

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 16:36
 Operator : DD\AJ
 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: Apr 01 17:22:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.847	4.256	4249791	2371632	55.710	52.794
2)	SA Decachlor...	10.769	9.565	4212664	1453774	54.724	51.487
Target Compounds							
3)	L1 AR-1016-1	6.159	5.510	694601	349343	295.226	294.475
4)	L1 AR-1016-2	6.183	5.530	873241	379248	245.865	213.585
5)	L1 AR-1016-3	6.248	5.725	428809	257365	200.819	275.441 #
6)	L1 AR-1016-4	6.352	5.771	483153	520149	271.307	716.172 #
7)	L1 AR-1016-5	6.667	6.002	1241793	620834	719.740	678.762
9)	L2 AR-1221-2	5.196	4.611	63103	34295	110.778	98.303
10)	L2 AR-1221-3	5.279	4.701	62535	35507	34.361	33.847
11)	L3 AR-1232-1	5.279	4.701	62535	35507	42.105	42.033
12)	L3 AR-1232-2	5.865	5.530	343984	379248	453.294	503.946
13)	L3 AR-1232-3	6.183	5.725	873241	257365	595.597	648.407
14)	L3 AR-1232-4	6.352	5.817	483153	553141	672.622	1608.146 #
15)	L3 AR-1232-5	6.452	6.002	1009285	620834	2144.924	1746.565
16)	L4 AR-1242-1	6.159	5.510	694601	349343	371.105	372.860
17)	L4 AR-1242-2	6.183	5.530	873241	379248	309.484	266.774
18)	L4 AR-1242-3	6.248	5.725	428809	257365	251.772	344.697 #
19)	L4 AR-1242-4	6.352	5.817	483153	553141	345.492	751.771 #
20)	L4 AR-1242-5	7.134	6.379	1301679	773975	883.973	943.918
21)	L5 AR-1248-1	6.159	5.510	694601	349343	488.319	478.865
22)	L5 AR-1248-2	6.452	5.771	1009285	520149	510.023	506.718
23)	L5 AR-1248-3	6.667	5.817	1241793	553141	522.399	504.695
24)	L5 AR-1248-4	7.095	6.002	1269018	620834	497.285	491.895
25)	L5 AR-1248-5	7.134	6.423	1301679	532920	510.824	471.553
26)	L6 AR-1254-1	7.064	6.379	1015458	773975	369.321	419.520
27)	L6 AR-1254-2	7.296	6.536	1340771	261711	315.317	163.581 #
28)	L6 AR-1254-3	7.673	6.956	741322	382694	162.422	153.338
29)	L6 AR-1254-4	7.969	7.193	465118	236033	150.433	179.555
30)	L6 AR-1254-5	8.396	7.619	126764	89593	35.670	44.082
31)	L7 AR-1260-1	7.840	7.105	81692	179480	26.316	116.875 #
32)	L7 AR-1260-2	8.103	7.283	109158	44556	29.067	24.666
33)	L7 AR-1260-3	8.462	7.439	25788	47823	8.531	27.566 #
34)	L7 AR-1260-4	8.691	7.921	100312	7052	28.733	4.919 #
35)	L7 AR-1260-5	9.017	8.165	63342	15008	8.845	4.393 #
36)	L8 AR-1262-1	8.462	7.619	25788	89593	5.636	83.420 #
37)	L8 AR-1262-2	9.017	8.165	63342	15008	8.118	4.374 #
38)	L8 AR-1262-3	9.342f	0.000	21945	0	4.078	N.D. #
39)	L8 AR-1262-4	0.000	8.510	0	11124	N.D.	4.039 #
41)	L9 AR-1268-1	9.342f	0.000	21945	0	2.192	N.D. #
42)	L9 AR-1268-2	0.000	8.510	0	11124	N.D.	2.688 #
43)	L9 AR-1268-3	9.632	8.722	66480	20491	7.570	5.632 #

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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
45) L9	AR-1268-5	10.451	9.307	28024	13325	0.981	1.283 #

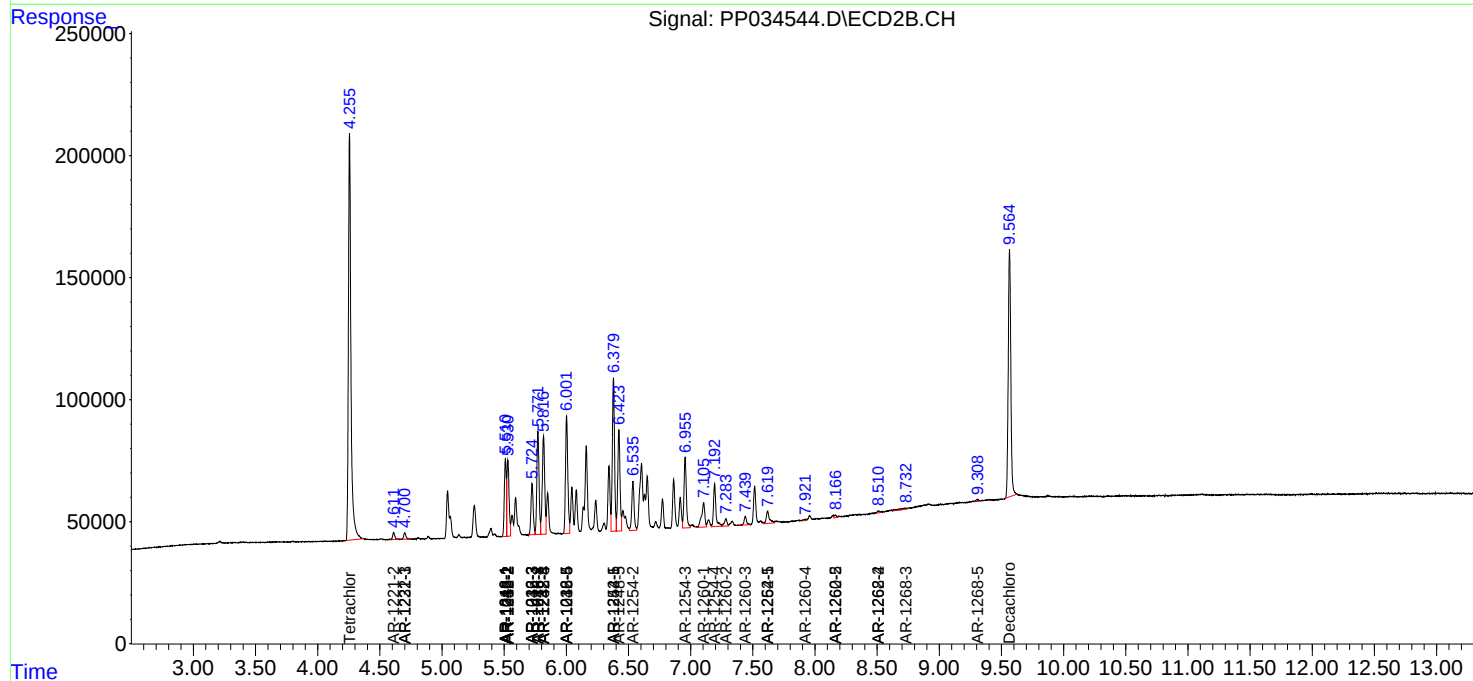
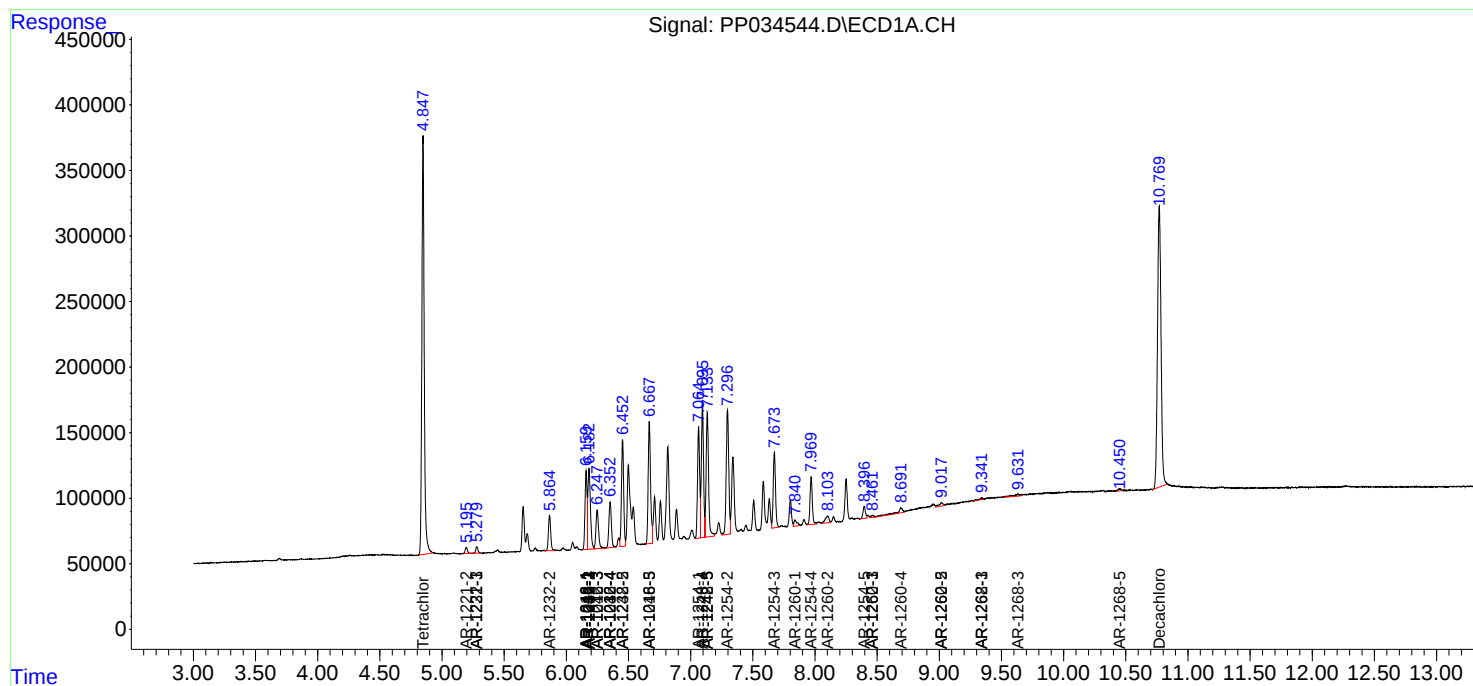
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

