

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 9:40
 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 09 15:32:21 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...	4.844	4.256	4158815	2447173	54.517	54.476
2)	SA Decachlor...	10.758	9.553	3949256	1542204	51.302	54.618
Target Compounds							
3)	L1 AR-1016-1	6.153	5.505	37943	20580	16.127	17.348
4)	L1 AR-1016-2	6.181	5.525	47384	17322	13.341	9.756 #
5)	L1 AR-1016-3	0.000	5.719	0	12269	N.D.	13.130 #
6)	L1 AR-1016-4	6.348	5.766	21346	439069	11.987	604.536 #
7)	L1 AR-1016-5	6.663	5.997	489689	261862	283.822	286.296
9)	L2 AR-1221-2	5.193	4.609	50855	38432	89.277	110.161
10)	L2 AR-1221-3	0.000	4.698	0	7938	N.D.	7.567 #
11)	L3 AR-1232-1	0.000	4.698	0	7938	N.D.	9.397 #
12)	L3 AR-1232-2	5.860	5.525	18547	17322	24.441	23.018
13)	L3 AR-1232-3	6.181	5.719	47384	12269	32.318	30.909
14)	L3 AR-1232-4	6.348	5.811	21346	139051	29.717	404.262 #
15)	L3 AR-1232-5	6.447	5.997	823734	261862	1750.594	736.686 #
16)	L4 AR-1242-1	6.153	5.505	37943	20580	20.272	21.965
17)	L4 AR-1242-2	6.181	5.525	47384	17322	16.793	12.185 #
18)	L4 AR-1242-3	0.000	5.719	0	12269	N.D.	16.432 #
19)	L4 AR-1242-4	6.348	5.811	21346	139051	15.264	188.983 #
20)	L4 AR-1242-5	7.131	6.374	425367	975790	288.868	1190.046 #
21)	L5 AR-1248-1	6.153	5.505	37943	20580	26.674	28.210
22)	L5 AR-1248-2	6.447	5.766	823734	439069	416.259	427.732
23)	L5 AR-1248-3	6.663	5.811	489689	139051	206.003	126.872 #
24)	L5 AR-1248-4	7.090	5.997	645863	261862	253.092	207.477
25)	L5 AR-1248-5	7.131	6.417	425367	119950	166.929	106.138 #
26)	L6 AR-1254-1	7.059	6.374	1316680	975790	478.875	528.910
27)	L6 AR-1254-2	7.288	6.530	2045086	852987	480.955	533.154
28)	L6 AR-1254-3	7.668	6.950	2387595	1329524	523.116	532.713
29)	L6 AR-1254-4	7.963	7.186	1660512	722843	537.060	549.882
30)	L6 AR-1254-5	8.390	7.612	1917404	1112619	539.531	547.433
31)	L7 AR-1260-1	7.834	7.085	1015526	654790	327.137	426.390 #
32)	L7 AR-1260-2	8.099	7.278	1113822	527901	296.591	292.240
33)	L7 AR-1260-3	8.451f	7.433	276418	523012	91.447	301.468 #
34)	L7 AR-1260-4	8.686	7.912	719322	51777	206.037	36.112 #
35)	L7 AR-1260-5	9.012	8.155	244742	128727	34.174	37.684
36)	L8 AR-1262-1	8.451f	7.612	276418	1112619	60.409	1035.959 #
37)	L8 AR-1262-2	9.012	8.155	244742	128727	31.368	37.519
38)	L8 AR-1262-3	9.334f	8.441	187836	3731	34.904	2.490 #
39)	L8 AR-1262-4	9.383f	8.502	40513	123309	9.123	44.773 #
41)	L9 AR-1268-1	9.334f	8.441	187836	3731	18.762	0.864 #
42)	L9 AR-1268-2	9.383f	8.502	40513	123309	4.235	29.792 #
43)	L9 AR-1268-3	0.000	8.711	0	27996	N.D.	7.695 #

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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	10.441	9.296	35904	39703	1.257	3.823 #

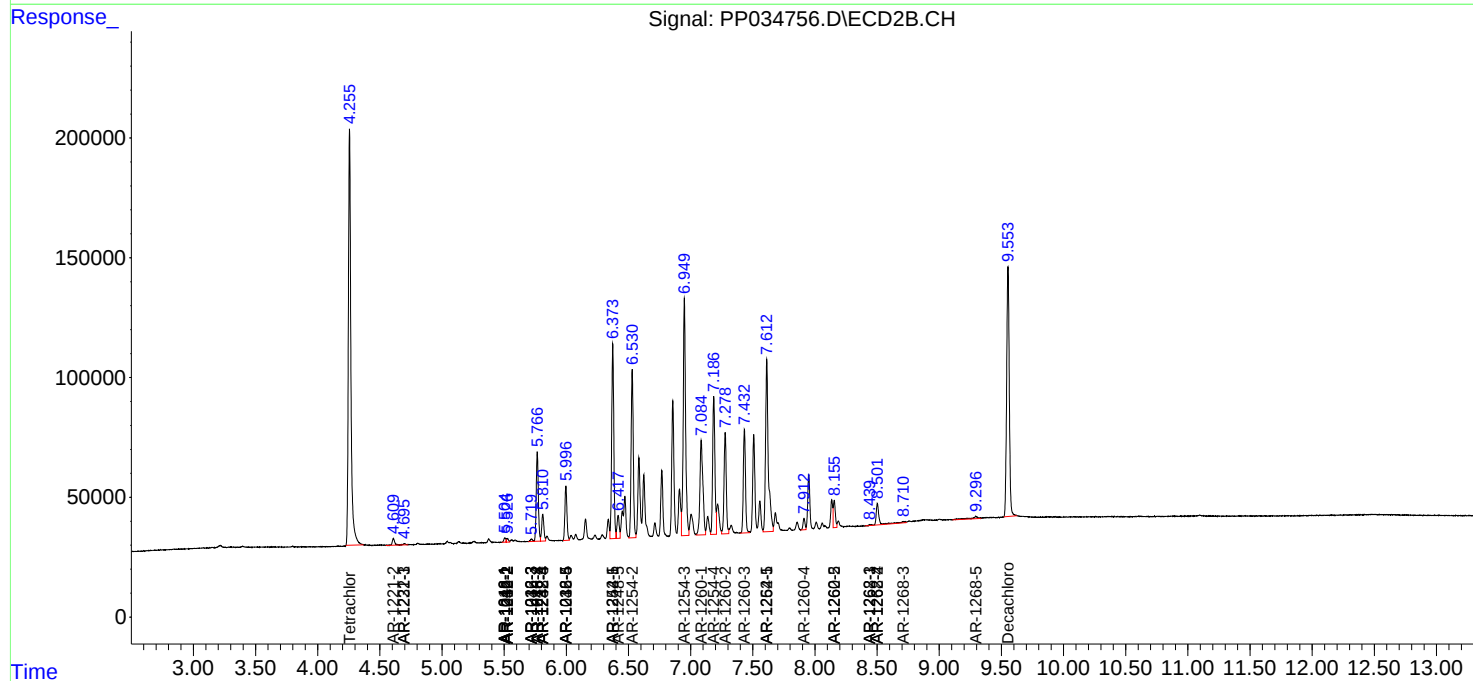
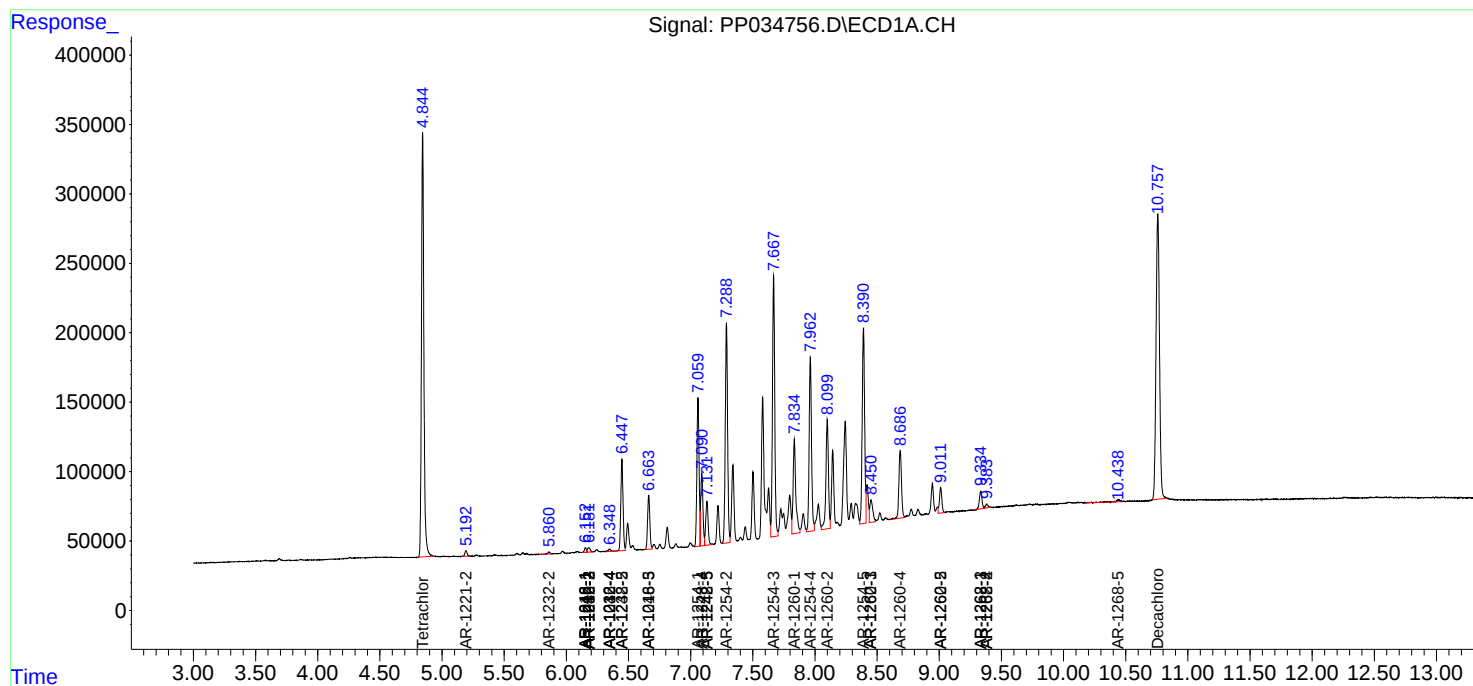
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

