Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042221\
Data File : PO077153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 00:26
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:10:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.895	3.891	5526484	2662767	52.294	50.612	
2)	SA Decachlor...	10.862	9.129	5280702	1765913	50.863	46.800	
	Target Compounds							
3)	L1 AR-1016-1	6.220	5.136	44516	15320	11.931	10.057	
4)	L1 AR-1016-2	6.247	5.157	54644	17181	9.363	5.640	#
5)	L1 AR-1016-3	0.000	5.344	0	12790	N.D.	9.416	#
6)	L1 AR-1016-4	0.000	5.394	0	593159	N.D.	466.255	#
7)	L1 AR-1016-5	6.727	5.620	651196	321022	240.270	216.996	
9)	L2 AR-1221-2	5.248	4.240	64124	33635	75.487	73.614	
12)	L3 AR-1232-2	0.000	5.157	0	17181	N.D.	14.161	#
13)	L3 AR-1232-3	6.247	5.344	54644	12790	23.962	22.401	
14)	L3 AR-1232-4	0.000	5.436	0	191081	N.D.	335.062	#
15)	L3 AR-1232-5	6.509	5.620	1171649	321022	1599.096	538.989	#
16)	L4 AR-1242-1	6.220	5.136	44516	15320	16.387	13.984	
17)	L4 AR-1242-2	6.247	5.157	54644	17181	12.387	7.562	#
18)	L4 AR-1242-3	0.000	5.344	0	12790	N.D.	12.518	#
19)	L4 AR-1242-4	0.000	5.436	0	191081	N.D.	168.190	#
20)	L4 AR-1242-5	7.199	5.996	830802	1462338	359.305	1042.203	#
21)	L5 AR-1248-1	6.220	5.136	44516	15320	21.291	17.387	
22)	L5 AR-1248-2	6.509	5.394	1171649	593159	386.185	361.026	
23)	L5 AR-1248-3	6.727	5.436	651196	191081	185.791	118.927	#
24)	L5 AR-1248-4	7.158	5.620	1101863	321022	272.643	171.068	#
25)	L5 AR-1248-5	7.199	6.043	830802	157244	203.361	73.859	#
26)	L6 AR-1254-1	7.124	5.996	2224692	1462338	541.001	506.597	
27)	L6 AR-1254-2	7.354	6.155	3518912	1321381	543.694	511.812	
28)	L6 AR-1254-3	7.736	6.572	3654531	2001594	540.062	511.597	
29)	L6 AR-1254-4	8.033	6.812	2710123	1219207	551.086	536.612	
30)	L6 AR-1254-5	8.460	7.235	2990431	1882850	537.177	519.296	
31)	L7 AR-1260-1	7.903	6.707	1587105	1076092	293.329	360.459	
32)	L7 AR-1260-2	8.168	6.904	1708370	919196	270.552	257.838	
33)	L7 AR-1260-3	8.521	7.053	399967	900083	97.988	273.722	#
34)	L7 AR-1260-4	8.756	7.535	1157336	90066	239.238	38.240	#
35)	L7 AR-1260-5	9.085	7.783	609258	234216	65.518	43.631	#
36)	L8 AR-1262-1	8.521	7.235	399967	1882850	59.574	1008.247	#
37)	L8 AR-1262-2	9.085	7.783	609258	234216	52.449	37.734	#
38)	L8 AR-1262-3	9.412f	8.063	327185	58805	42.483	24.327	#
39)	L8 AR-1262-4	9.461f	8.128	83066	246912	13.822	55.237	#
40)	L8 AR-1262-5	10.131	8.627	35508	174070	8.404	94.598	#
41)	L9 AR-1268-1	9.412f	8.063	327185	58805	22.990	8.340	#
42)	L9 AR-1268-2	9.461f	8.128	83066	246912	6.300	38.440	#
44)	L9 AR-1268-4	10.131	8.627	35508	174070	7.313	82.215	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042221\
Data File : PO077153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 00:26
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:10:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

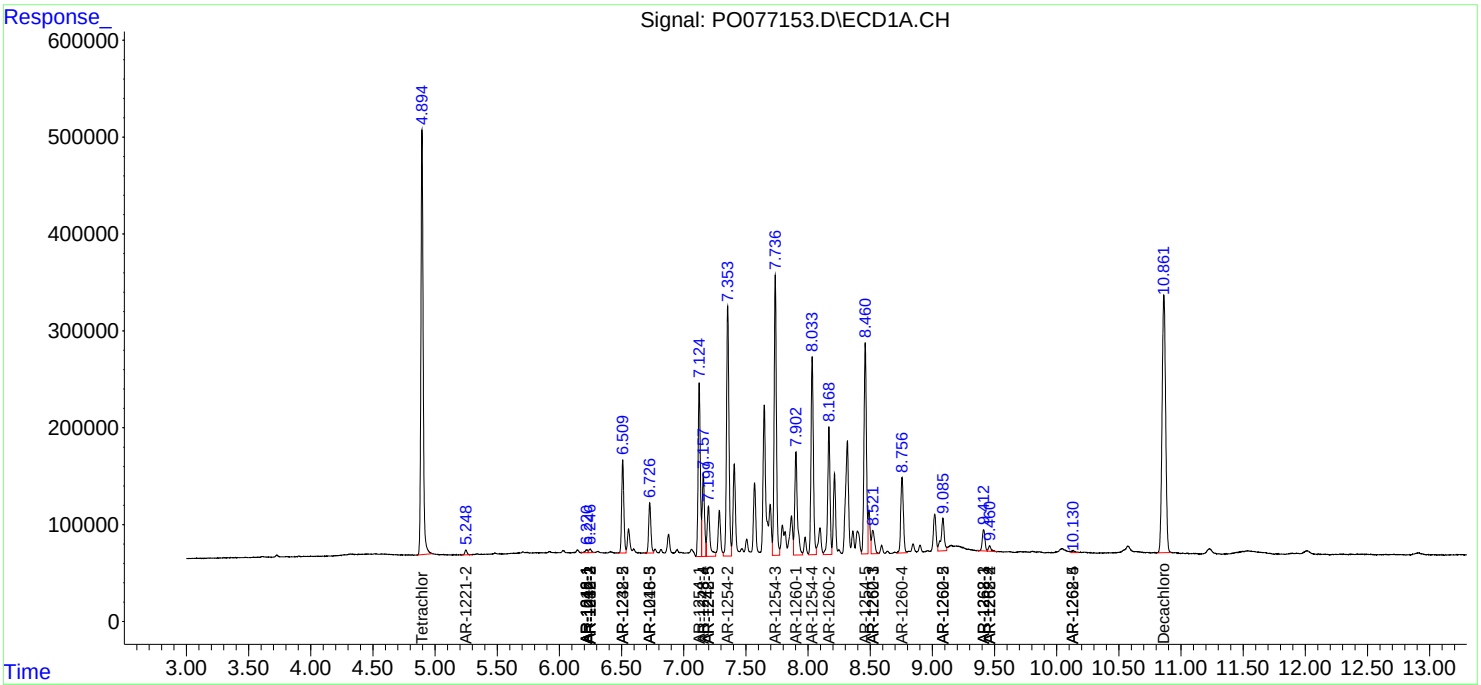
Quantitation Report (Not Reviewed)

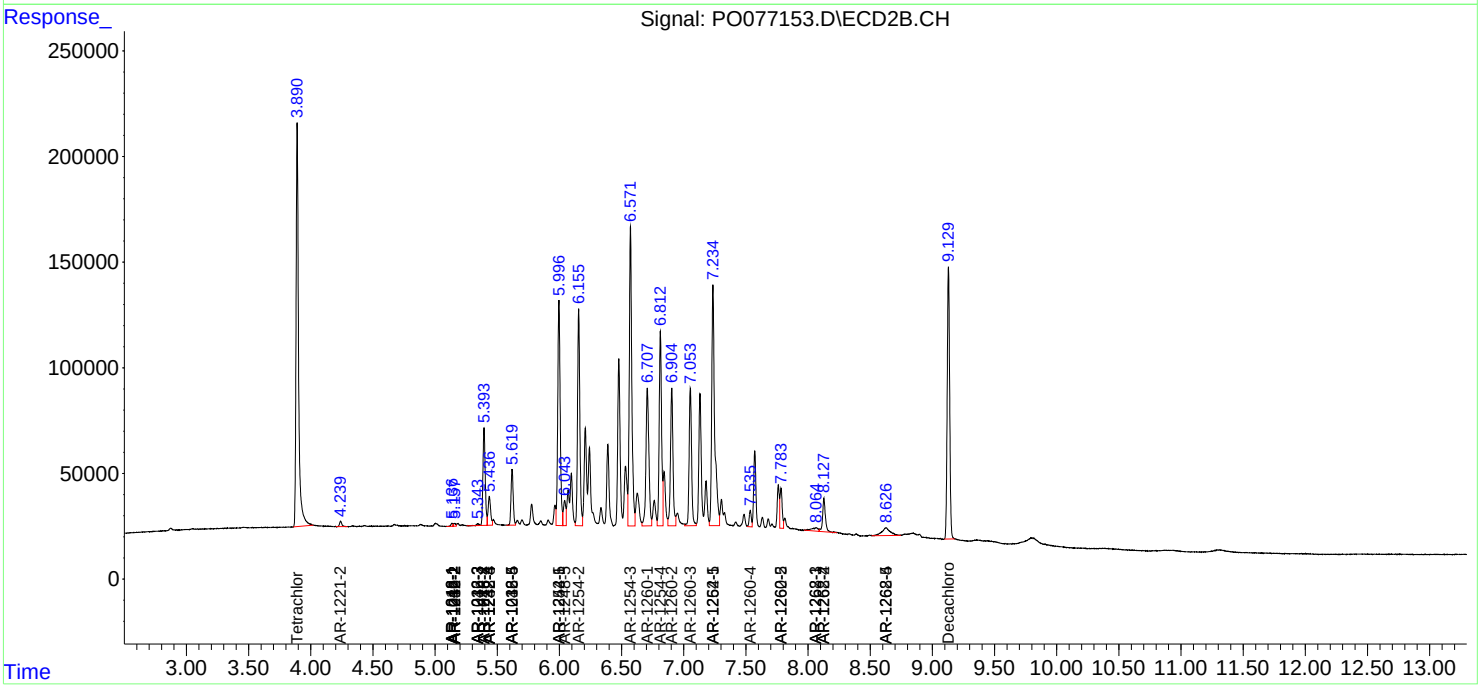
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042221\
Data File : PO077153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 00:26
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

