Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 19:00
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:18:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.861	4.029	970452	1260555	42.220	56.572	#
2)	SA Decachlor...	10.773	9.350	749613	885493	52.926	47.497	
	Target Compounds							
3)	L1 AR-1016-1	6.163	5.290	167377	231819	254.530	255.639	
4)	L1 AR-1016-2	6.186	5.311	199542	236134	195.347	183.073	
5)	L1 AR-1016-3	6.252	5.506	93200	157305	146.426	220.594	#
6)	L1 AR-1016-4	6.356	5.555	109716	322655	223.202	584.667	#
7)	L1 AR-1016-5	6.672	5.786	281582	400798	560.822	598.814	
9)	L2 AR-1221-2	5.206	4.386	15320	17334	79.895	72.080	
10)	L2 AR-1221-3	5.287	4.477	17856	20053	28.049	27.944	
11)	L3 AR-1232-1	5.287	4.477	17856	20053	33.916	34.120	
12)	L3 AR-1232-2	5.871	5.311	77319	236134	308.286	412.317	#
13)	L3 AR-1232-3	6.186	5.506	199542	157305	465.545	526.893	
14)	L3 AR-1232-4	6.356	5.600	109716	336397	542.440	1393.691	#
15)	L3 AR-1232-5	6.458	5.786	237497	400798	1713.713	1452.072	
16)	L4 AR-1242-1	6.163	5.290	167377	231819	327.731	313.553	
17)	L4 AR-1242-2	6.186	5.311	199542	236134	250.382	227.509	
18)	L4 AR-1242-3	6.252	5.506	93200	157305	191.882	273.220	#
19)	L4 AR-1242-4	6.356	5.600	109716	336397	279.778	672.940	#
20)	L4 AR-1242-5	7.135	6.166	285649	551749	782.723	862.979	
21)	L5 AR-1248-1	6.163	5.290	167377	231819	426.922	423.508	
22)	L5 AR-1248-2	6.458	5.555	237497	322655	436.454	423.968	
23)	L5 AR-1248-3	6.672	5.600	281582	336397	433.377	440.571	
24)	L5 AR-1248-4	7.096	5.786	291765	400798	469.099	437.261	
25)	L5 AR-1248-5	7.135	6.210	285649	395757	469.877	447.987	
26)	L6 AR-1254-1	7.067	6.166	228066	551749	318.673	389.101	
27)	L6 AR-1254-2	7.299	6.325	296584	163741	282.067	132.432	#
28)	L6 AR-1254-3	7.675	6.749	158295	261528	147.181	136.087	
29)	L6 AR-1254-4	7.968	6.988	104239	176120	147.879	159.314	
30)	L6 AR-1254-5	8.395	7.418	18879	50197	23.372	32.495	#
31)	L7 AR-1260-1	7.845	6.897	17327	122806	22.447	104.977	#
32)	L7 AR-1260-2	8.106	7.081	25062	28498	29.437	21.666	#
33)	L7 AR-1260-3	0.000	7.236	0	28759	N.D.	23.103	#
34)	L7 AR-1260-4	8.687f	7.758f	12327	13756	16.122	14.023	
35)	L7 AR-1260-5	9.018	0.000	11034	0	8.356	N.D.	#
36)	L8 AR-1262-1	0.000	7.418	0	50197	N.D.	59.942	#
37)	L8 AR-1262-2	9.018	7.758f	11034	13756	7.179	9.926	#
40)	L8 AR-1262-5	0.000	8.850f	0	13972	N.D.	15.765	#
43)	L9 AR-1268-3	0.000	8.536	0	15588	N.D.	6.789	#
44)	L9 AR-1268-4	0.000	8.850f	0	13972	N.D.	14.797	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 19:00
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:18:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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.

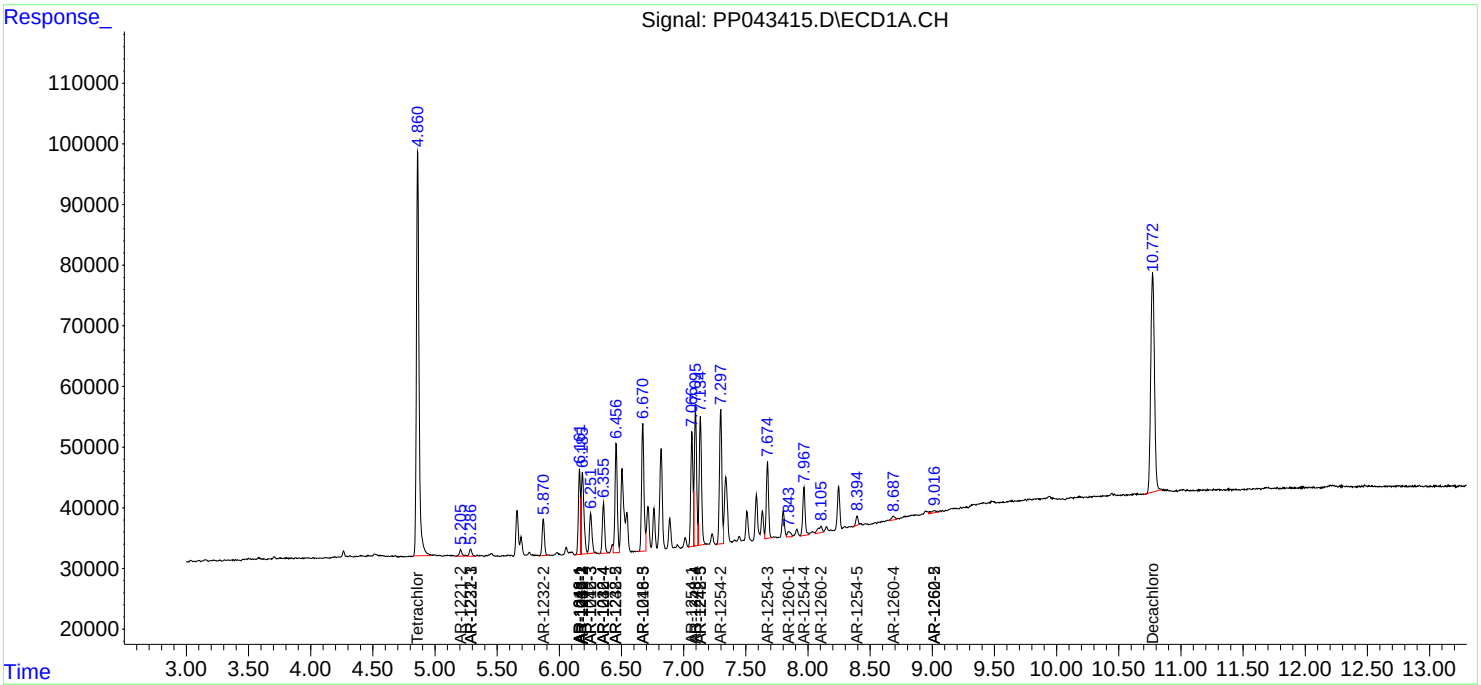
Quantitation Report (Not Reviewed)

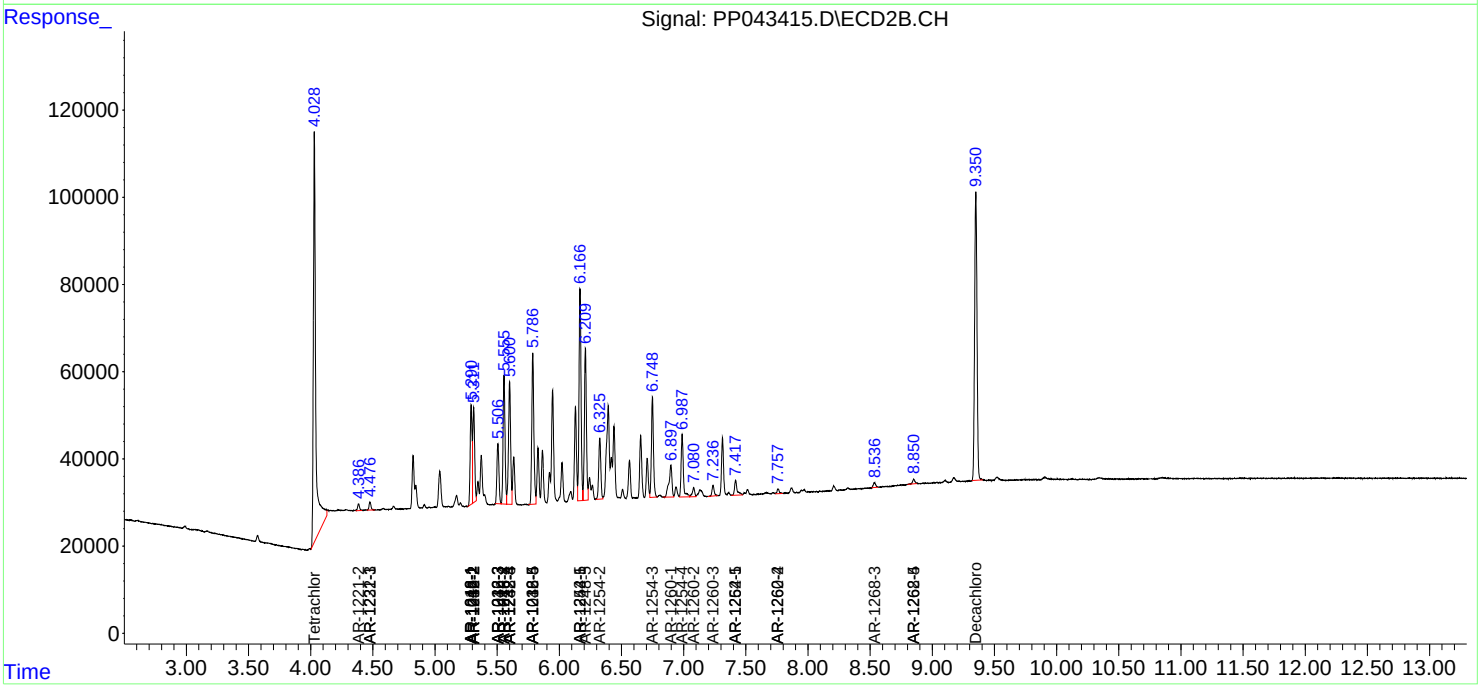
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043415.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 19:00
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

