Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030321\
Data File : PO075826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Mar 2021 9:49
Operator : AJ/MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 12:44:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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...	4.938	3.952	3667452	2558364	59.997	57.909	
2)	SA Decachlor...	10.952	9.222	2395260	2165047	52.640	49.891	
	Target Compounds							
3)	L1 AR-1016-1	6.262	5.202	949684	742755	445.734	429.595	
4)	L1 AR-1016-2	6.287	5.222	1334578	1062778	440.921	427.487	
5)	L1 AR-1016-3	6.353	5.412	823740	576198	451.832	434.402	
6)	L1 AR-1016-4	6.460	5.463	670256	463049	449.618	412.216	
7)	L1 AR-1016-5	6.775	5.691	658903	594616	450.436	446.972	
8)	L2 AR-1221-1	5.184	4.207	97610	82475	143.061	149.230	
9)	L2 AR-1221-2	5.289	4.306	157479	118195	296.335	282.340	
10)	L2 AR-1221-3	5.375	4.395	528911	424803	331.752	330.808	
11)	L3 AR-1232-1	5.375	4.395	528911	424803	400.036	400.193	
12)	L3 AR-1232-2	5.966	5.222	682760	1062778	1035.461	968.262	
13)	L3 AR-1232-3	6.287	5.412	1334578	576198	1053.067	1009.453	
14)	L3 AR-1232-4	6.460	5.508	670256	563419	1077.351	1104.475	
15)	L3 AR-1232-5	6.558	5.691	506671	594616	1178.714	1104.718	
16)	L4 AR-1242-1	6.262	5.202	949684	742755	557.526	522.153	
17)	L4 AR-1242-2	6.287	5.222	1334578	1062778	550.618	528.708	
18)	L4 AR-1242-3	6.353	5.412	823740	576198	554.113	532.902	
19)	L4 AR-1242-4	6.460	5.508	670256	563419	553.301	530.289	
20)	L4 AR-1242-5	7.245	6.068	728989	722317	578.296	514.085	
21)	L5 AR-1248-1	6.262	5.202	949684	742755	728.113	660.097	
22)	L5 AR-1248-2	6.558	5.463	506671	463049	291.130	293.432	
23)	L5 AR-1248-3	6.775	5.508	658903	563419	319.842	353.291	
24)	L5 AR-1248-4	7.205	5.691	678778	594616	281.987	345.380	
25)	L5 AR-1248-5	7.245	6.112	728989	617554	316.158	321.009	
26)	L6 AR-1254-1	7.175	6.068	514714	722317	218.865	254.901	
27)	L6 AR-1254-2	7.410	6.227	604748	189472	168.384	76.510	#
28)	L6 AR-1254-3	7.787	6.645	255624	251568	67.314	62.722	
29)	L6 AR-1254-4	8.084	6.884	181890	196956	65.552	74.948	
30)	L6 AR-1254-5	8.513	7.311	58188	87156	20.770	24.822	
31)	L7 AR-1260-1	7.954	6.791	29965	145319	12.222	57.816	#
32)	L7 AR-1260-2	8.219	6.978	50983	35898	17.098	11.807	#
33)	L7 AR-1260-3	0.000	7.130	0	52083	N.D.	18.748	#
34)	L7 AR-1260-4	8.809	0.000	36461	0	14.023	N.D.	#
35)	L7 AR-1260-5	0.000	7.835f	0	41307	N.D.	7.259	#
36)	L8 AR-1262-1	0.000	7.311	0	87156	N.D.	41.611	#
37)	L8 AR-1262-2	0.000	7.835f	0	41307	N.D.	5.959	#
38)	L8 AR-1262-3	9.477f	8.169f	13717	16284	3.146	5.725	#
41)	L9 AR-1268-1	0.000	8.169f	0	16284	N.D.	2.187	#
45)	L9 AR-1268-5	10.623	8.981	21742	20333	1.203	1.207	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030321\
Data File : PO075826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Mar 2021 9:49
Operator : AJ/MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 12:44:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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.

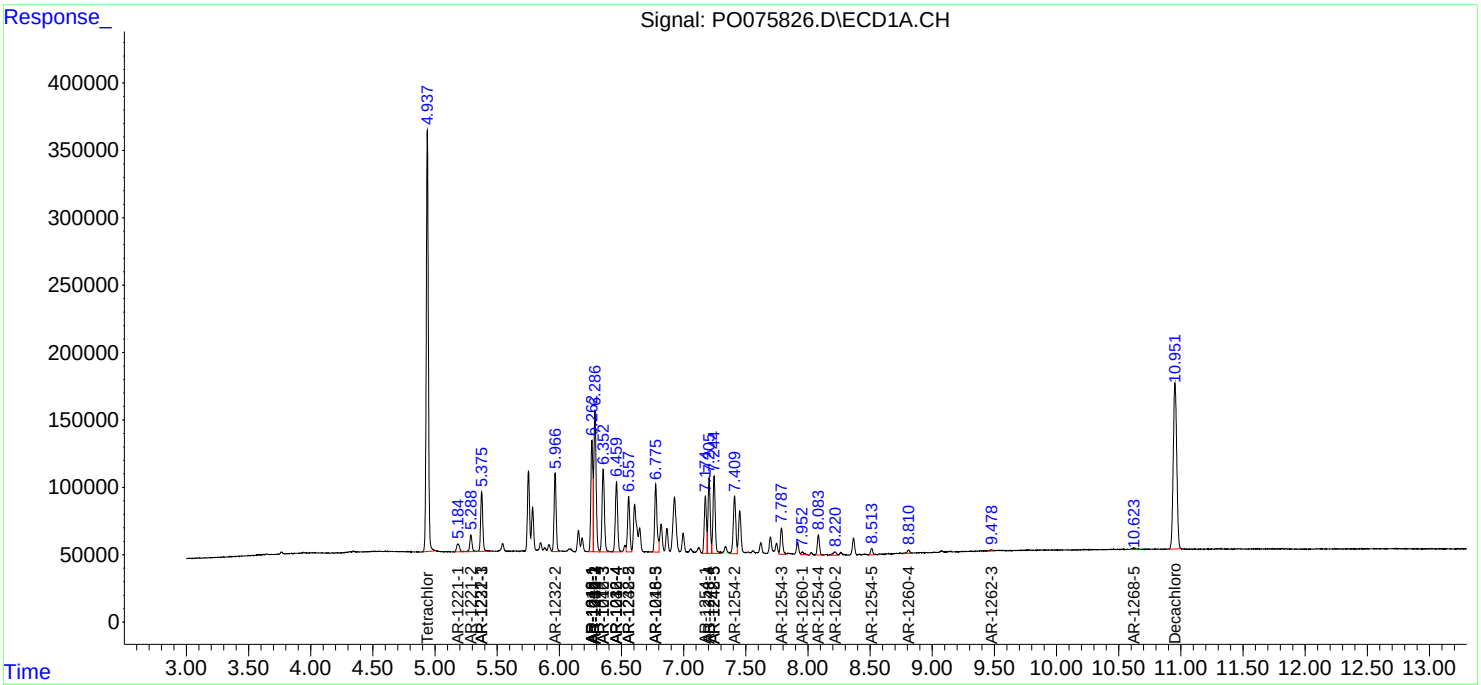
Quantitation Report (Not Reviewed)

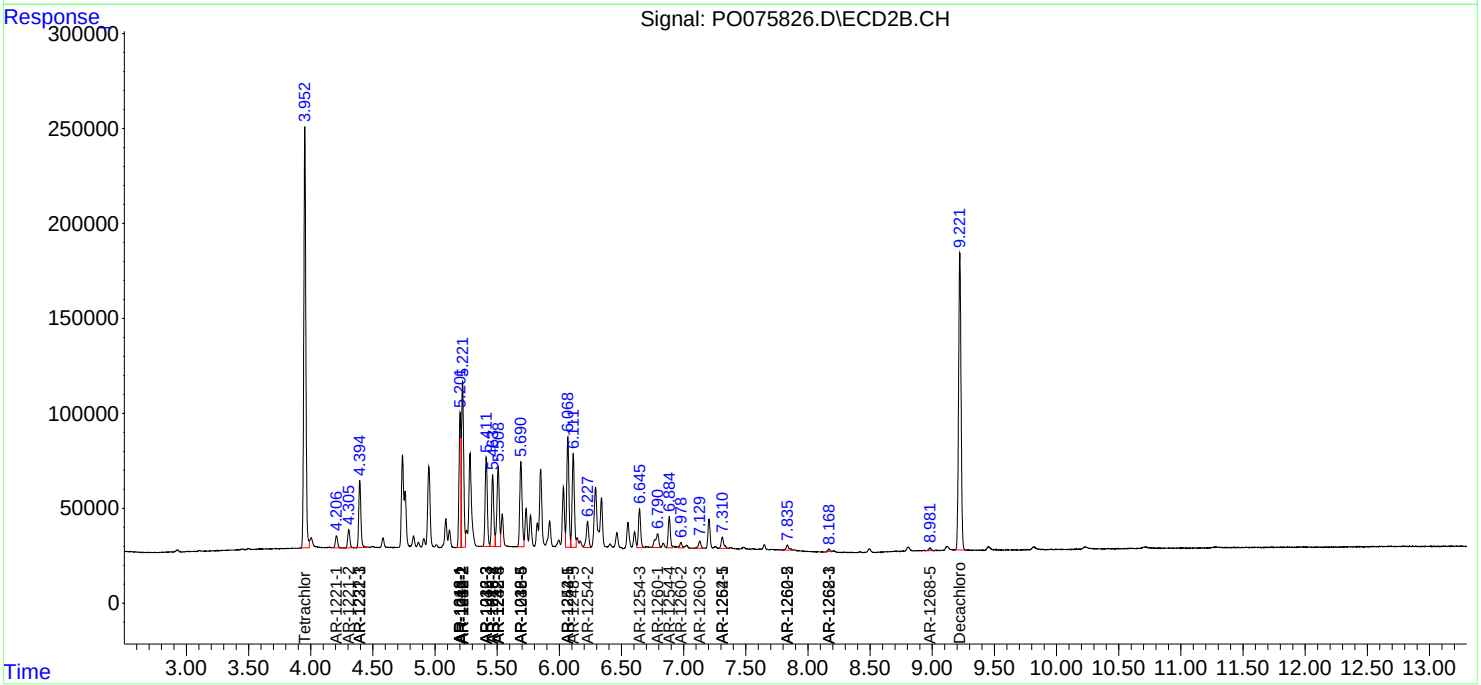
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030321\
Data File : PO075826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Mar 2021 9:49
Operator : AJ/MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