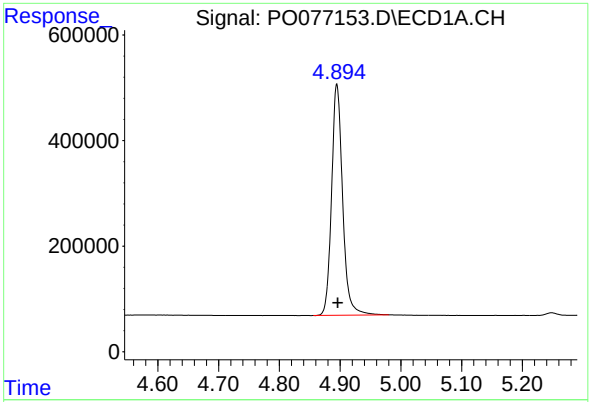
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:10:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



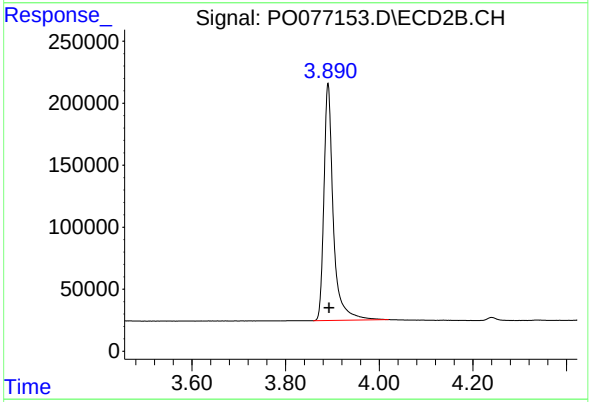




#1 Tetrachloro-m-xylene

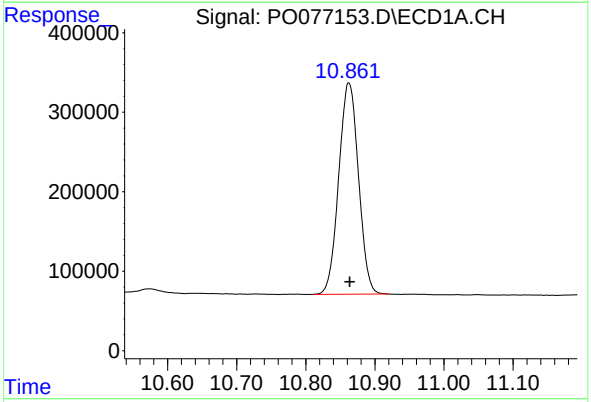
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 5526484
Conc: 52.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



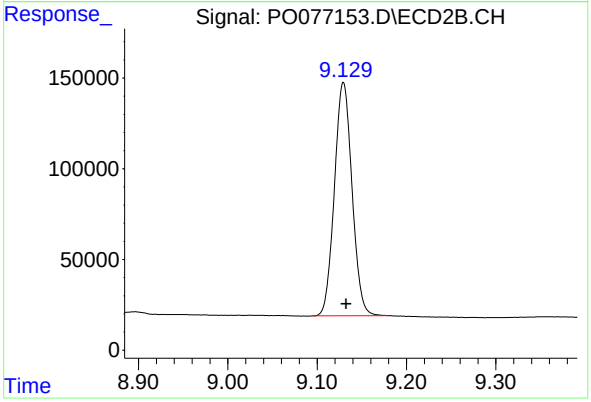
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 2662767
Conc: 50.61 ng/ml



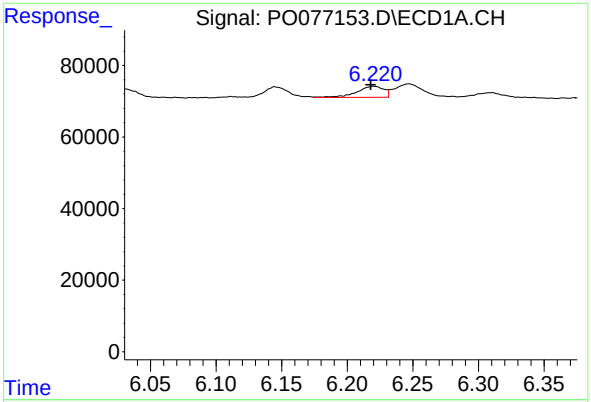
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.001 min
Response: 5280702
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

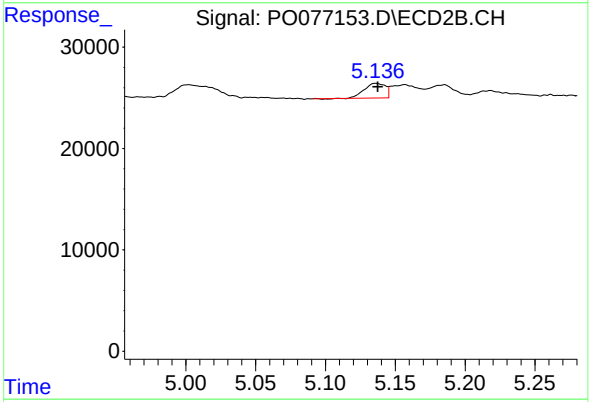
R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 1765913
Conc: 46.80 ng/ml



#3 AR-1016-1

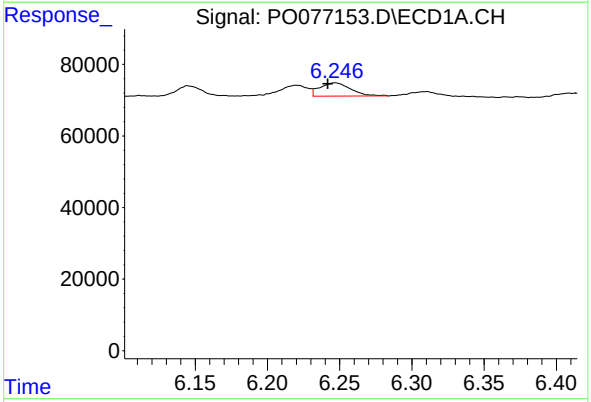
R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 44516
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



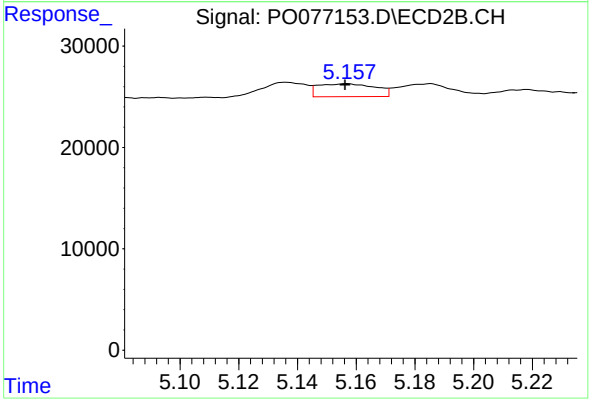
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 15320
Conc: 10.06 ng/ml



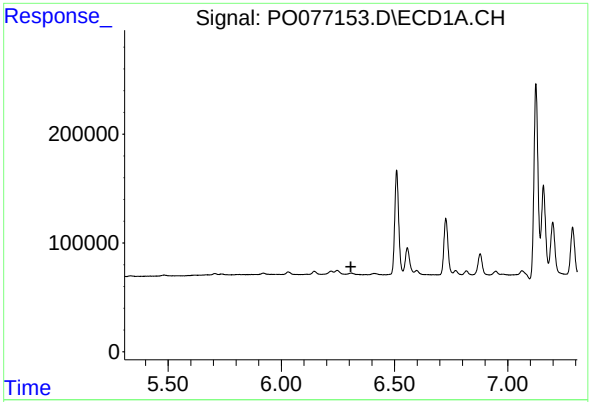
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 54644
Conc: 9.36 ng/ml



#4 AR-1016-2

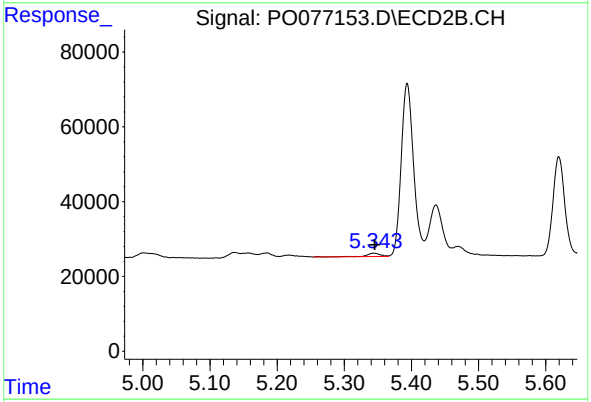
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 17181
Conc: 5.64 ng/ml



#5 AR-1016-3

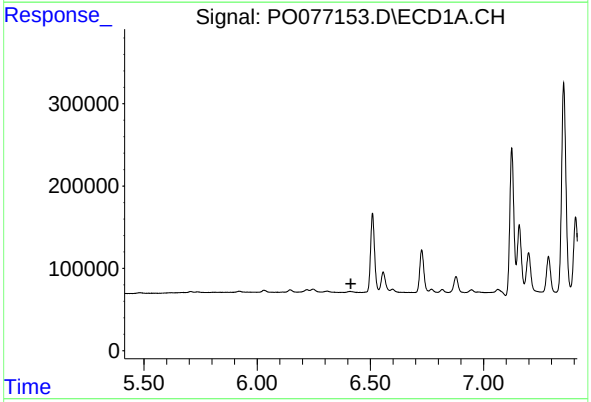
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



