

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
 Data File : PP033536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2021 21:30
 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 23 00:22:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.992	3872351	2359461	52.612	53.577
2)	SA Decachlor...	10.538	9.252	2676960	1918701	57.556	60.723
Target Compounds							
3)	L1 AR-1016-1	6.019	5.235	595983	381468	311.384	324.764
4)	L1 AR-1016-2	6.043	5.256	758624	417534	258.483	233.970
5)	L1 AR-1016-3	6.108	5.447	369378	279833	211.042	290.573 #
6)	L1 AR-1016-4	6.212	5.497	416241	541946	279.350	724.650 #
7)	L1 AR-1016-5	6.526	5.725	985379	670504	706.629	695.554
9)	L2 AR-1221-2	5.065	4.343	60312	31907	118.564	104.716
10)	L2 AR-1221-3	5.148	4.432	48722	30669	31.139	31.166
11)	L3 AR-1232-1	5.148	4.432	48722	30669	36.684	37.603
12)	L3 AR-1232-2	5.728	5.256	277317	417534	429.909	546.883 #
13)	L3 AR-1232-3	6.043	5.447	758624	279833	621.914	692.721
14)	L3 AR-1232-4	6.212	5.541	416241	576333	676.285	1685.027 #
15)	L3 AR-1232-5	6.312	5.725	804225	670504	2048.401	1743.862
16)	L4 AR-1242-1	6.019	5.235	595983	381468	407.928	419.453
17)	L4 AR-1242-2	6.043	5.256	758624	417534	340.349	310.469
18)	L4 AR-1242-3	6.108	5.447	369378	279833	267.329	380.569 #
19)	L4 AR-1242-4	6.212	5.541	416241	576333	358.808	842.442 #
20)	L4 AR-1242-5	6.990	6.102	1055407	907463	941.788	1197.388 #
21)	L5 AR-1248-1	6.019	5.235	595983	381468	539.328	554.424
22)	L5 AR-1248-2	6.312	5.497	804225	541946	526.776	547.223
23)	L5 AR-1248-3	6.526	5.541	985379	576333	545.959	547.239
24)	L5 AR-1248-4	6.952	5.725	1060458	670504	560.132	527.532
25)	L5 AR-1248-5	6.990	6.146	1055407	640530	572.505	569.282
26)	L6 AR-1254-1	6.921	6.102	802915	907463	411.881	498.406
27)	L6 AR-1254-2	7.152	6.261	1065272	265023	344.233	170.300 #
28)	L6 AR-1254-3	7.529	6.680	568546	429352	186.317	173.548
29)	L6 AR-1254-4	7.823	6.919	431121	286210	192.512	225.480
30)	L6 AR-1254-5	8.250	7.345	98889	88152	42.170	42.323
31)	L7 AR-1260-1	7.696	6.827	49872	203834	21.769	118.062 #
32)	L7 AR-1260-2	7.960	7.011	143117	50972	44.955	25.907 #
33)	L7 AR-1260-3	8.314	7.163	13764	64136	4.743	31.830 #
34)	L7 AR-1260-4	8.545	0.000	65393	0	25.058	N.D. #
35)	L7 AR-1260-5	8.866	0.000	41939	0	7.101	N.D. #
36)	L8 AR-1262-1	8.314	7.345	13764	88152	3.407	79.071 #
37)	L8 AR-1262-2	8.866	0.000	41939	0	6.828	N.D. #
38)	L8 AR-1262-3	0.000	8.162	0	23096	N.D.	13.486 #
41)	L9 AR-1268-1	0.000	8.162	0	23096	N.D.	4.889 #
45)	L9 AR-1268-5	10.235	0.000	31336	0	1.885	N.D. #

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Sample : AR1248CCC500
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:22:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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QLast Update : Mon Feb 22 12:13:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

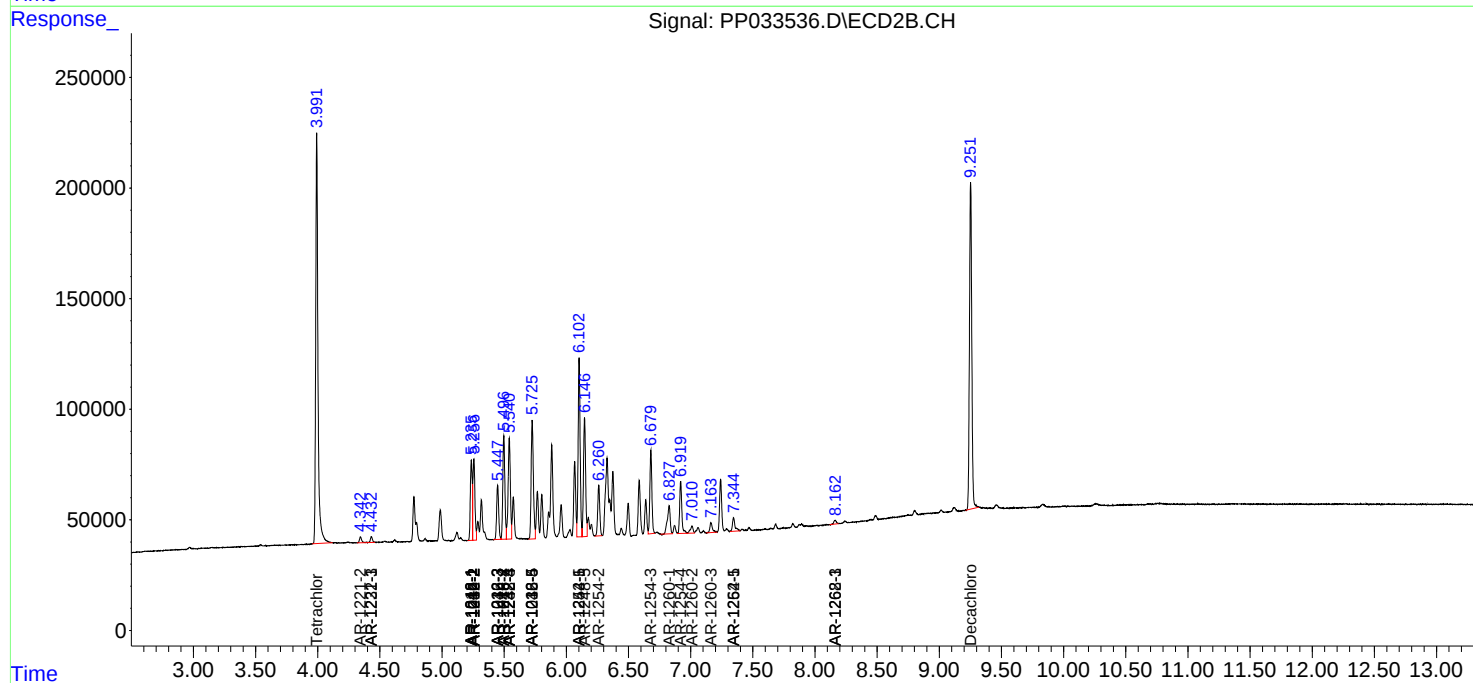
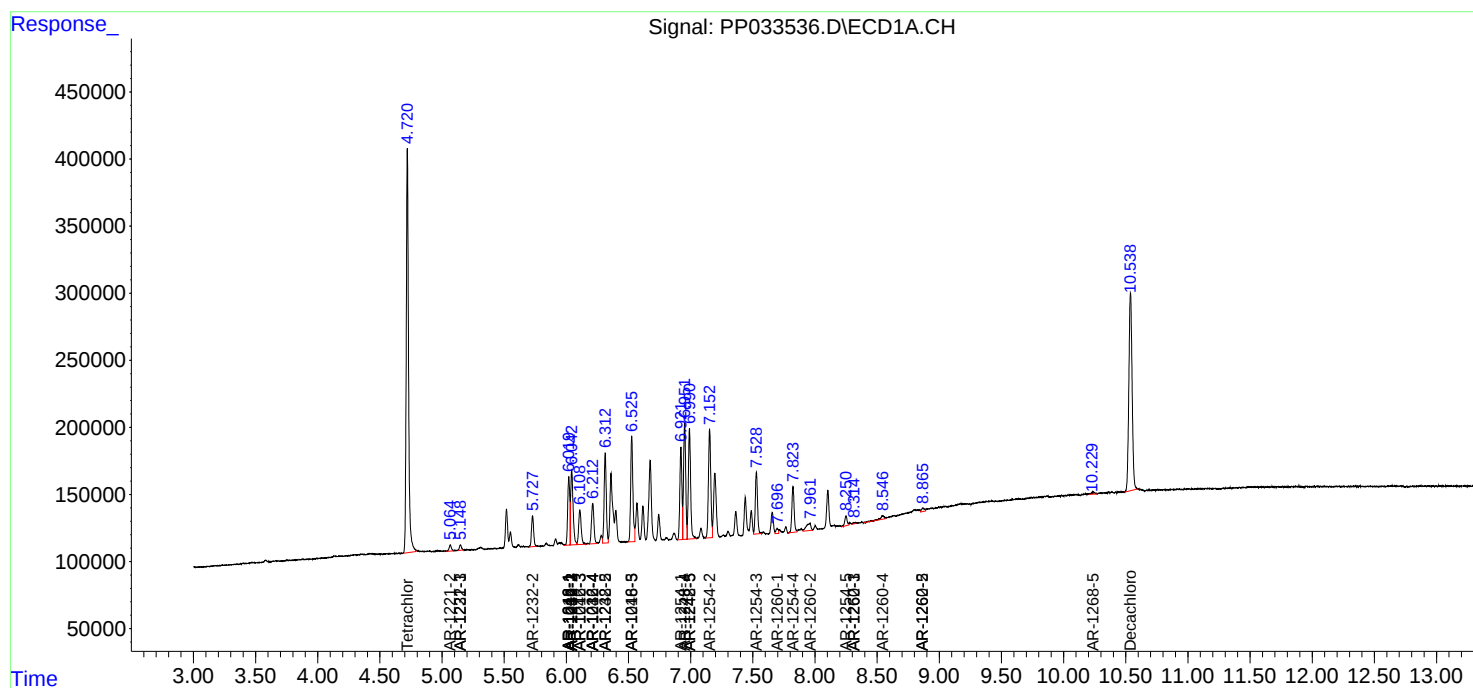
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

