

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 16:29
 Operator : AJ\MA
 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: Dec 17 01:49:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.928	4.068	668946	1204154	51.847	49.084
2)	SA Decachlor...	10.922	9.428	721305	1020260	54.735	50.744
Target Compounds							
3)	L1 AR-1016-1	6.234	5.339	3550	10456	8.683	10.138
4)	L1 AR-1016-2	6.265	5.359	575	9879	0.953	7.060 #
6)	L1 AR-1016-4	0.000	5.604	0	282625	N.D.	465.465 #
7)	L1 AR-1016-5	6.748	5.836	74336	146746	251.937	183.543 #
9)	L2 AR-1221-2	5.275	4.426	9095	17375	86.360	80.270
10)	L2 AR-1221-3	0.000	4.511	0	15190	N.D.	20.795 #
11)	L3 AR-1232-1	0.000	4.511	0	15190	N.D.	24.979 #
12)	L3 AR-1232-2	0.000	5.359	0	9879	N.D.	17.541 #
13)	L3 AR-1232-3	6.265	0.000	575	0	2.423	N.D. #
14)	L3 AR-1232-4	0.000	5.649	0	83757	N.D.	318.670 #
15)	L3 AR-1232-5	6.532	5.836	125779	146746	1610.186	521.833 #
16)	L4 AR-1242-1	6.234	5.339	3550	10456	11.876	13.626
17)	L4 AR-1242-2	6.265	5.359	575	9879	1.301	9.648 #
19)	L4 AR-1242-4	0.000	5.649	0	83757	N.D.	151.564 #
20)	L4 AR-1242-5	7.217	6.218	70986	700978	303.942	1000.778 #
21)	L5 AR-1248-1	6.234	5.339	3550	10456	15.936	18.909
22)	L5 AR-1248-2	6.532	5.604	125779	282625	398.562	368.251
23)	L5 AR-1248-3	6.748	5.649	74336	83757	196.697	103.126 #
24)	L5 AR-1248-4	7.174	5.836	107351	146746	267.536	152.892 #
25)	L5 AR-1248-5	7.217	6.261	70986	113229	177.084	117.546 #
26)	L6 AR-1254-1	7.147	6.218	238742	700978	520.552	485.974
27)	L6 AR-1254-2	7.377	6.378	384436	614339	520.515	487.691
28)	L6 AR-1254-3	7.756	6.803	411473	955974	526.637	489.081
29)	L6 AR-1254-4	8.051	7.042	296245	569766	517.616	486.830
30)	L6 AR-1254-5	8.481	7.475	334077	759393	530.447	482.551
31)	L7 AR-1260-1	7.927	6.941	172865	470832	293.447	366.774
32)	L7 AR-1260-2	8.193	7.136	188868	368429	277.565	242.556
33)	L7 AR-1260-3	8.542f	7.294	43693	362142	79.172	260.210 #
34)	L7 AR-1260-4	8.774	7.781	146485	36492	232.019	33.493 #
35)	L7 AR-1260-5	9.112	8.028	52589	82566	43.608	33.671
36)	L8 AR-1262-1	8.542f	7.475	43693	759393	59.285	952.106 #
37)	L8 AR-1262-2	9.112	7.781	52589	36492	42.273	28.298 #
38)	L8 AR-1262-3	9.438	8.333f	37467	33235	57.229	31.803 #
39)	L8 AR-1262-4	9.537f	8.379	5123	100075	12.122	53.814 #
41)	L9 AR-1268-1	9.438	8.333	37467	33235	24.175	12.231 #
42)	L9 AR-1268-2	9.537f	8.379	5123	100075	3.574	38.349 #
43)	L9 AR-1268-3	9.746	0.000	6843	0	5.280	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:49:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

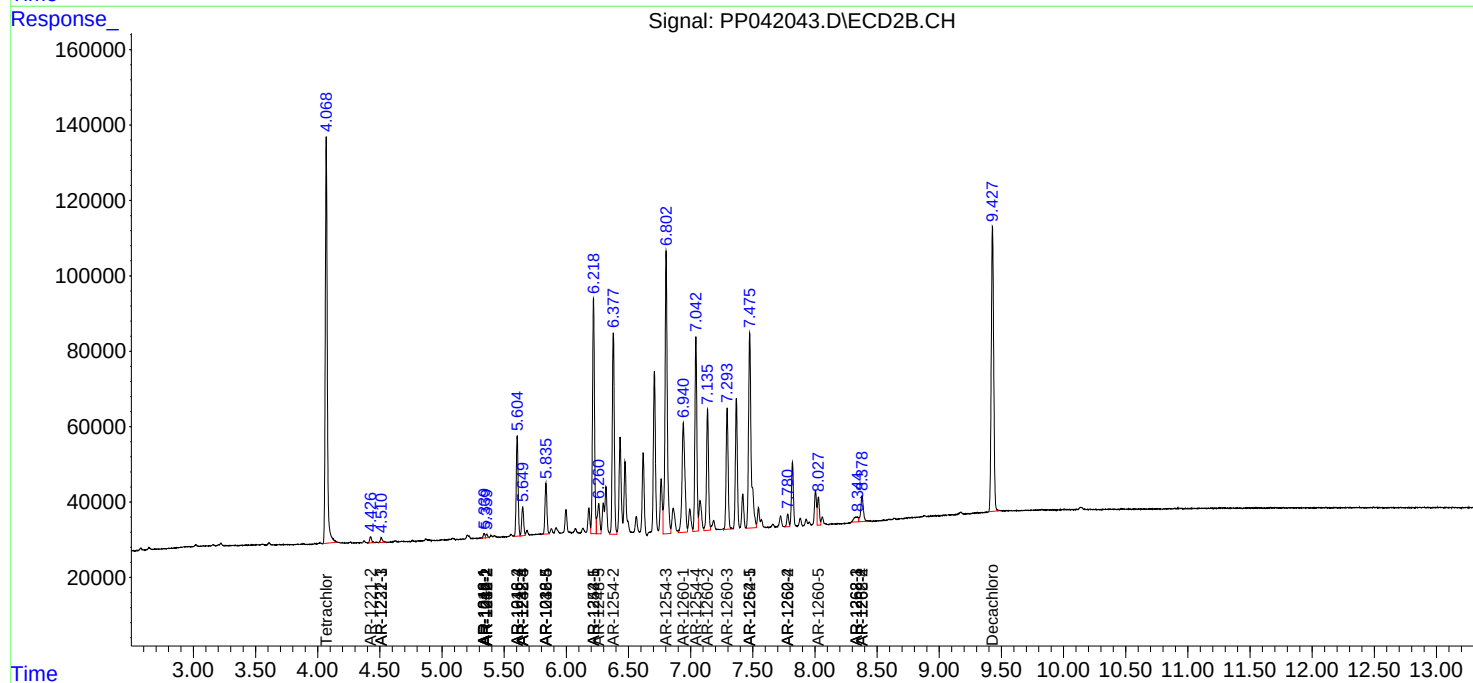
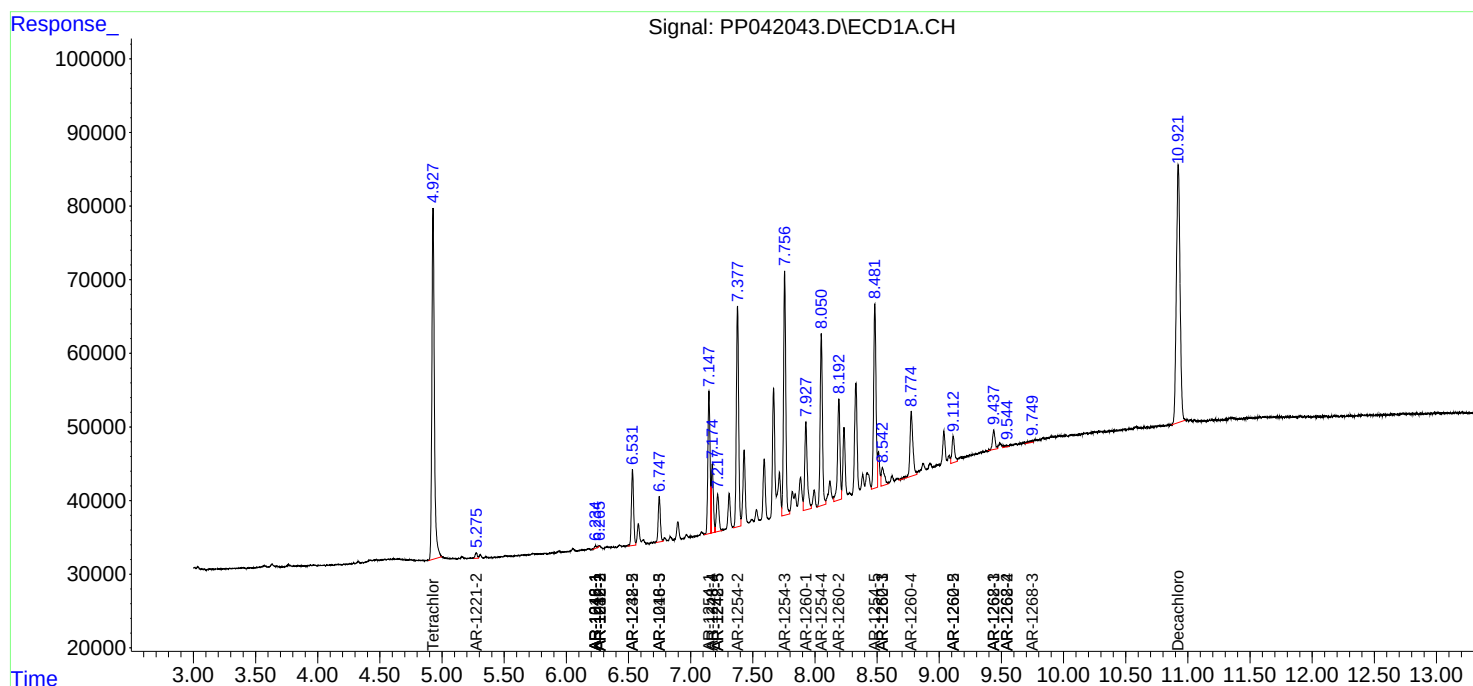
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

