

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 12:55
 Operator : AJ\MA
 Sample : M5083-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:45:08 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...	4.927	4.068	294462	469010	22.822	19.118
2)	SA Decachlor...	10.923	9.428	287302	395622	21.801	19.677
Target Compounds							
3)	L1 AR-1016-1	6.218f	5.366f	9379	5236	22.939	5.077 #
4)	L1 AR-1016-2	0.000	5.366	0	5236	N.D.	3.742 #
5)	L1 AR-1016-3	6.331	5.544	1539	11260	4.067	14.489 #
6)	L1 AR-1016-4	6.455f	5.623f	1327	21526	4.336	35.452 #
7)	L1 AR-1016-5	6.750	0.000	13323	0	45.155	N.D. #
8)	L2 AR-1221-1	5.161	0.000	6754	0	45.702	N.D. #
12)	L3 AR-1232-2	5.919f	5.366	21702	5236	159.949	9.297 #
13)	L3 AR-1232-3	0.000	5.544	0	11260	N.D.	36.747 #
14)	L3 AR-1232-4	6.455f	5.673f	1327	9727	11.156	37.008 #
15)	L3 AR-1232-5	6.535	0.000	6240	0	79.883	N.D. #
16)	L4 AR-1242-1	6.218f	5.366f	9379	5236	31.376	6.824 #
17)	L4 AR-1242-2	0.000	5.366	0	5236	N.D.	5.114 #
18)	L4 AR-1242-3	6.331	5.544	1539	11260	5.664	19.513 #
19)	L4 AR-1242-4	6.455f	5.673f	1327	9727	5.800	17.601 #
20)	L4 AR-1242-5	7.232f	6.224	20707	13438	88.663	19.186 #
21)	L5 AR-1248-1	6.218f	5.366f	9379	5236	42.103	9.469 #
22)	L5 AR-1248-2	6.535	5.623f	6240	21526	19.773	28.048 #
23)	L5 AR-1248-3	6.750	5.673f	13323	9727	35.254	11.976 #
24)	L5 AR-1248-4	7.176	0.000	13956	0	34.781	N.D. #
25)	L5 AR-1248-5	7.232f	0.000	20707	0	51.657	N.D. #
26)	L6 AR-1254-1	7.149	6.224	2928	13438	6.384	9.316 #
27)	L6 AR-1254-2	7.374	6.396f	25959	68598	35.148	54.457 #
28)	L6 AR-1254-3	7.766	6.803	38072	9817	48.728	5.022 #
29)	L6 AR-1254-4	8.055	7.053	6936	16982	12.119	14.510
30)	L6 AR-1254-5	8.502f	7.476	168043	318286	266.818	202.253
31)	L7 AR-1260-1	7.928	6.927	6514	74509	11.058	58.042 #
32)	L7 AR-1260-2	8.181	7.137	171241	32786	251.660	21.585 #
33)	L7 AR-1260-3	8.587f	7.294	1276200	18854	2312.467	13.548 #
34)	L7 AR-1260-4	8.791	7.780	12968	13394	20.541	12.293 #
35)	L7 AR-1260-5	0.000	8.028	0	38324	N.D.	15.629 #
36)	L8 AR-1262-1	8.587f	7.476	1276200	318286	1731.613	399.058 #
37)	L8 AR-1262-2	0.000	7.780	0	13394	N.D.	10.387 #
38)	L8 AR-1262-3	0.000	8.319	0	12144	N.D.	11.621 #
39)	L8 AR-1262-4	9.510	8.383	8412	45105	19.903	24.254
41)	L9 AR-1268-1	0.000	8.319	0	12144	N.D.	4.469 #
42)	L9 AR-1268-2	9.510	8.383	8412	45105	5.868	17.284 #
43)	L9 AR-1268-3	9.752	0.000	4217	0	3.254	N.D. #
45)	L9 AR-1268-5	10.596	9.171	43139	14041	10.406	2.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
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Acq On : 16 Dec 2021 12:55
Operator : AJ\MA
Sample : M5083-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
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BB2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:45:08 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
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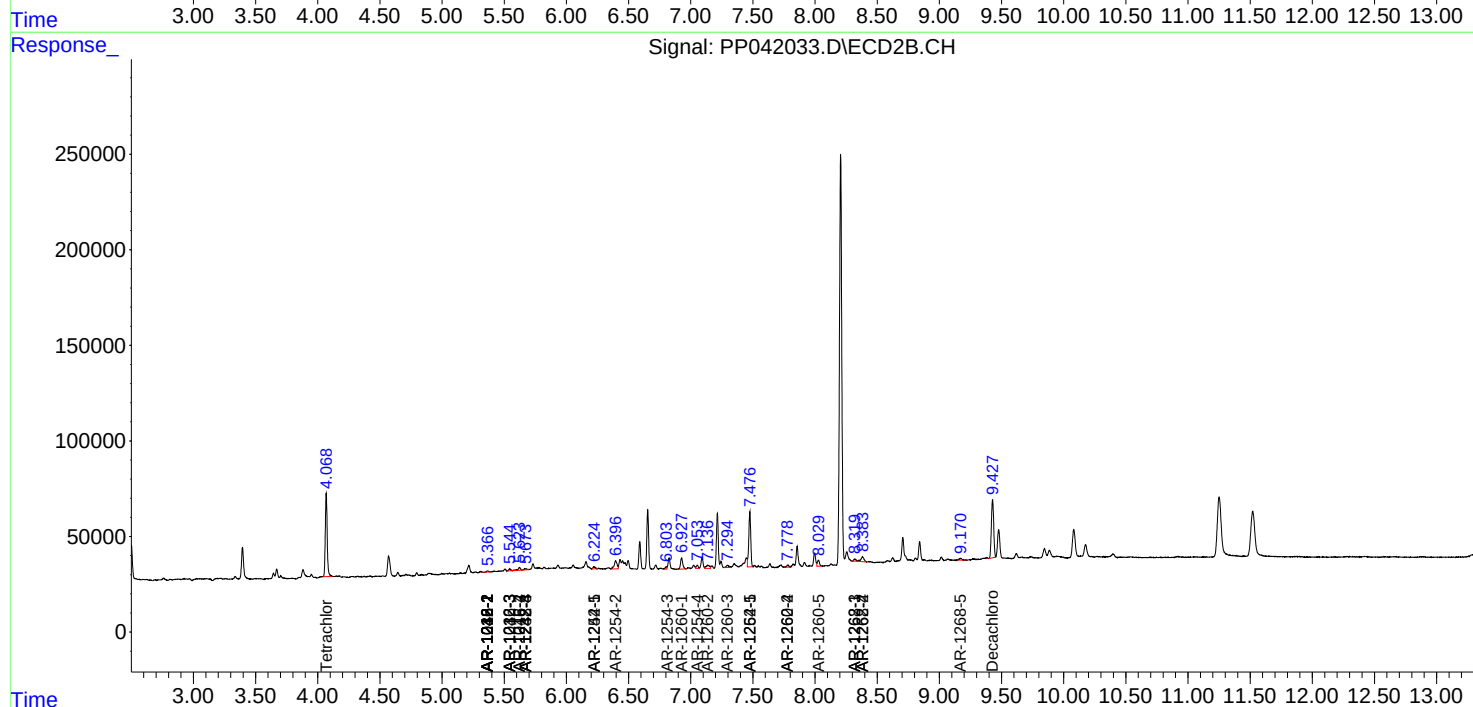
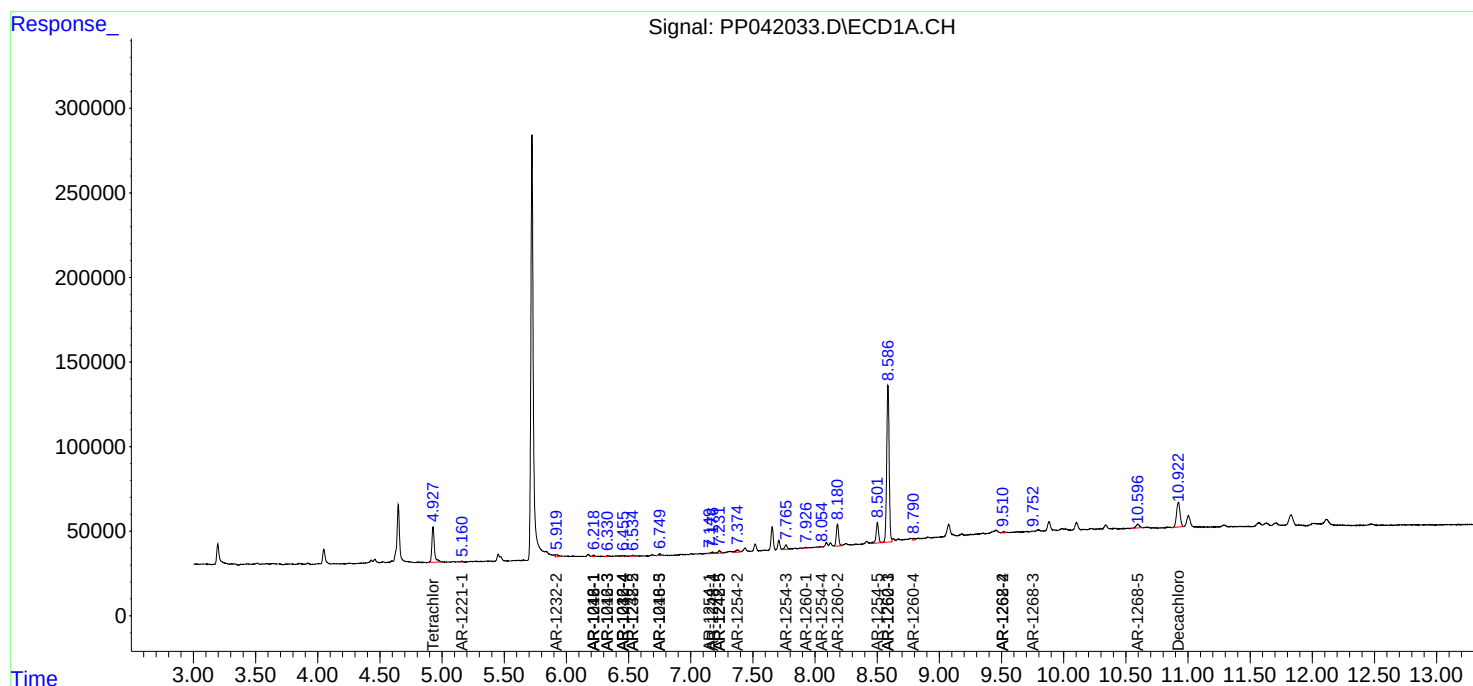
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