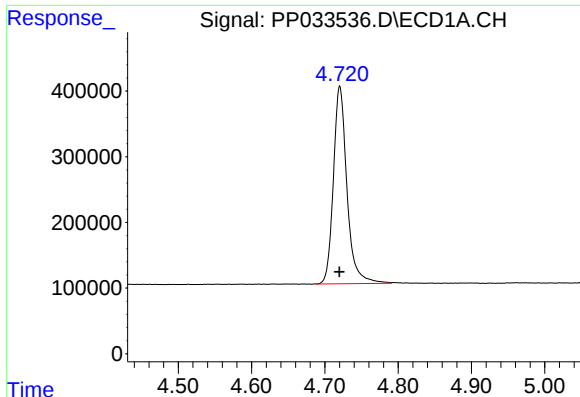
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
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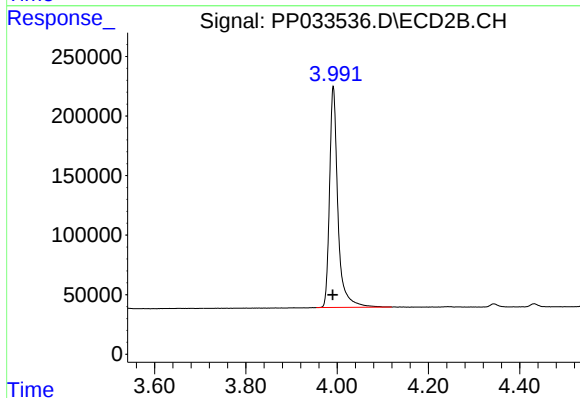




#1 Tetrachloro-m-xylene

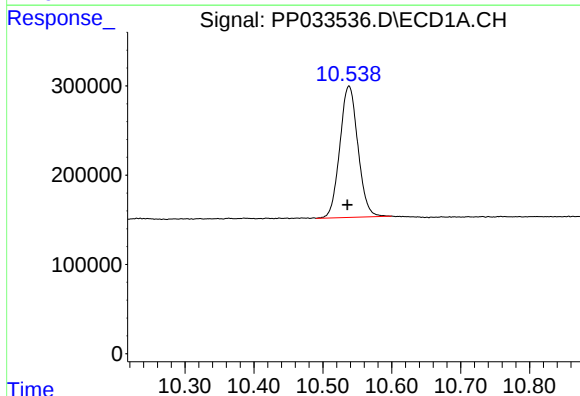
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3872351
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



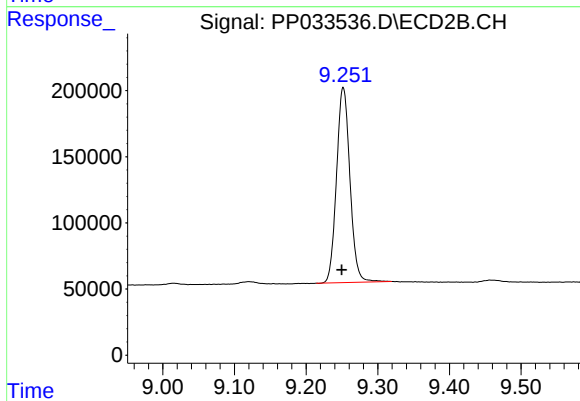
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 2359461
Conc: 53.58 ng/ml



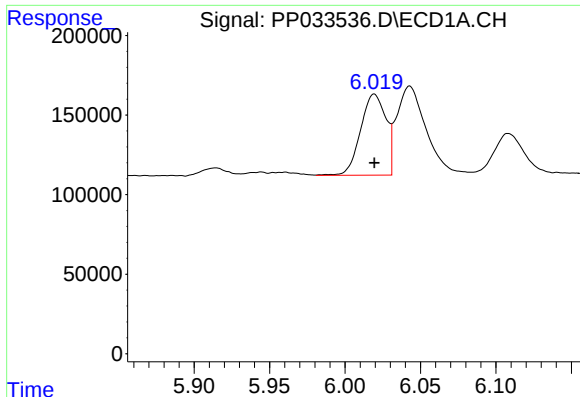
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.002 min
Response: 2676960
Conc: 57.56 ng/ml



#2 Decachlorobiphenyl

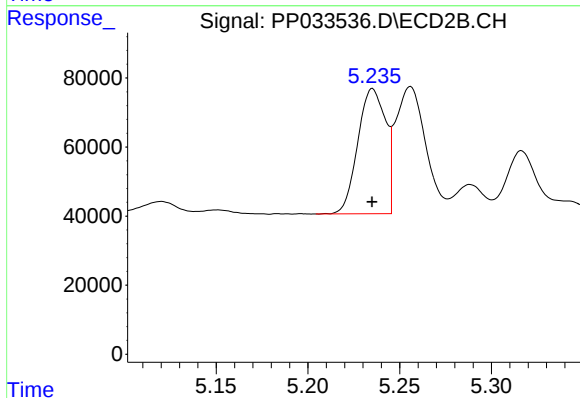
R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 1918701
Conc: 60.72 ng/ml



#3 AR-1016-1

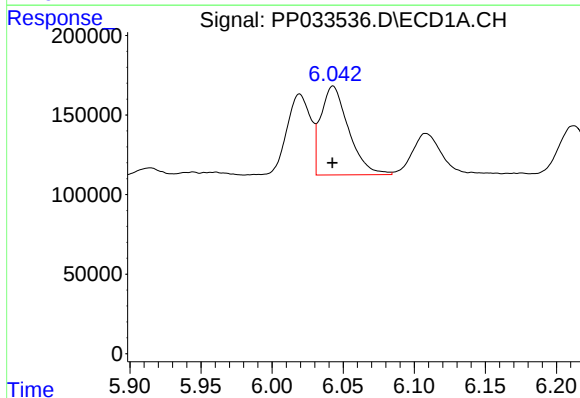
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 595983
Conc: 311.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



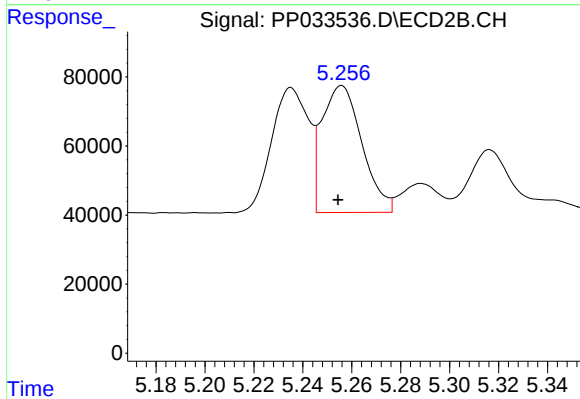
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 381468
Conc: 324.76 ng/ml



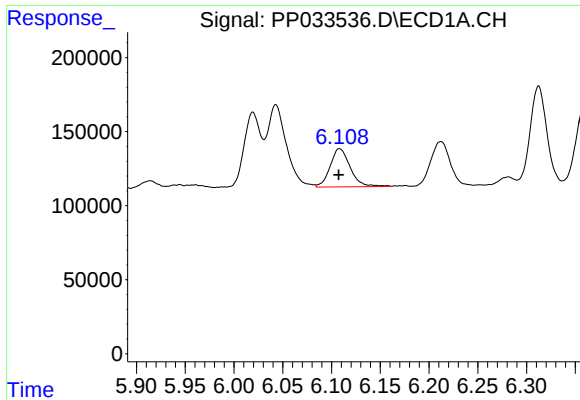
#4 AR-1016-2

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 758624
Conc: 258.48 ng/ml



#4 AR-1016-2

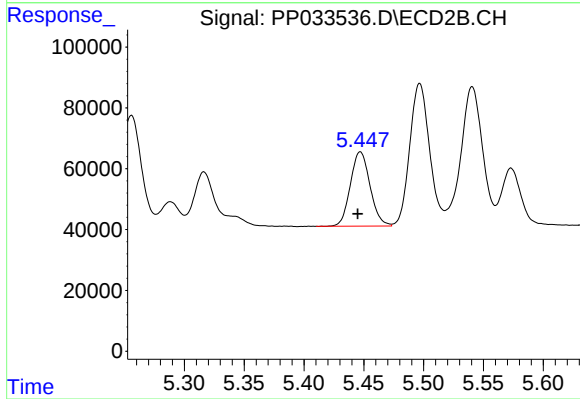
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 417534
Conc: 233.97 ng/ml



#5 AR-1016-3

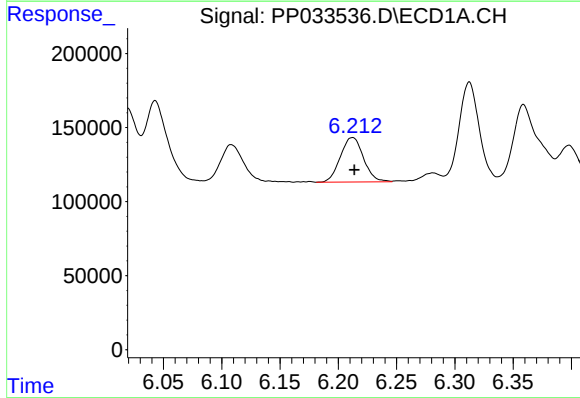
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 369378
Conc: 211.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