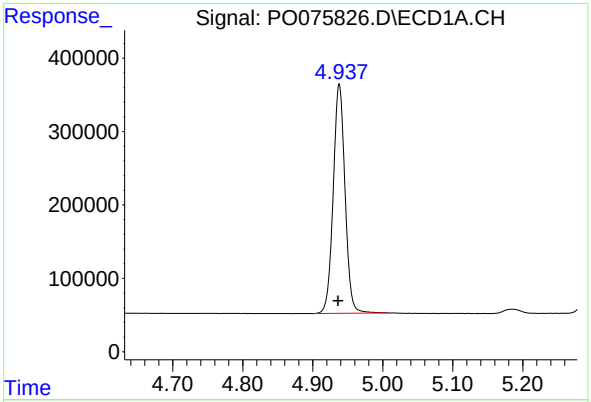
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 12:44:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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



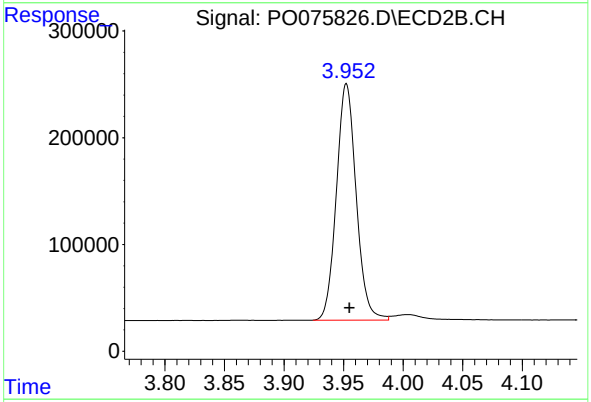




#1 Tetrachloro-m-xylene

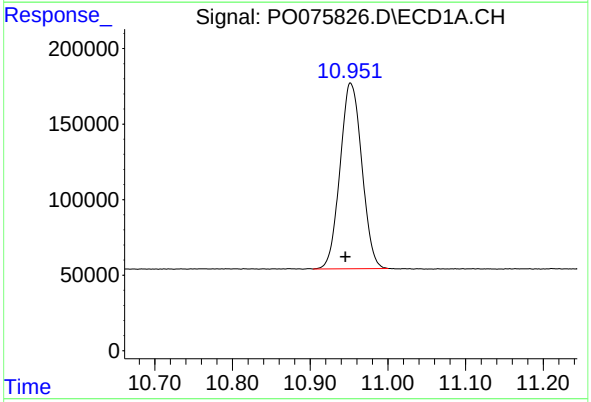
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 3667452
Conc: 60.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



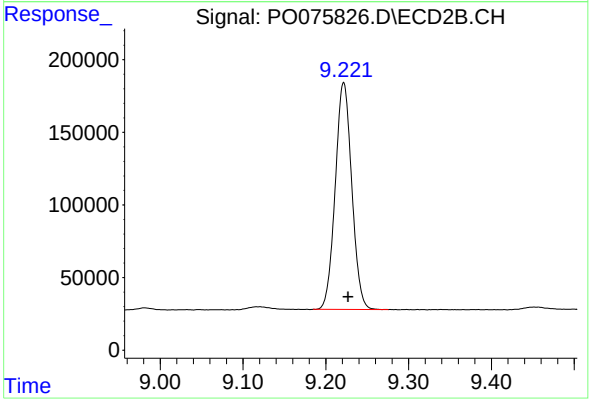
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 2558364
Conc: 57.91 ng/ml



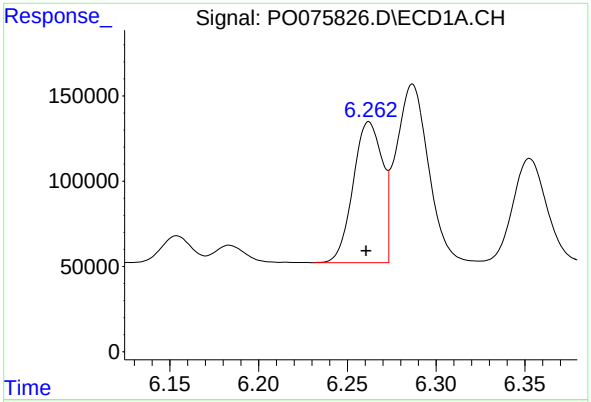
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.007 min
Response: 2395260
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

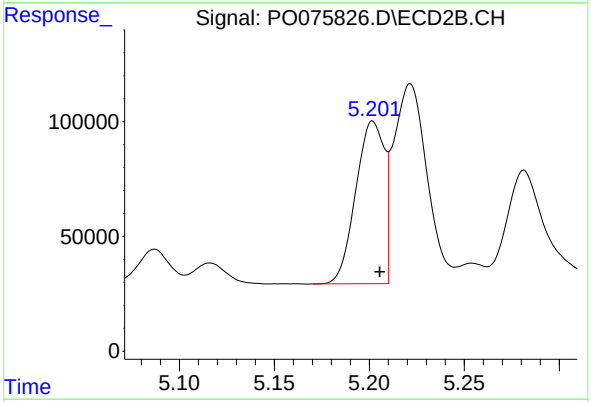
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 2165047
Conc: 49.89 ng/ml



#3 AR-1016-1

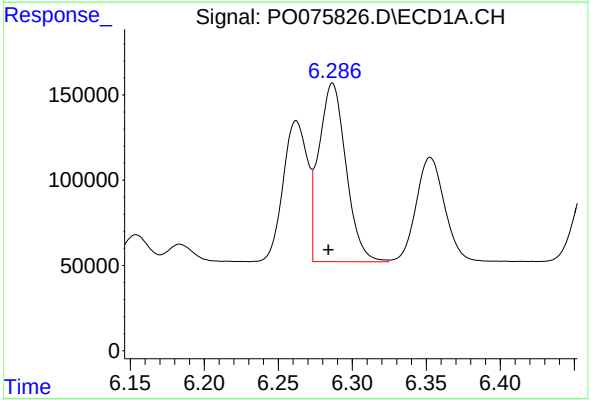
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 949684
Conc: 445.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



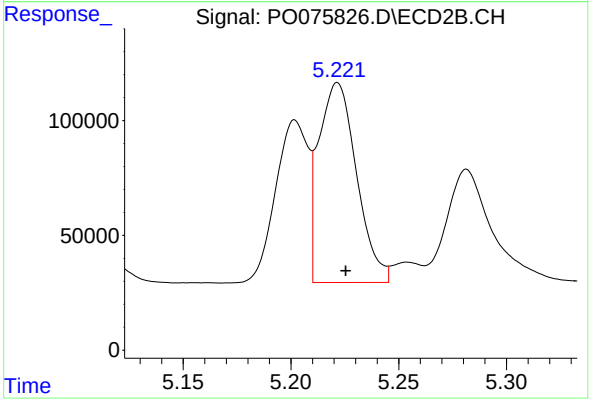
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 742755
Conc: 429.59 ng/ml



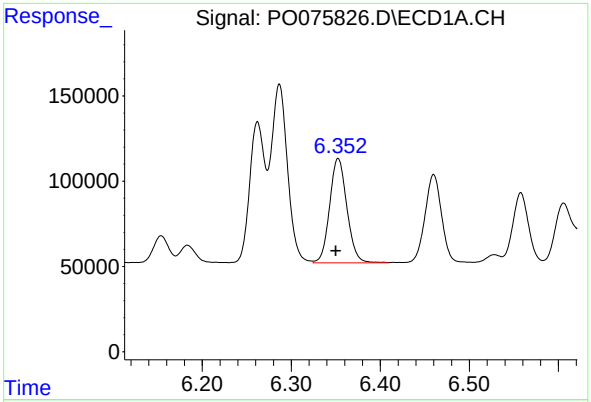
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 1334578
Conc: 440.92 ng/ml



#4 AR-1016-2

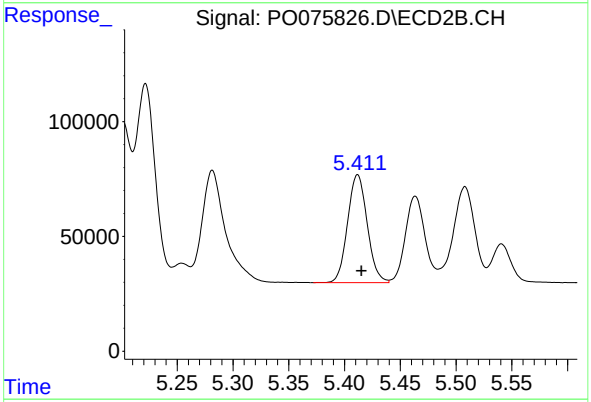
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 1062778
Conc: 427.49 ng/ml



#5 AR-1016-3

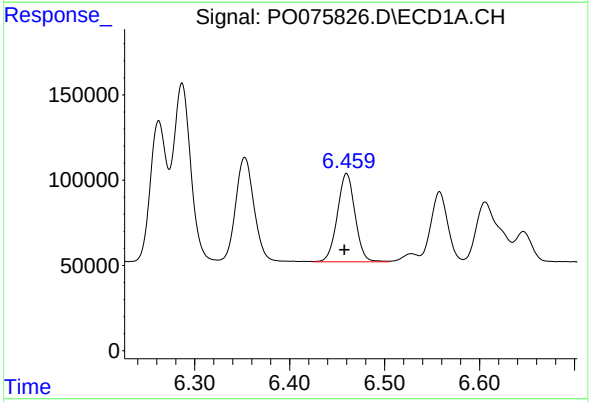
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 823740
Conc: 451.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