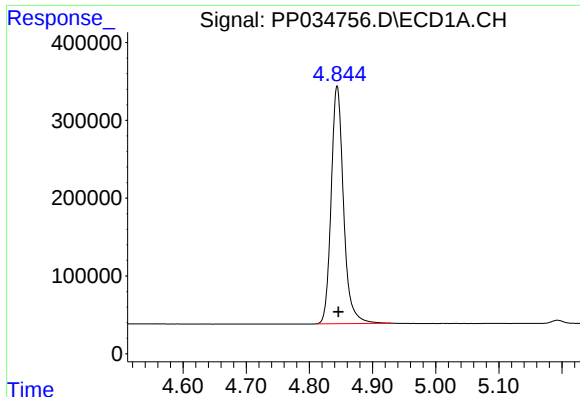
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

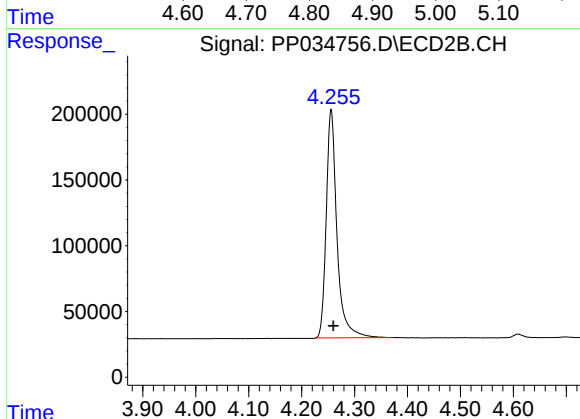




#1 Tetrachloro-m-xylene

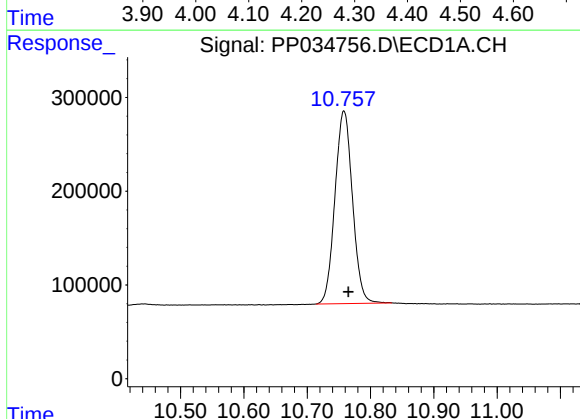
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 4158815
Conc: 54.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



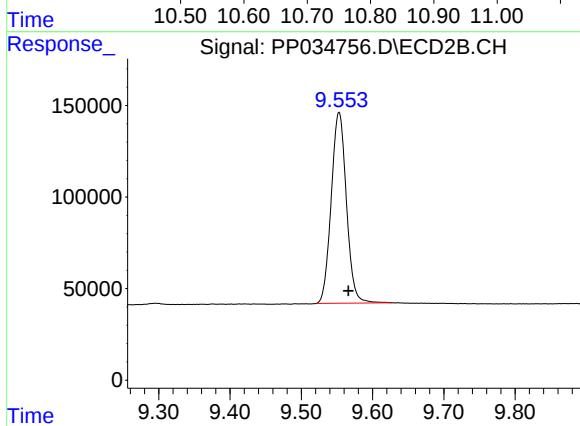
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2447173
Conc: 54.48 ng/ml



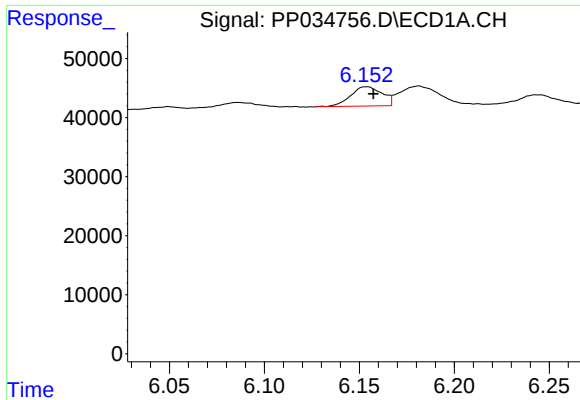
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 3949256
Conc: 51.30 ng/ml



#2 Decachlorobiphenyl

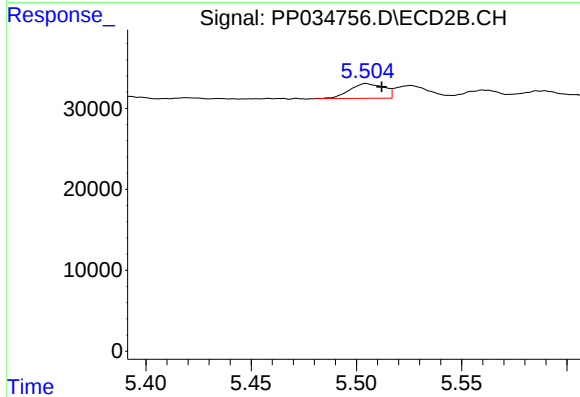
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 1542204
Conc: 54.62 ng/ml



#3 AR-1016-1

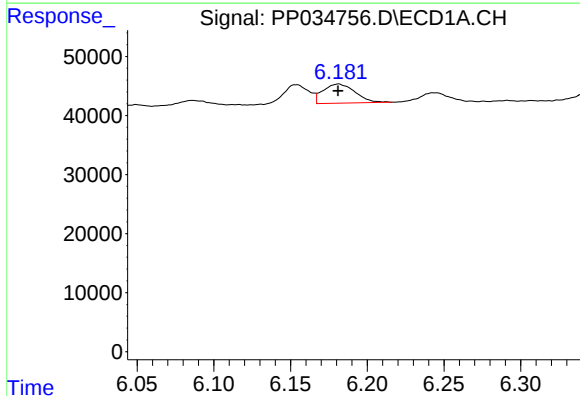
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 37943
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



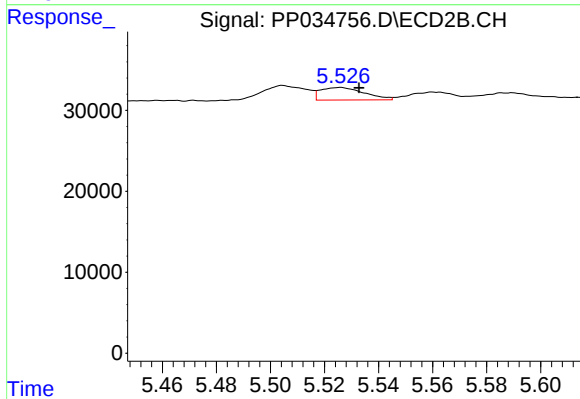
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 20580
Conc: 17.35 ng/ml



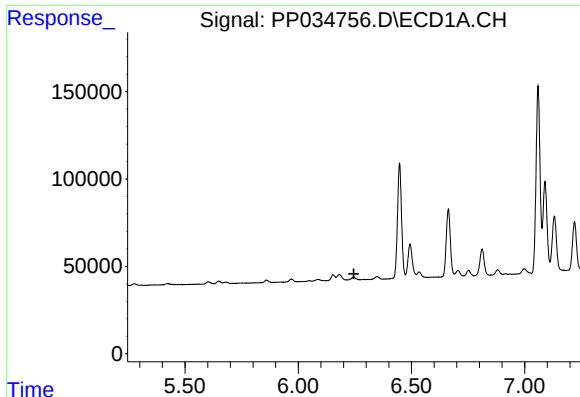
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 47384
Conc: 13.34 ng/ml



#4 AR-1016-2

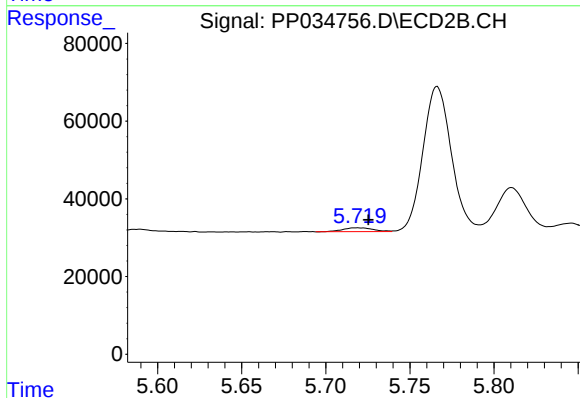
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 17322
Conc: 9.76 ng/ml



#5 AR-1016-3

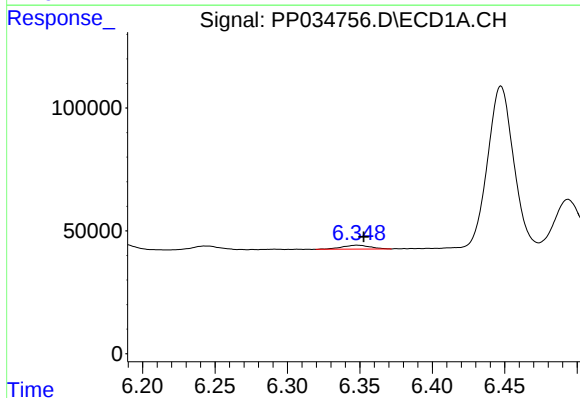
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



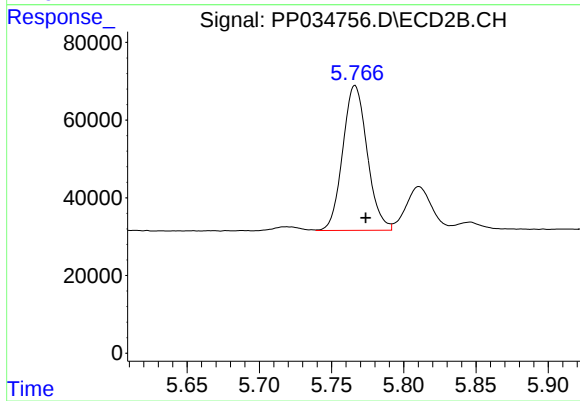
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 12269
Conc: 13.13 ng/ml