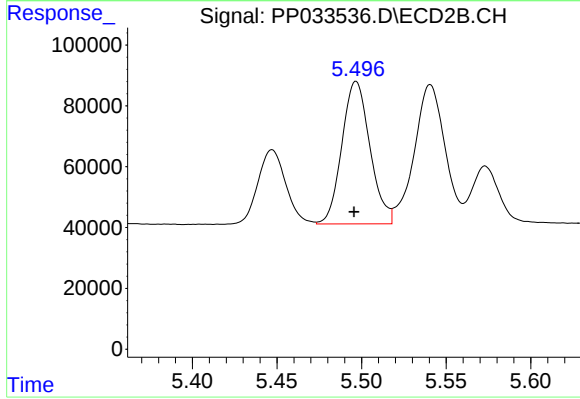
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 279833
Conc: 290.57 ng/ml



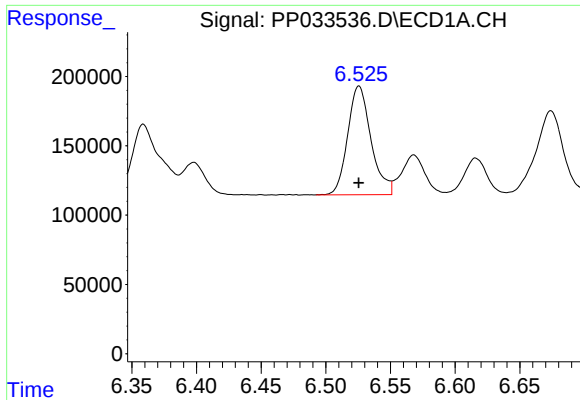
#6 AR-1016-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 416241
Conc: 279.35 ng/ml



#6 AR-1016-4

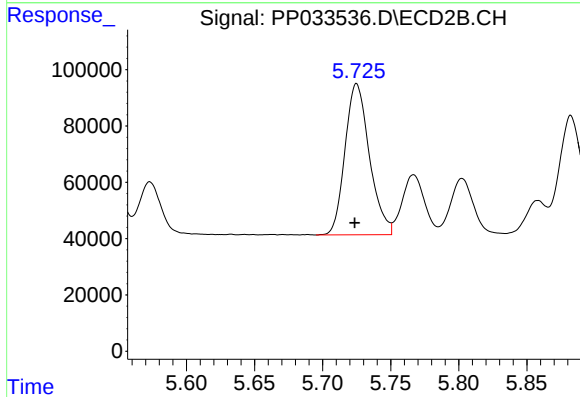
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 541946
Conc: 724.65 ng/ml



#7 AR-1016-5

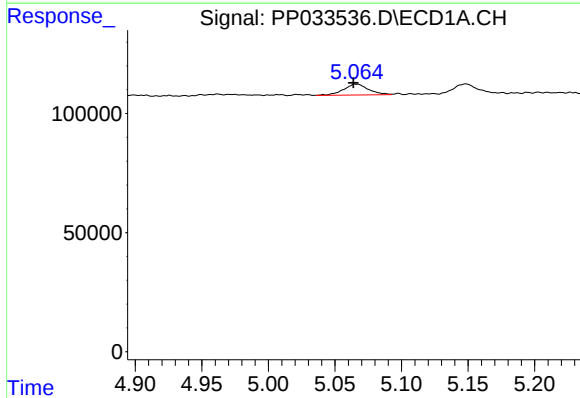
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 985379
Conc: 706.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



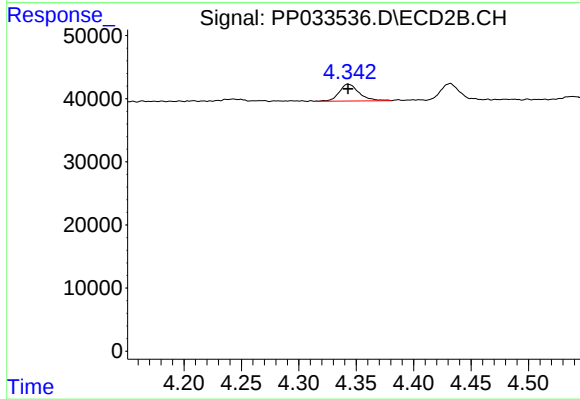
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 670504
Conc: 695.55 ng/ml



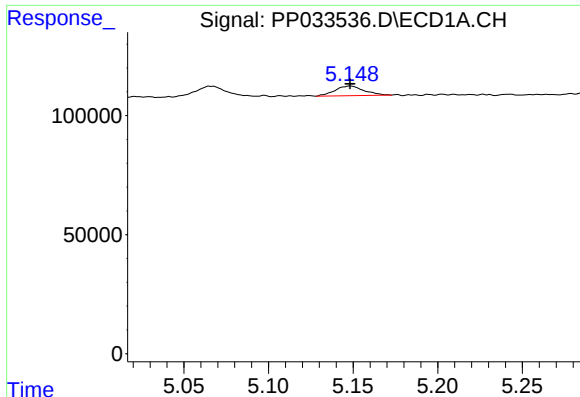
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 60312
Conc: 118.56 ng/ml



#9 AR-1221-2

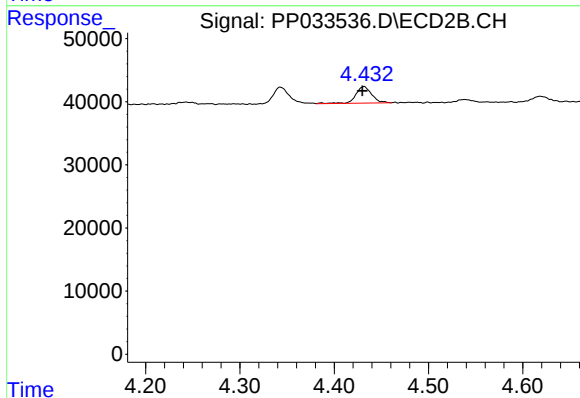
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 31907
Conc: 104.72 ng/ml



#10 AR-1221-3

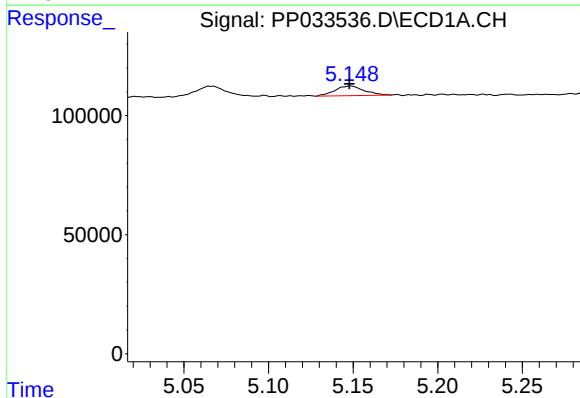
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 48722
Conc: 31.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



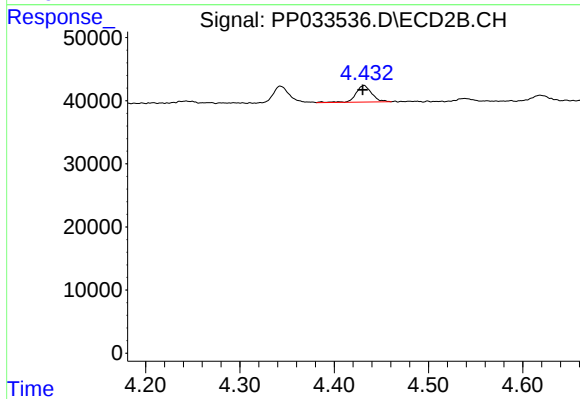
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 30669
Conc: 31.17 ng/ml



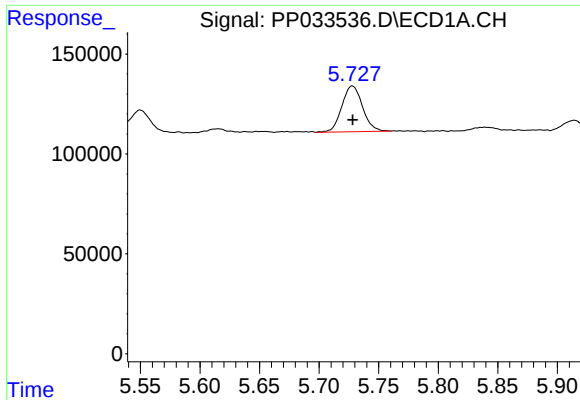
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 48722
Conc: 36.68 ng/ml



#11 AR-1232-1

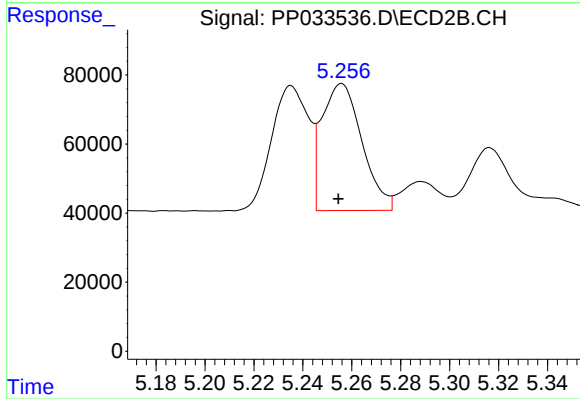
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 30669
Conc: 37.60 ng/ml