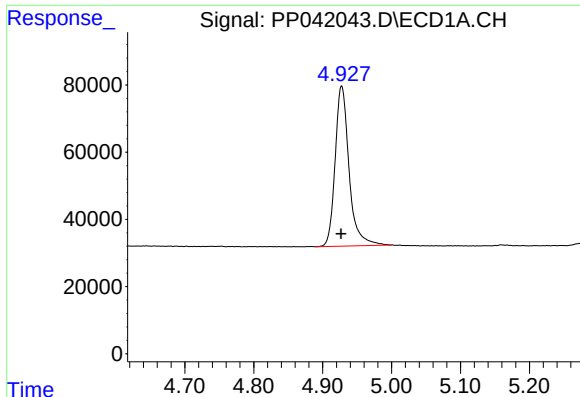
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

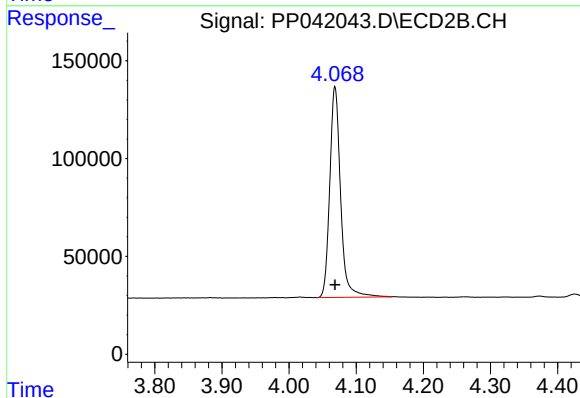




#1 Tetrachloro-m-xylene

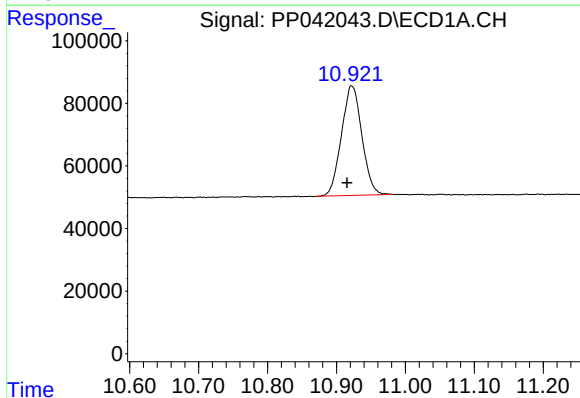
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 668946
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



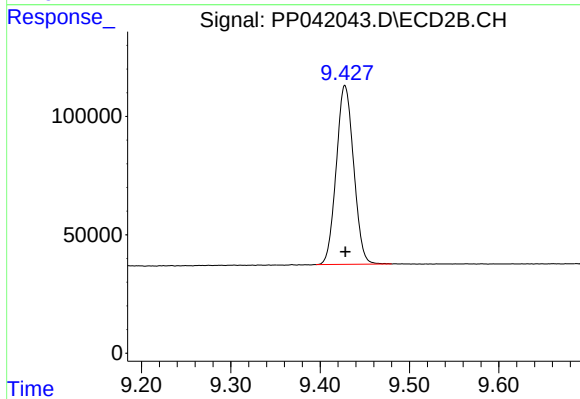
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1204154
Conc: 49.08 ng/ml



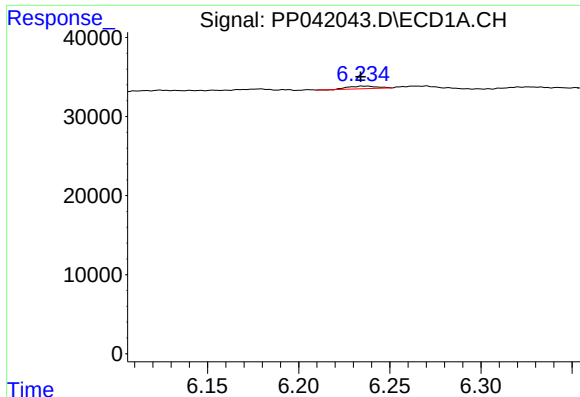
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.006 min
Response: 721305
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

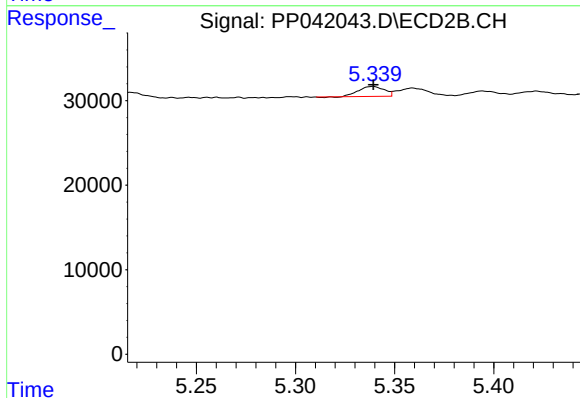
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1020260
Conc: 50.74 ng/ml



#3 AR-1016-1

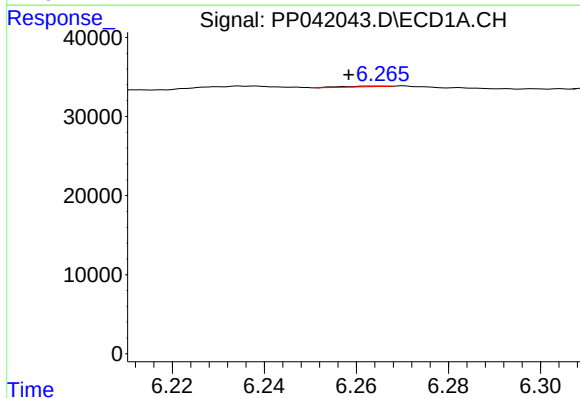
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3550
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



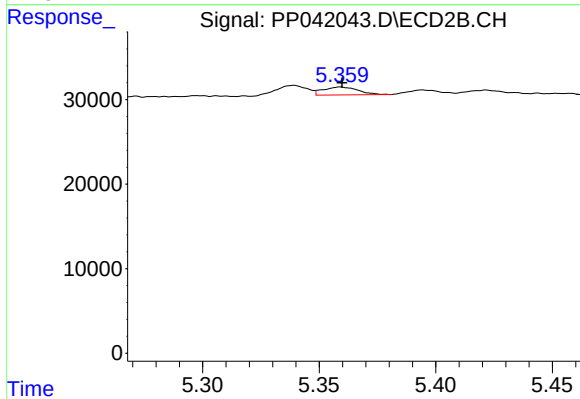
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 10456
Conc: 10.14 ng/ml



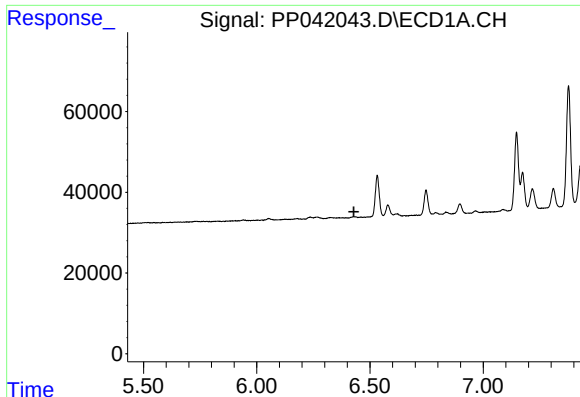
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 575
Conc: 0.95 ng/ml



#4 AR-1016-2

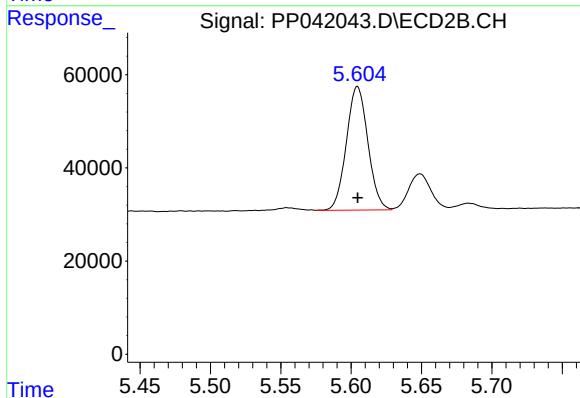
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 9879
Conc: 7.06 ng/ml



#6 AR-1016-4

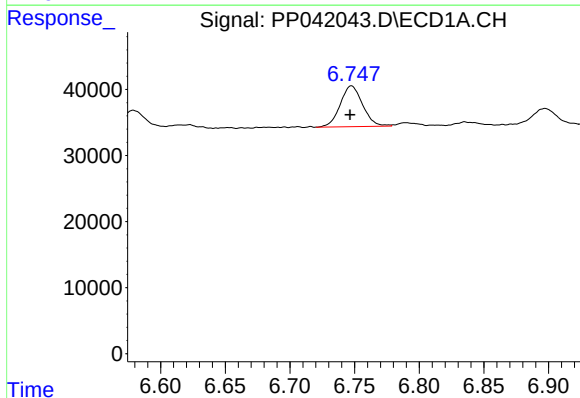
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