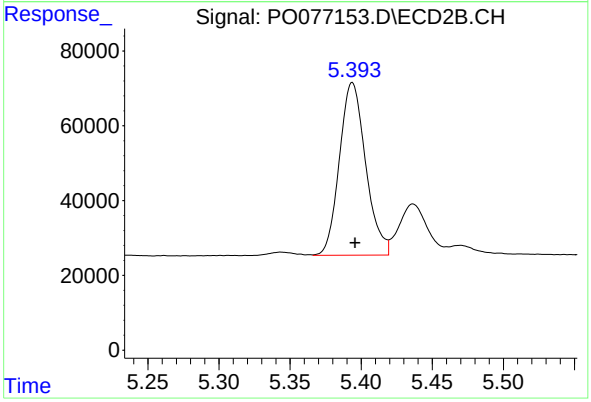
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 12790
Conc: 9.42 ng/ml



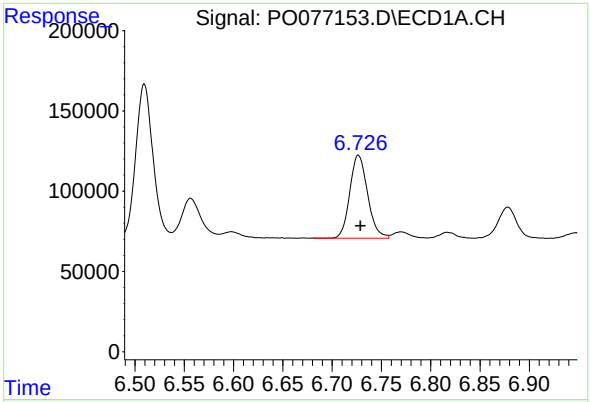
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

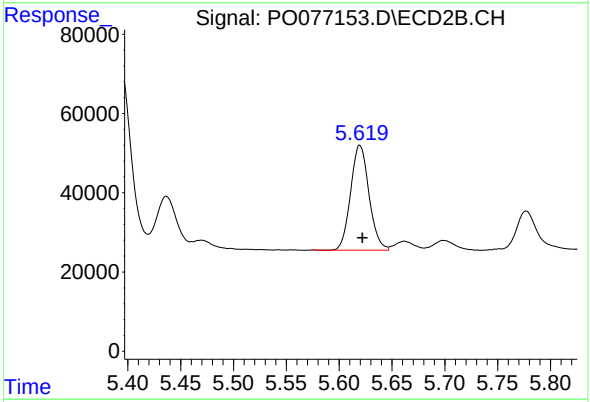
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 593159
Conc: 466.25 ng/ml



#7 AR-1016-5

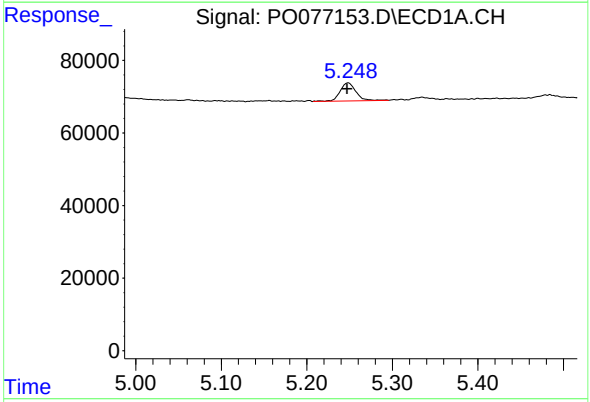
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 651196
Conc: 240.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



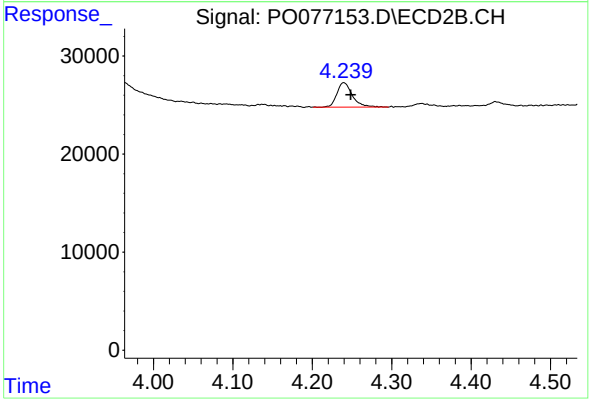
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 321022
Conc: 217.00 ng/ml



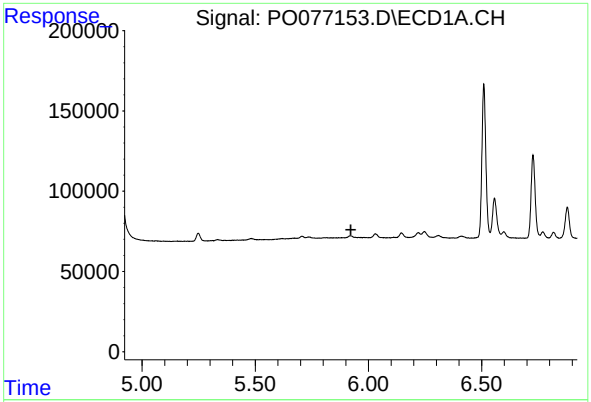
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 64124
Conc: 75.49 ng/ml



#9 AR-1221-2

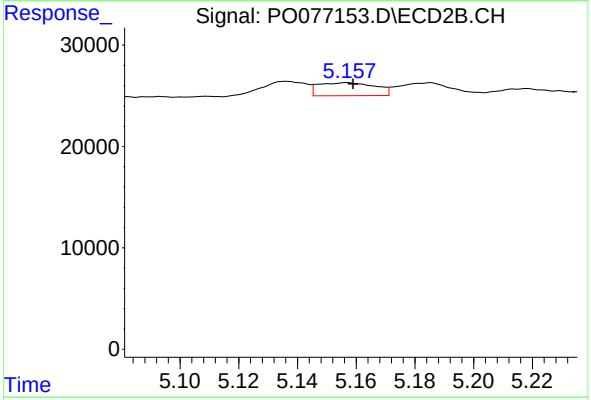
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 33635
Conc: 73.61 ng/ml



#12 AR-1232-2

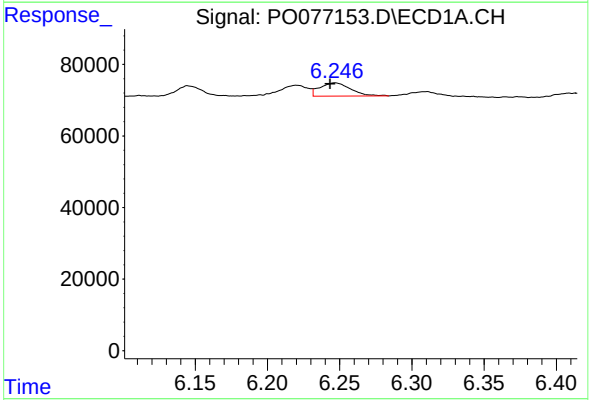
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



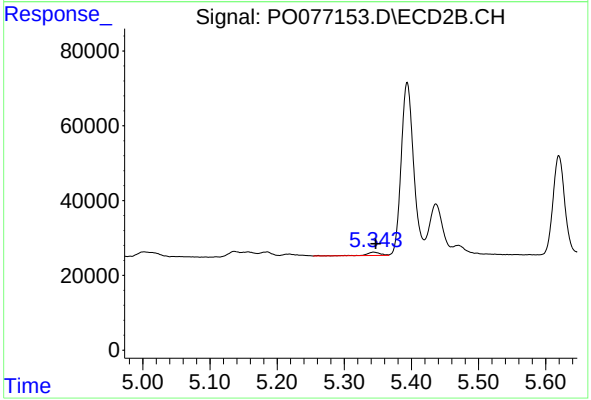
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 17181
Conc: 14.16 ng/ml



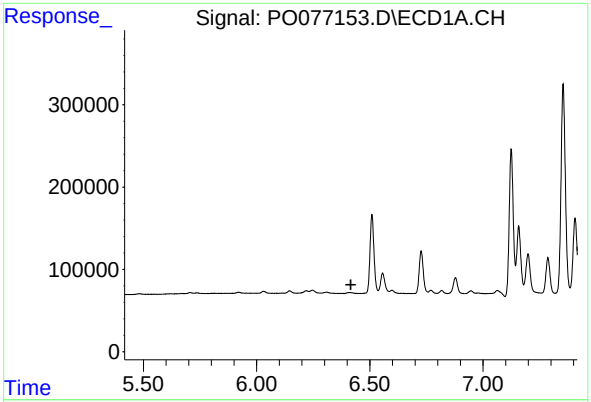
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 54644
Conc: 23.96 ng/ml



#13 AR-1232-3

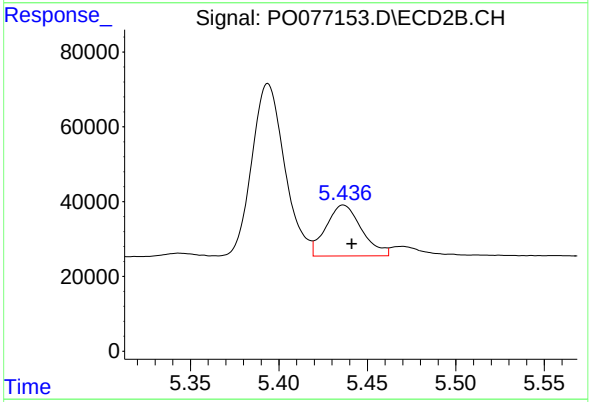
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 12790
Conc: 22.40 ng/ml



#14 AR-1232-4

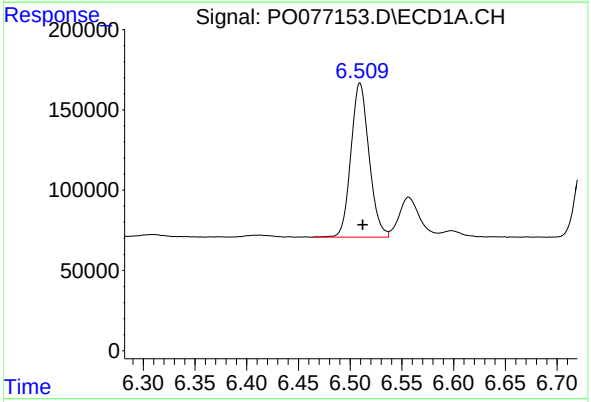
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



