Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 1:35
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:32:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.996	3179311	2100084	51.846	51.357	
2)	SA Decachlor...	10.538	9.254	2301573	1805691	52.836	53.901	
	Target Compounds							
3)	L1 AR-1016-1	6.022	5.239	529877	367139	323.282	334.514	
4)	L1 AR-1016-2	6.046	5.259	661375	388664	264.108	238.160	
5)	L1 AR-1016-3	6.110	5.450	336014	255657	211.881	286.808	#
6)	L1 AR-1016-4	6.214	5.500	378774	498900	285.787	692.777	#
7)	L1 AR-1016-5	6.528	5.728	857740	590221	653.997	627.187	
9)	L2 AR-1221-2	5.070	4.347	44268	28562	95.159	90.384	
10)	L2 AR-1221-3	5.151	4.436	37684	28865	26.716	29.311	
11)	L3 AR-1232-1	5.151	4.436	37684	28865	32.498	36.423	
12)	L3 AR-1232-2	5.730	5.259	225848	388664	353.737	525.711	#
13)	L3 AR-1232-3	6.046	5.450	661375	255657	602.863	644.584	
14)	L3 AR-1232-4	6.214	5.544	378774	530641	659.923	1513.737	#
15)	L3 AR-1232-5	6.315	5.728	689109	590221	1885.820	1553.015	
16)	L4 AR-1242-1	6.022	5.239	529877	367139	407.628	424.179	
17)	L4 AR-1242-2	6.046	5.259	661375	388664	335.672	302.847	
18)	L4 AR-1242-3	6.110	5.450	336014	255657	265.116	363.713	#
19)	L4 AR-1242-4	6.214	5.544	378774	530641	345.080	761.854	#
20)	L4 AR-1242-5	6.992	6.106	920100	863341	885.605	1022.467	
21)	L5 AR-1248-1	6.022	5.239	529877	367139	553.418	564.536	
22)	L5 AR-1248-2	6.315	5.500	689109	498900	520.054	520.036	
23)	L5 AR-1248-3	6.528	5.544	857740	530641	529.705	521.896	
24)	L5 AR-1248-4	6.953	5.728	924579	590221	537.345	476.263	
25)	L5 AR-1248-5	6.992	6.149	920100	612598	528.792	542.443	
26)	L6 AR-1254-1	6.923	6.106	684782	863341	364.726	451.739	
27)	L6 AR-1254-2	7.154	6.264	916843	248751	312.728	151.712	#
28)	L6 AR-1254-3	7.531	6.683	505193	410678	166.330	152.800	
29)	L6 AR-1254-4	7.824	6.923	416107	274074	179.878	183.562	
30)	L6 AR-1254-5	8.250	7.348	76027	81636	31.419	33.715	
31)	L7 AR-1260-1	7.698	6.829	33857	191853	15.464	111.853	#
32)	L7 AR-1260-2	7.960	7.015	120339	49244	41.175	24.371	#
33)	L7 AR-1260-3	0.000	7.166	0	49061	N.D.	24.731	#
34)	L7 AR-1260-4	8.544f	7.686f	30728	25814	12.578	15.345	
35)	L7 AR-1260-5	8.869	7.896	65285	21003	12.128	5.459	#
36)	L8 AR-1262-1	0.000	7.348	0	81636	N.D.	65.547	#
37)	L8 AR-1262-2	8.869	7.896	65285	21003	10.427	4.776	#
39)	L8 AR-1262-4	9.244	8.242	7239	19155	2.322	5.615	#
42)	L9 AR-1268-2	9.244	8.242	7239	19155	1.121	3.894	#
45)	L9 AR-1268-5	10.240	0.000	24250	0	1.481	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 1:35
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:32:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

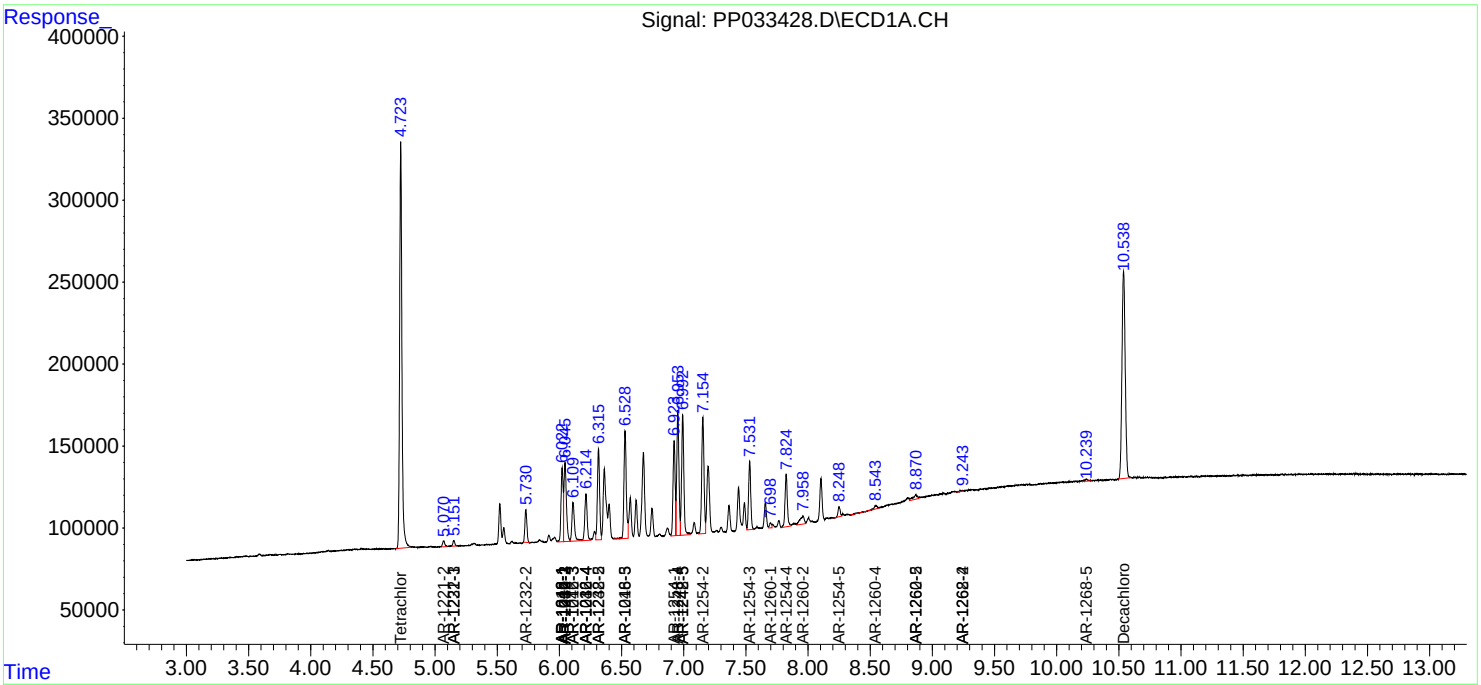
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

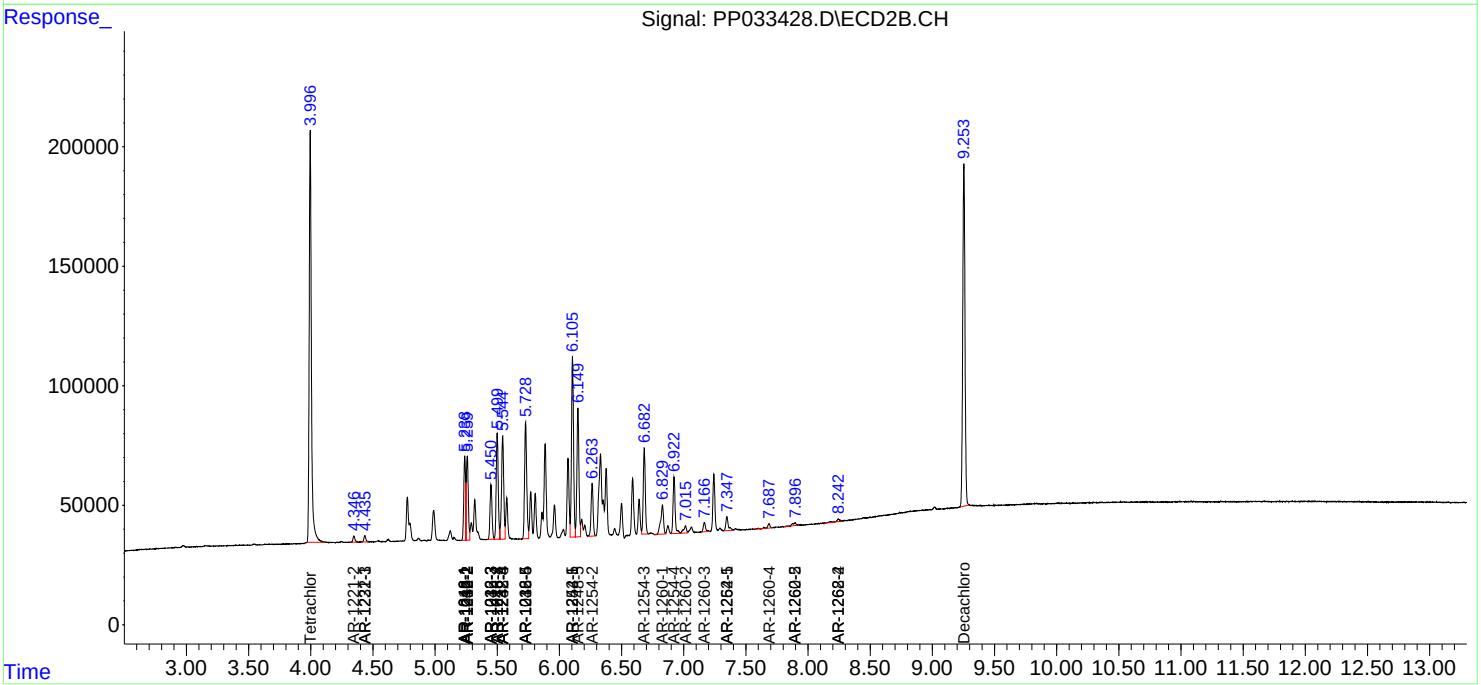
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 1:35
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