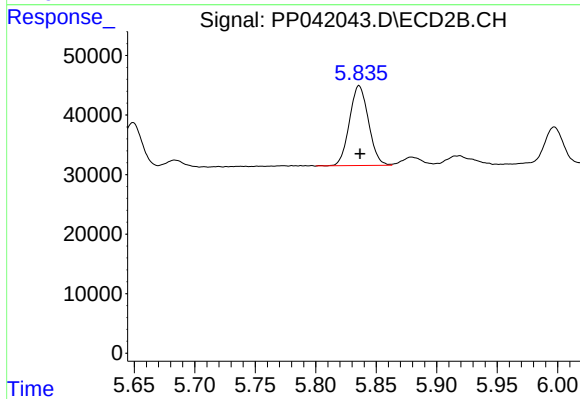
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 282625
Conc: 465.46 ng/ml



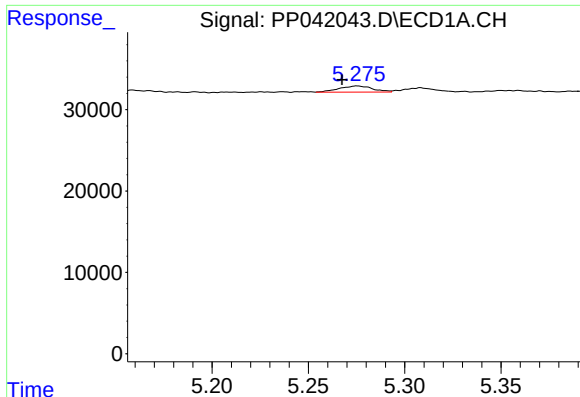
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 74336
Conc: 251.94 ng/ml



#7 AR-1016-5

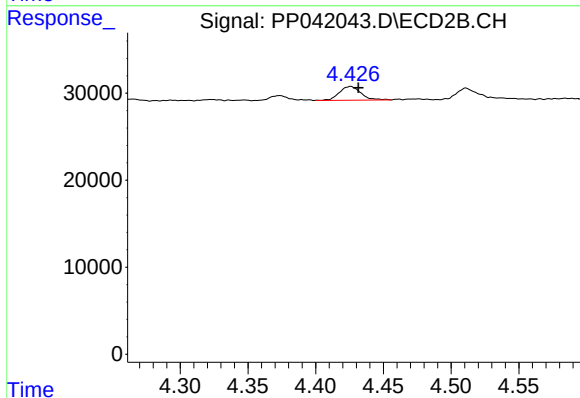
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 146746
Conc: 183.54 ng/ml



#9 AR-1221-2

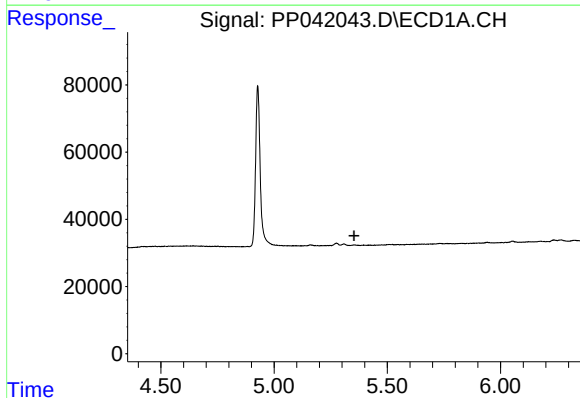
R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 9095
Conc: 86.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



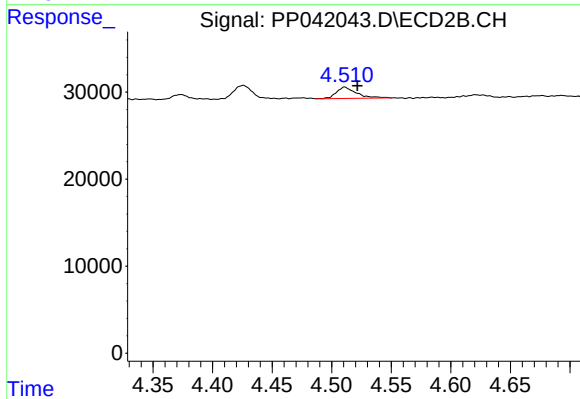
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 17375
Conc: 80.27 ng/ml



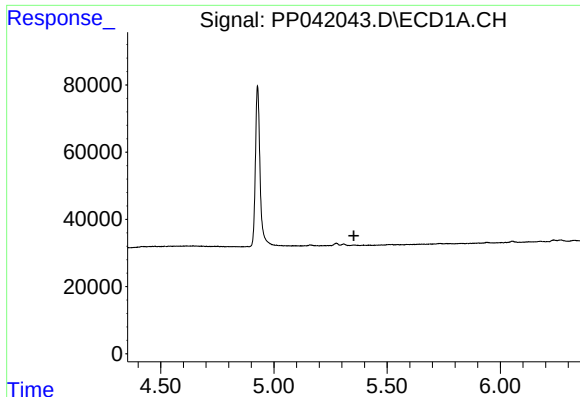
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#10 AR-1221-3

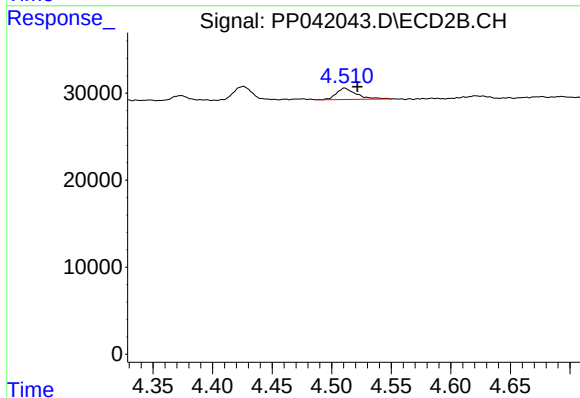
R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 15190
Conc: 20.80 ng/ml



#11 AR-1232-1

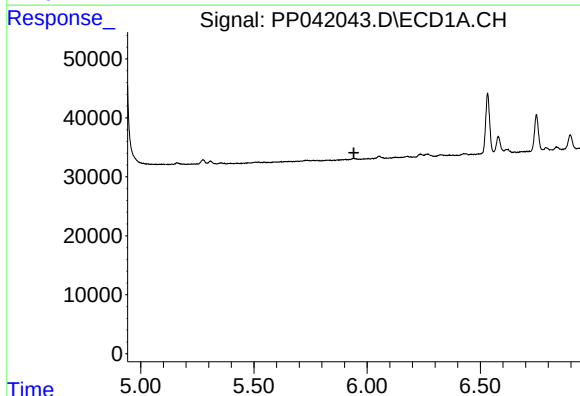
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



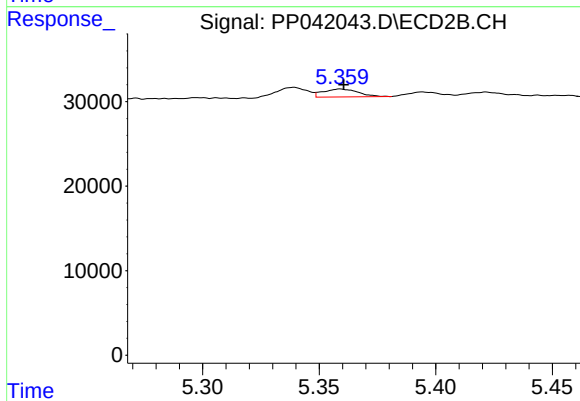
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 15190
Conc: 24.98 ng/ml



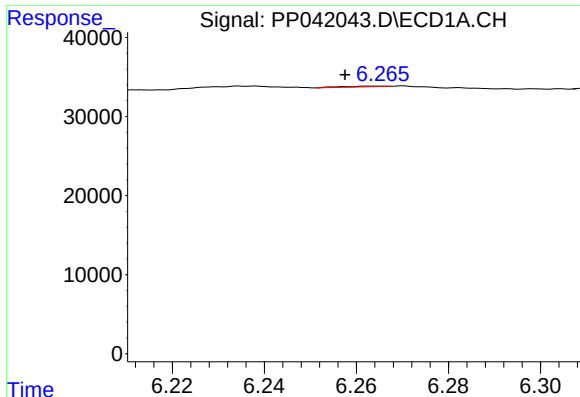
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#12 AR-1232-2

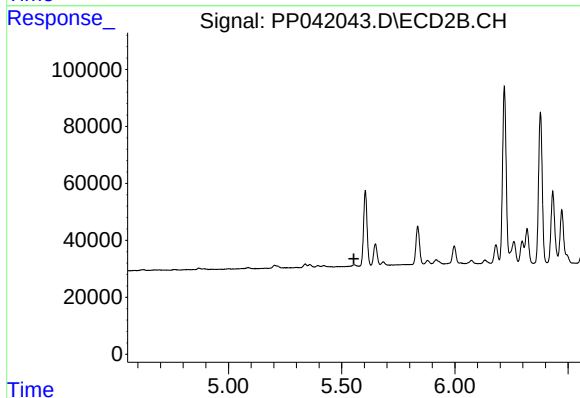
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 9879
Conc: 17.54 ng/ml