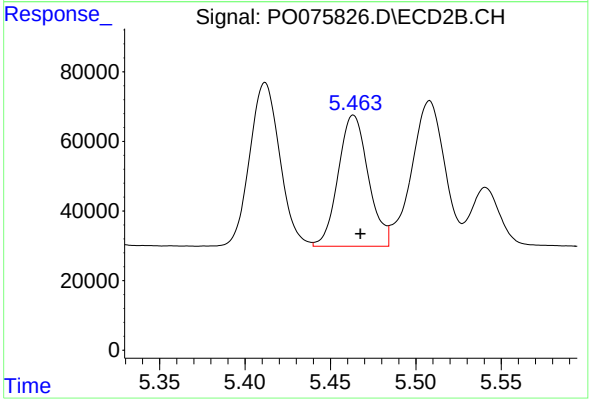
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 576198
Conc: 434.40 ng/ml



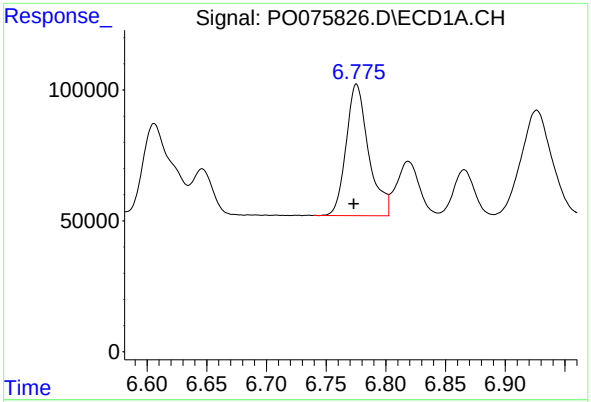
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 670256
Conc: 449.62 ng/ml



#6 AR-1016-4

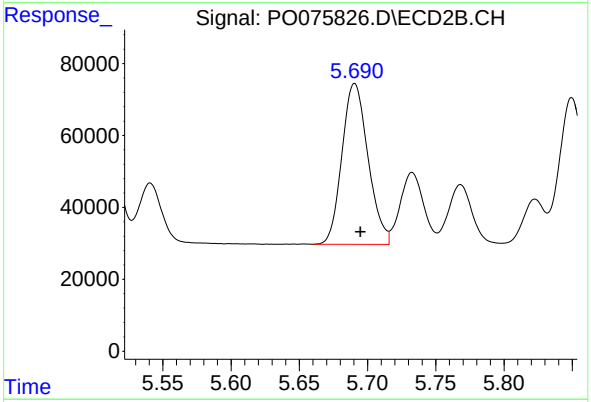
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 463049
Conc: 412.22 ng/ml



#7 AR-1016-5

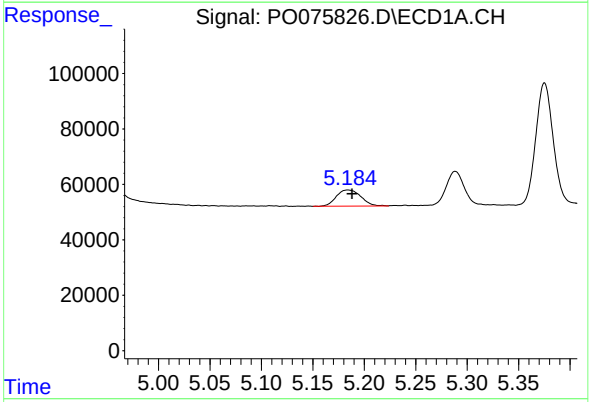
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 658903
Conc: 450.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



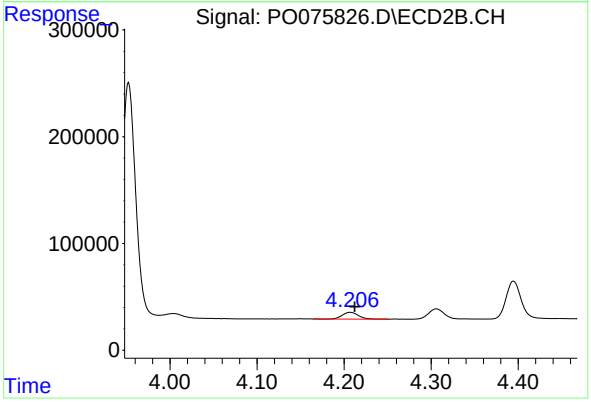
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 594616
Conc: 446.97 ng/ml



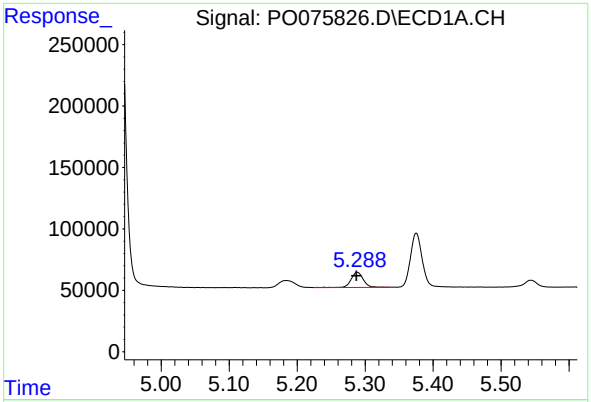
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 97610
Conc: 143.06 ng/ml



#8 AR-1221-1

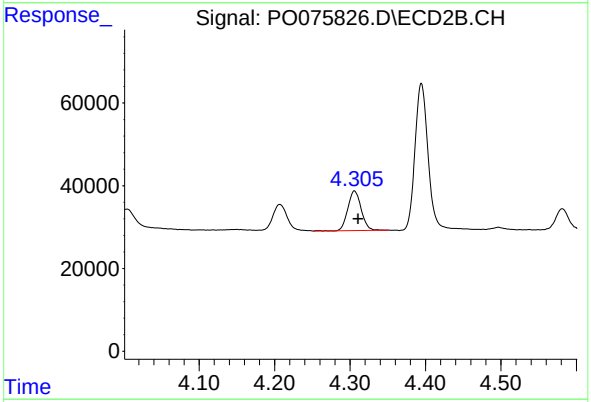
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 82475
Conc: 149.23 ng/ml



#9 AR-1221-2

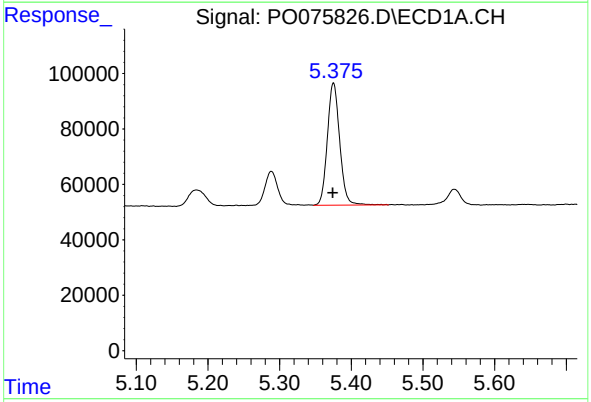
R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 157479
Conc: 296.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



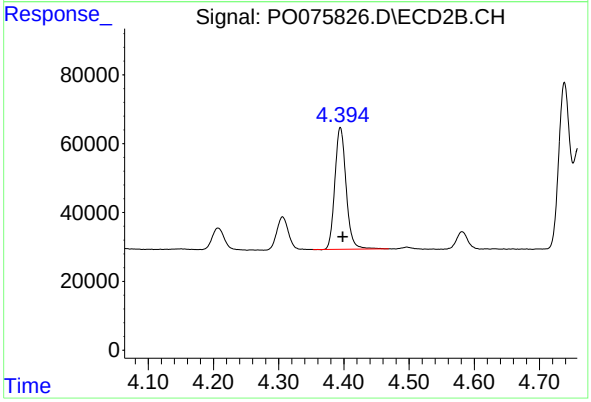
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 118195
Conc: 282.34 ng/ml



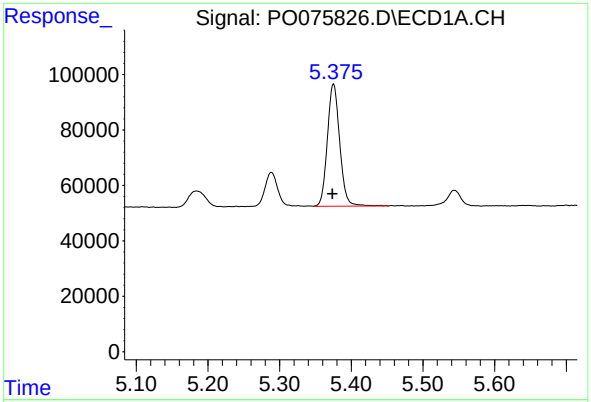
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 528911
Conc: 331.75 ng/ml



#10 AR-1221-3

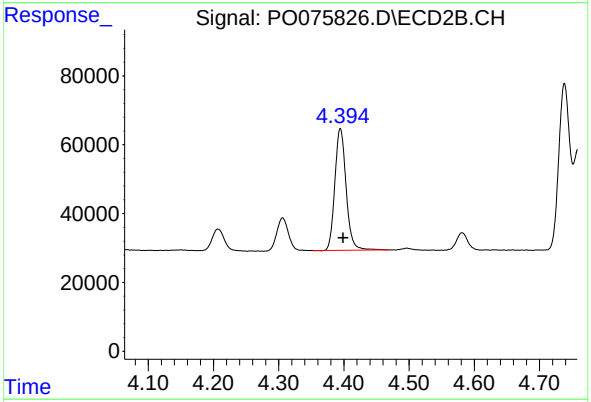
R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 424803
Conc: 330.81 ng/ml



#11 AR-1232-1

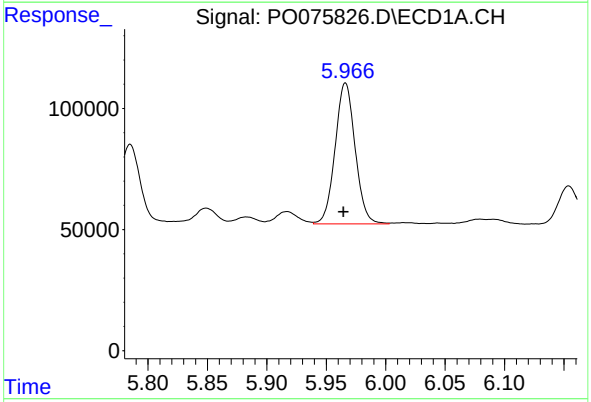
R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 528911
Conc: 400.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