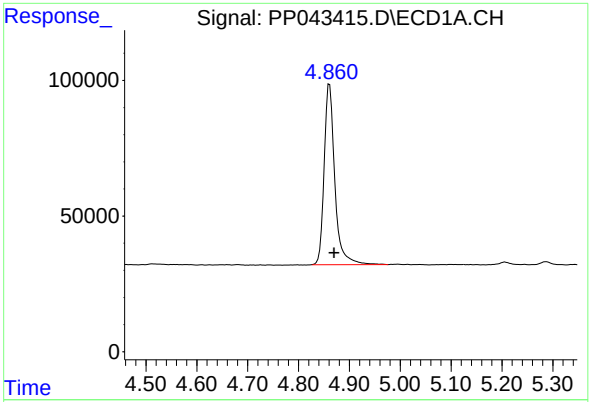
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:18:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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



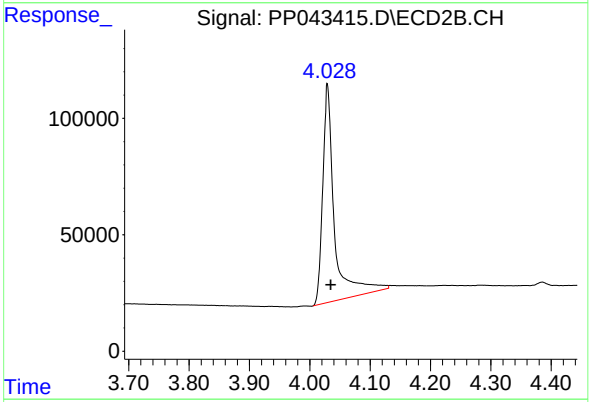




#1 Tetrachloro-m-xylene

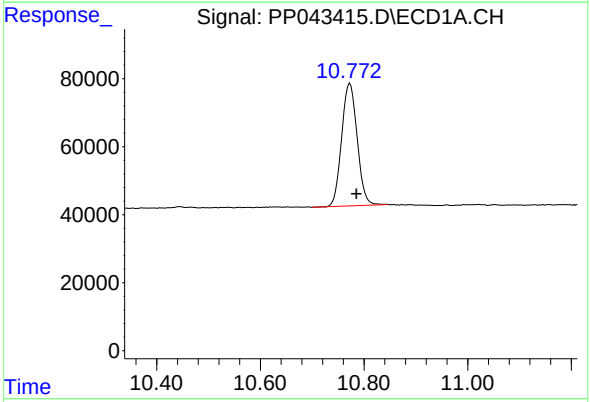
R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 970452
Conc: 42.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



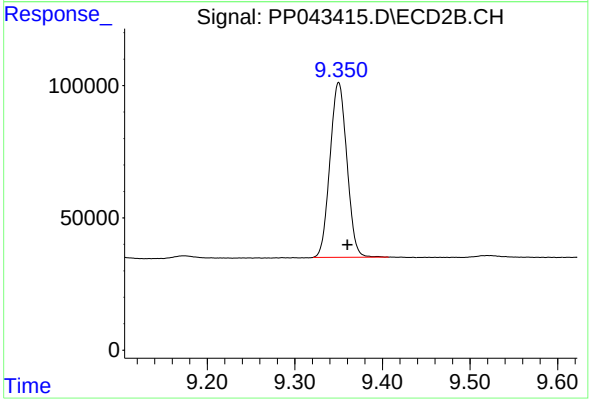
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1260555
Conc: 56.57 ng/ml



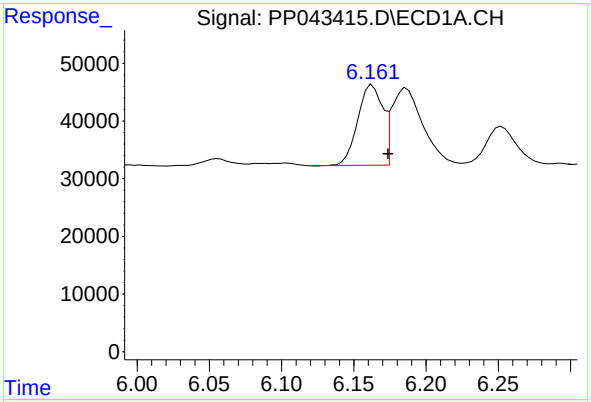
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.012 min
Response: 749613
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

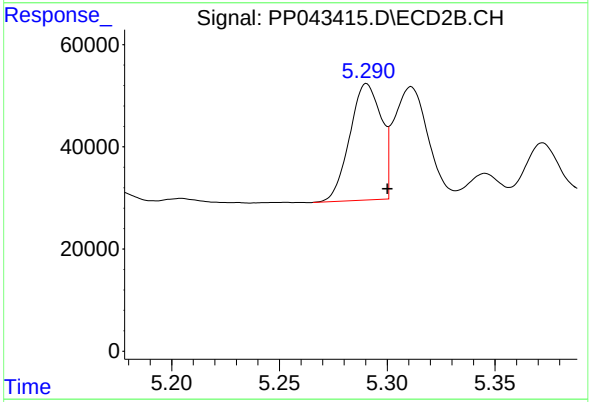
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 885493
Conc: 47.50 ng/ml



#3 AR-1016-1

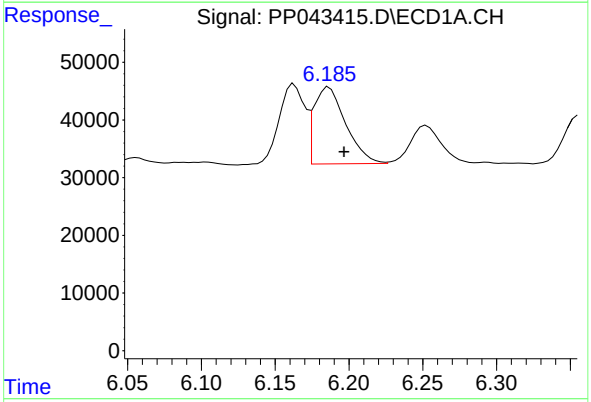
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 167377
Conc: 254.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



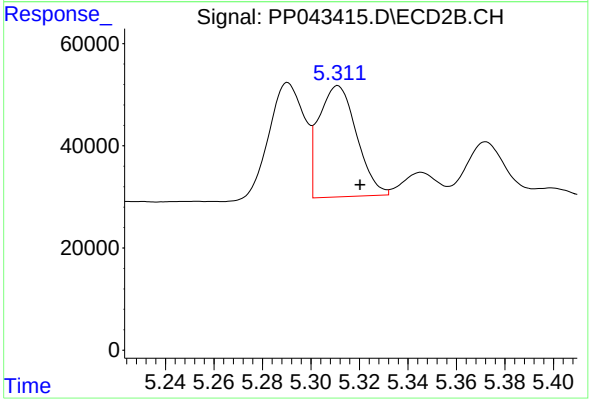
#3 AR-1016-1

R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 231819
Conc: 255.64 ng/ml



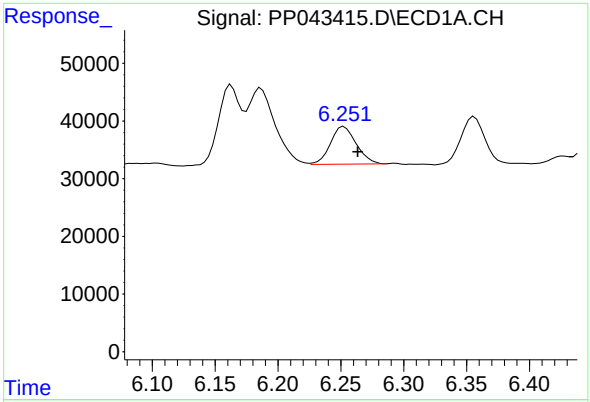
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 199542
Conc: 195.35 ng/ml



#4 AR-1016-2

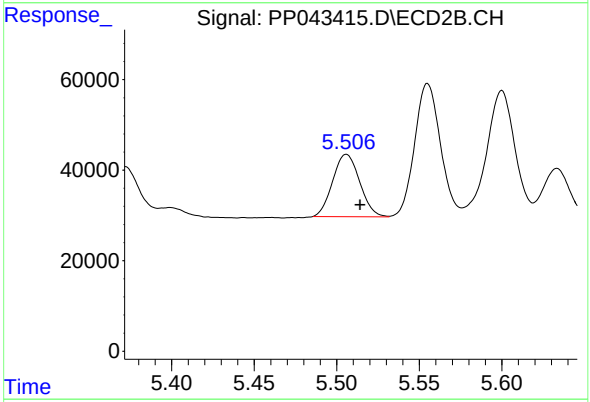
R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 236134
Conc: 183.07 ng/ml



#5 AR-1016-3

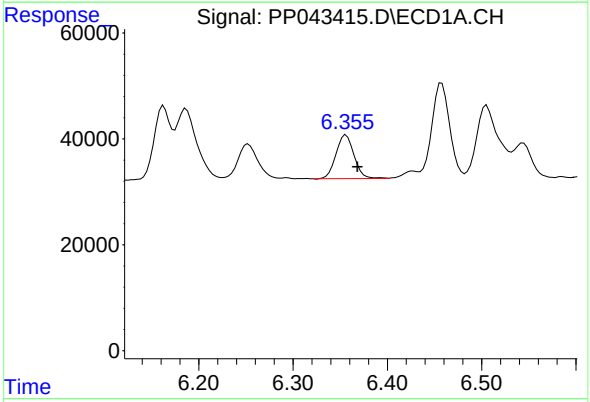
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 93200
Conc: 146.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