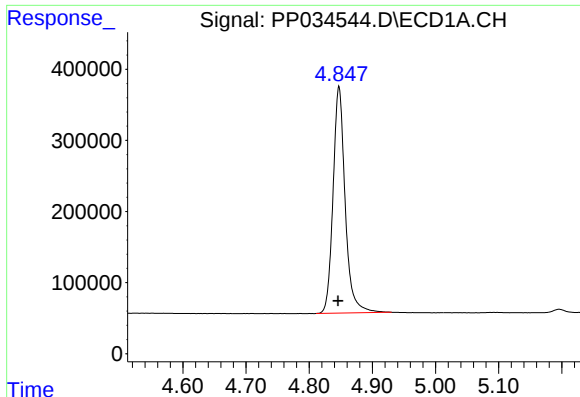
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
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Acq On : 01 Apr 2021 16:36
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

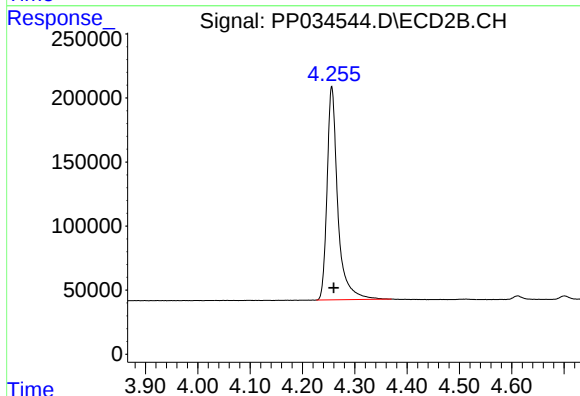




#1 Tetrachloro-m-xylene

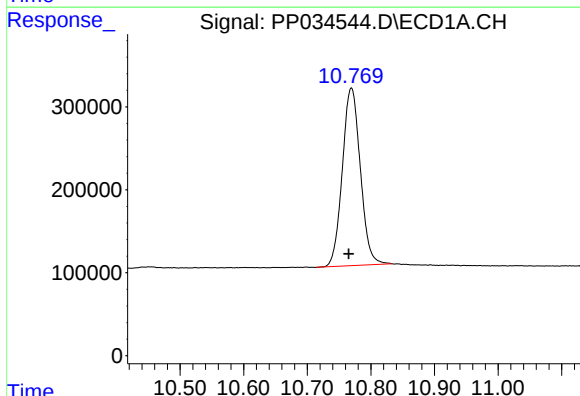
R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 4249791
Conc: 55.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



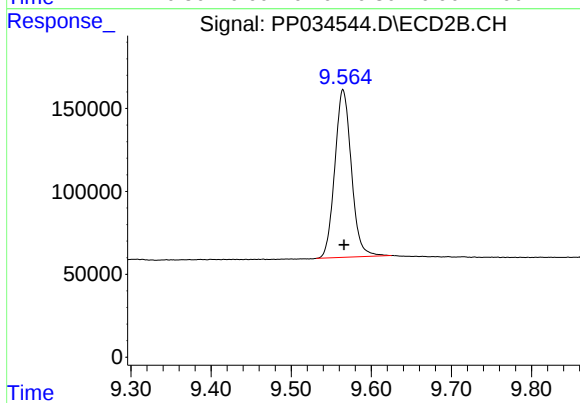
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2371632
Conc: 52.79 ng/ml



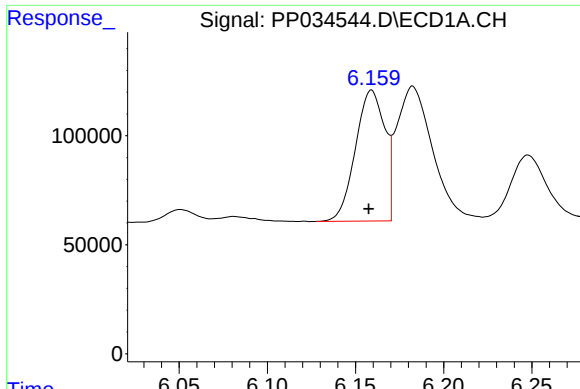
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.004 min
Response: 4212664
Conc: 54.72 ng/ml



#2 Decachlorobiphenyl

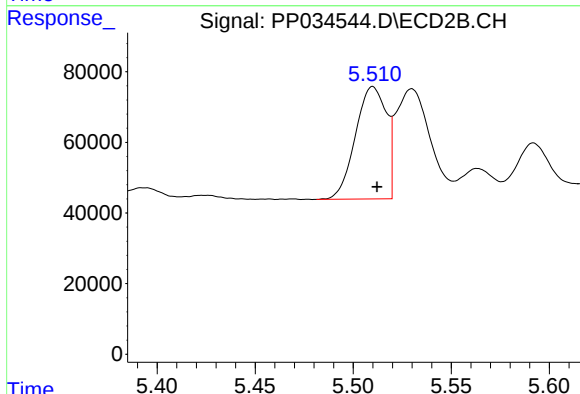
R.T.: 9.565 min
Delta R.T.: -0.001 min
Response: 1453774
Conc: 51.49 ng/ml



#3 AR-1016-1

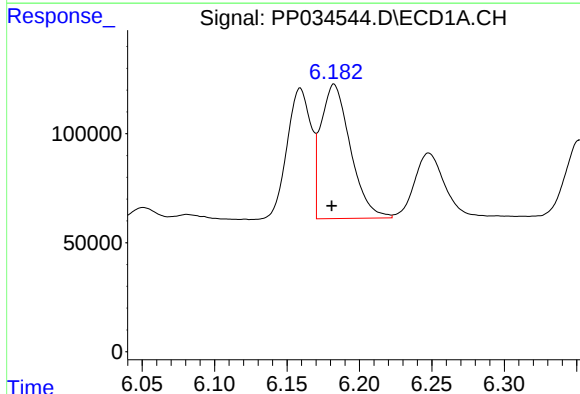
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 694601
Conc: 295.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



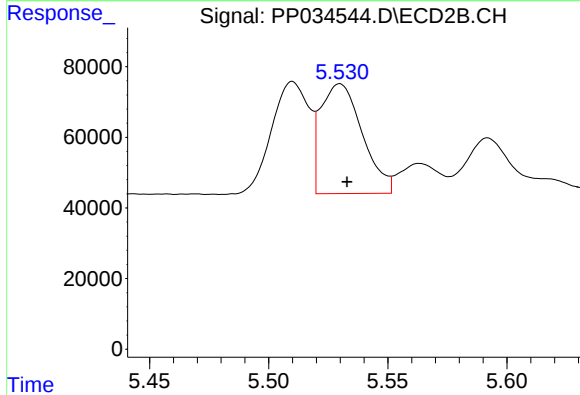
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 349343
Conc: 294.47 ng/ml



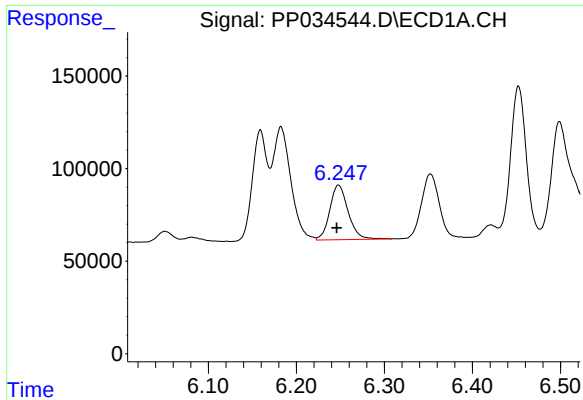
#4 AR-1016-2

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 873241
Conc: 245.86 ng/ml



#4 AR-1016-2

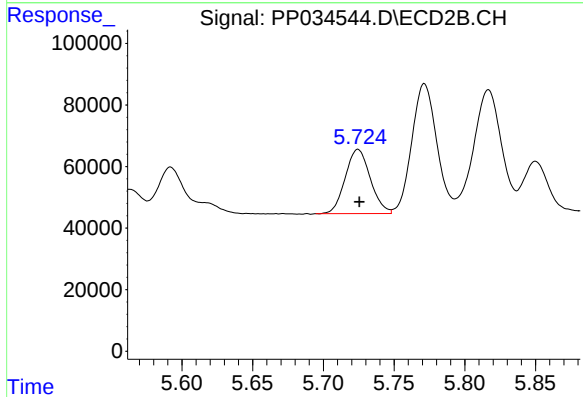
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 379248
Conc: 213.59 ng/ml



#5 AR-1016-3

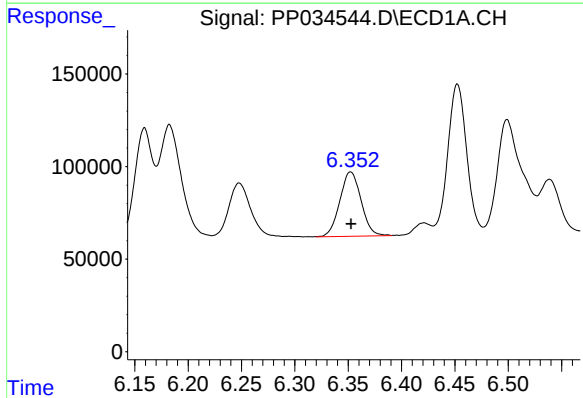
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 428809
Conc: 200.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



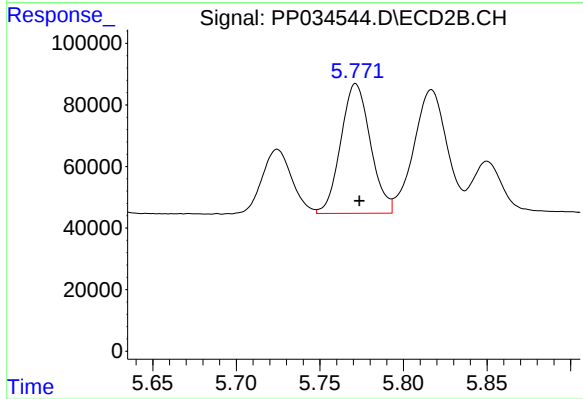
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 257365
Conc: 275.44 ng/ml