#13 AR-1232-3

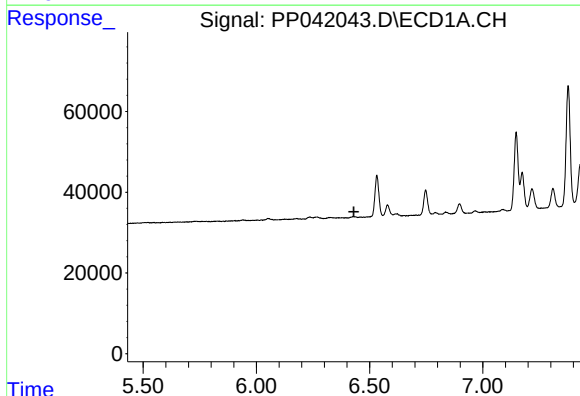
R.T.: 6.265 min
Delta R.T.: 0.008 min
Response: 575
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



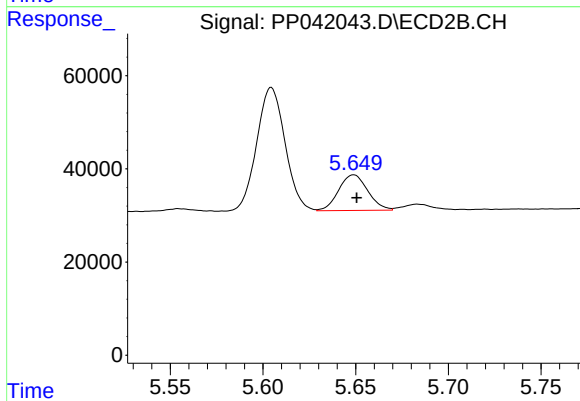
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



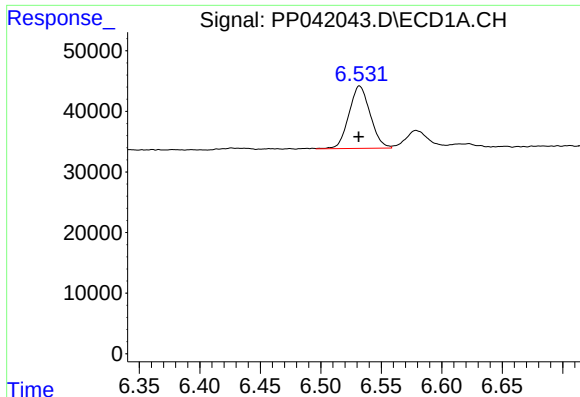
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#14 AR-1232-4

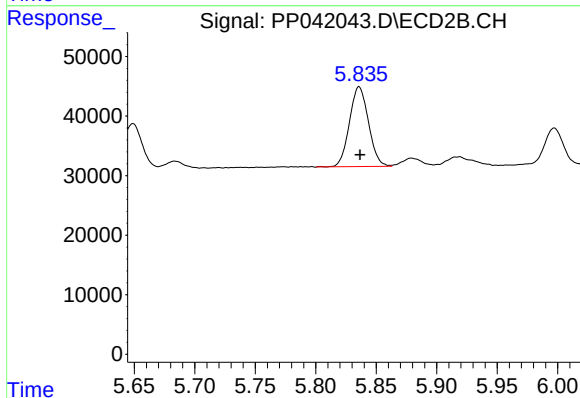
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 83757
Conc: 318.67 ng/ml



#15 AR-1232-5

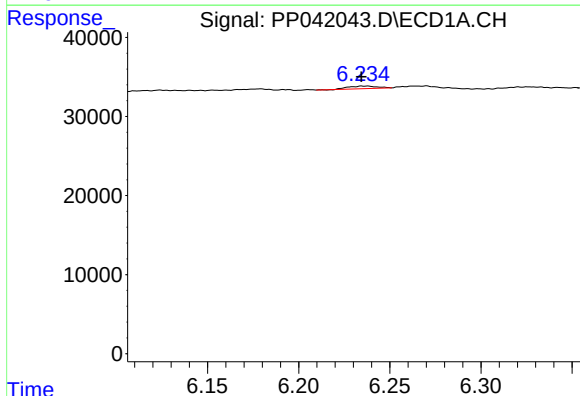
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 125779
Conc: 1610.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



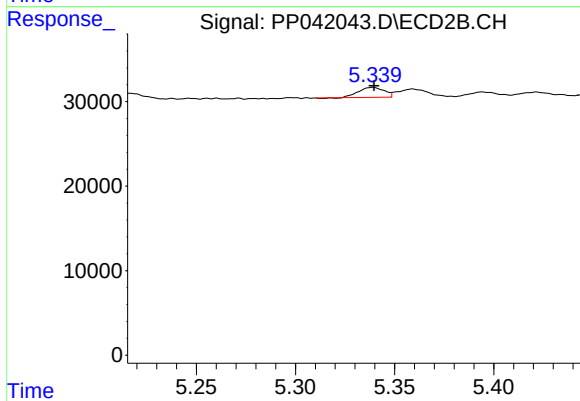
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 146746
Conc: 521.83 ng/ml



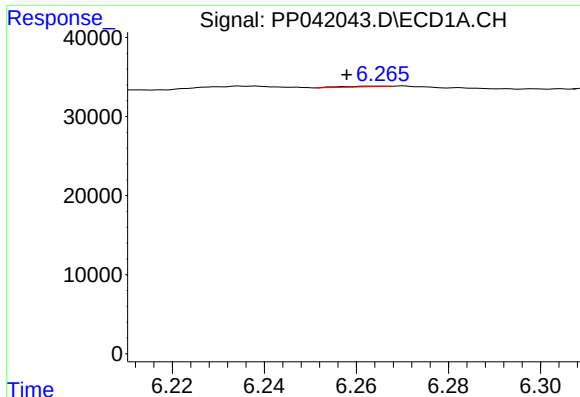
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3550
Conc: 11.88 ng/ml



#16 AR-1242-1

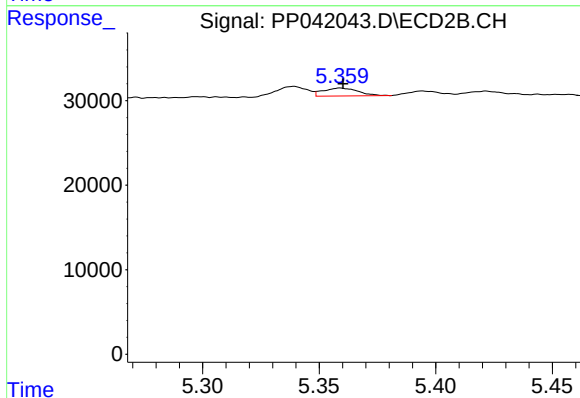
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 10456
Conc: 13.63 ng/ml



#17 AR-1242-2

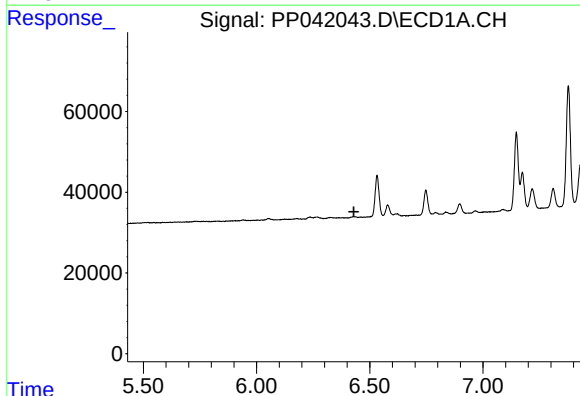
R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 575
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



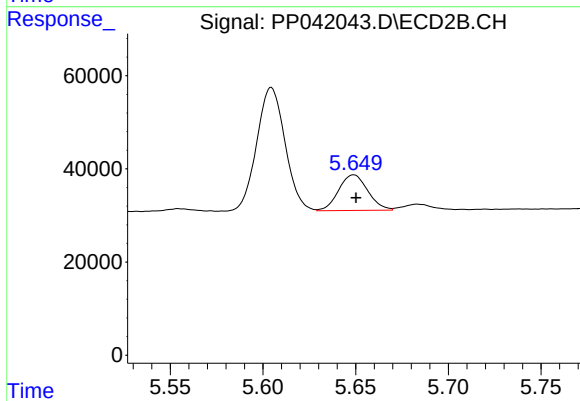
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 9879
Conc: 9.65 ng/ml



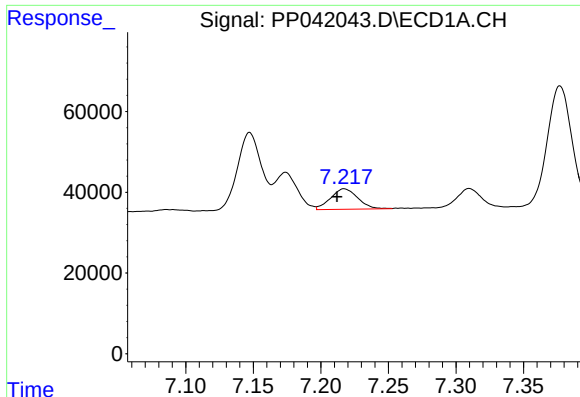
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

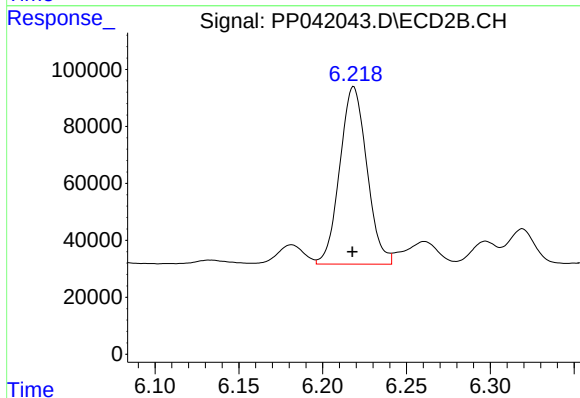
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 83757
Conc: 151.56 ng/ml