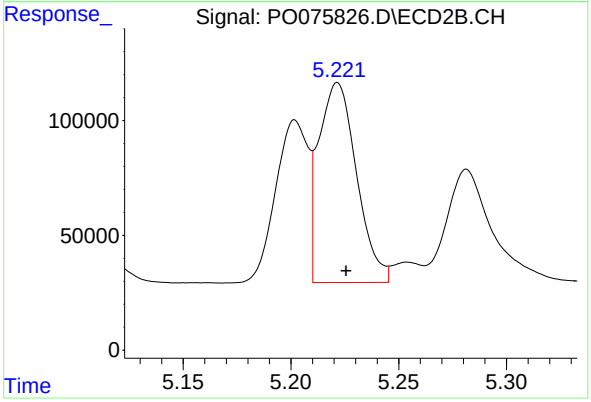
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 424803
Conc: 400.19 ng/ml



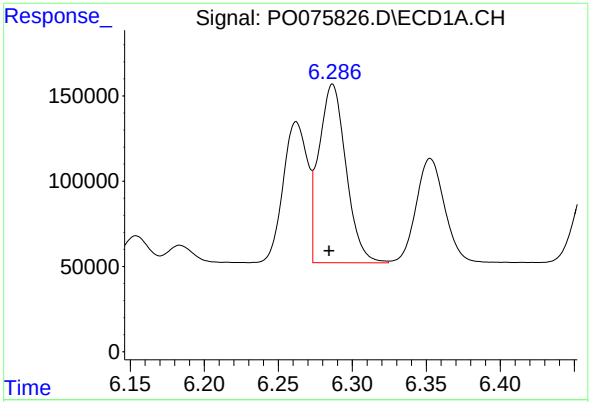
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 682760
Conc: 1035.46 ng/ml



#12 AR-1232-2

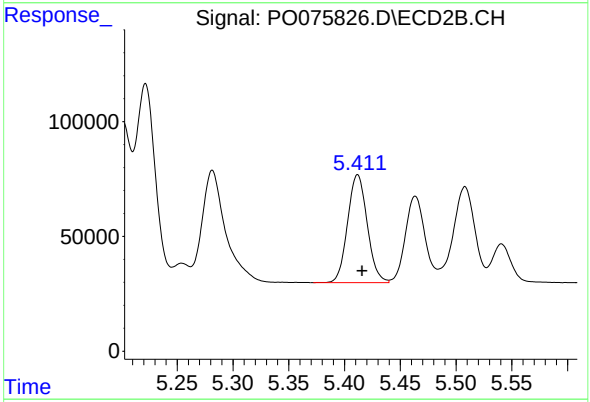
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 1062778
Conc: 968.26 ng/ml



#13 AR-1232-3

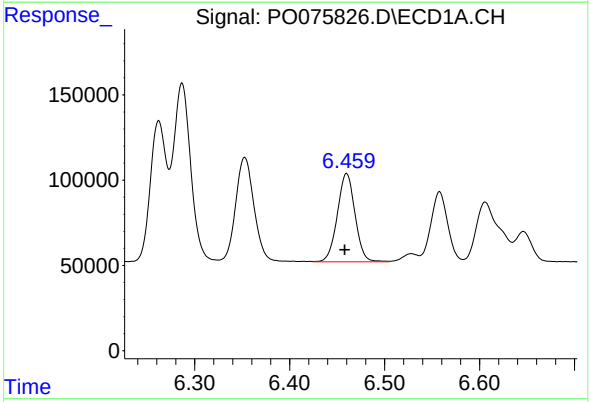
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1334578
Conc: 1053.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



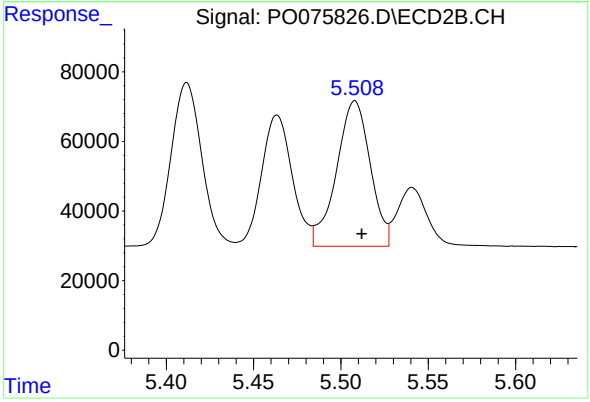
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 576198
Conc: 1009.45 ng/ml



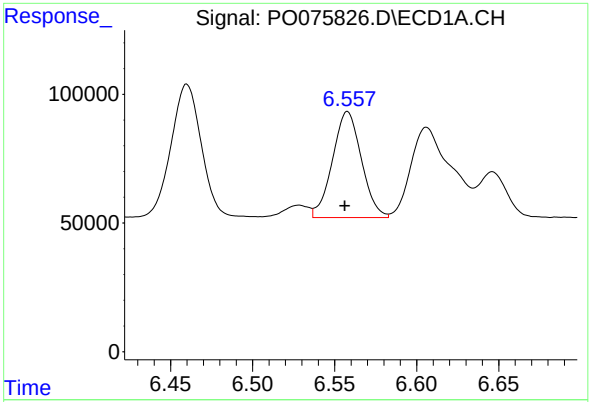
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 670256
Conc: 1077.35 ng/ml



#14 AR-1232-4

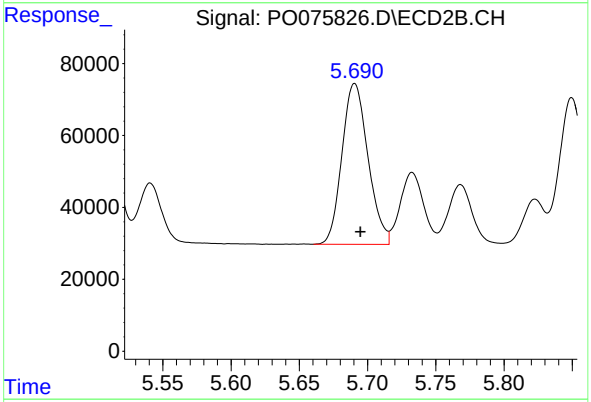
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 563419
Conc: 1104.47 ng/ml



#15 AR-1232-5

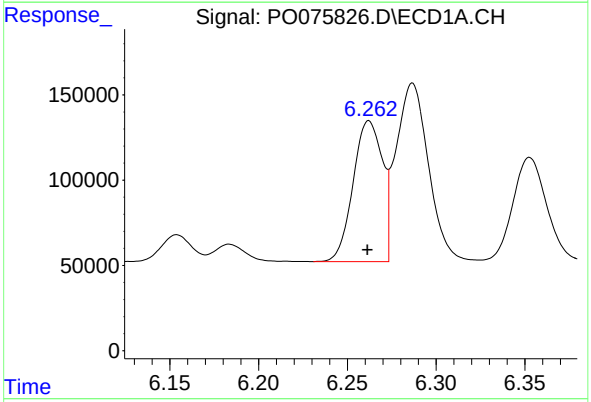
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 506671
Conc: 1178.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



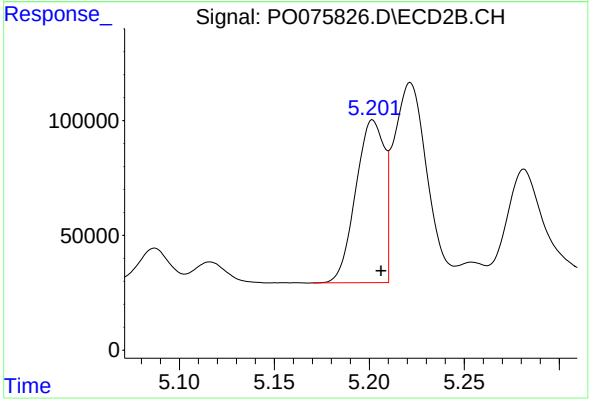
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 594616
Conc: 1104.72 ng/ml



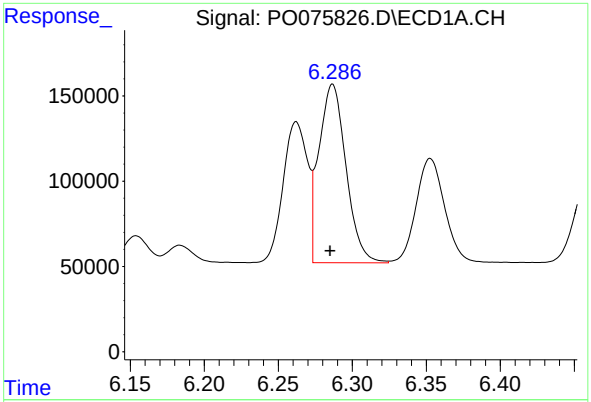
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 949684
Conc: 557.53 ng/ml



#16 AR-1242-1

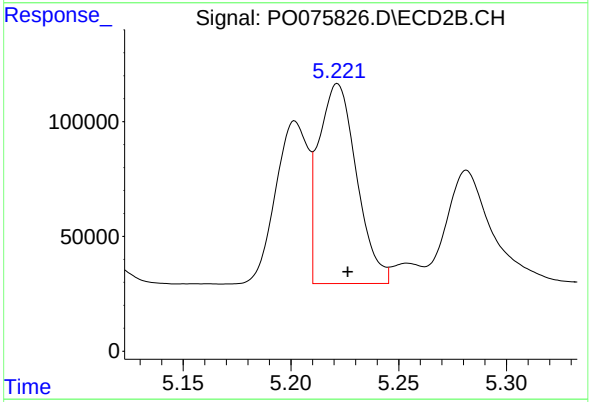
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 742755
Conc: 522.15 ng/ml