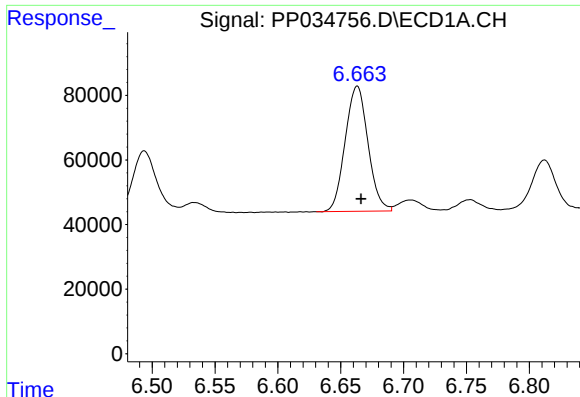
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 21346
Conc: 11.99 ng/ml



#6 AR-1016-4

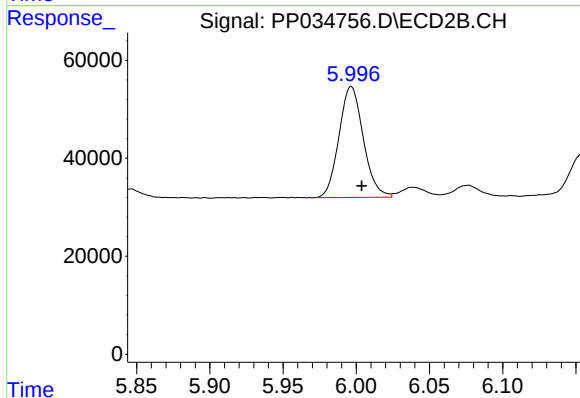
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 439069
Conc: 604.54 ng/ml



#7 AR-1016-5

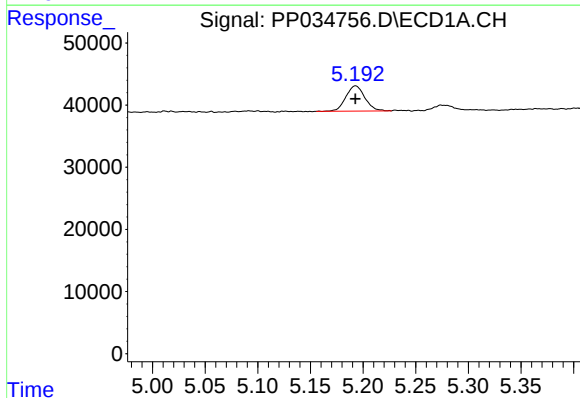
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 489689
Conc: 283.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



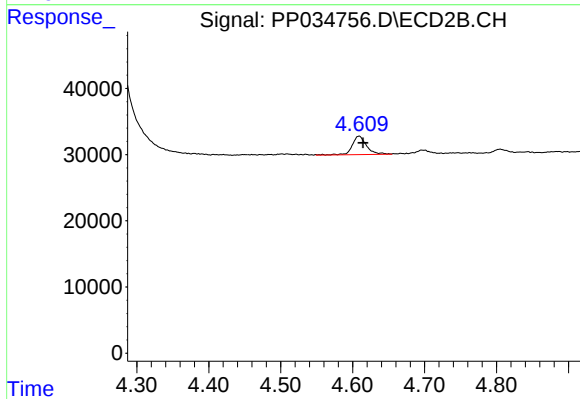
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 261862
Conc: 286.30 ng/ml



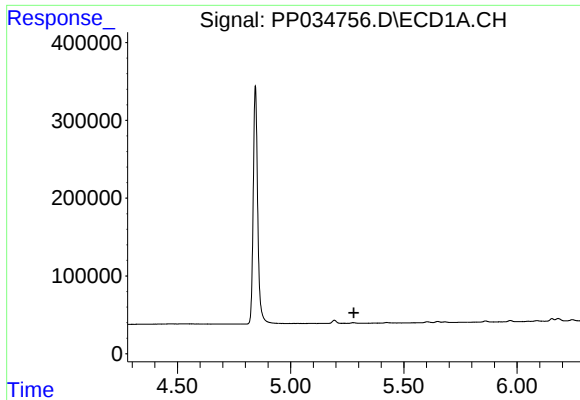
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 50855
Conc: 89.28 ng/ml



#9 AR-1221-2

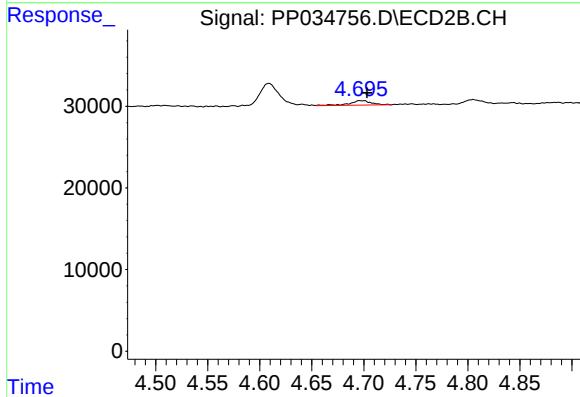
R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 38432
Conc: 110.16 ng/ml



#10 AR-1221-3

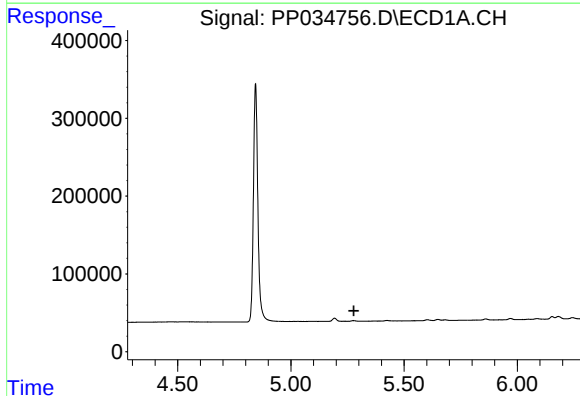
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



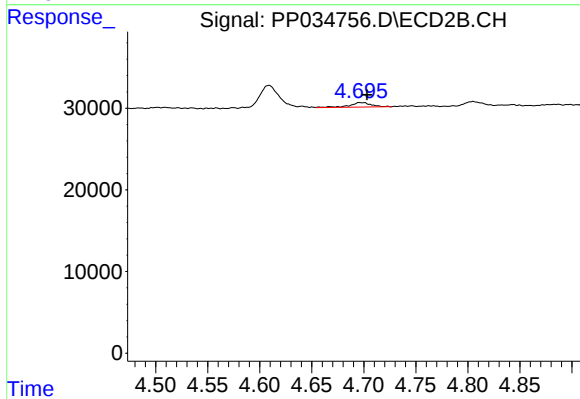
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 7938
Conc: 7.57 ng/ml



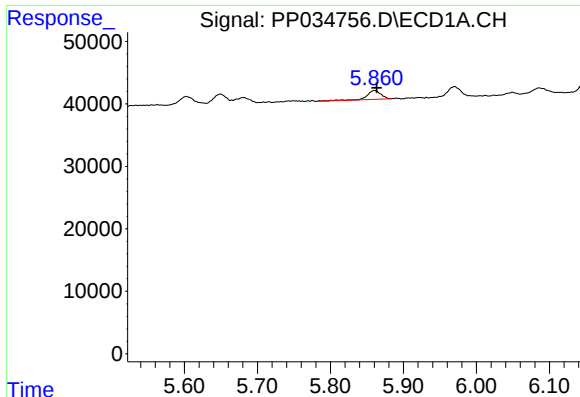
#11 AR-1232-1

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



#11 AR-1232-1

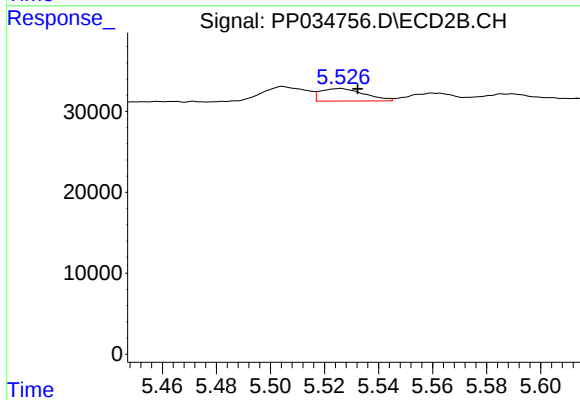
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 7938
Conc: 9.40 ng/ml



#12 AR-1232-2

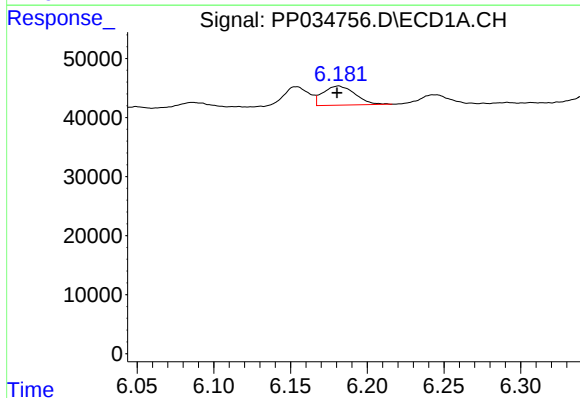
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 18547
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



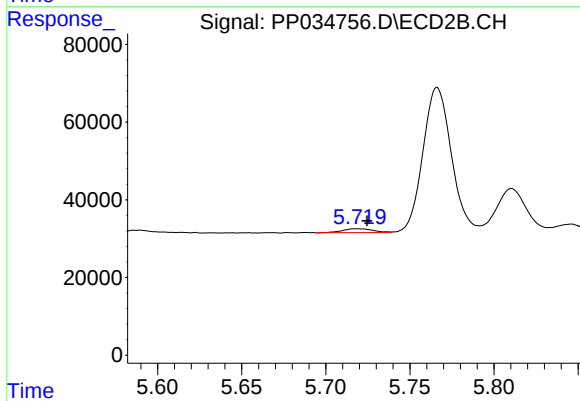
#12 AR-1232-2

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 17322
Conc: 23.02 ng/ml



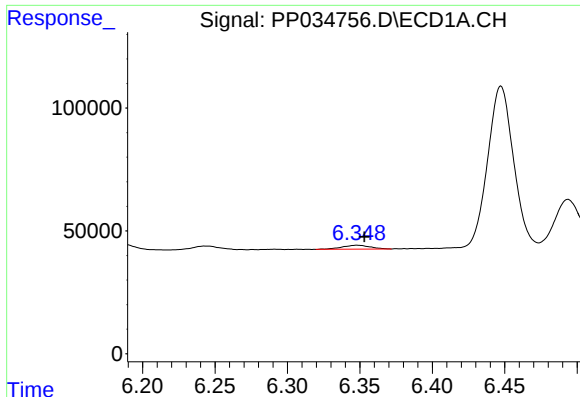
#13 AR-1232-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 47384
Conc: 32.32 ng/ml