#20 AR-1242-5

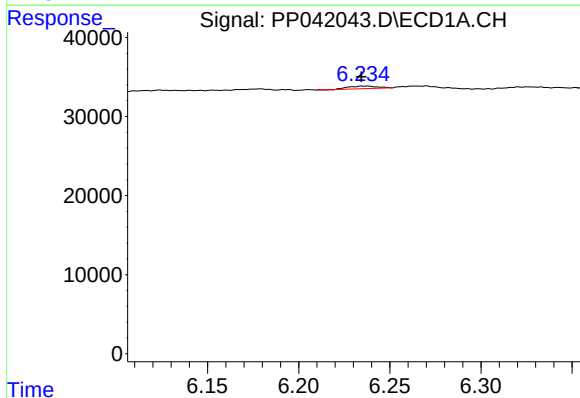
R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 70986
Conc: 303.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



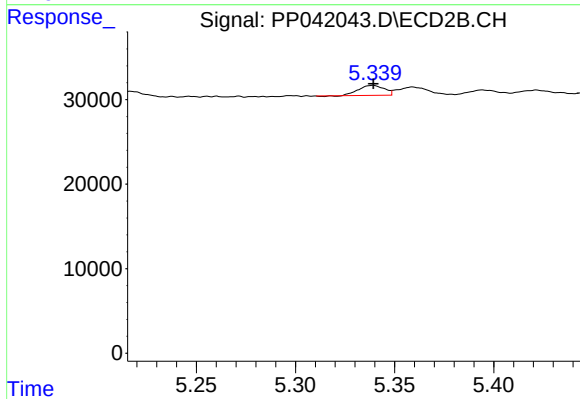
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 700978
Conc: 1000.78 ng/ml



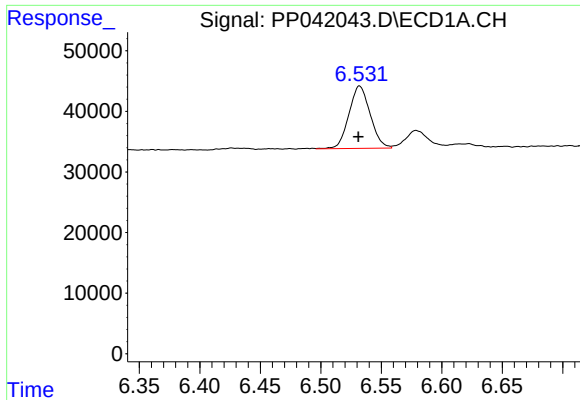
#21 AR-1248-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3550
Conc: 15.94 ng/ml



#21 AR-1248-1

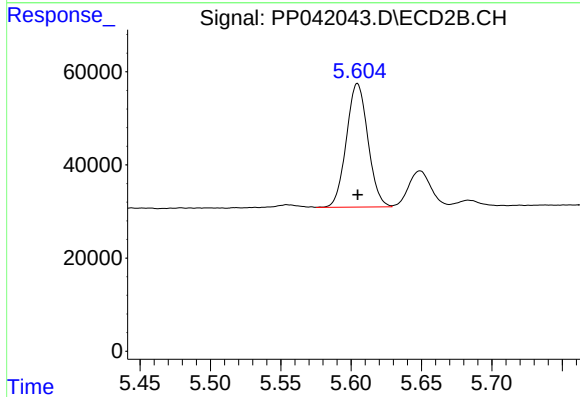
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 10456
Conc: 18.91 ng/ml



#22 AR-1248-2

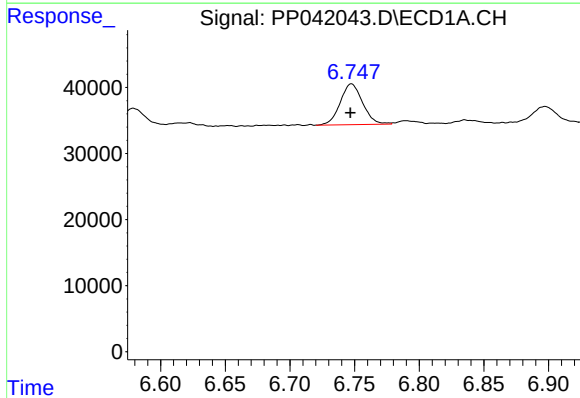
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 125779
Conc: 398.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



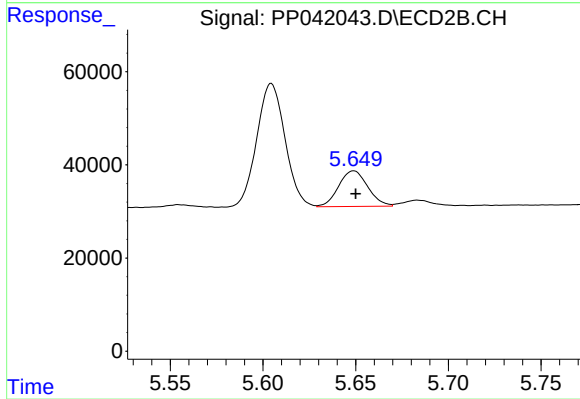
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 282625
Conc: 368.25 ng/ml



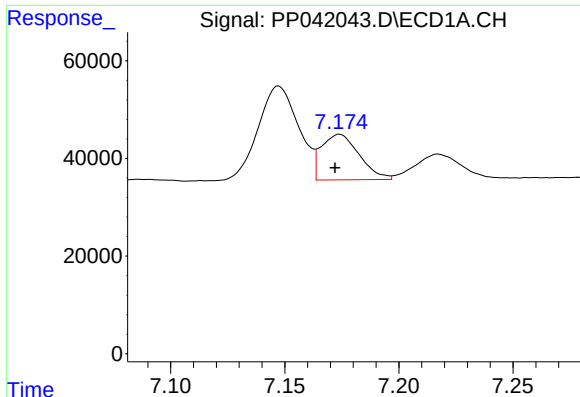
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 74336
Conc: 196.70 ng/ml



#23 AR-1248-3

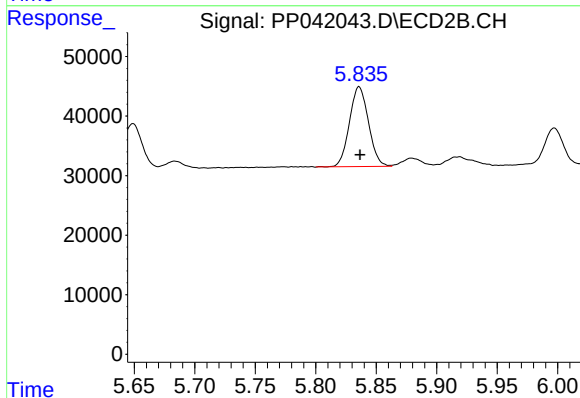
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 83757
Conc: 103.13 ng/ml



#24 AR-1248-4

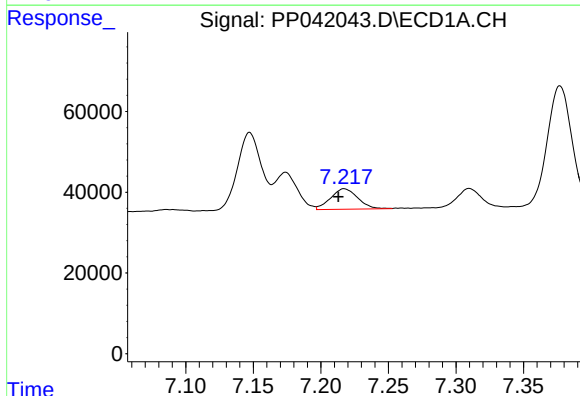
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 107351
Conc: 267.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



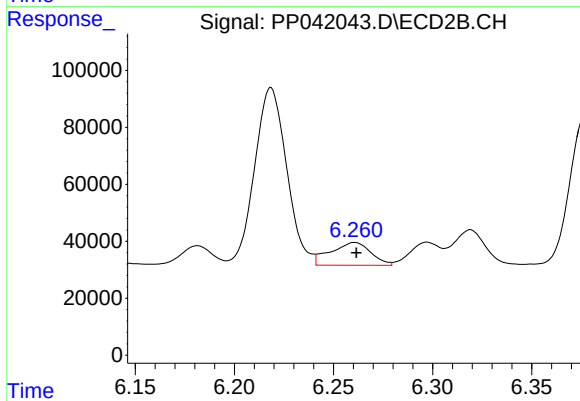
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 146746
Conc: 152.89 ng/ml



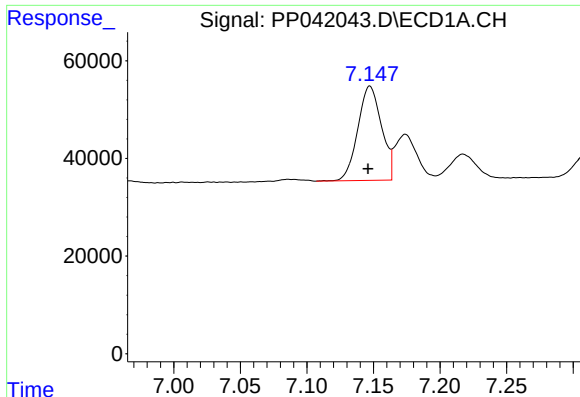
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 70986
Conc: 177.08 ng/ml



