

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 12:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 14:58:14 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...	4.845	4.256	4197709	2255503	55.027	50.209
2)	SA Decachlor...	10.768	9.564	3666012	1210854	47.623	42.883
Target Compounds							
3)	L1 AR-1016-1	6.159	5.509	27147	15930	11.538	13.428
4)	L1 AR-1016-2	6.188	5.531	38292	11604	10.781	6.535 #
5)	L1 AR-1016-3	0.000	5.725	0	8244	N.D.	8.822 #
6)	L1 AR-1016-4	6.353	5.771	20250	359403	11.371	494.847 #
7)	L1 AR-1016-5	6.667	6.001	449793	217135	260.699	237.395
9)	L2 AR-1221-2	5.194	4.611	53338	34075	93.636	97.671
10)	L2 AR-1221-3	0.000	4.701	0	6658	N.D.	6.347 #
11)	L3 AR-1232-1	0.000	4.701	0	6658	N.D.	7.881 #
12)	L3 AR-1232-2	0.000	5.531	0	11604	N.D.	15.420 #
13)	L3 AR-1232-3	6.188	5.725	38292	8244	26.117	20.769
14)	L3 AR-1232-4	6.353	5.815	20250	110796	28.191	322.117 #
15)	L3 AR-1232-5	6.451	6.001	761063	217135	1617.404	610.857 #
16)	L4 AR-1242-1	6.159	5.509	27147	15930	14.504	17.002
17)	L4 AR-1242-2	6.188	5.531	38292	11604	13.571	8.163 #
18)	L4 AR-1242-3	0.000	5.725	0	8244	N.D.	11.041 #
19)	L4 AR-1242-4	6.353	5.815	20250	110796	14.480	150.582 #
20)	L4 AR-1242-5	7.135	6.379	399471	804012	271.282	980.550 #
21)	L5 AR-1248-1	6.159	5.509	27147	15930	19.085	21.836
22)	L5 AR-1248-2	6.451	5.771	761063	359403	384.589	350.123
23)	L5 AR-1248-3	6.667	5.815	449793	110796	189.220	101.092 #
24)	L5 AR-1248-4	7.094	6.001	610105	217135	239.080	172.039 #
25)	L5 AR-1248-5	7.135	6.422	399471	92705	156.766	82.029 #
26)	L6 AR-1254-1	7.063	6.379	1347733	804012	490.168	435.801
27)	L6 AR-1254-2	7.292	6.535	2037588	692517	479.192	432.853
28)	L6 AR-1254-3	7.673	6.956	2136108	1063033	468.015	425.936
29)	L6 AR-1254-4	7.969	7.193	1400397	539355	452.930	410.299
30)	L6 AR-1254-5	8.395	7.619	1646804	868443	463.388	427.293
31)	L7 AR-1260-1	7.838	7.091	910624	533661	293.344	347.512
32)	L7 AR-1260-2	8.105	7.285	952230	422743	253.562	234.026
33)	L7 AR-1260-3	8.456	7.440	286966	419418	94.936	241.756 #
34)	L7 AR-1260-4	8.692	7.921	680422	41174	194.895	28.717 #
35)	L7 AR-1260-5	9.018	8.163	296252	103915	41.367	30.420 #
36)	L8 AR-1262-1	8.456	7.619	286966	868443	62.715	808.606 #
37)	L8 AR-1262-2	9.018	8.163	296252	103915	37.970	30.287
38)	L8 AR-1262-3	9.341f	8.455	169149	4640	31.432	3.096 #
39)	L8 AR-1262-4	9.385f	8.510	57321	85905	12.908	31.192 #
40)	L8 AR-1262-5	0.000	9.007	0	7984	N.D.	7.035 #
41)	L9 AR-1268-1	9.341f	8.455	169149	4640	16.896	1.074 #
42)	L9 AR-1268-2	9.385f	8.510	57321	85905	5.993	20.755 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
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 Acq On : 01 Apr 2021 12:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

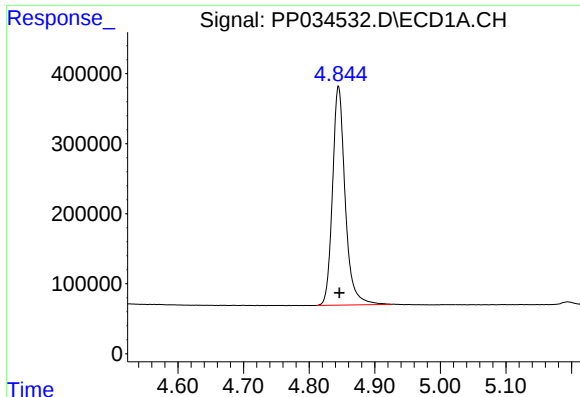
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 14:58:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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 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
43) L9	AR-1268-3	0.000	8.724	0	7699	N.D.	2.116 #
44) L9	AR-1268-4	0.000	9.007	0	7984	N.D.	6.197 #
45) L9	AR-1268-5	10.445	9.307	24445	17584	0.856	1.693 #

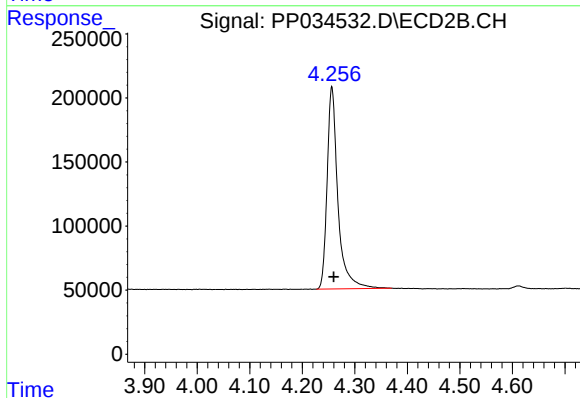
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

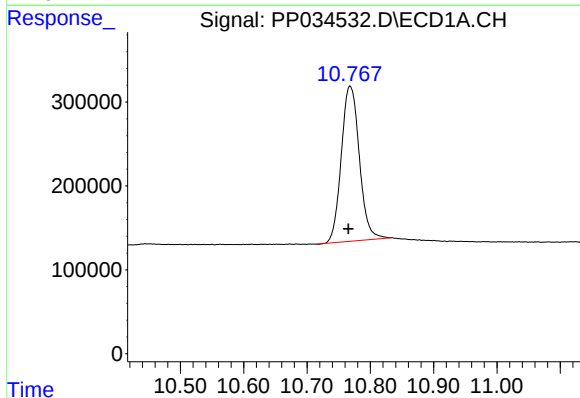
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4197709
Conc: 55.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



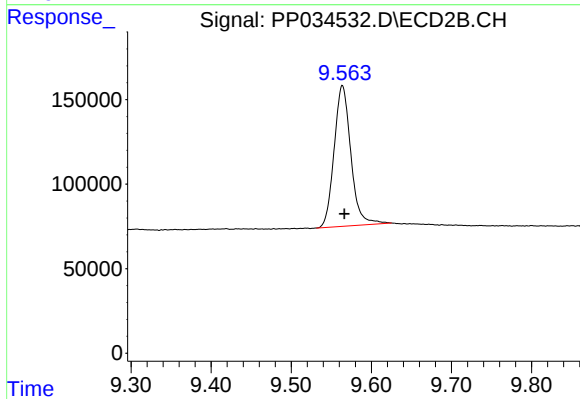
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2255503
Conc: 50.21 ng/ml



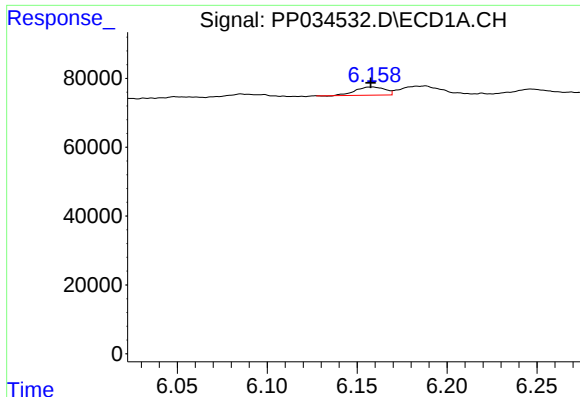
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: 0.003 min
Response: 3666012
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

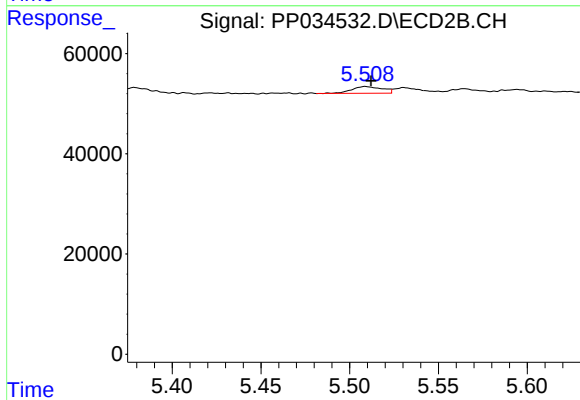
R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 1210854
Conc: 42.88 ng/ml



#3 AR-1016-1

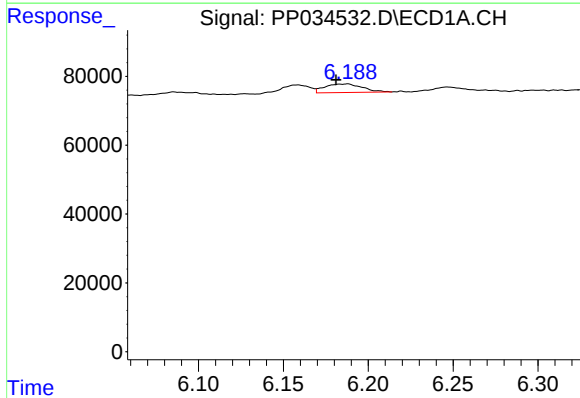
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 27147
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