#13 AR-1232-3

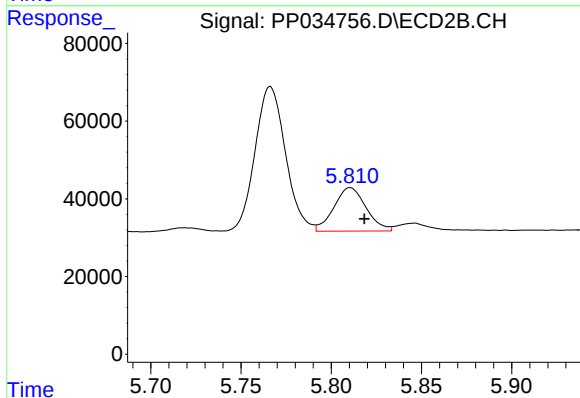
R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 12269
Conc: 30.91 ng/ml



#14 AR-1232-4

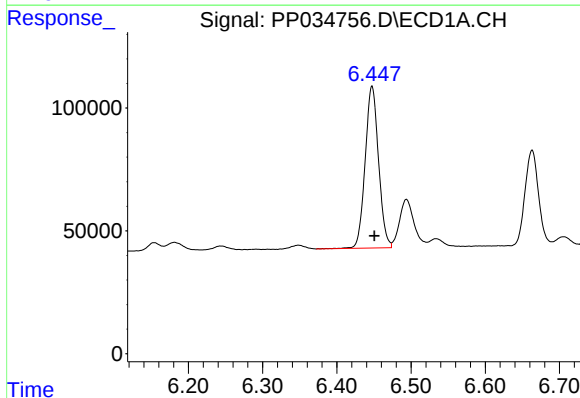
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 21346
Conc: 29.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



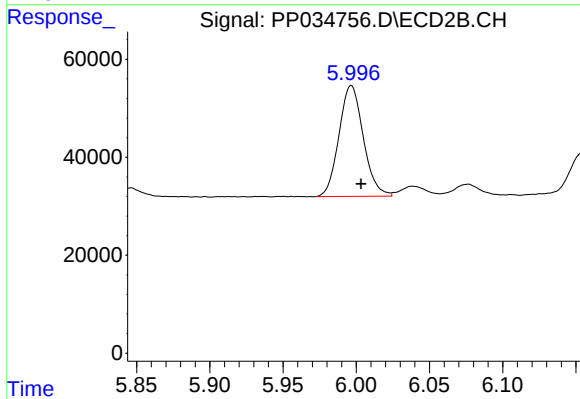
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 139051
Conc: 404.26 ng/ml



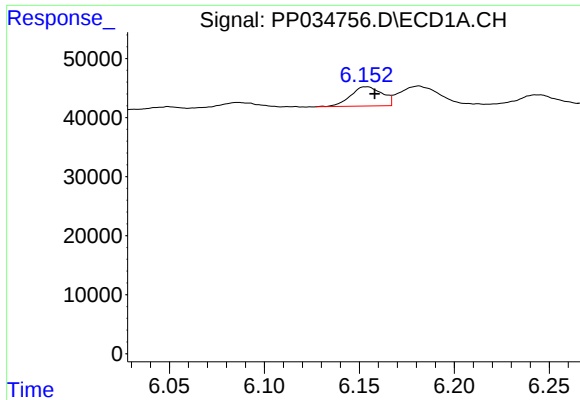
#15 AR-1232-5

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 823734
Conc: 1750.59 ng/ml



#15 AR-1232-5

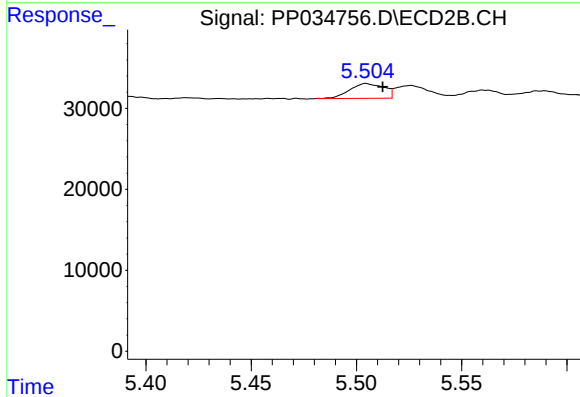
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 261862
Conc: 736.69 ng/ml



#16 AR-1242-1

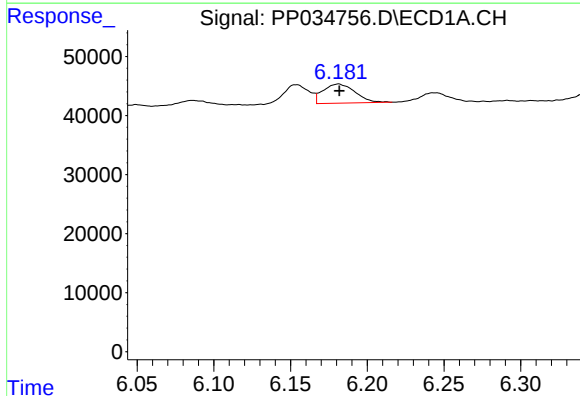
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 37943
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



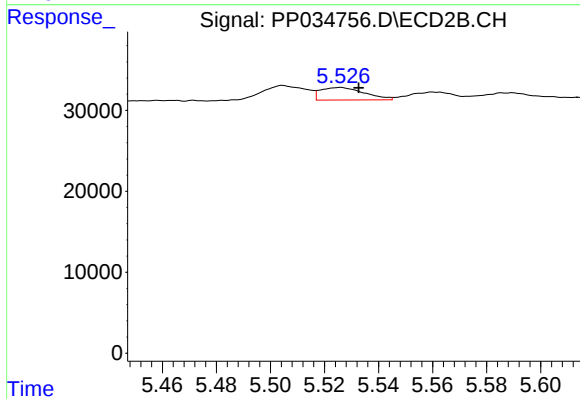
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 20580
Conc: 21.97 ng/ml



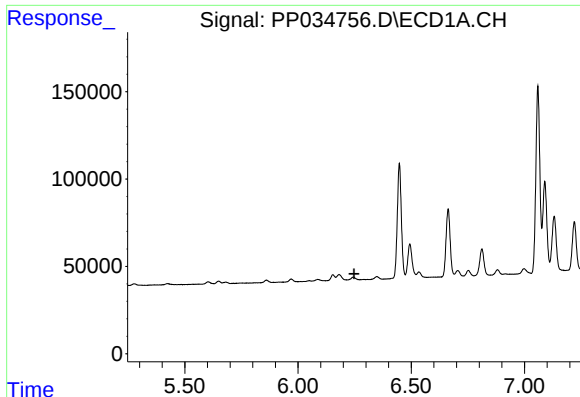
#17 AR-1242-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 47384
Conc: 16.79 ng/ml



#17 AR-1242-2

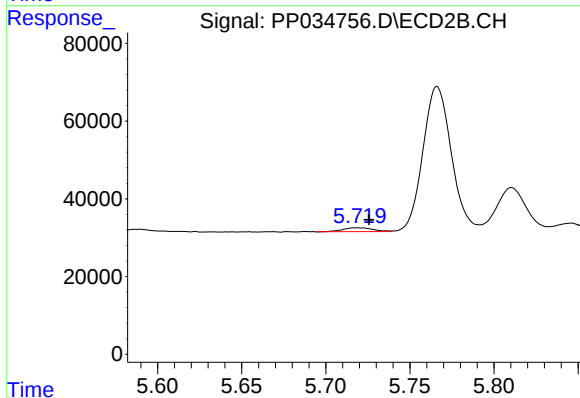
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 17322
Conc: 12.19 ng/ml



#18 AR-1242-3

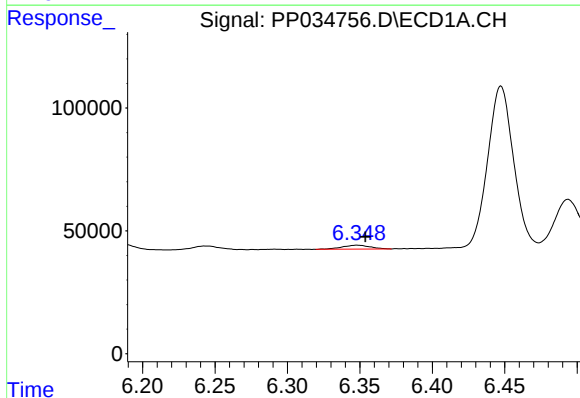
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



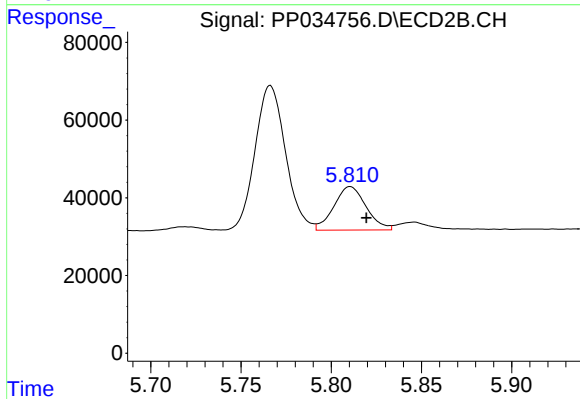
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 12269
Conc: 16.43 ng/ml