#17 AR-1242-2

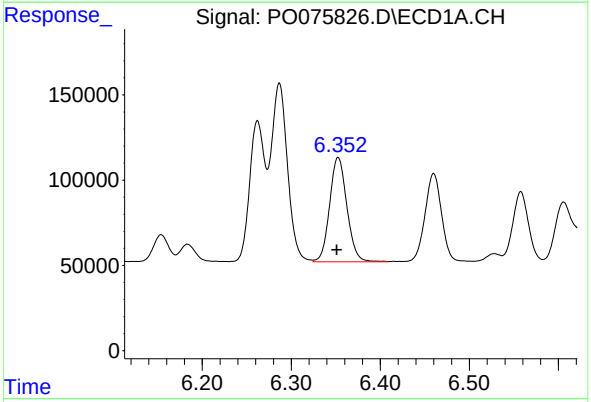
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1334578
Conc: 550.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



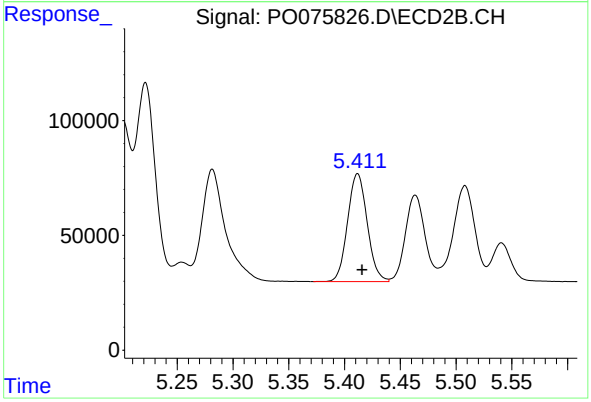
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 1062778
Conc: 528.71 ng/ml



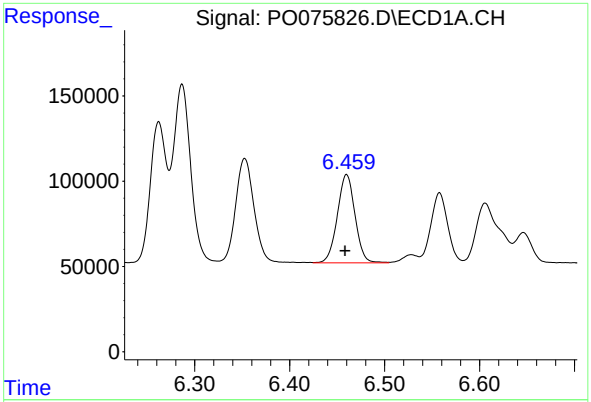
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 823740
Conc: 554.11 ng/ml



#18 AR-1242-3

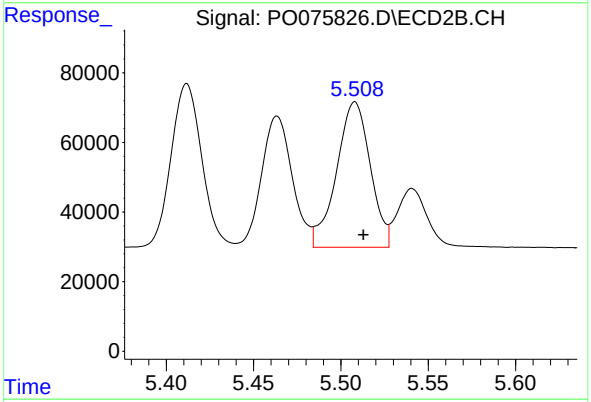
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 576198
Conc: 532.90 ng/ml



#19 AR-1242-4

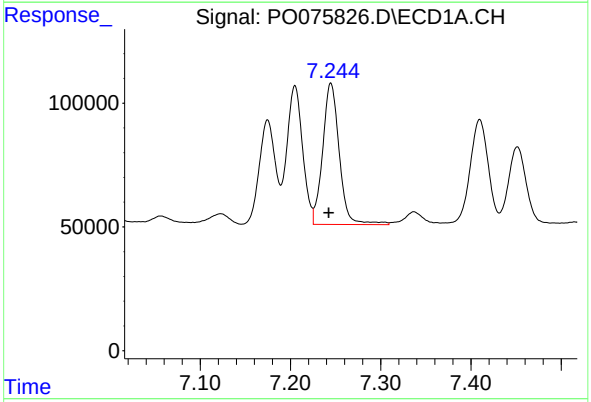
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 670256
Conc: 553.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



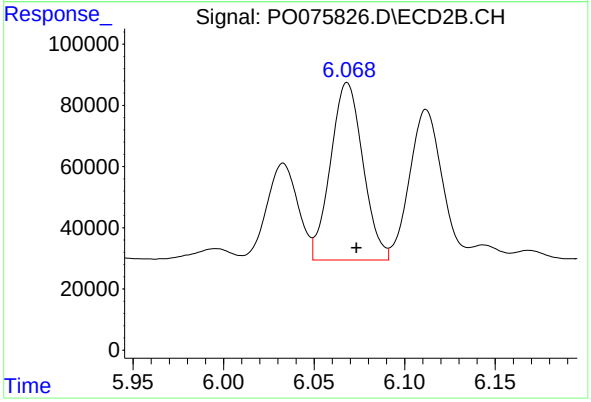
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 563419
Conc: 530.29 ng/ml



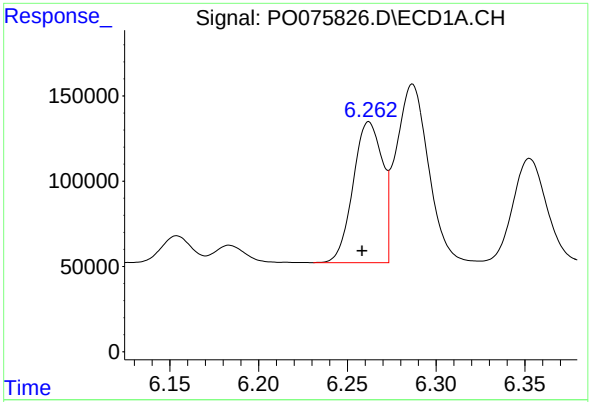
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 728989
Conc: 578.30 ng/ml



#20 AR-1242-5

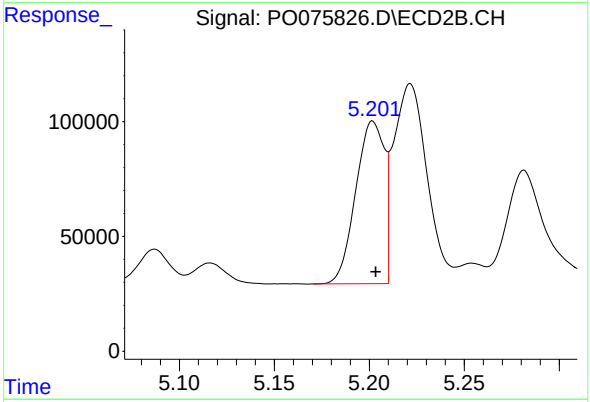
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 722317
Conc: 514.08 ng/ml



#21 AR-1248-1

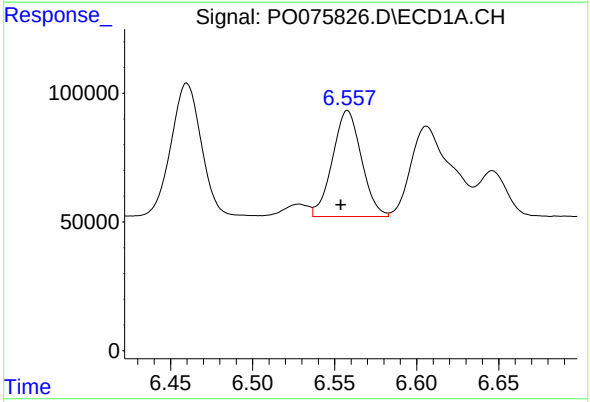
R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 949684
Conc: 728.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



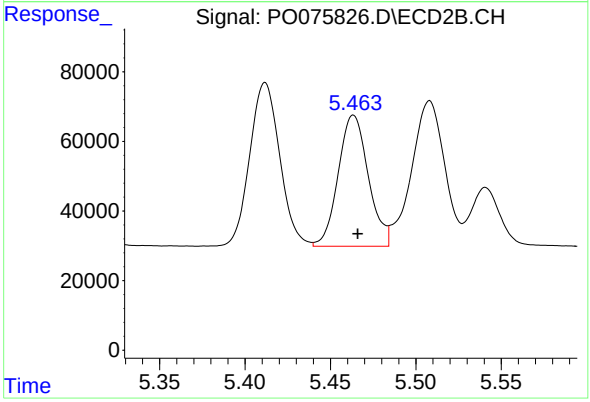
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 742755
Conc: 660.10 ng/ml



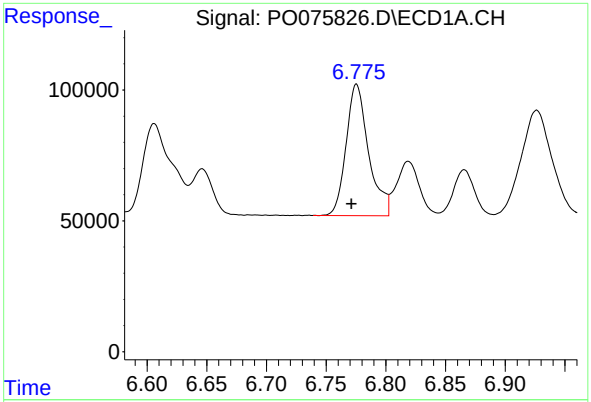
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 506671
Conc: 291.13 ng/ml



#22 AR-1248-2

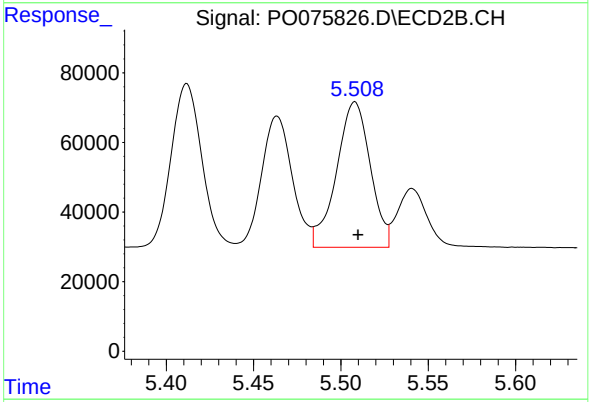
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 463049
Conc: 293.43 ng/ml