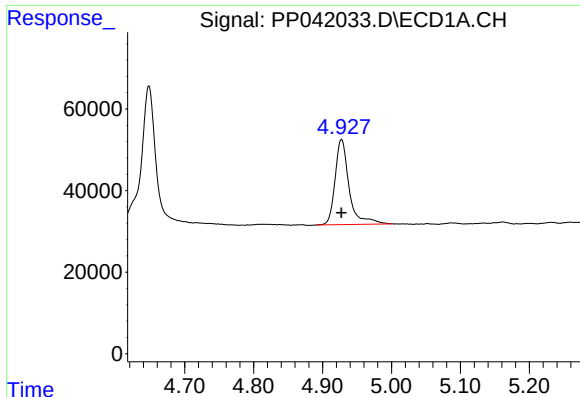
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 12:55
Operator : AJ\MA
Sample : M5083-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 17 01:45:08 2021
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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

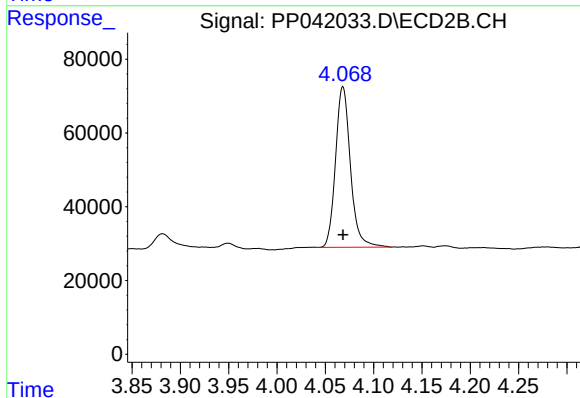




#1 Tetrachloro-m-xylene

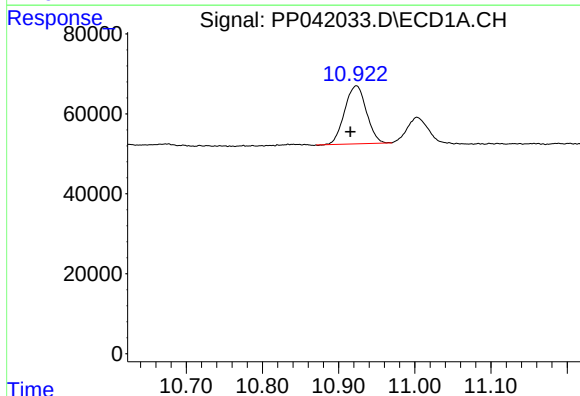
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 294462
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



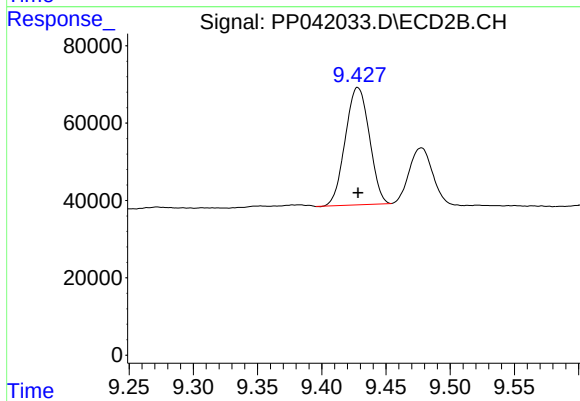
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 469010
Conc: 19.12 ng/ml



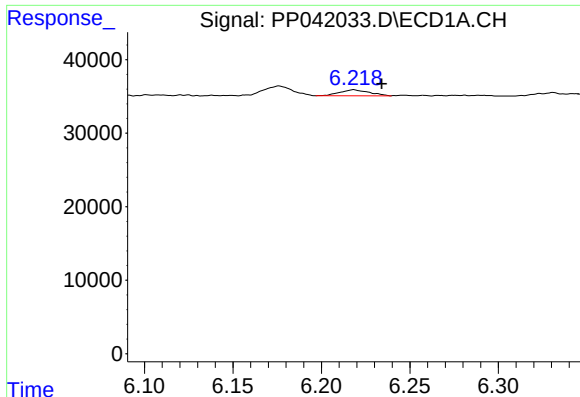
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.008 min
Response: 287302
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

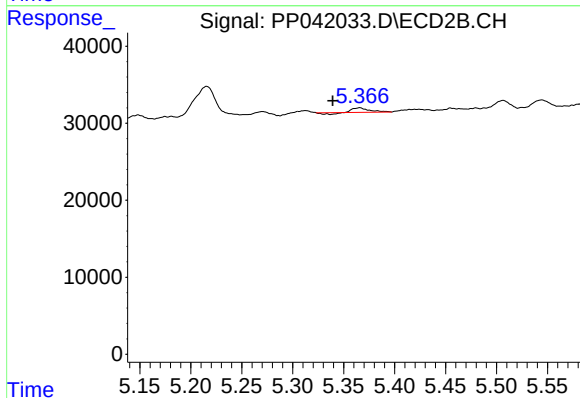
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 395622
Conc: 19.68 ng/ml



#3 AR-1016-1

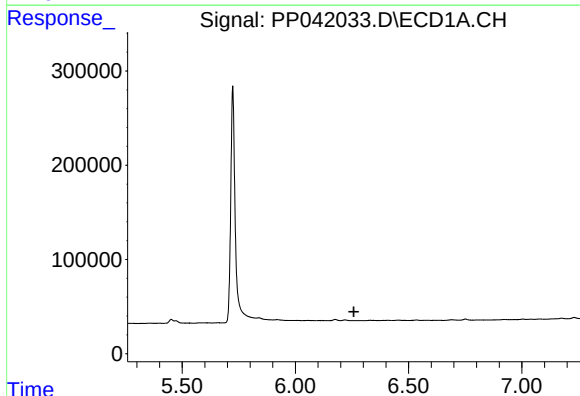
R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 9379
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



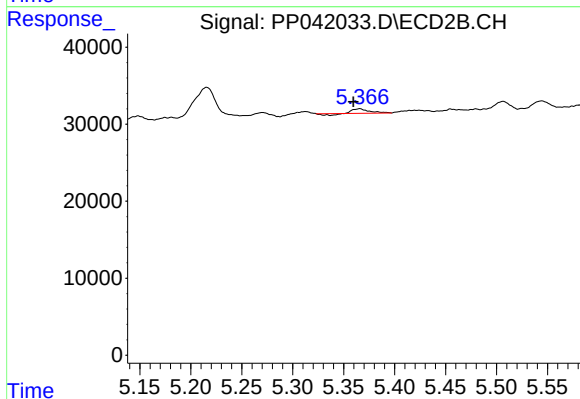
#3 AR-1016-1

R.T.: 5.366 min
Delta R.T.: 0.026 min
Response: 5236
Conc: 5.08 ng/ml



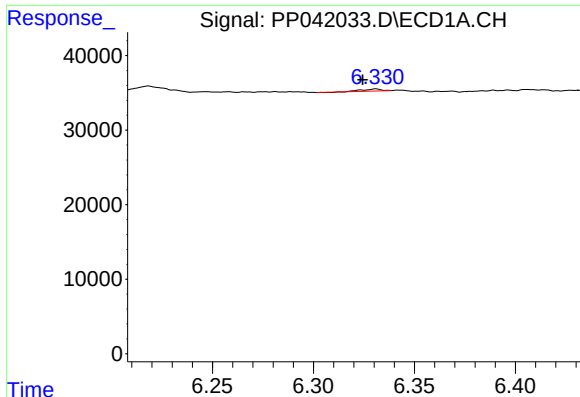
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#4 AR-1016-2

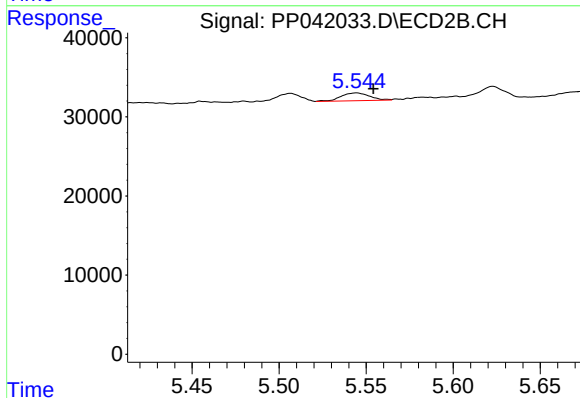
R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 5236
Conc: 3.74 ng/ml



#5 AR-1016-3

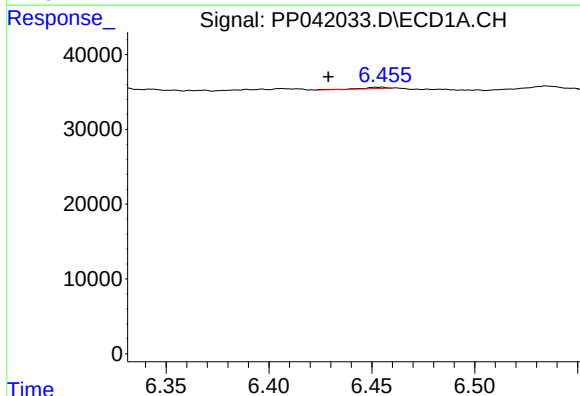
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 1539
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