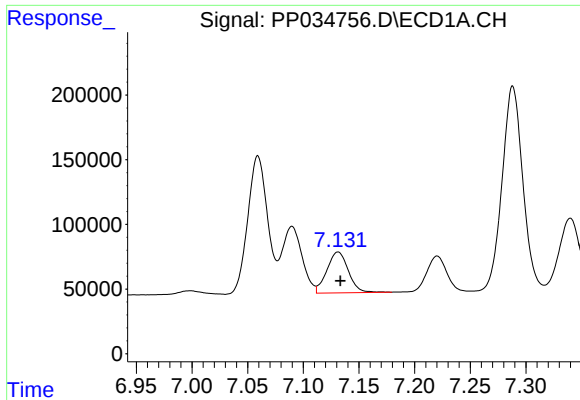
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 21346
Conc: 15.26 ng/ml



#19 AR-1242-4

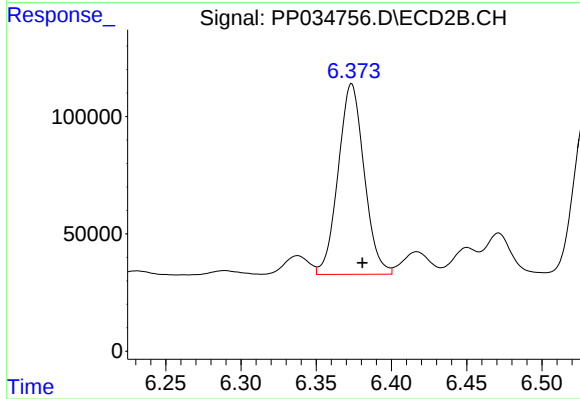
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 139051
Conc: 188.98 ng/ml



#20 AR-1242-5

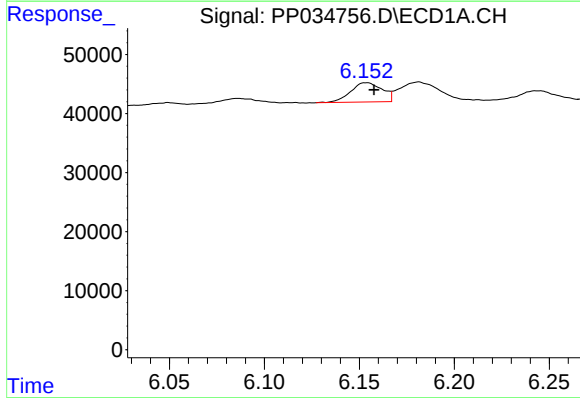
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 425367
Conc: 288.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



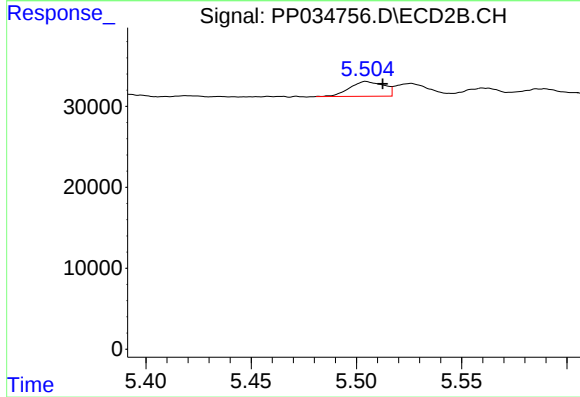
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 975790
Conc: 1190.05 ng/ml



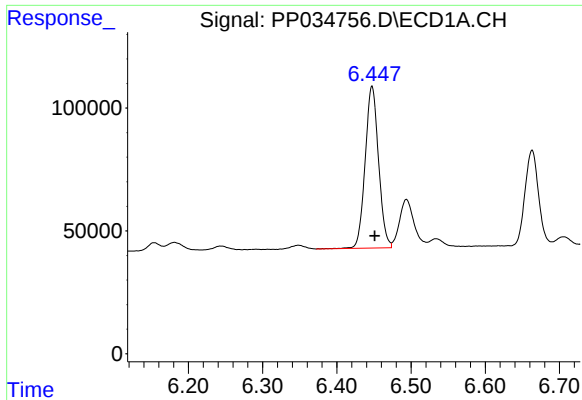
#21 AR-1248-1

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 37943
Conc: 26.67 ng/ml



#21 AR-1248-1

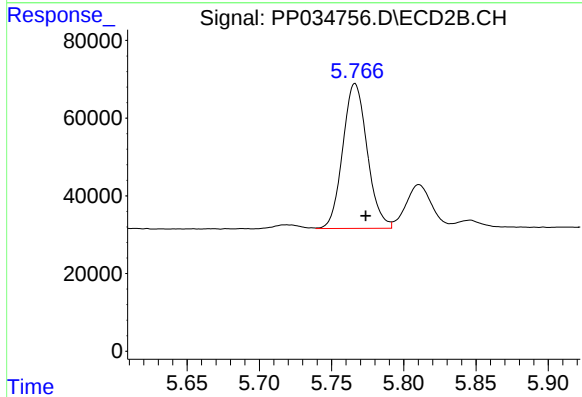
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 20580
Conc: 28.21 ng/ml



#22 AR-1248-2

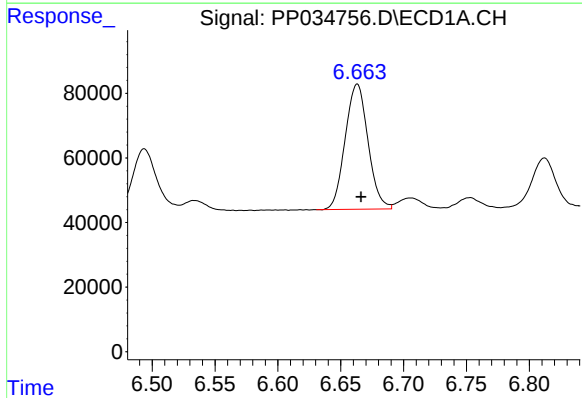
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 823734
Conc: 416.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



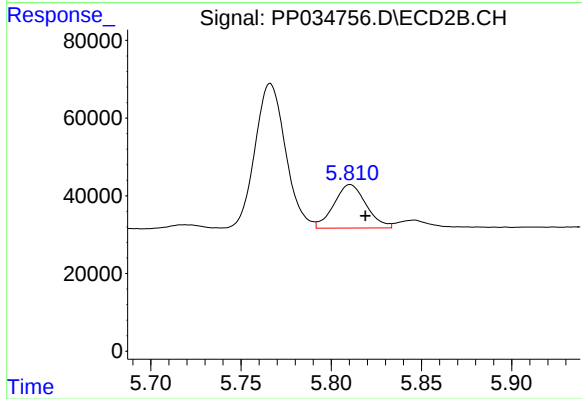
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 439069
Conc: 427.73 ng/ml



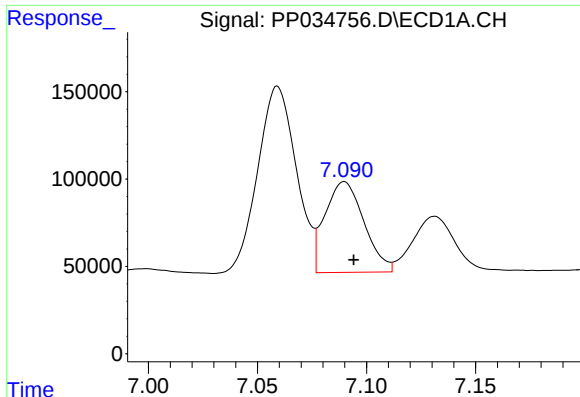
#23 AR-1248-3

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 489689
Conc: 206.00 ng/ml



#23 AR-1248-3

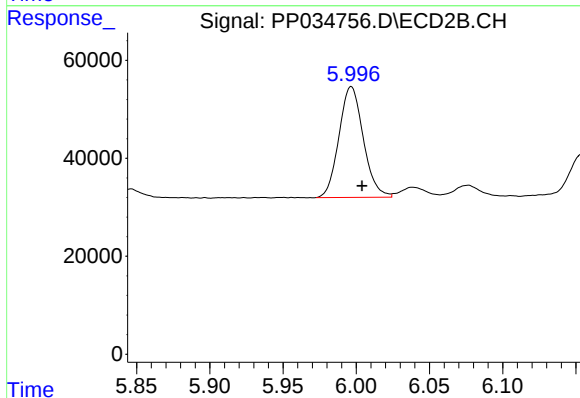
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 139051
Conc: 126.87 ng/ml



#24 AR-1248-4

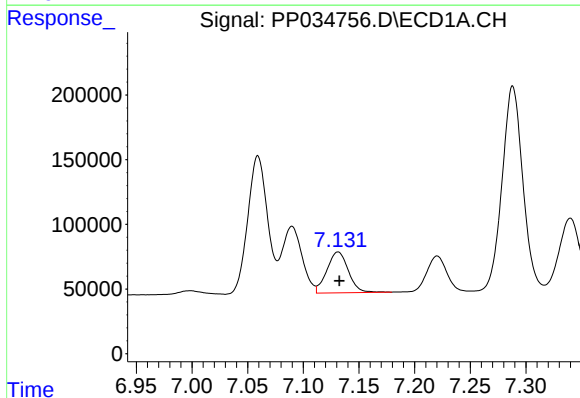
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 645863
Conc: 253.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



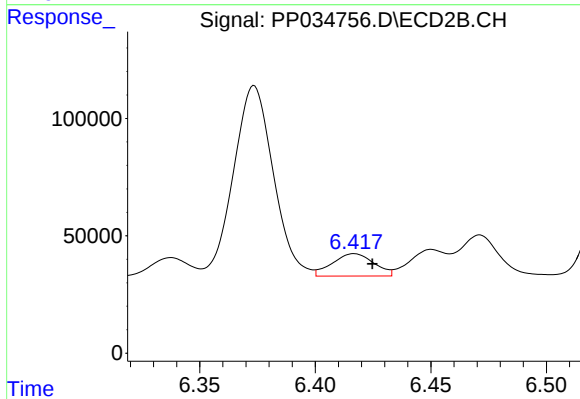
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 261862
Conc: 207.48 ng/ml