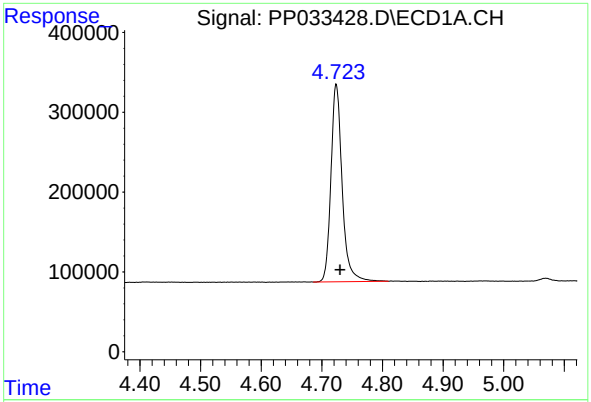
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:32:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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



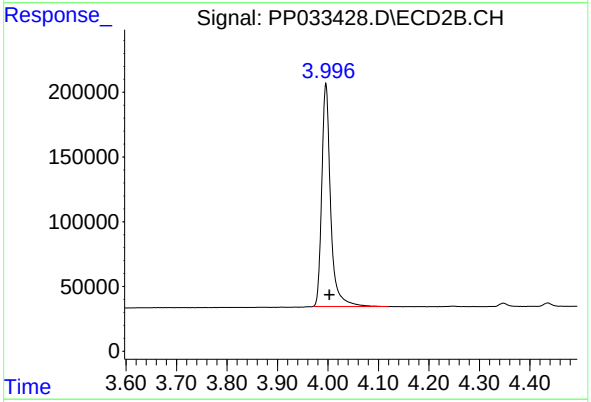




#1 Tetrachloro-m-xylene

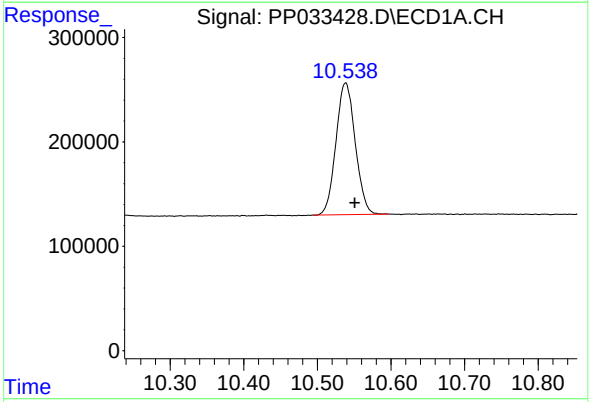
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3179311
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



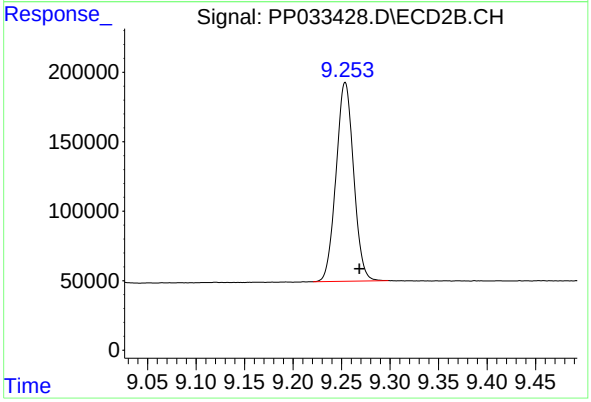
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2100084
Conc: 51.36 ng/ml



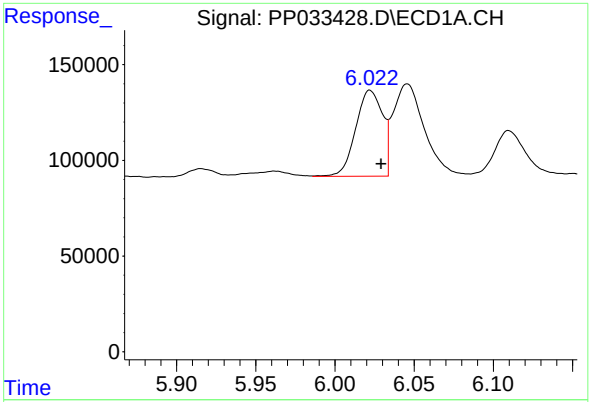
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: -0.013 min
Response: 2301573
Conc: 52.84 ng/ml



#2 Decachlorobiphenyl

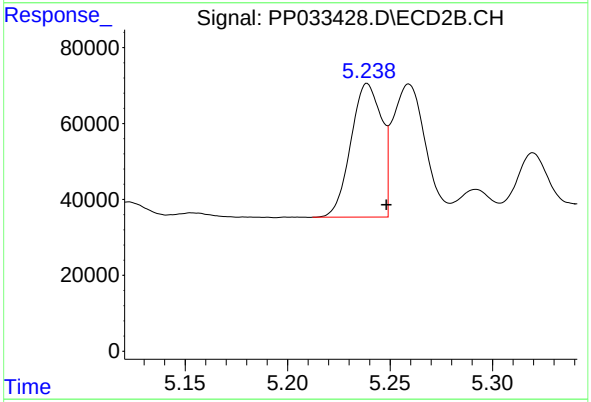
R.T.: 9.254 min
Delta R.T.: -0.015 min
Response: 1805691
Conc: 53.90 ng/ml



#3 AR-1016-1

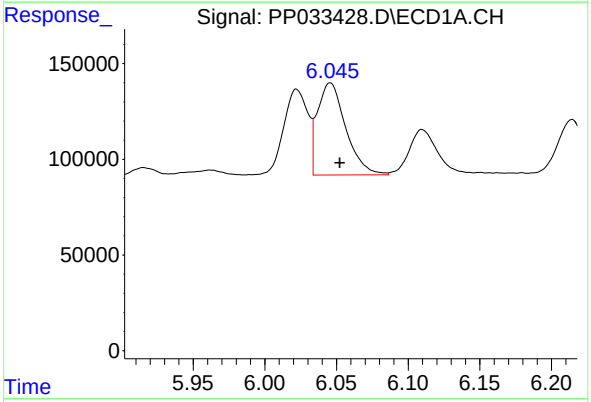
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 529877
Conc: 323.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



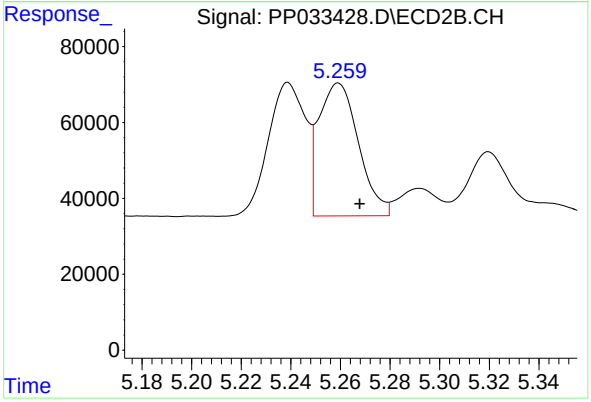
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 367139
Conc: 334.51 ng/ml



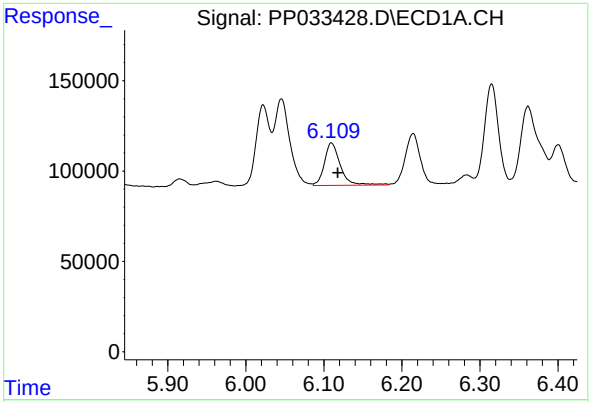
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 661375
Conc: 264.11 ng/ml



#4 AR-1016-2

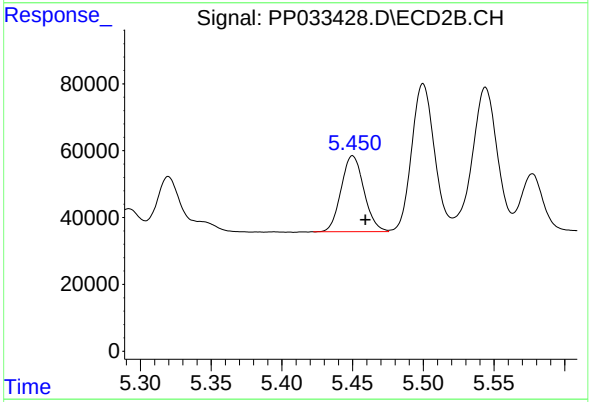
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 388664
Conc: 238.16 ng/ml



#5 AR-1016-3

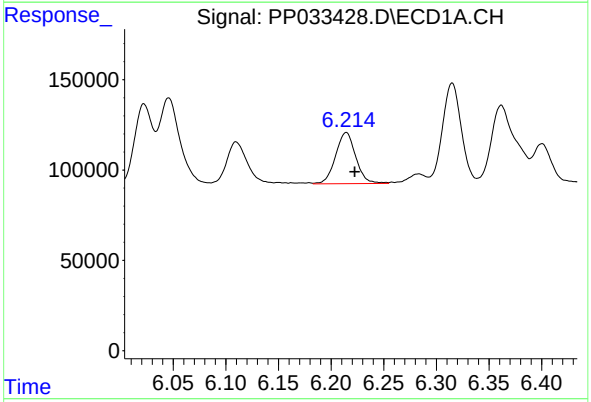
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 336014
Conc: 211.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