#12 AR-1232-2

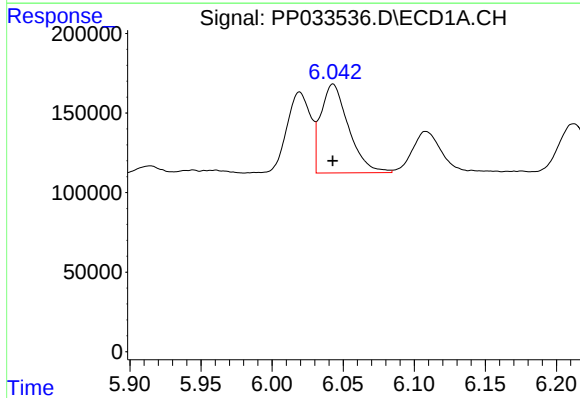
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 277317
Conc: 429.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



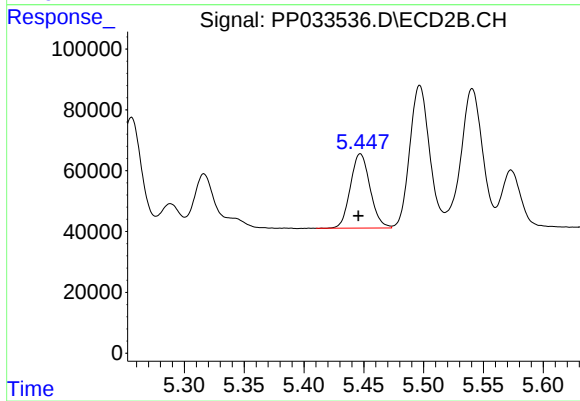
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 417534
Conc: 546.88 ng/ml



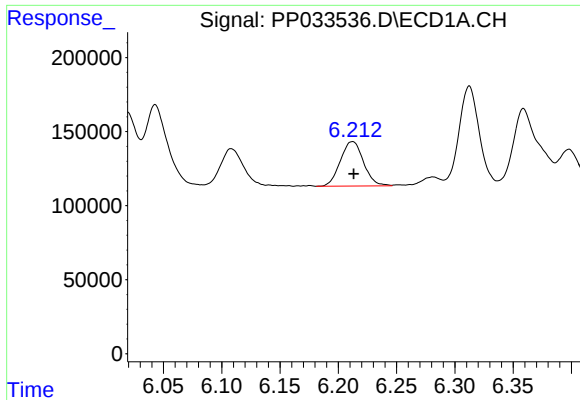
#13 AR-1232-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 758624
Conc: 621.91 ng/ml



#13 AR-1232-3

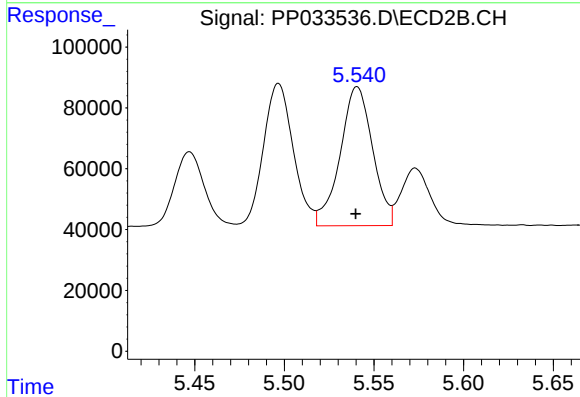
R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 279833
Conc: 692.72 ng/ml



#14 AR-1232-4

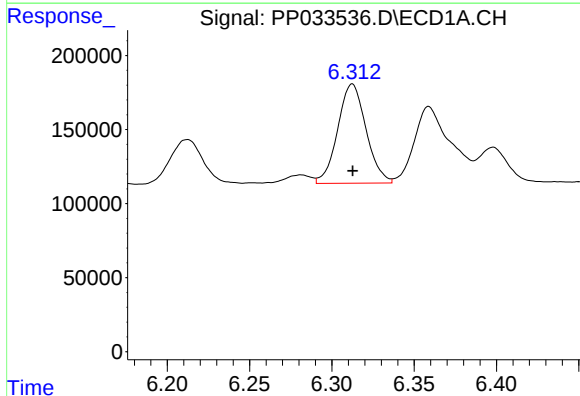
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 416241
Conc: 676.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



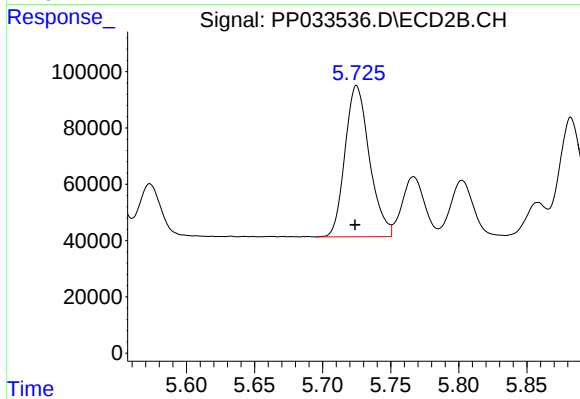
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 576333
Conc: 1685.03 ng/ml



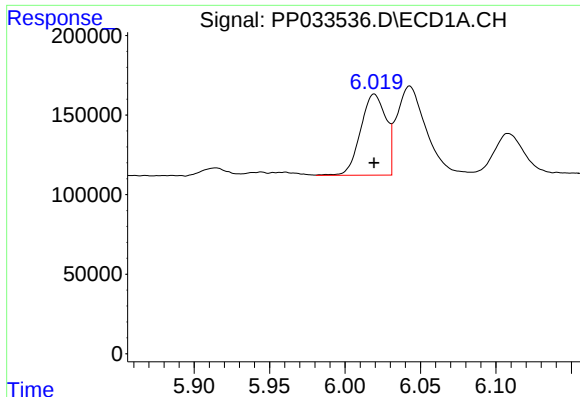
#15 AR-1232-5

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 804225
Conc: 2048.40 ng/ml



#15 AR-1232-5

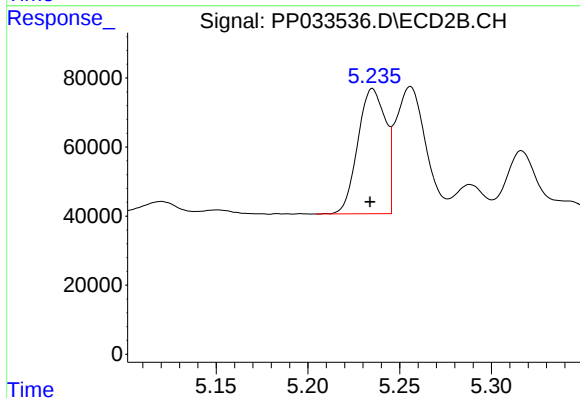
R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 670504
Conc: 1743.86 ng/ml



#16 AR-1242-1

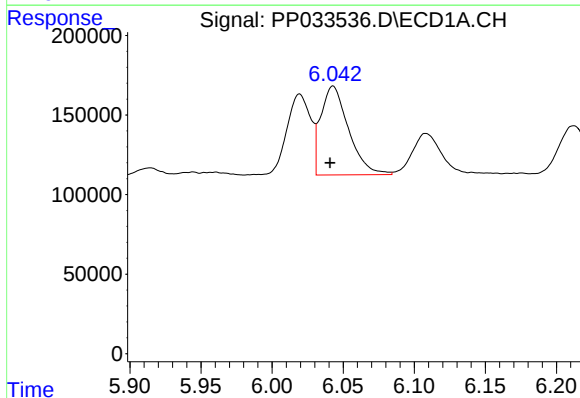
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 595983
Conc: 407.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



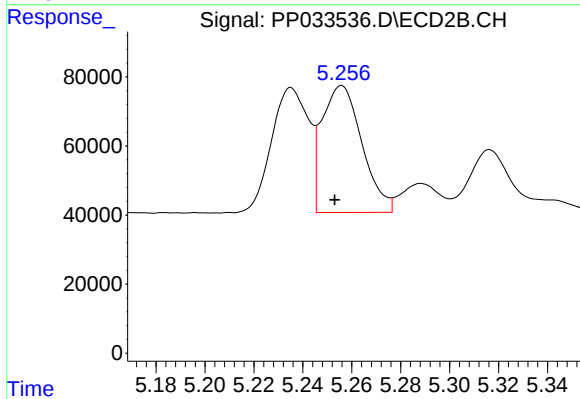
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 381468
Conc: 419.45 ng/ml



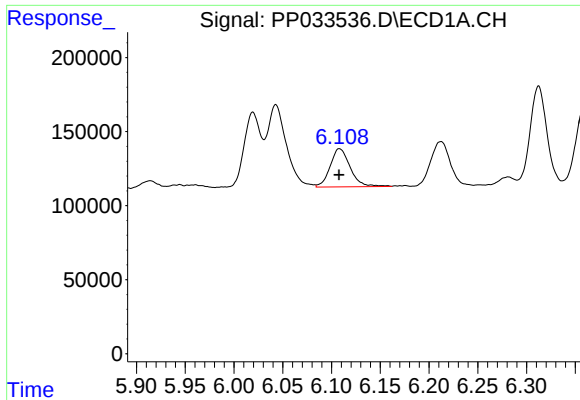
#17 AR-1242-2

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 758624
Conc: 340.35 ng/ml



#17 AR-1242-2

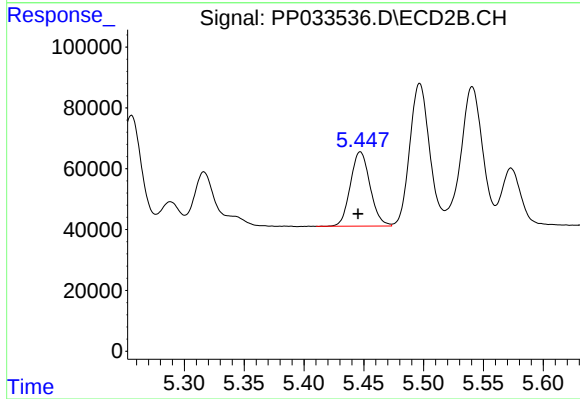
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 417534
Conc: 310.47 ng/ml