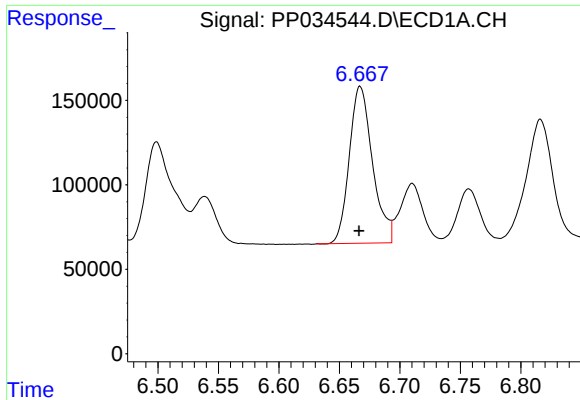
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 483153
Conc: 271.31 ng/ml



#6 AR-1016-4

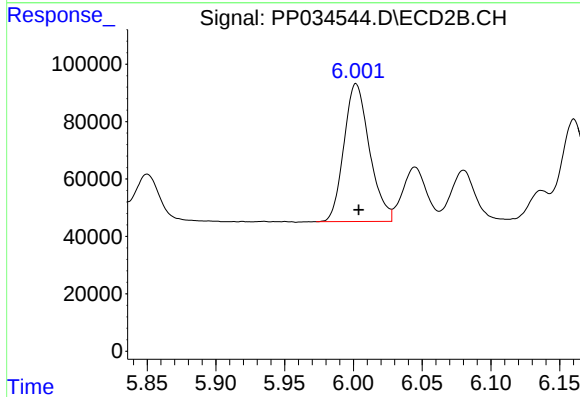
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 520149
Conc: 716.17 ng/ml



#7 AR-1016-5

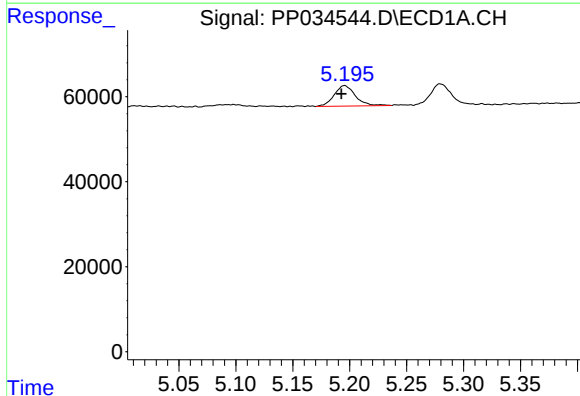
R.T.: 6.667 min
Delta R.T.: 0.001 min
Response: 1241793
Conc: 719.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



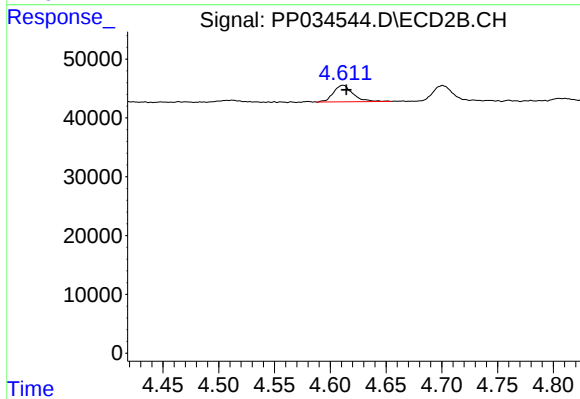
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 620834
Conc: 678.76 ng/ml



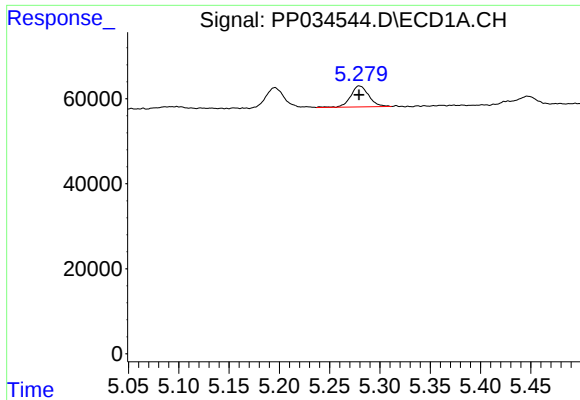
#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 63103
Conc: 110.78 ng/ml



#9 AR-1221-2

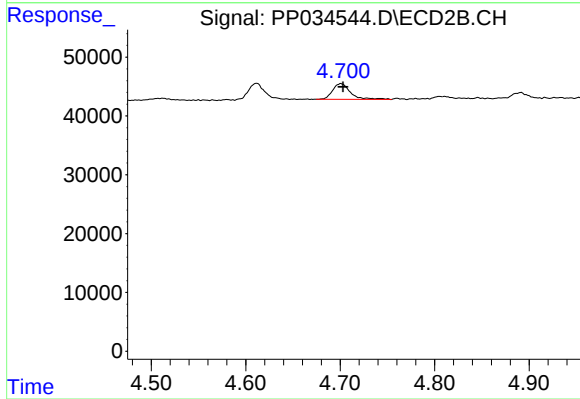
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 34295
Conc: 98.30 ng/ml



#10 AR-1221-3

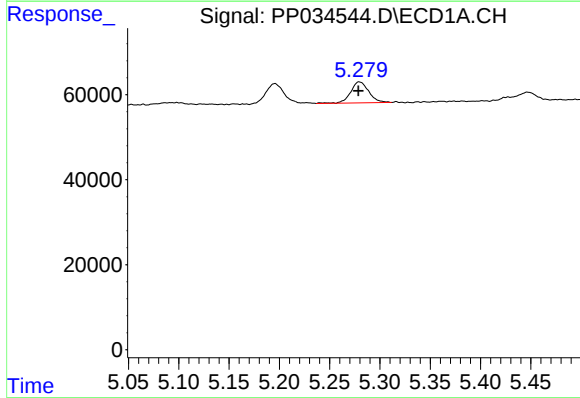
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 62535
Conc: 34.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



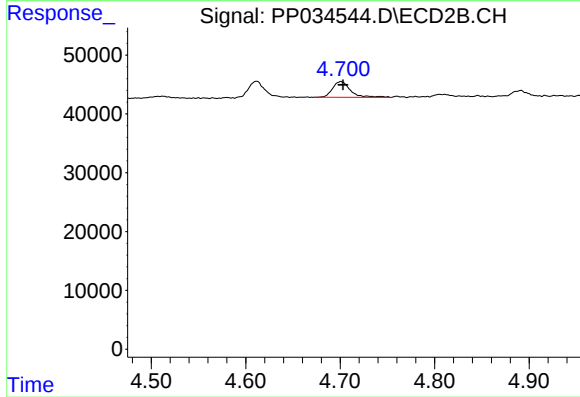
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 35507
Conc: 33.85 ng/ml



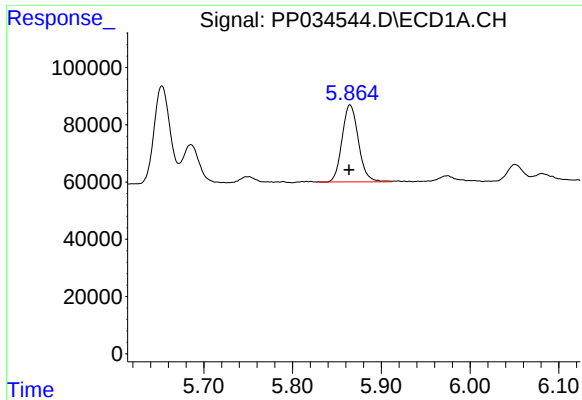
#11 AR-1232-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 62535
Conc: 42.11 ng/ml



#11 AR-1232-1

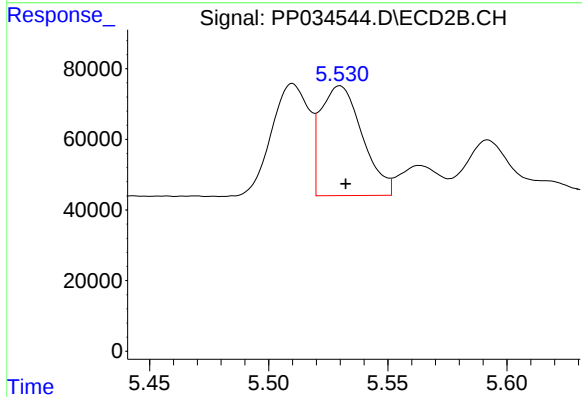
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 35507
Conc: 42.03 ng/ml



#12 AR-1232-2

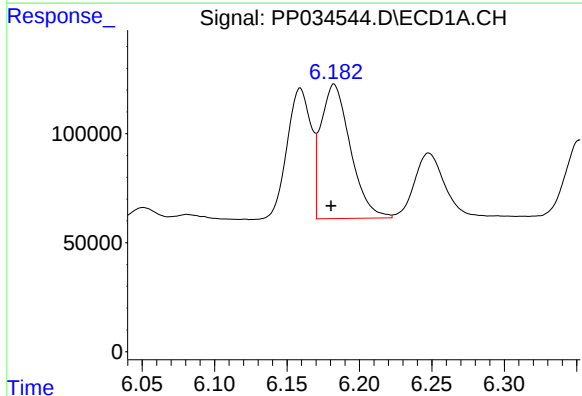
R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 343984
Conc: 453.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



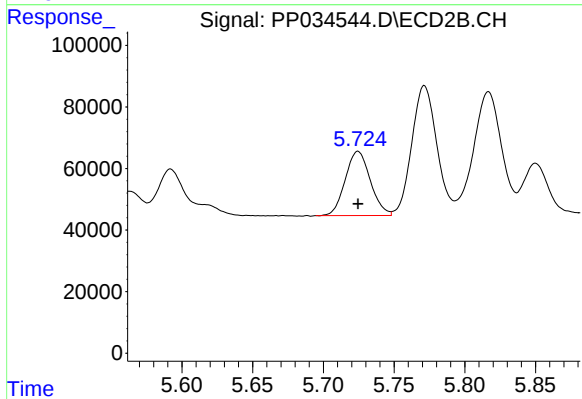
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 379248
Conc: 503.95 ng/ml



