

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 15:46
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Apr 15 02:25:56 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...	4.843	4.258	3976303	2451963	52.125	54.582
2)	SA Decachlor...	10.757	9.554	3694932	1439165	47.999	50.969
Target Compounds							
3)	L1 AR-1016-1	6.156	5.509	39650	22585	16.853	19.038
4)	L1 AR-1016-2	6.180	5.530	52816	19946	14.871	11.233
5)	L1 AR-1016-3	6.246	5.722	24209	12579	11.337	13.463
6)	L1 AR-1016-4	6.350	5.769	26606	425434	14.940	585.764 #
7)	L1 AR-1016-5	6.662	5.999	472054	234978	273.601	256.903
9)	L2 AR-1221-2	5.191	4.613	50999	30620	89.529	87.769
10)	L2 AR-1221-3	0.000	4.701	0	6714	N.D.	6.401 #
11)	L3 AR-1232-1	0.000	4.701	0	6714	N.D.	7.948 #
12)	L3 AR-1232-2	5.859	5.530	26528	19946	34.957	26.504
13)	L3 AR-1232-3	6.180	5.722	52816	12579	36.023	31.692
14)	L3 AR-1232-4	6.350	5.813	26606	134504	37.039	391.043 #
15)	L3 AR-1232-5	6.446	5.999	772466	234978	1641.639	661.053 #
16)	L4 AR-1242-1	6.156	5.509	39650	22585	21.184	24.106
17)	L4 AR-1242-2	6.180	5.530	52816	19946	18.718	14.030 #
18)	L4 AR-1242-3	6.246	5.722	24209	12579	14.214	16.848
19)	L4 AR-1242-4	6.350	5.813	26606	134504	19.025	182.804 #
20)	L4 AR-1242-5	7.130	6.375	483819	922737	328.563	1125.343 #
21)	L5 AR-1248-1	6.156	5.509	39650	22585	27.875	30.959
22)	L5 AR-1248-2	6.446	5.769	772466	425434	390.351	414.450
23)	L5 AR-1248-3	6.662	5.813	472054	134504	198.584	122.723 #
24)	L5 AR-1248-4	7.090	5.999	651109	234978	255.147	186.176 #
25)	L5 AR-1248-5	7.130	6.420	483819	110272	189.867	97.573 #
26)	L6 AR-1254-1	7.059	6.375	1322587	922737	481.023	500.153
27)	L6 AR-1254-2	7.287	6.532	2043439	804007	480.568	502.539
28)	L6 AR-1254-3	7.667	6.952	2153341	1240312	471.791	496.968
29)	L6 AR-1254-4	7.963	7.189	1377438	643560	445.505	489.569
30)	L6 AR-1254-5	8.390	7.614	1663183	1055910	467.997	519.531
31)	L7 AR-1260-1	7.833	7.086	889934	632072	286.679	411.596 #
32)	L7 AR-1260-2	8.099	7.280	944977	512815	251.630	283.889
33)	L7 AR-1260-3	8.451f	7.434	272431	511705	90.128	294.951 #
34)	L7 AR-1260-4	8.685	7.914	677038	54107	193.925	37.738 #
35)	L7 AR-1260-5	9.011	8.156	319814	134844	44.657	39.475
36)	L8 AR-1262-1	8.451f	7.614	272431	1055910	59.538	983.157 #
37)	L8 AR-1262-2	9.011	8.156	319814	134844	40.990	39.302
38)	L8 AR-1262-3	9.333f	8.440	187554	4983	34.852	3.326 #
39)	L8 AR-1262-4	9.381f	8.503	58214	121871	13.109	44.250 #
40)	L8 AR-1262-5	0.000	9.003	0	19423	N.D.	17.116 #
41)	L9 AR-1268-1	9.333f	8.440	187554	4983	18.734	1.153 #
42)	L9 AR-1268-2	9.381f	8.503	58214	121871	6.086	29.445 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:25:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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
44) L9	AR-1268-4	0.000	9.003	0	19423	N.D.	15.077 #
45) L9	AR-1268-5	10.441	9.297	35597	11333	1.247	1.091

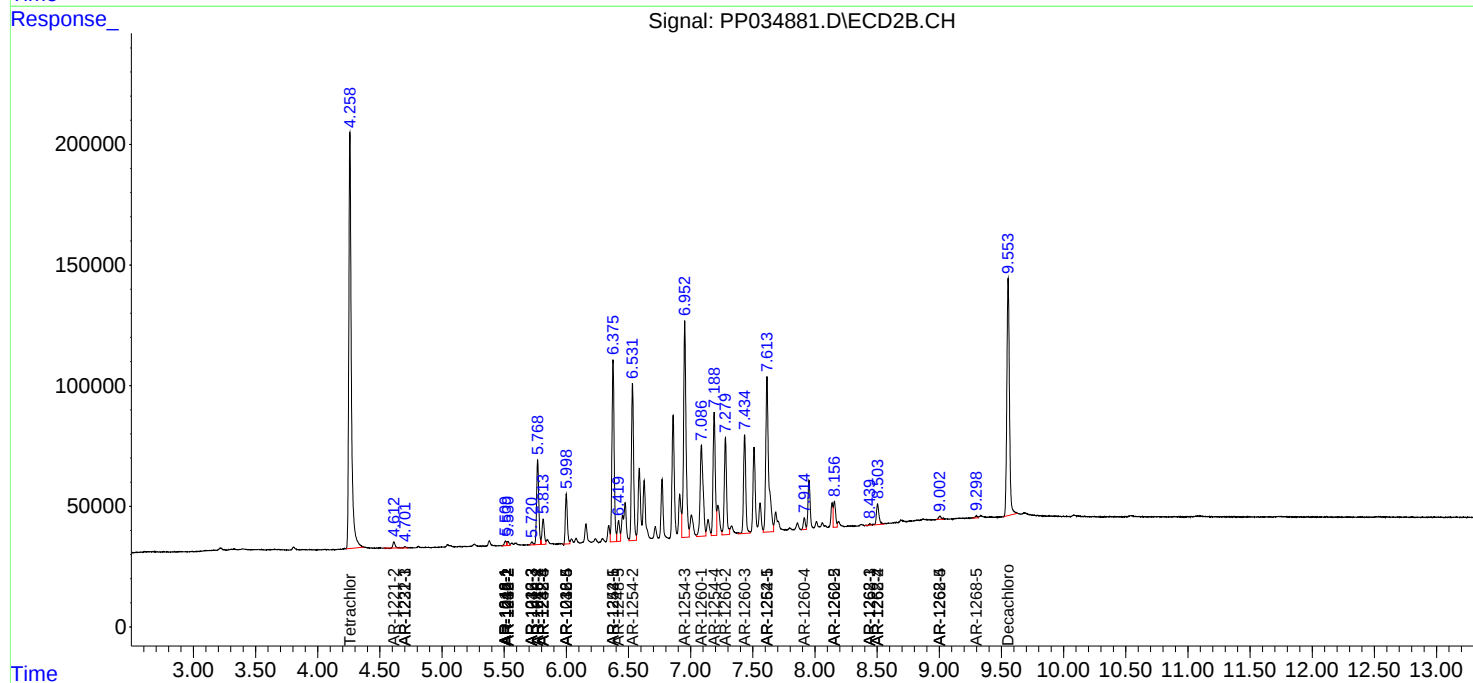
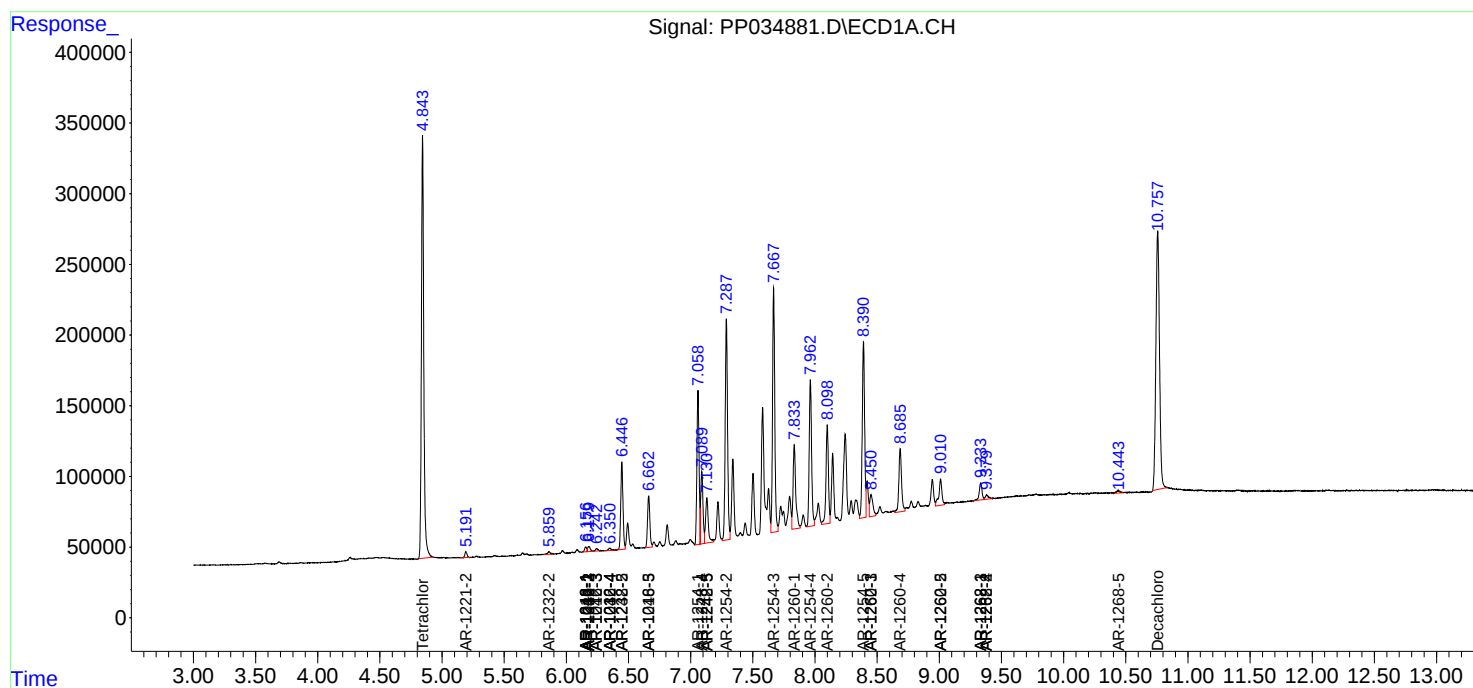
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