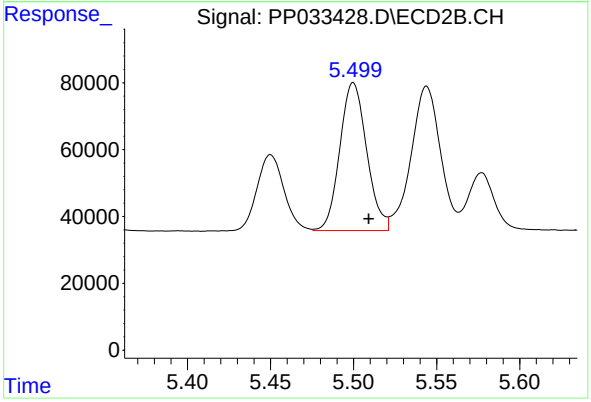
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 255657
Conc: 286.81 ng/ml



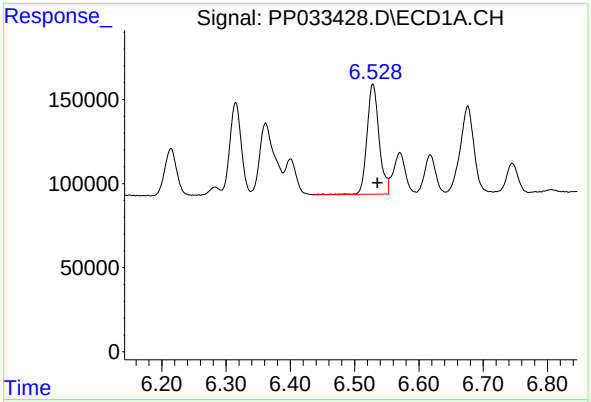
#6 AR-1016-4

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 378774
Conc: 285.79 ng/ml



#6 AR-1016-4

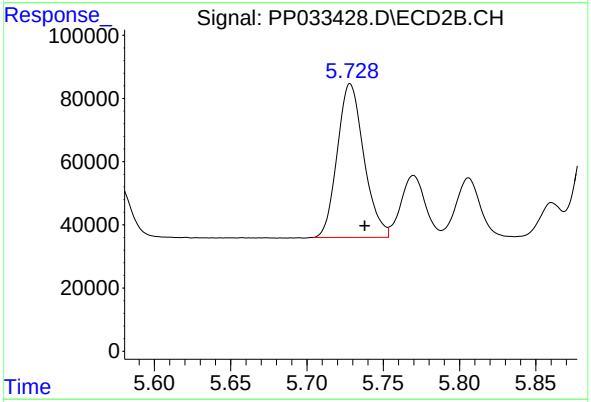
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 498900
Conc: 692.78 ng/ml



#7 AR-1016-5

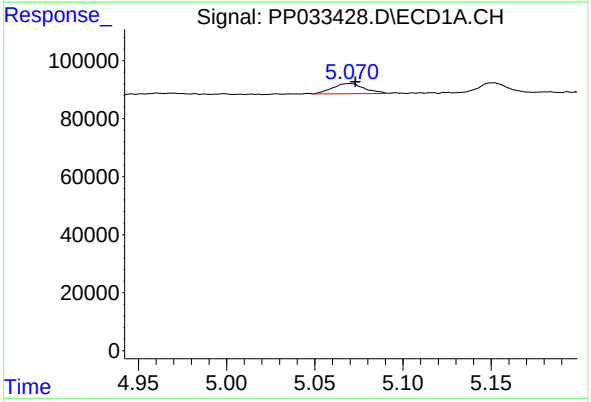
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 857740
Conc: 654.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



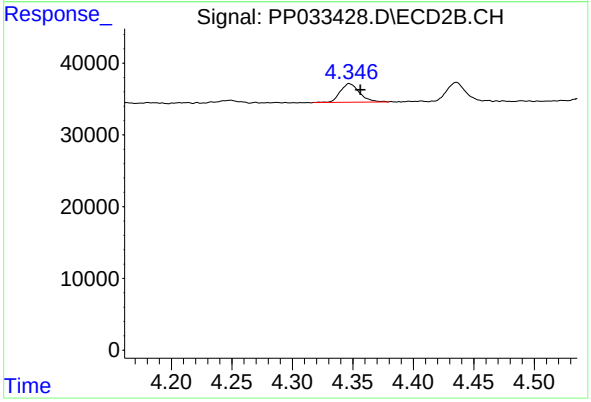
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 590221
Conc: 627.19 ng/ml



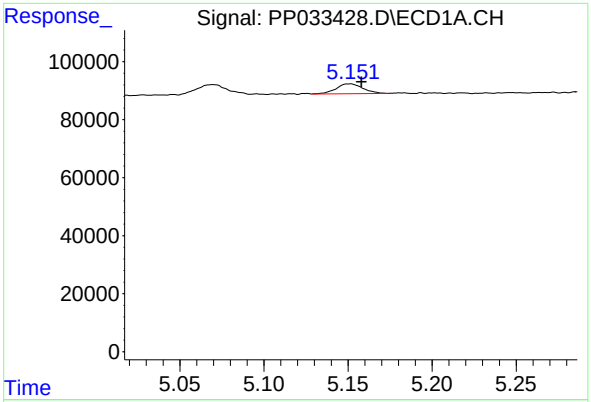
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 44268
Conc: 95.16 ng/ml



#9 AR-1221-2

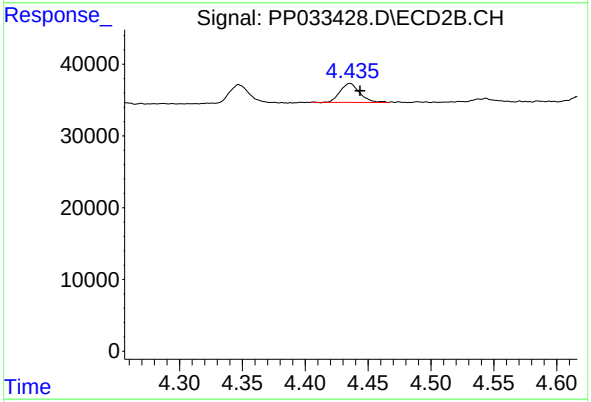
R.T.: 4.347 min
Delta R.T.: -0.009 min
Response: 28562
Conc: 90.38 ng/ml



#10 AR-1221-3

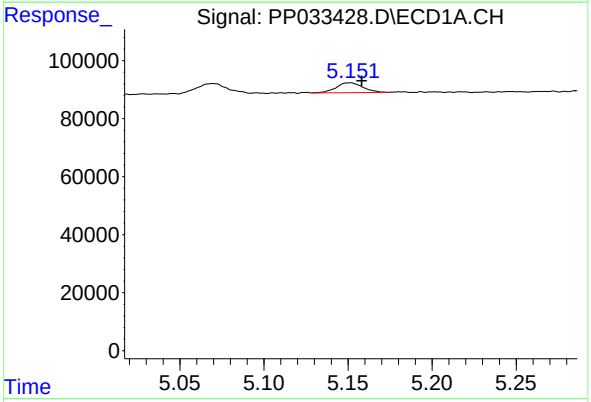
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 37684
Conc: 26.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



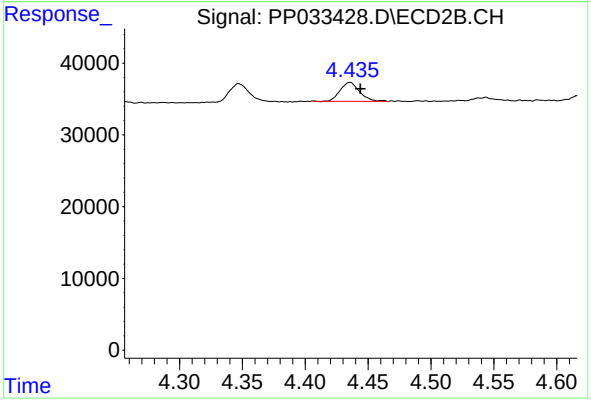
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 28865
Conc: 29.31 ng/ml



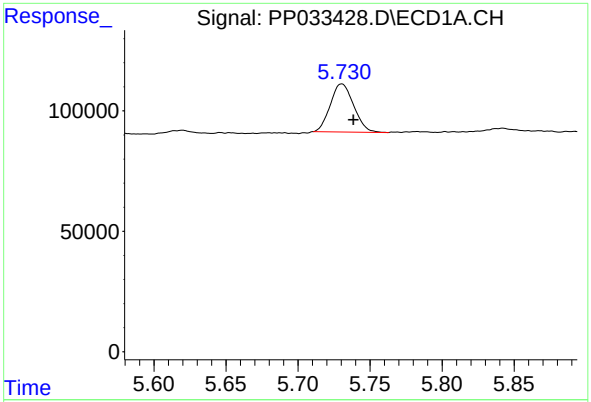
#11 AR-1232-1

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 37684
Conc: 32.50 ng/ml



#11 AR-1232-1

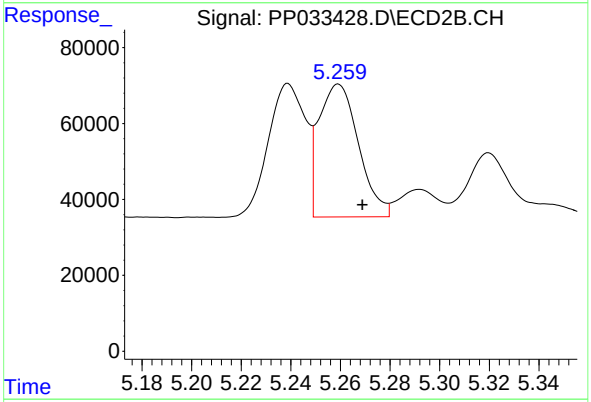
R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 28865
Conc: 36.42 ng/ml