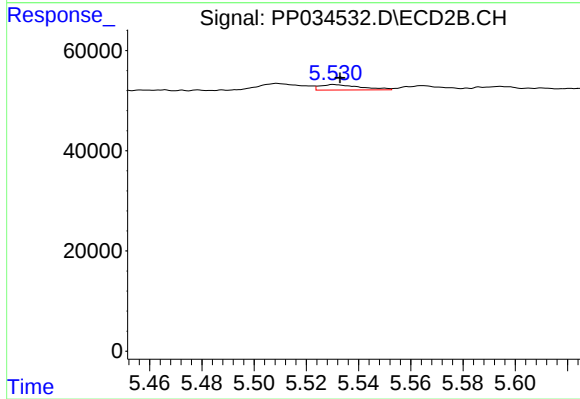
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 15930
Conc: 13.43 ng/ml



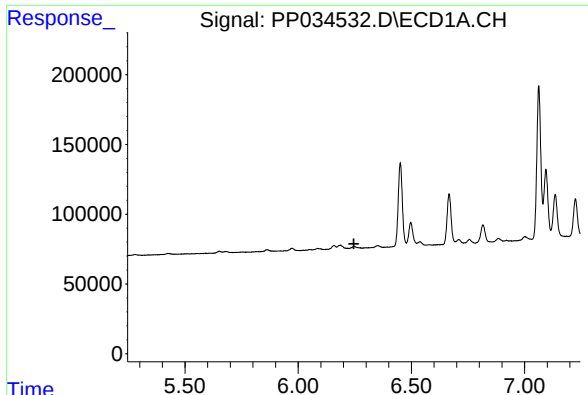
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 38292
Conc: 10.78 ng/ml



#4 AR-1016-2

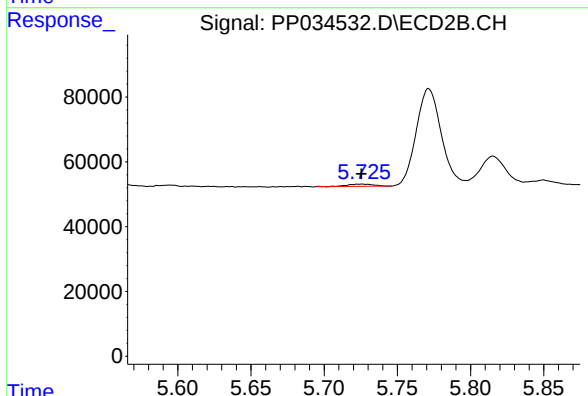
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 11604
Conc: 6.54 ng/ml



#5 AR-1016-3

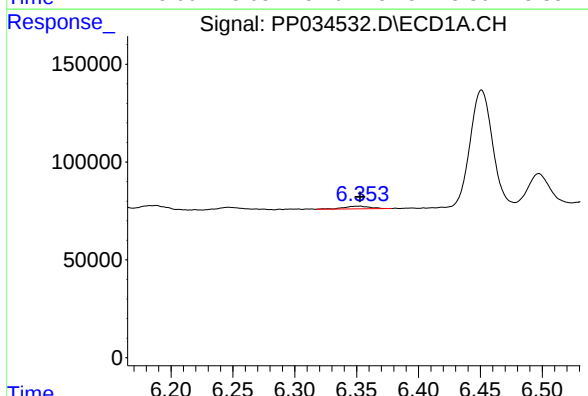
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



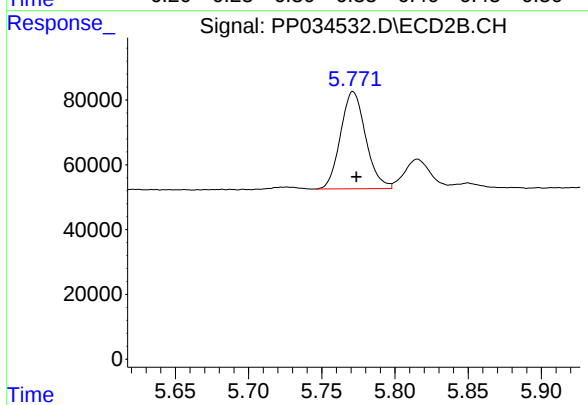
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 8244
Conc: 8.82 ng/ml



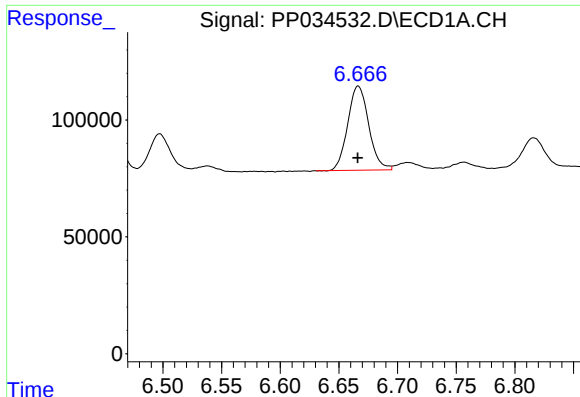
#6 AR-1016-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 20250
Conc: 11.37 ng/ml



#6 AR-1016-4

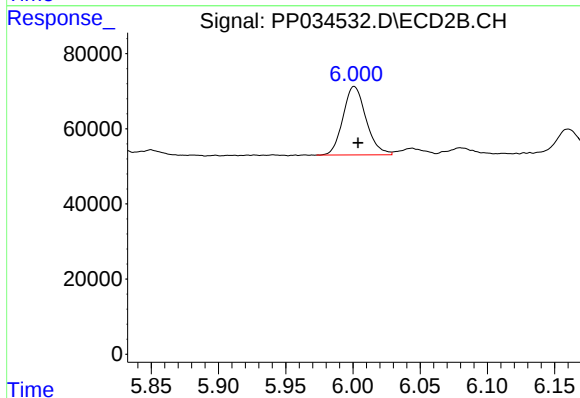
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 359403
Conc: 494.85 ng/ml



#7 AR-1016-5

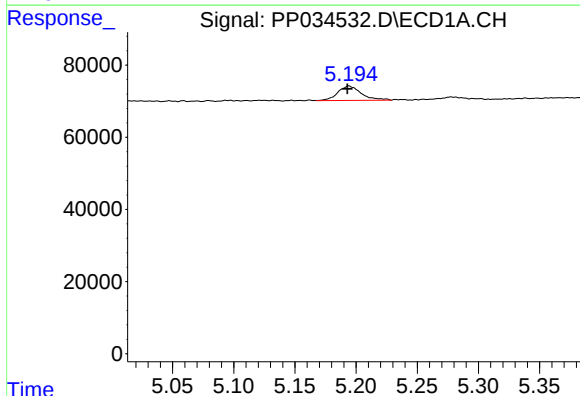
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 449793
Conc: 260.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



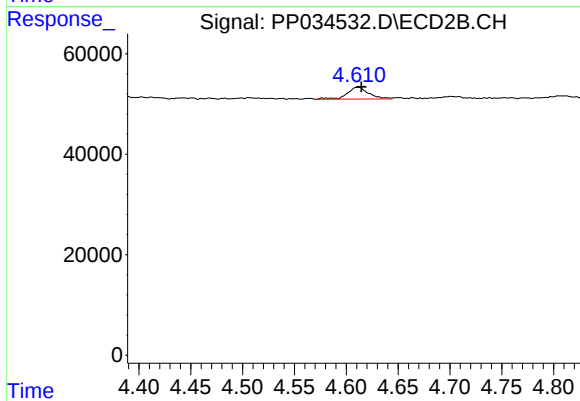
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 217135
Conc: 237.40 ng/ml



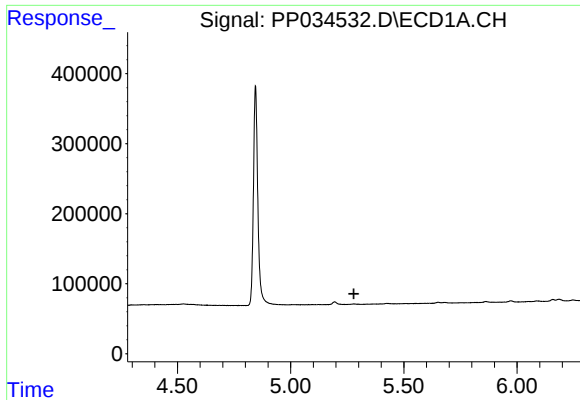
#9 AR-1221-2

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 53338
Conc: 93.64 ng/ml



#9 AR-1221-2

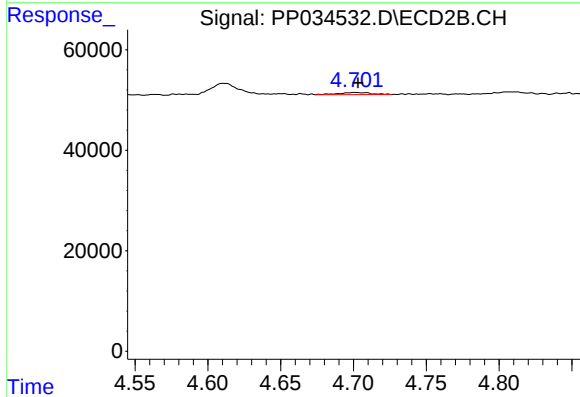
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 34075
Conc: 97.67 ng/ml



#10 AR-1221-3

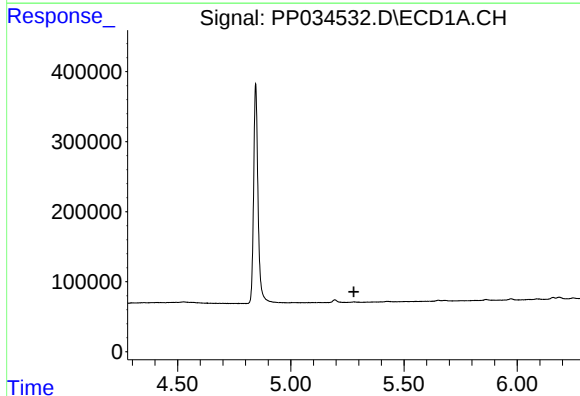
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