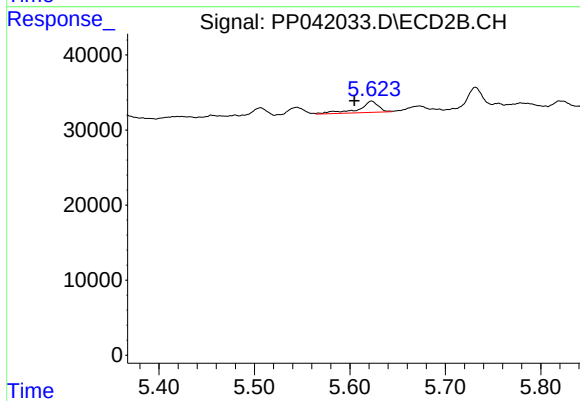
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 11260
Conc: 14.49 ng/ml



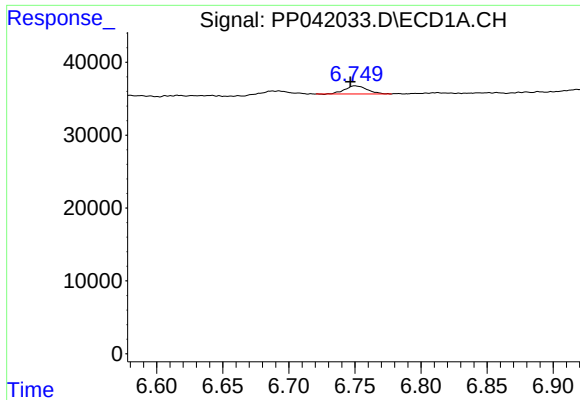
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: 0.026 min
Response: 1327
Conc: 4.34 ng/ml



#6 AR-1016-4

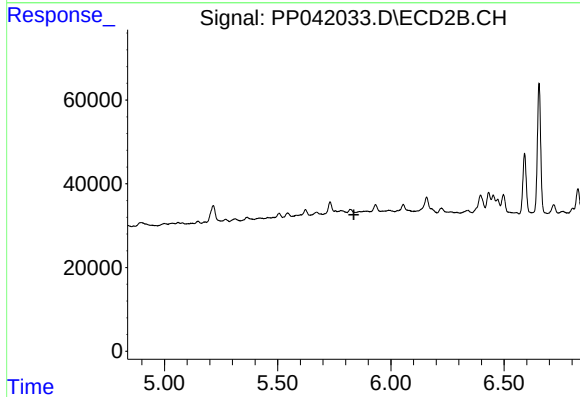
R.T.: 5.623 min
Delta R.T.: 0.018 min
Response: 21526
Conc: 35.45 ng/ml



#7 AR-1016-5

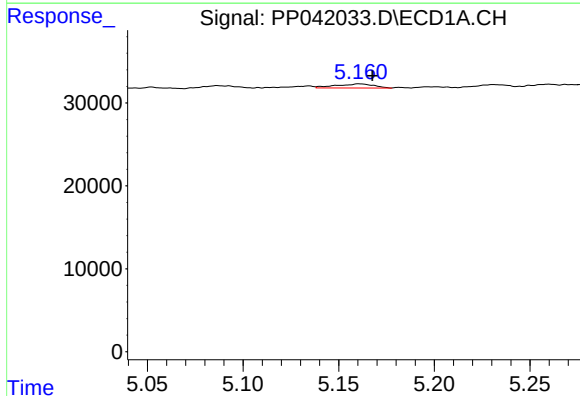
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 13323
Conc: 45.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



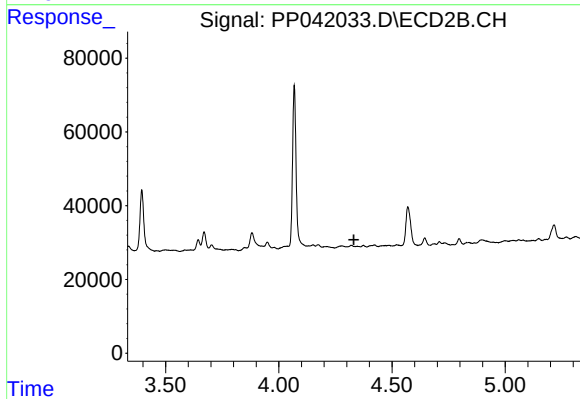
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



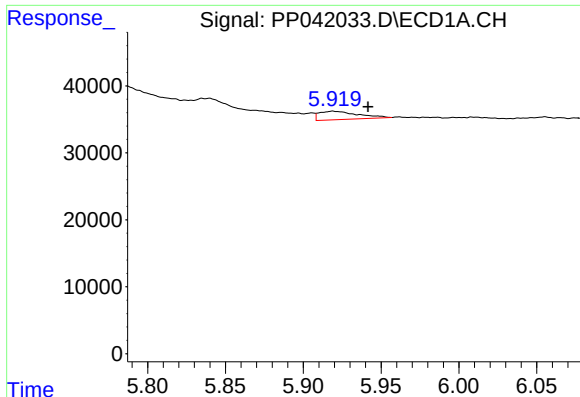
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 6754
Conc: 45.70 ng/ml



#8 AR-1221-1

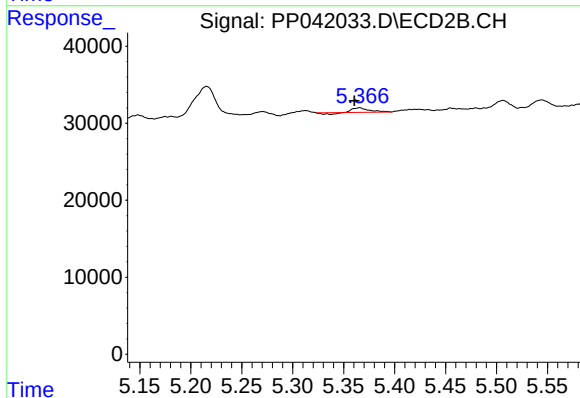
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

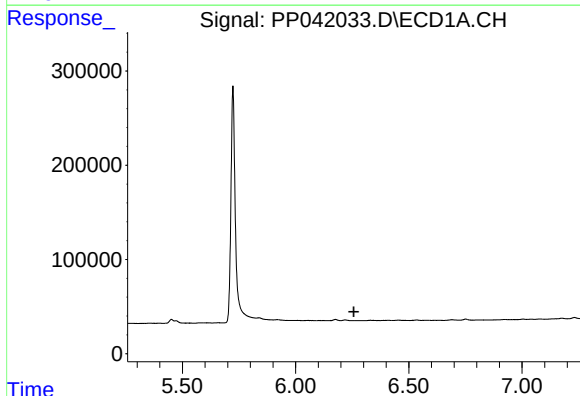
R.T.: 5.919 min
Delta R.T.: -0.023 min
Response: 21702
Conc: 159.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



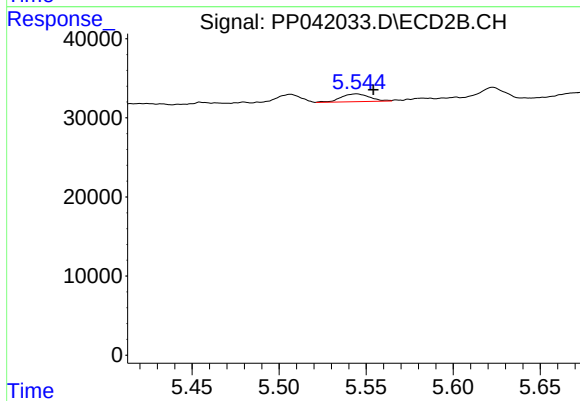
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 5236
Conc: 9.30 ng/ml



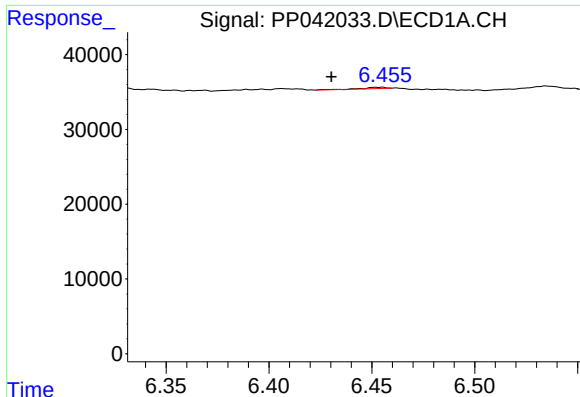
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 AR-1232-3

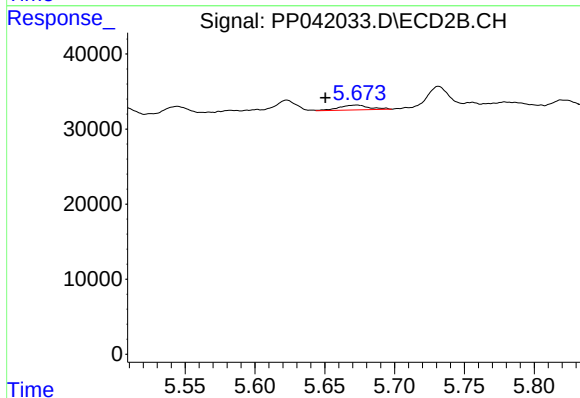
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 11260
Conc: 36.75 ng/ml



#14 AR-1232-4

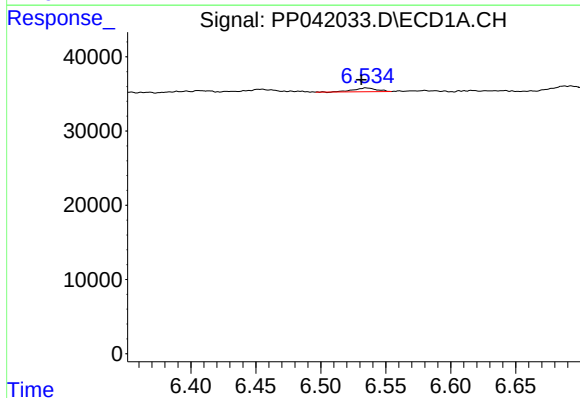
R.T.: 6.455 min
Delta R.T.: 0.025 min
Response: 1327
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