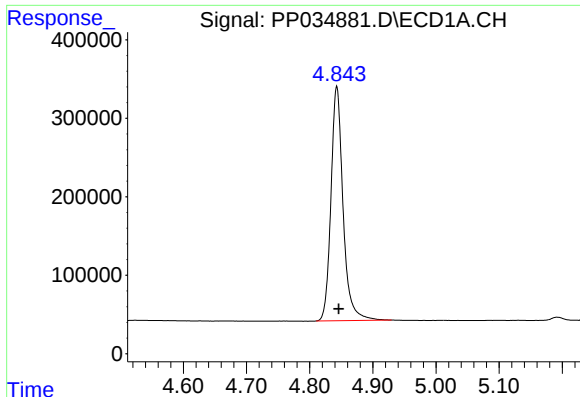
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

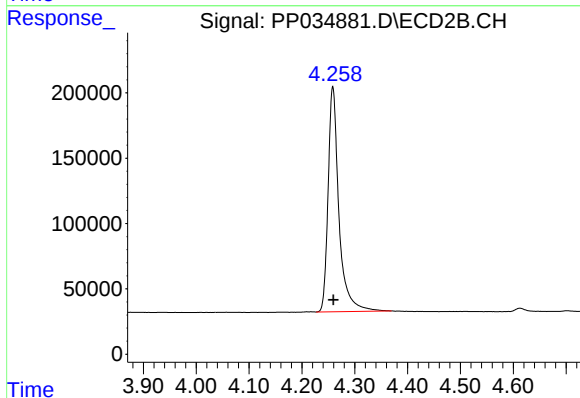




#1 Tetrachloro-m-xylene

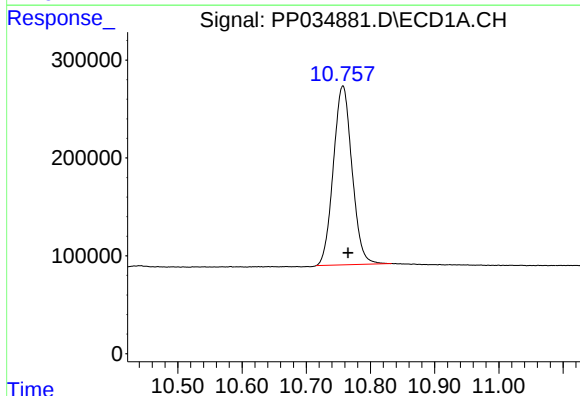
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 3976303
Conc: 52.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



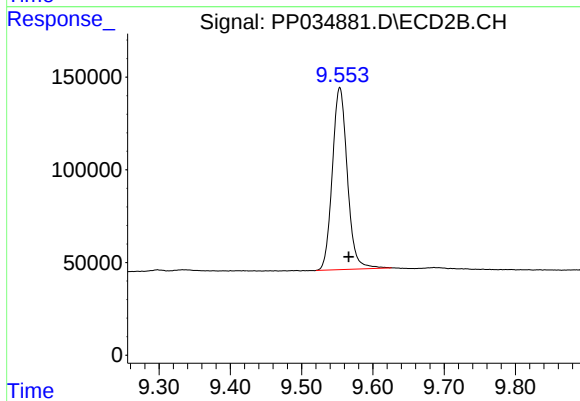
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 2451963
Conc: 54.58 ng/ml



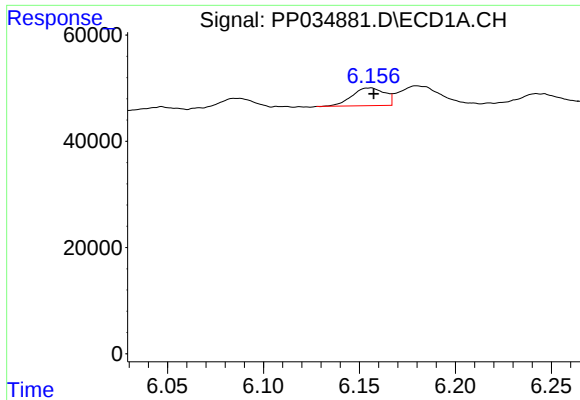
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 3694932
Conc: 48.00 ng/ml



#2 Decachlorobiphenyl

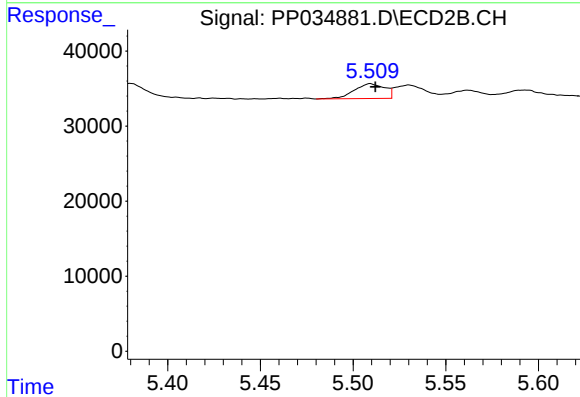
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 1439165
Conc: 50.97 ng/ml



#3 AR-1016-1

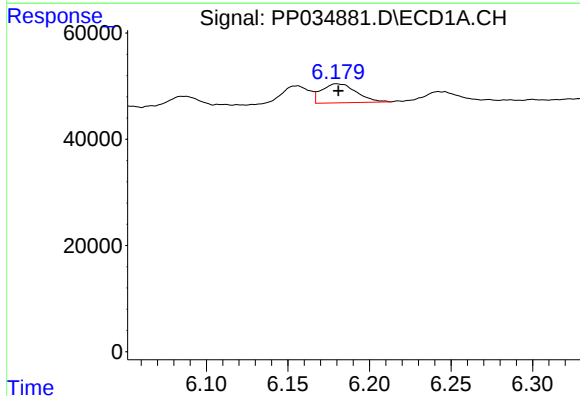
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 39650
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



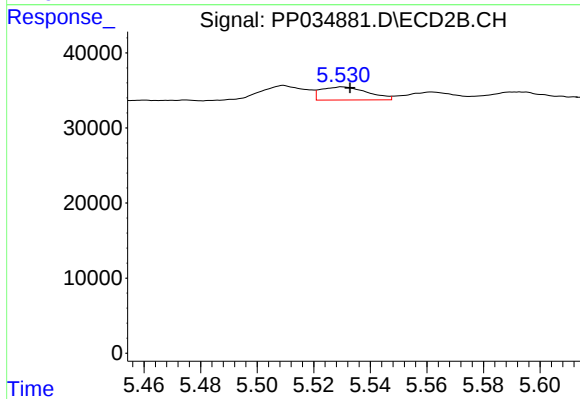
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 22585
Conc: 19.04 ng/ml



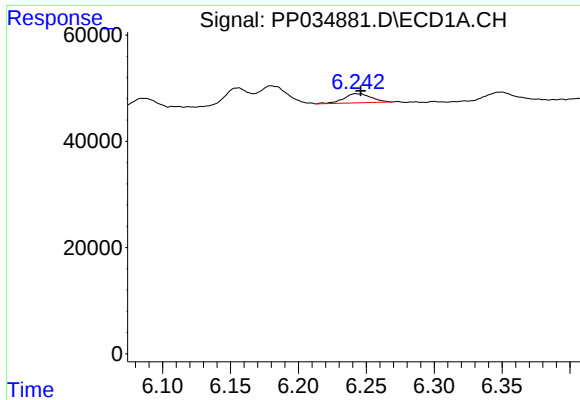
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 52816
Conc: 14.87 ng/ml



#4 AR-1016-2

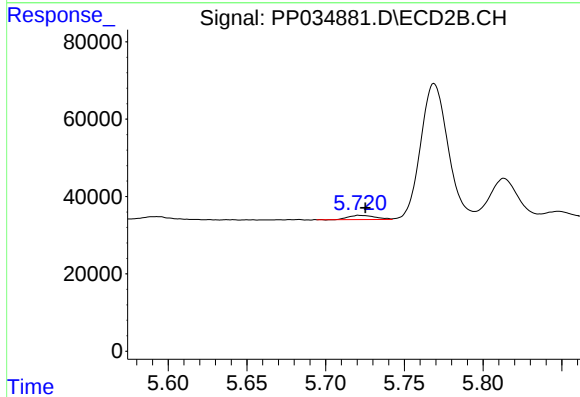
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 19946
Conc: 11.23 ng/ml



#5 AR-1016-3

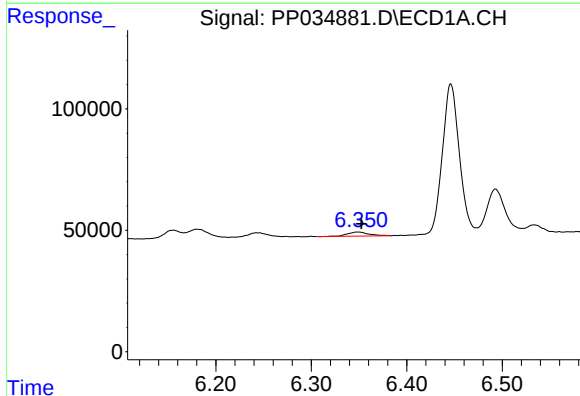
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 24209
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



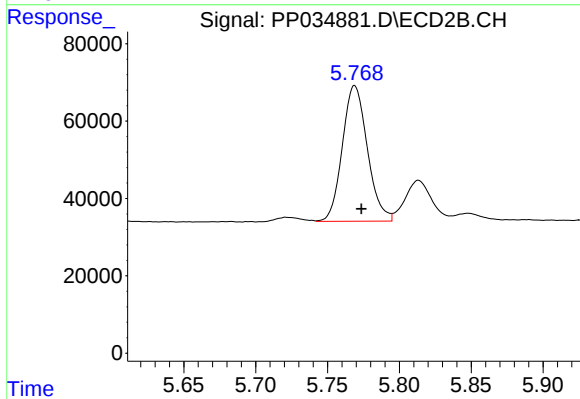
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 12579
Conc: 13.46 ng/ml