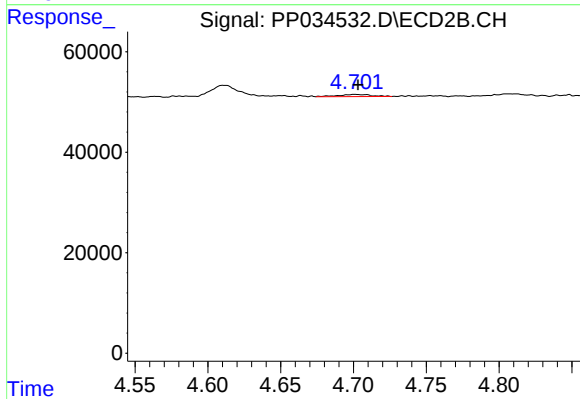
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6658
Conc: 6.35 ng/ml



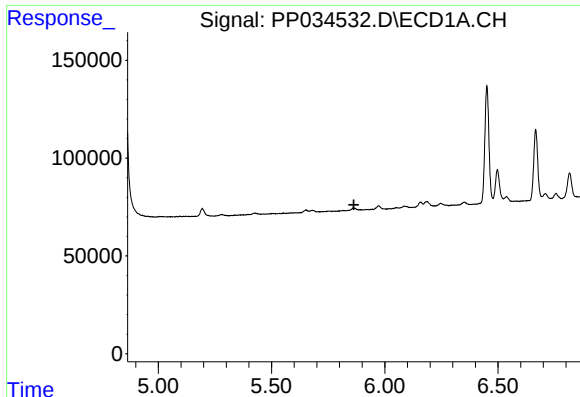
#11 AR-1232-1

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



#11 AR-1232-1

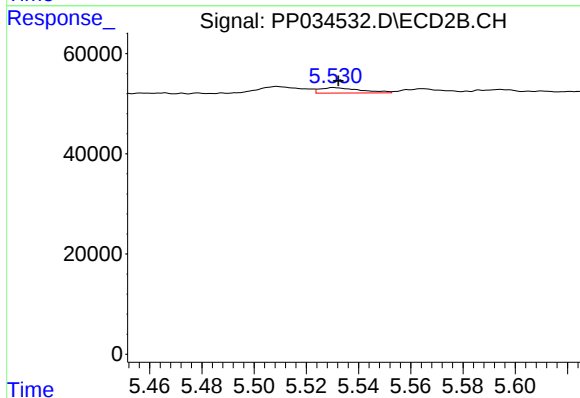
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6658
Conc: 7.88 ng/ml



#12 AR-1232-2

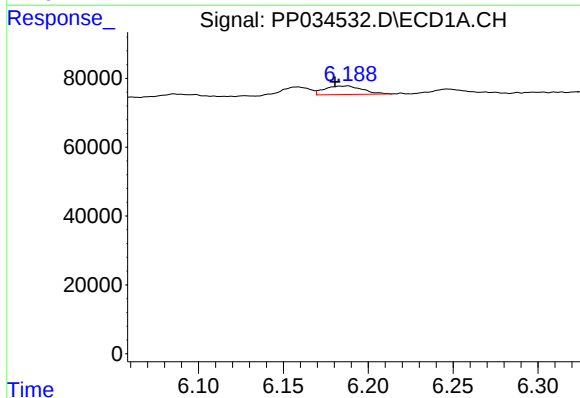
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



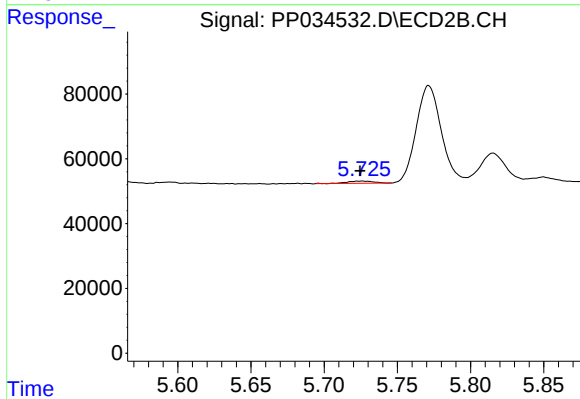
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 11604
Conc: 15.42 ng/ml



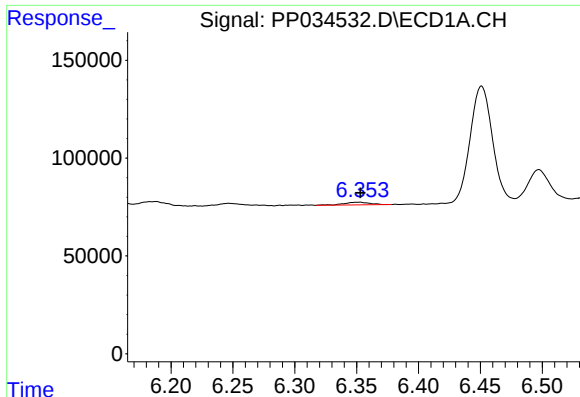
#13 AR-1232-3

R.T.: 6.188 min
Delta R.T.: 0.008 min
Response: 38292
Conc: 26.12 ng/ml



#13 AR-1232-3

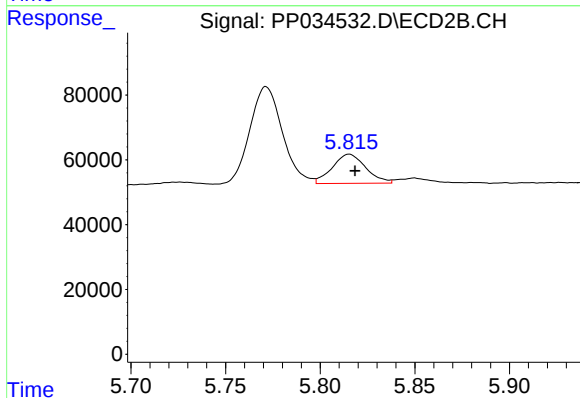
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 8244
Conc: 20.77 ng/ml



#14 AR-1232-4

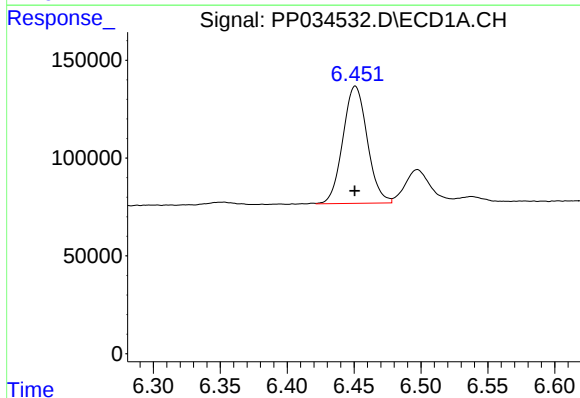
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 20250
Conc: 28.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



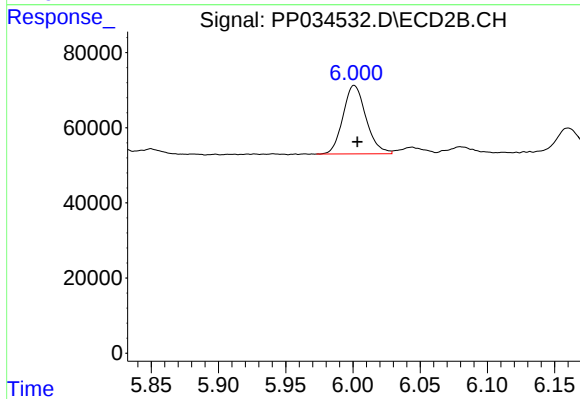
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 110796
Conc: 322.12 ng/ml



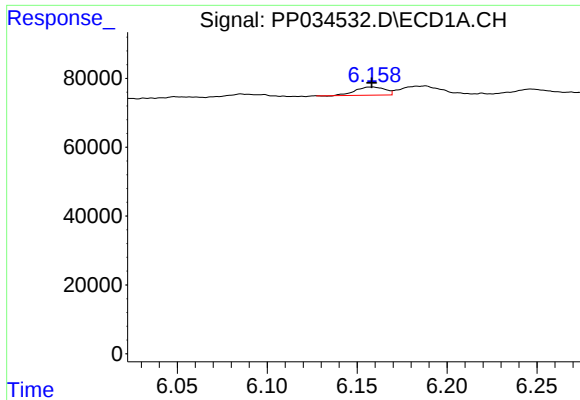
#15 AR-1232-5

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 761063
Conc: 1617.40 ng/ml



#15 AR-1232-5

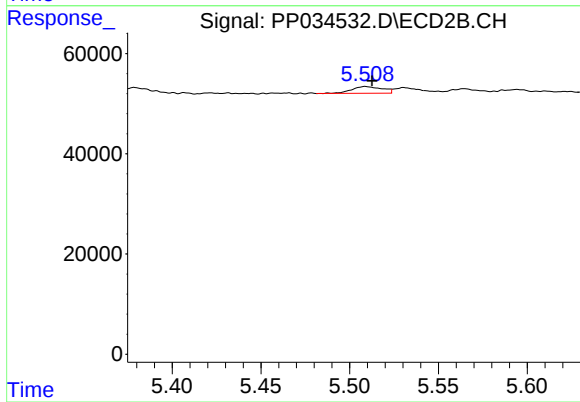
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 217135
Conc: 610.86 ng/ml