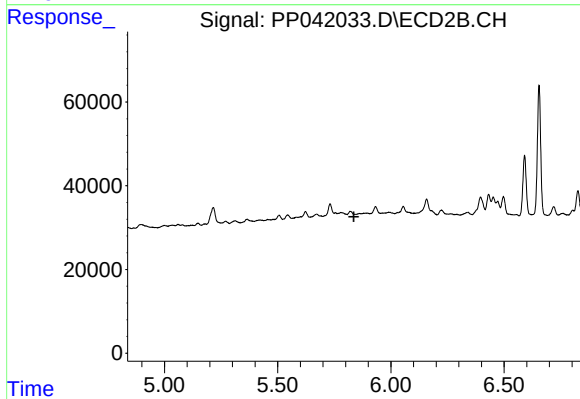
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.022 min
Response: 9727
Conc: 37.01 ng/ml



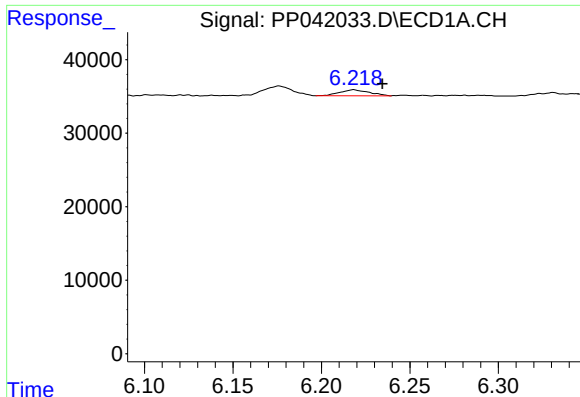
#15 AR-1232-5

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 6240
Conc: 79.88 ng/ml



#15 AR-1232-5

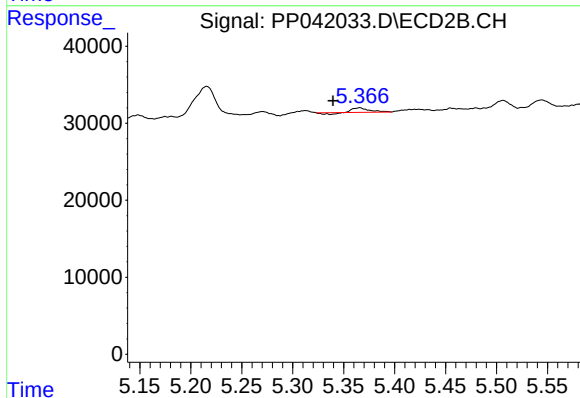
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#16 AR-1242-1

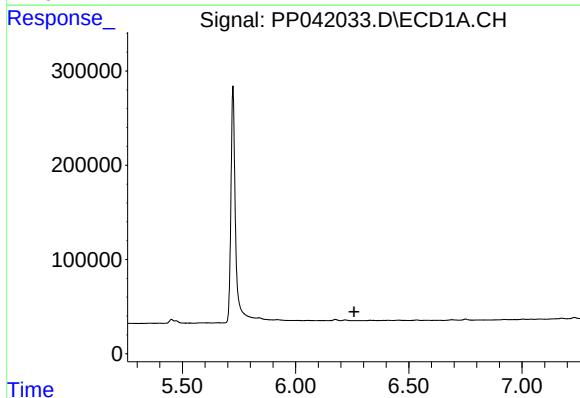
R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 9379
Conc: 31.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



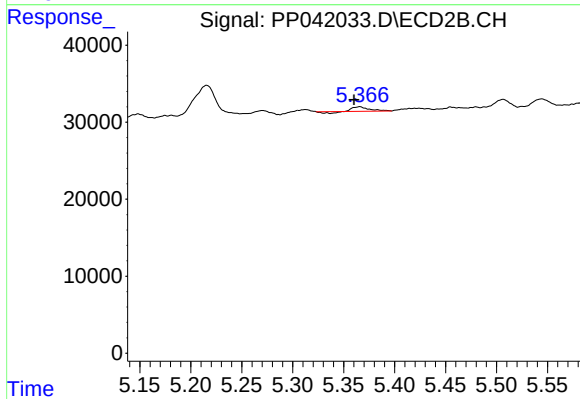
#16 AR-1242-1

R.T.: 5.366 min
Delta R.T.: 0.026 min
Response: 5236
Conc: 6.82 ng/ml



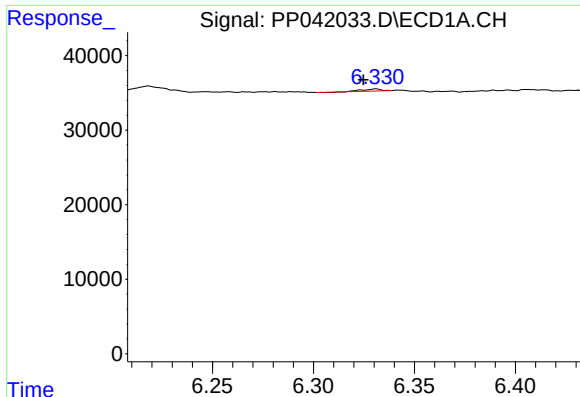
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#17 AR-1242-2

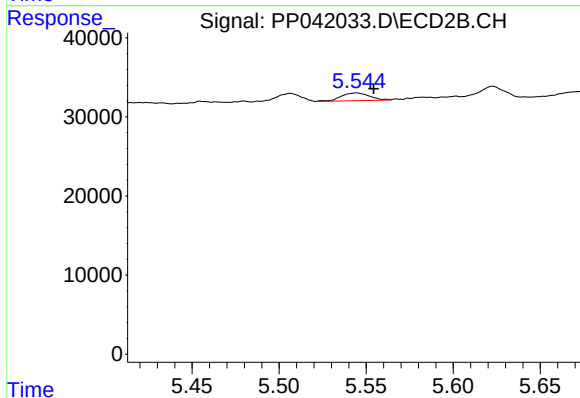
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 5236
Conc: 5.11 ng/ml



#18 AR-1242-3

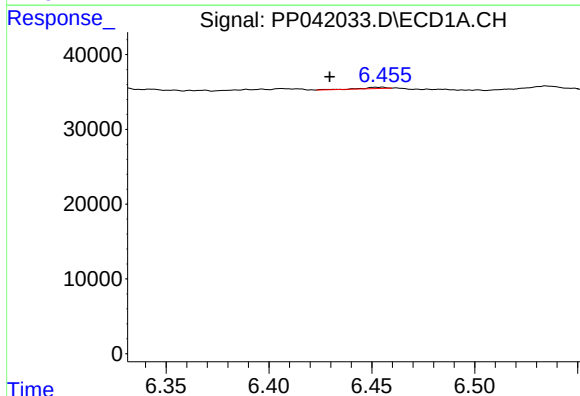
R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 1539
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



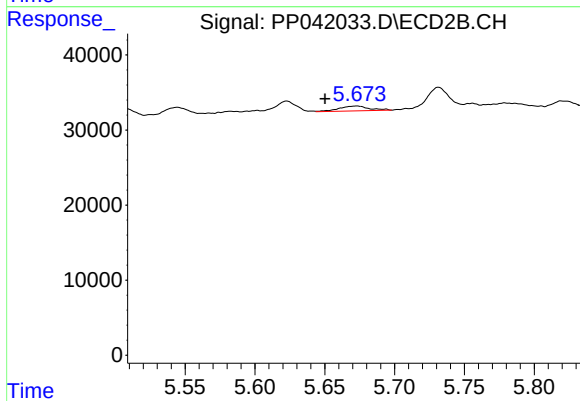
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 11260
Conc: 19.51 ng/ml



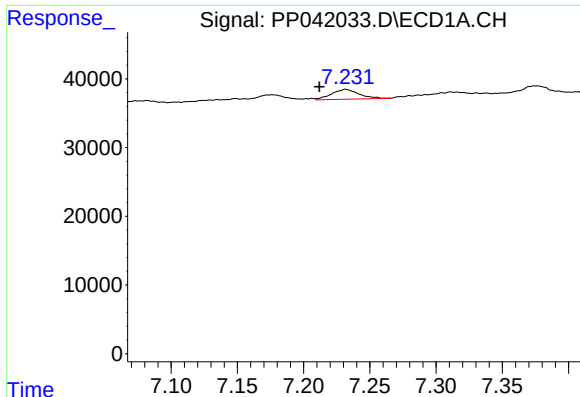
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: 0.026 min
Response: 1327
Conc: 5.80 ng/ml



#19 AR-1242-4

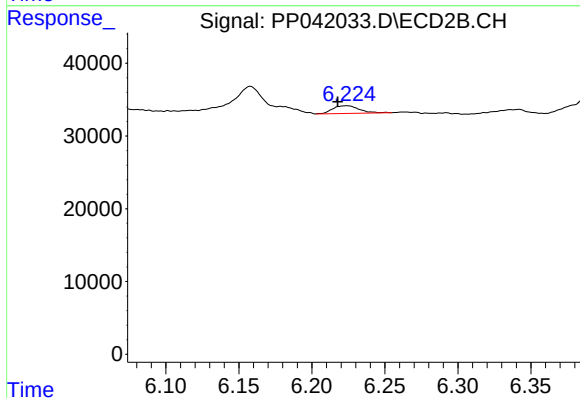
R.T.: 5.673 min
Delta R.T.: 0.023 min
Response: 9727
Conc: 17.60 ng/ml