#18 AR-1242-3

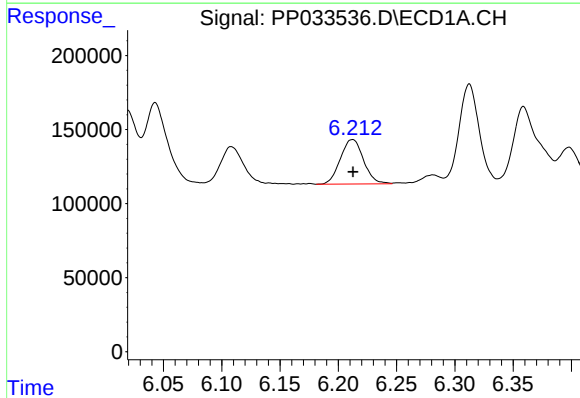
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 369378
Conc: 267.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



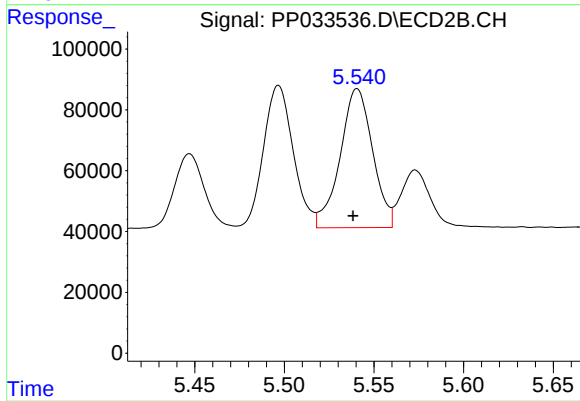
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 279833
Conc: 380.57 ng/ml



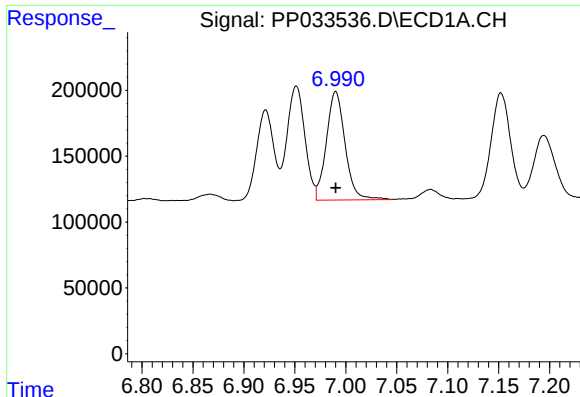
#19 AR-1242-4

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 416241
Conc: 358.81 ng/ml



#19 AR-1242-4

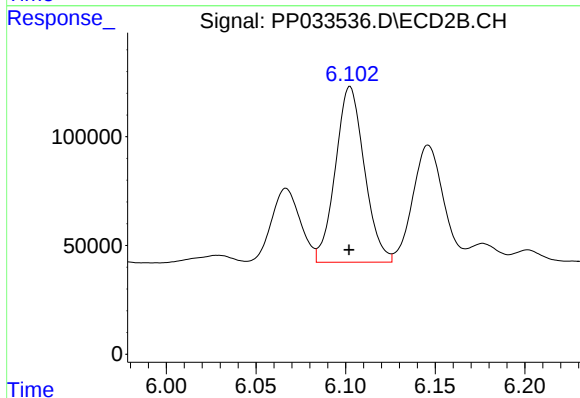
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 576333
Conc: 842.44 ng/ml



#20 AR-1242-5

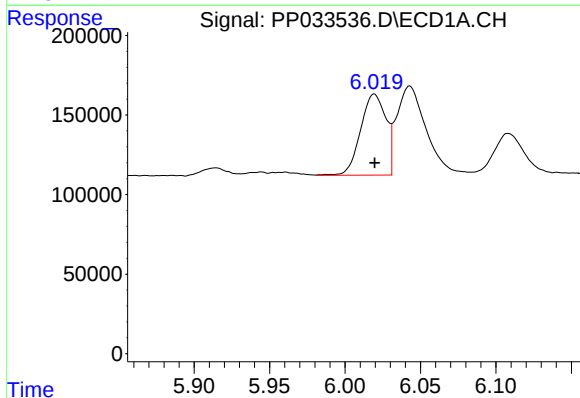
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1055407
Conc: 941.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



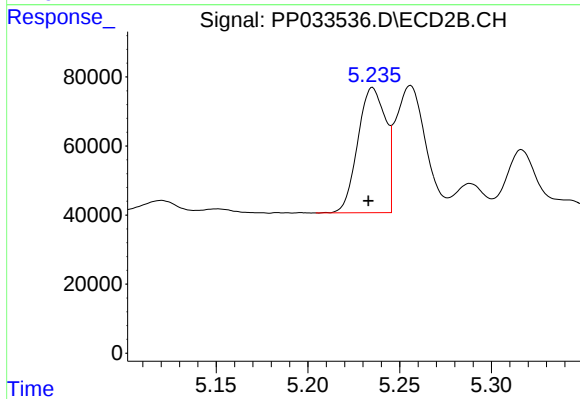
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 907463
Conc: 1197.39 ng/ml



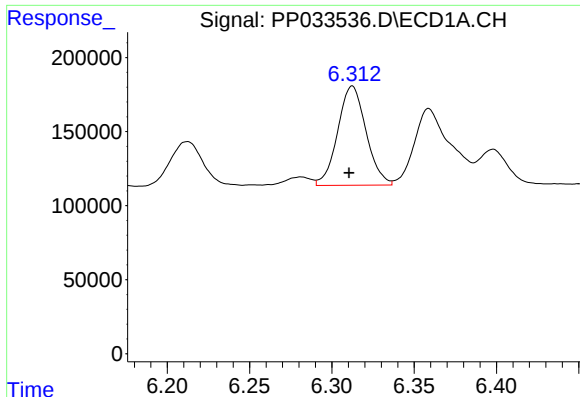
#21 AR-1248-1

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 595983
Conc: 539.33 ng/ml



#21 AR-1248-1

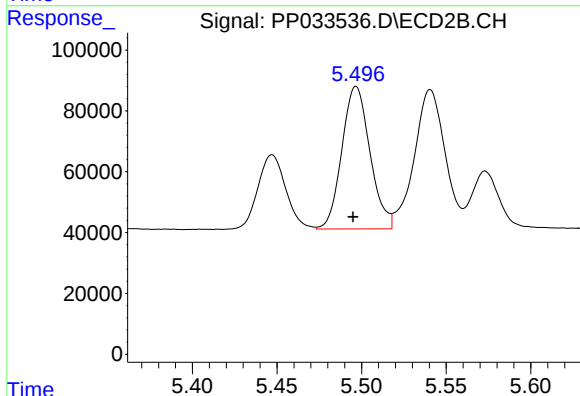
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 381468
Conc: 554.42 ng/ml



#22 AR-1248-2

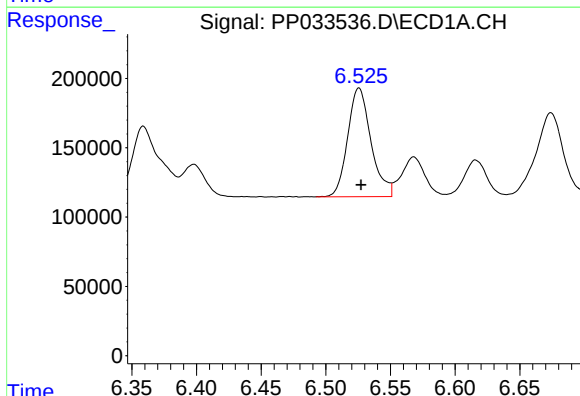
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 804225
Conc: 526.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



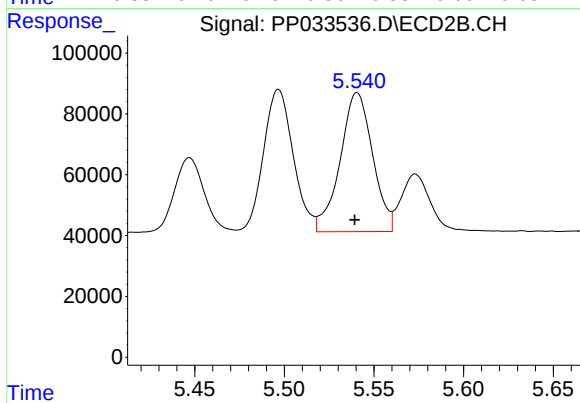
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 541946
Conc: 547.22 ng/ml