#12 AR-1232-2

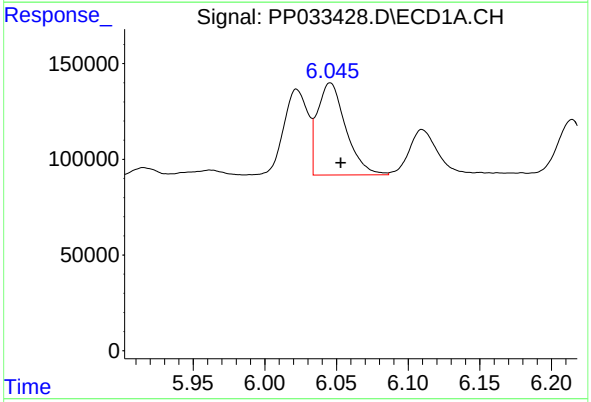
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 225848
Conc: 353.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



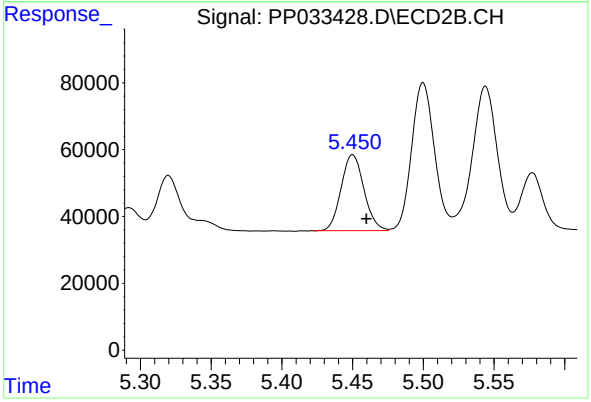
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 388664
Conc: 525.71 ng/ml



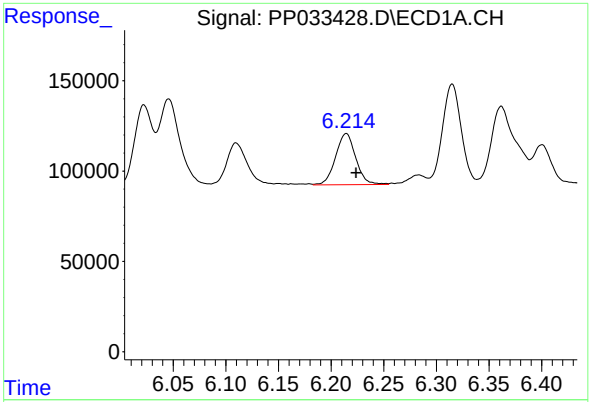
#13 AR-1232-3

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 661375
Conc: 602.86 ng/ml



#13 AR-1232-3

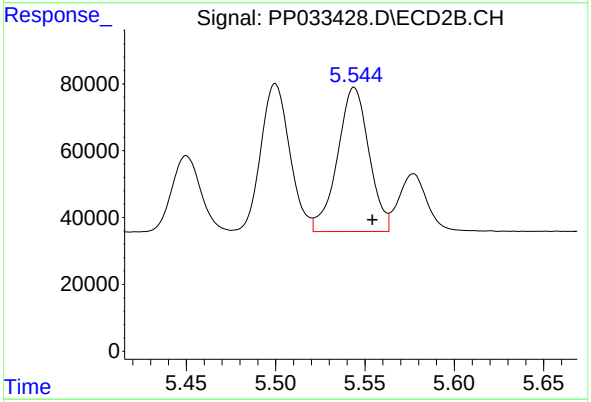
R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 255657
Conc: 644.58 ng/ml



#14 AR-1232-4

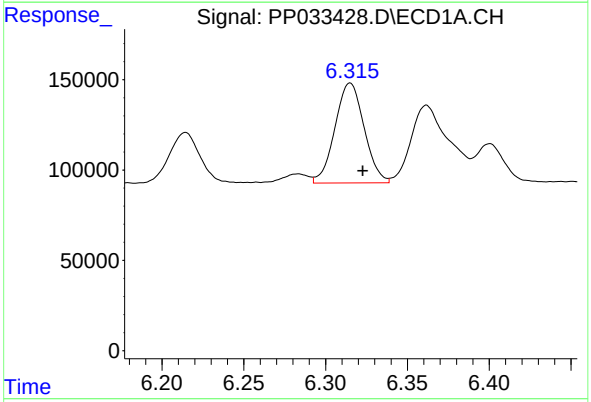
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 378774
Conc: 659.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



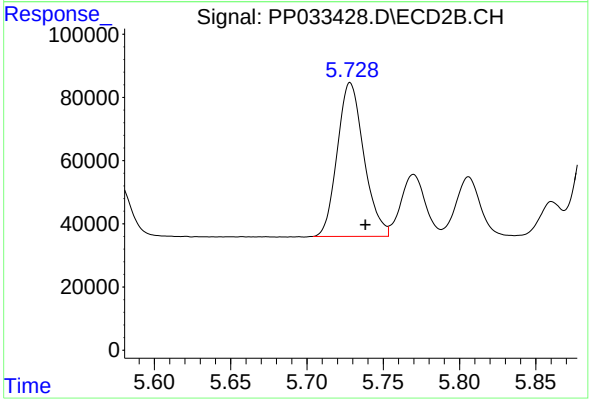
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 530641
Conc: 1513.74 ng/ml



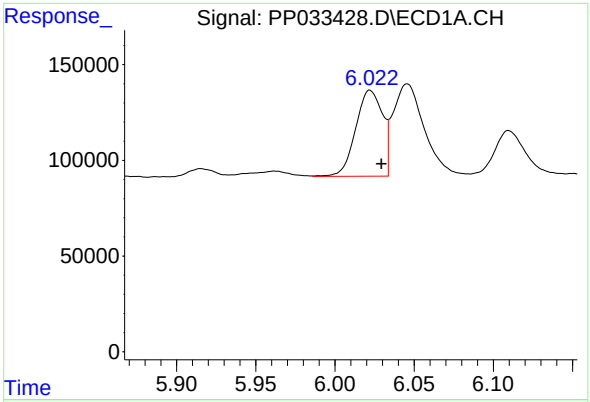
#15 AR-1232-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 689109
Conc: 1885.82 ng/ml



#15 AR-1232-5

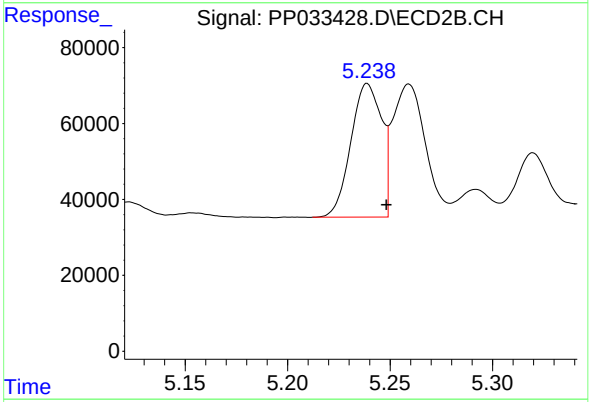
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 590221
Conc: 1553.02 ng/ml



#16 AR-1242-1

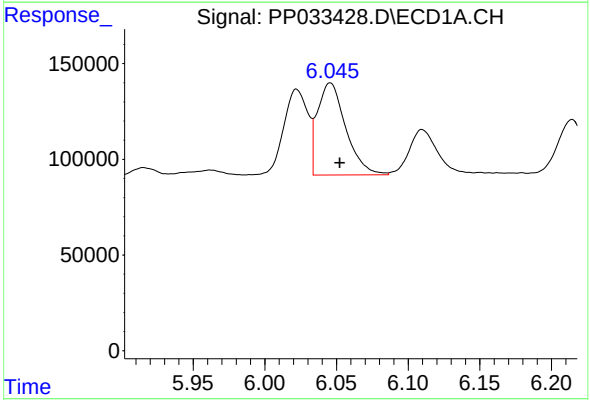
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 529877
Conc: 407.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



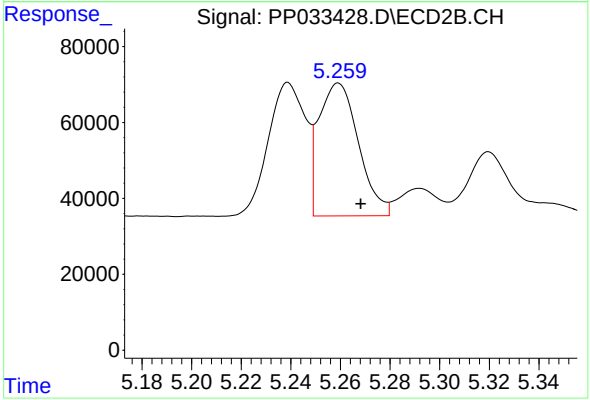
#16 AR-1242-1

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 367139
Conc: 424.18 ng/ml



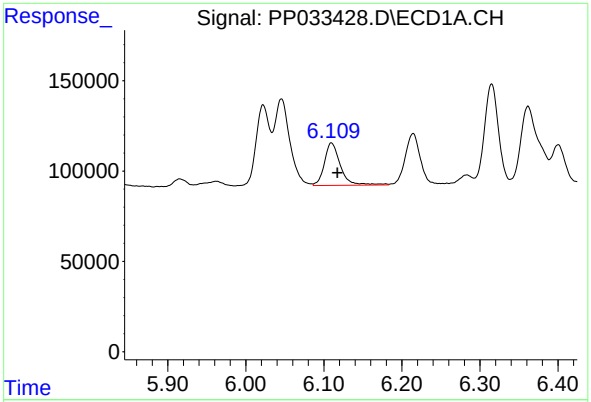
#17 AR-1242-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 661375
Conc: 335.67 ng/ml