#23 AR-1248-3

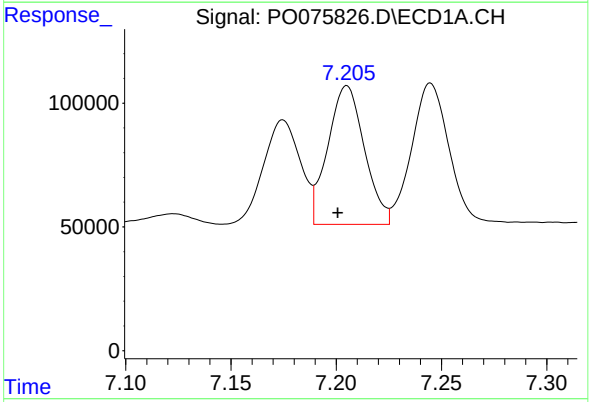
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 658903
Conc: 319.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



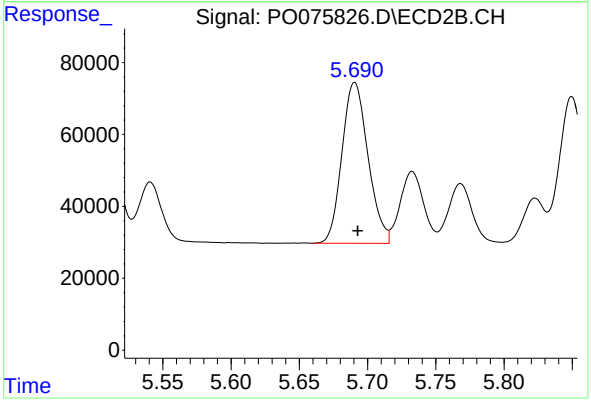
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 563419
Conc: 353.29 ng/ml



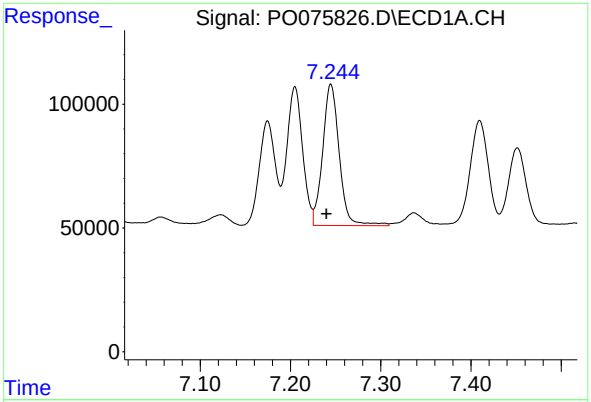
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 678778
Conc: 281.99 ng/ml



#24 AR-1248-4

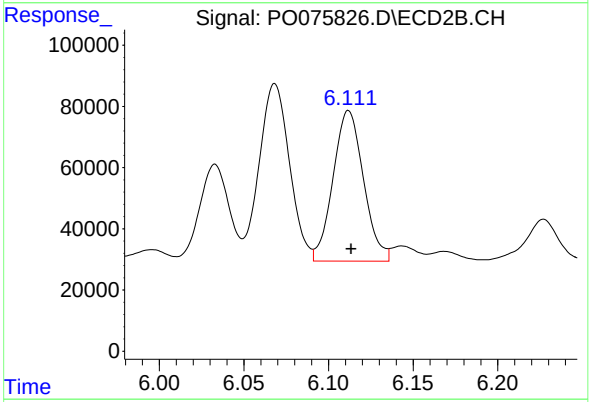
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 594616
Conc: 345.38 ng/ml



#25 AR-1248-5

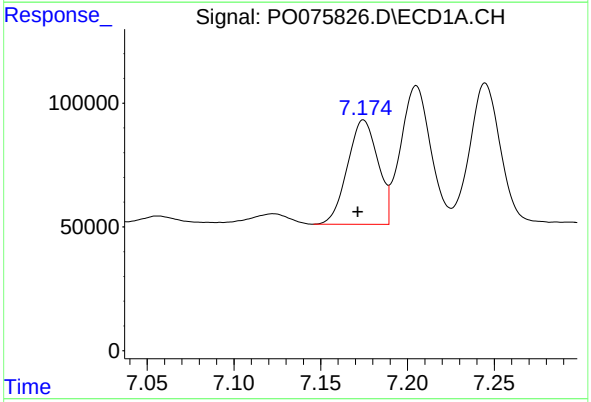
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 728989
Conc: 316.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



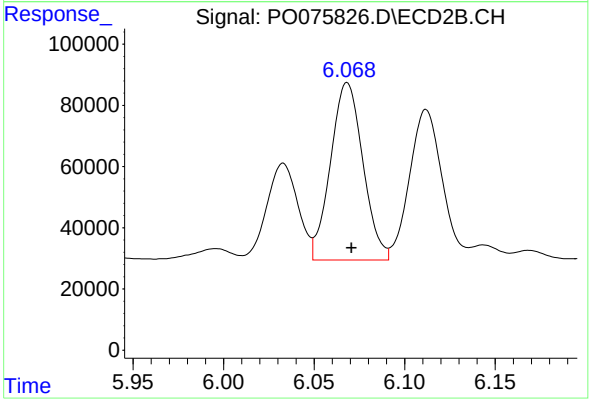
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 617554
Conc: 321.01 ng/ml



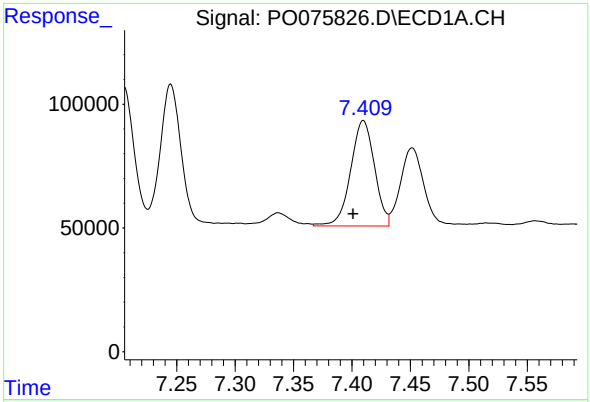
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 514714
Conc: 218.87 ng/ml



#26 AR-1254-1

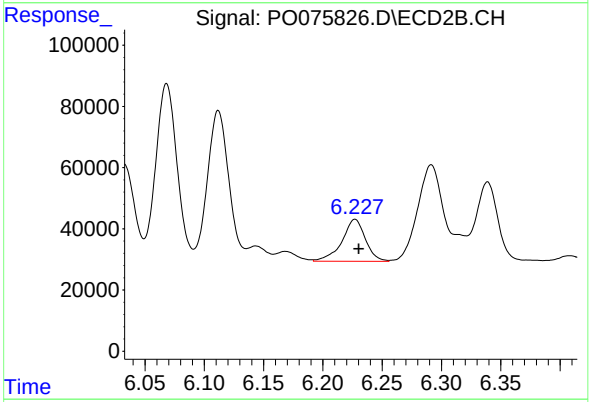
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 722317
Conc: 254.90 ng/ml



#27 AR-1254-2

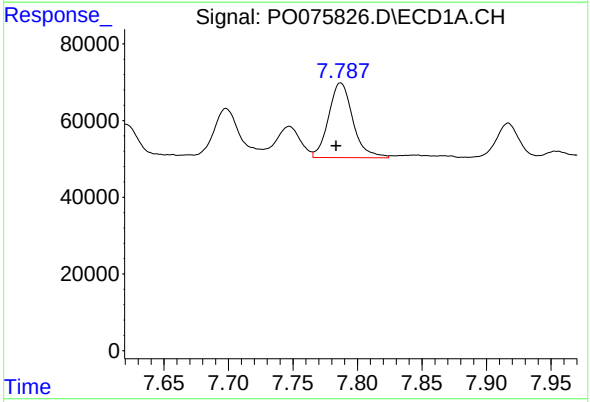
R.T.: 7.410 min
Delta R.T.: 0.009 min
Response: 604748
Conc: 168.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



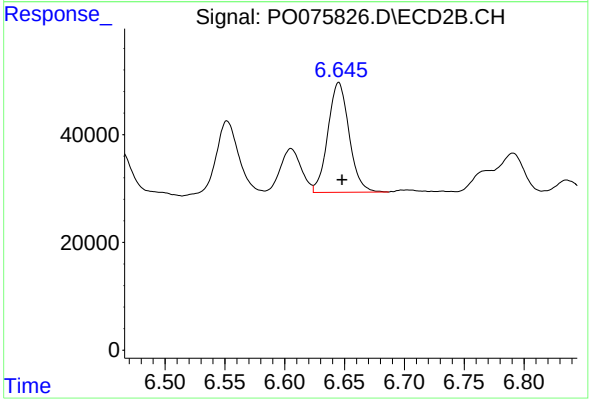
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 189472
Conc: 76.51 ng/ml



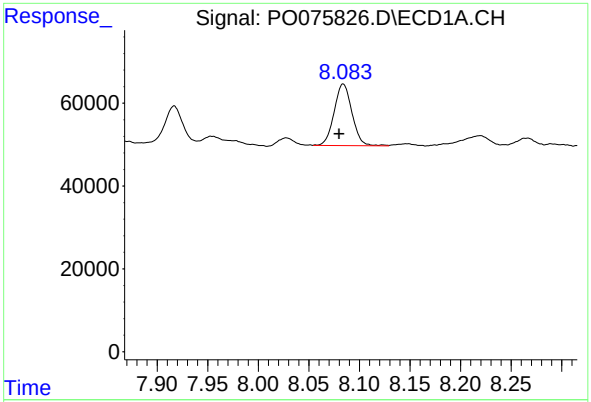
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 255624
Conc: 67.31 ng/ml