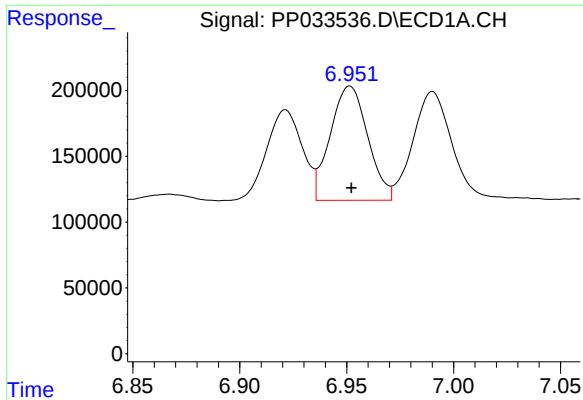
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 985379
Conc: 545.96 ng/ml



#23 AR-1248-3

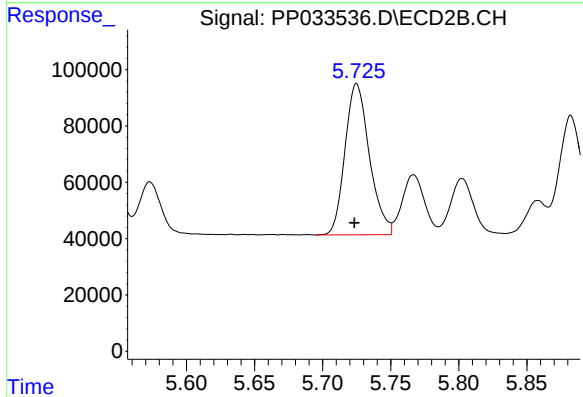
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 576333
Conc: 547.24 ng/ml



#24 AR-1248-4

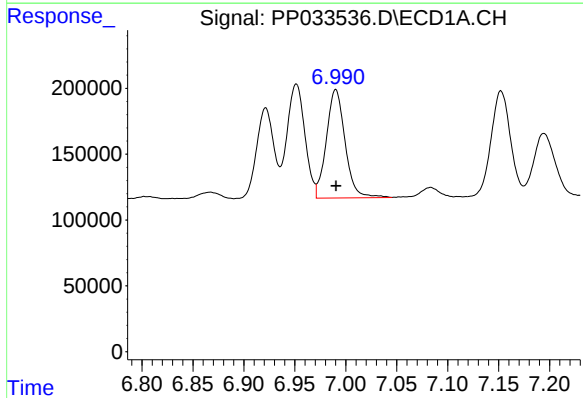
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 1060458
Conc: 560.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



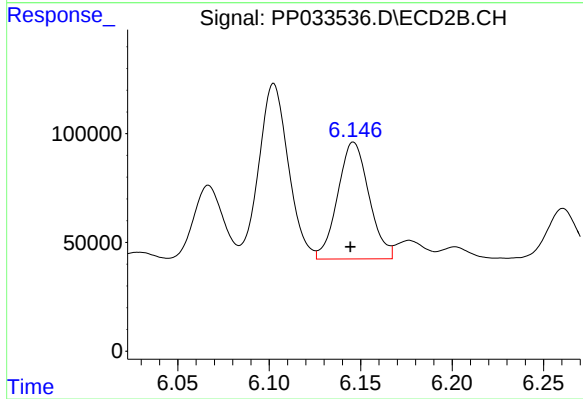
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 670504
Conc: 527.53 ng/ml



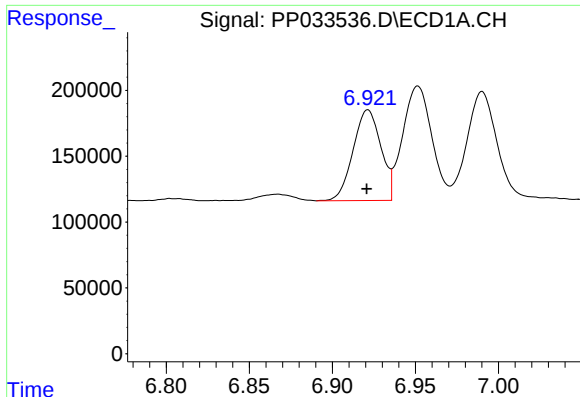
#25 AR-1248-5

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1055407
Conc: 572.51 ng/ml



#25 AR-1248-5

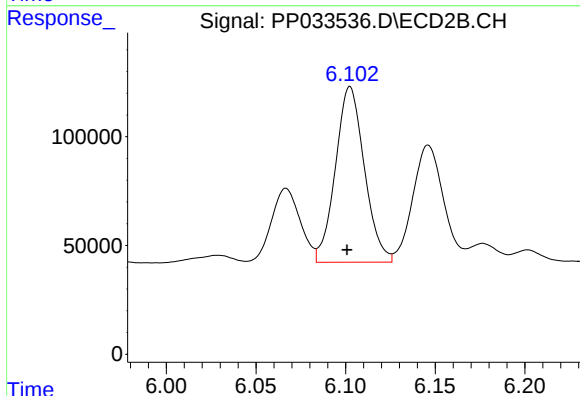
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 640530
Conc: 569.28 ng/ml



#26 AR-1254-1

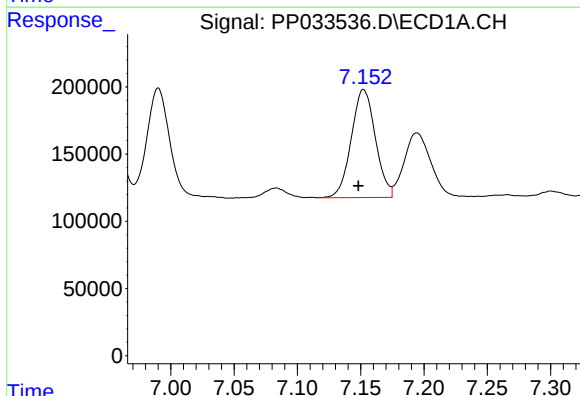
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 802915
Conc: 411.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



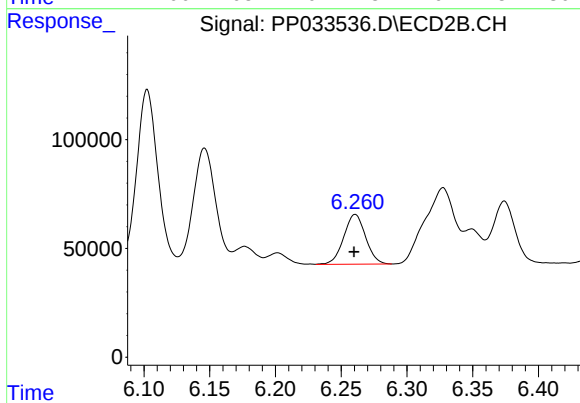
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 907463
Conc: 498.41 ng/ml



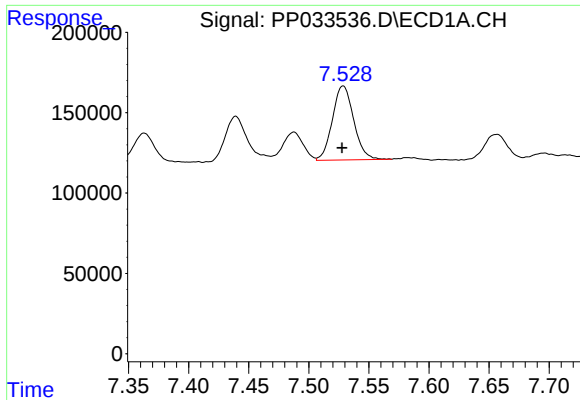
#27 AR-1254-2

R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 1065272
Conc: 344.23 ng/ml



#27 AR-1254-2

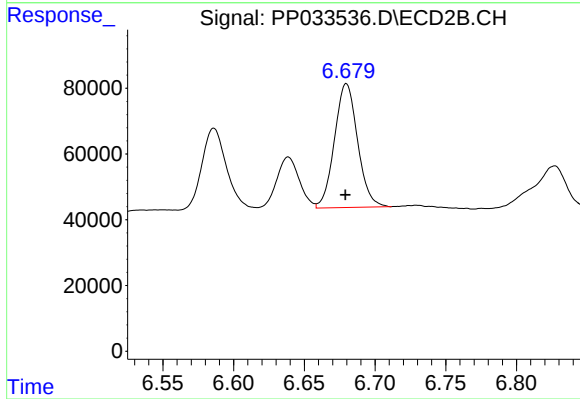
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 265023
Conc: 170.30 ng/ml



#28 AR-1254-3

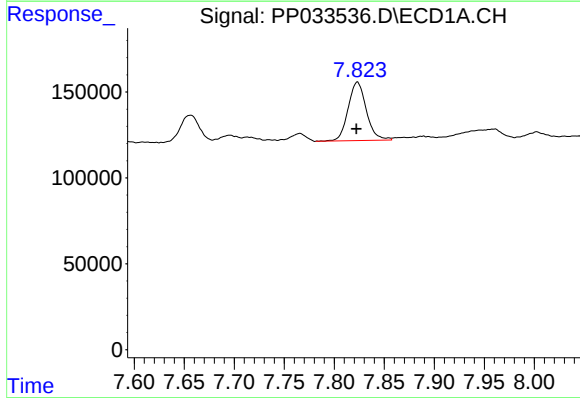
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 568546
Conc: 186.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



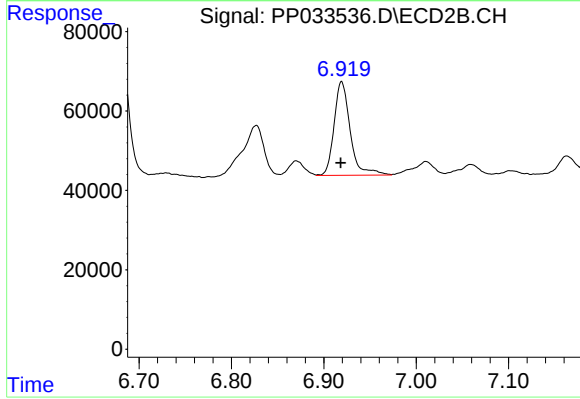
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 429352
Conc: 173.55 ng/ml