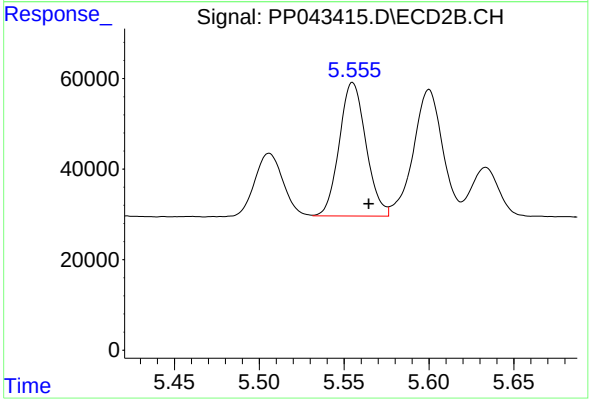
#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 157305
Conc: 220.59 ng/ml



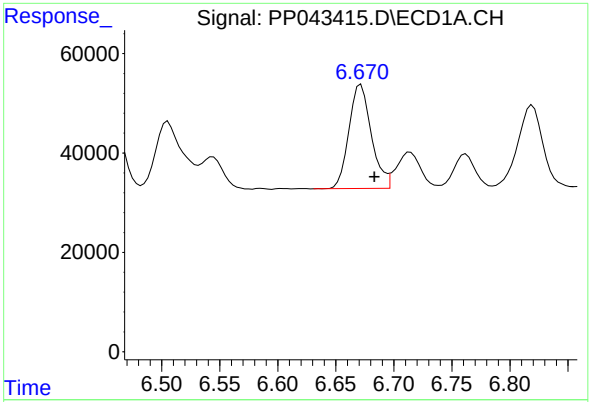
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 109716
Conc: 223.20 ng/ml



#6 AR-1016-4

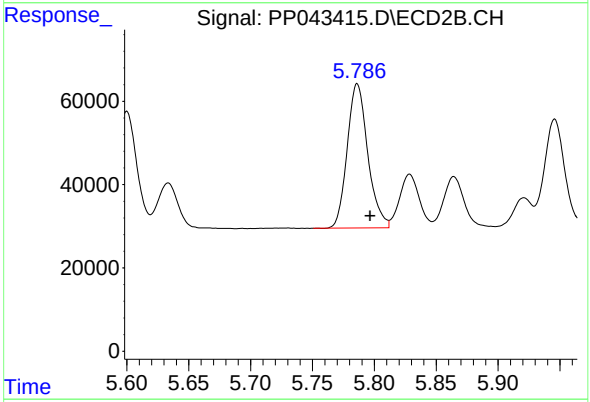
R.T.: 5.555 min
Delta R.T.: -0.010 min
Response: 322655
Conc: 584.67 ng/ml



#7 AR-1016-5

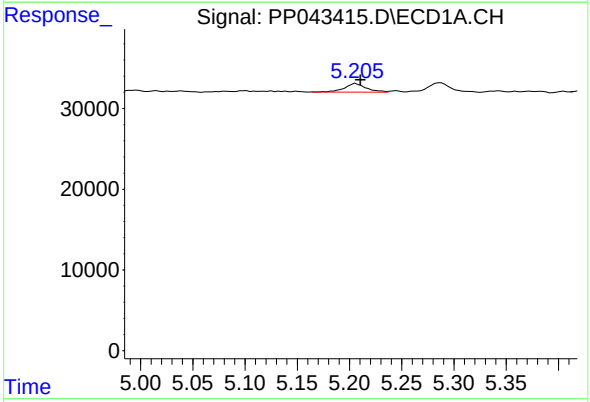
R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 281582
Conc: 560.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



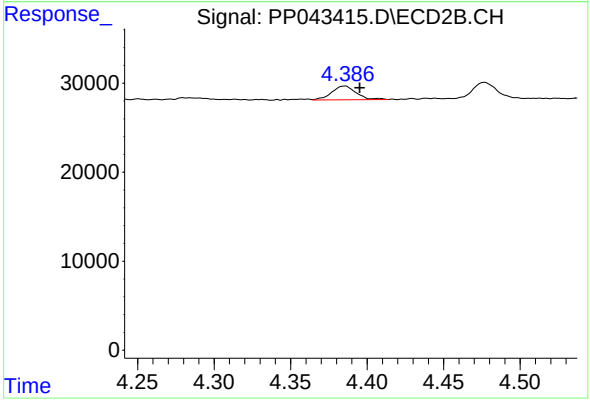
#7 AR-1016-5

R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 400798
Conc: 598.81 ng/ml



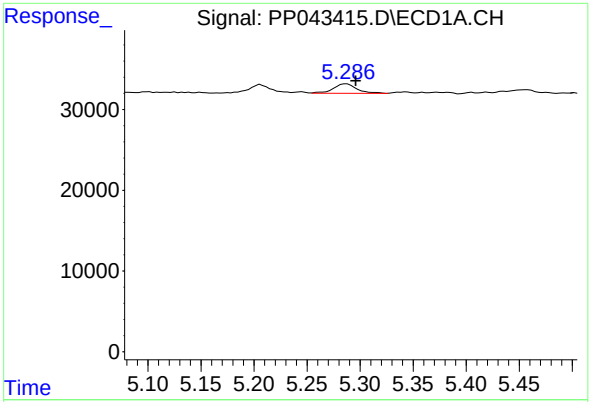
#9 AR-1221-2

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 15320
Conc: 79.89 ng/ml



#9 AR-1221-2

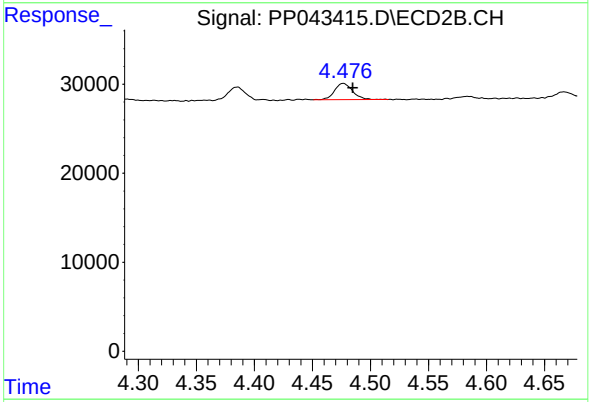
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 17334
Conc: 72.08 ng/ml



#10 AR-1221-3

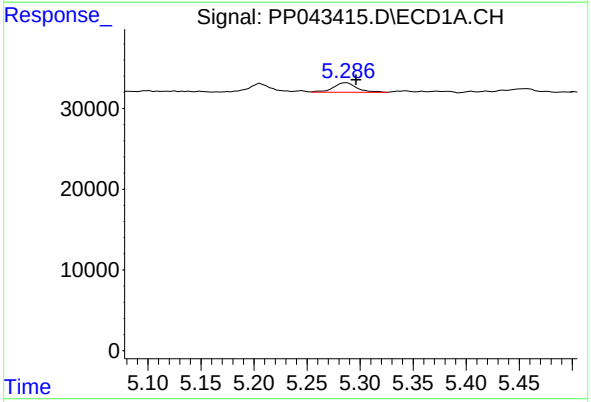
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 17856
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



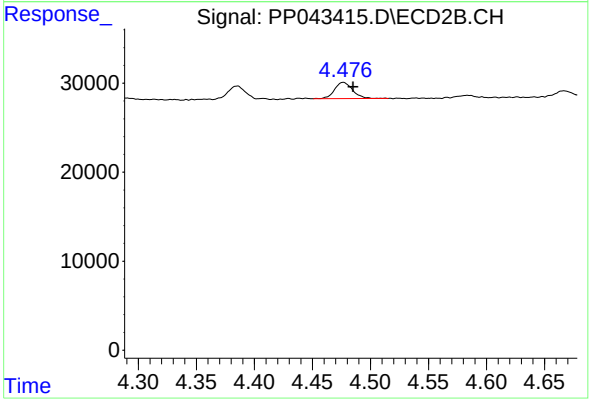
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 20053
Conc: 27.94 ng/ml



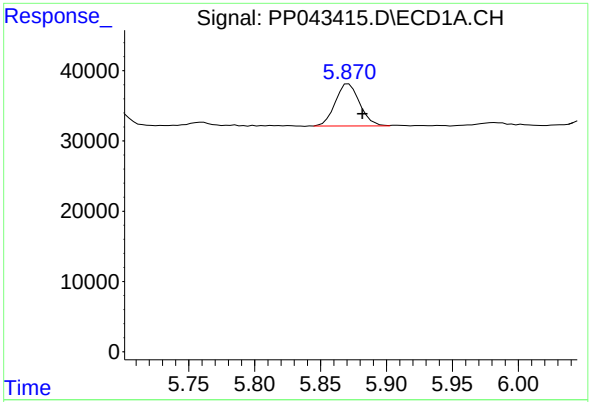
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 17856
Conc: 33.92 ng/ml



#11 AR-1232-1

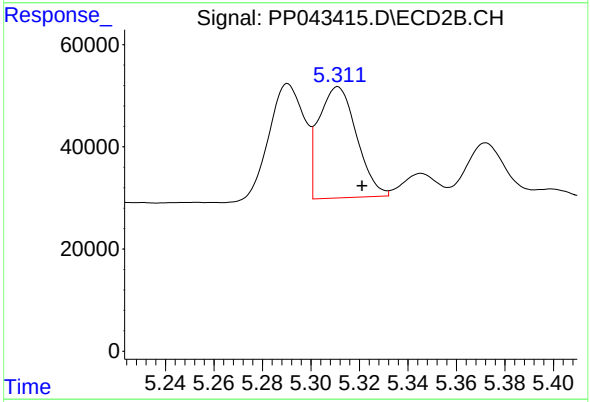
R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 20053
Conc: 34.12 ng/ml