#25 AR-1248-5

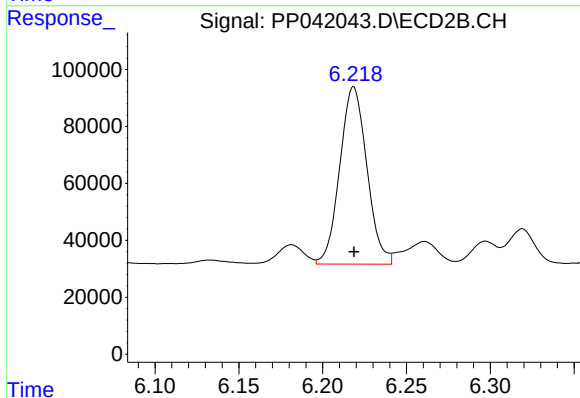
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 113229
Conc: 117.55 ng/ml



#26 AR-1254-1

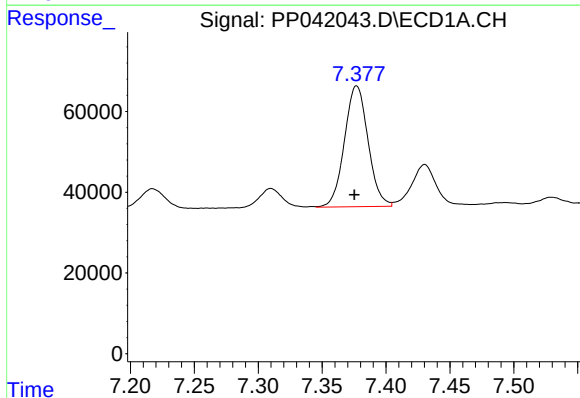
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 238742
Conc: 520.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



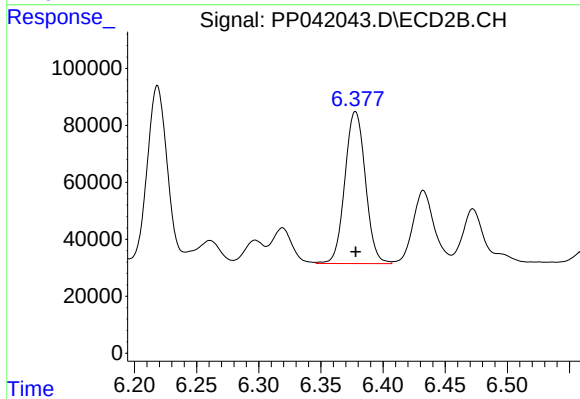
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 700978
Conc: 485.97 ng/ml



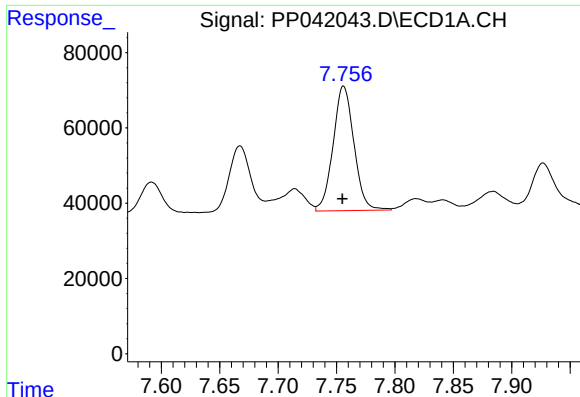
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 384436
Conc: 520.51 ng/ml



#27 AR-1254-2

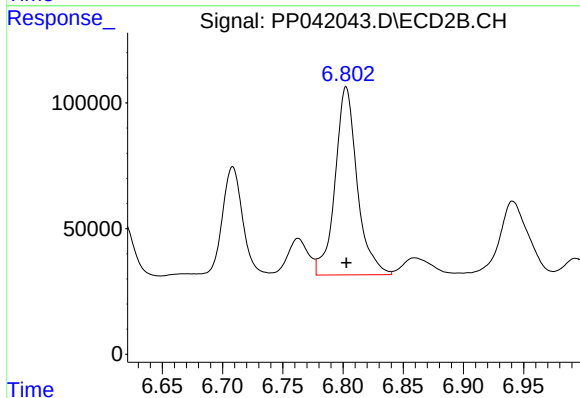
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 614339
Conc: 487.69 ng/ml



#28 AR-1254-3

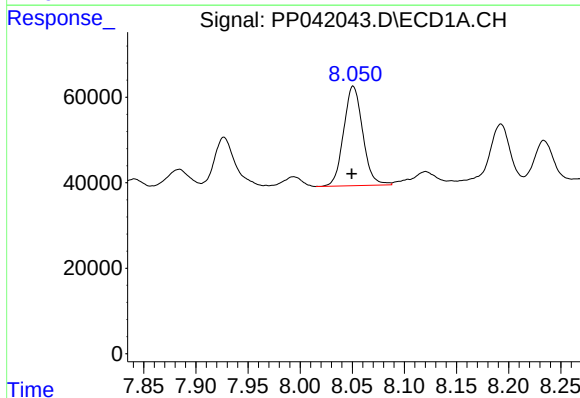
R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 411473
Conc: 526.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



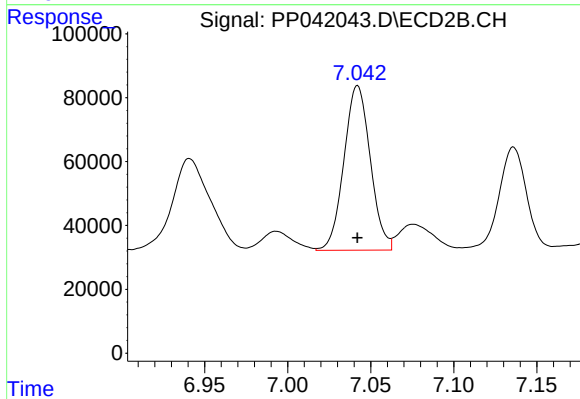
#28 AR-1254-3

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 955974
Conc: 489.08 ng/ml



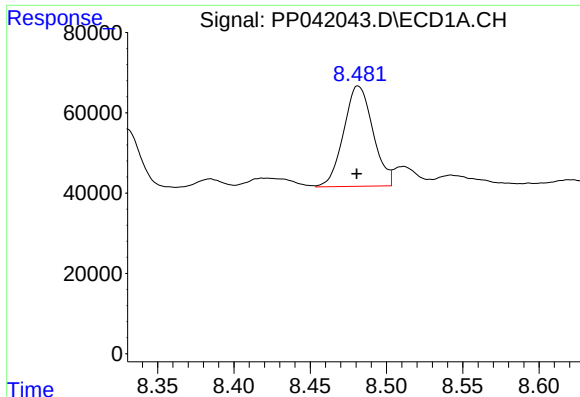
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 296245
Conc: 517.62 ng/ml



#29 AR-1254-4

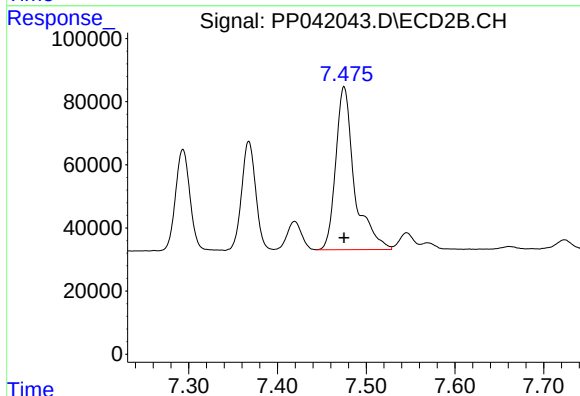
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 569766
Conc: 486.83 ng/ml



#30 AR-1254-5

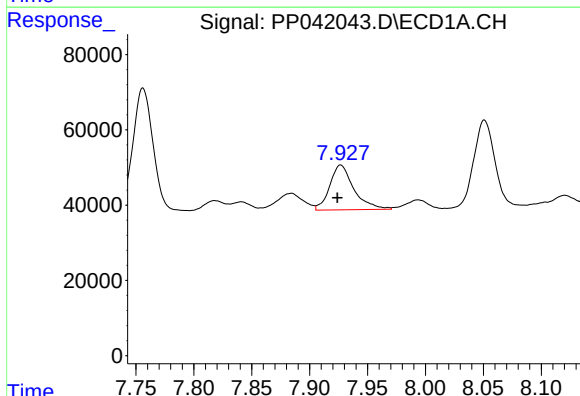
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 334077
Conc: 530.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



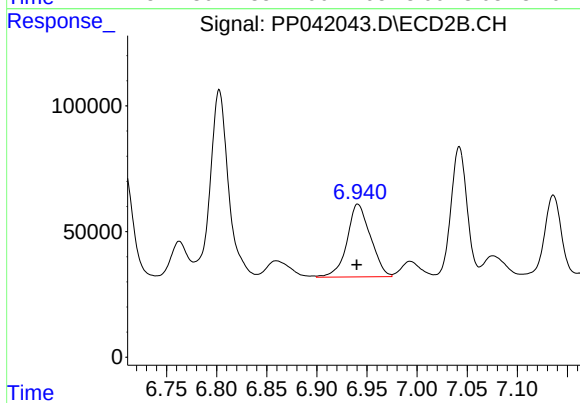
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 759393
Conc: 482.55 ng/ml