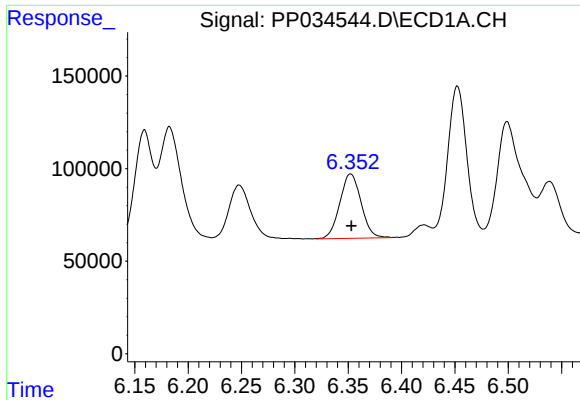
#13 AR-1232-3

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 873241
Conc: 595.60 ng/ml



#13 AR-1232-3

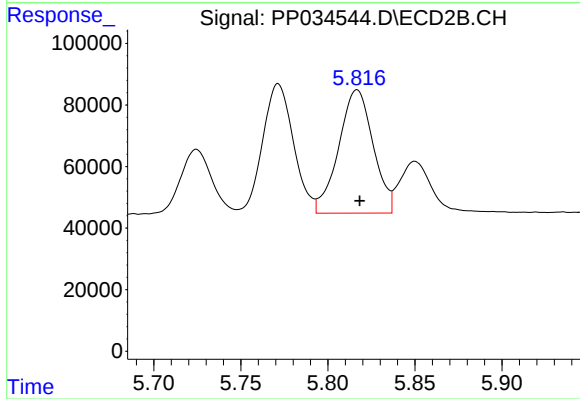
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 257365
Conc: 648.41 ng/ml



#14 AR-1232-4

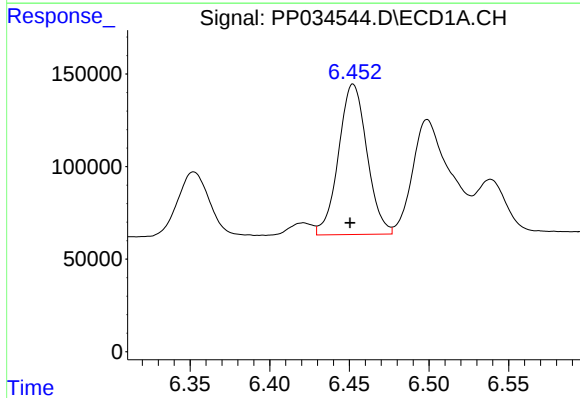
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 483153
Conc: 672.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



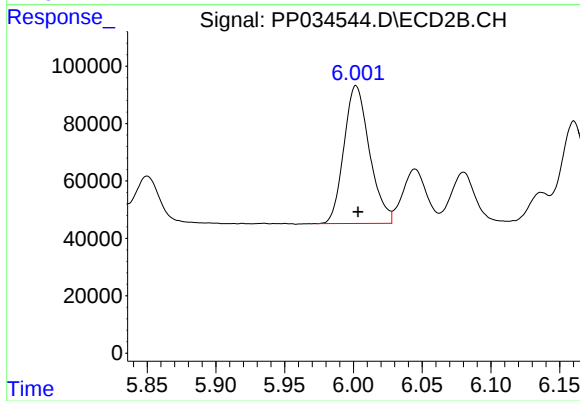
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 553141
Conc: 1608.15 ng/ml



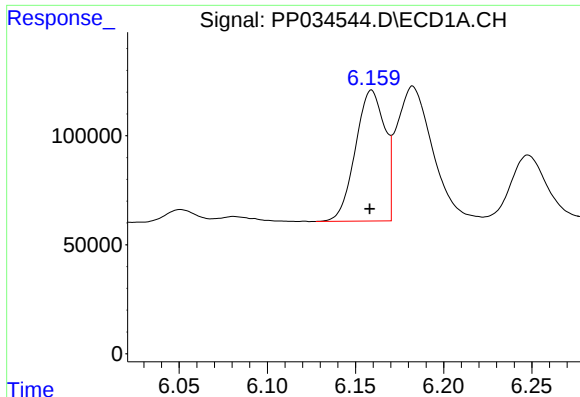
#15 AR-1232-5

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 1009285
Conc: 2144.92 ng/ml



#15 AR-1232-5

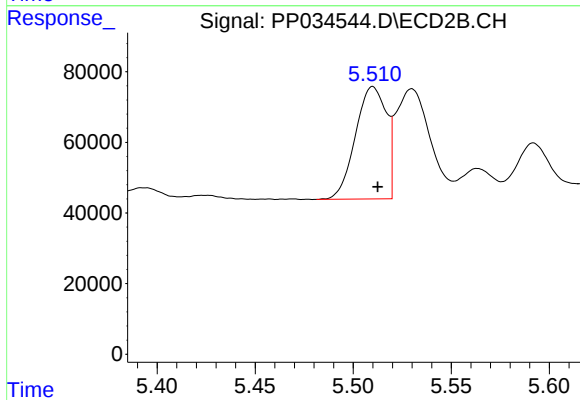
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 620834
Conc: 1746.57 ng/ml



#16 AR-1242-1

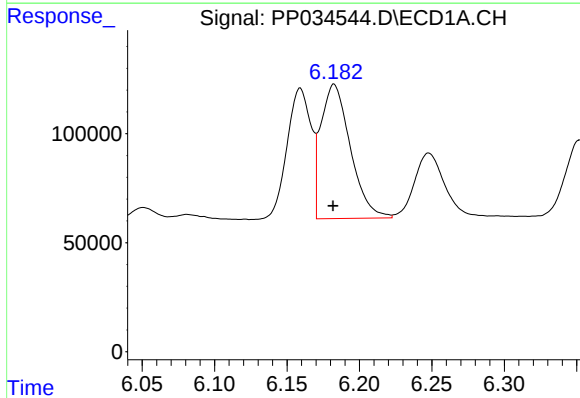
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 694601
Conc: 371.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



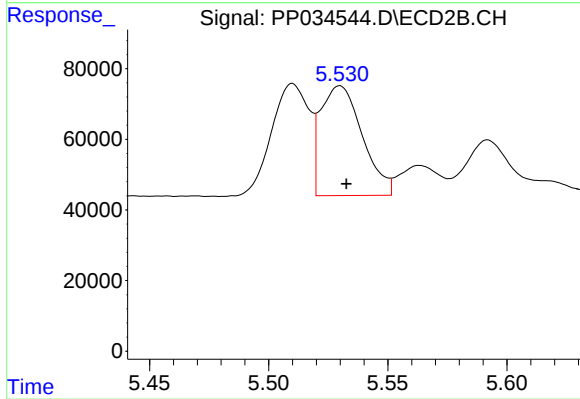
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 349343
Conc: 372.86 ng/ml



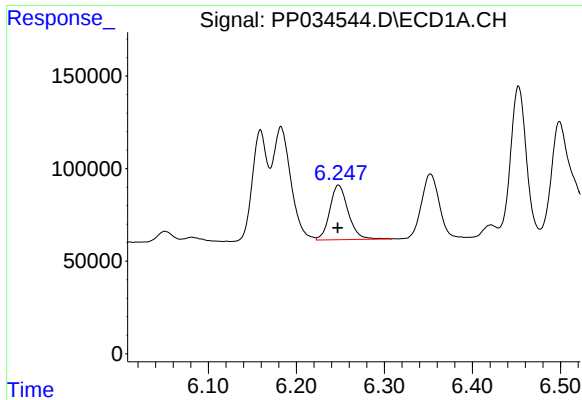
#17 AR-1242-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 873241
Conc: 309.48 ng/ml



#17 AR-1242-2

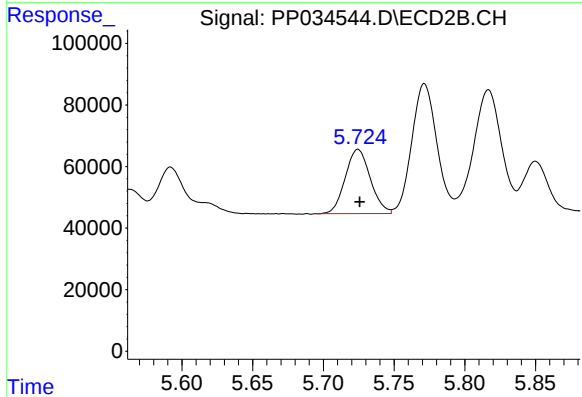
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 379248
Conc: 266.77 ng/ml



#18 AR-1242-3

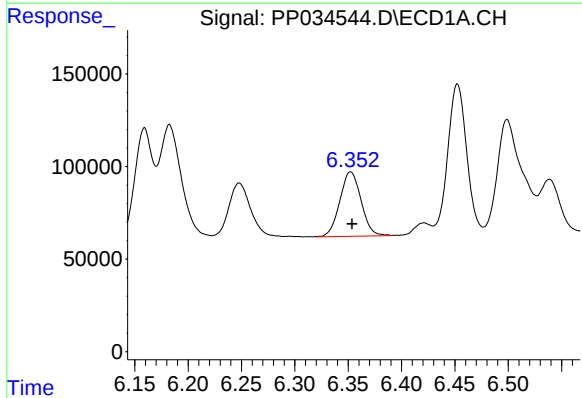
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 428809
Conc: 251.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



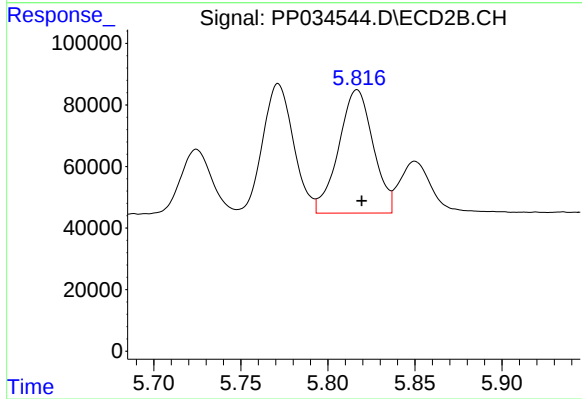
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 257365
Conc: 344.70 ng/ml