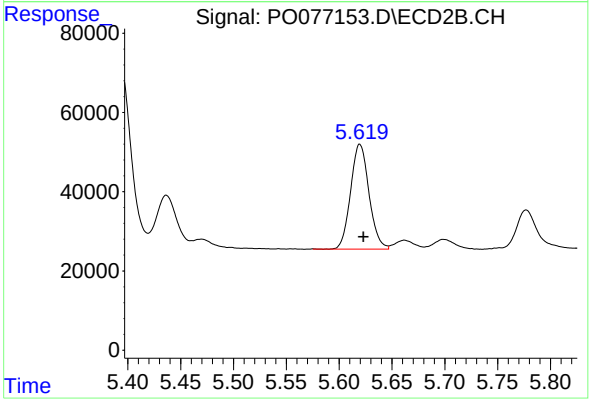
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 191081
Conc: 335.06 ng/ml



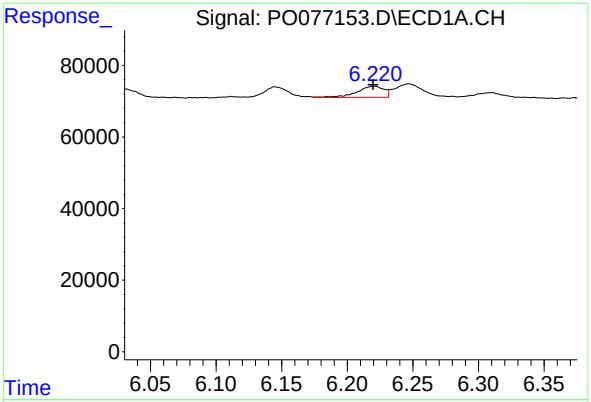
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1171649
Conc: 1599.10 ng/ml



#15 AR-1232-5

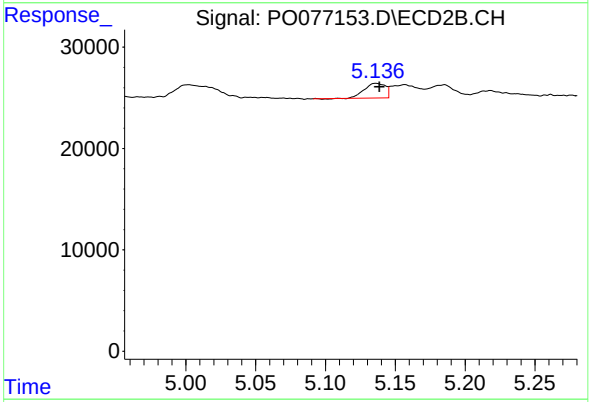
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 321022
Conc: 538.99 ng/ml



#16 AR-1242-1

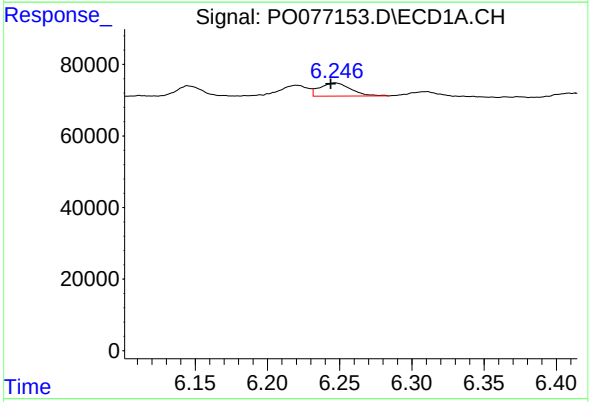
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 44516
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



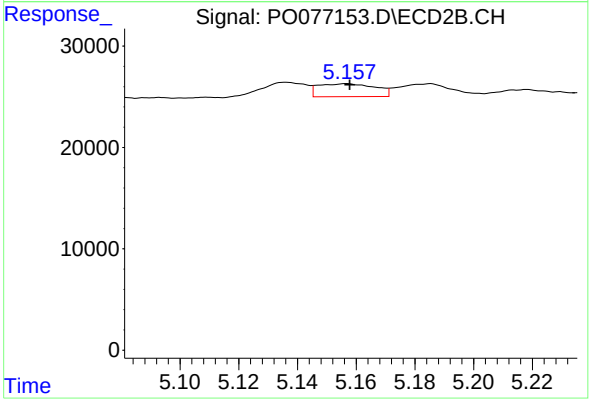
#16 AR-1242-1

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 15320
Conc: 13.98 ng/ml



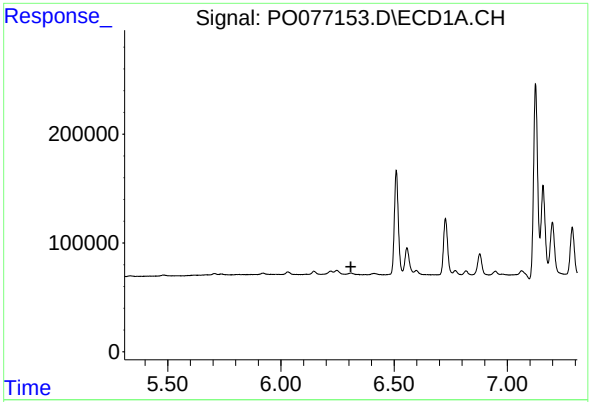
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 54644
Conc: 12.39 ng/ml



#17 AR-1242-2

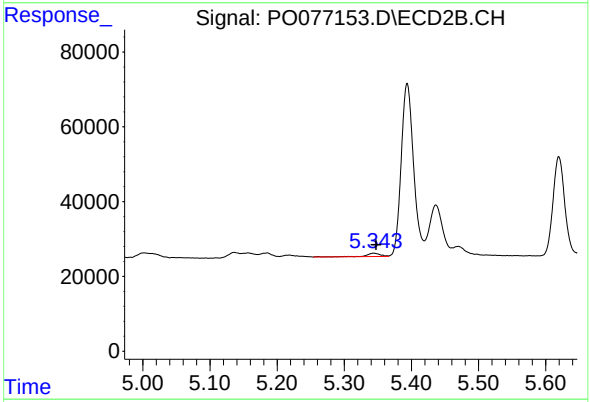
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 17181
Conc: 7.56 ng/ml



#18 AR-1242-3

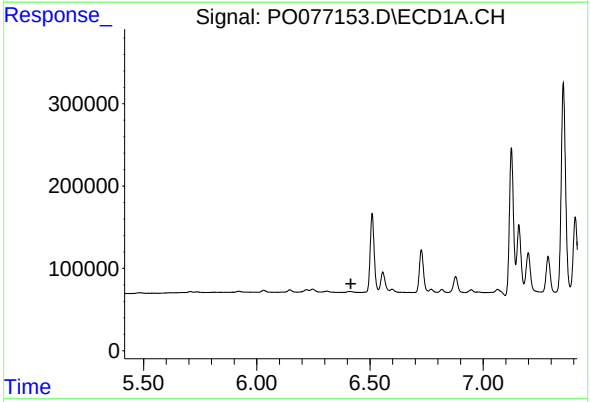
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



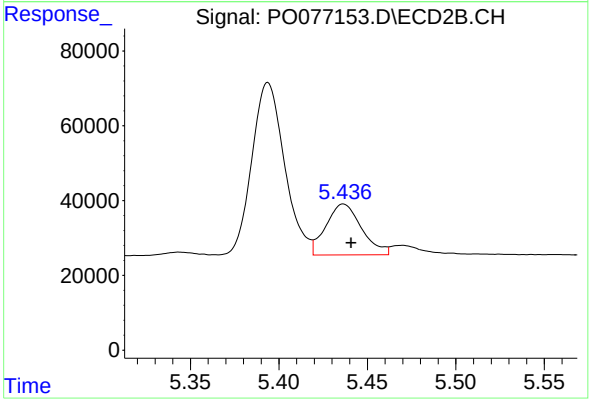
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 12790
Conc: 12.52 ng/ml



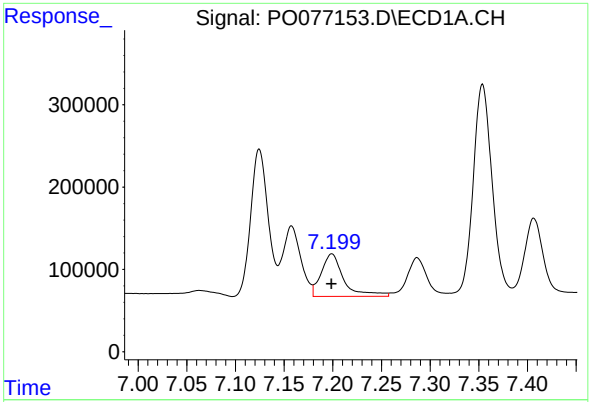
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

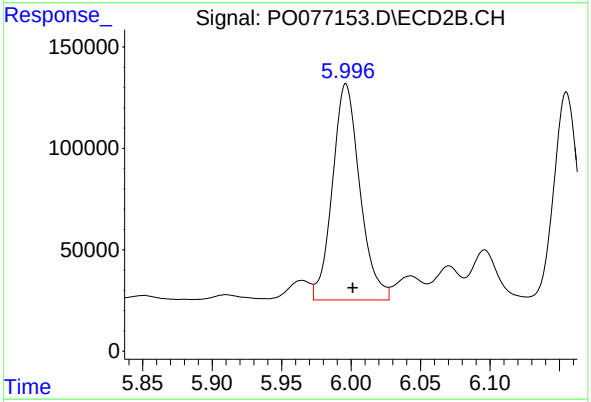
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 191081
Conc: 168.19 ng/ml



#20 AR-1242-5

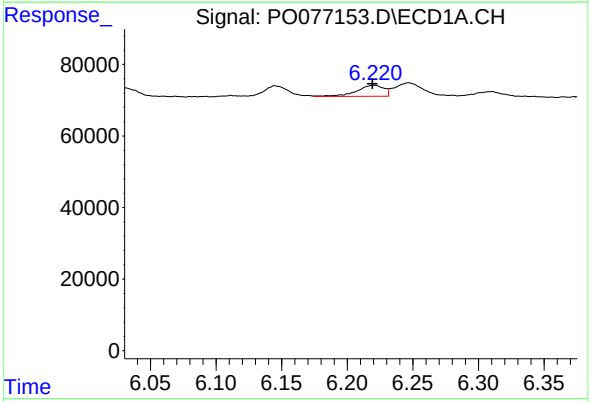
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 830802
Conc: 359.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