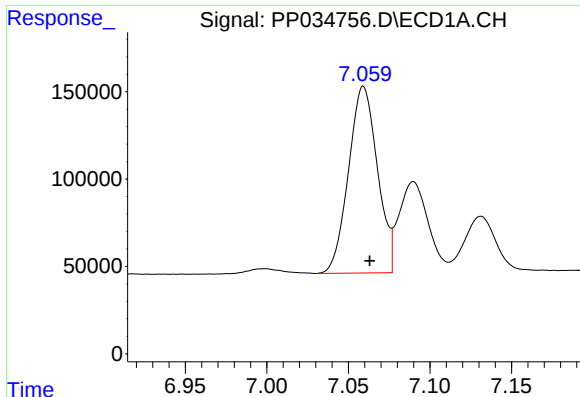
#25 AR-1248-5

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 425367
Conc: 166.93 ng/ml



#25 AR-1248-5

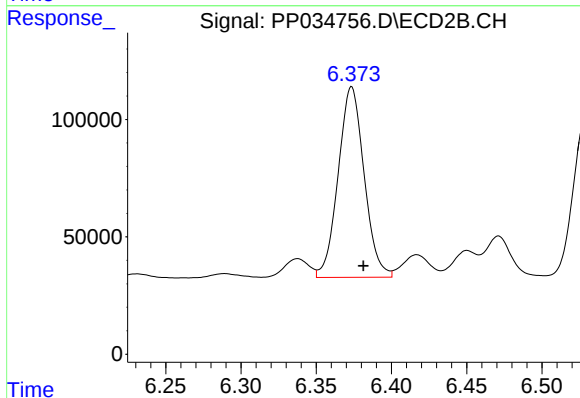
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 119950
Conc: 106.14 ng/ml



#26 AR-1254-1

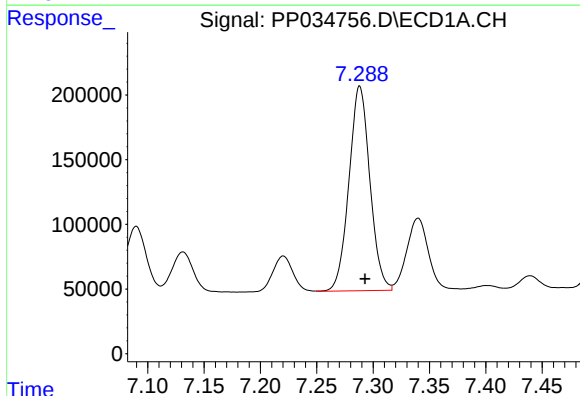
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 1316680
Conc: 478.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



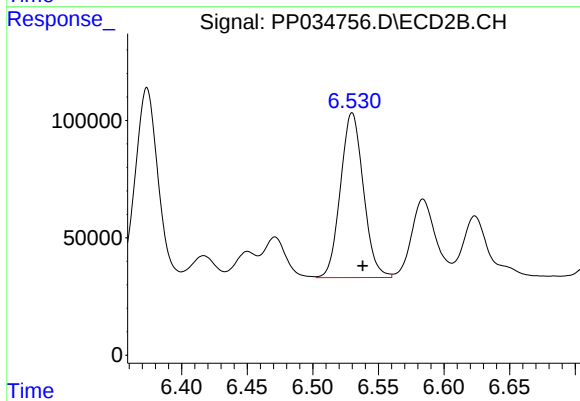
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 975790
Conc: 528.91 ng/ml



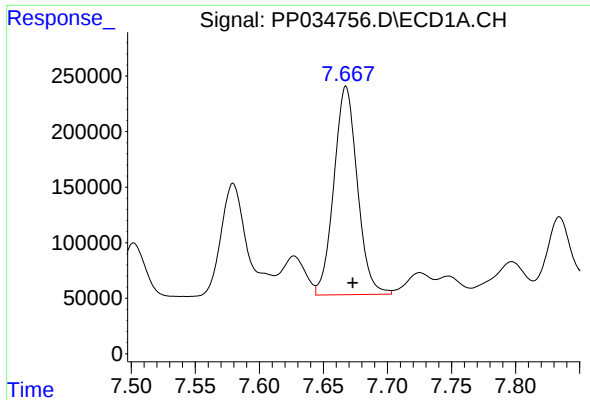
#27 AR-1254-2

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2045086
Conc: 480.96 ng/ml



#27 AR-1254-2

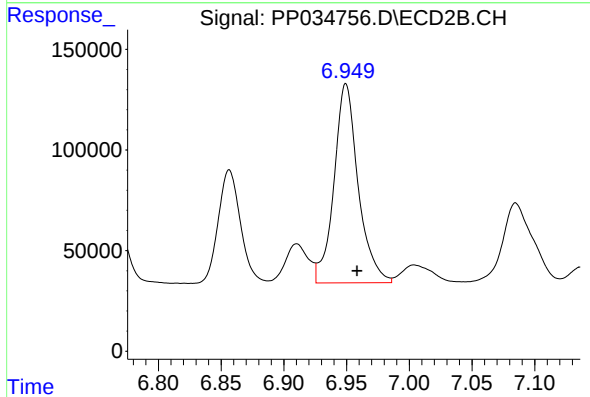
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 852987
Conc: 533.15 ng/ml



#28 AR-1254-3

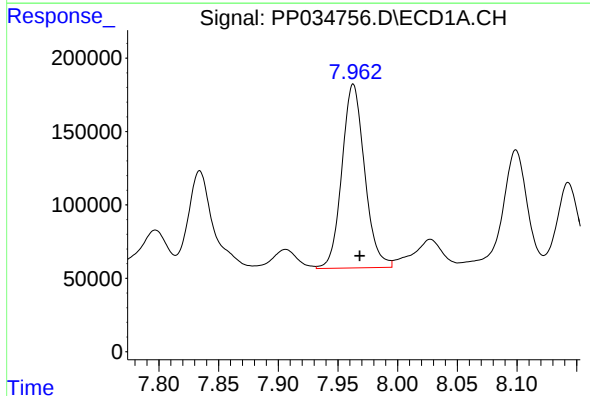
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 2387595
Conc: 523.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



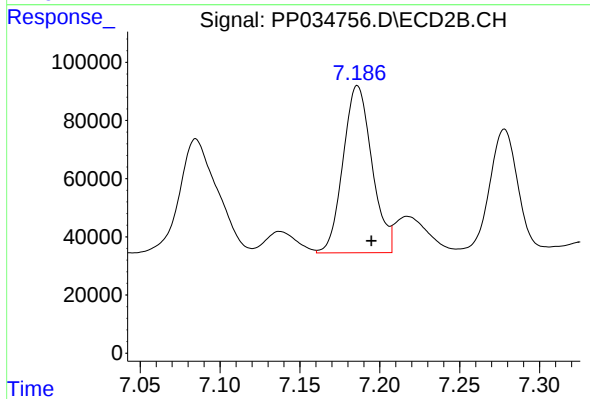
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 1329524
Conc: 532.71 ng/ml



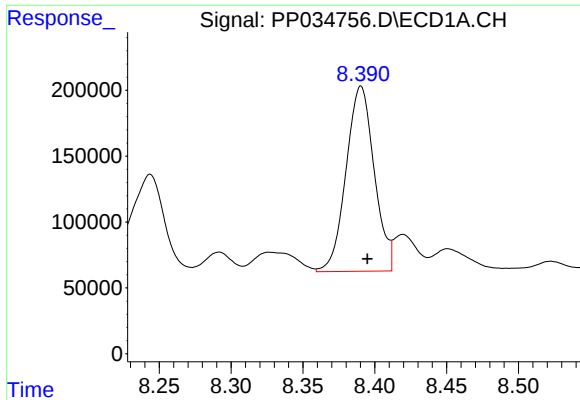
#29 AR-1254-4

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 1660512
Conc: 537.06 ng/ml



#29 AR-1254-4

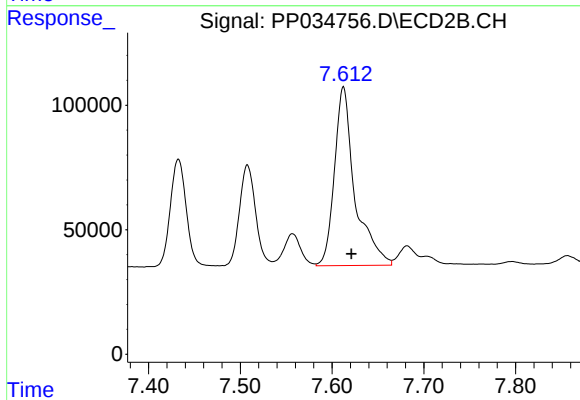
R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 722843
Conc: 549.88 ng/ml



#30 AR-1254-5

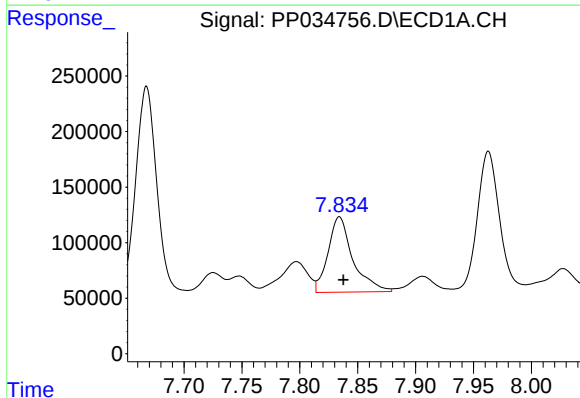
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 1917404
Conc: 539.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



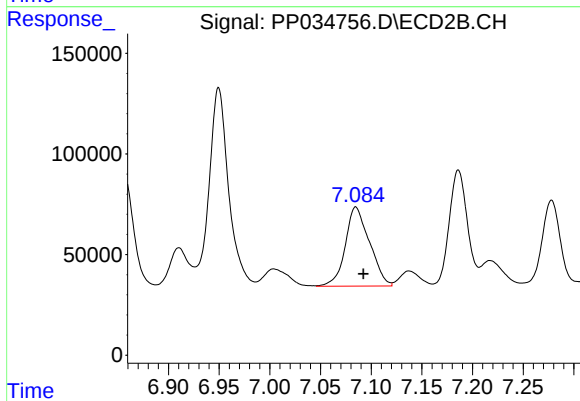
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1112619
Conc: 547.43 ng/ml