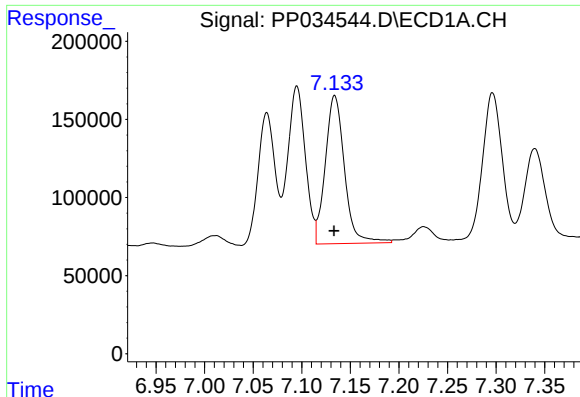
#19 AR-1242-4

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 483153
Conc: 345.49 ng/ml



#19 AR-1242-4

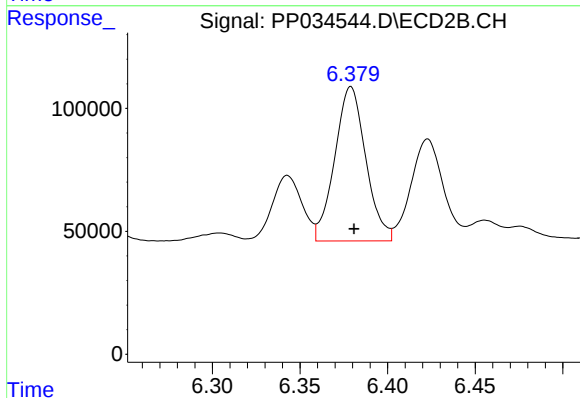
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 553141
Conc: 751.77 ng/ml



#20 AR-1242-5

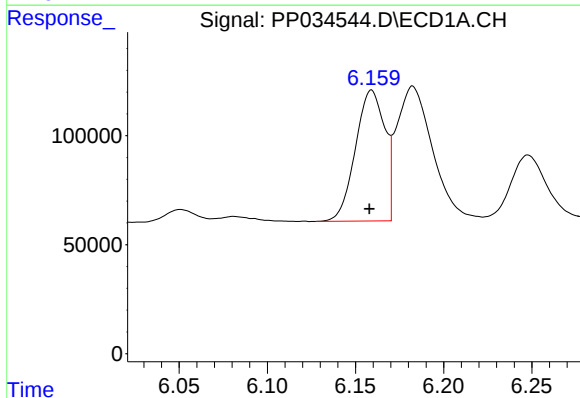
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 1301679
Conc: 883.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



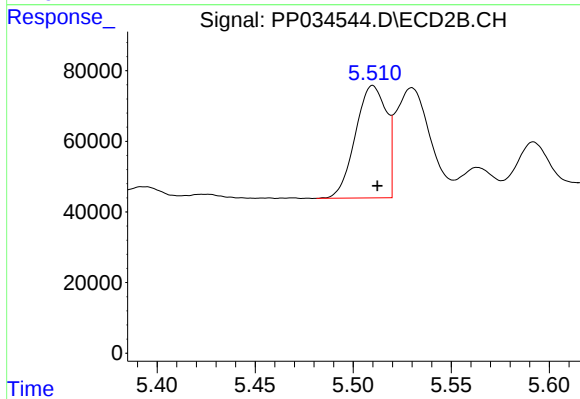
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 773975
Conc: 943.92 ng/ml



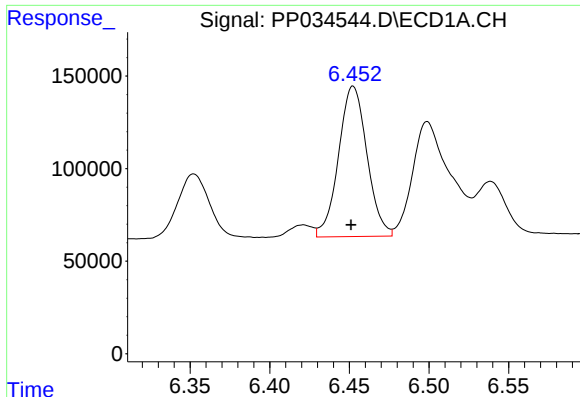
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 694601
Conc: 488.32 ng/ml



#21 AR-1248-1

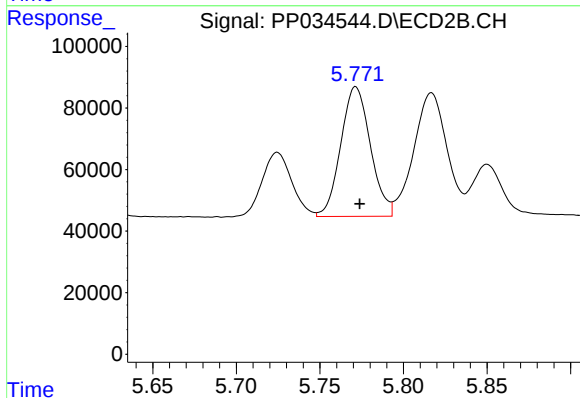
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 349343
Conc: 478.87 ng/ml



#22 AR-1248-2

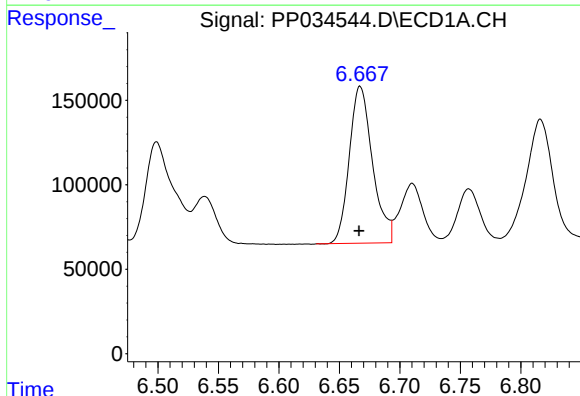
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 1009285
Conc: 510.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



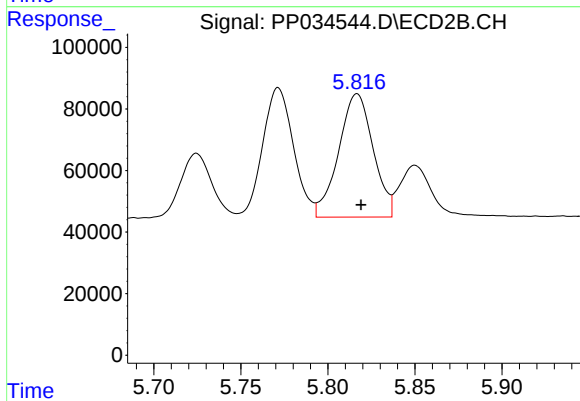
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 520149
Conc: 506.72 ng/ml



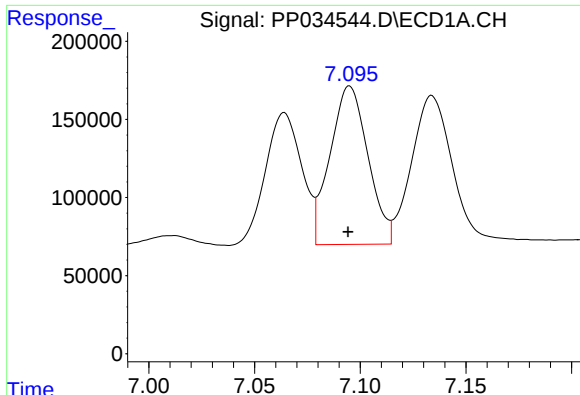
#23 AR-1248-3

R.T.: 6.667 min
Delta R.T.: 0.001 min
Response: 1241793
Conc: 522.40 ng/ml



#23 AR-1248-3

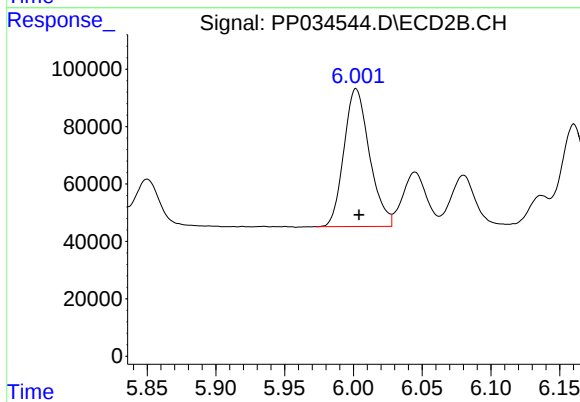
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 553141
Conc: 504.69 ng/ml



#24 AR-1248-4

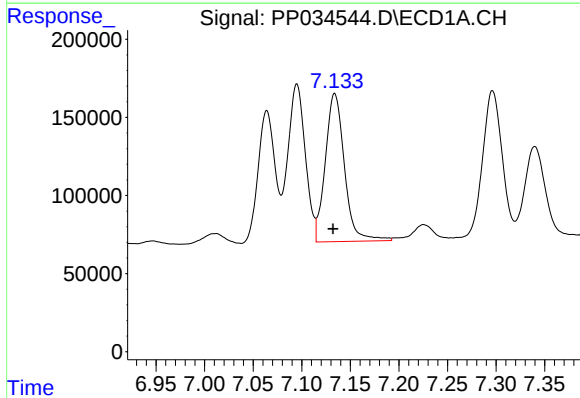
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1269018
Conc: 497.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



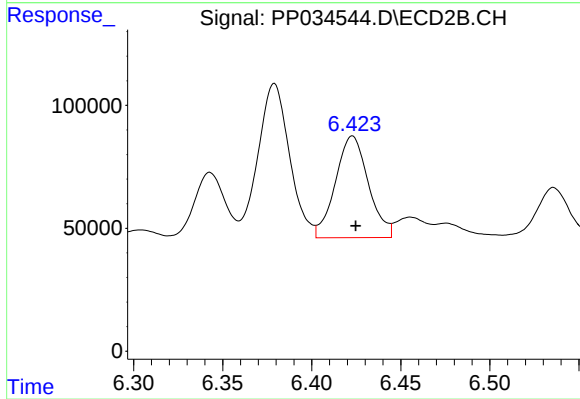
#24 AR-1248-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 620834
Conc: 491.89 ng/ml