#12 AR-1232-2

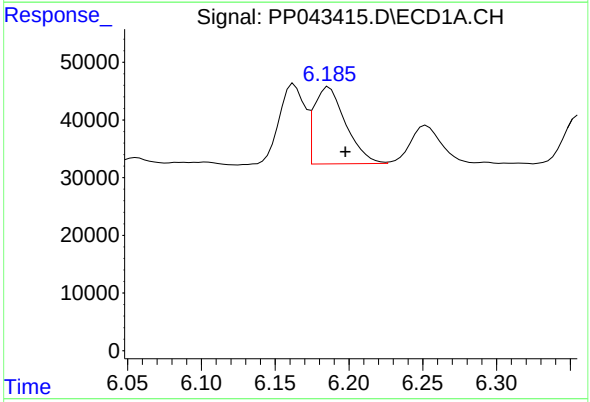
R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 77319
Conc: 308.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



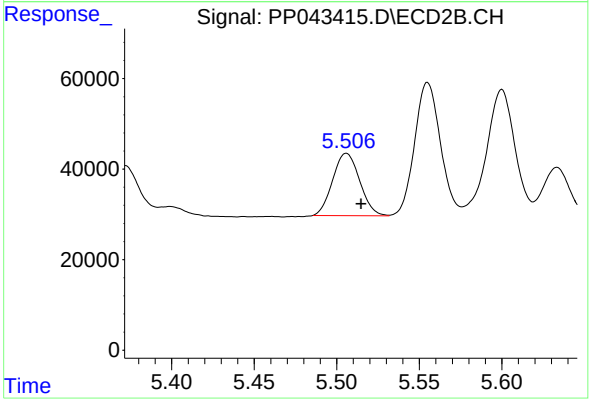
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 236134
Conc: 412.32 ng/ml



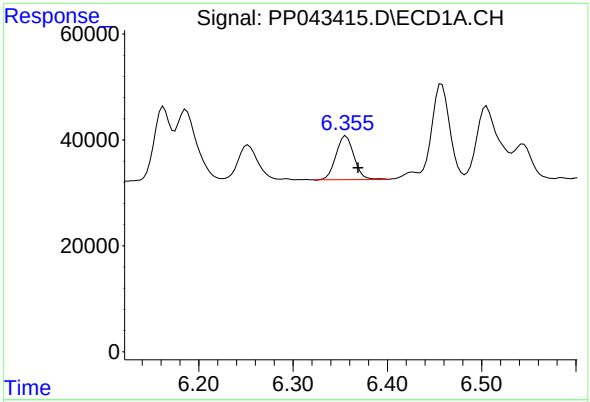
#13 AR-1232-3

R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 199542
Conc: 465.54 ng/ml



#13 AR-1232-3

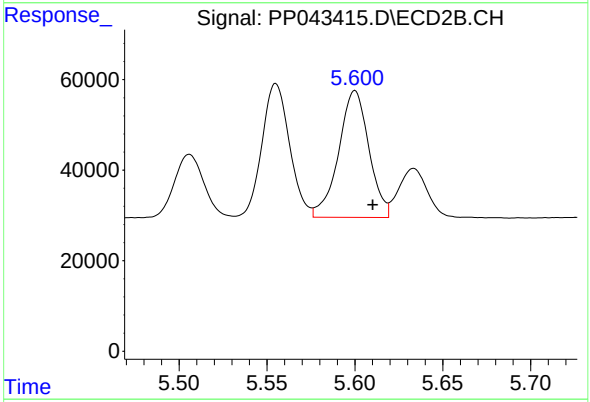
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 157305
Conc: 526.89 ng/ml



#14 AR-1232-4

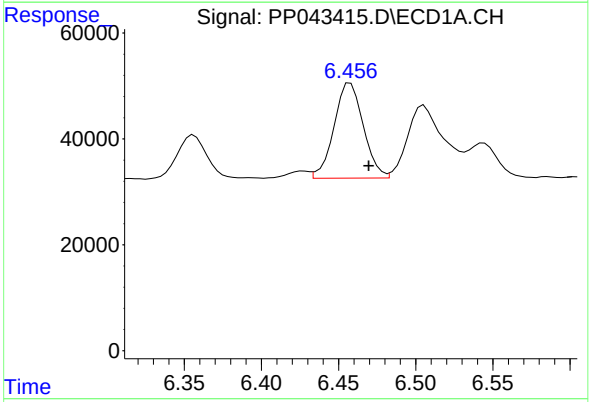
R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 109716
Conc: 542.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



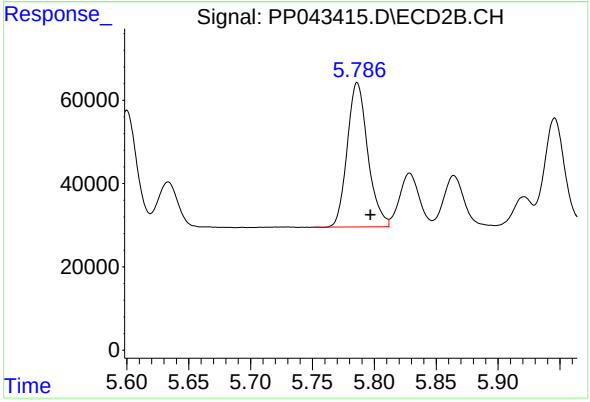
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 336397
Conc: 1393.69 ng/ml



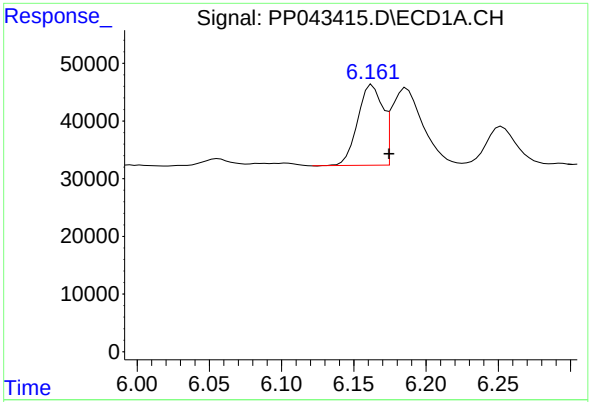
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.012 min
Response: 237497
Conc: 1713.71 ng/ml



#15 AR-1232-5

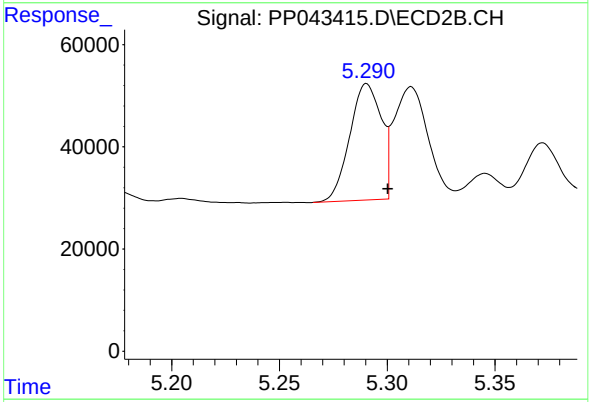
R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 400798
Conc: 1452.07 ng/ml



#16 AR-1242-1

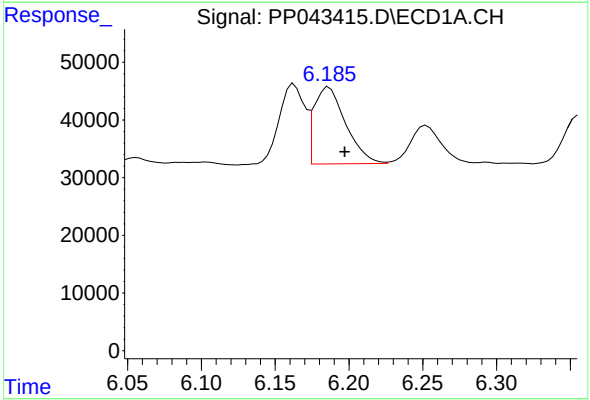
R.T.: 6.163 min
Delta R.T.: -0.012 min
Response: 167377
Conc: 327.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



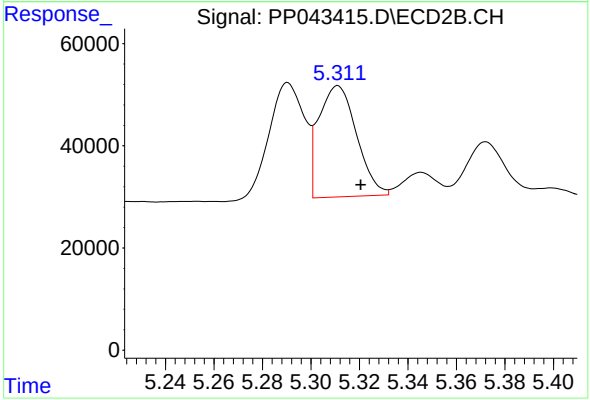
#16 AR-1242-1

R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 231819
Conc: 313.55 ng/ml



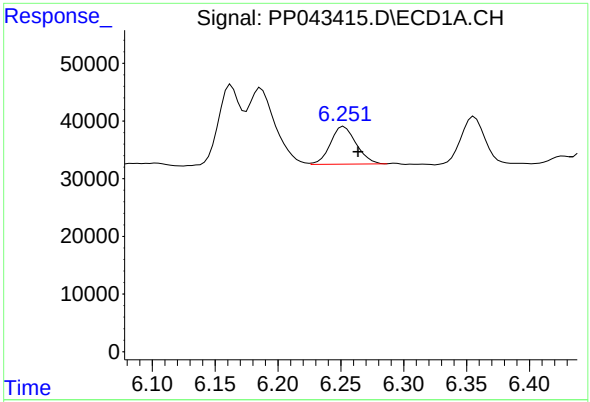
#17 AR-1242-2

R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 199542
Conc: 250.38 ng/ml



#17 AR-1242-2

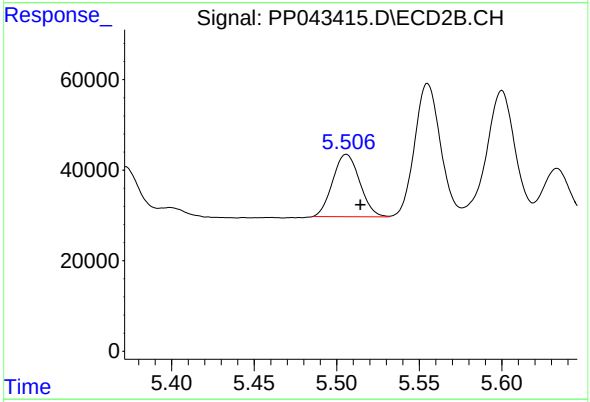
R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 236134
Conc: 227.51 ng/ml