#16 AR-1242-1

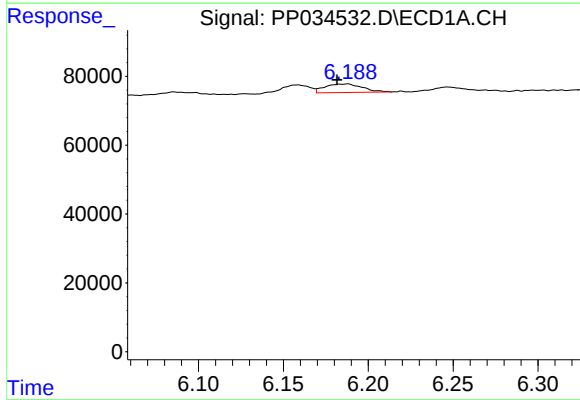
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 27147
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



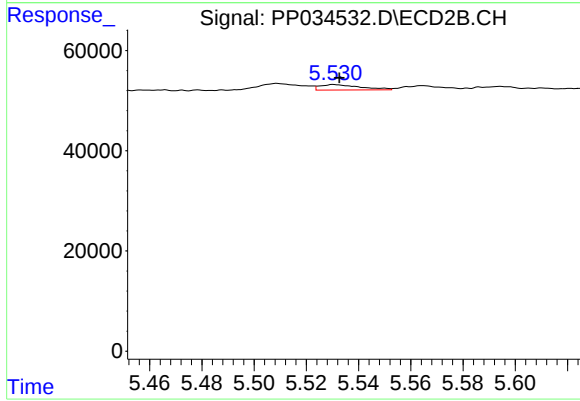
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 15930
Conc: 17.00 ng/ml



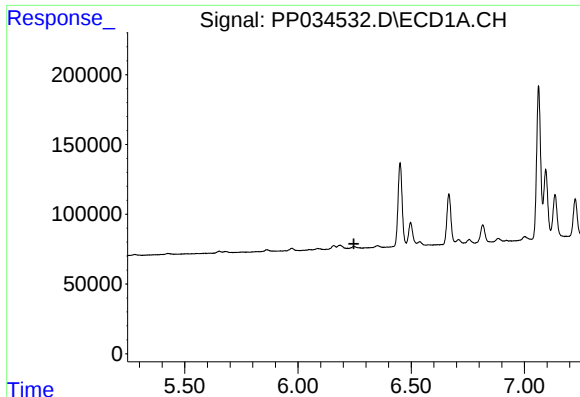
#17 AR-1242-2

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 38292
Conc: 13.57 ng/ml



#17 AR-1242-2

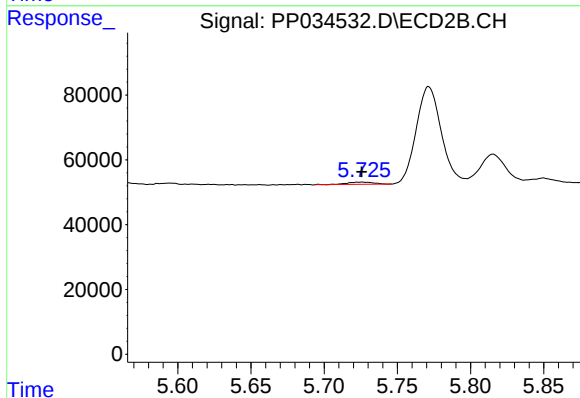
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 11604
Conc: 8.16 ng/ml



#18 AR-1242-3

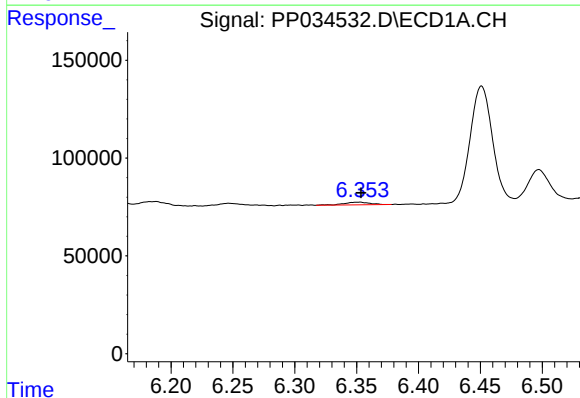
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



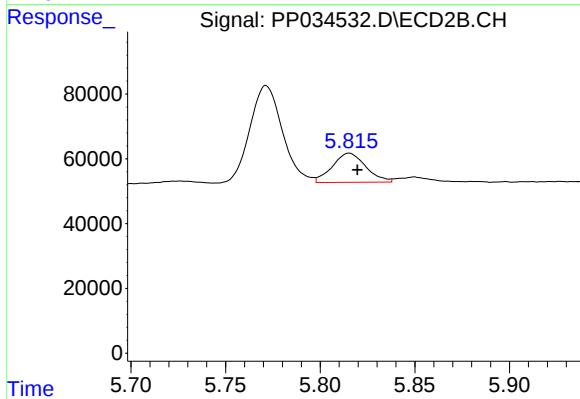
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 8244
Conc: 11.04 ng/ml



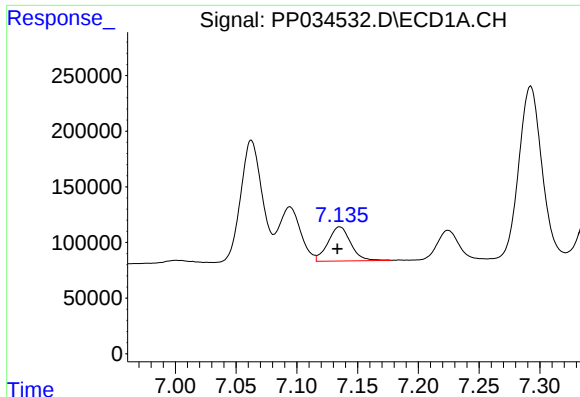
#19 AR-1242-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 20250
Conc: 14.48 ng/ml



#19 AR-1242-4

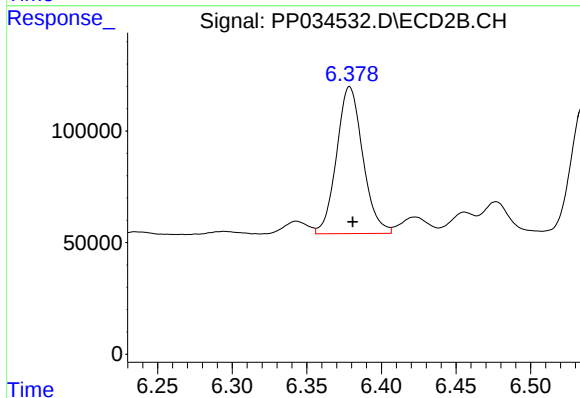
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 110796
Conc: 150.58 ng/ml



#20 AR-1242-5

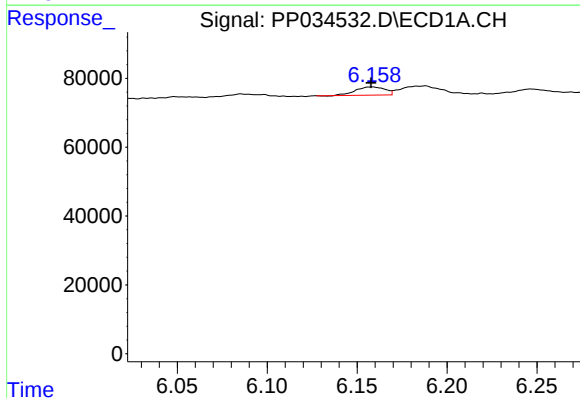
R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 399471
Conc: 271.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



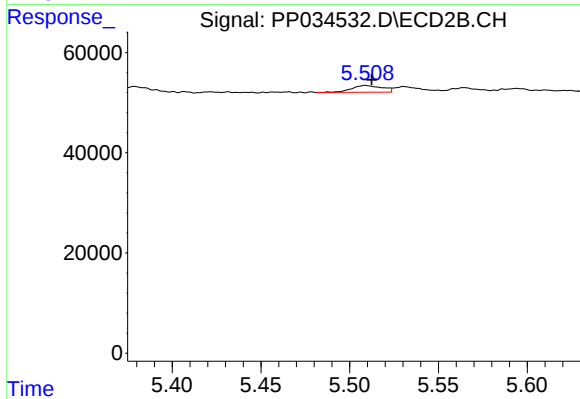
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 804012
Conc: 980.55 ng/ml



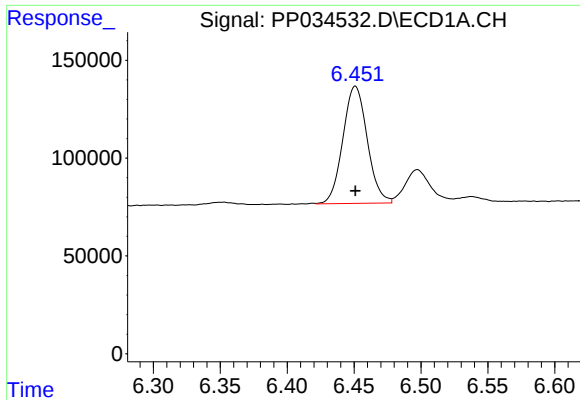
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 27147
Conc: 19.08 ng/ml



#21 AR-1248-1

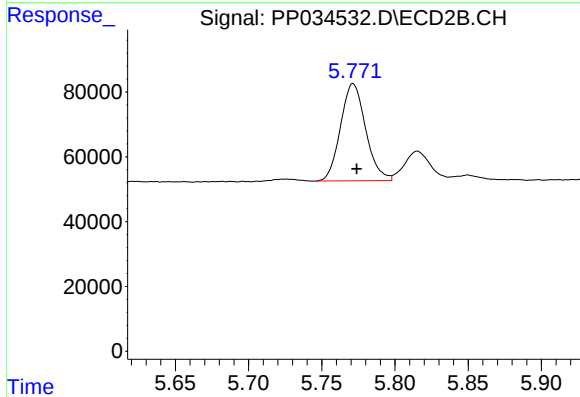
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 15930
Conc: 21.84 ng/ml