#28 AR-1254-3

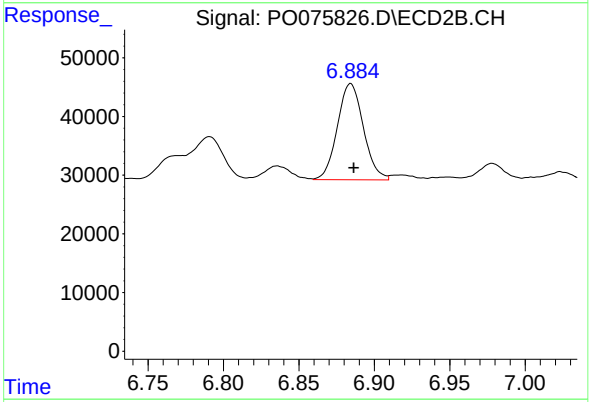
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 251568
Conc: 62.72 ng/ml



#29 AR-1254-4

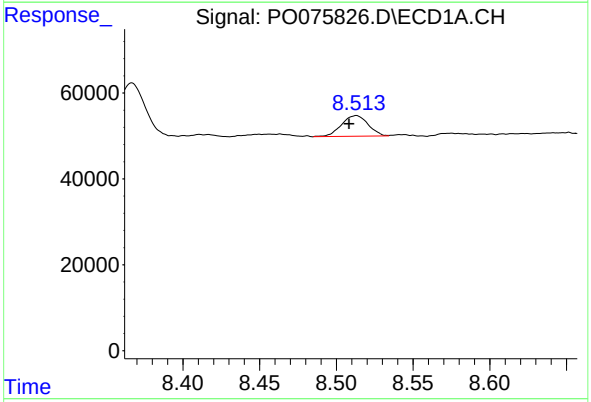
R.T.: 8.084 min
Delta R.T.: 0.004 min
Response: 181890
Conc: 65.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



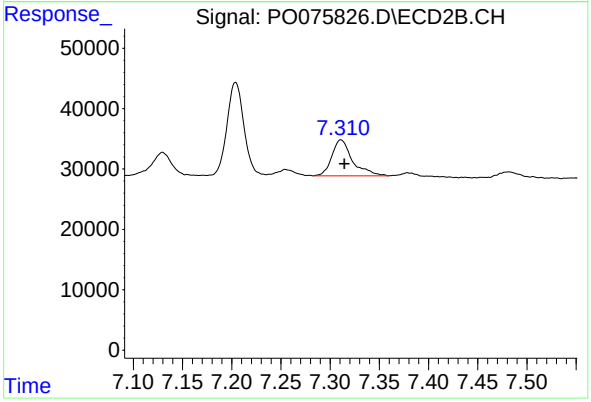
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 196956
Conc: 74.95 ng/ml



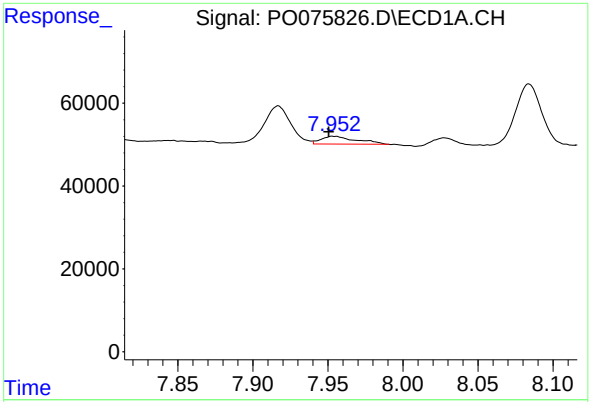
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: 0.005 min
Response: 58188
Conc: 20.77 ng/ml



#30 AR-1254-5

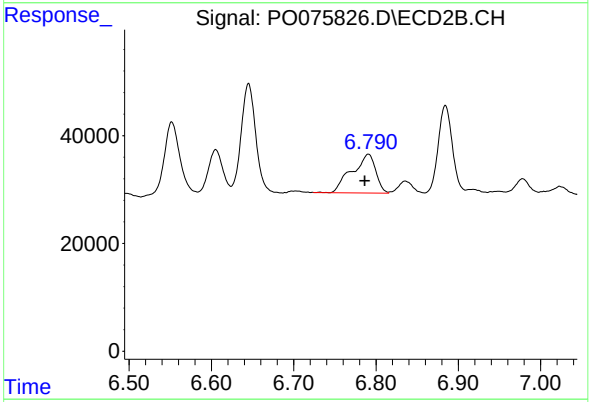
R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 87156
Conc: 24.82 ng/ml



#31 AR-1260-1

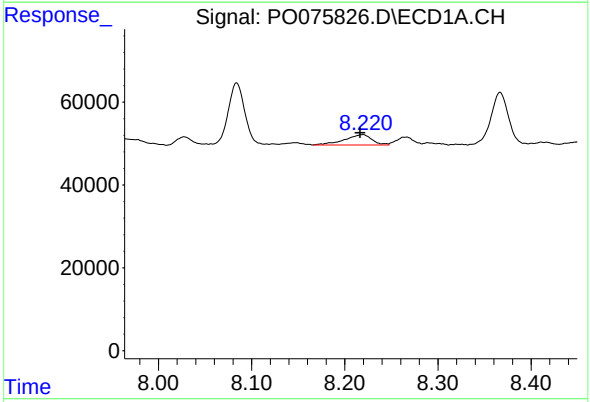
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 29965
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



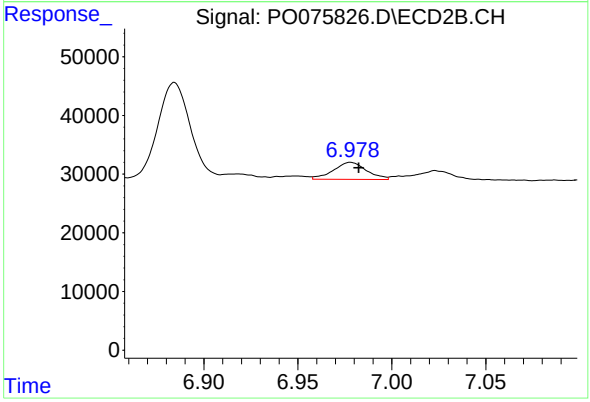
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 145319
Conc: 57.82 ng/ml



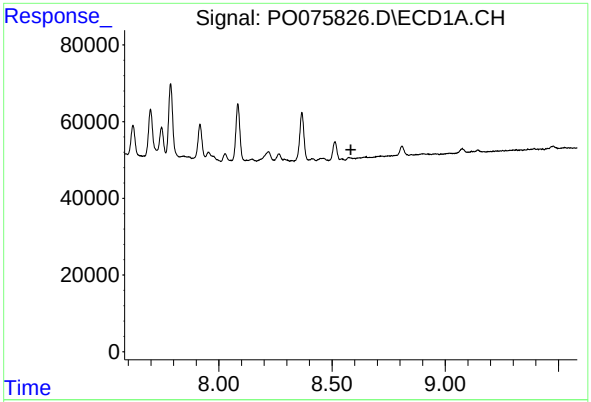
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 50983
Conc: 17.10 ng/ml



#32 AR-1260-2

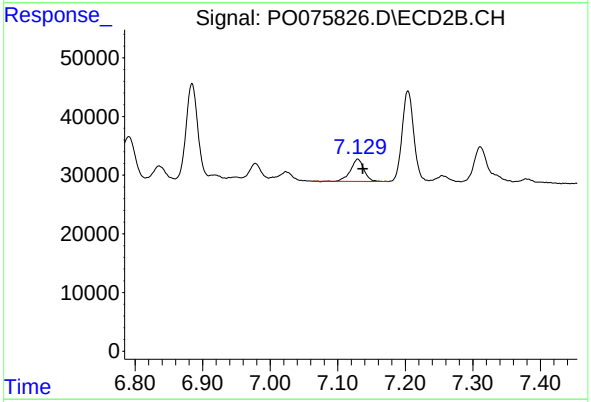
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 35898
Conc: 11.81 ng/ml



#33 AR-1260-3

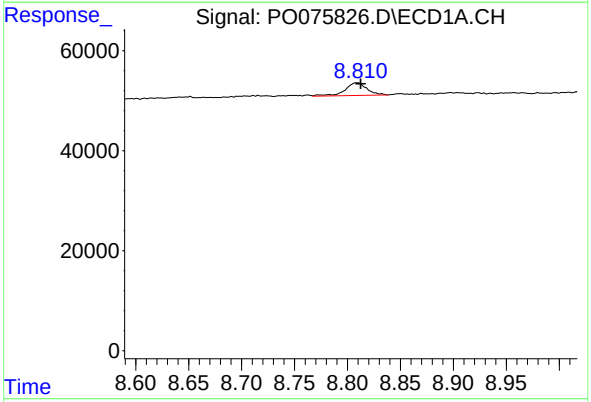
R.T.: 0.000 min
Exp R.T. : 8.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



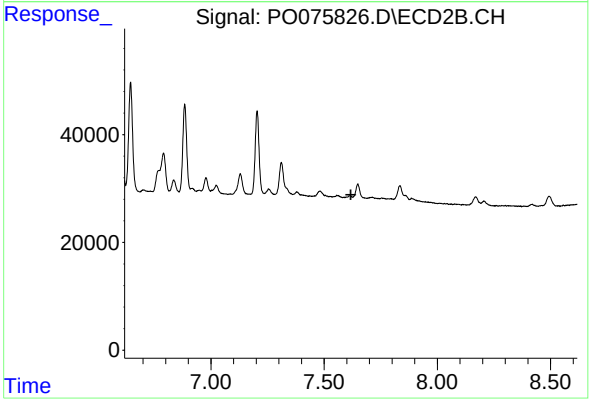
#33 AR-1260-3

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 52083
Conc: 18.75 ng/ml



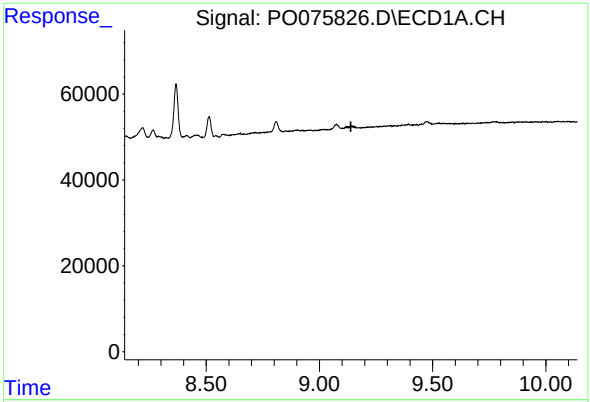
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 36461
Conc: 14.02 ng/ml