#18 AR-1242-3

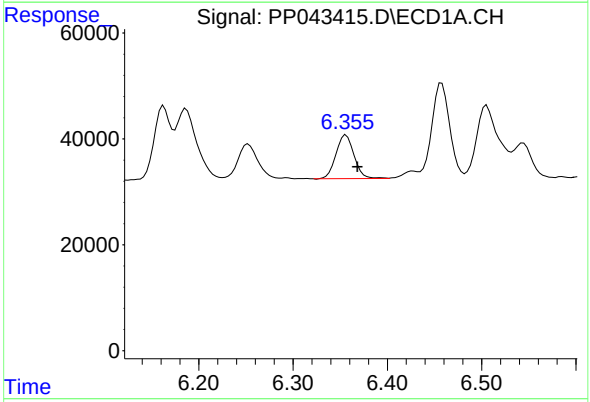
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 93200
Conc: 191.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



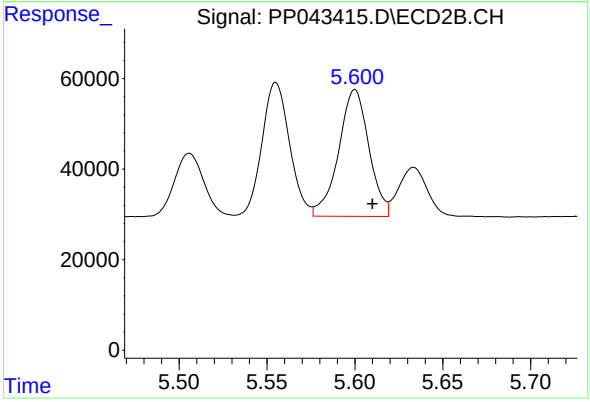
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 157305
Conc: 273.22 ng/ml



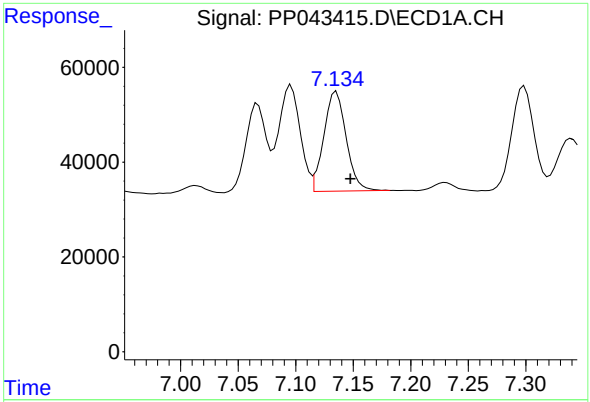
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 109716
Conc: 279.78 ng/ml



#19 AR-1242-4

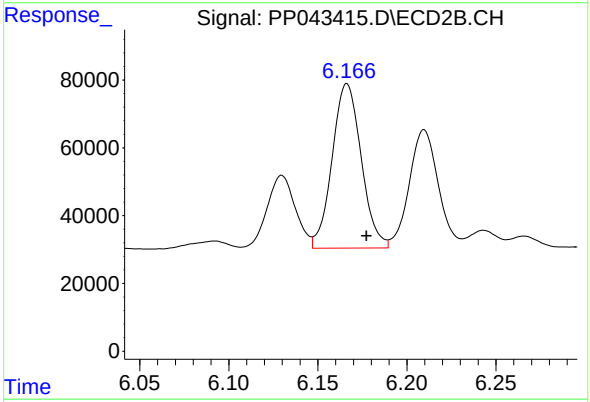
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 336397
Conc: 672.94 ng/ml



#20 AR-1242-5

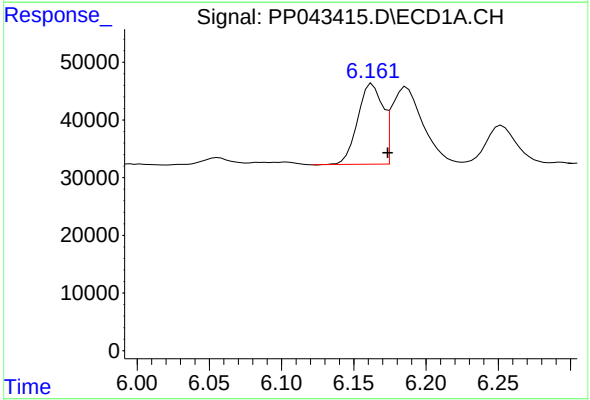
R.T.: 7.135 min
Delta R.T.: -0.012 min
Response: 285649
Conc: 782.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



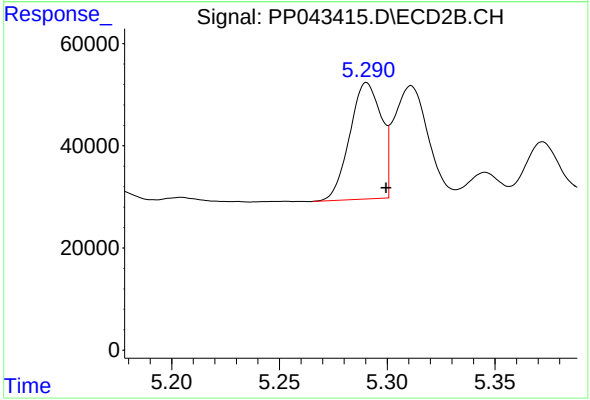
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 551749
Conc: 862.98 ng/ml



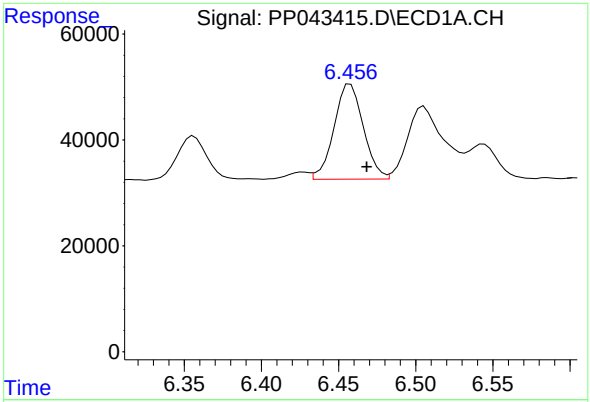
#21 AR-1248-1

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 167377
Conc: 426.92 ng/ml



#21 AR-1248-1

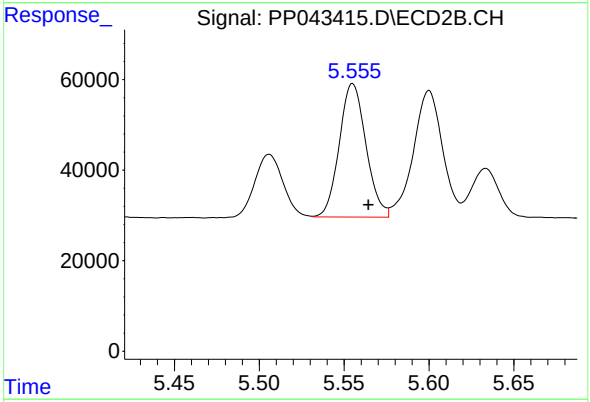
R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 231819
Conc: 423.51 ng/ml



#22 AR-1248-2

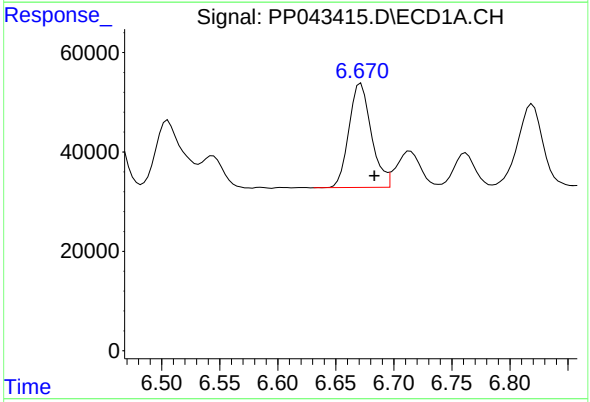
R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 237497
Conc: 436.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



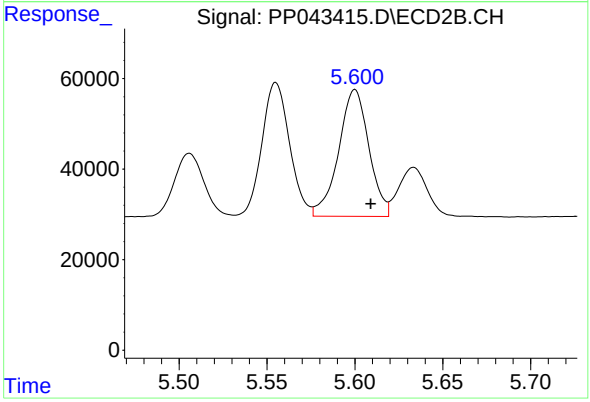
#22 AR-1248-2

R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 322655
Conc: 423.97 ng/ml



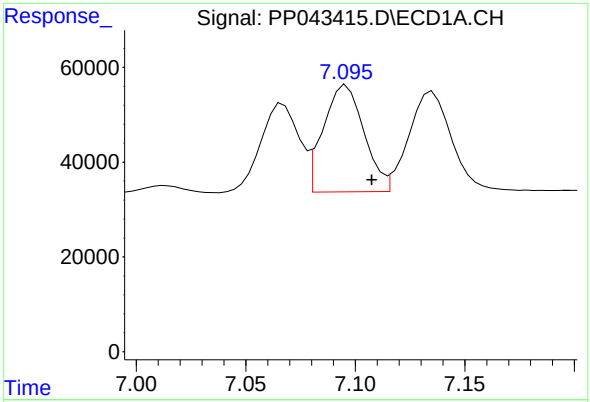
#23 AR-1248-3

R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 281582
Conc: 433.38 ng/ml



#23 AR-1248-3

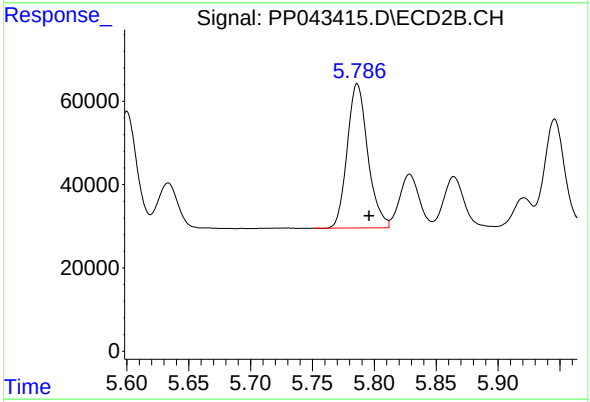
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 336397
Conc: 440.57 ng/ml