#17 AR-1242-2

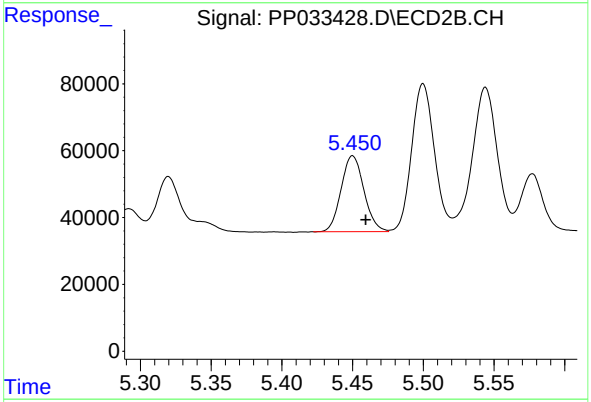
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 388664
Conc: 302.85 ng/ml



#18 AR-1242-3

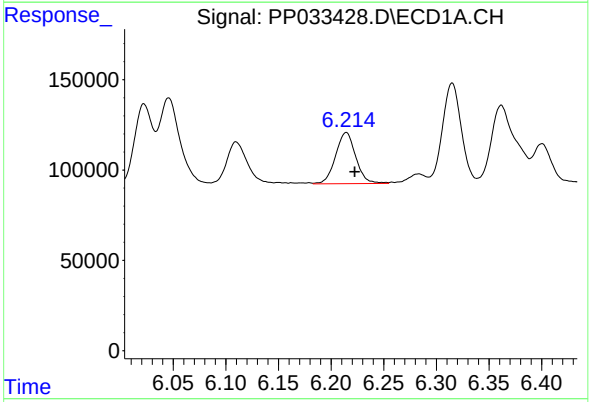
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 336014
Conc: 265.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



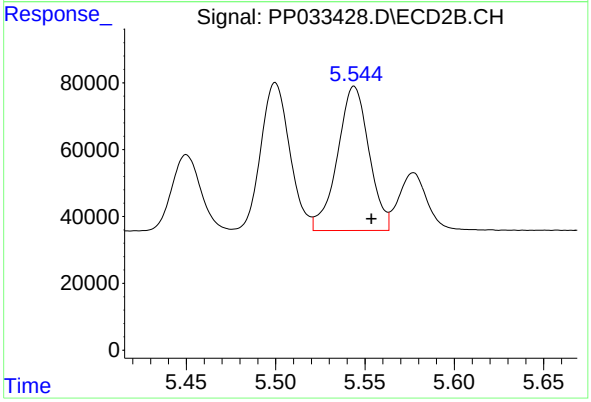
#18 AR-1242-3

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 255657
Conc: 363.71 ng/ml



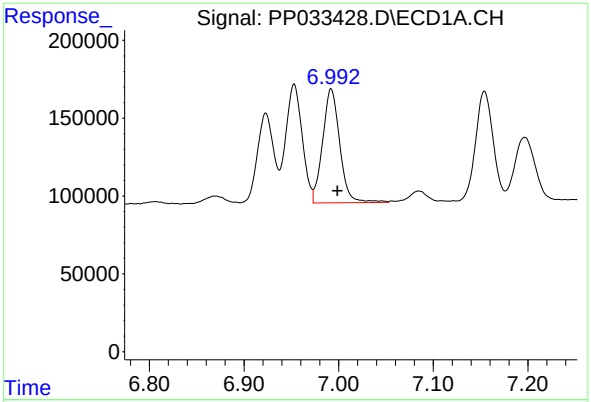
#19 AR-1242-4

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 378774
Conc: 345.08 ng/ml



#19 AR-1242-4

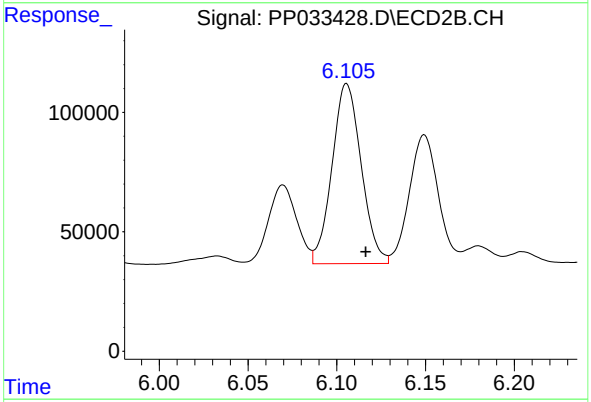
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 530641
Conc: 761.85 ng/ml



#20 AR-1242-5

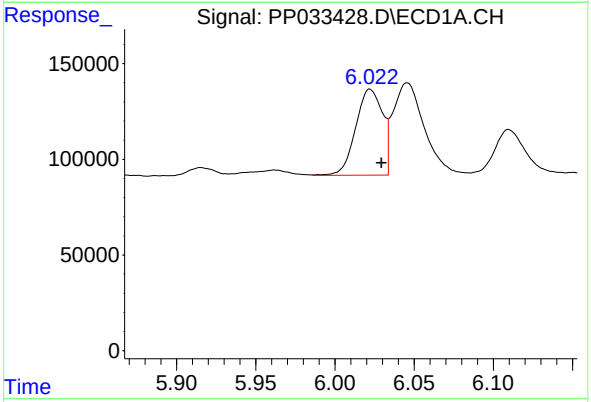
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 920100
Conc: 885.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



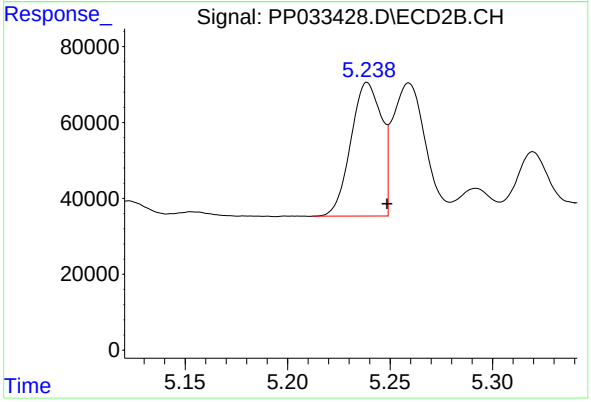
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 863341
Conc: 1022.47 ng/ml



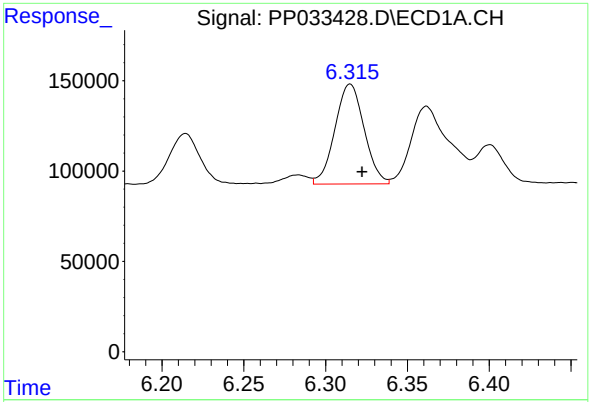
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 529877
Conc: 553.42 ng/ml



#21 AR-1248-1

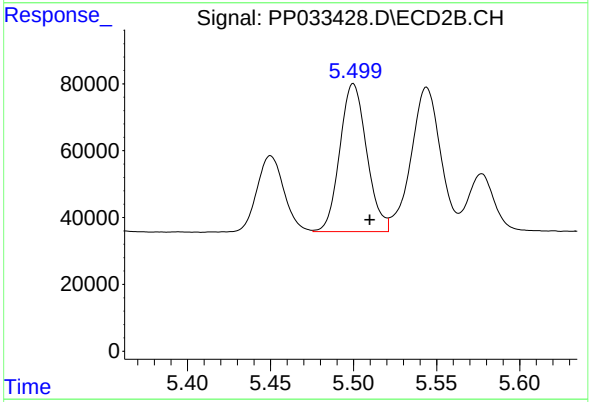
R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 367139
Conc: 564.54 ng/ml



#22 AR-1248-2

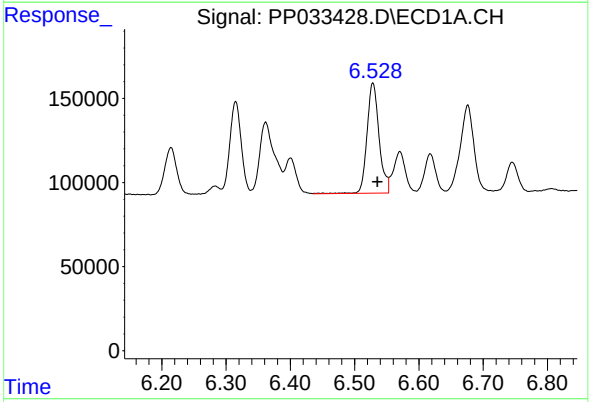
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 689109
Conc: 520.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



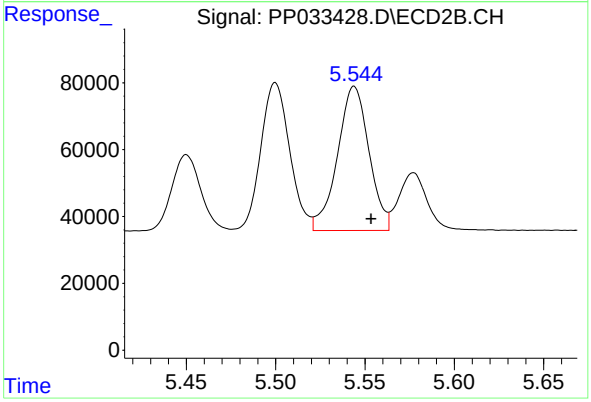
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 498900
Conc: 520.04 ng/ml



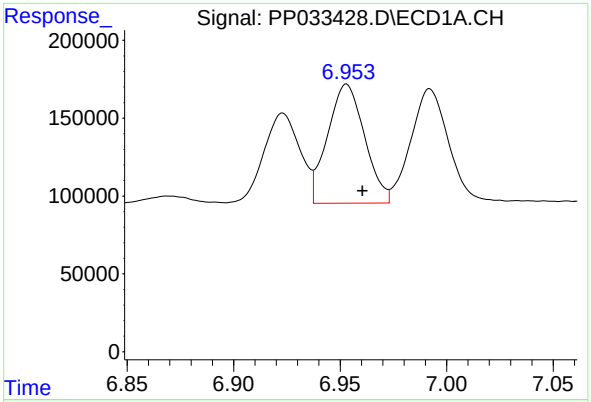
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 857740
Conc: 529.70 ng/ml