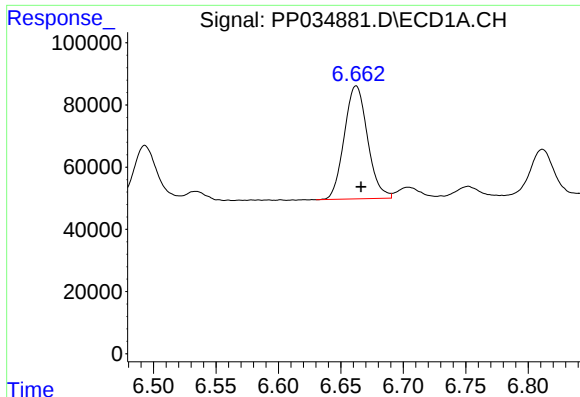
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 26606
Conc: 14.94 ng/ml



#6 AR-1016-4

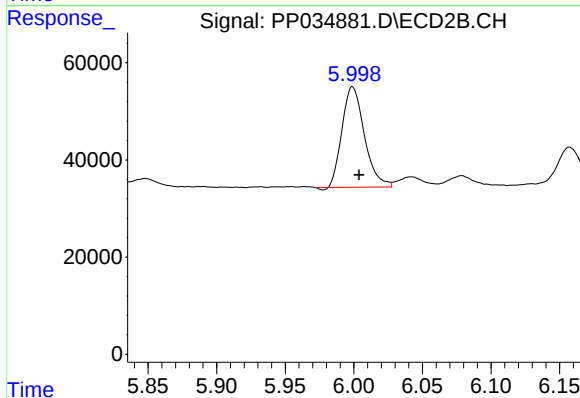
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 425434
Conc: 585.76 ng/ml



#7 AR-1016-5

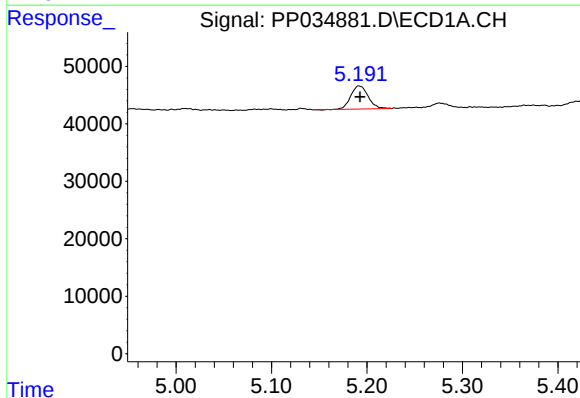
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 472054
Conc: 273.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



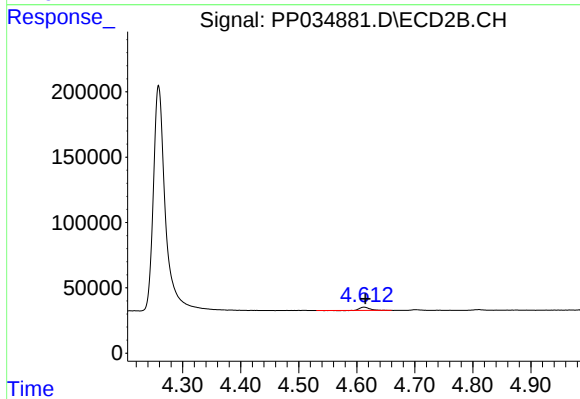
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 234978
Conc: 256.90 ng/ml



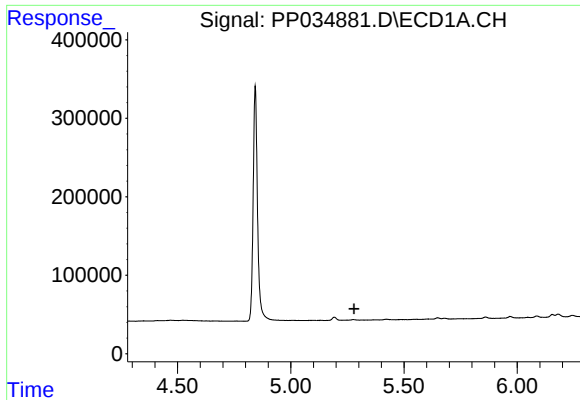
#9 AR-1221-2

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 50999
Conc: 89.53 ng/ml



#9 AR-1221-2

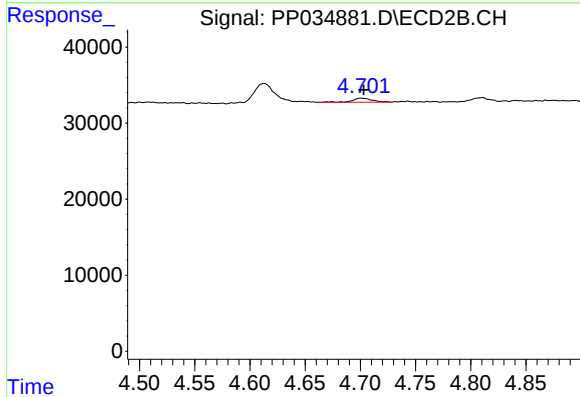
R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 30620
Conc: 87.77 ng/ml



#10 AR-1221-3

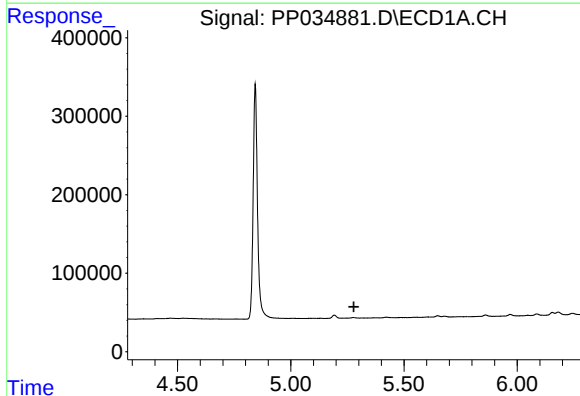
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



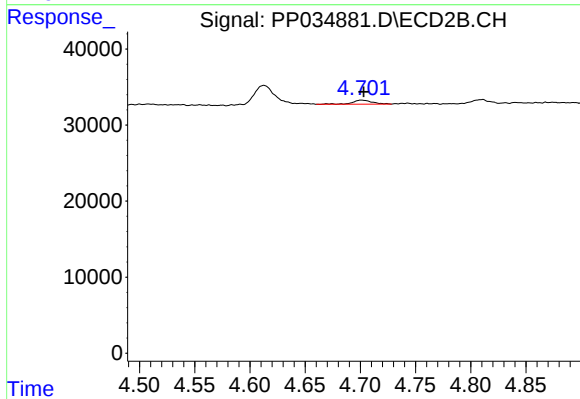
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6714
Conc: 6.40 ng/ml



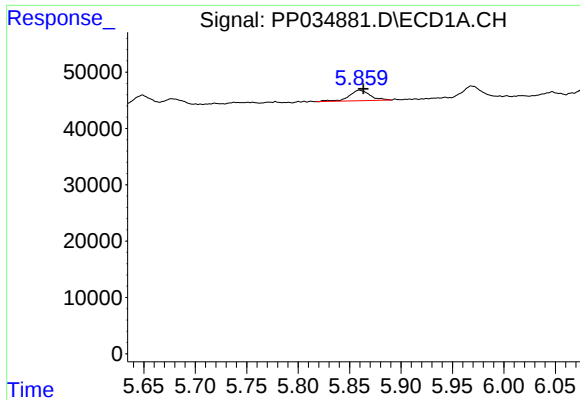
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

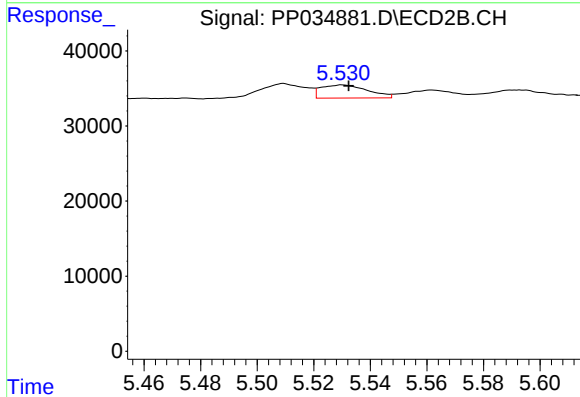
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6714
Conc: 7.95 ng/ml



#12 AR-1232-2

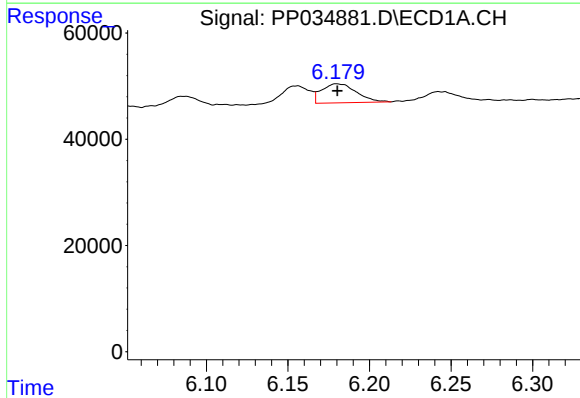
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 26528
Conc: 34.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



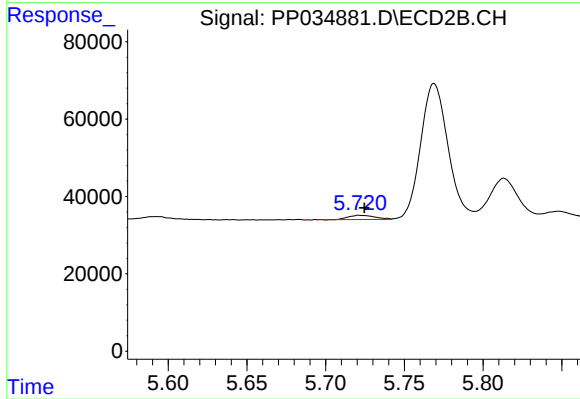
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 19946
Conc: 26.50 ng/ml



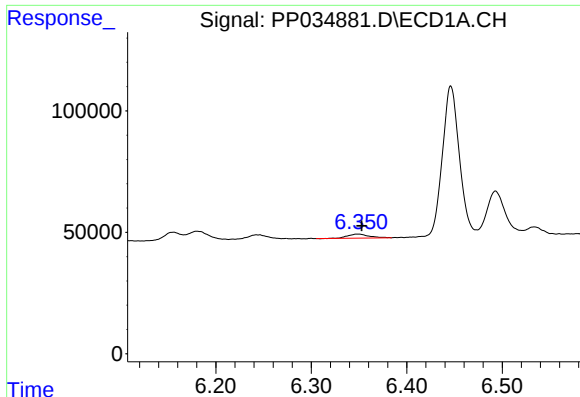
#13 AR-1232-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 52816
Conc: 36.02 ng/ml