#20 AR-1242-5

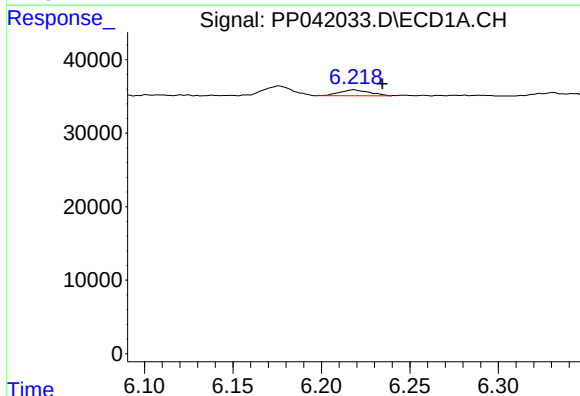
R.T.: 7.232 min
Delta R.T.: 0.020 min
Response: 20707
Conc: 88.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



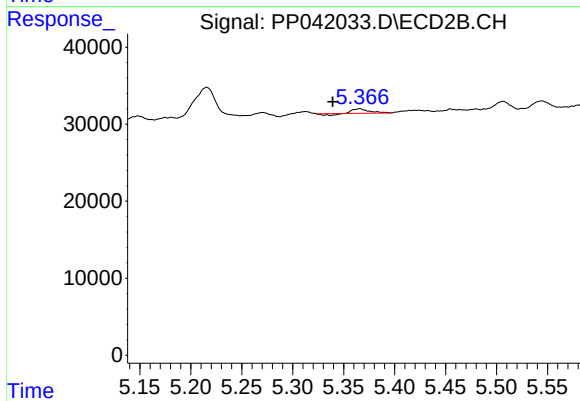
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 13438
Conc: 19.19 ng/ml



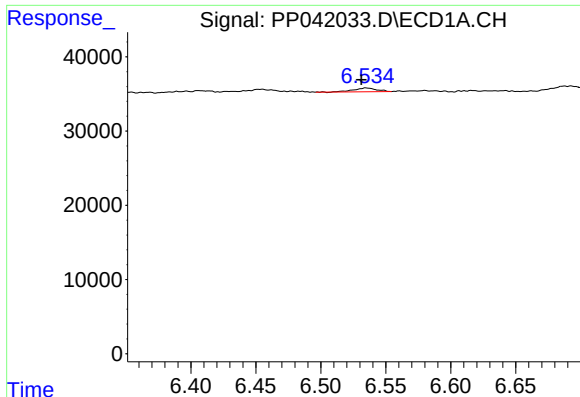
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 9379
Conc: 42.10 ng/ml



#21 AR-1248-1

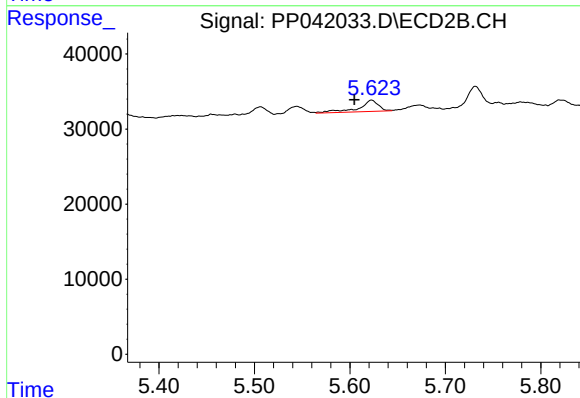
R.T.: 5.366 min
Delta R.T.: 0.026 min
Response: 5236
Conc: 9.47 ng/ml



#22 AR-1248-2

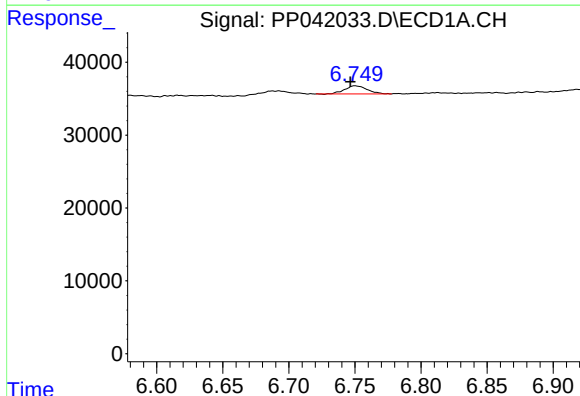
R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 6240
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



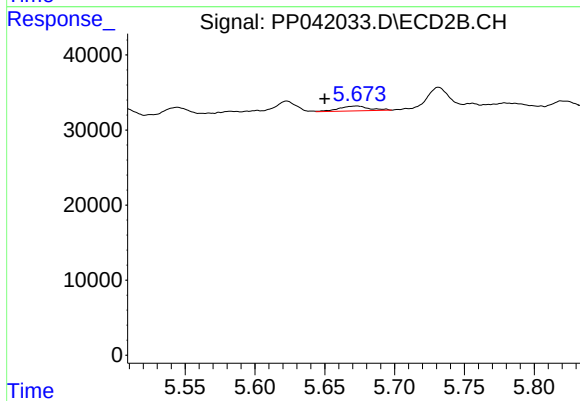
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.018 min
Response: 21526
Conc: 28.05 ng/ml



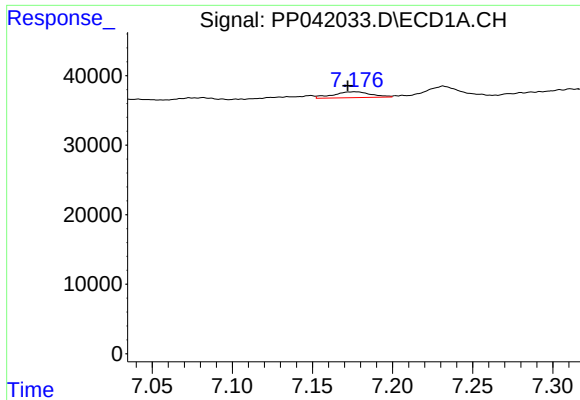
#23 AR-1248-3

R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 13323
Conc: 35.25 ng/ml



#23 AR-1248-3

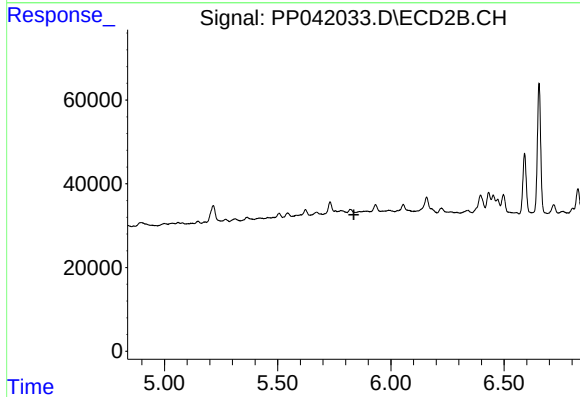
R.T.: 5.673 min
Delta R.T.: 0.023 min
Response: 9727
Conc: 11.98 ng/ml



#24 AR-1248-4

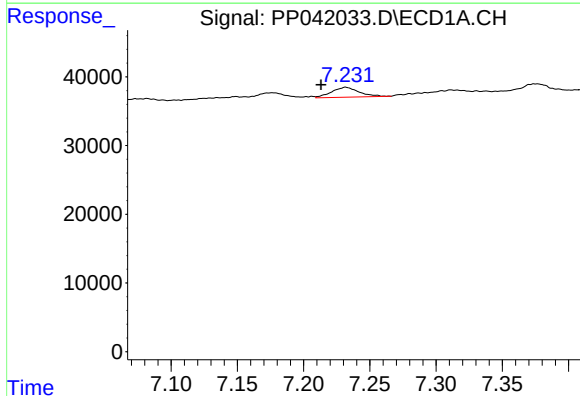
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 13956
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



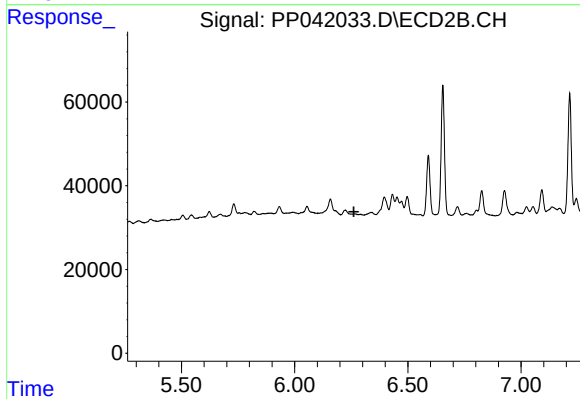
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



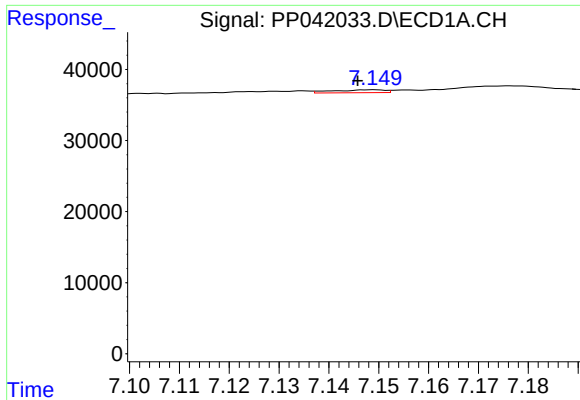
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: 0.019 min
Response: 20707
Conc: 51.66 ng/ml



#25 AR-1248-5

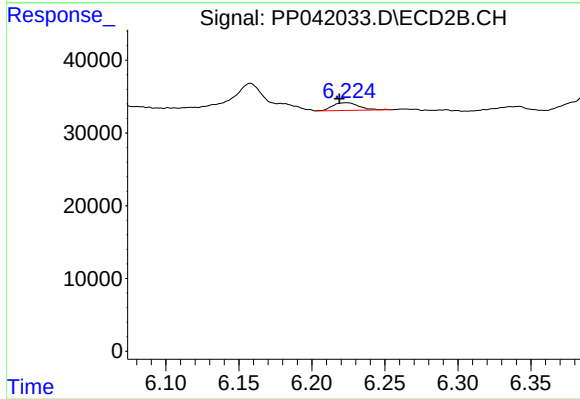
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#26 AR-1254-1