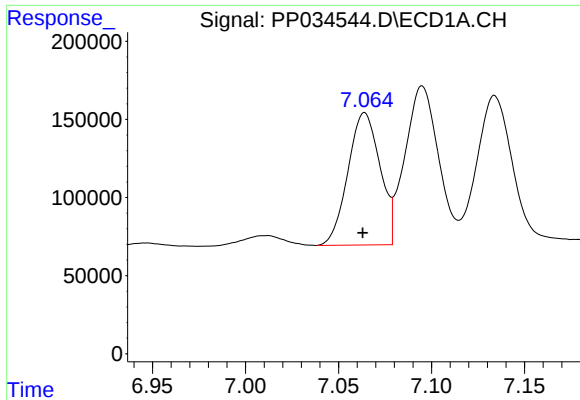
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 1301679
Conc: 510.82 ng/ml



#25 AR-1248-5

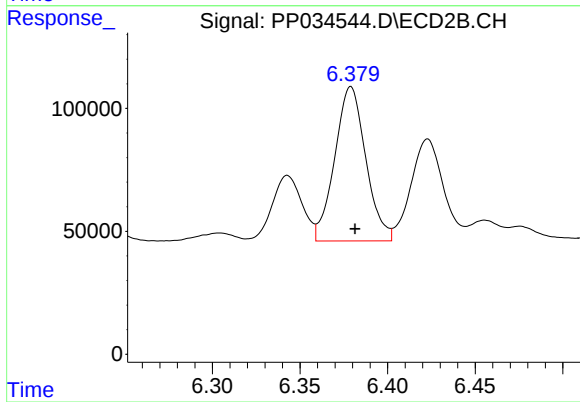
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 532920
Conc: 471.55 ng/ml



#26 AR-1254-1

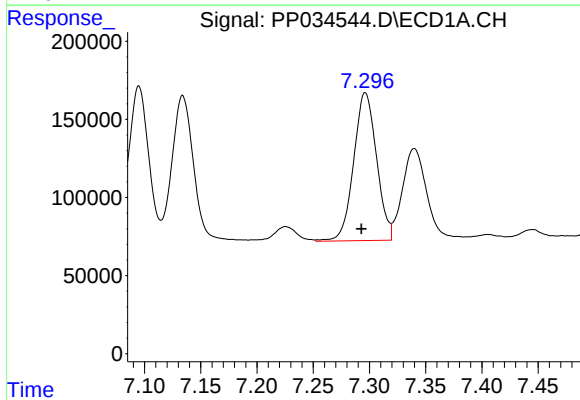
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 1015458
Conc: 369.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



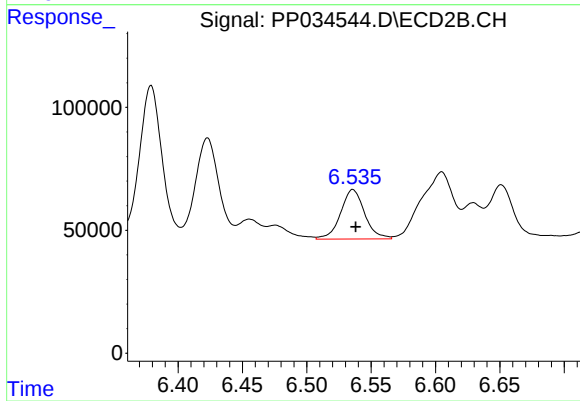
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 773975
Conc: 419.52 ng/ml



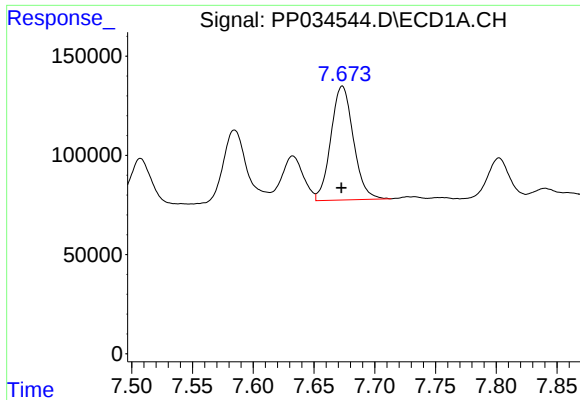
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 1340771
Conc: 315.32 ng/ml



#27 AR-1254-2

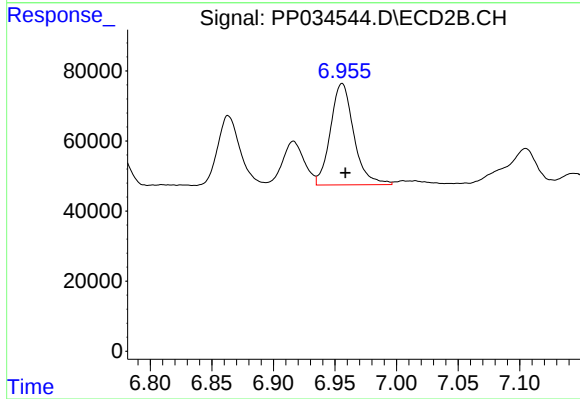
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 261711
Conc: 163.58 ng/ml



#28 AR-1254-3

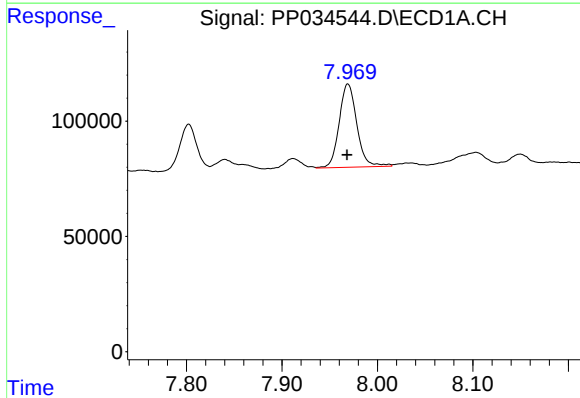
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 741322
Conc: 162.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



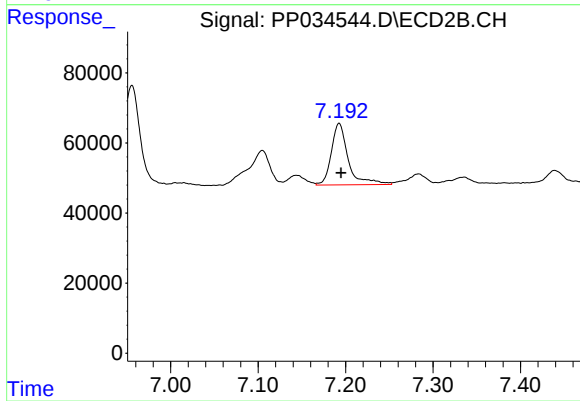
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 382694
Conc: 153.34 ng/ml



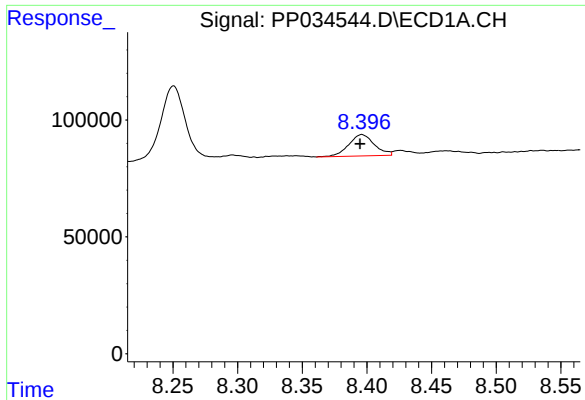
#29 AR-1254-4

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 465118
Conc: 150.43 ng/ml



#29 AR-1254-4

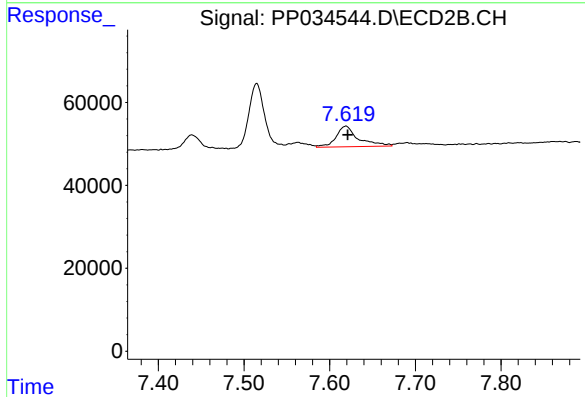
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 236033
Conc: 179.55 ng/ml



#30 AR-1254-5

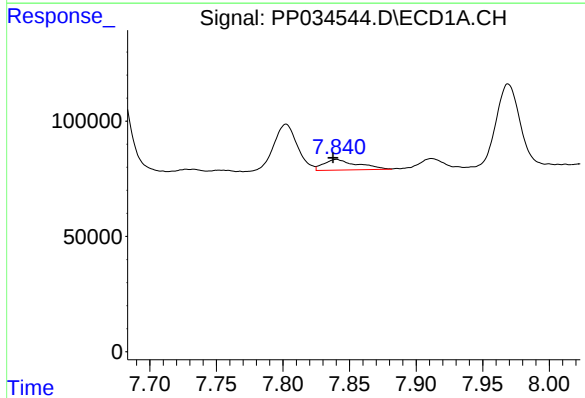
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 126764
Conc: 35.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



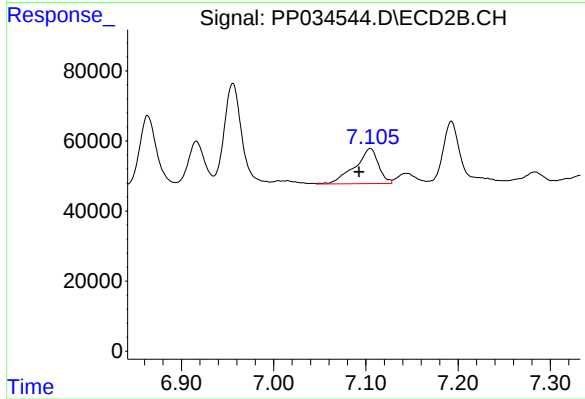
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 89593
Conc: 44.08 ng/ml