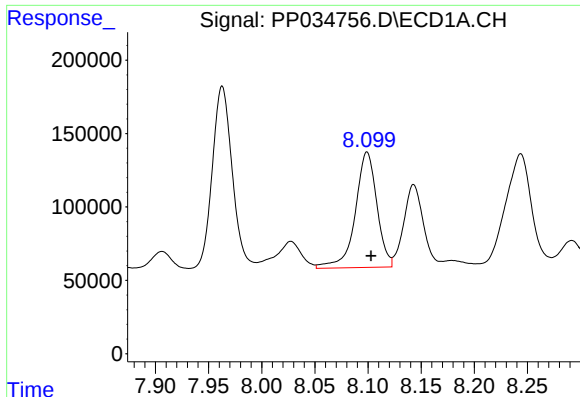
#31 AR-1260-1

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 1015526
Conc: 327.14 ng/ml



#31 AR-1260-1

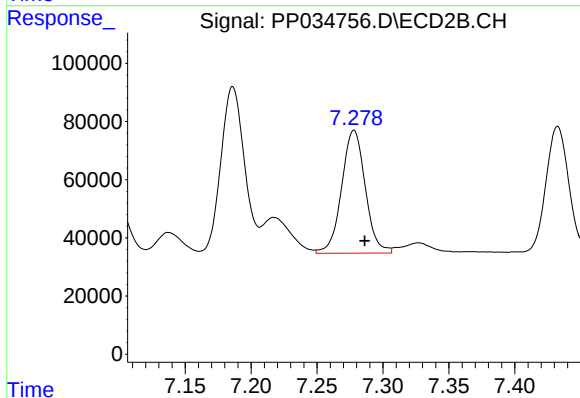
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 654790
Conc: 426.39 ng/ml



#32 AR-1260-2

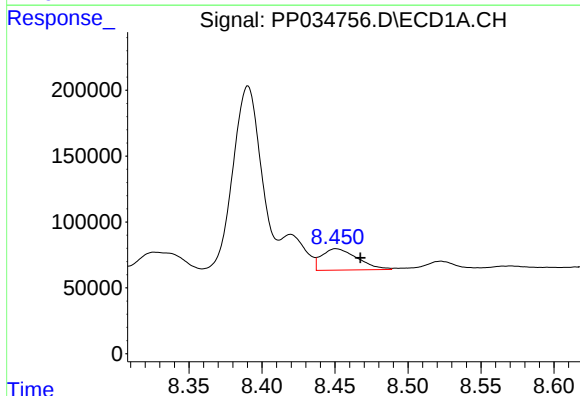
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 1113822
Conc: 296.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



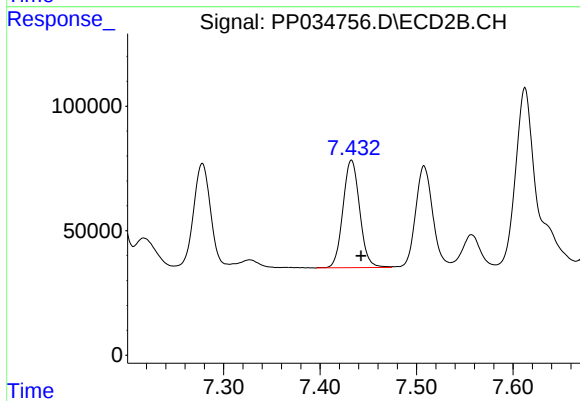
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 527901
Conc: 292.24 ng/ml



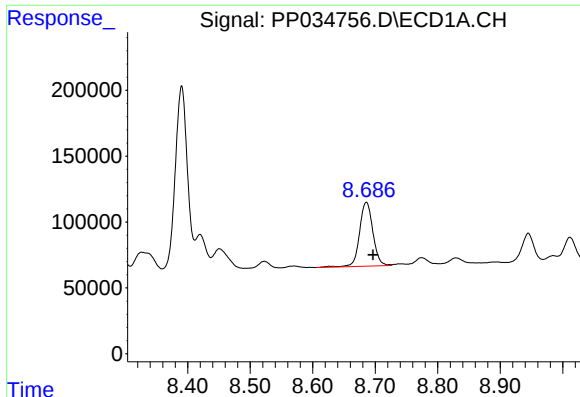
#33 AR-1260-3

R.T.: 8.451 min
Delta R.T.: -0.017 min
Response: 276418
Conc: 91.45 ng/ml



#33 AR-1260-3

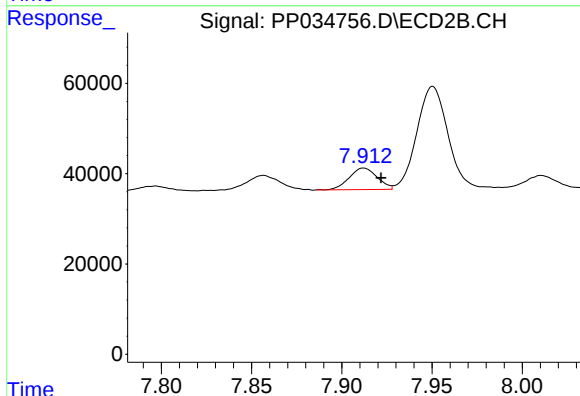
R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 523012
Conc: 301.47 ng/ml



#34 AR-1260-4

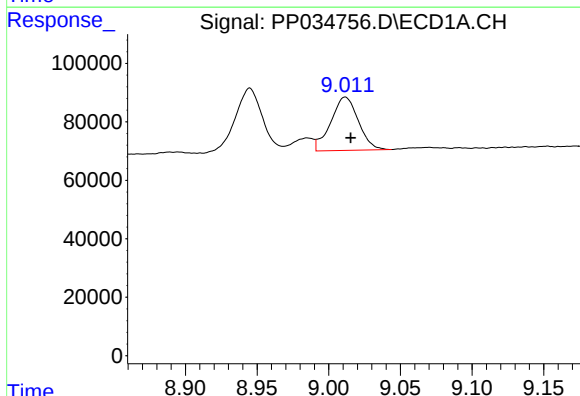
R.T.: 8.686 min
Delta R.T.: -0.011 min
Response: 719322
Conc: 206.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



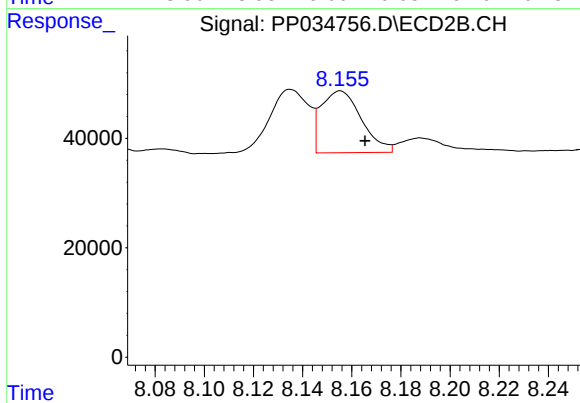
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 51777
Conc: 36.11 ng/ml



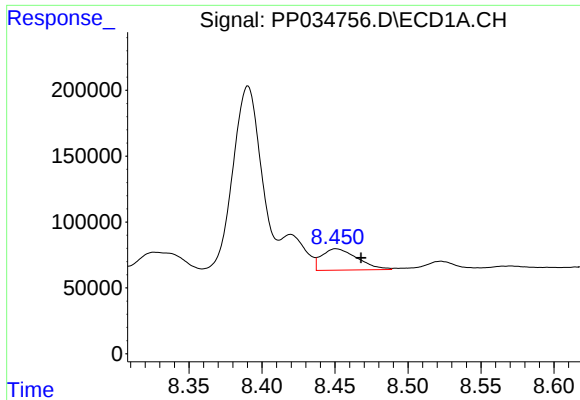
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 244742
Conc: 34.17 ng/ml



#35 AR-1260-5

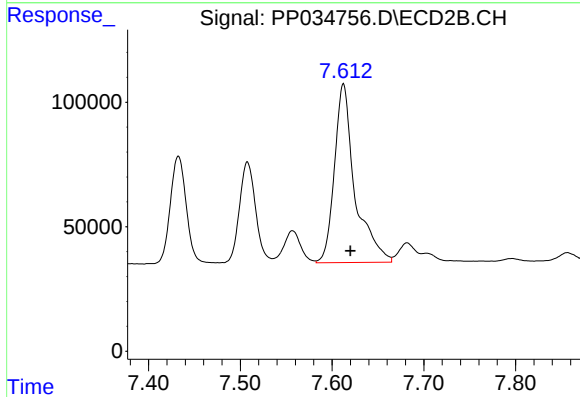
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 128727
Conc: 37.68 ng/ml



#36 AR-1262-1

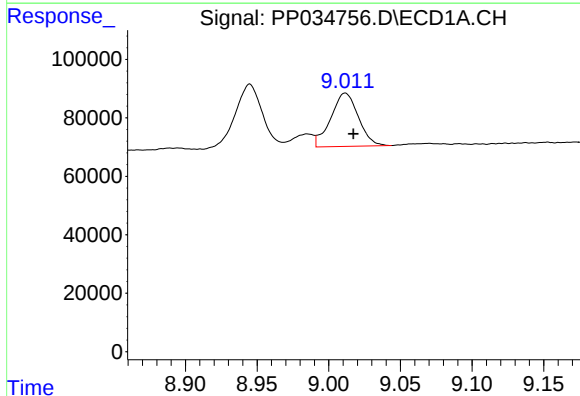
R.T.: 8.451 min
Delta R.T.: -0.017 min
Response: 276418
Conc: 60.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



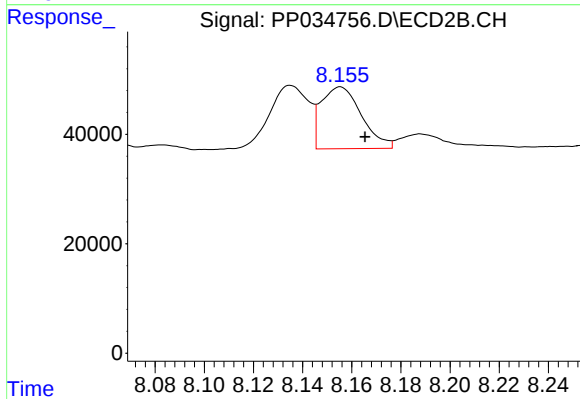
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1112619
Conc: 1035.96 ng/ml