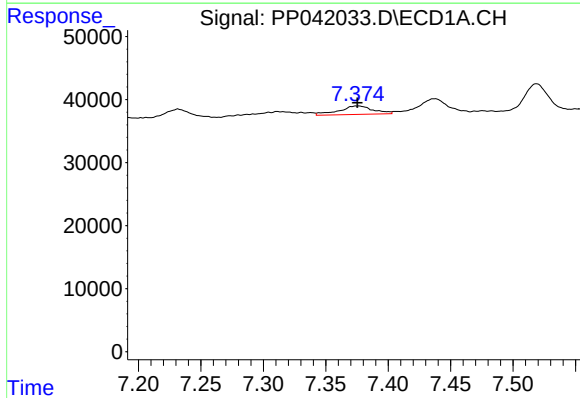
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 2928
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



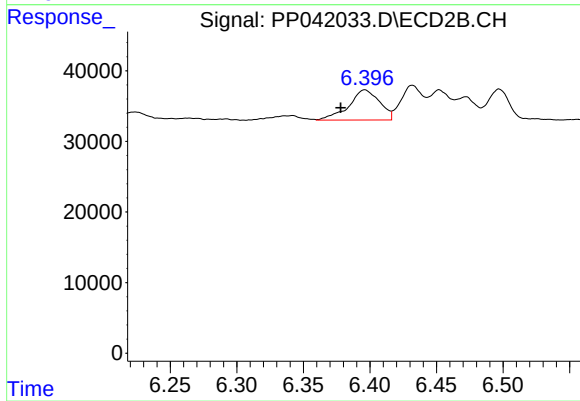
#26 AR-1254-1

R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 13438
Conc: 9.32 ng/ml



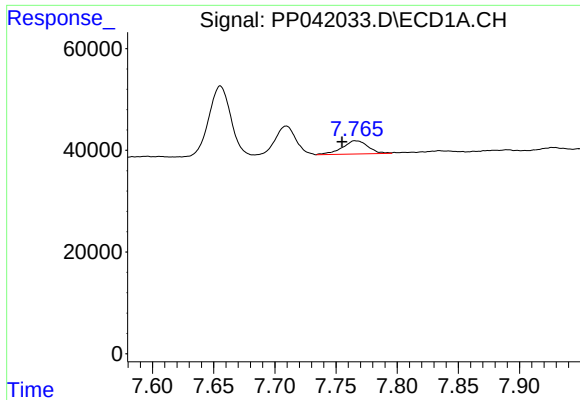
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 25959
Conc: 35.15 ng/ml



#27 AR-1254-2

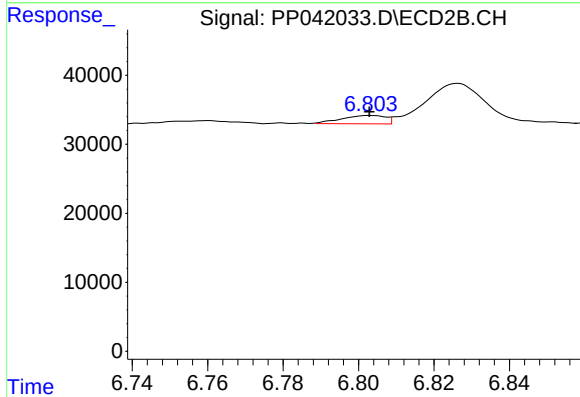
R.T.: 6.396 min
Delta R.T.: 0.018 min
Response: 68598
Conc: 54.46 ng/ml



#28 AR-1254-3

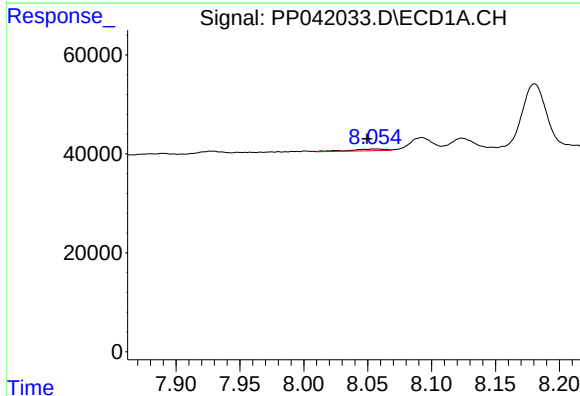
R.T.: 7.766 min
Delta R.T.: 0.011 min
Response: 38072
Conc: 48.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



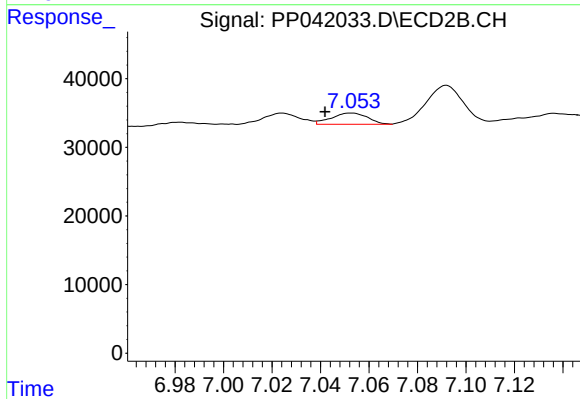
#28 AR-1254-3

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 9817
Conc: 5.02 ng/ml



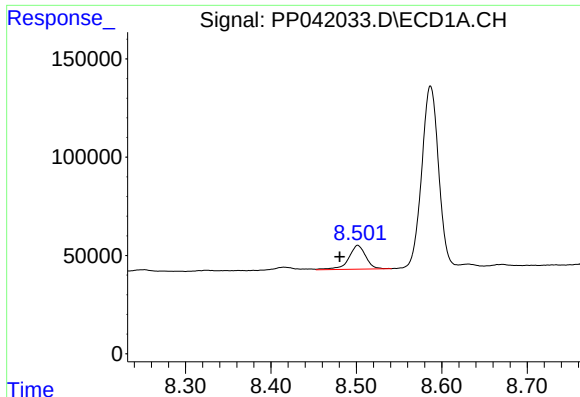
#29 AR-1254-4

R.T.: 8.055 min
Delta R.T.: 0.005 min
Response: 6936
Conc: 12.12 ng/ml



#29 AR-1254-4

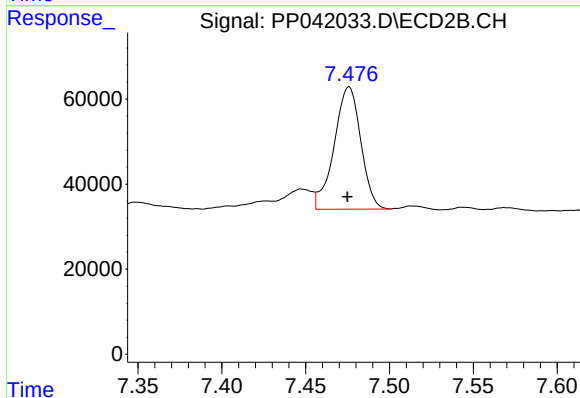
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 16982
Conc: 14.51 ng/ml



#30 AR-1254-5

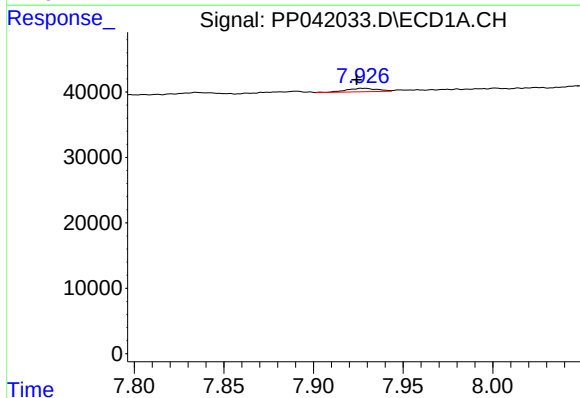
R.T.: 8.502 min
Delta R.T.: 0.021 min
Response: 168043
Conc: 266.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



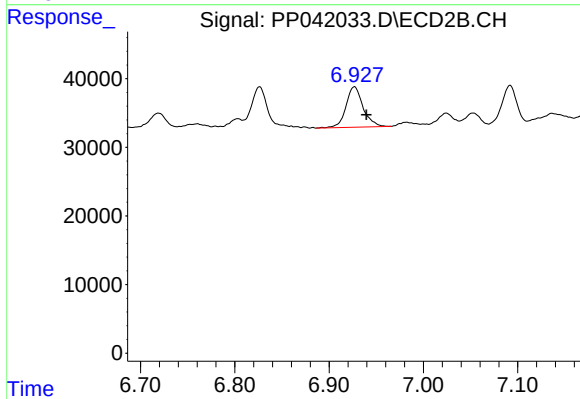
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 318286
Conc: 202.25 ng/ml



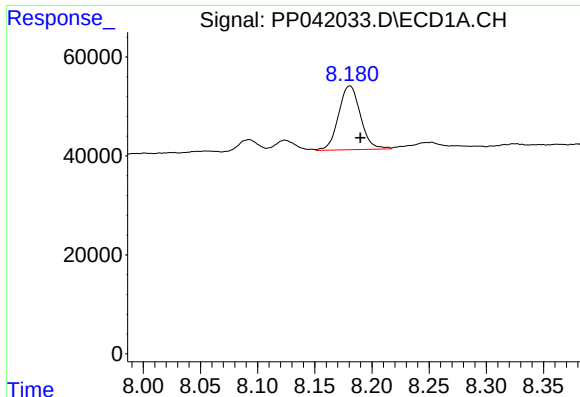
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 6514
Conc: 11.06 ng/ml