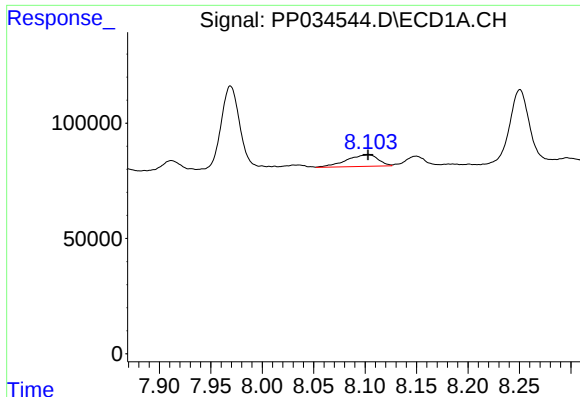
#31 AR-1260-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 81692
Conc: 26.32 ng/ml



#31 AR-1260-1

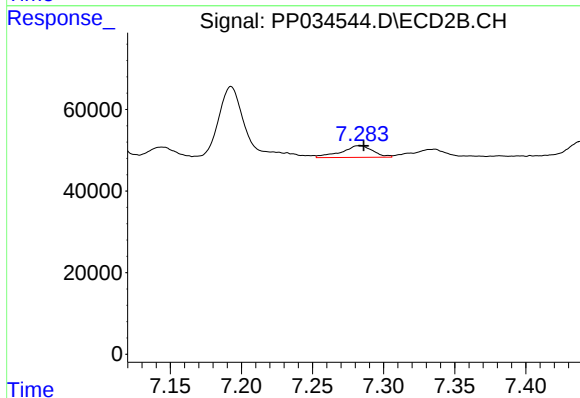
R.T.: 7.105 min
Delta R.T.: 0.012 min
Response: 179480
Conc: 116.87 ng/ml



#32 AR-1260-2

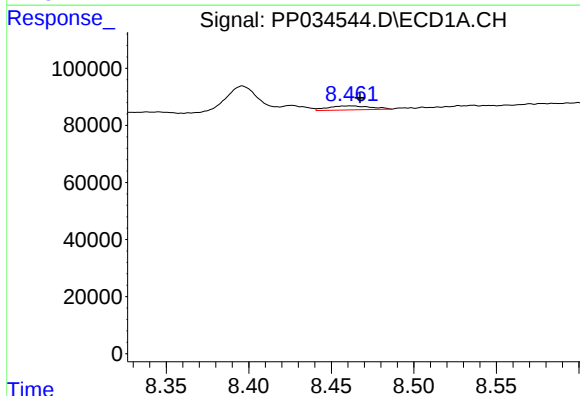
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 109158
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



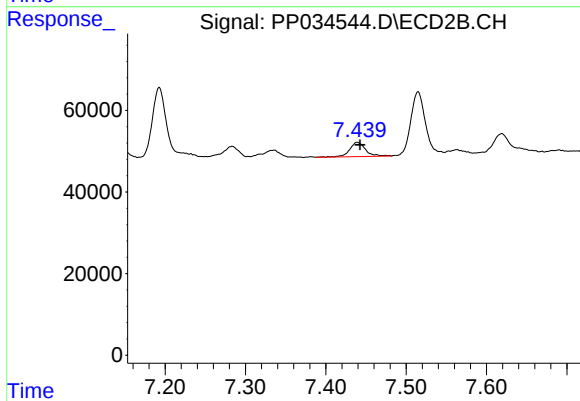
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 44556
Conc: 24.67 ng/ml



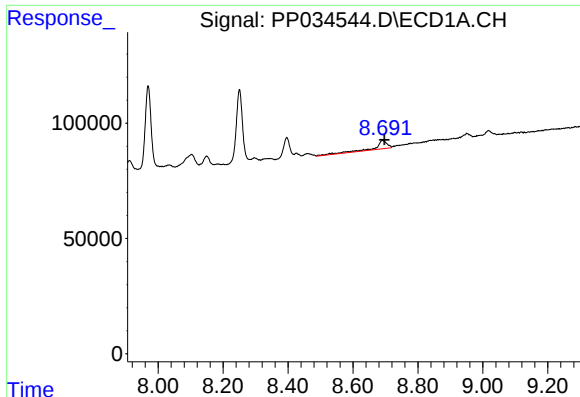
#33 AR-1260-3

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 25788
Conc: 8.53 ng/ml



#33 AR-1260-3

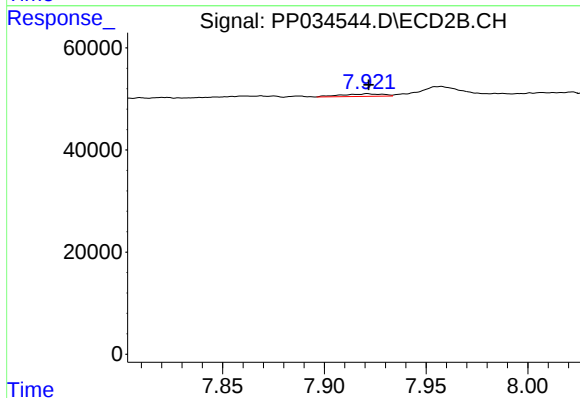
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 47823
Conc: 27.57 ng/ml



#34 AR-1260-4

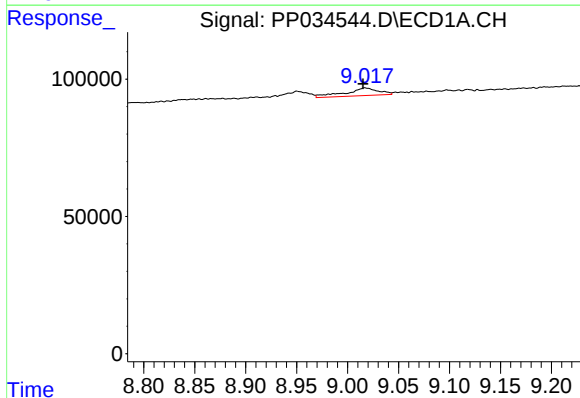
R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 100312
Conc: 28.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



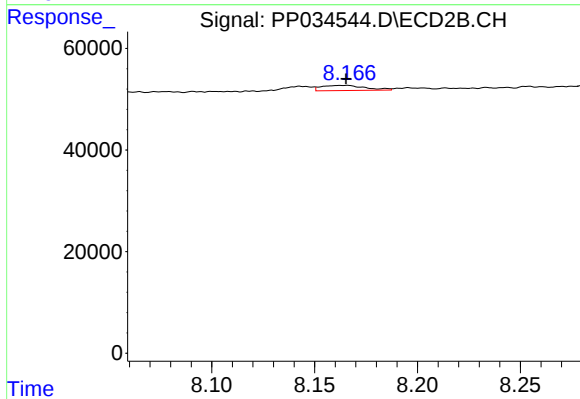
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 7052
Conc: 4.92 ng/ml



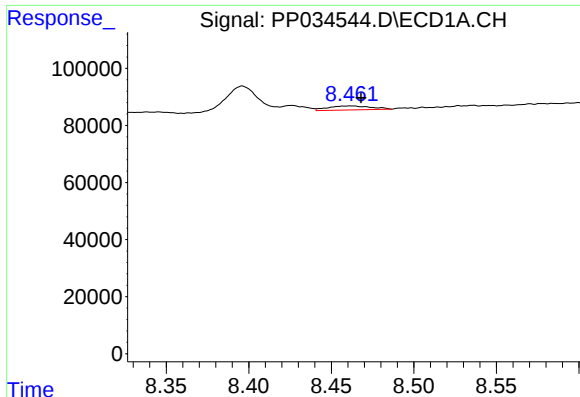
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 63342
Conc: 8.84 ng/ml



#35 AR-1260-5

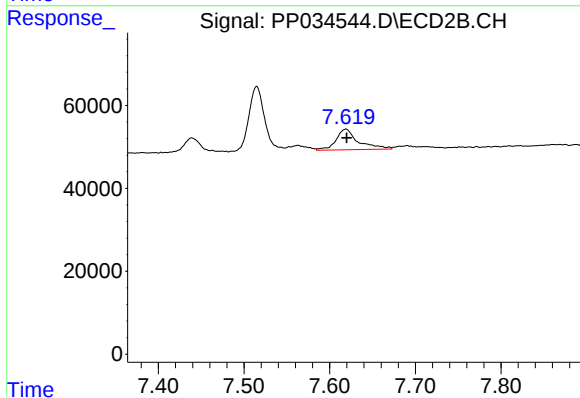
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 15008
Conc: 4.39 ng/ml



#36 AR-1262-1

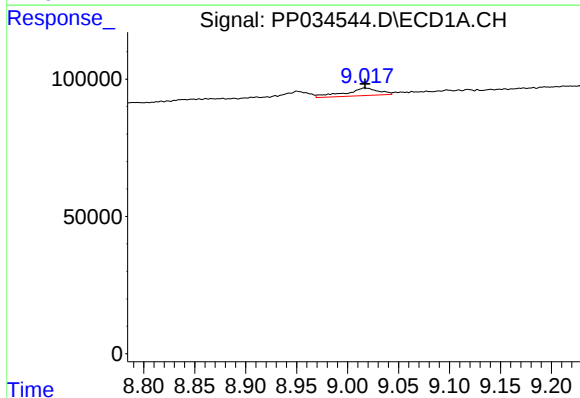
R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 25788
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



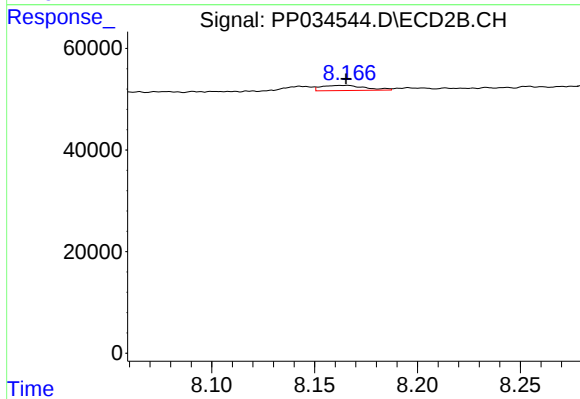
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 89593
Conc: 83.42 ng/ml