#13 AR-1232-3

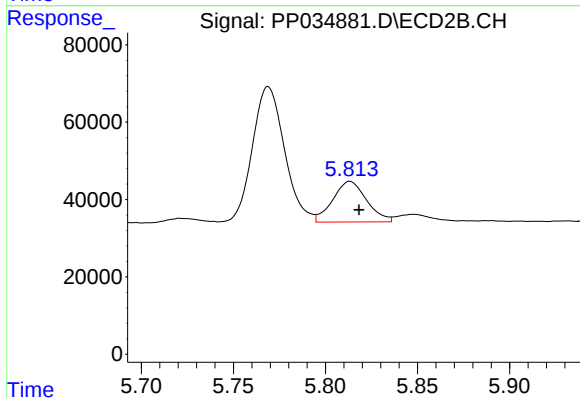
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 12579
Conc: 31.69 ng/ml



#14 AR-1232-4

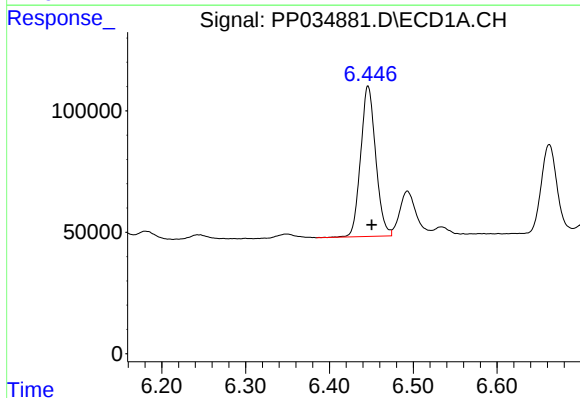
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 26606
Conc: 37.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



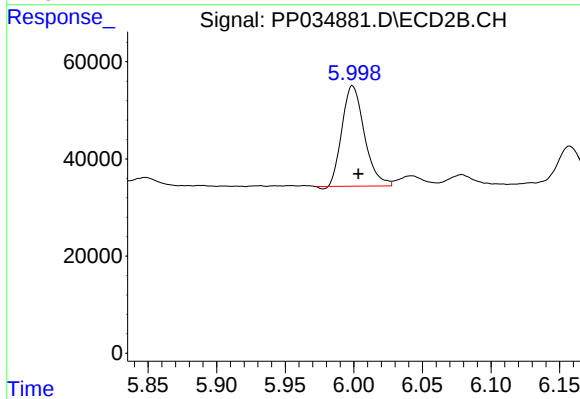
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 134504
Conc: 391.04 ng/ml



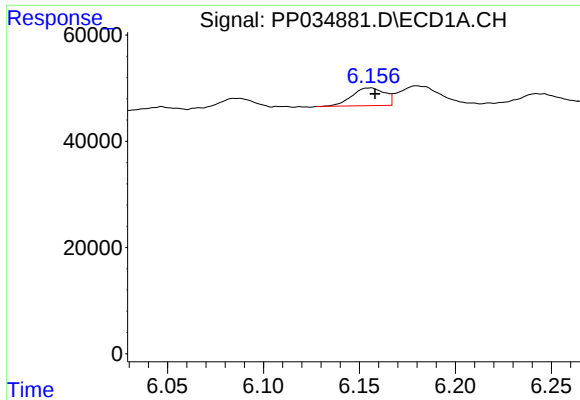
#15 AR-1232-5

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 772466
Conc: 1641.64 ng/ml



#15 AR-1232-5

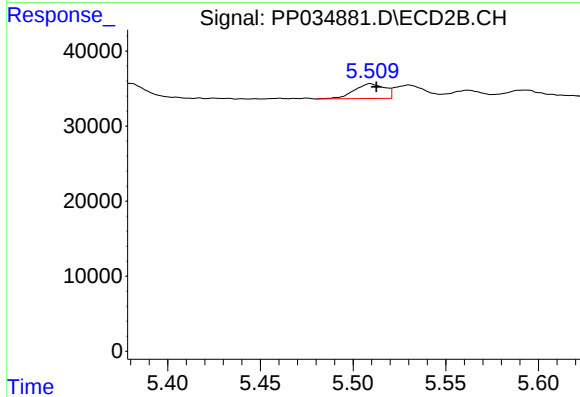
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 234978
Conc: 661.05 ng/ml



#16 AR-1242-1

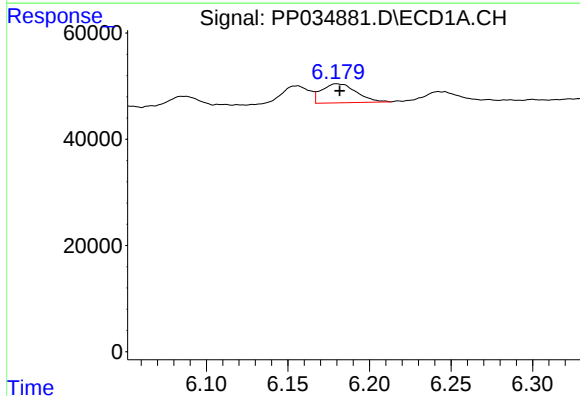
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 39650
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



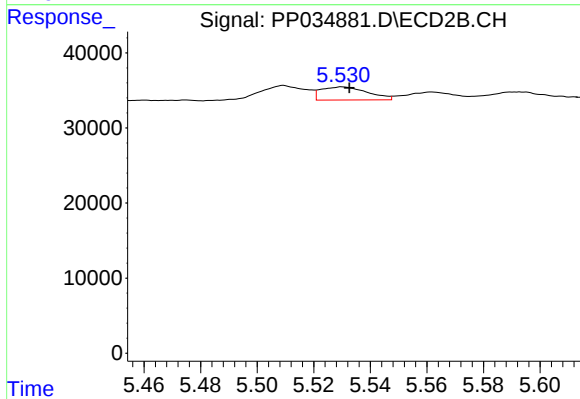
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 22585
Conc: 24.11 ng/ml



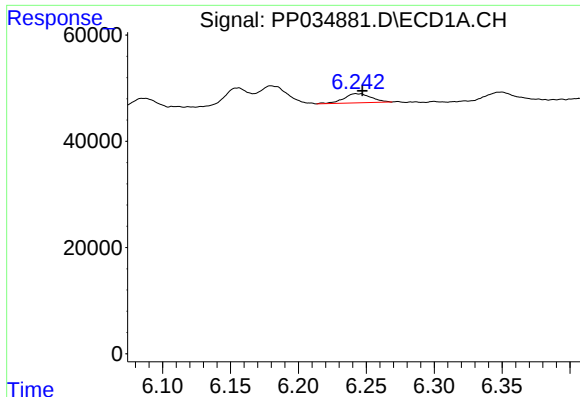
#17 AR-1242-2

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 52816
Conc: 18.72 ng/ml



#17 AR-1242-2

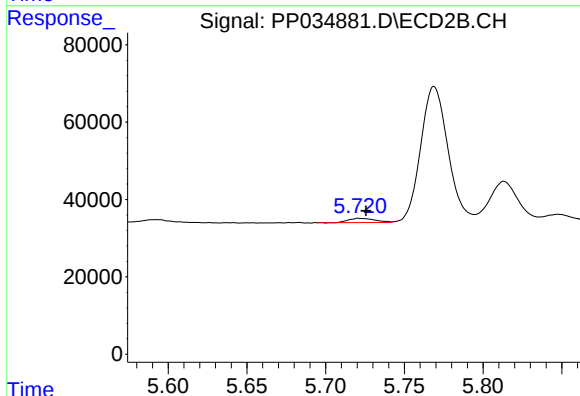
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 19946
Conc: 14.03 ng/ml



#18 AR-1242-3

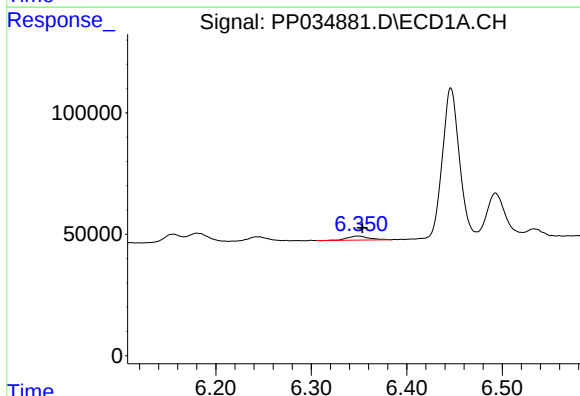
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 24209
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



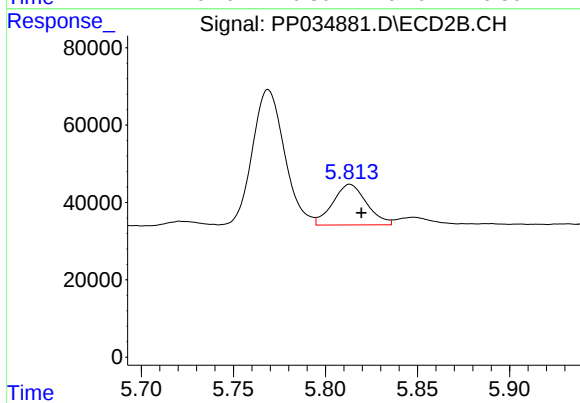
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 12579
Conc: 16.85 ng/ml



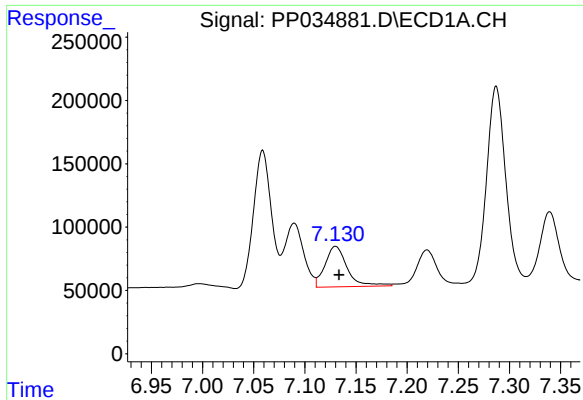
#19 AR-1242-4

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 26606
Conc: 19.03 ng/ml



#19 AR-1242-4

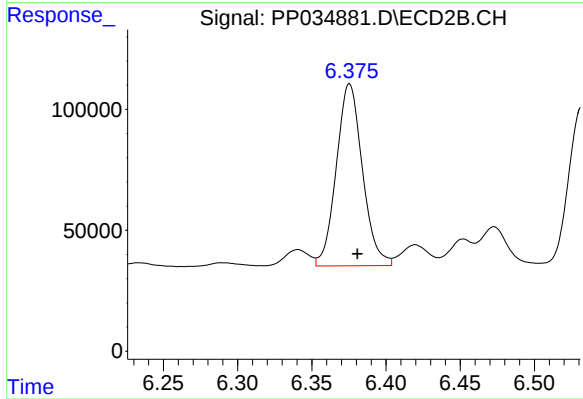
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 134504
Conc: 182.80 ng/ml