#31 AR-1260-1

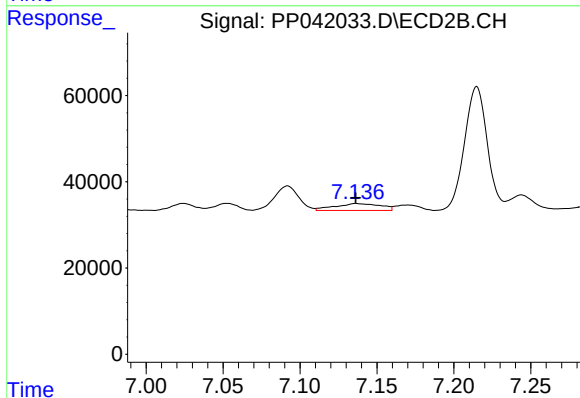
R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 74509
Conc: 58.04 ng/ml



#32 AR-1260-2

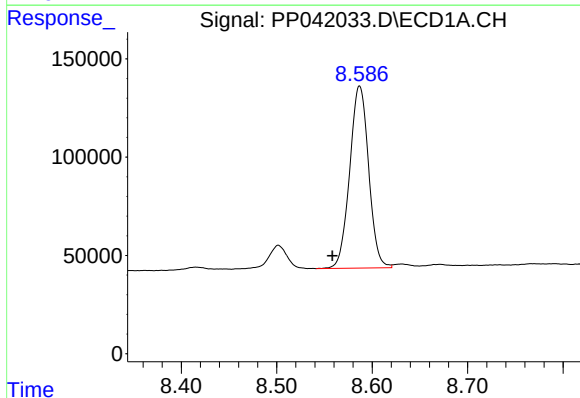
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 171241
Conc: 251.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



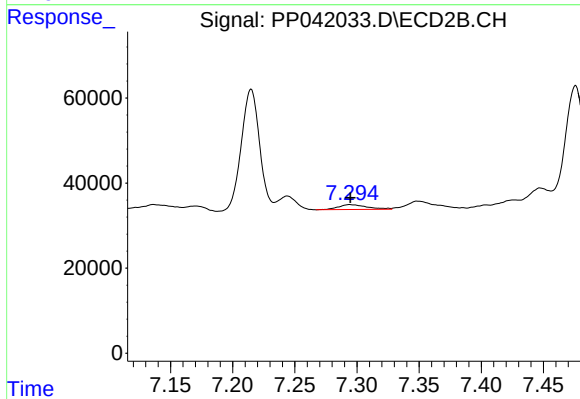
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 32786
Conc: 21.59 ng/ml



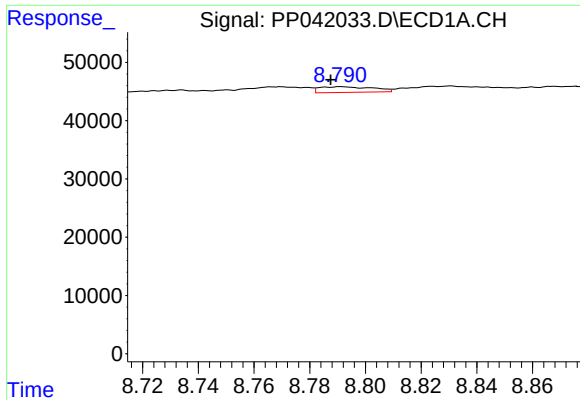
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: 0.028 min
Response: 1276200
Conc: 2312.47 ng/ml



#33 AR-1260-3

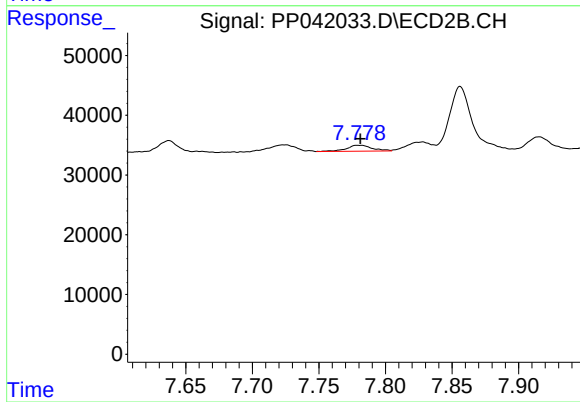
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 18854
Conc: 13.55 ng/ml



#34 AR-1260-4

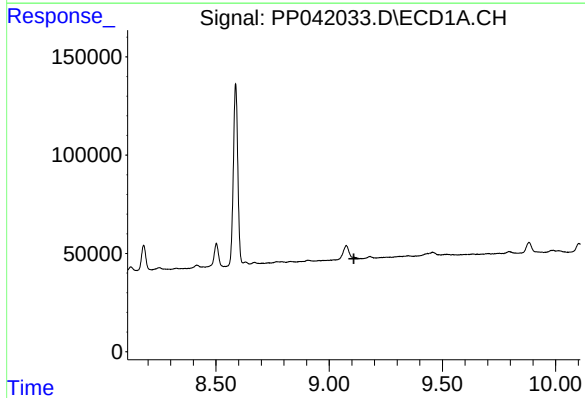
R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 12968
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



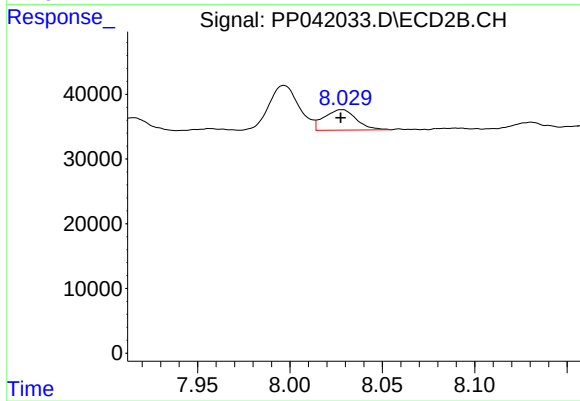
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 13394
Conc: 12.29 ng/ml



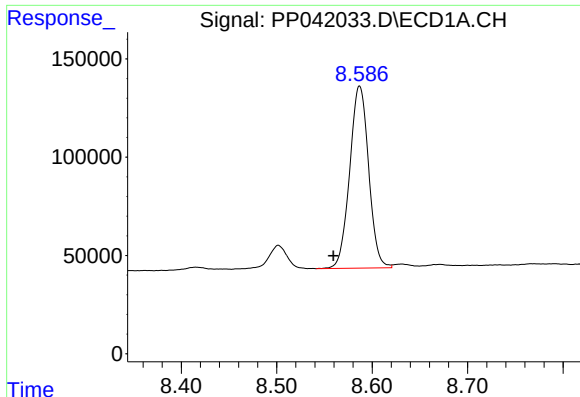
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#35 AR-1260-5

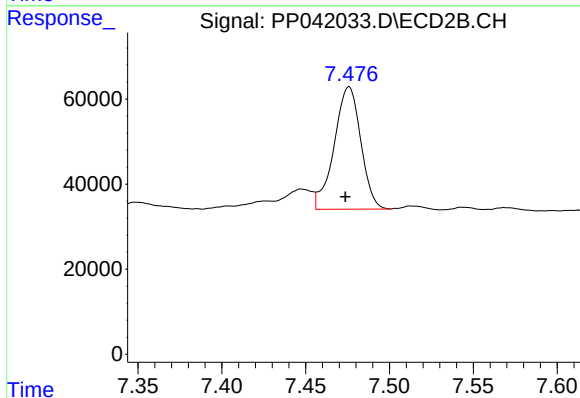
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 38324
Conc: 15.63 ng/ml



#36 AR-1262-1

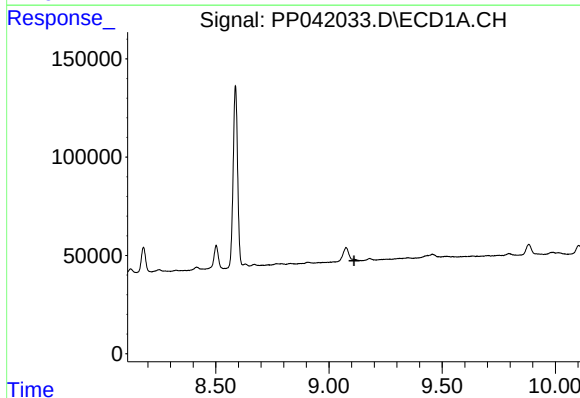
R.T.: 8.587 min
Delta R.T.: 0.027 min
Response: 1276200
Conc: 1731.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



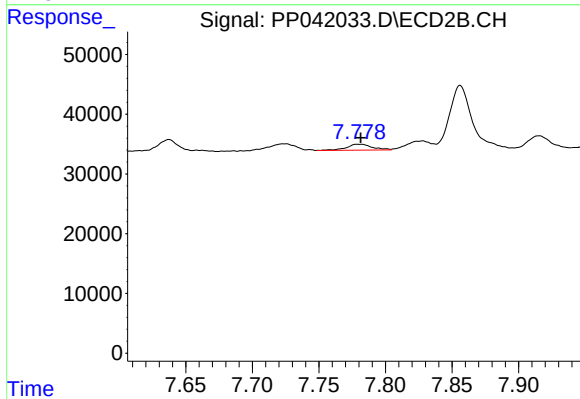
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 318286
Conc: 399.06 ng/ml



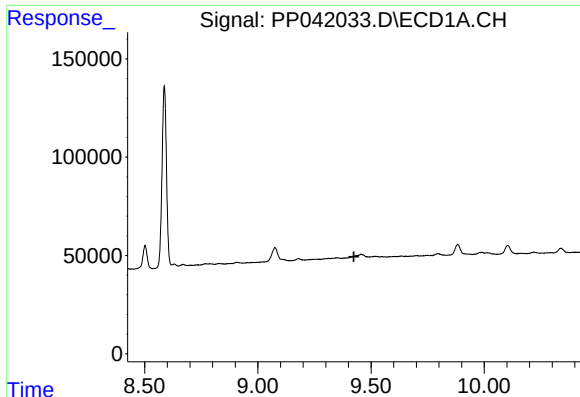
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.