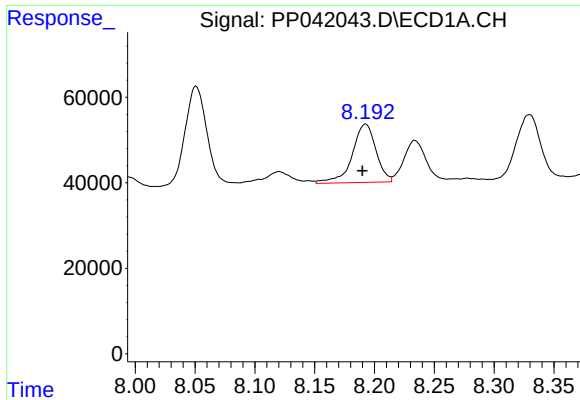
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 172865
Conc: 293.45 ng/ml



#31 AR-1260-1

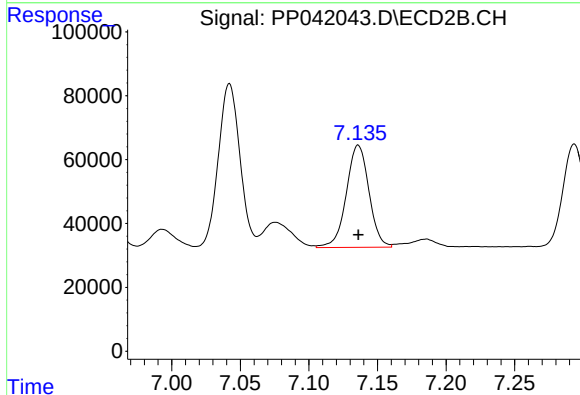
R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 470832
Conc: 366.77 ng/ml



#32 AR-1260-2

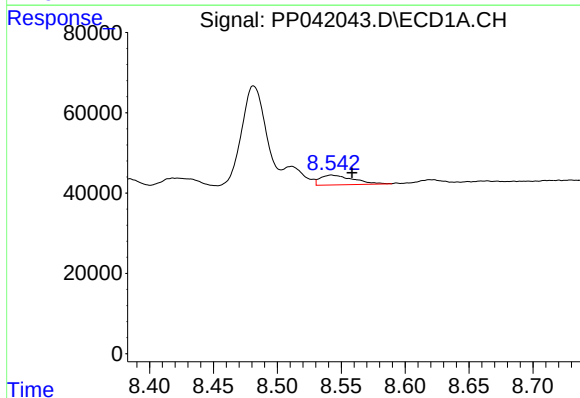
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 188868
Conc: 277.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



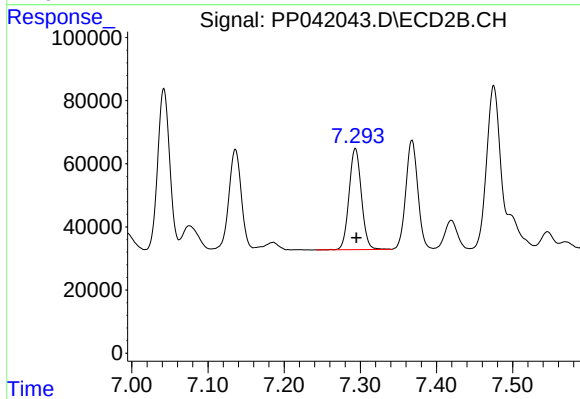
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 368429
Conc: 242.56 ng/ml



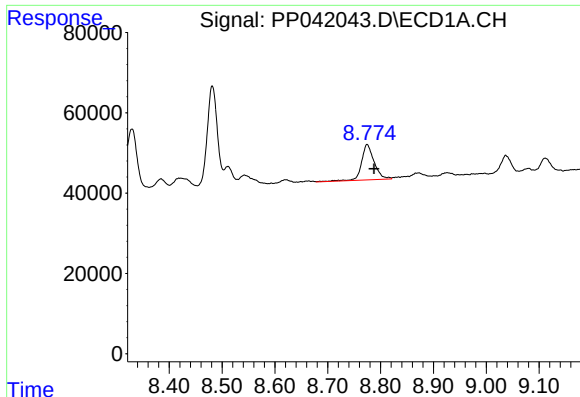
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: -0.016 min
Response: 43693
Conc: 79.17 ng/ml



#33 AR-1260-3

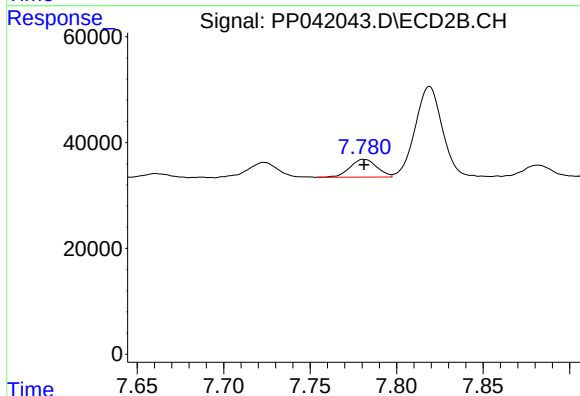
R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 362142
Conc: 260.21 ng/ml



#34 AR-1260-4

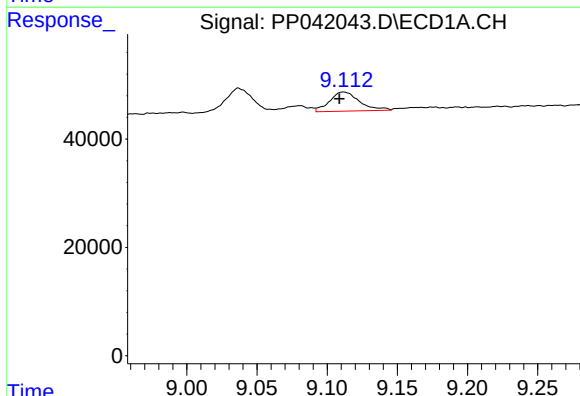
R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 146485
Conc: 232.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



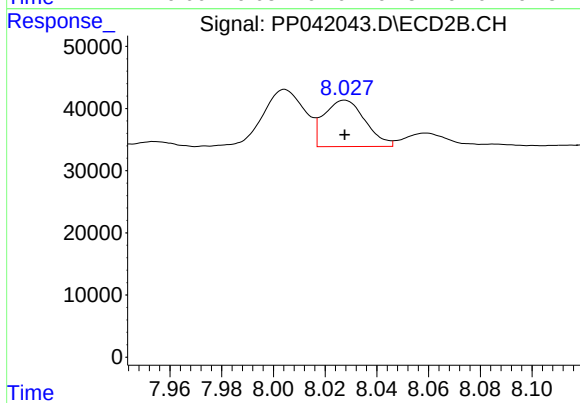
#34 AR-1260-4

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 36492
Conc: 33.49 ng/ml



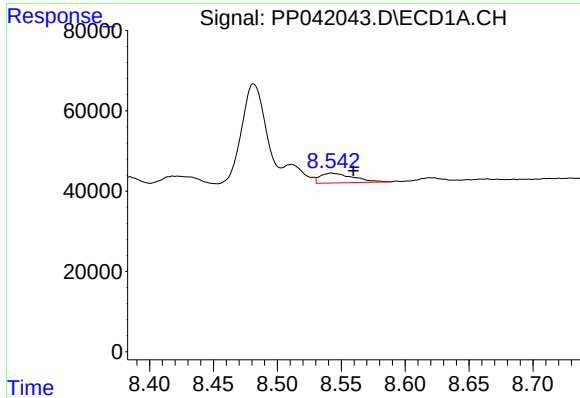
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 52589
Conc: 43.61 ng/ml



#35 AR-1260-5

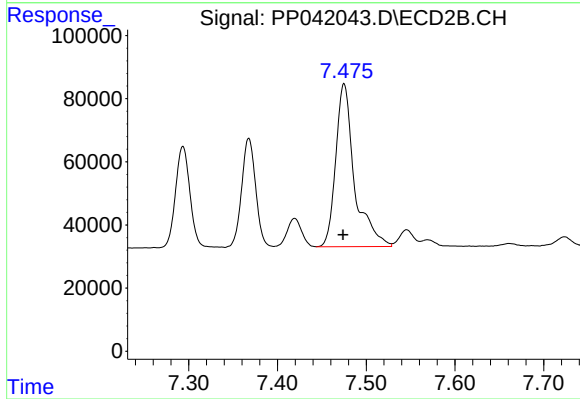
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 82566
Conc: 33.67 ng/ml



#36 AR-1262-1

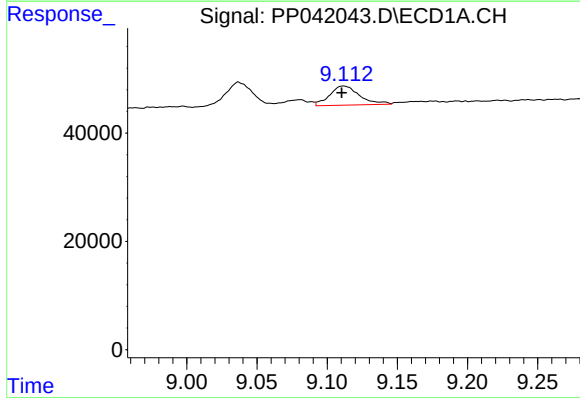
R.T.: 8.542 min
Delta R.T.: -0.017 min
Response: 43693
Conc: 59.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