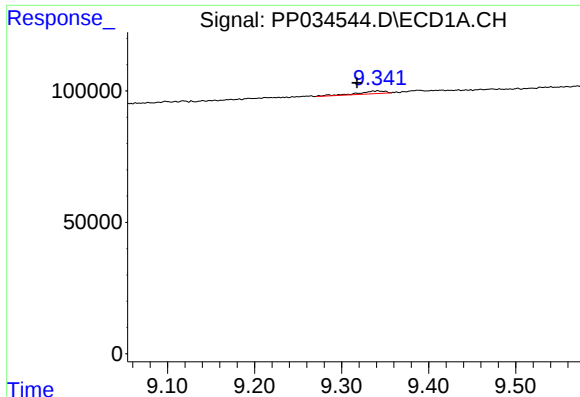
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 63342
Conc: 8.12 ng/ml



#37 AR-1262-2

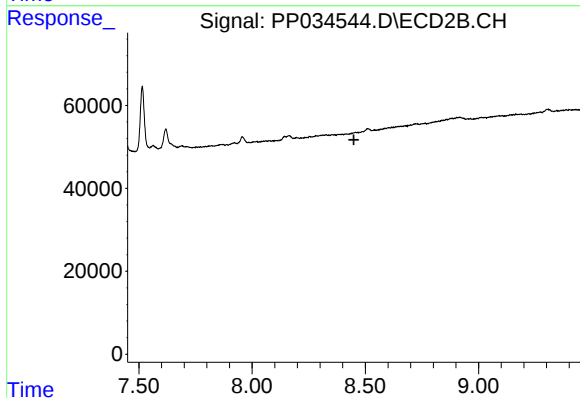
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 15008
Conc: 4.37 ng/ml



#38 AR-1262-3

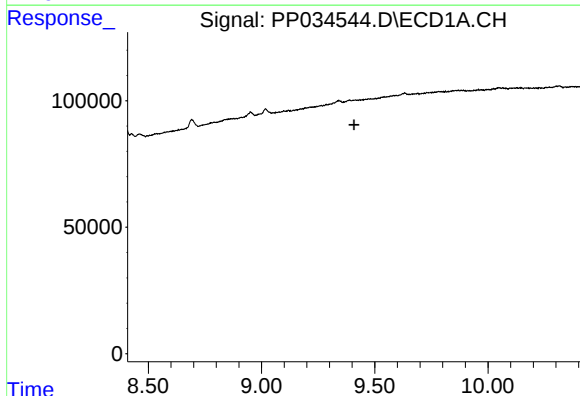
R.T.: 9.342 min
Delta R.T.: 0.024 min
Response: 21945
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



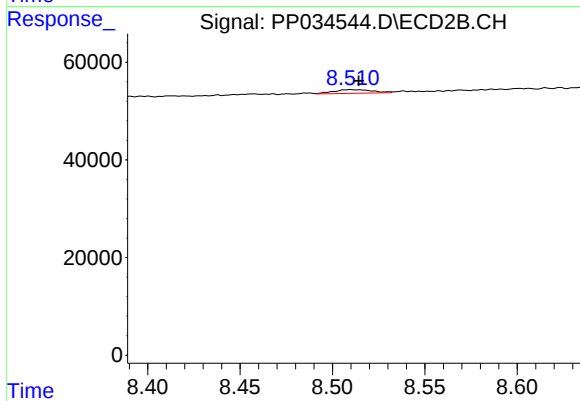
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



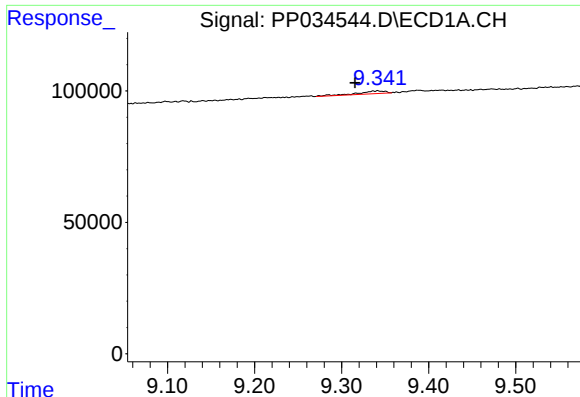
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

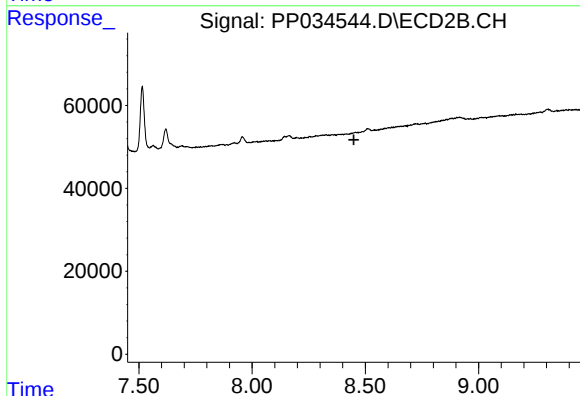
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 11124
Conc: 4.04 ng/ml



#41 AR-1268-1

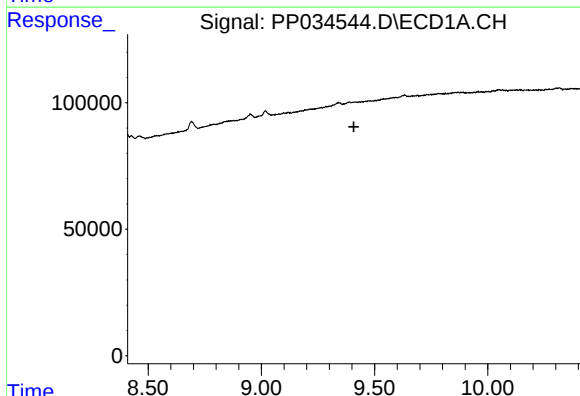
R.T.: 9.342 min
Delta R.T.: 0.026 min
Response: 21945
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



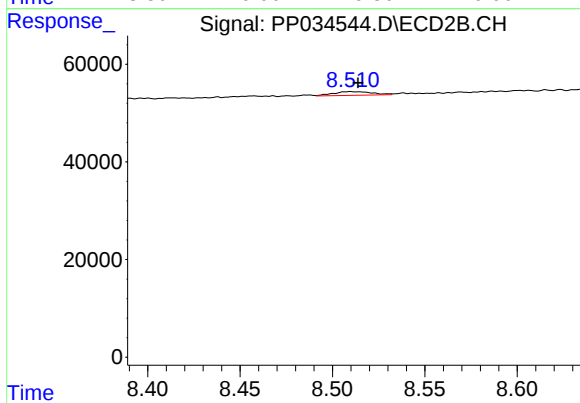
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



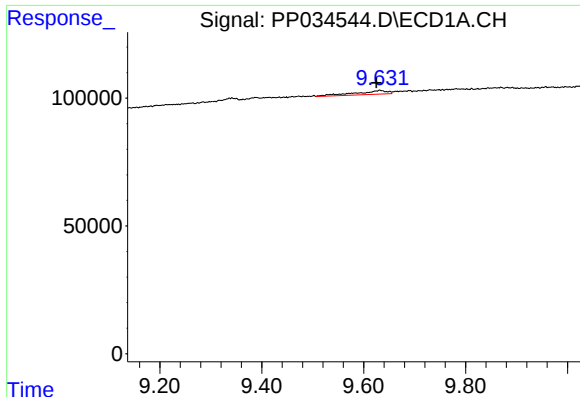
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.



#42 AR-1268-2

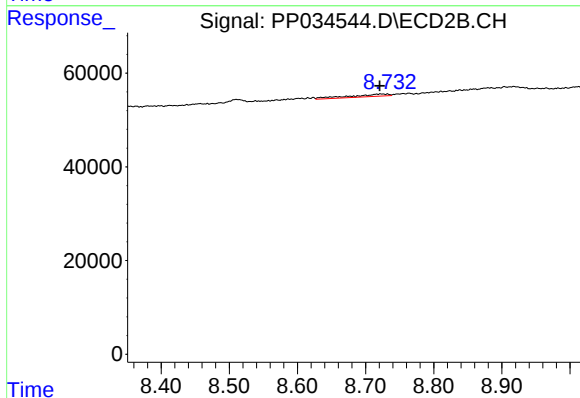
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 11124
Conc: 2.69 ng/ml



#43 AR-1268-3

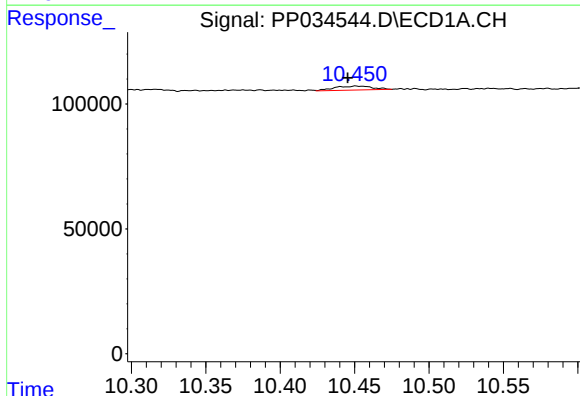
R.T.: 9.632 min
Delta R.T.: 0.007 min
Response: 66480
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



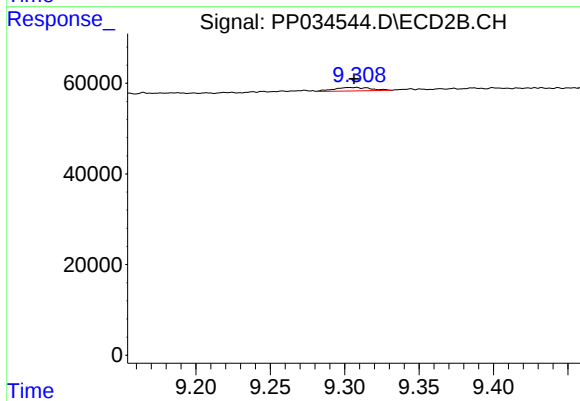
#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: 0.002 min
Response: 20491
Conc: 5.63 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: 0.006 min
Response: 28024
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.001 min
Response: 13325
Conc: 1.28 ng/ml