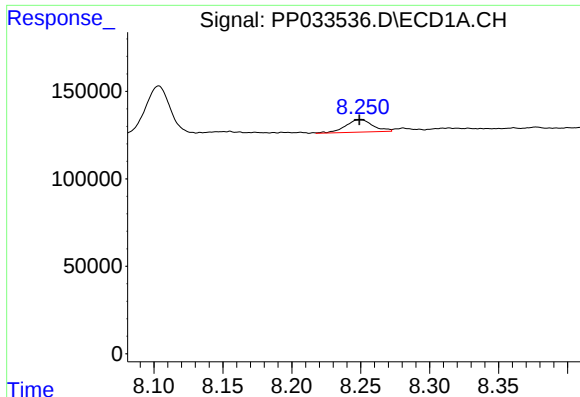
#29 AR-1254-4

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 431121
Conc: 192.51 ng/ml



#29 AR-1254-4

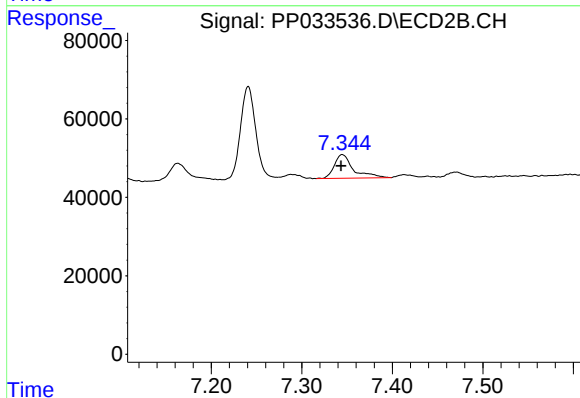
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 286210
Conc: 225.48 ng/ml



#30 AR-1254-5

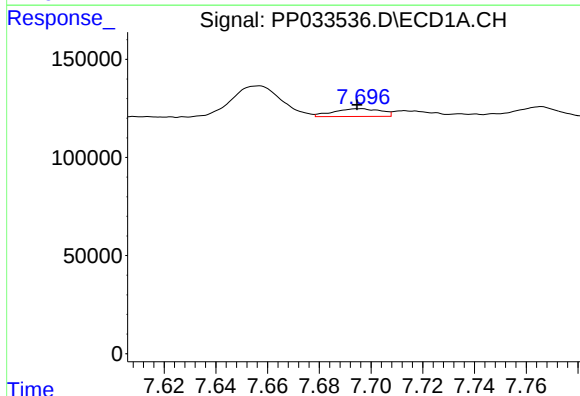
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 98889
Conc: 42.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



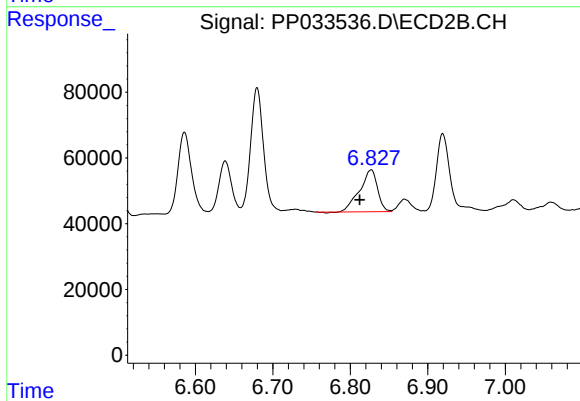
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 88152
Conc: 42.32 ng/ml



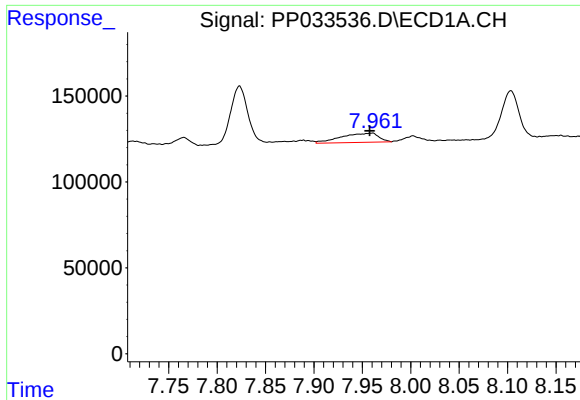
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 49872
Conc: 21.77 ng/ml



#31 AR-1260-1

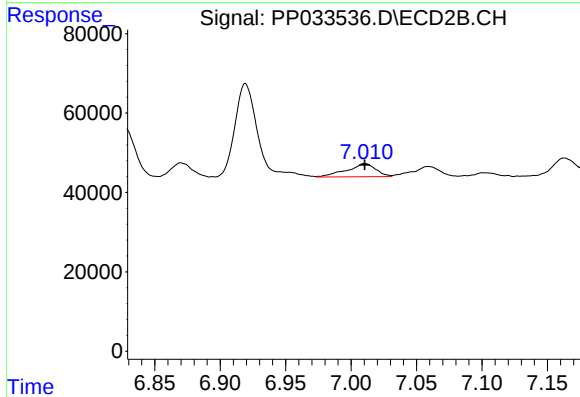
R.T.: 6.827 min
Delta R.T.: 0.015 min
Response: 203834
Conc: 118.06 ng/ml



#32 AR-1260-2

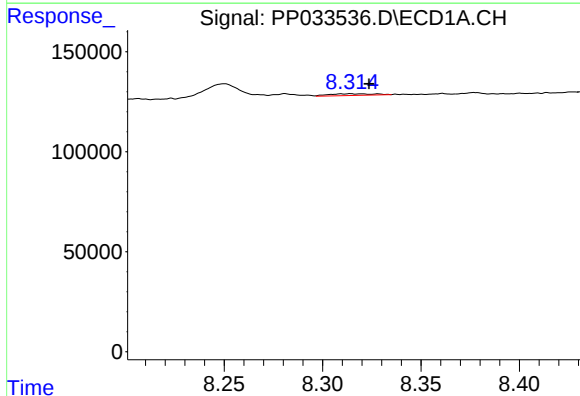
R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 143117
Conc: 44.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



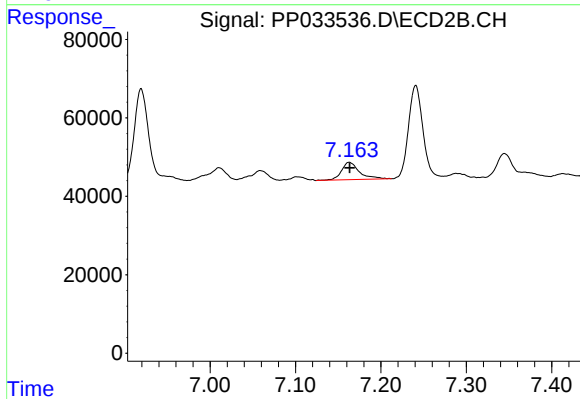
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 50972
Conc: 25.91 ng/ml



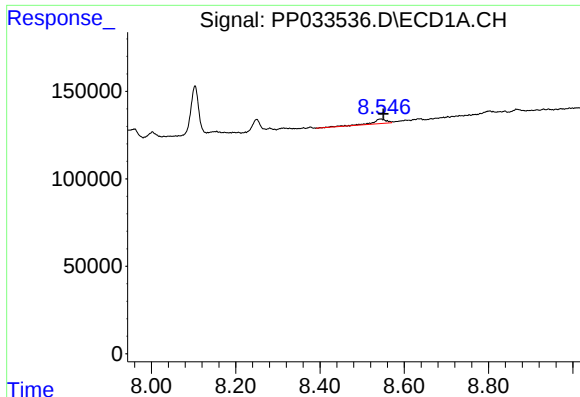
#33 AR-1260-3

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 13764
Conc: 4.74 ng/ml



#33 AR-1260-3

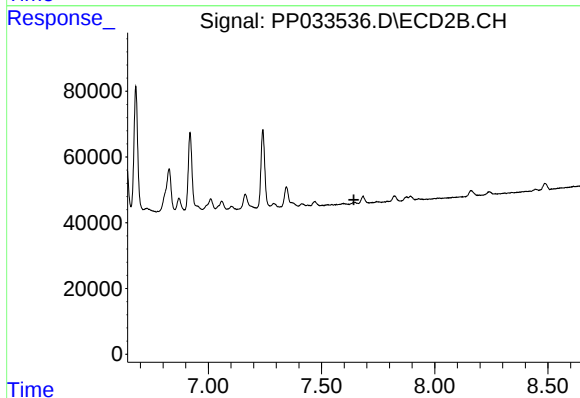
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 64136
Conc: 31.83 ng/ml



#34 AR-1260-4

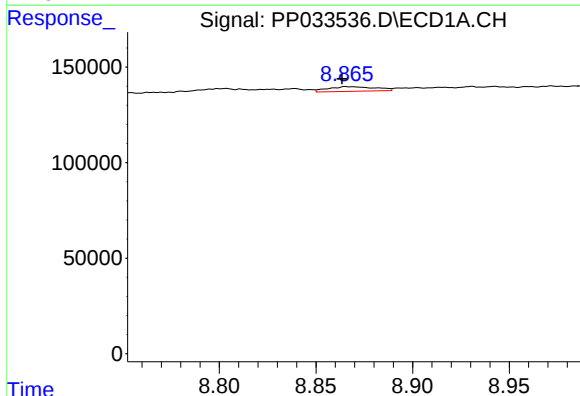
R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 65393
Conc: 25.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