#22 AR-1248-2

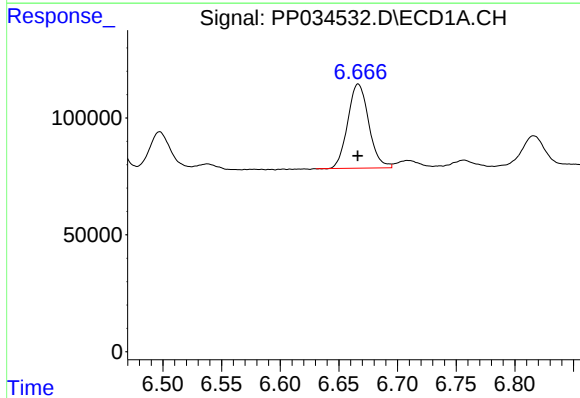
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 761063
Conc: 384.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



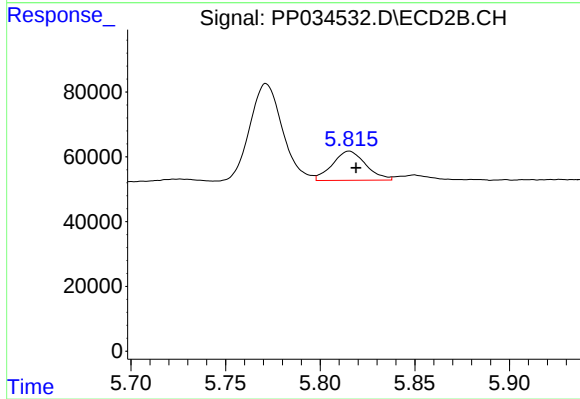
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 359403
Conc: 350.12 ng/ml



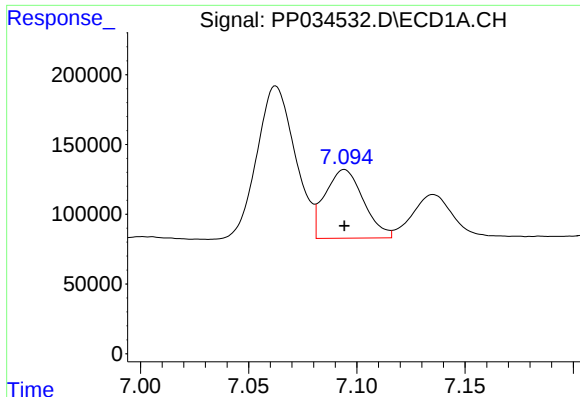
#23 AR-1248-3

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 449793
Conc: 189.22 ng/ml



#23 AR-1248-3

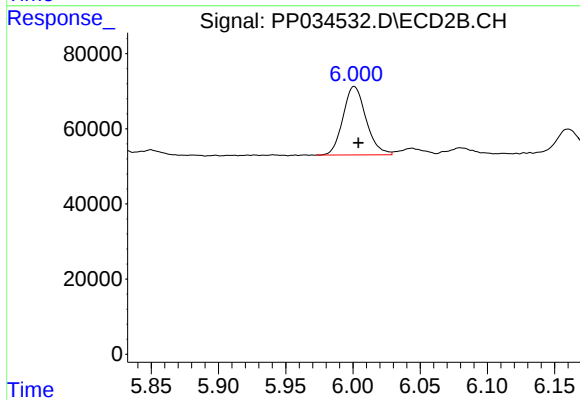
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 110796
Conc: 101.09 ng/ml



#24 AR-1248-4

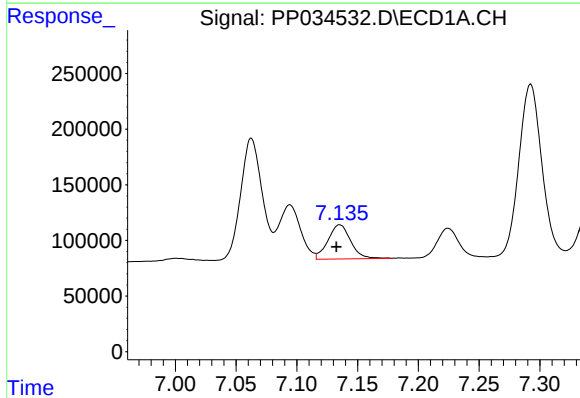
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 610105
Conc: 239.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



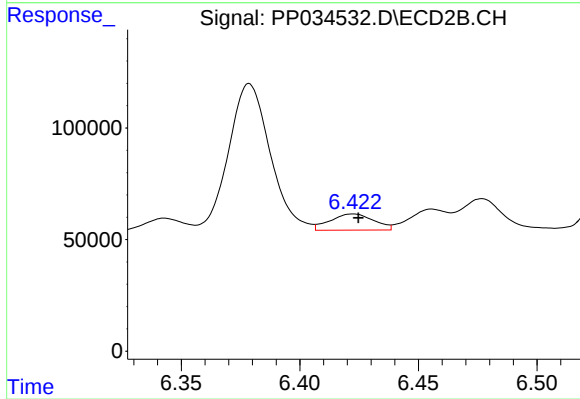
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 217135
Conc: 172.04 ng/ml



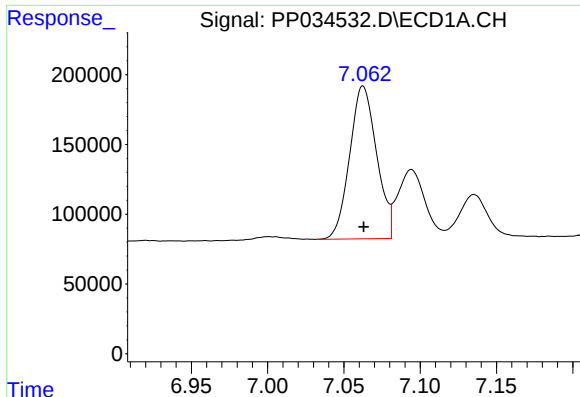
#25 AR-1248-5

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 399471
Conc: 156.77 ng/ml



#25 AR-1248-5

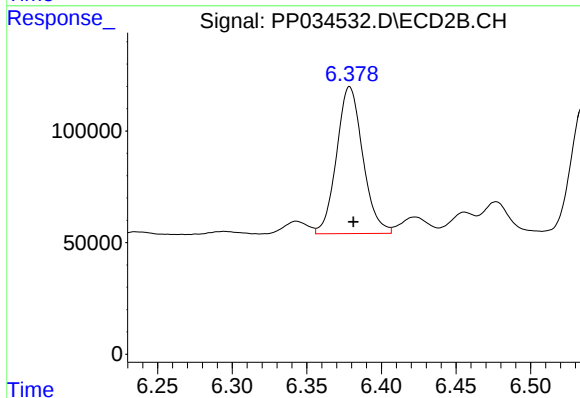
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 92705
Conc: 82.03 ng/ml



#26 AR-1254-1

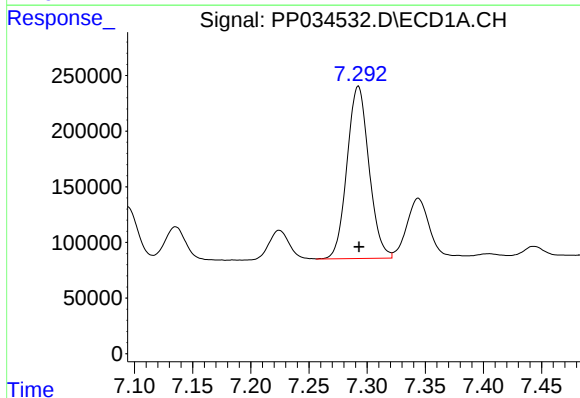
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1347733
Conc: 490.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



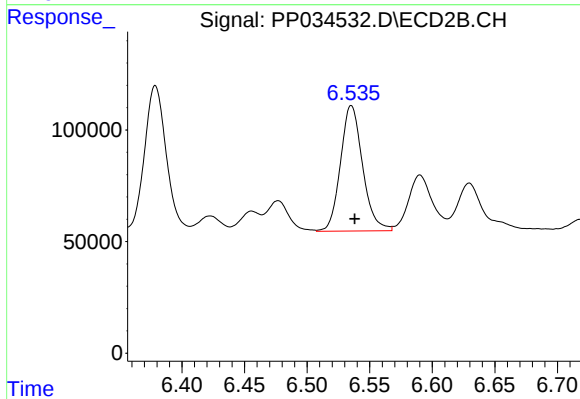
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 804012
Conc: 435.80 ng/ml



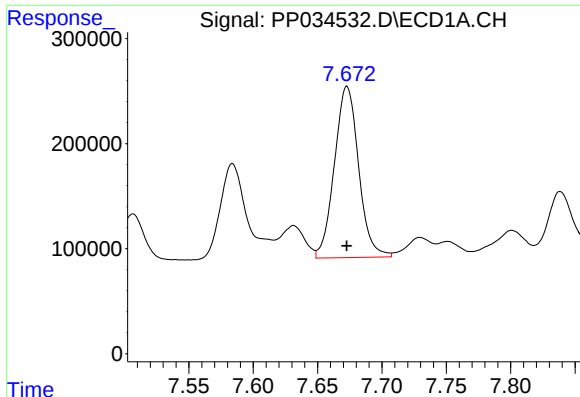
#27 AR-1254-2

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2037588
Conc: 479.19 ng/ml



#27 AR-1254-2

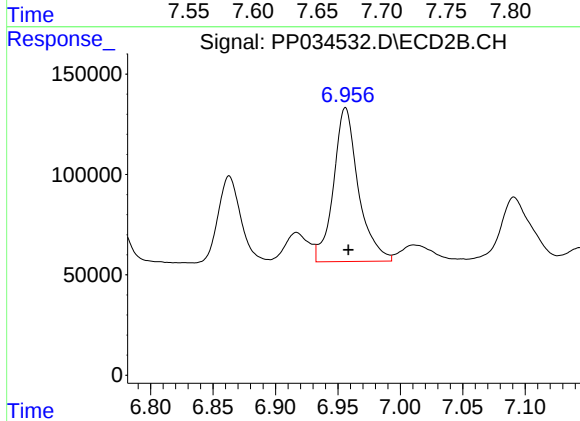
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 692517
Conc: 432.85 ng/ml