#20 AR-1242-5

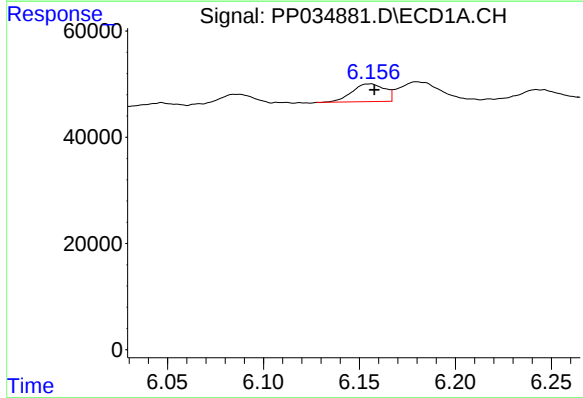
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 483819
Conc: 328.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



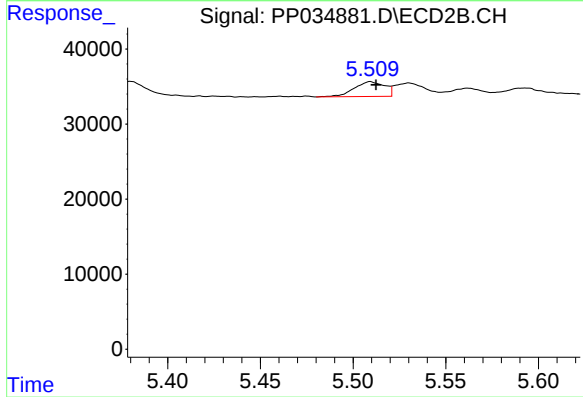
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 922737
Conc: 1125.34 ng/ml



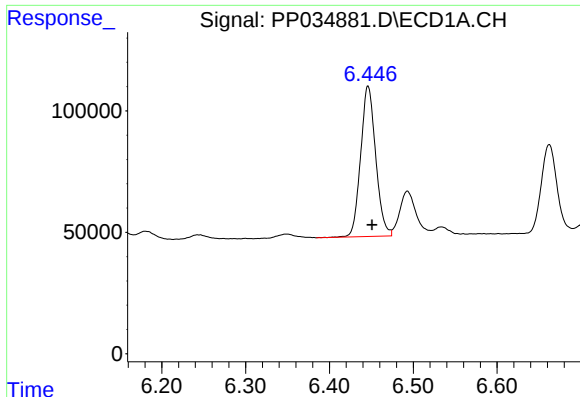
#21 AR-1248-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 39650
Conc: 27.88 ng/ml



#21 AR-1248-1

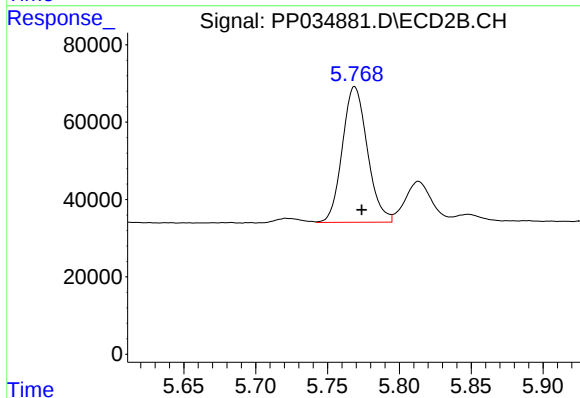
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 22585
Conc: 30.96 ng/ml



#22 AR-1248-2

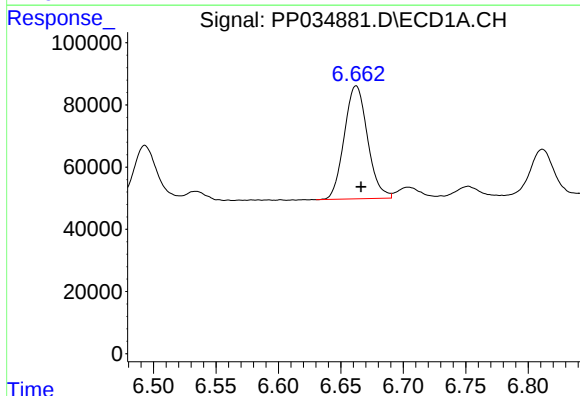
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 772466
Conc: 390.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



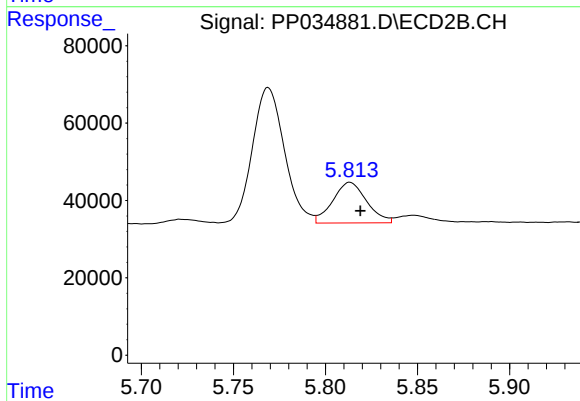
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 425434
Conc: 414.45 ng/ml



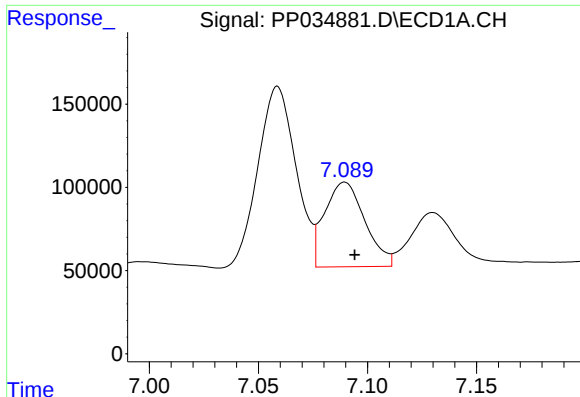
#23 AR-1248-3

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 472054
Conc: 198.58 ng/ml



#23 AR-1248-3

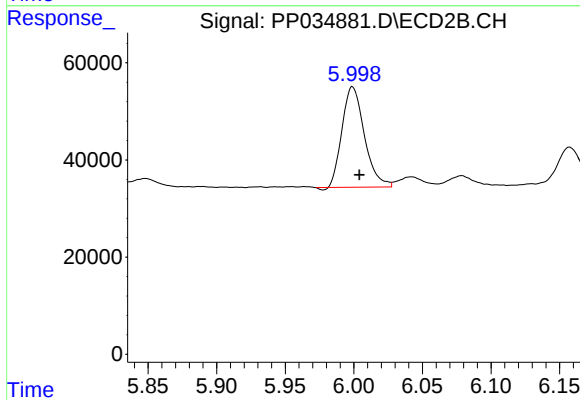
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 134504
Conc: 122.72 ng/ml



#24 AR-1248-4

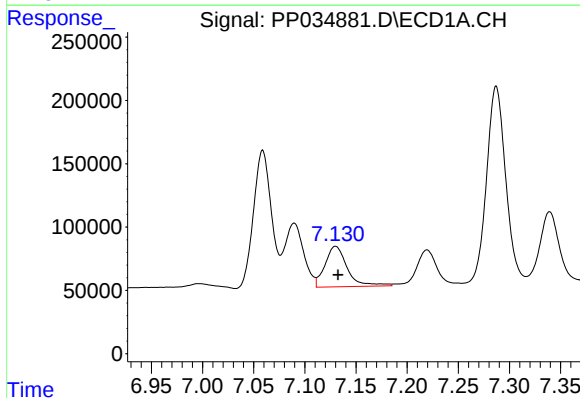
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 651109
Conc: 255.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



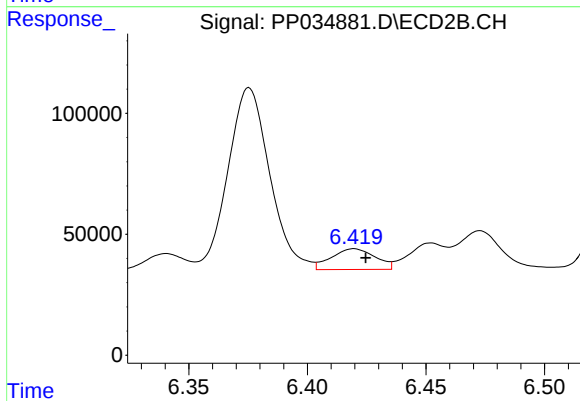
#24 AR-1248-4

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 234978
Conc: 186.18 ng/ml



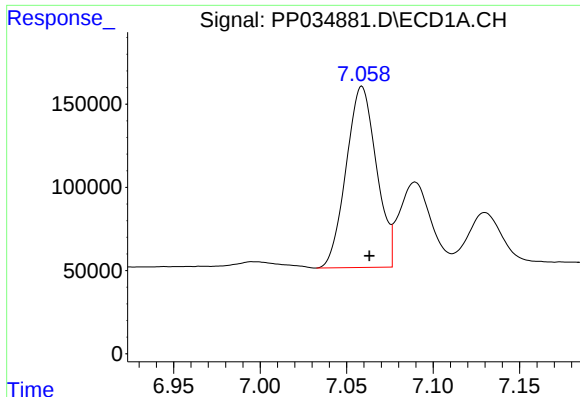
#25 AR-1248-5

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 483819
Conc: 189.87 ng/ml



#25 AR-1248-5

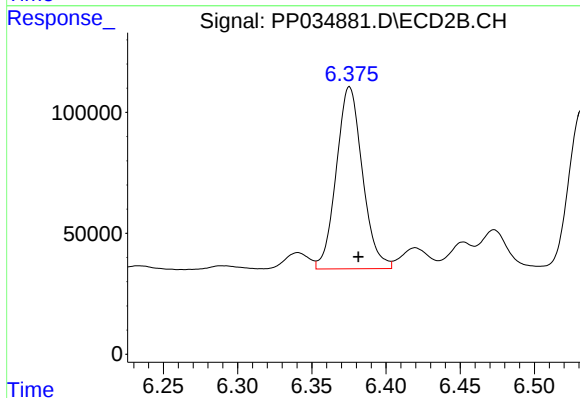
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 110272
Conc: 97.57 ng/ml