#34 AR-1260-4

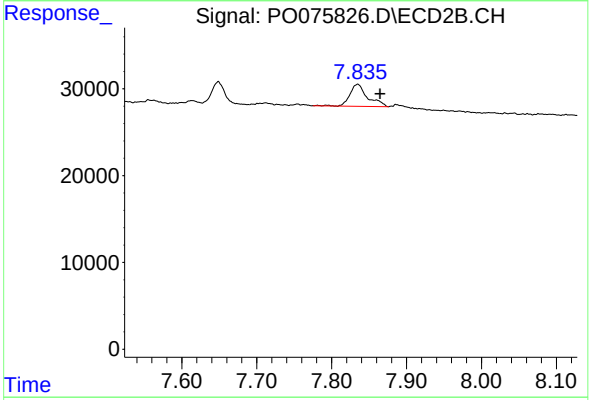
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#35 AR-1260-5

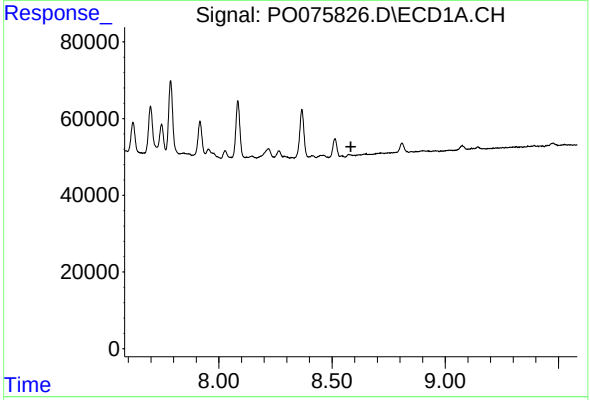
R.T.: 0.000 min
Exp R.T. : 9.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



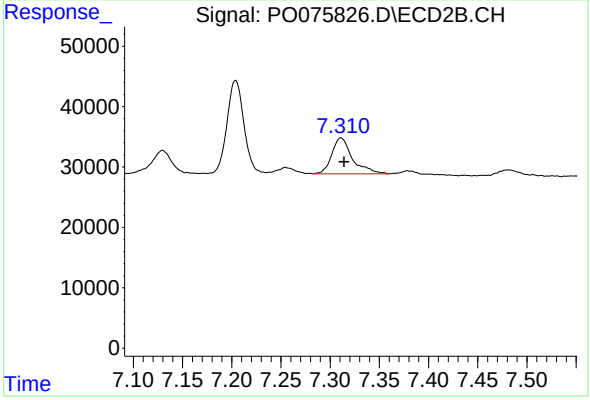
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.030 min
Response: 41307
Conc: 7.26 ng/ml



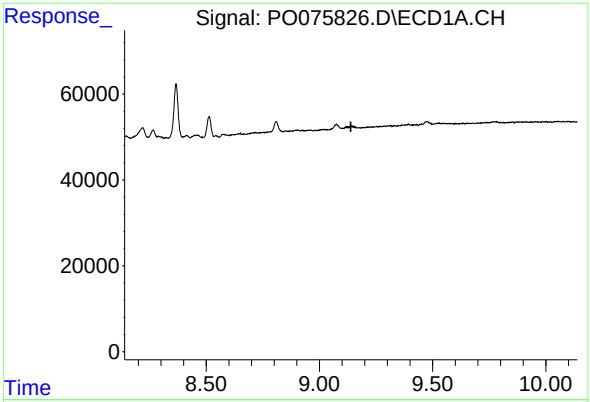
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.583 min
Response: 0
Conc: N.D.



#36 AR-1262-1

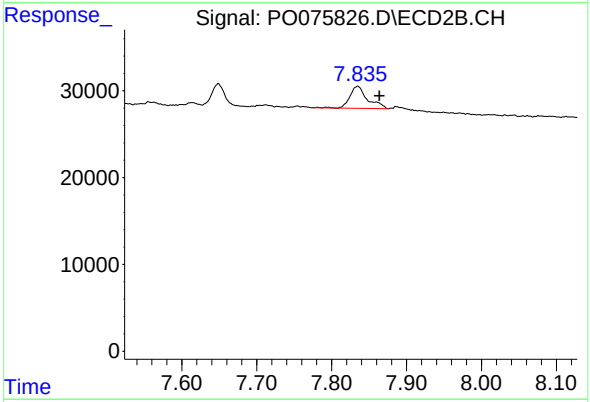
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 87156
Conc: 41.61 ng/ml



#37 AR-1262-2

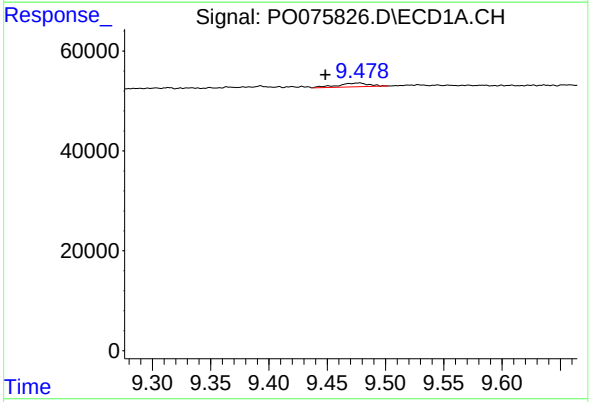
R.T.: 0.000 min
Exp R.T. : 9.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



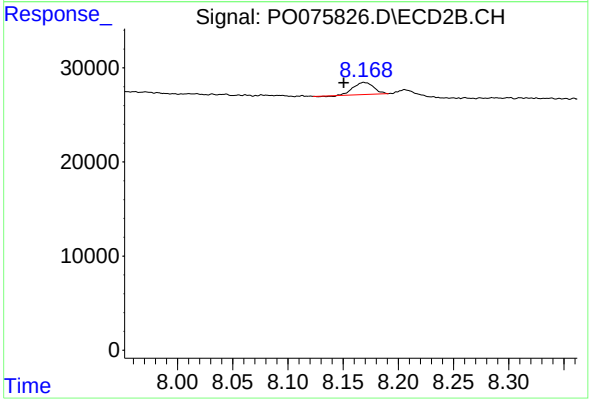
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: -0.029 min
Response: 41307
Conc: 5.96 ng/ml



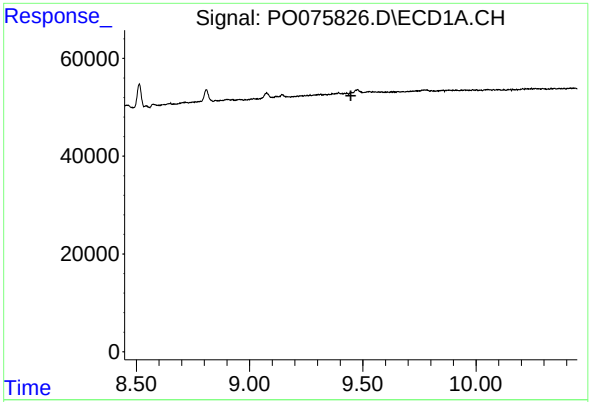
#38 AR-1262-3

R.T.: 9.477 min
Delta R.T.: 0.029 min
Response: 13717
Conc: 3.15 ng/ml



#38 AR-1262-3

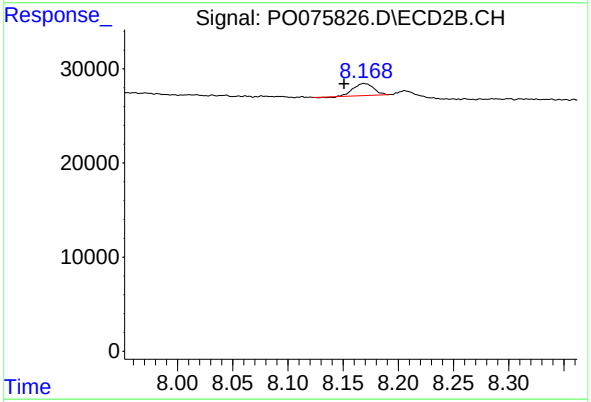
R.T.: 8.169 min
Delta R.T.: 0.018 min
Response: 16284
Conc: 5.72 ng/ml



#41 AR-1268-1

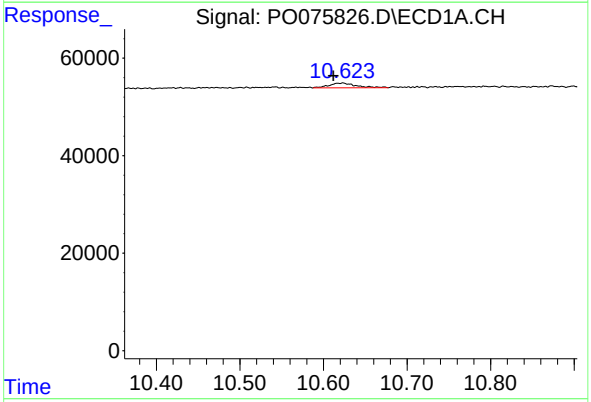
R.T.: 0.000 min
Exp R.T. : 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



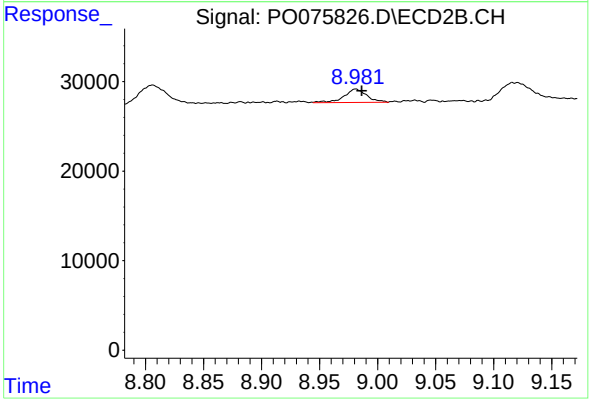
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: 0.018 min
Response: 16284
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: 0.011 min
Response: 21742
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 20333
Conc: 1.21 ng/ml