#24 AR-1248-4

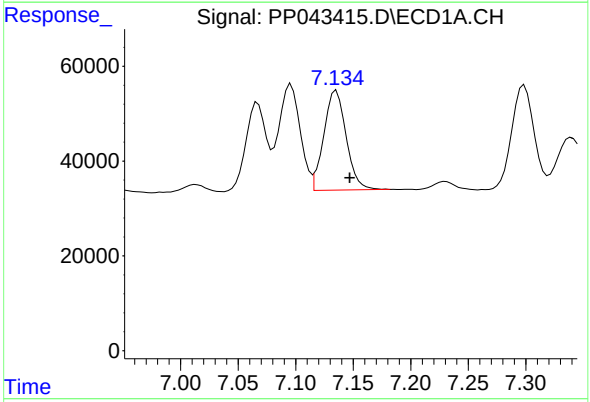
R.T.: 7.096 min
Delta R.T.: -0.012 min
Response: 291765
Conc: 469.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



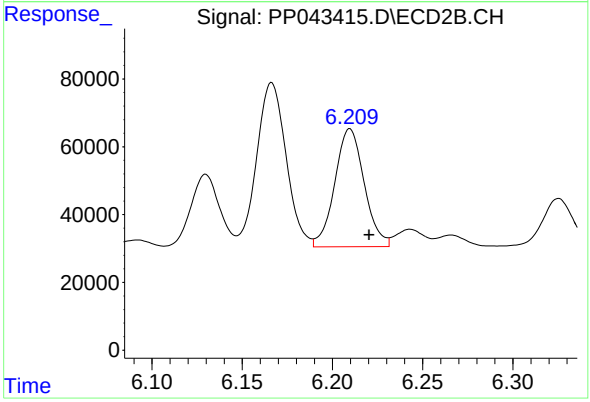
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 400798
Conc: 437.26 ng/ml



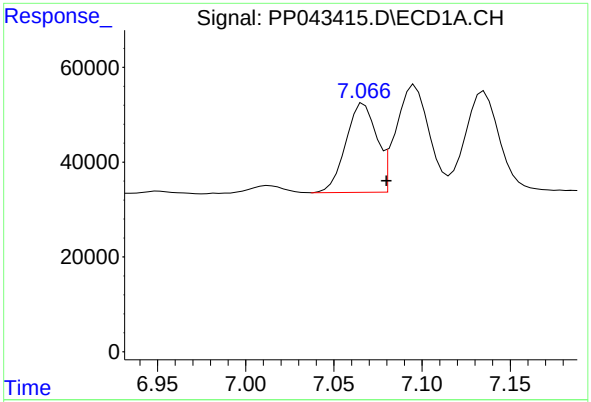
#25 AR-1248-5

R.T.: 7.135 min
Delta R.T.: -0.012 min
Response: 285649
Conc: 469.88 ng/ml



#25 AR-1248-5

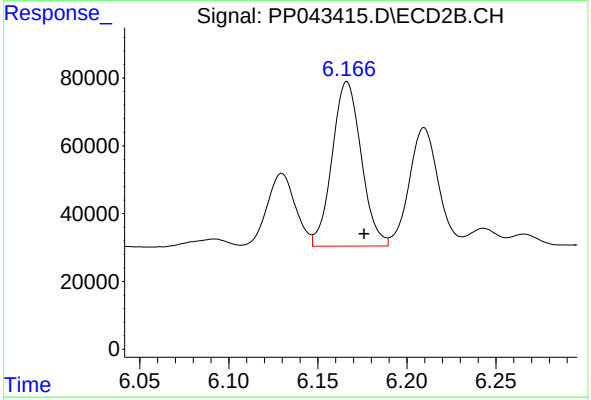
R.T.: 6.210 min
Delta R.T.: -0.011 min
Response: 395757
Conc: 447.99 ng/ml



#26 AR-1254-1

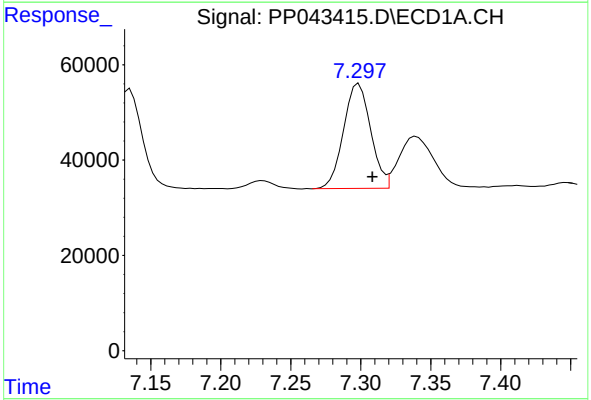
R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 228066
Conc: 318.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



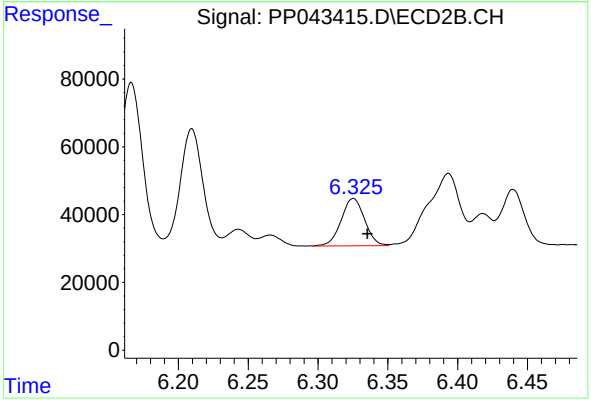
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 551749
Conc: 389.10 ng/ml



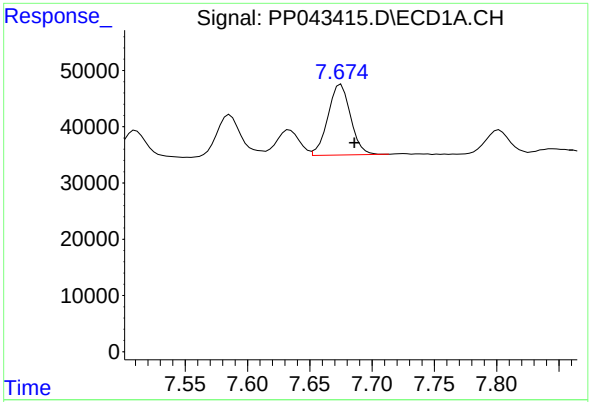
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 296584
Conc: 282.07 ng/ml



#27 AR-1254-2

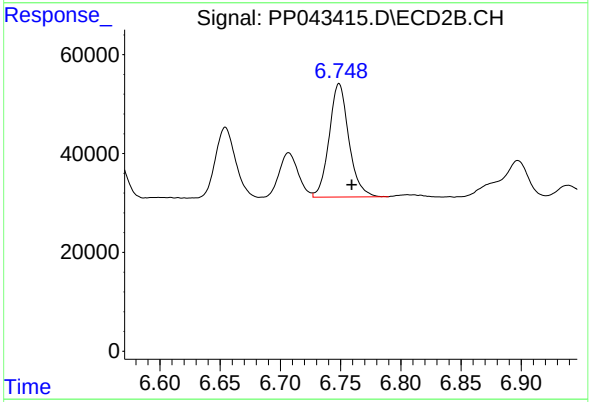
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 163741
Conc: 132.43 ng/ml



#28 AR-1254-3

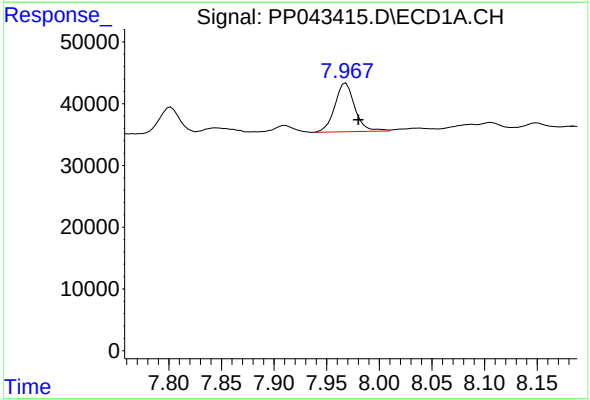
R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 158295
Conc: 147.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