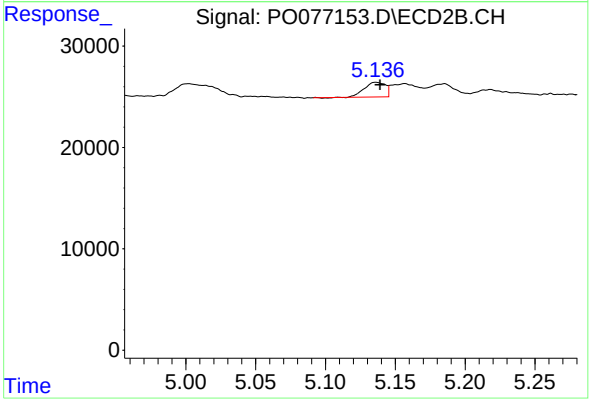
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 1462338
Conc: 1042.20 ng/ml



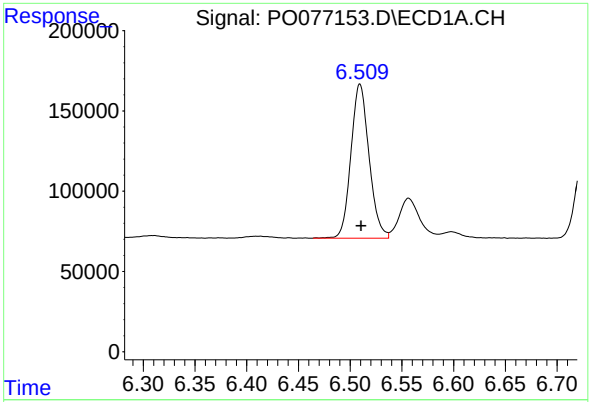
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 44516
Conc: 21.29 ng/ml



#21 AR-1248-1

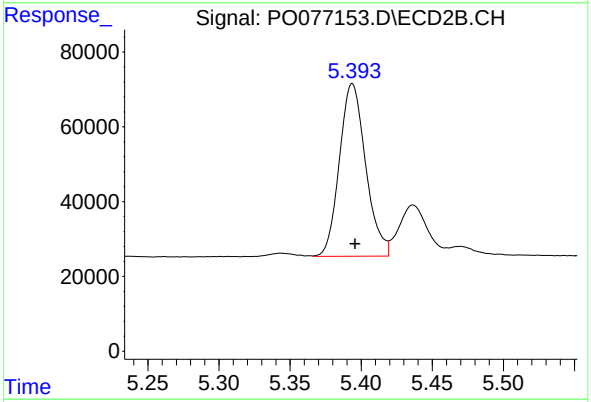
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 15320
Conc: 17.39 ng/ml



#22 AR-1248-2

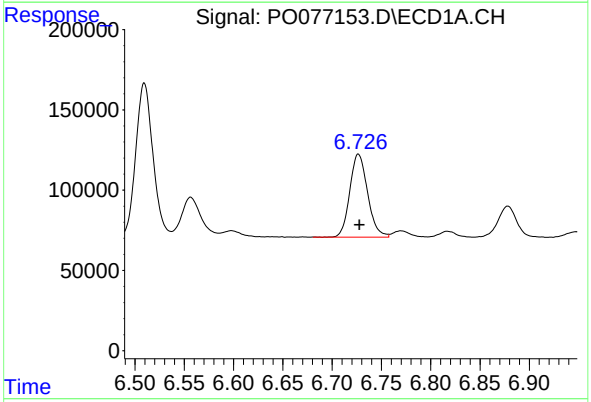
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 1171649
Conc: 386.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



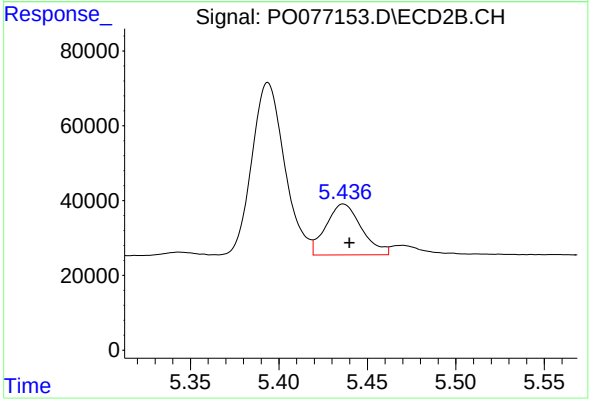
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 593159
Conc: 361.03 ng/ml



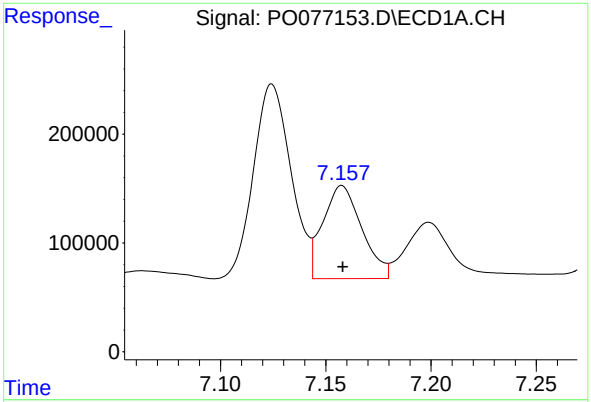
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 651196
Conc: 185.79 ng/ml



#23 AR-1248-3

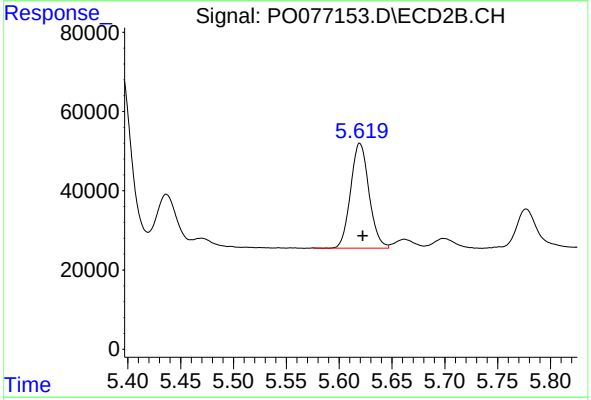
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 191081
Conc: 118.93 ng/ml



#24 AR-1248-4

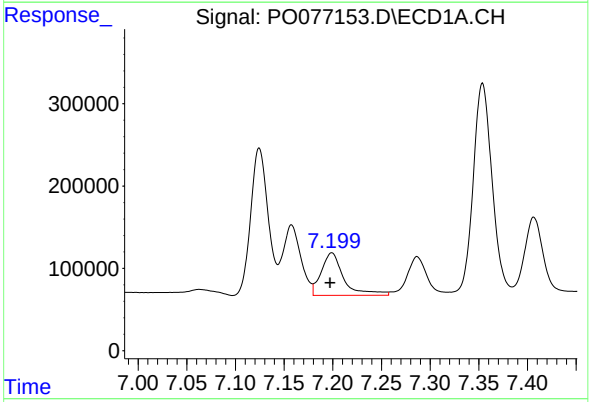
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1101863
Conc: 272.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



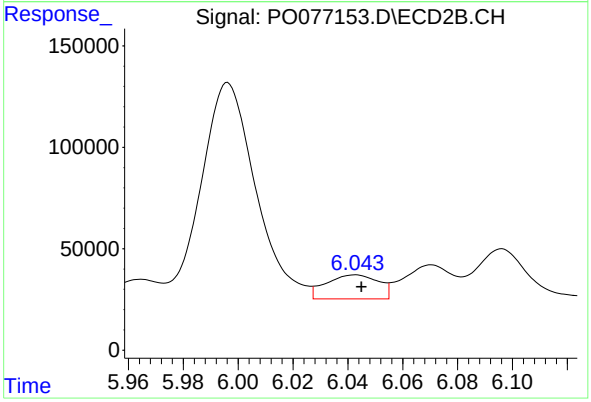
#24 AR-1248-4

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 321022
Conc: 171.07 ng/ml



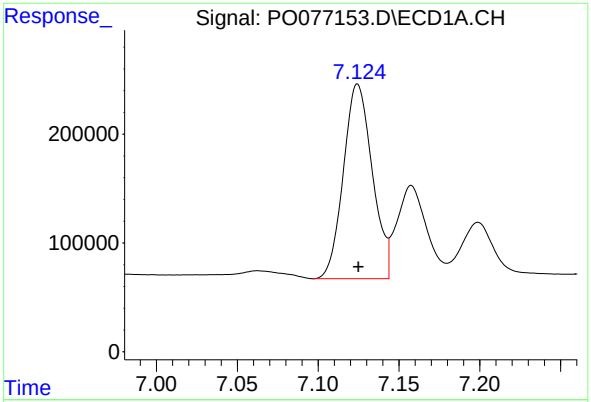
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 830802
Conc: 203.36 ng/ml



#25 AR-1248-5

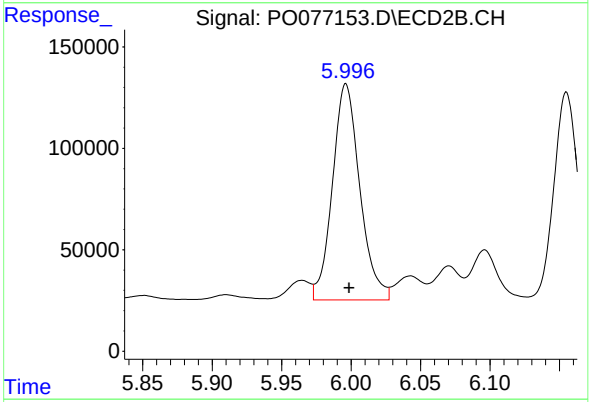
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 157244
Conc: 73.86 ng/ml