#28 AR-1254-3

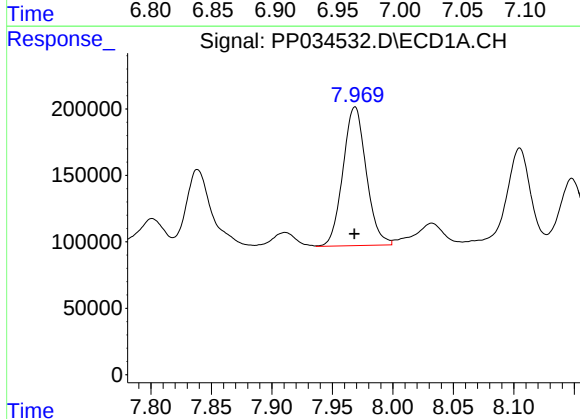
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 2136108
Conc: 468.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



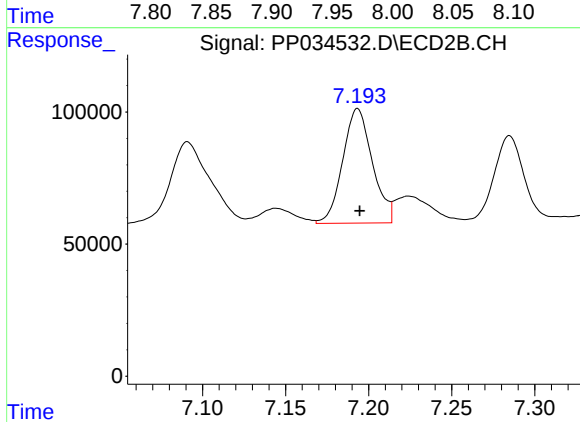
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 1063033
Conc: 425.94 ng/ml



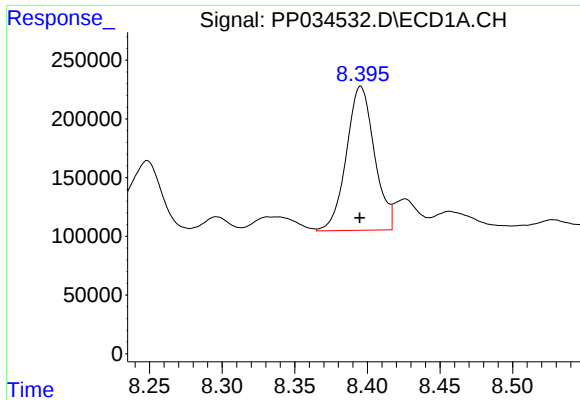
#29 AR-1254-4

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 1400397
Conc: 452.93 ng/ml



#29 AR-1254-4

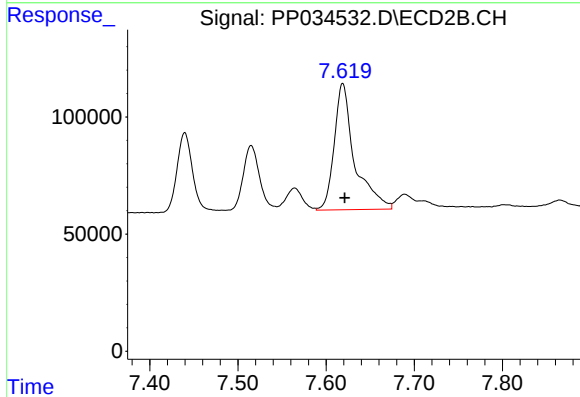
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 539355
Conc: 410.30 ng/ml



#30 AR-1254-5

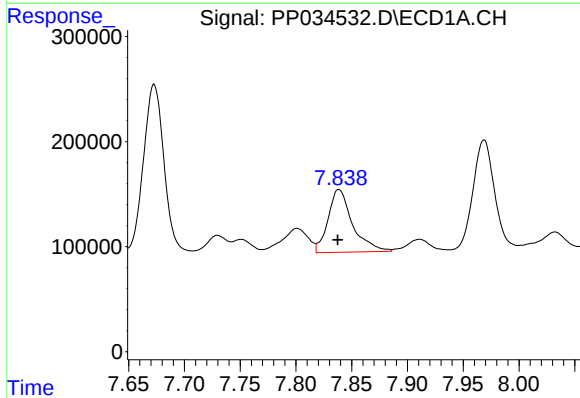
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1646804
Conc: 463.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



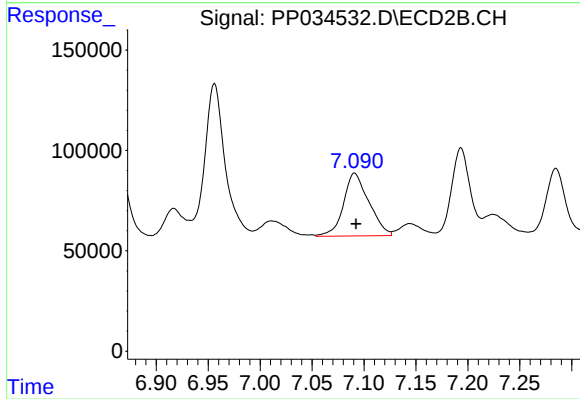
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 868443
Conc: 427.29 ng/ml



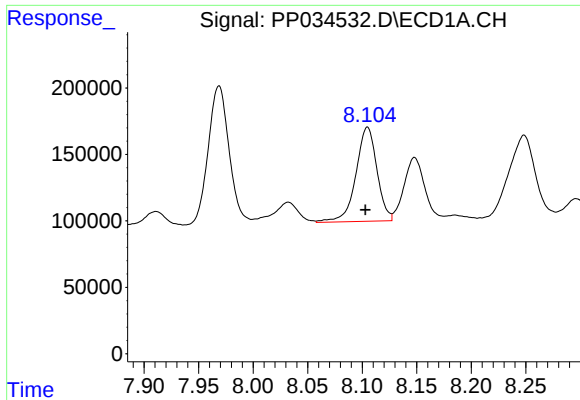
#31 AR-1260-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 910624
Conc: 293.34 ng/ml



#31 AR-1260-1

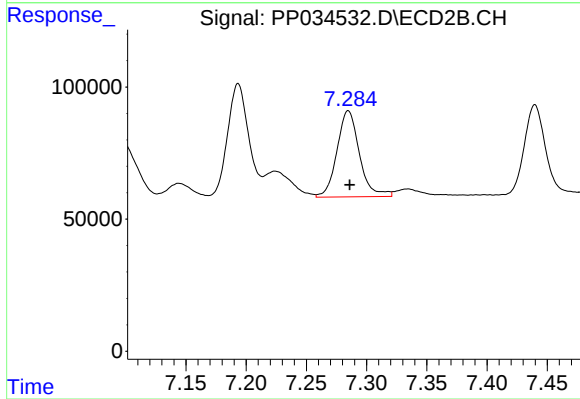
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 533661
Conc: 347.51 ng/ml



#32 AR-1260-2

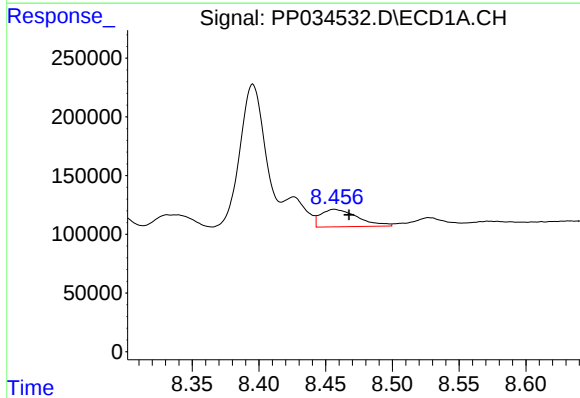
R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 952230
Conc: 253.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



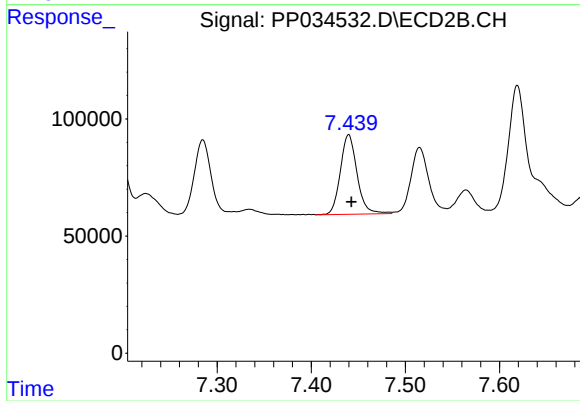
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 422743
Conc: 234.03 ng/ml



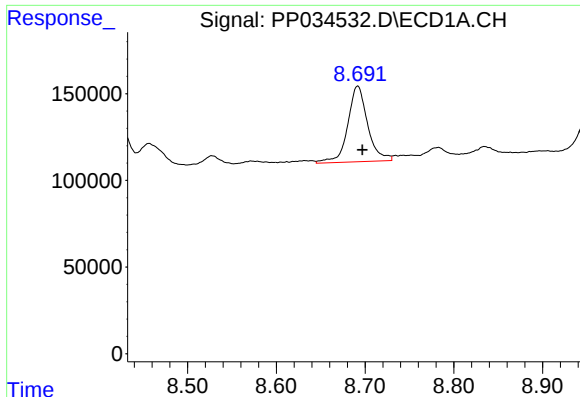
#33 AR-1260-3

R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 286966
Conc: 94.94 ng/ml



#33 AR-1260-3

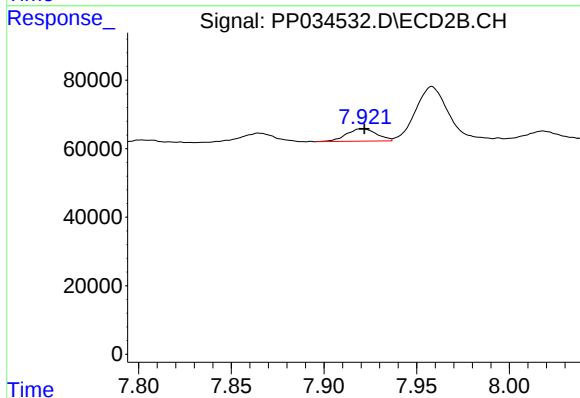
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 419418
Conc: 241.76 ng/ml