#26 AR-1254-1

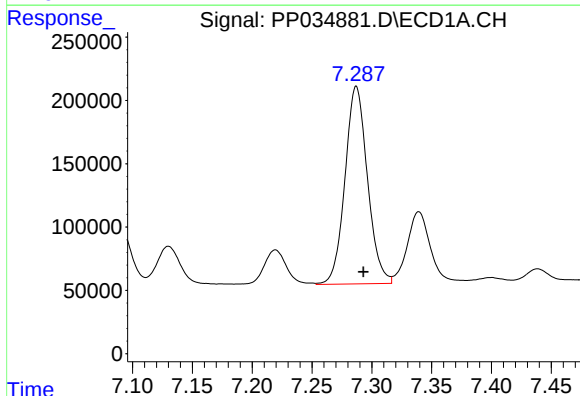
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 1322587
Conc: 481.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



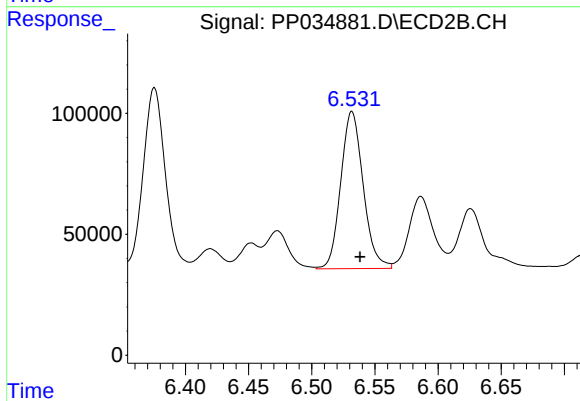
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 922737
Conc: 500.15 ng/ml



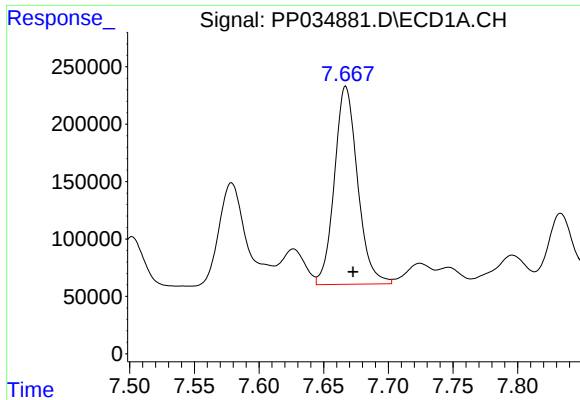
#27 AR-1254-2

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2043439
Conc: 480.57 ng/ml



#27 AR-1254-2

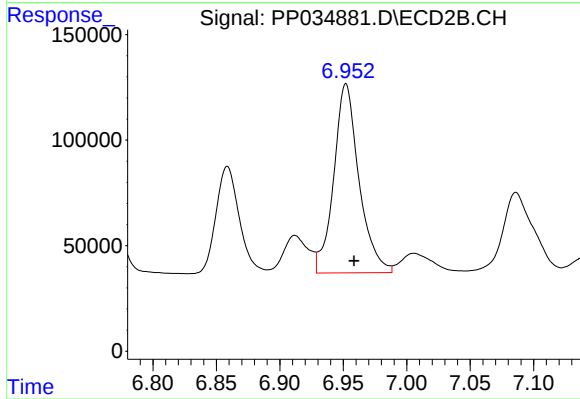
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 804007
Conc: 502.54 ng/ml



#28 AR-1254-3

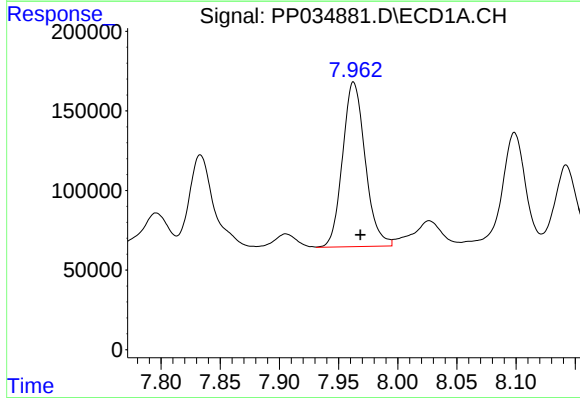
R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 2153341
Conc: 471.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



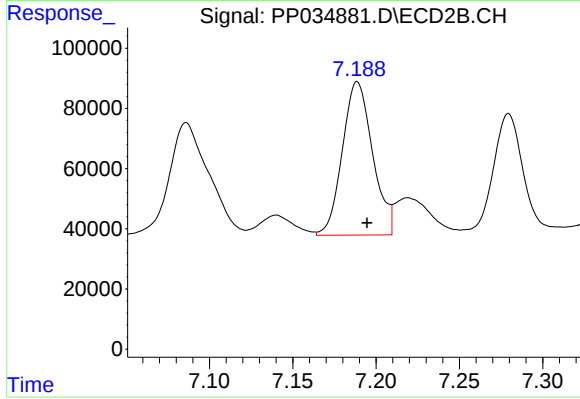
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 1240312
Conc: 496.97 ng/ml



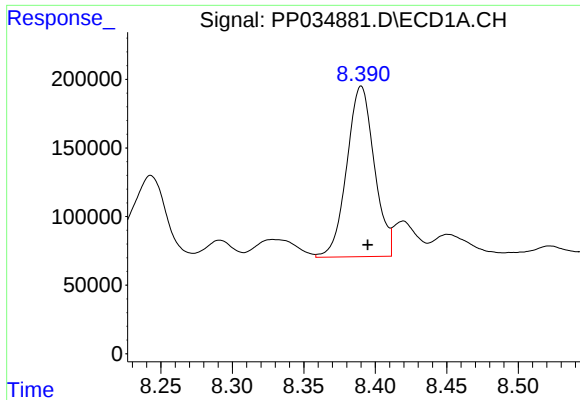
#29 AR-1254-4

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 1377438
Conc: 445.50 ng/ml



#29 AR-1254-4

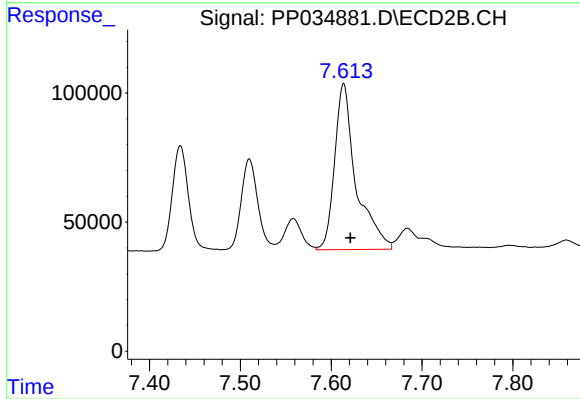
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 643560
Conc: 489.57 ng/ml



#30 AR-1254-5

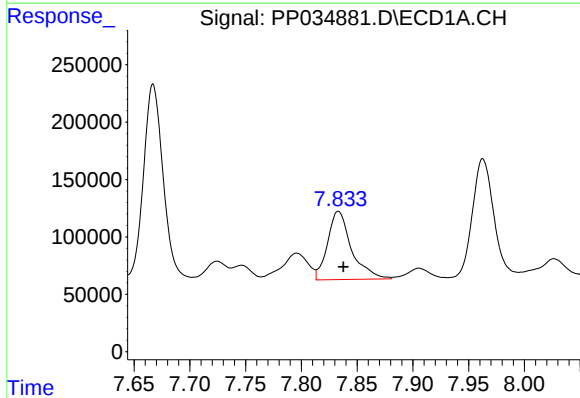
R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 1663183
Conc: 468.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



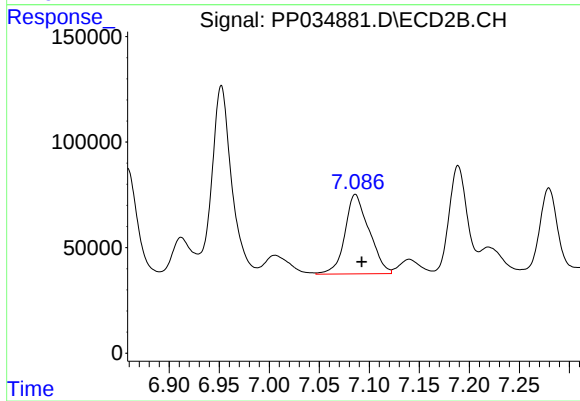
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 1055910
Conc: 519.53 ng/ml



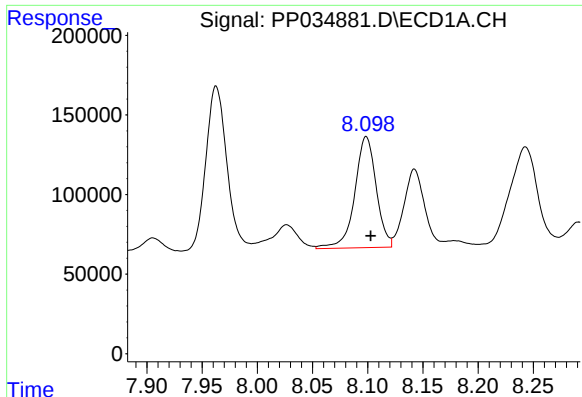
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 889934
Conc: 286.68 ng/ml



#31 AR-1260-1

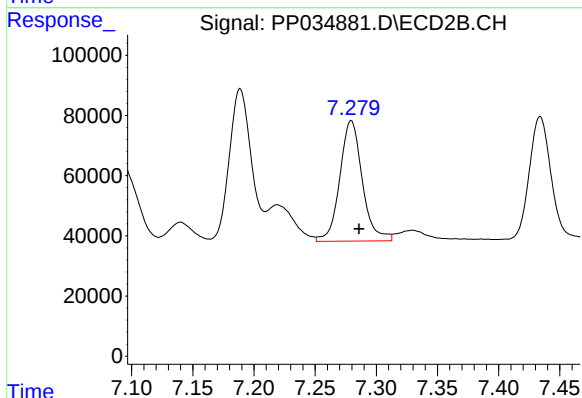
R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 632072
Conc: 411.60 ng/ml