#26 AR-1254-1

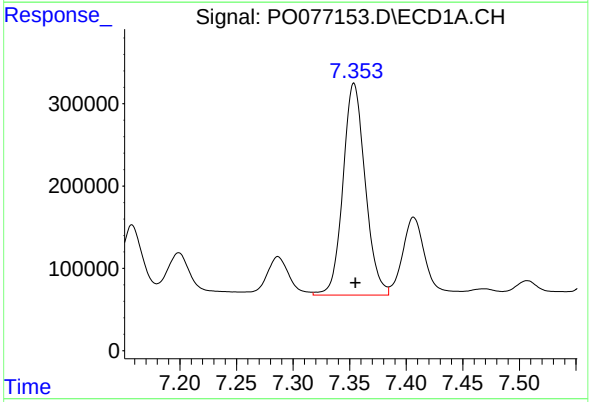
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2224692
Conc: 541.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



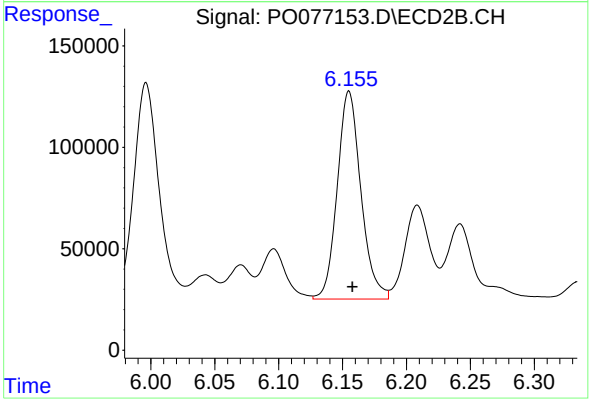
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1462338
Conc: 506.60 ng/ml



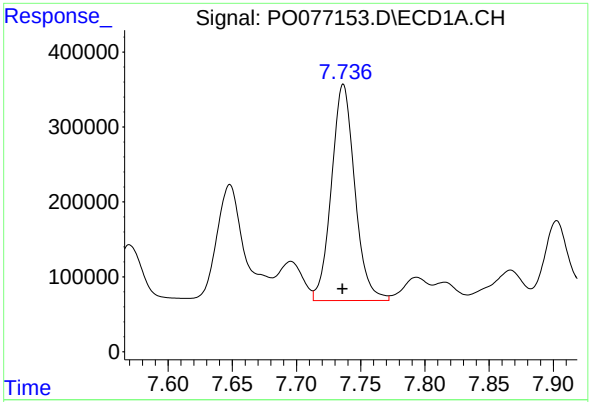
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 3518912
Conc: 543.69 ng/ml



#27 AR-1254-2

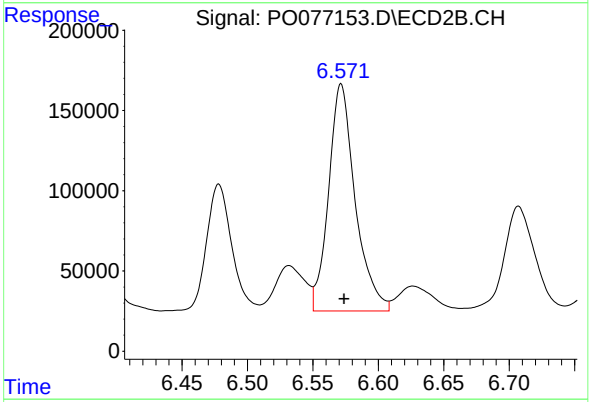
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1321381
Conc: 511.81 ng/ml



#28 AR-1254-3

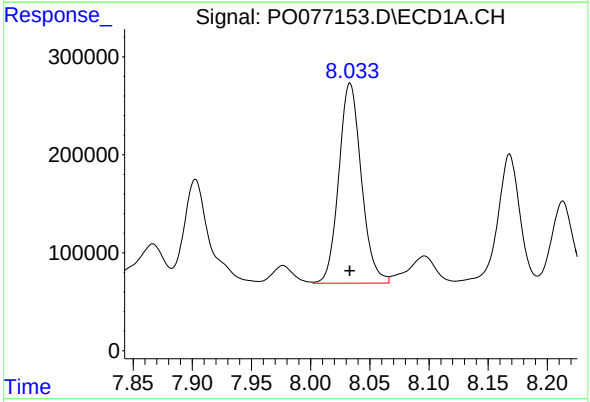
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 3654531
Conc: 540.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



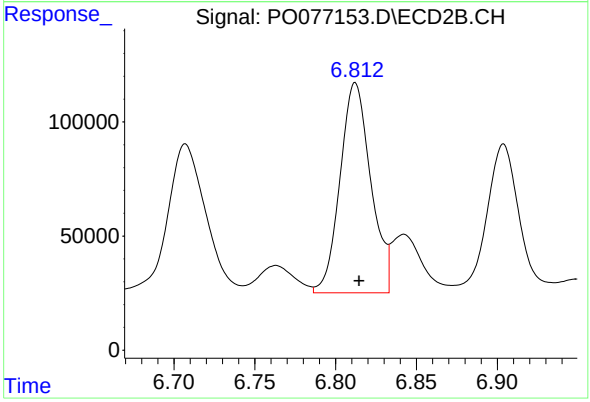
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 2001594
Conc: 511.60 ng/ml



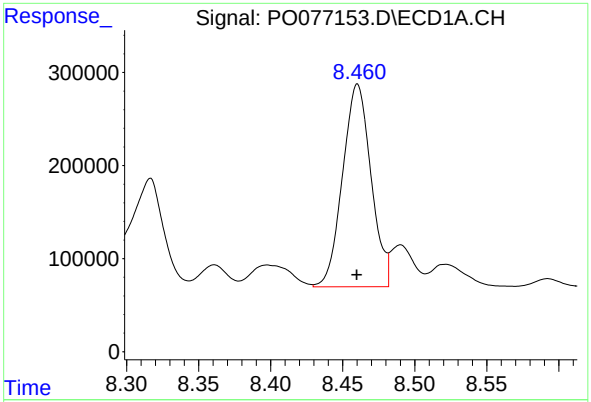
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2710123
Conc: 551.09 ng/ml



#29 AR-1254-4

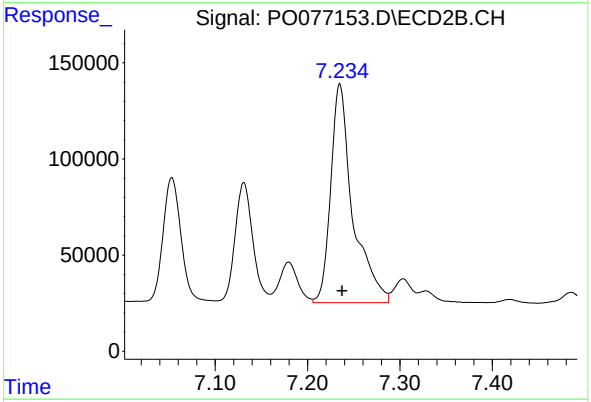
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 1219207
Conc: 536.61 ng/ml



#30 AR-1254-5

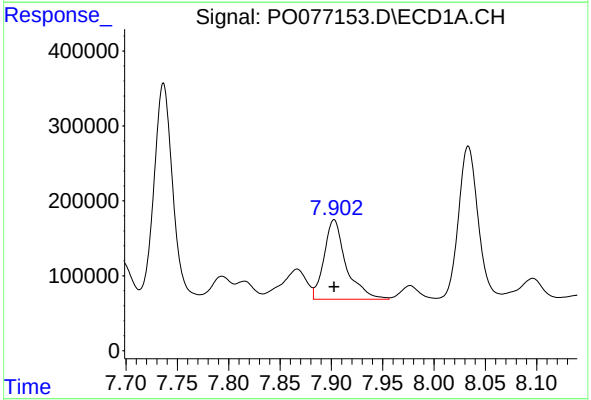
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 2990431
Conc: 537.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



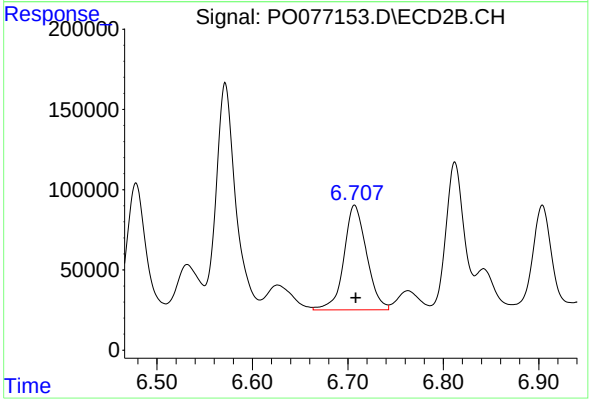
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1882850
Conc: 519.30 ng/ml



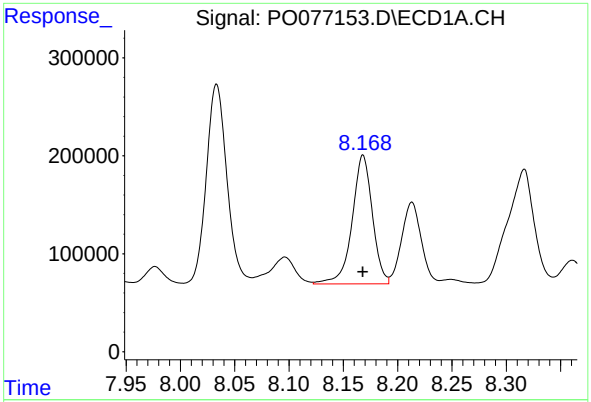
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1587105
Conc: 293.33 ng/ml



#31 AR-1260-1

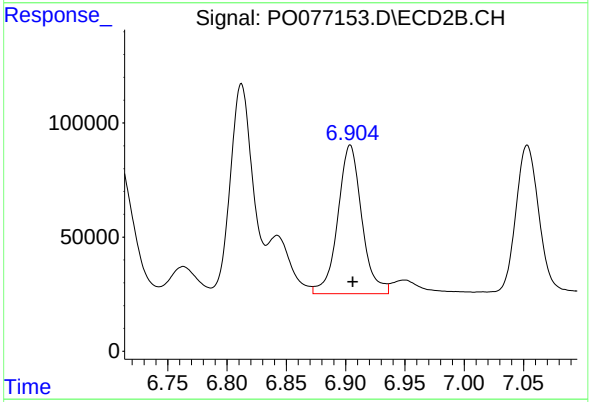
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 1076092
Conc: 360.46 ng/ml