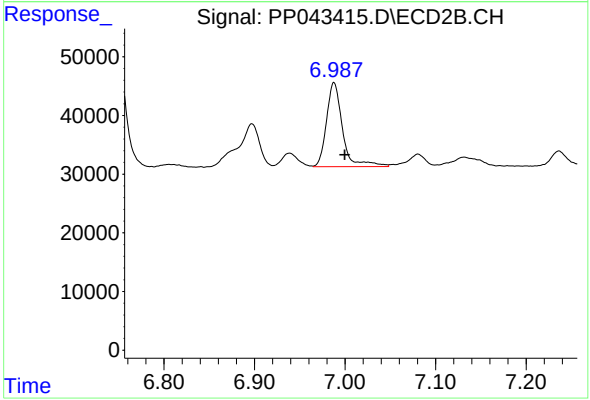
#28 AR-1254-3

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 261528
Conc: 136.09 ng/ml



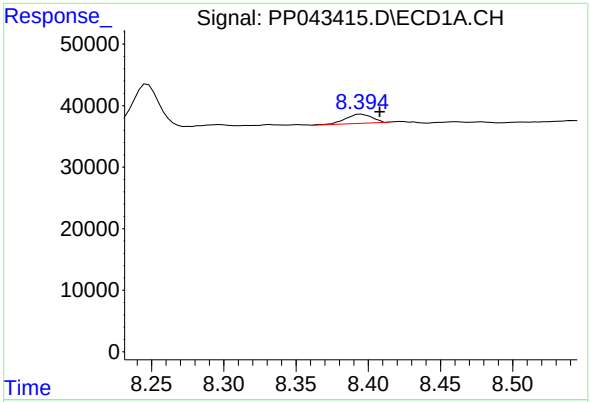
#29 AR-1254-4

R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 104239
Conc: 147.88 ng/ml



#29 AR-1254-4

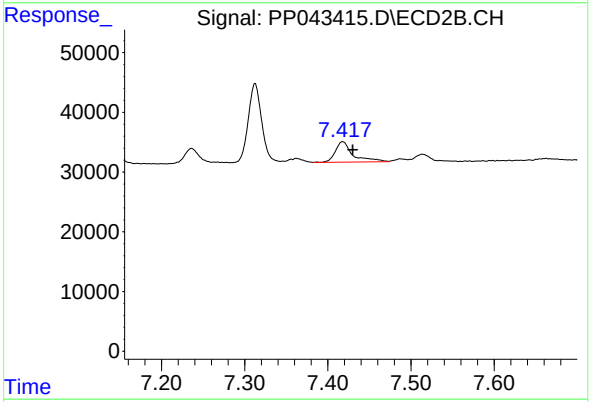
R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 176120
Conc: 159.31 ng/ml



#30 AR-1254-5

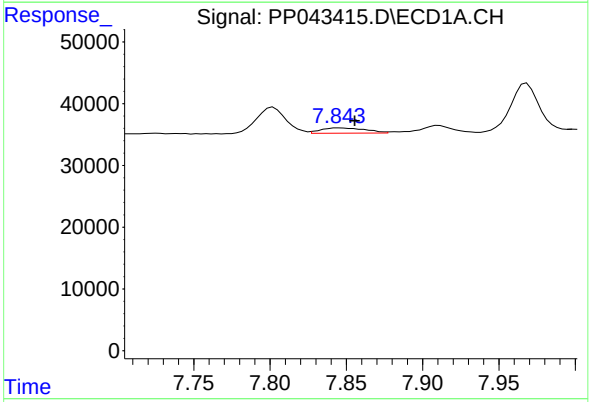
R.T.: 8.395 min
Delta R.T.: -0.013 min
Response: 18879
Conc: 23.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



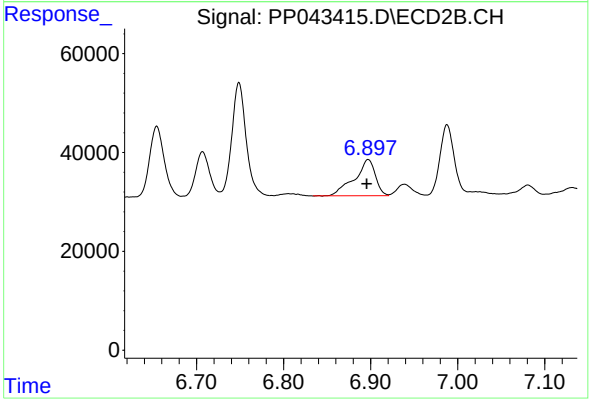
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.012 min
Response: 50197
Conc: 32.50 ng/ml



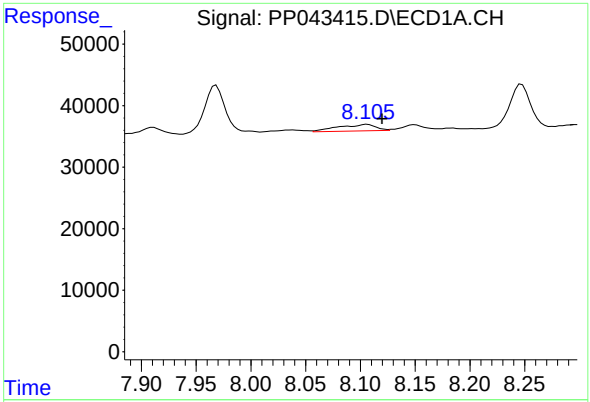
#31 AR-1260-1

R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 17327
Conc: 22.45 ng/ml



#31 AR-1260-1

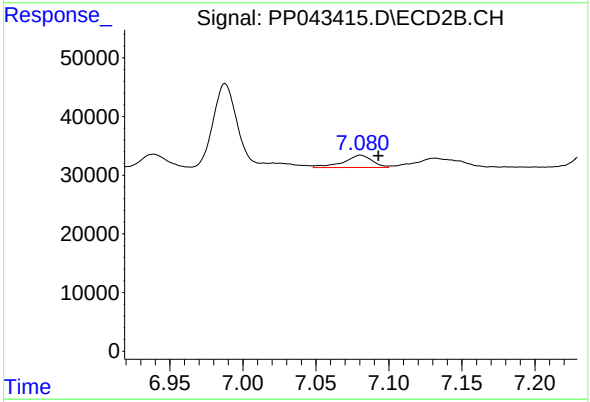
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 122806
Conc: 104.98 ng/ml



#32 AR-1260-2

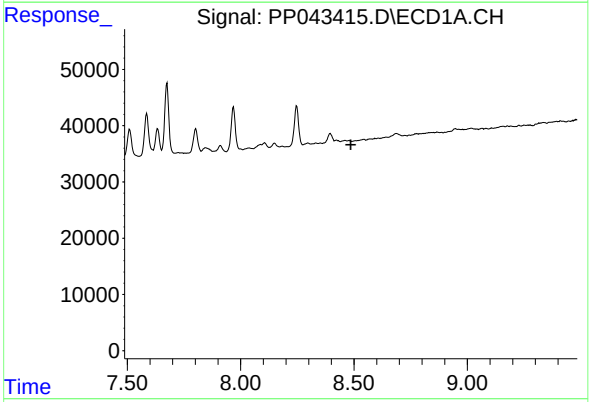
R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 25062
Conc: 29.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



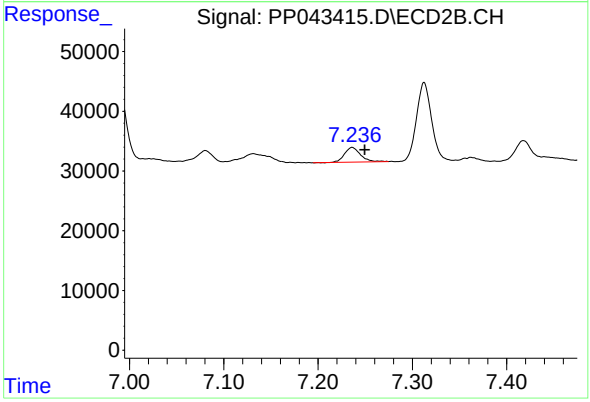
#32 AR-1260-2

R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 28498
Conc: 21.67 ng/ml



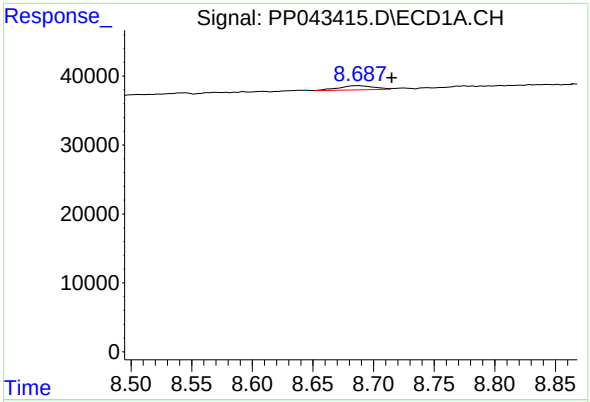
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

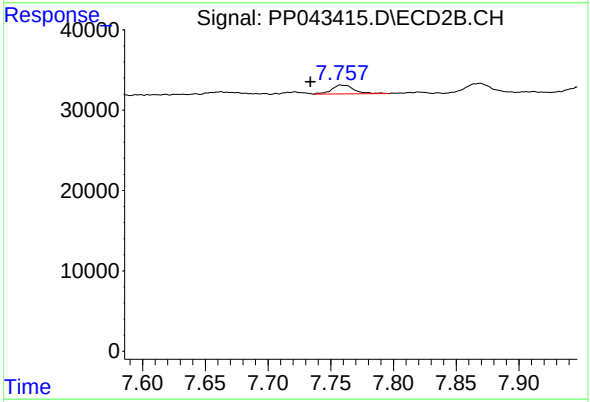
R.T.: 7.236 min
Delta R.T.: -0.013 min
Response: 28759
Conc: 23.10 ng/ml



#34 AR-1260-4

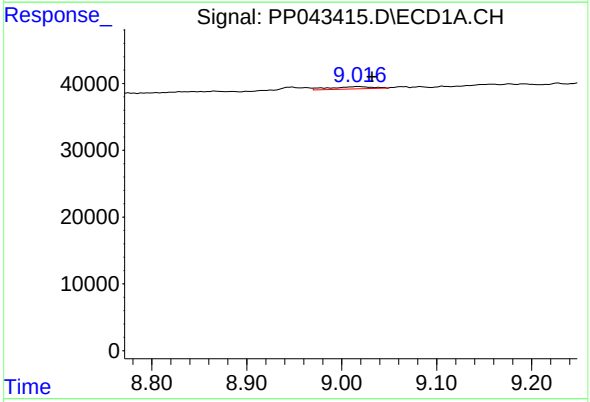
R.T.: 8.687 min
Delta R.T.: -0.027 min
Response: 12327
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