#34 AR-1260-4

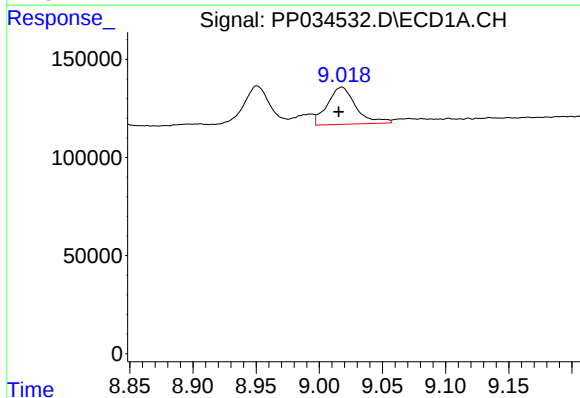
R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 680422
Conc: 194.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



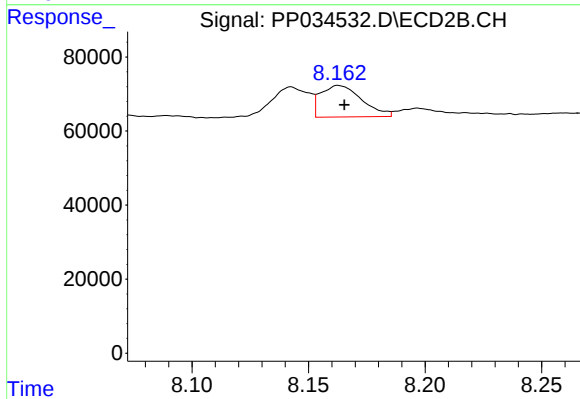
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 41174
Conc: 28.72 ng/ml



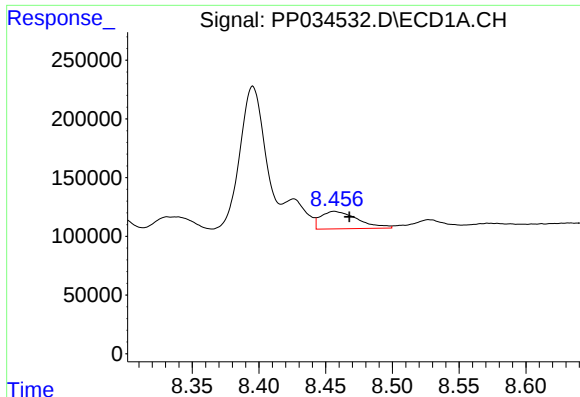
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 296252
Conc: 41.37 ng/ml



#35 AR-1260-5

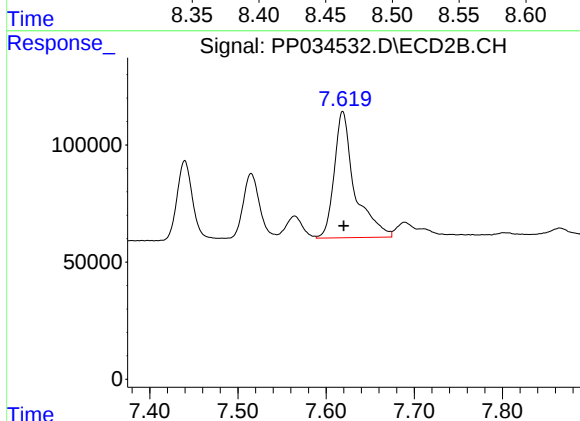
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 103915
Conc: 30.42 ng/ml



#36 AR-1262-1

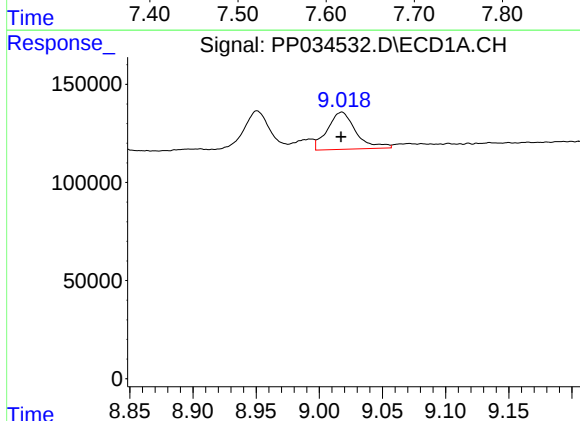
R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 286966
Conc: 62.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



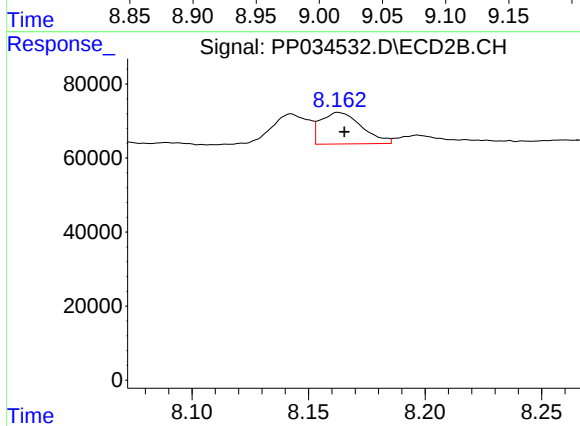
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 868443
Conc: 808.61 ng/ml



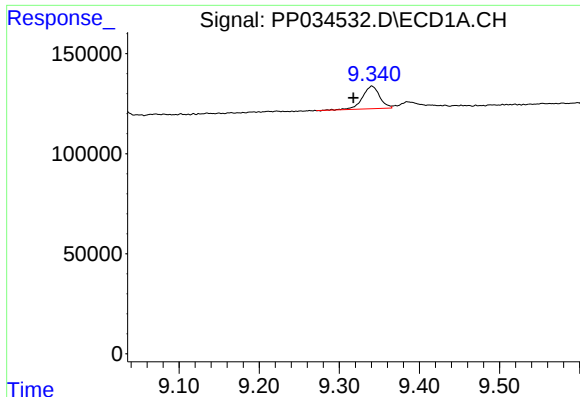
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 296252
Conc: 37.97 ng/ml



#37 AR-1262-2

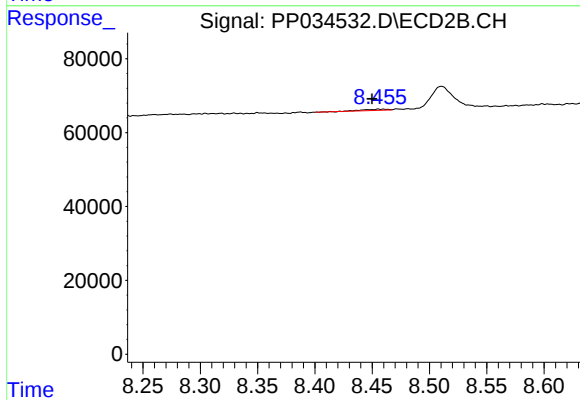
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 103915
Conc: 30.29 ng/ml



#38 AR-1262-3

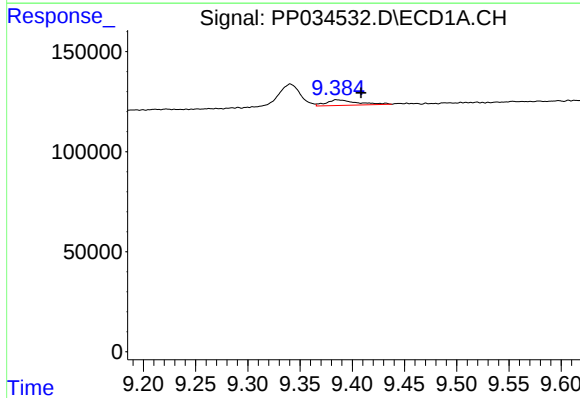
R.T.: 9.341 min
Delta R.T.: 0.023 min
Response: 169149
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



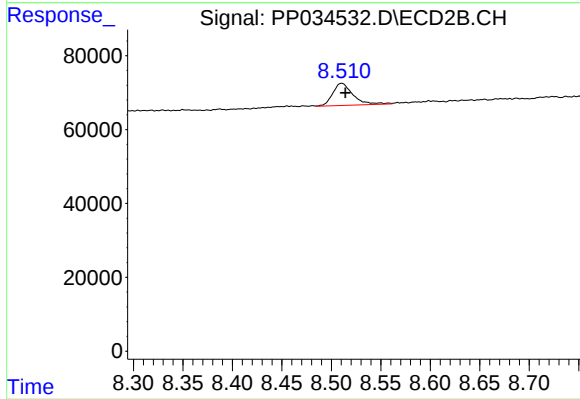
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 4640
Conc: 3.10 ng/ml