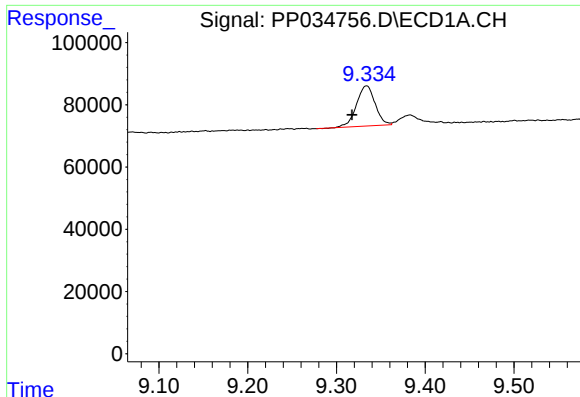
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.006 min
Response: 244742
Conc: 31.37 ng/ml



#37 AR-1262-2

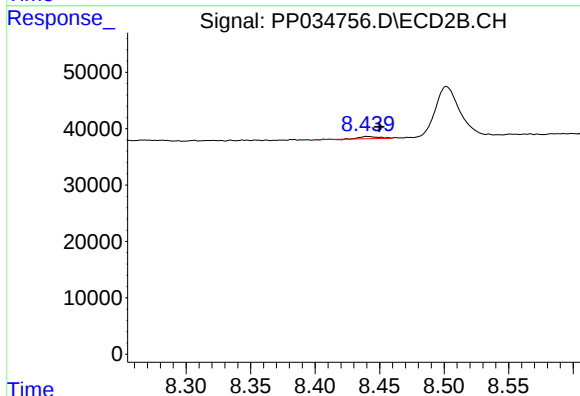
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 128727
Conc: 37.52 ng/ml



#38 AR-1262-3

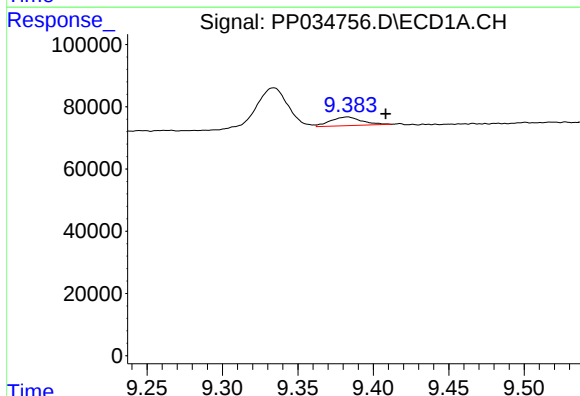
R.T.: 9.334 min
Delta R.T.: 0.016 min
Response: 187836
Conc: 34.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



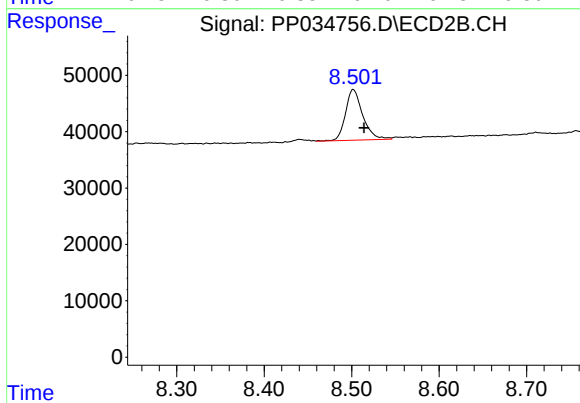
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 3731
Conc: 2.49 ng/ml



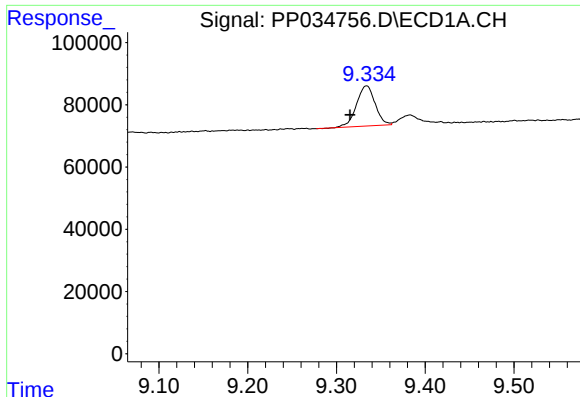
#39 AR-1262-4

R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 40513
Conc: 9.12 ng/ml



#39 AR-1262-4

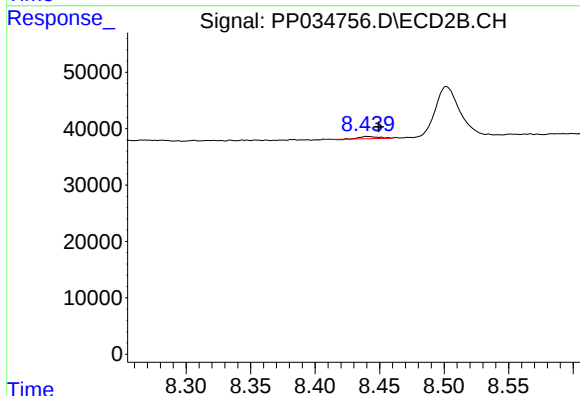
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 123309
Conc: 44.77 ng/ml



#41 AR-1268-1

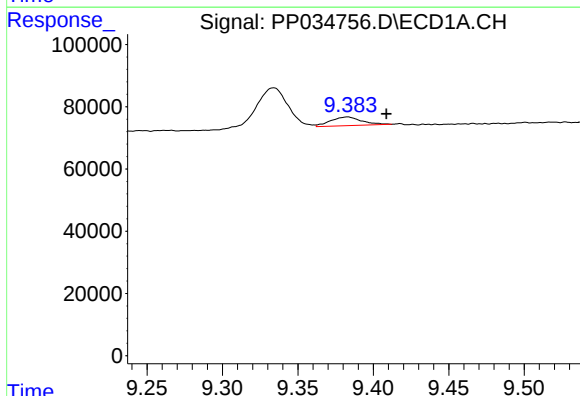
R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 187836
Conc: 18.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



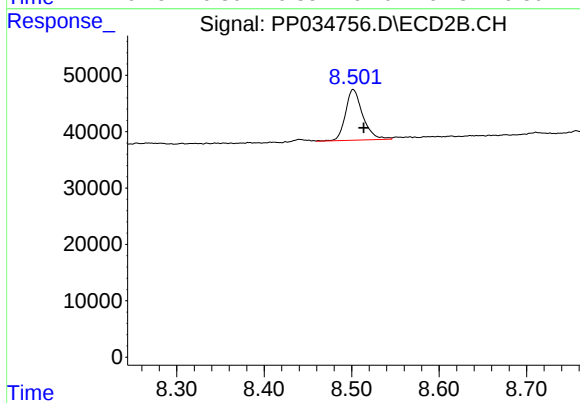
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 3731
Conc: 0.86 ng/ml



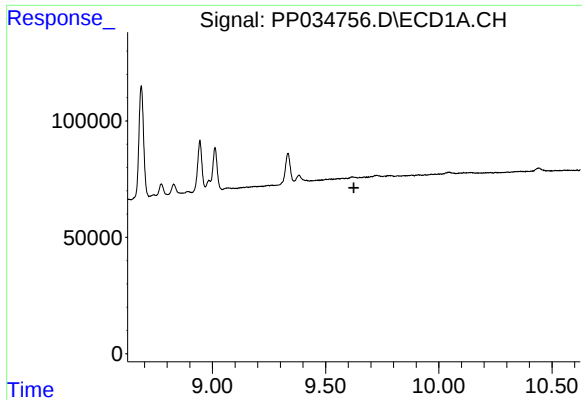
#42 AR-1268-2

R.T.: 9.383 min
Delta R.T.: -0.026 min
Response: 40513
Conc: 4.24 ng/ml



#42 AR-1268-2

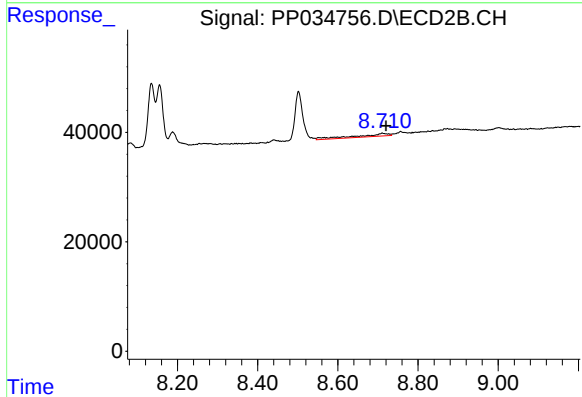
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 123309
Conc: 29.79 ng/ml



#43 AR-1268-3

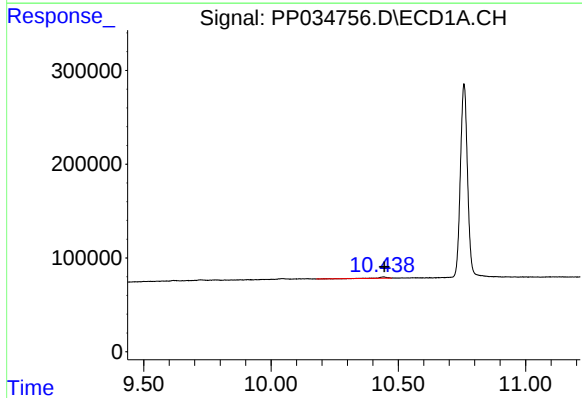
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



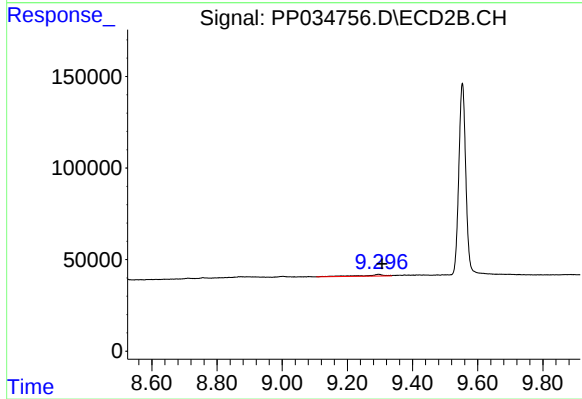
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.009 min
Response: 27996
Conc: 7.70 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 35904
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 39703
Conc: 3.82 ng/ml