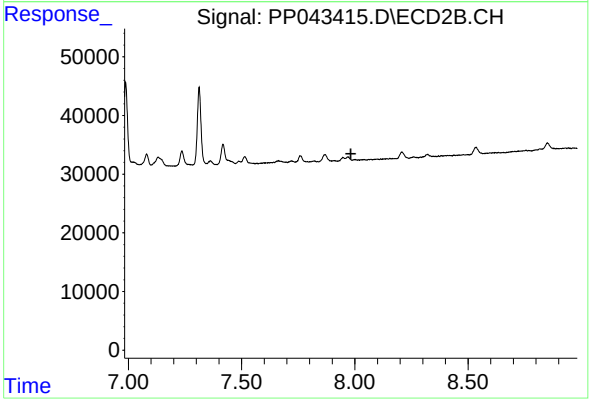
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 13756
Conc: 14.02 ng/ml



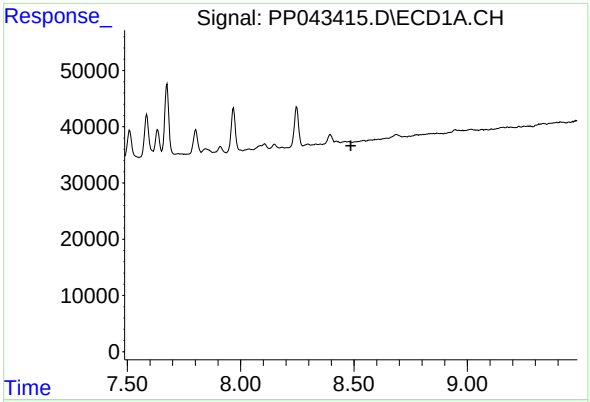
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: -0.014 min
Response: 11034
Conc: 8.36 ng/ml



#35 AR-1260-5

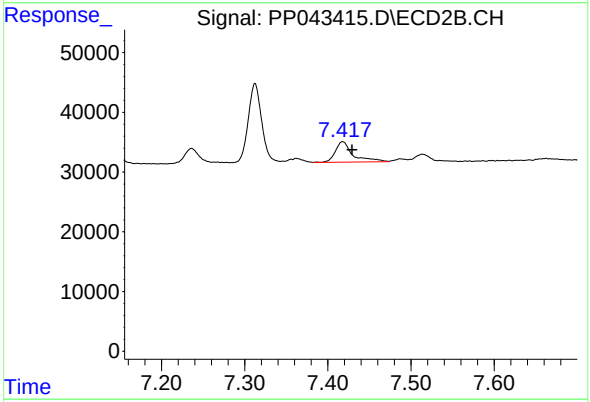
R.T.: 0.000 min
Exp R.T. : 7.982 min
Response: 0
Conc: N.D.



#36 AR-1262-1

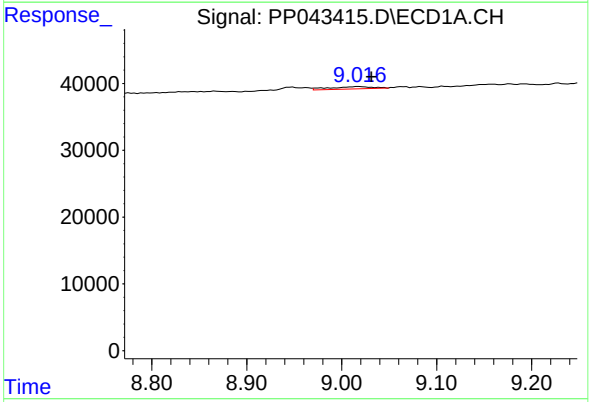
R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



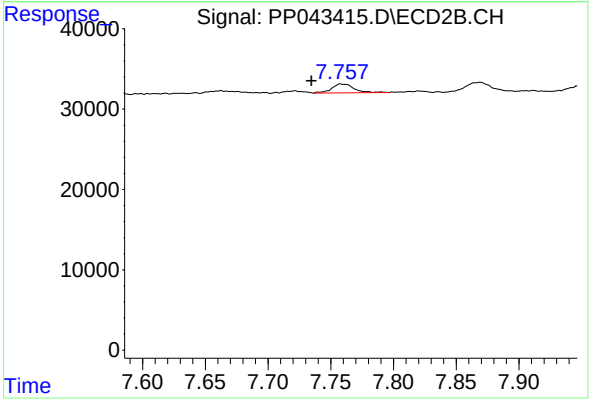
#36 AR-1262-1

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 50197
Conc: 59.94 ng/ml



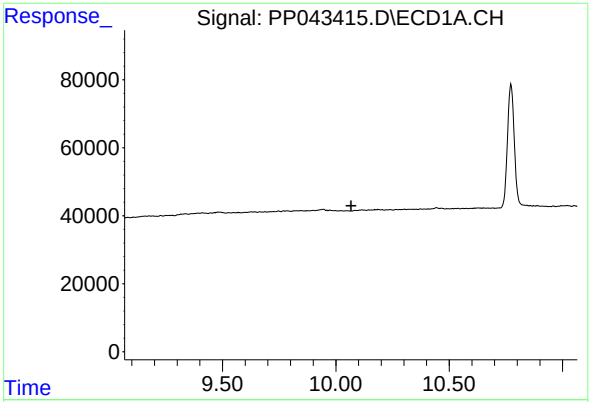
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: -0.013 min
Response: 11034
Conc: 7.18 ng/ml



#37 AR-1262-2

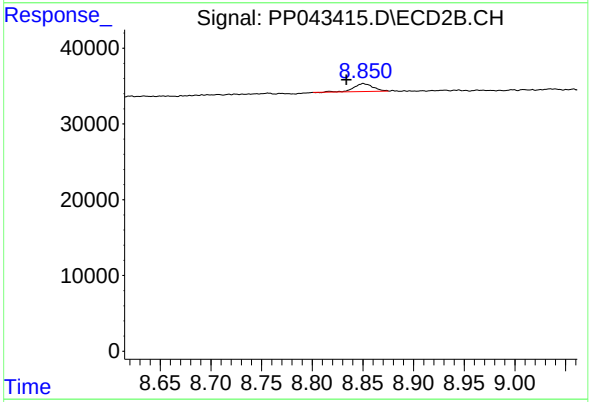
R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 13756
Conc: 9.93 ng/ml



#40 AR-1262-5

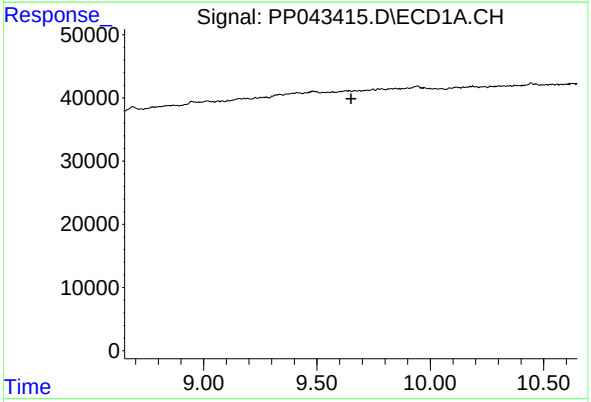
R.T.: 0.000 min
Exp R.T. : 10.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



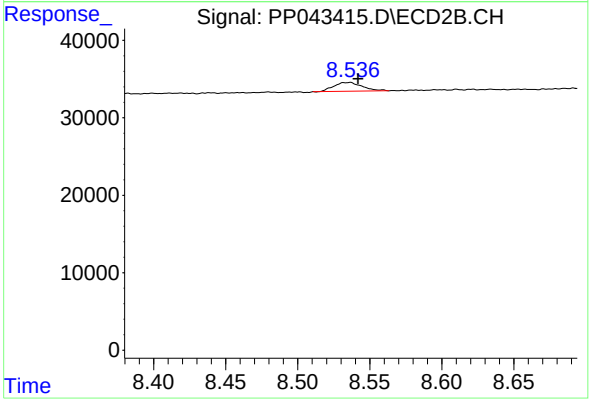
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.017 min
Response: 13972
Conc: 15.77 ng/ml



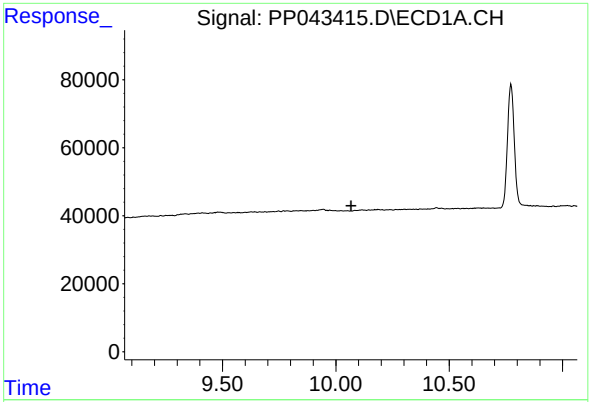
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.651 min
Response: 0
Conc: N.D.



#43 AR-1268-3

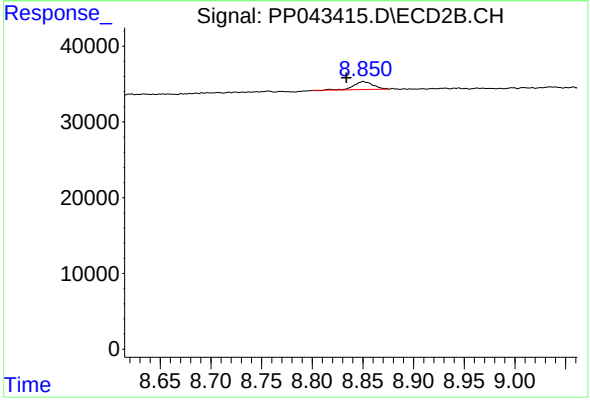
R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 15588
Conc: 6.79 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.017 min
Response: 13972
Conc: 14.80 ng/ml