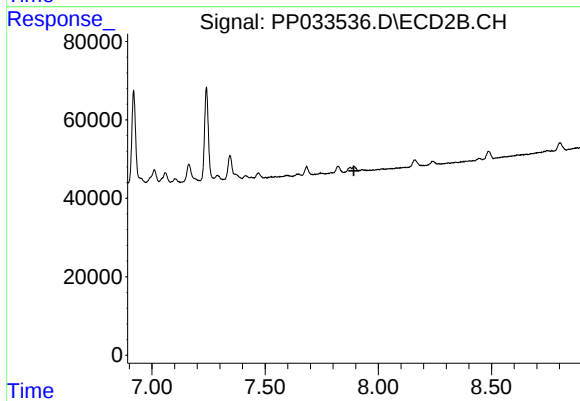
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



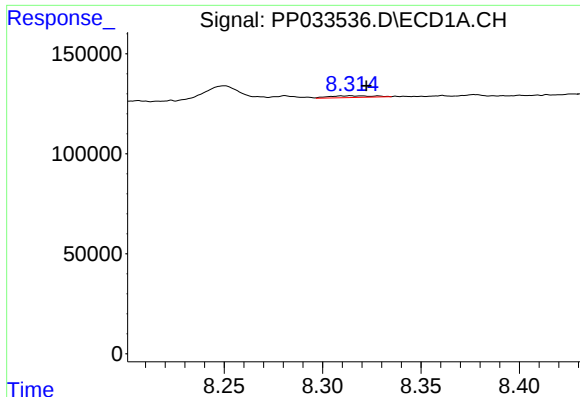
#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 41939
Conc: 7.10 ng/ml



#35 AR-1260-5

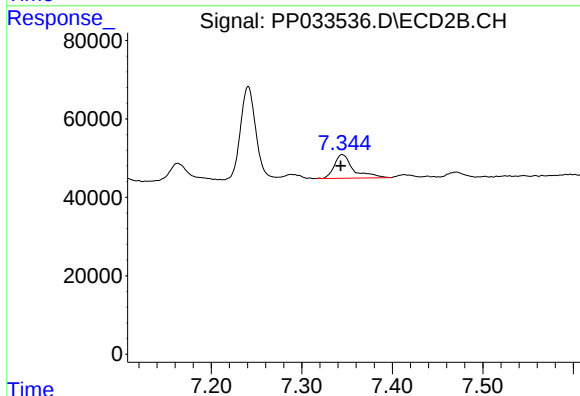
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

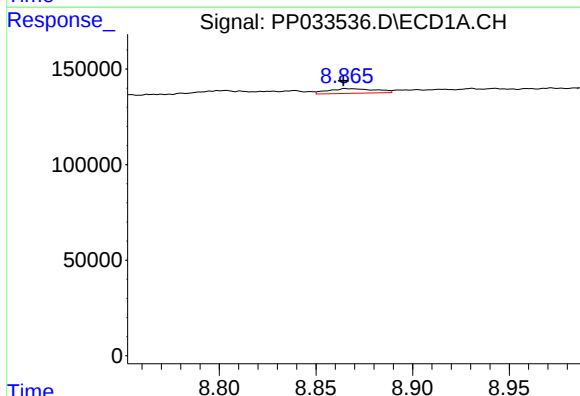
R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 13764
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



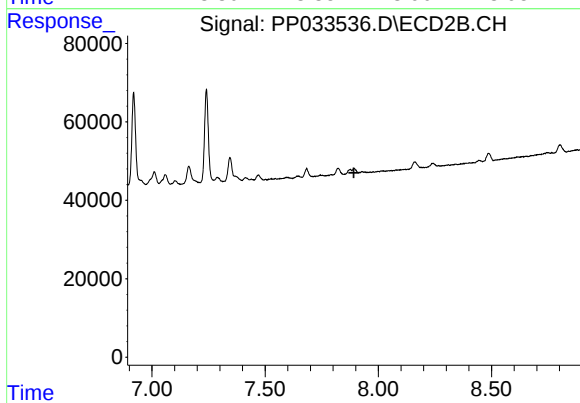
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 88152
Conc: 79.07 ng/ml



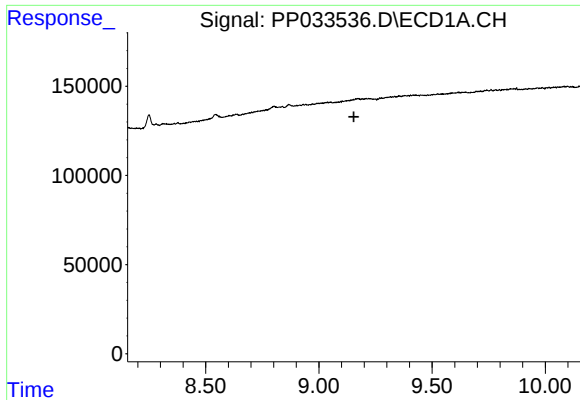
#37 AR-1262-2

R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 41939
Conc: 6.83 ng/ml



#37 AR-1262-2

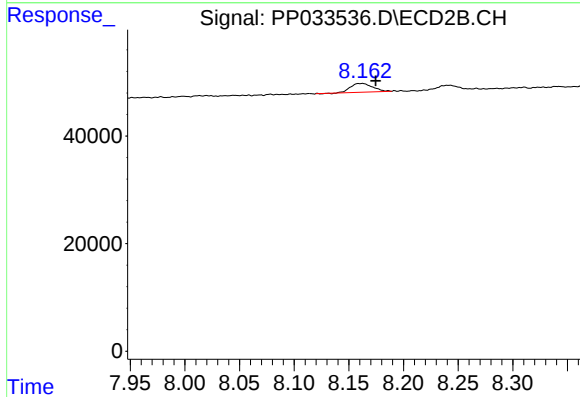
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#38 AR-1262-3

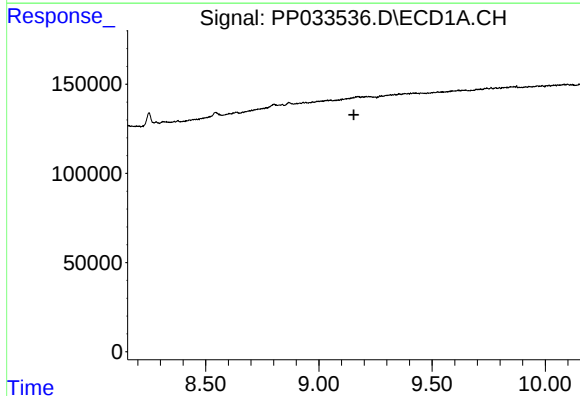
R.T.: 0.000 min
Exp R.T.: 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



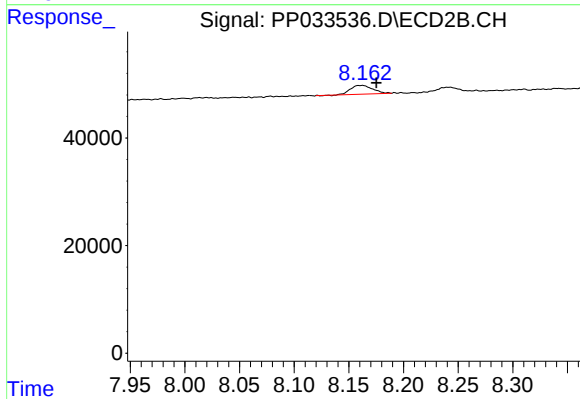
#38 AR-1262-3

R.T.: 8.162 min
Delta R.T.: -0.012 min
Response: 23096
Conc: 13.49 ng/ml



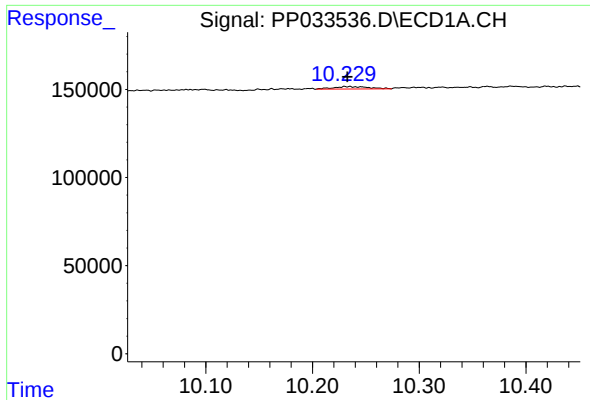
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.155 min
Response: 0
Conc: N.D.



#41 AR-1268-1

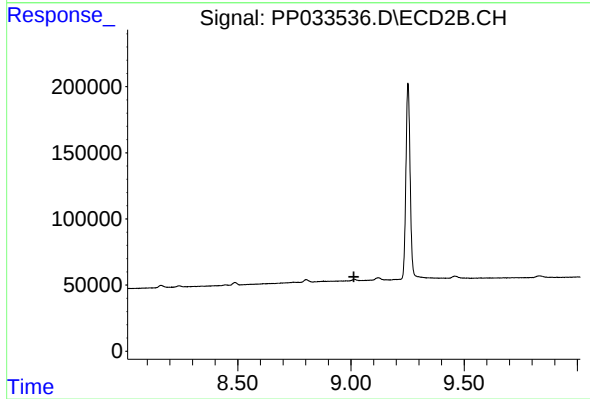
R.T.: 8.162 min
Delta R.T.: -0.013 min
Response: 23096
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.002 min
Response: 31336
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.