#37 AR-1262-2

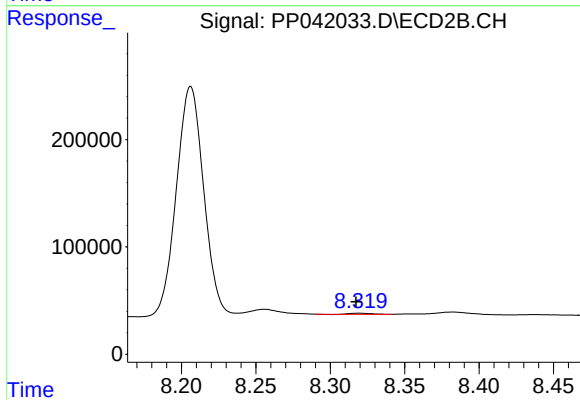
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 13394
Conc: 10.39 ng/ml



#38 AR-1262-3

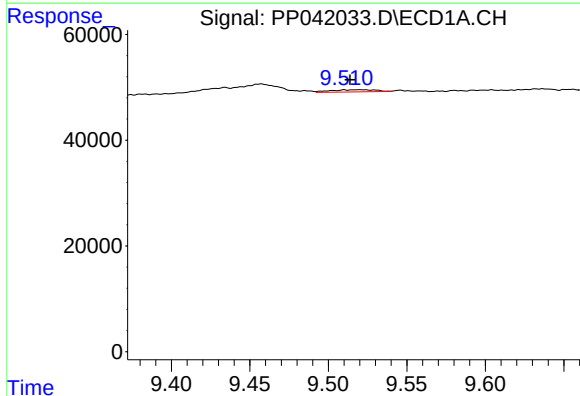
R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BB2



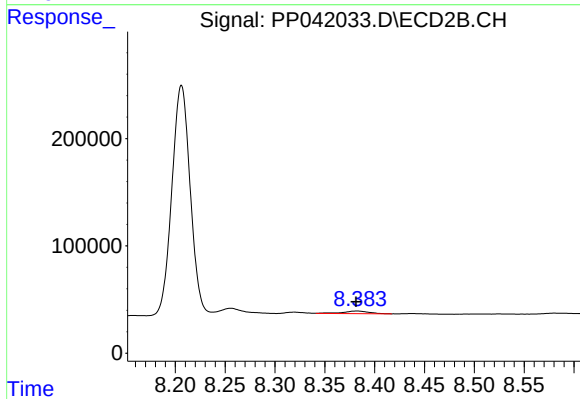
#38 AR-1262-3

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 12144
Conc: 11.62 ng/ml



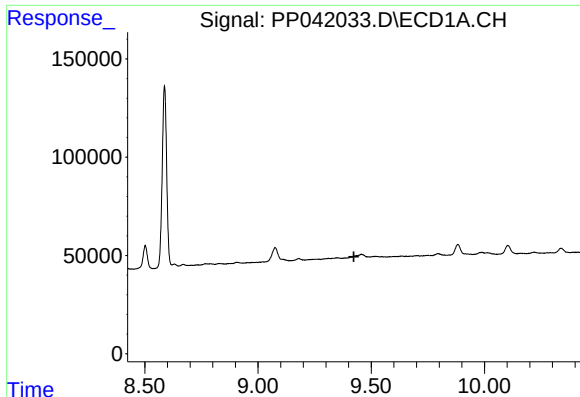
#39 AR-1262-4

R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 8412
Conc: 19.90 ng/ml



#39 AR-1262-4

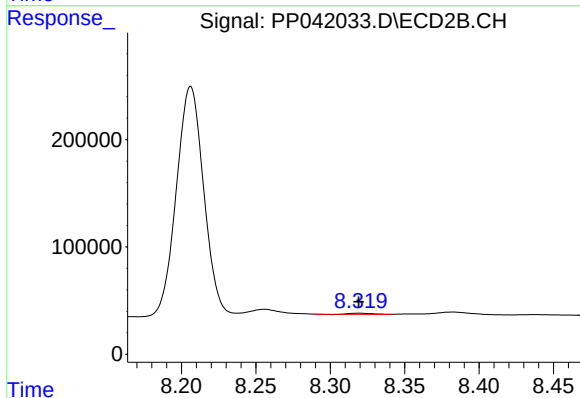
R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 45105
Conc: 24.25 ng/ml



#41 AR-1268-1

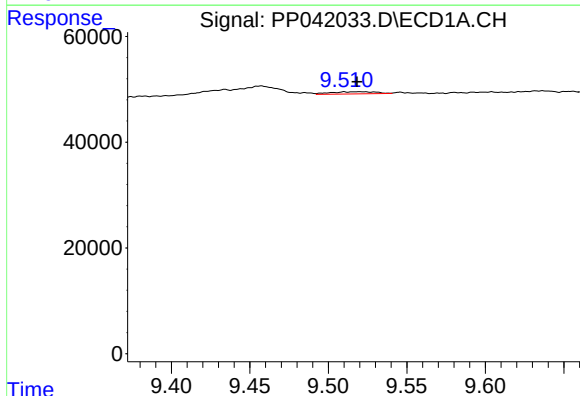
R.T.: 0.000 min
Exp R.T.: 9.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BB2



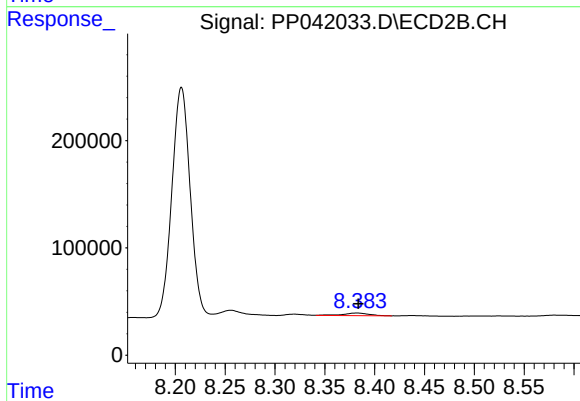
#41 AR-1268-1

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 12144
Conc: 4.47 ng/ml



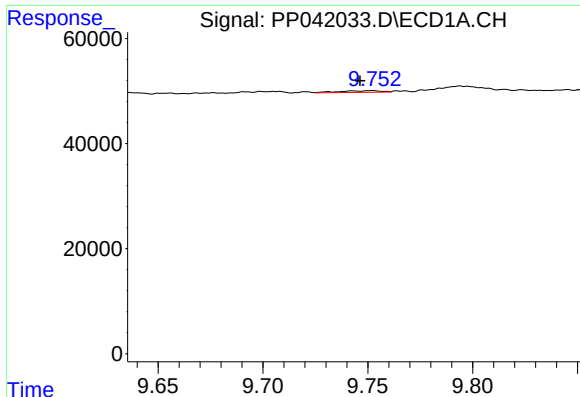
#42 AR-1268-2

R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 8412
Conc: 5.87 ng/ml



#42 AR-1268-2

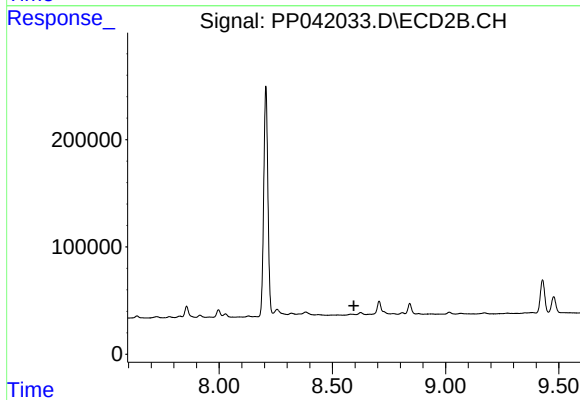
R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 45105
Conc: 17.28 ng/ml



#43 AR-1268-3

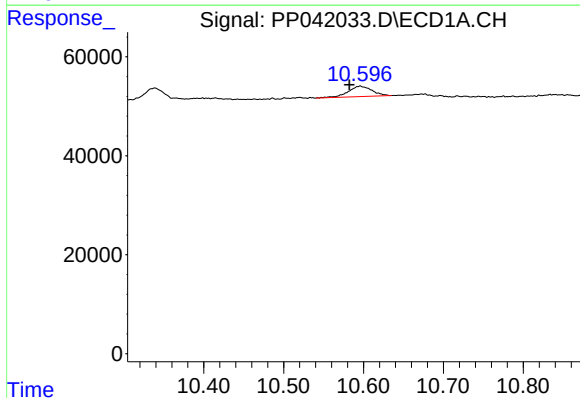
R.T.: 9.752 min
Delta R.T.: 0.006 min
Response: 4217
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB2



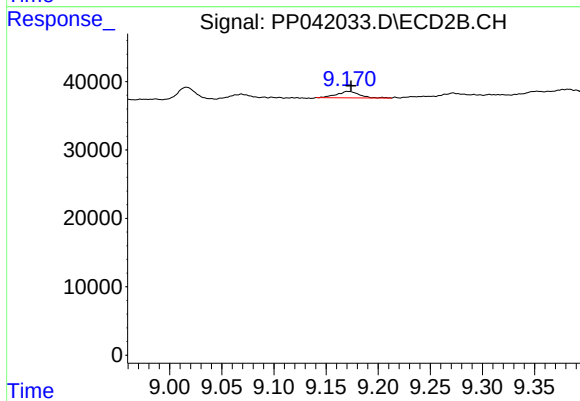
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.596 min
Delta R.T.: 0.013 min
Response: 43139
Conc: 10.41 ng/ml



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 14041
Conc: 2.09 ng/ml