#32 AR-1260-2

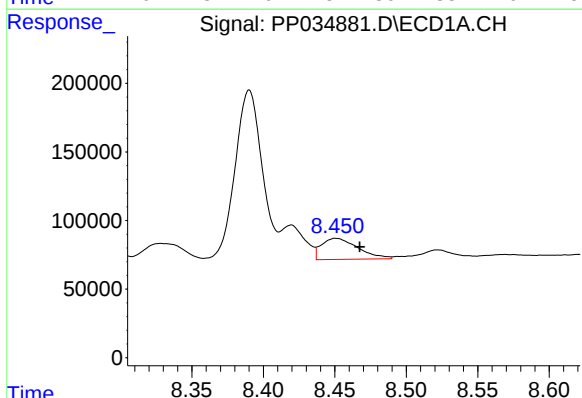
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 944977
Conc: 251.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



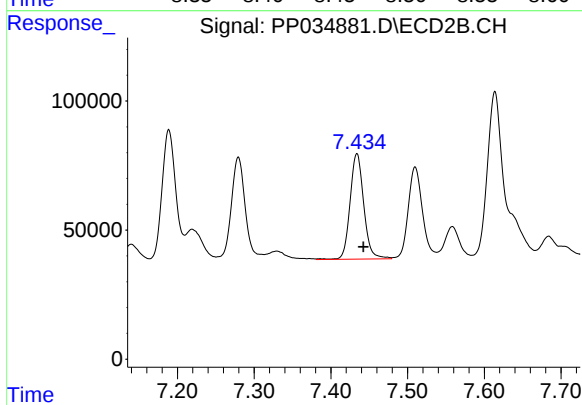
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 512815
Conc: 283.89 ng/ml



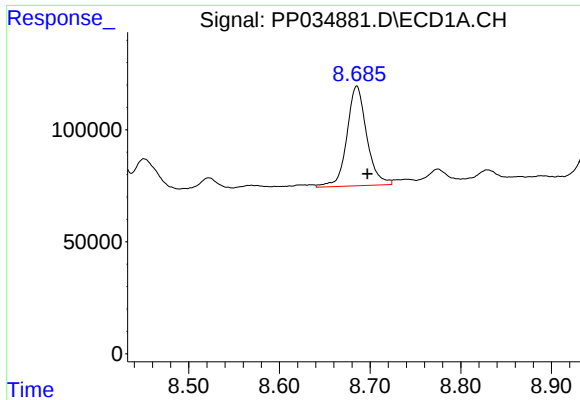
#33 AR-1260-3

R.T.: 8.451 min
Delta R.T.: -0.017 min
Response: 272431
Conc: 90.13 ng/ml



#33 AR-1260-3

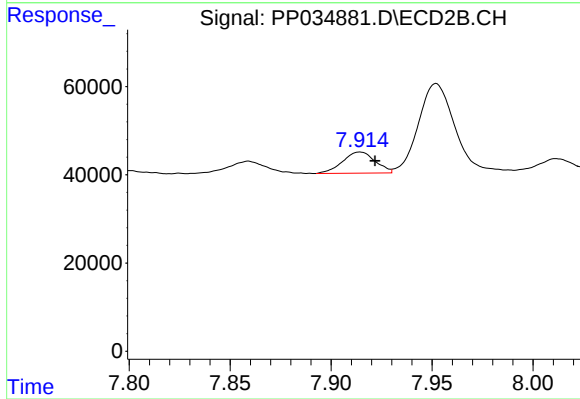
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 511705
Conc: 294.95 ng/ml



#34 AR-1260-4

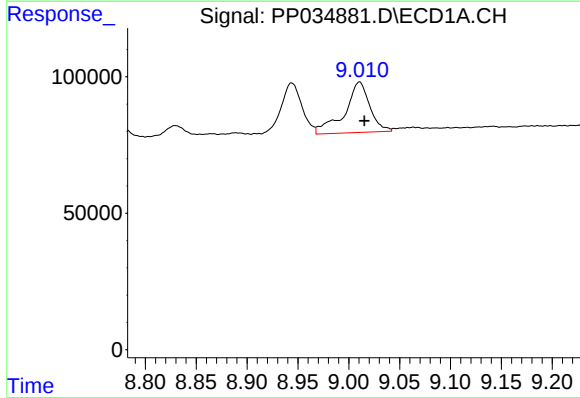
R.T.: 8.685 min
Delta R.T.: -0.012 min
Response: 677038
Conc: 193.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



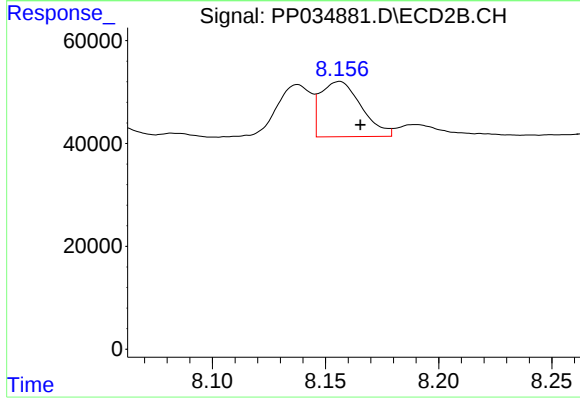
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 54107
Conc: 37.74 ng/ml



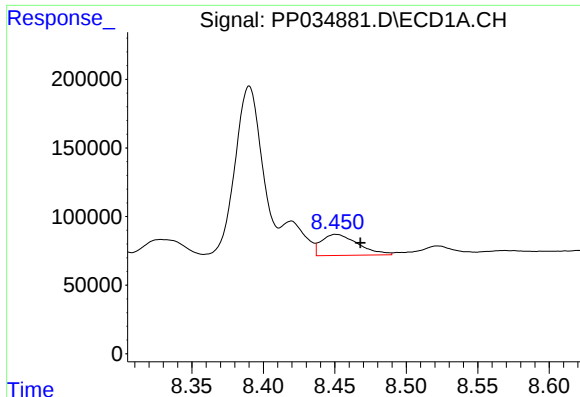
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 319814
Conc: 44.66 ng/ml



#35 AR-1260-5

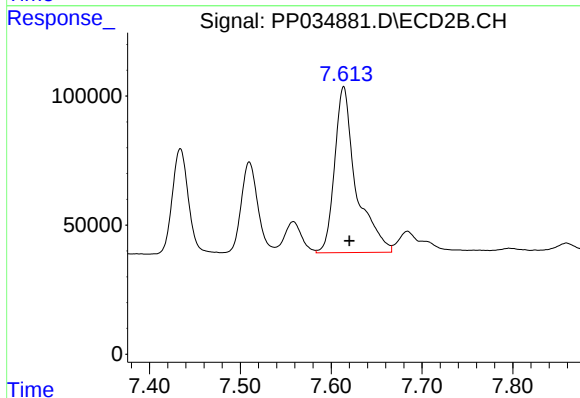
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 134844
Conc: 39.47 ng/ml



#36 AR-1262-1

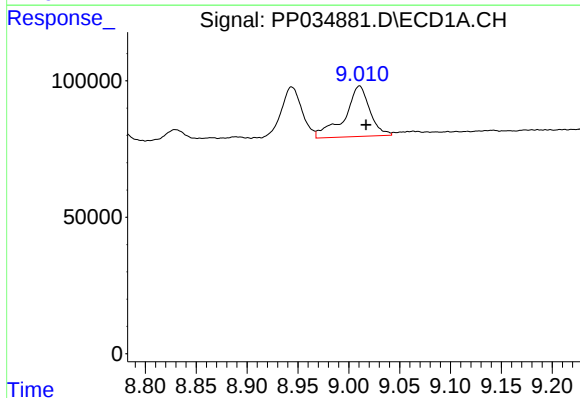
R.T.: 8.451 min
Delta R.T.: -0.017 min
Response: 272431
Conc: 59.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



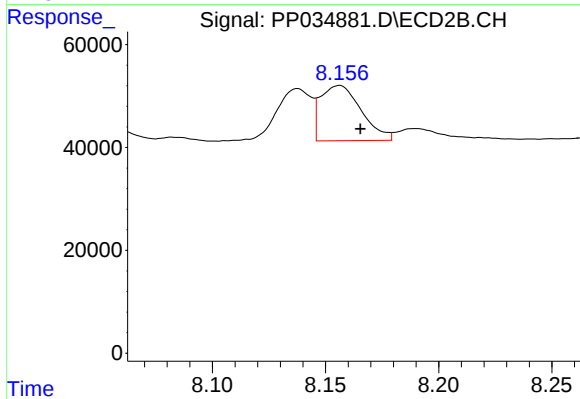
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 1055910
Conc: 983.16 ng/ml



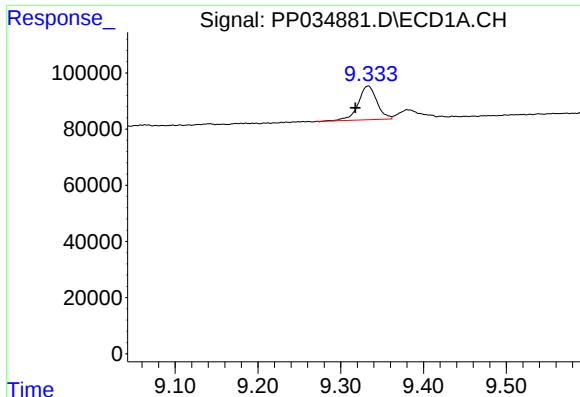
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.007 min
Response: 319814
Conc: 40.99 ng/ml



#37 AR-1262-2

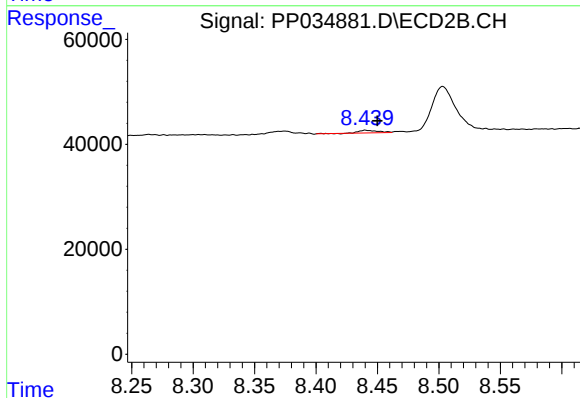
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 134844
Conc: 39.30 ng/ml