#23 AR-1248-3

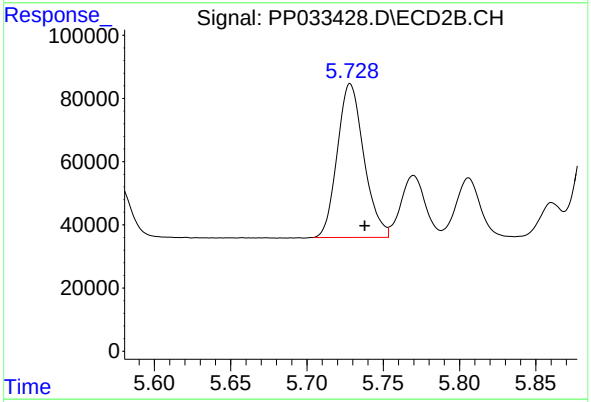
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 530641
Conc: 521.90 ng/ml



#24 AR-1248-4

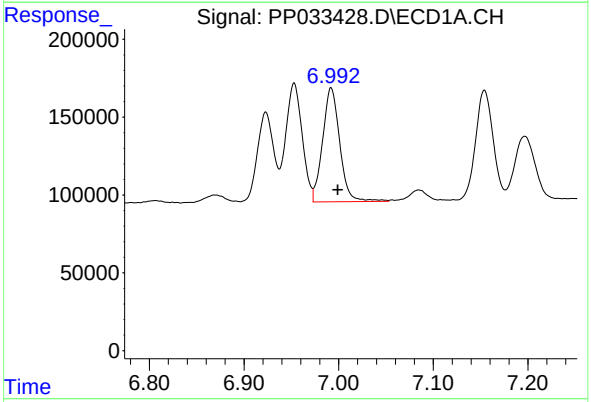
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 924579
Conc: 537.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



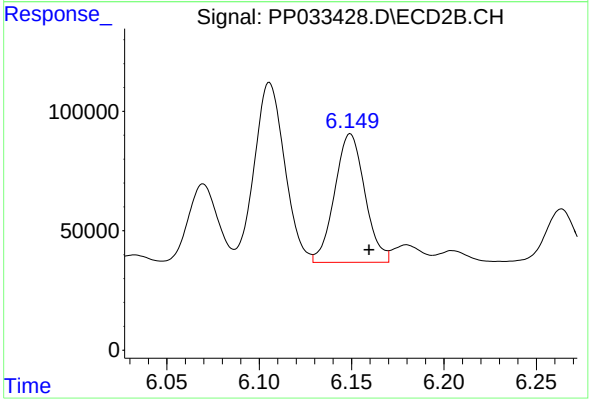
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 590221
Conc: 476.26 ng/ml



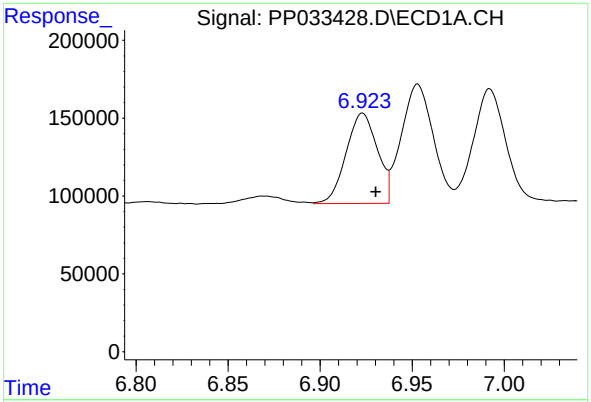
#25 AR-1248-5

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 920100
Conc: 528.79 ng/ml



#25 AR-1248-5

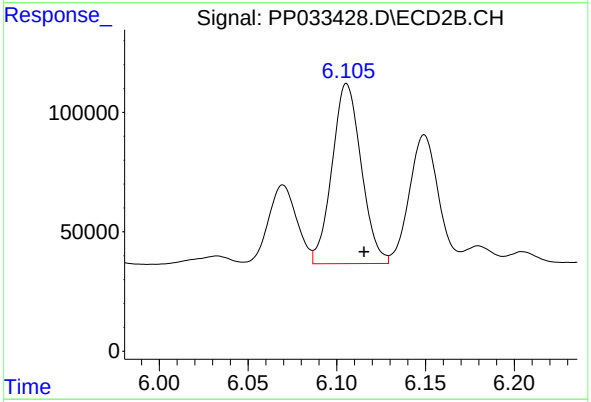
R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 612598
Conc: 542.44 ng/ml



#26 AR-1254-1

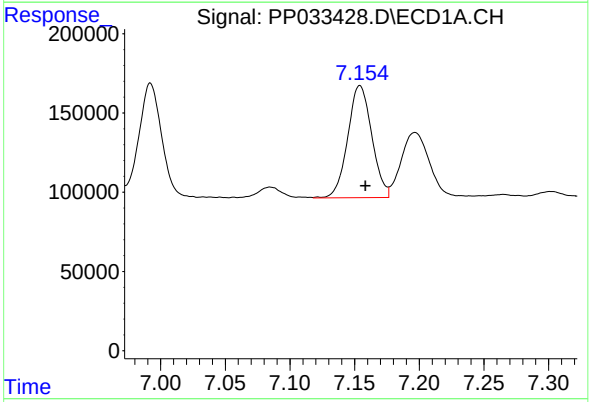
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 684782
Conc: 364.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



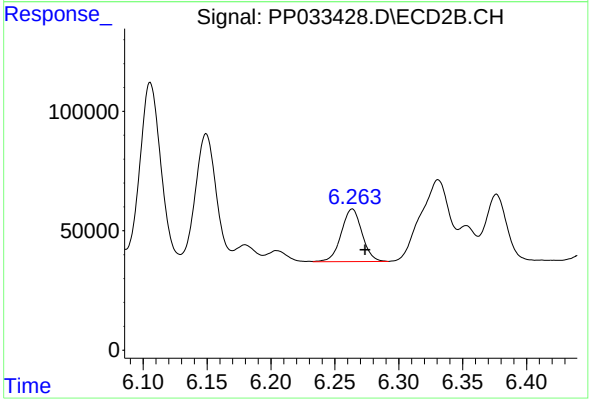
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 863341
Conc: 451.74 ng/ml



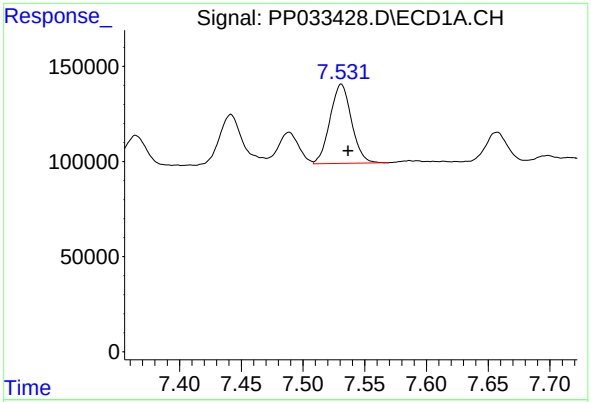
#27 AR-1254-2

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 916843
Conc: 312.73 ng/ml



#27 AR-1254-2

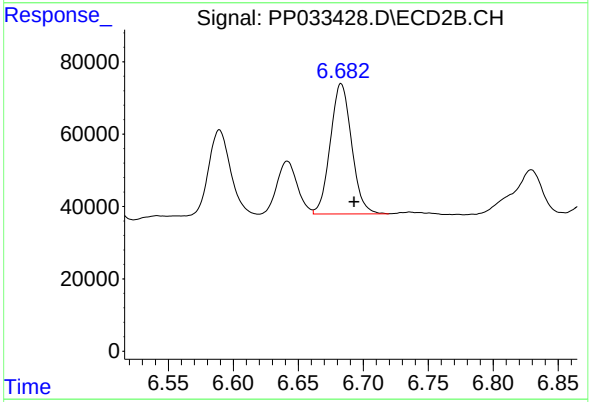
R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 248751
Conc: 151.71 ng/ml



#28 AR-1254-3

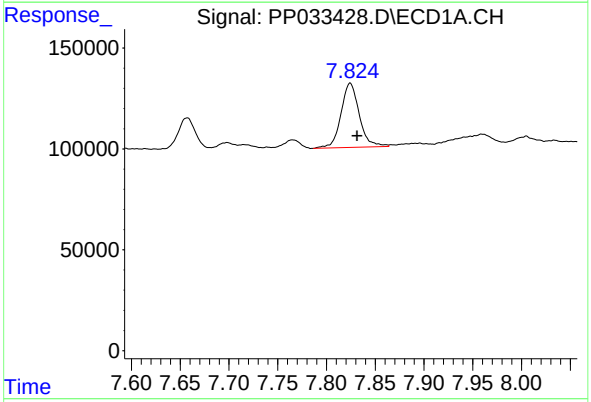
R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 505193
Conc: 166.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



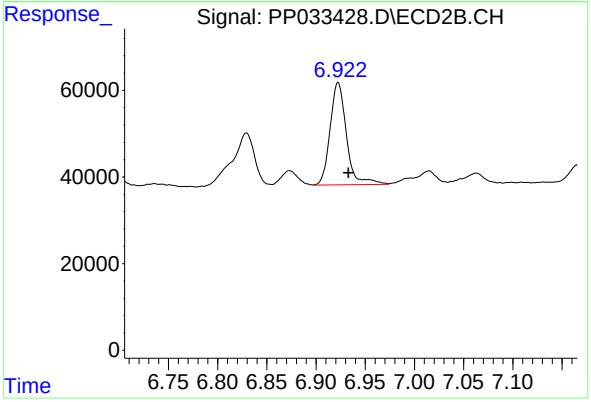
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 410678
Conc: 152.80 ng/ml