#32 AR-1260-2

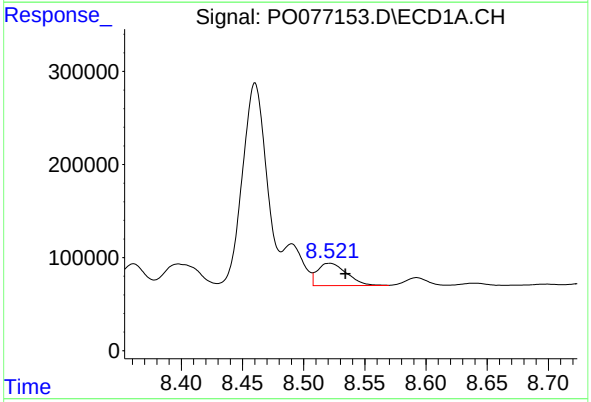
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1708370
Conc: 270.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



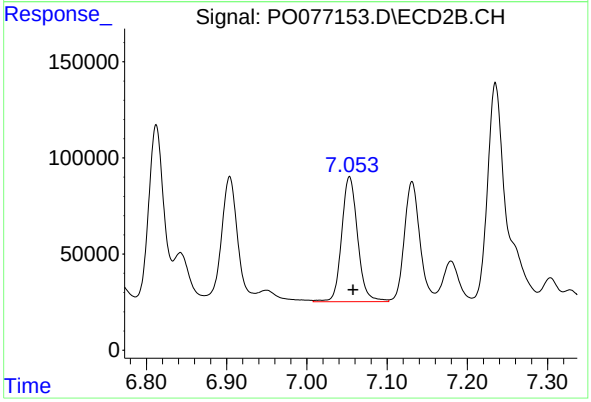
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 919196
Conc: 257.84 ng/ml



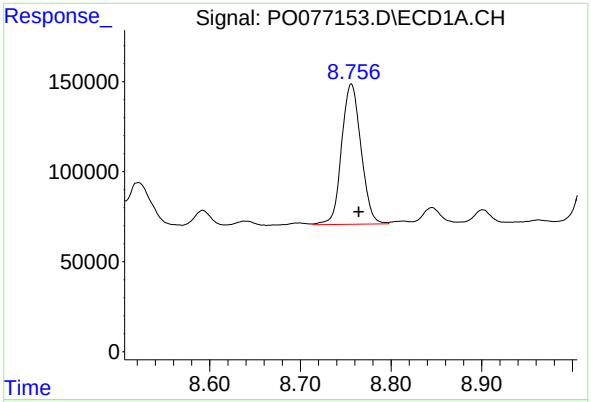
#33 AR-1260-3

R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 399967
Conc: 97.99 ng/ml



#33 AR-1260-3

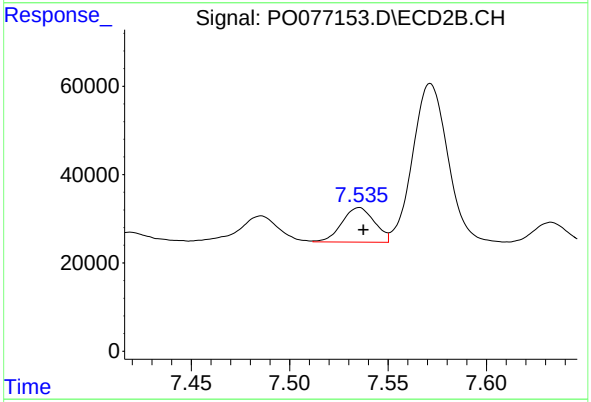
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 900083
Conc: 273.72 ng/ml



#34 AR-1260-4

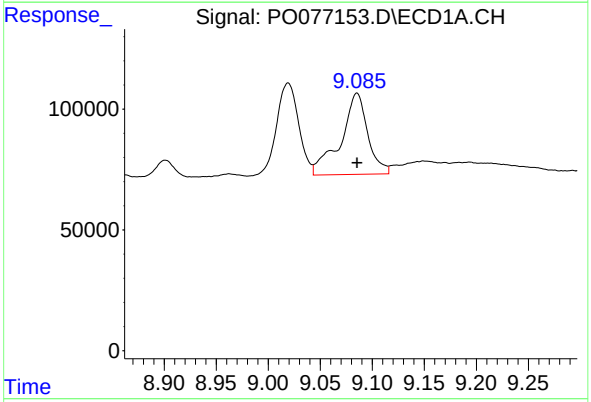
R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 1157336
Conc: 239.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



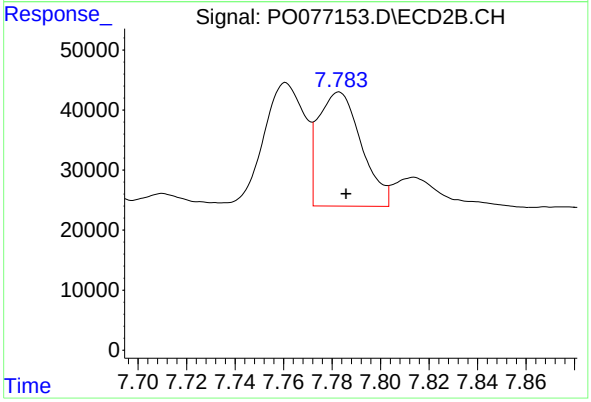
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 90066
Conc: 38.24 ng/ml



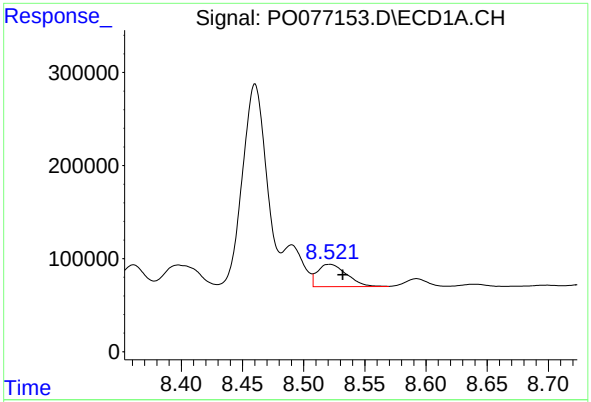
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 609258
Conc: 65.52 ng/ml



#35 AR-1260-5

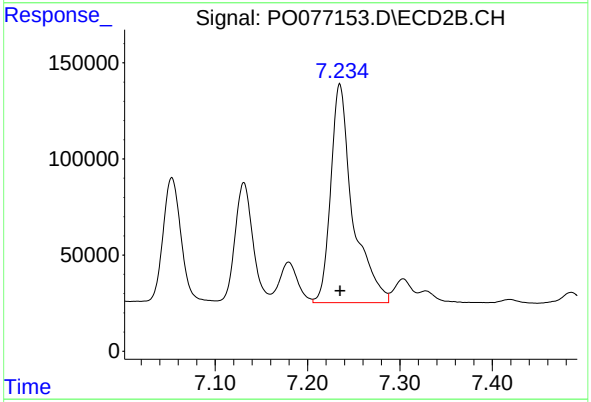
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 234216
Conc: 43.63 ng/ml



#36 AR-1262-1

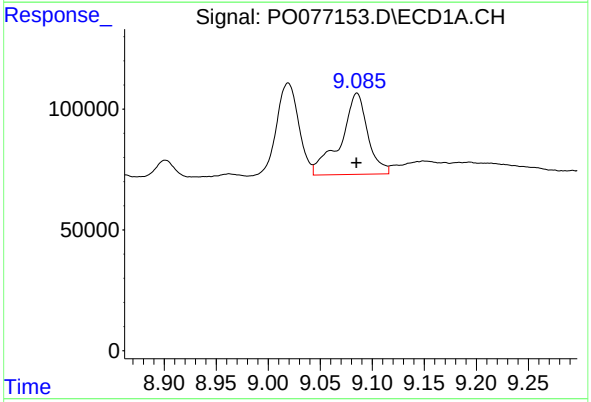
R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 399967
Conc: 59.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



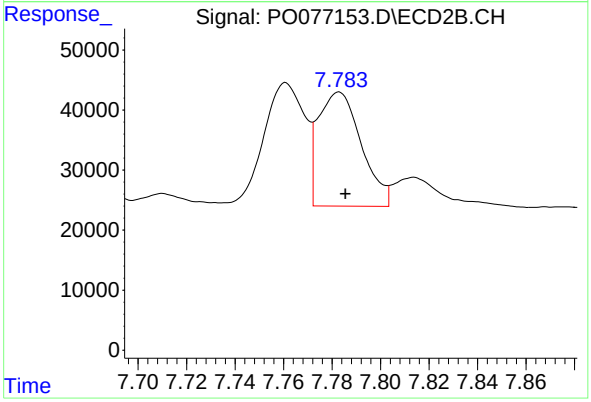
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1882850
Conc: 1008.25 ng/ml



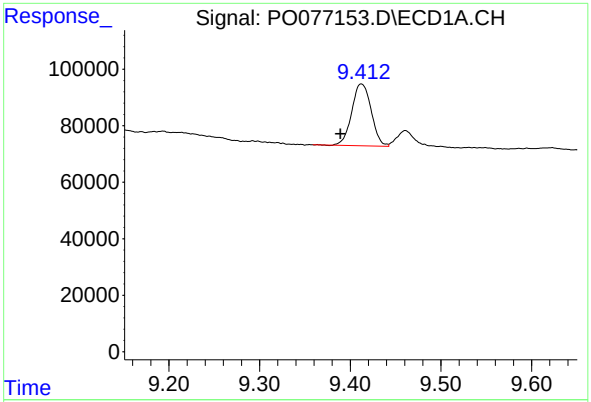
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 609258
Conc: 52.45 ng/ml