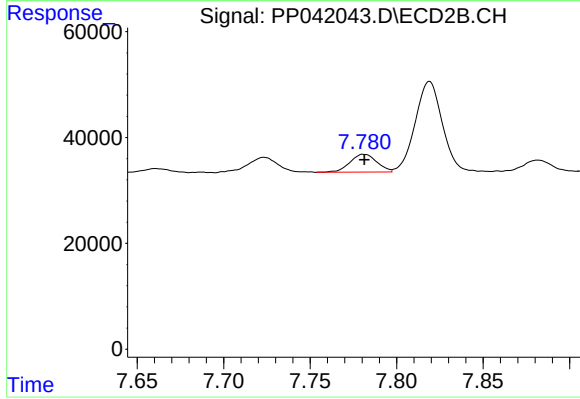
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 759393
Conc: 952.11 ng/ml



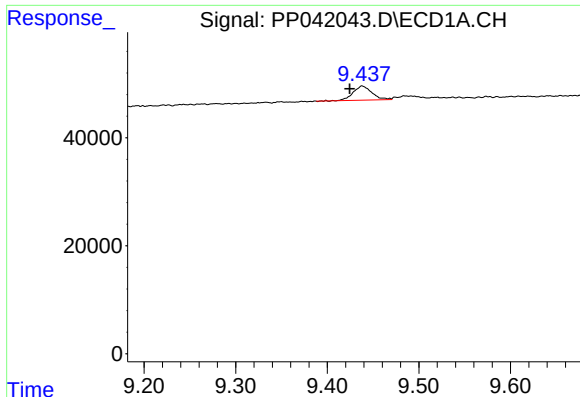
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 52589
Conc: 42.27 ng/ml



#37 AR-1262-2

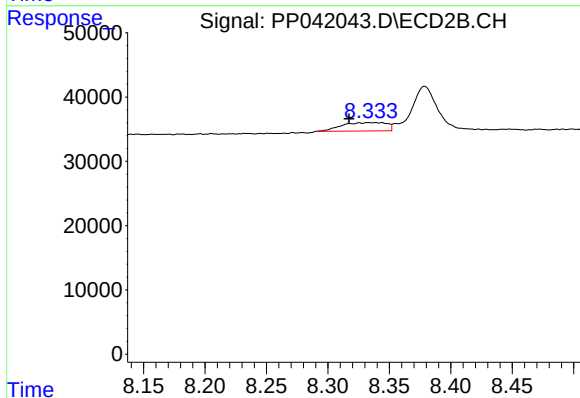
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 36492
Conc: 28.30 ng/ml



#38 AR-1262-3

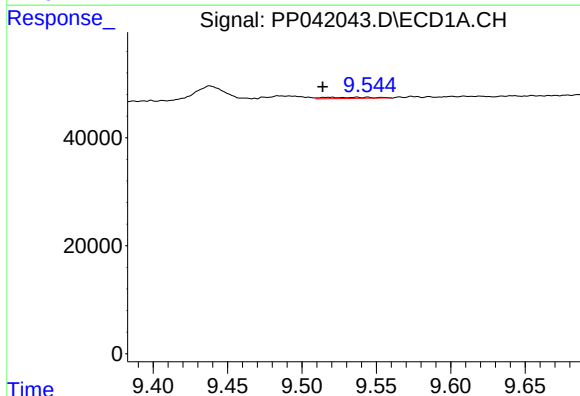
R.T.: 9.438 min
Delta R.T.: 0.014 min
Response: 37467
Conc: 57.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



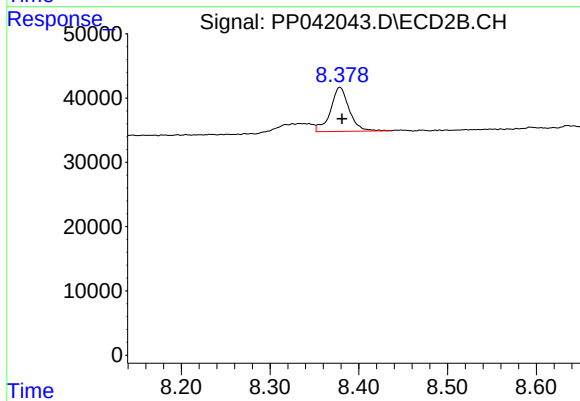
#38 AR-1262-3

R.T.: 8.333 min
Delta R.T.: 0.016 min
Response: 33235
Conc: 31.80 ng/ml



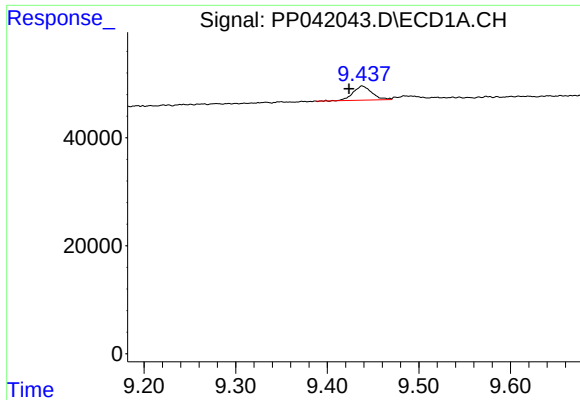
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: 0.023 min
Response: 5123
Conc: 12.12 ng/ml



#39 AR-1262-4

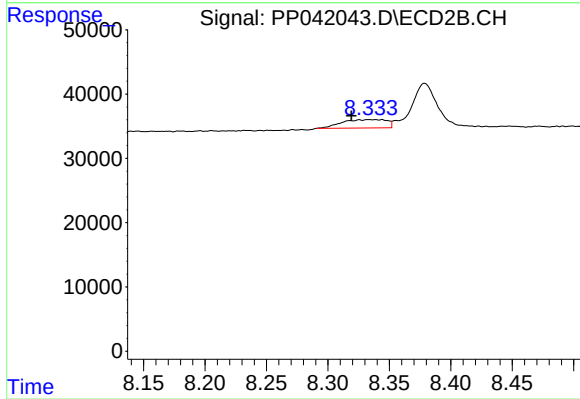
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 100075
Conc: 53.81 ng/ml



#41 AR-1268-1

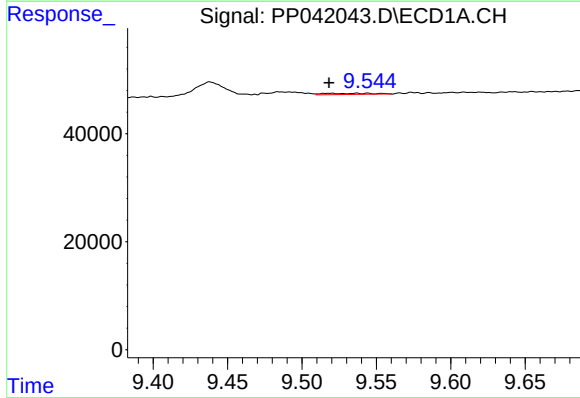
R.T.: 9.438 min
Delta R.T.: 0.015 min
Response: 37467
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



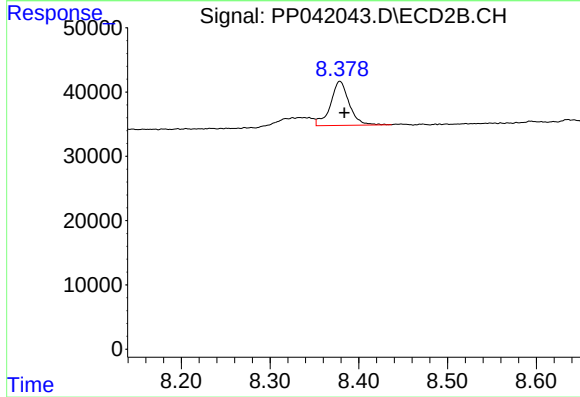
#41 AR-1268-1

R.T.: 8.333 min
Delta R.T.: 0.014 min
Response: 33235
Conc: 12.23 ng/ml



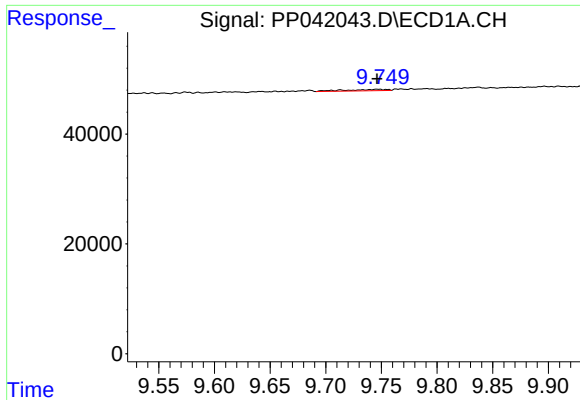
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: 0.019 min
Response: 5123
Conc: 3.57 ng/ml



#42 AR-1268-2

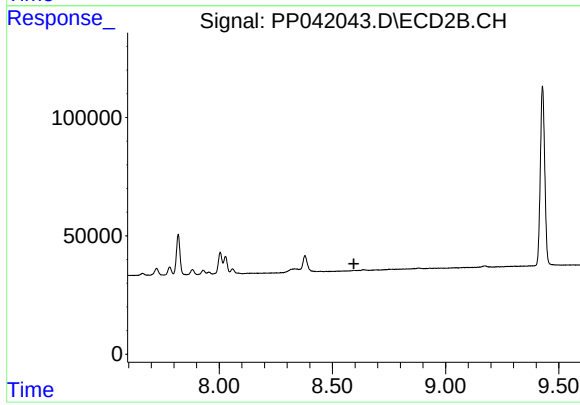
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 100075
Conc: 38.35 ng/ml



#43 AR-1268-3

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 6843
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.