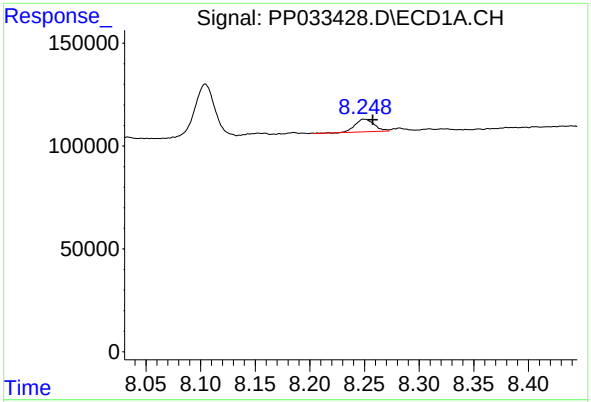
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 416107
Conc: 179.88 ng/ml



#29 AR-1254-4

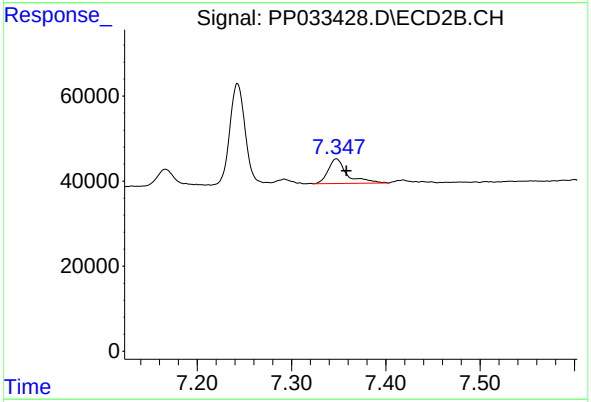
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 274074
Conc: 183.56 ng/ml



#30 AR-1254-5

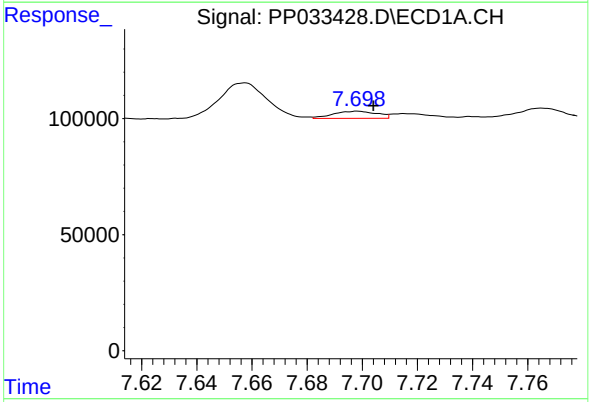
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 76027
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



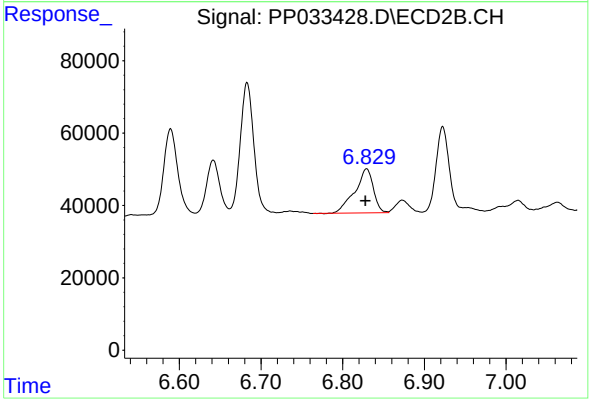
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 81636
Conc: 33.71 ng/ml



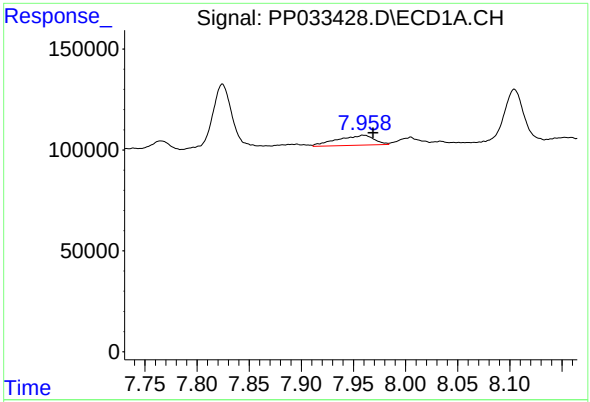
#31 AR-1260-1

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 33857
Conc: 15.46 ng/ml



#31 AR-1260-1

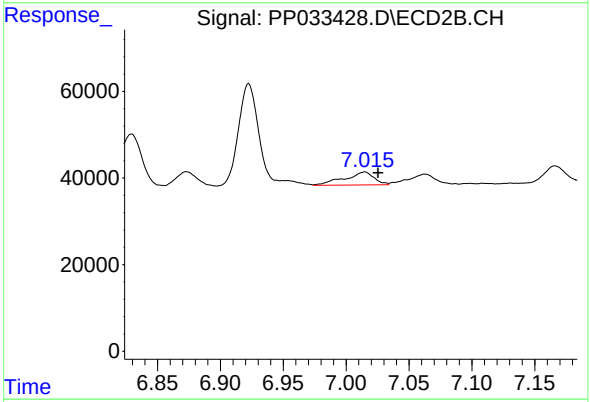
R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 191853
Conc: 111.85 ng/ml



#32 AR-1260-2

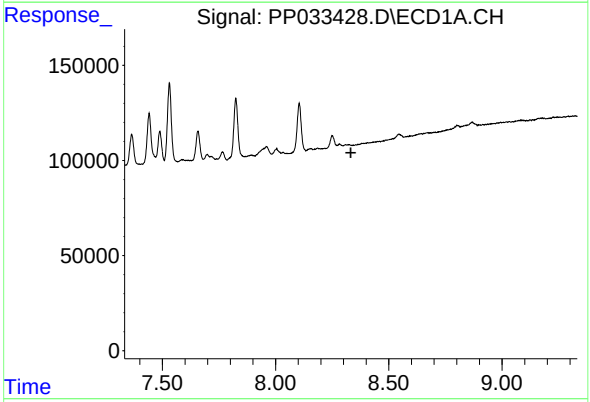
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 120339
Conc: 41.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



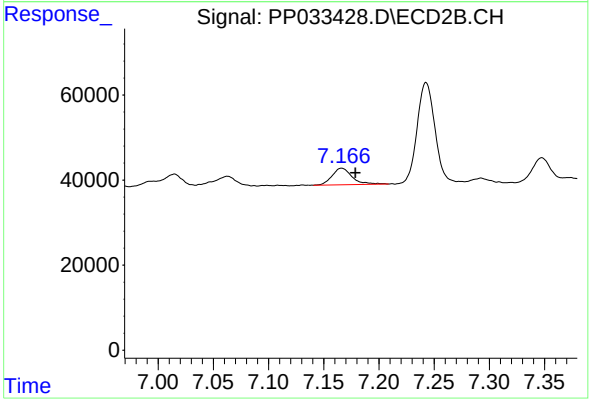
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 49244
Conc: 24.37 ng/ml



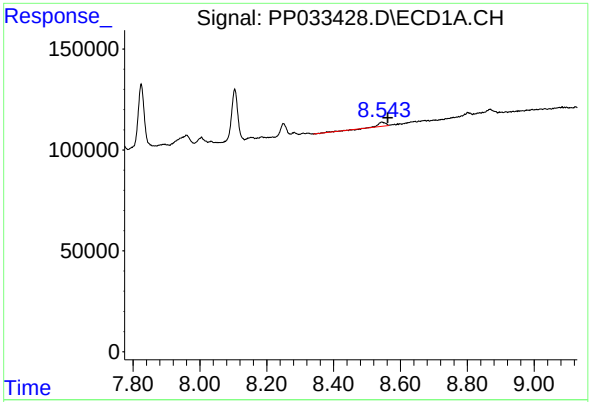
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

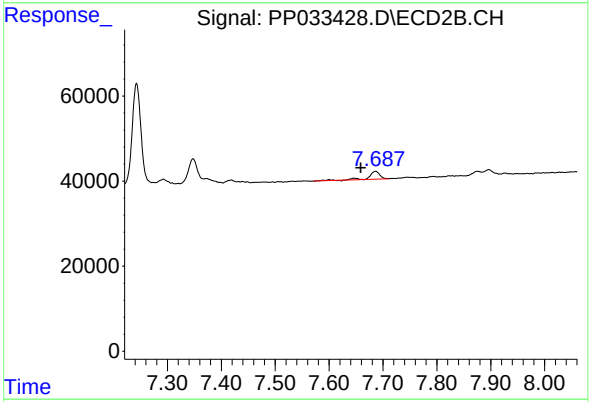
R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 49061
Conc: 24.73 ng/ml



#34 AR-1260-4

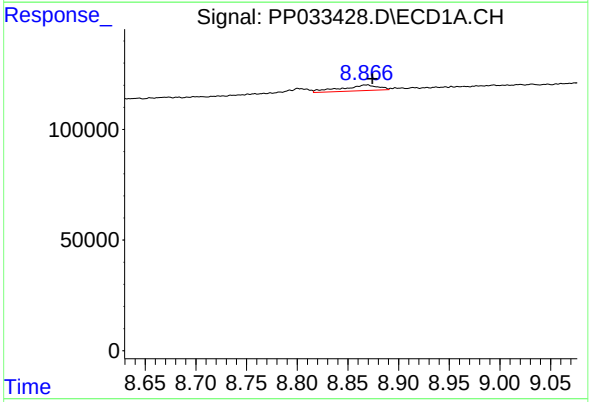
R.T.: 8.544 min
Delta R.T.: -0.018 min
Response: 30728
Conc: 12.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