#37 AR-1262-2

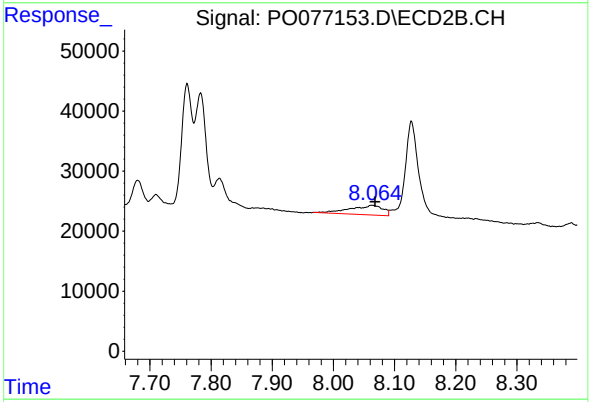
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 234216
Conc: 37.73 ng/ml



#38 AR-1262-3

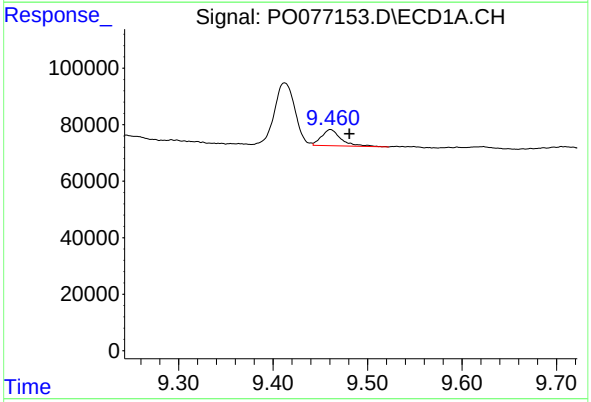
R.T.: 9.412 min
Delta R.T.: 0.023 min
Response: 327185
Conc: 42.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



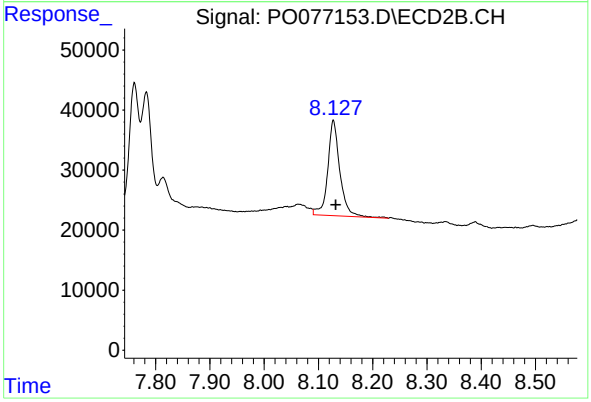
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 58805
Conc: 24.33 ng/ml



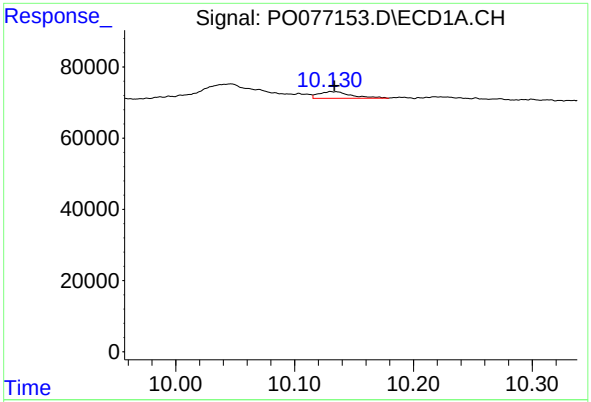
#39 AR-1262-4

R.T.: 9.461 min
Delta R.T.: -0.020 min
Response: 83066
Conc: 13.82 ng/ml



#39 AR-1262-4

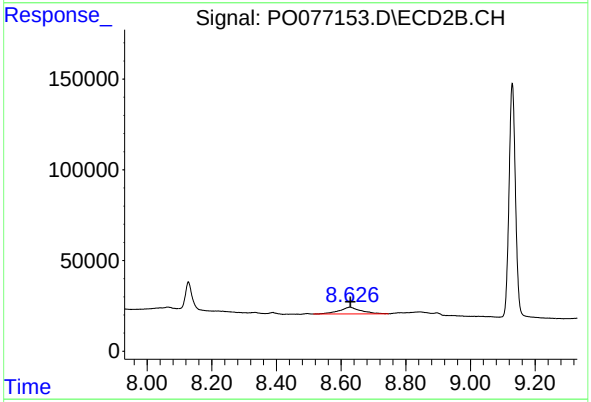
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 246912
Conc: 55.24 ng/ml



#40 AR-1262-5

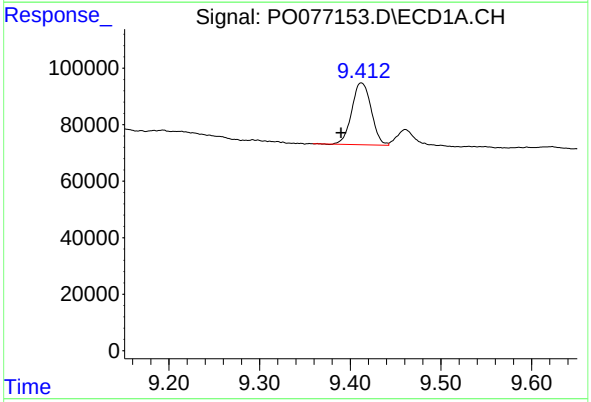
R.T.: 10.131 min
Delta R.T.: -0.003 min
Response: 35508
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



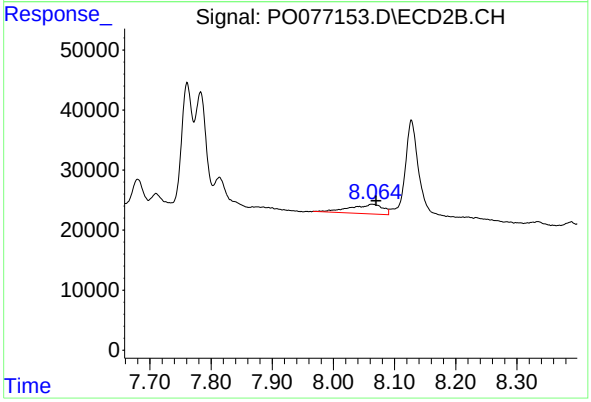
#40 AR-1262-5

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 174070
Conc: 94.60 ng/ml



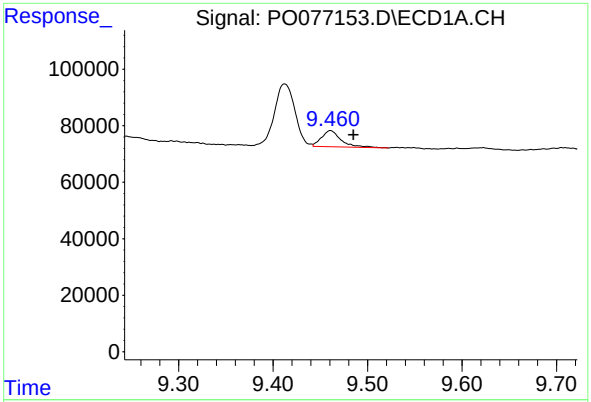
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.022 min
Response: 327185
Conc: 22.99 ng/ml



#41 AR-1268-1

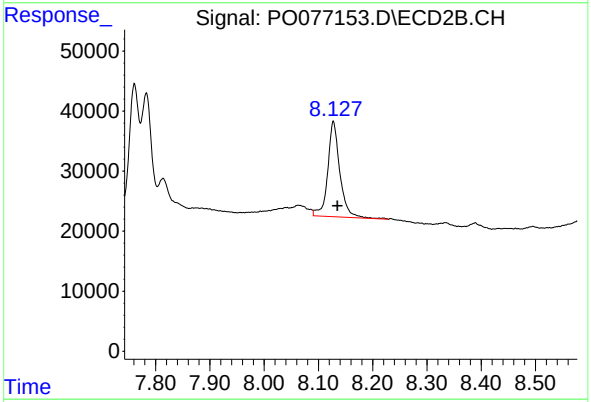
R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 58805
Conc: 8.34 ng/ml



#42 AR-1268-2

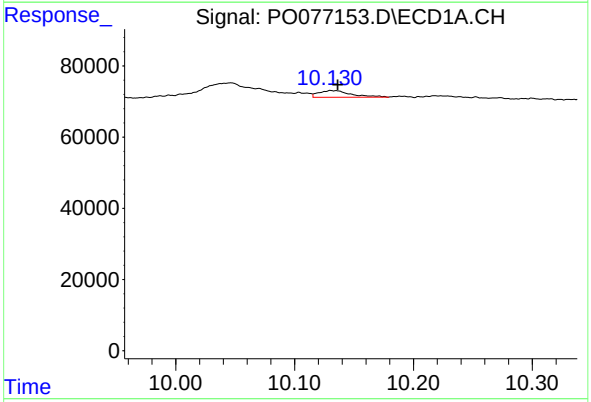
R.T.: 9.461 min
Delta R.T.: -0.024 min
Response: 83066
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



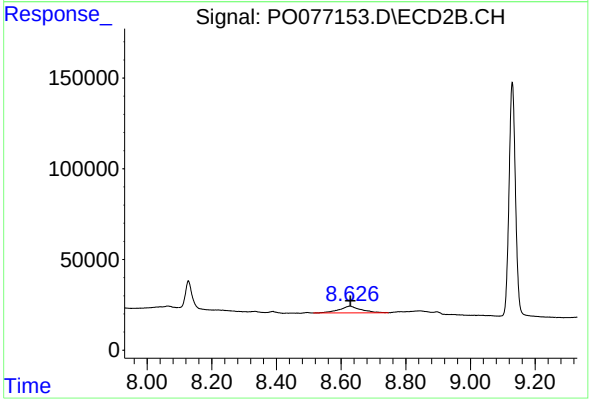
#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 246912
Conc: 38.44 ng/ml



#44 AR-1268-4

R.T.: 10.131 min
Delta R.T.: -0.005 min
Response: 35508
Conc: 7.31 ng/ml



#44 AR-1268-4

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 174070
Conc: 82.22 ng/ml