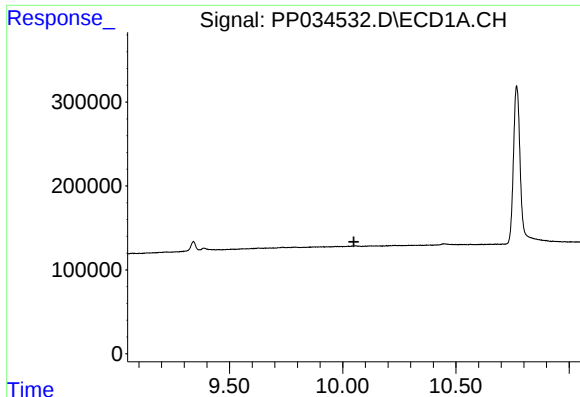
#39 AR-1262-4

R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 57321
Conc: 12.91 ng/ml



#39 AR-1262-4

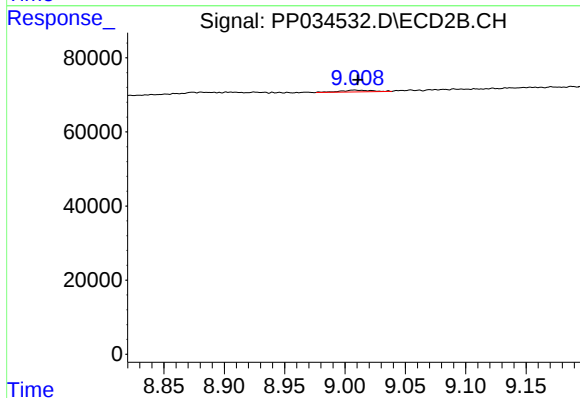
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 85905
Conc: 31.19 ng/ml



#40 AR-1262-5

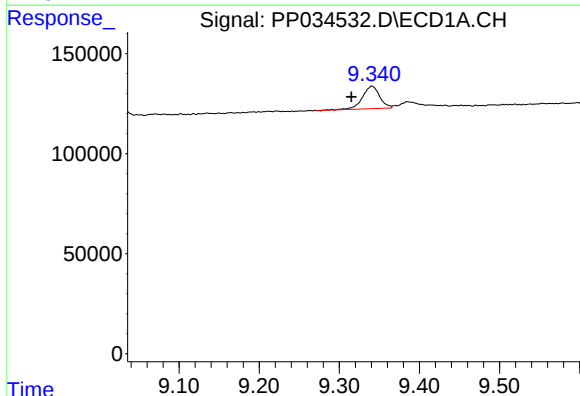
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



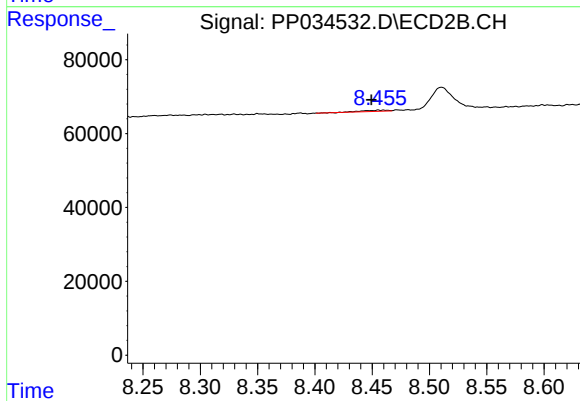
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 7984
Conc: 7.04 ng/ml



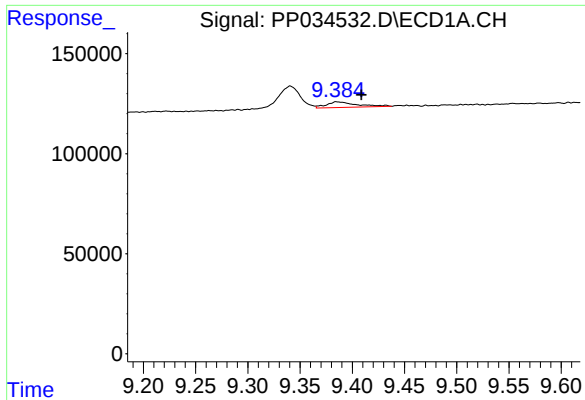
#41 AR-1268-1

R.T.: 9.341 min
Delta R.T.: 0.025 min
Response: 169149
Conc: 16.90 ng/ml



#41 AR-1268-1

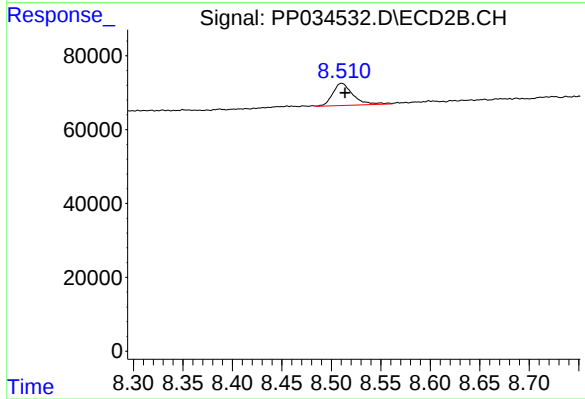
R.T.: 8.455 min
Delta R.T.: 0.006 min
Response: 4640
Conc: 1.07 ng/ml



#42 AR-1268-2

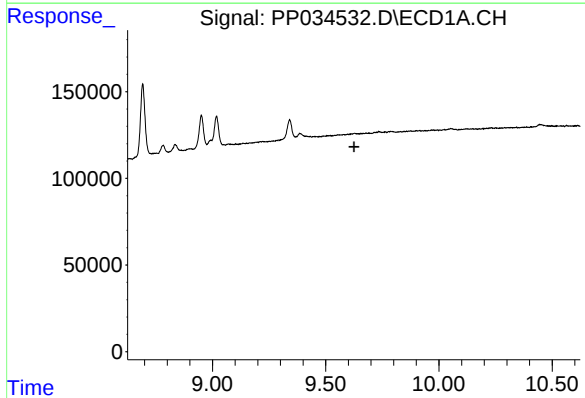
R.T.: 9.385 min
Delta R.T.: -0.024 min
Response: 57321
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



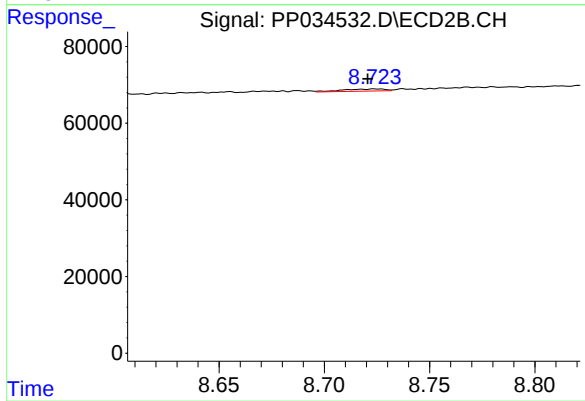
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 85905
Conc: 20.76 ng/ml



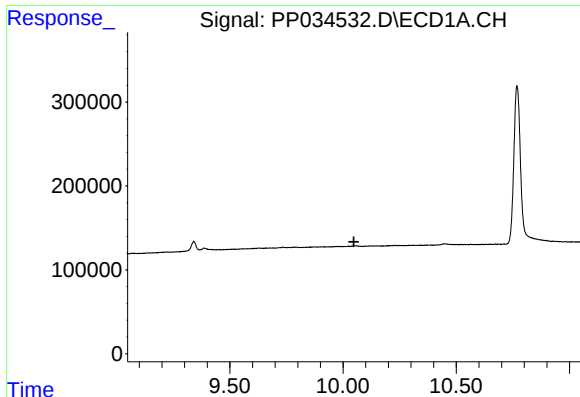
#43 AR-1268-3

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



#43 AR-1268-3

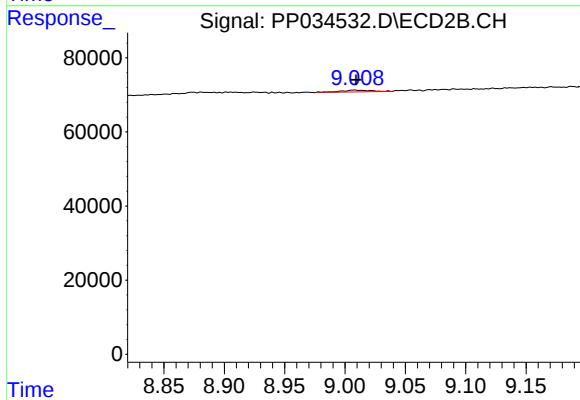
R.T.: 8.724 min
Delta R.T.: 0.004 min
Response: 7699
Conc: 2.12 ng/ml



#44 AR-1268-4

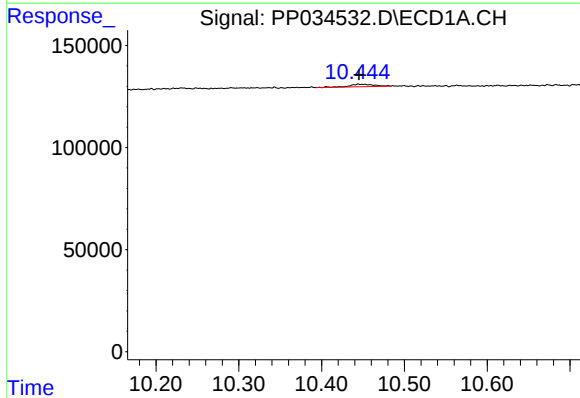
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



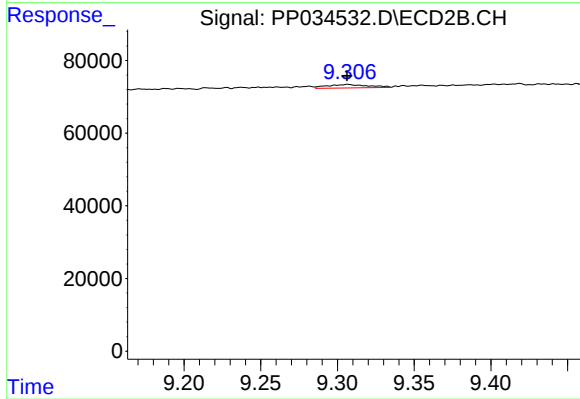
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 7984
Conc: 6.20 ng/ml



#45 AR-1268-5

R.T.: 10.445 min
Delta R.T.: 0.000 min
Response: 24445
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 17584
Conc: 1.69 ng/ml