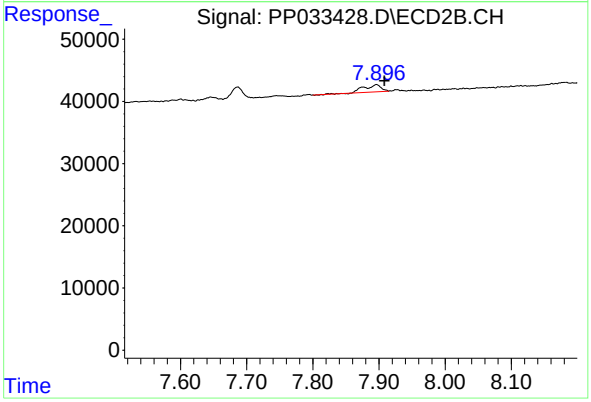
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: 0.027 min
Response: 25814
Conc: 15.34 ng/ml



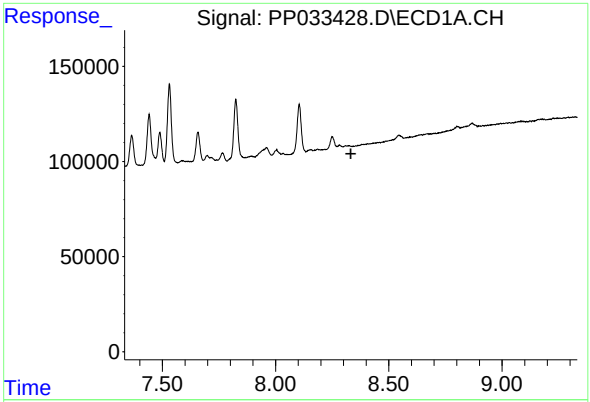
#35 AR-1260-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 65285
Conc: 12.13 ng/ml



#35 AR-1260-5

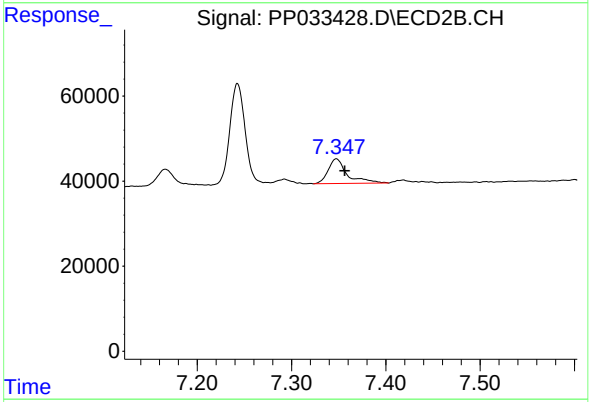
R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 21003
Conc: 5.46 ng/ml



#36 AR-1262-1

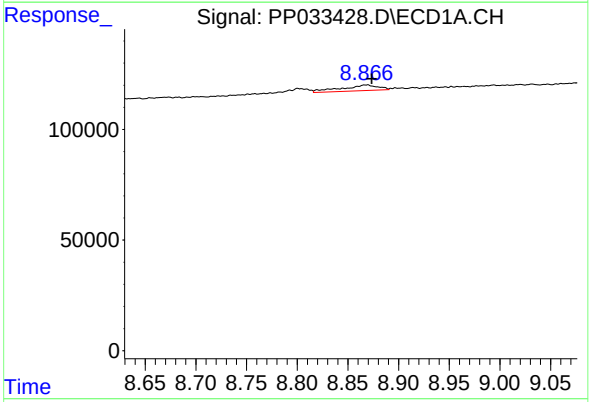
R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



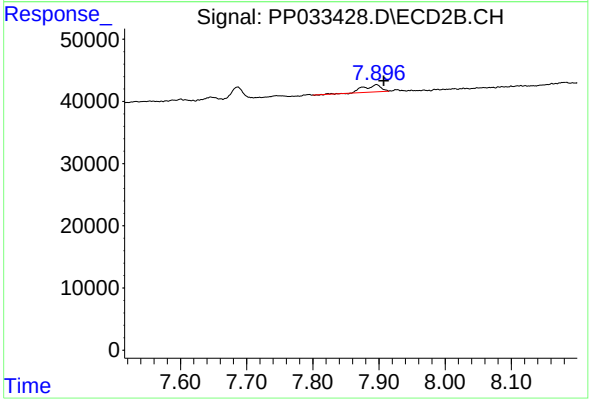
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 81636
Conc: 65.55 ng/ml



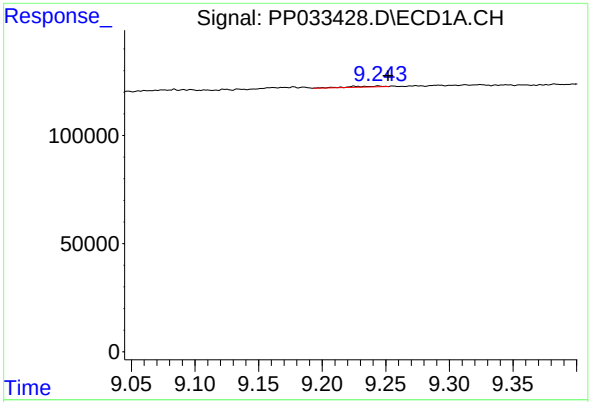
#37 AR-1262-2

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 65285
Conc: 10.43 ng/ml



#37 AR-1262-2

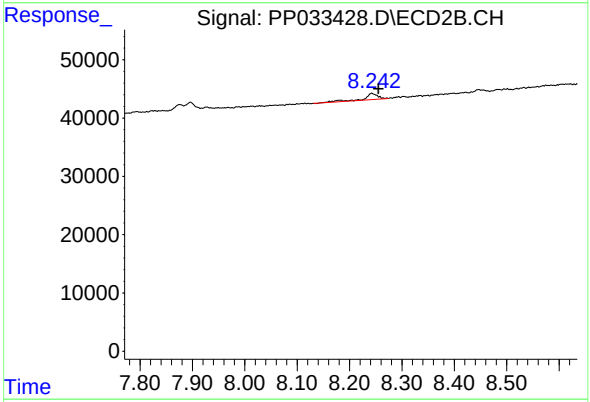
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 21003
Conc: 4.78 ng/ml



#39 AR-1262-4

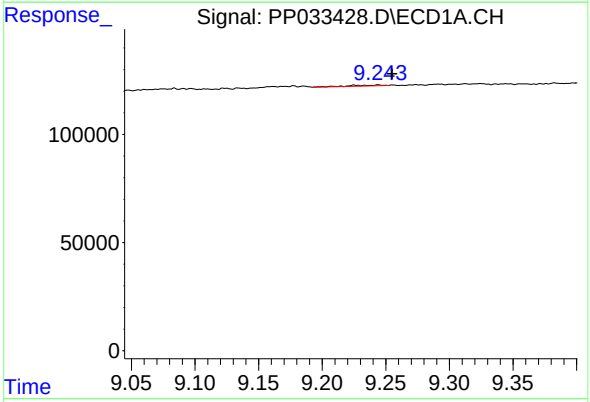
R.T.: 9.244 min
Delta R.T.: -0.008 min
Response: 7239
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



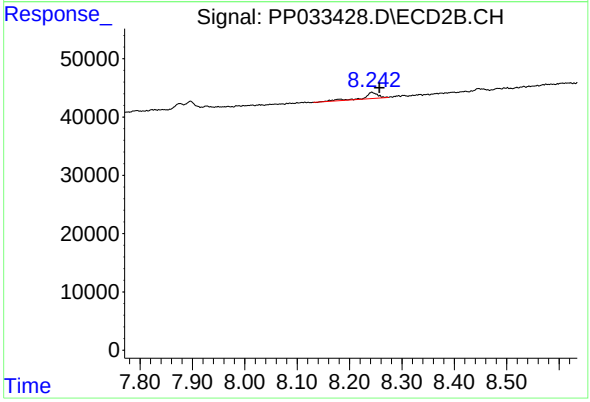
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.012 min
Response: 19155
Conc: 5.61 ng/ml



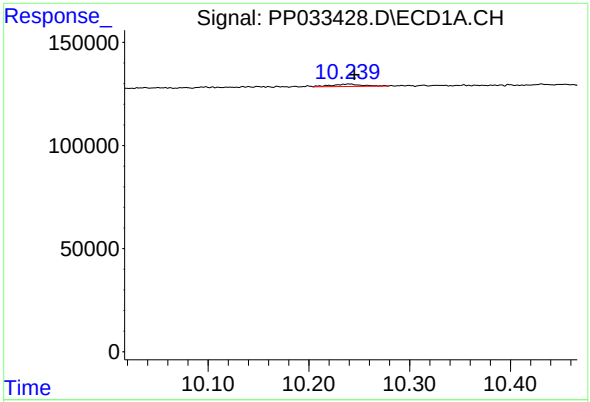
#42 AR-1268-2

R.T.: 9.244 min
Delta R.T.: -0.011 min
Response: 7239
Conc: 1.12 ng/ml



#42 AR-1268-2

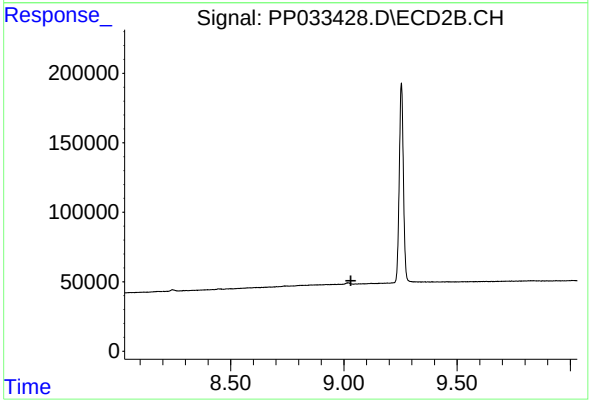
R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 19155
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.006 min
Response: 24250
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.