#38 AR-1262-3

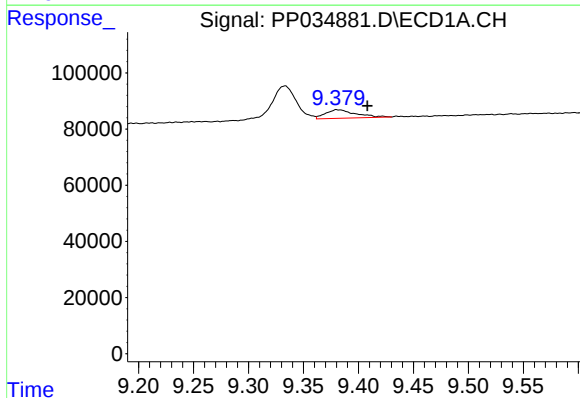
R.T.: 9.333 min
Delta R.T.: 0.015 min
Response: 187554
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



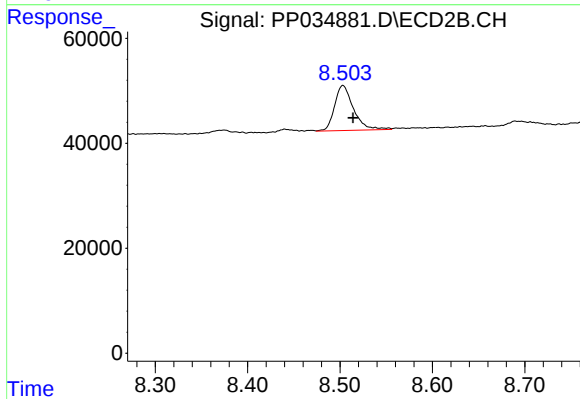
#38 AR-1262-3

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 4983
Conc: 3.33 ng/ml



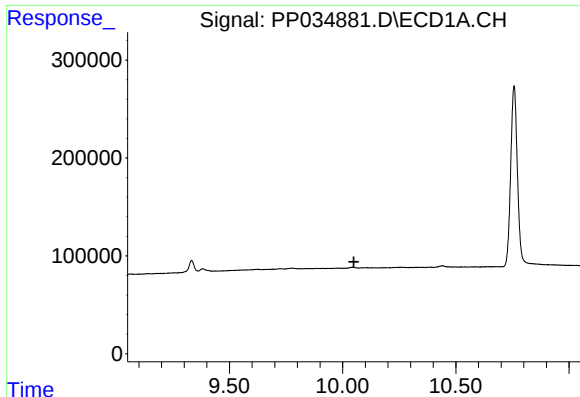
#39 AR-1262-4

R.T.: 9.381 min
Delta R.T.: -0.028 min
Response: 58214
Conc: 13.11 ng/ml



#39 AR-1262-4

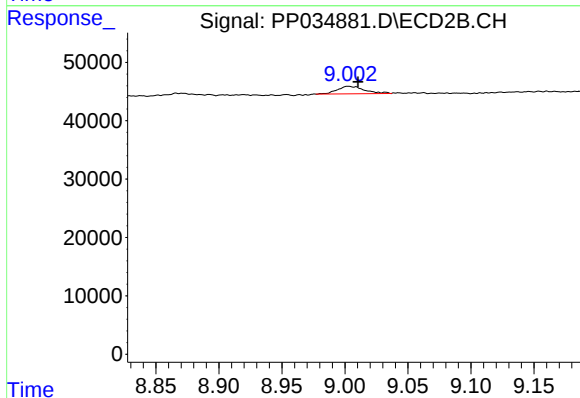
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 121871
Conc: 44.25 ng/ml



#40 AR-1262-5

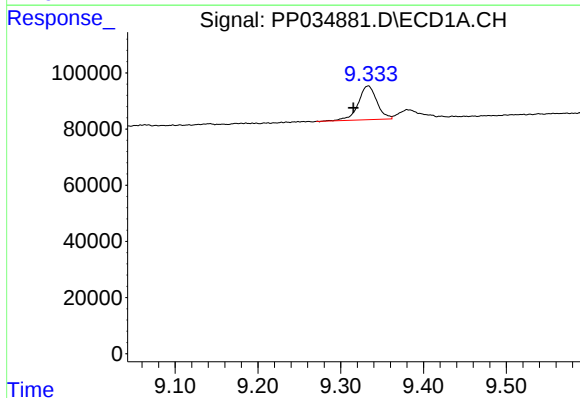
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



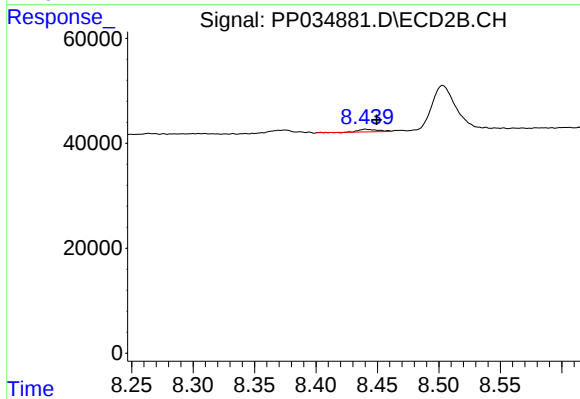
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 19423
Conc: 17.12 ng/ml



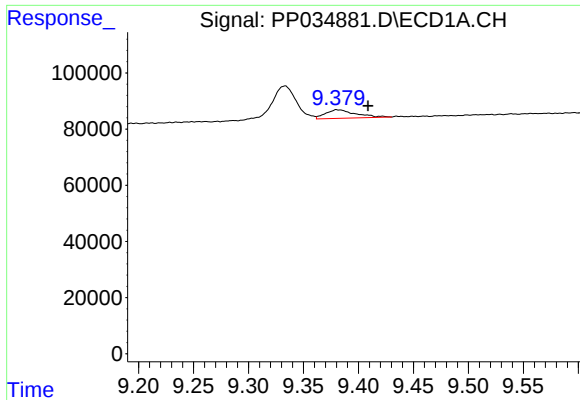
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 187554
Conc: 18.73 ng/ml



#41 AR-1268-1

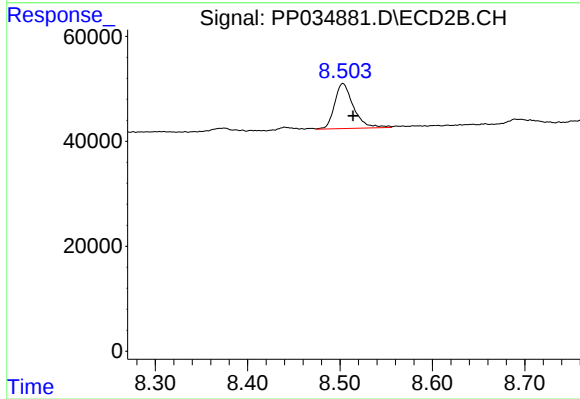
R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 4983
Conc: 1.15 ng/ml



#42 AR-1268-2

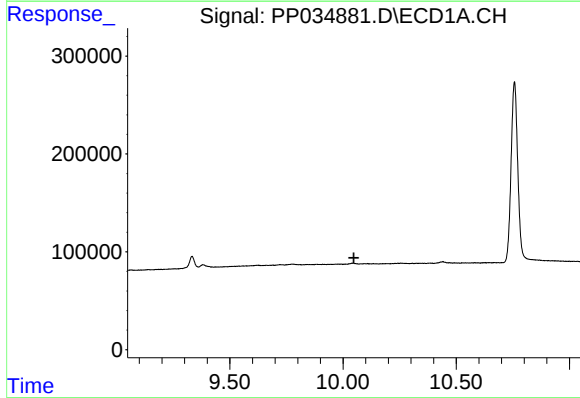
R.T.: 9.381 min
Delta R.T.: -0.028 min
Response: 58214
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



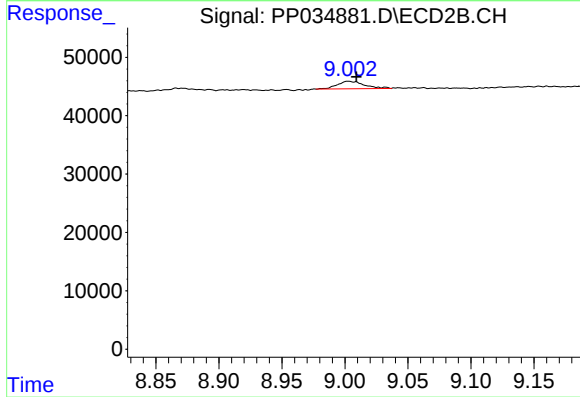
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 121871
Conc: 29.44 ng/ml



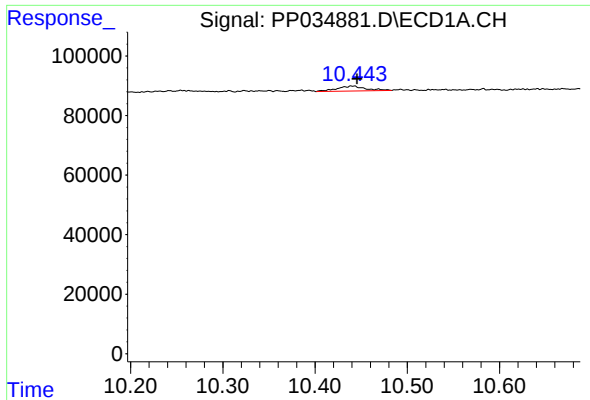
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.



#44 AR-1268-4

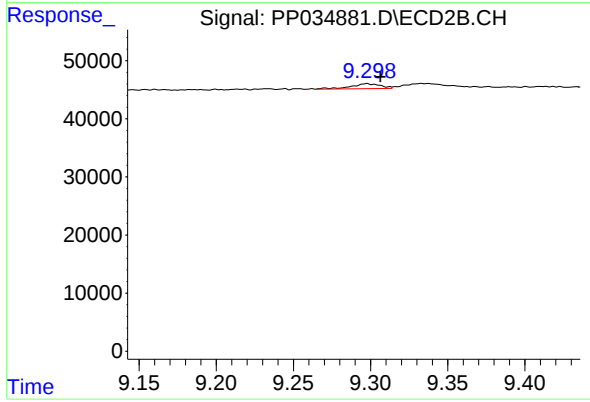
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 19423
Conc: 15.08 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 35597
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 11333
Conc: 1.09 ng/ml