

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 5:22
 Operator : AJ\MA
 Sample : M5107-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OB-CS-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:43:13 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	4.067	213010	343075	16.509	13.985
2)	SA Decachlor...	10.922	9.426	278879	341940	21.162	17.007
Target Compounds							
3)	L1 AR-1016-1	0.000	5.362f	0	16919	N.D.	16.403 #
4)	L1 AR-1016-2	0.000	5.362	0	16919	N.D.	12.090 #
6)	L1 AR-1016-4	6.398f	5.598	5827	9555	19.038	15.737
8)	L2 AR-1221-1	5.161	4.353f	8944	13576	60.520	49.595
9)	L2 AR-1221-2	0.000	4.428	0	10257	N.D.	47.387 #
12)	L3 AR-1232-2	5.914f	5.362	18459	16919	136.049	30.040 #
14)	L3 AR-1232-4	0.000	5.668f	0	27593	N.D.	104.985 #
16)	L4 AR-1242-1	0.000	5.362f	0	16919	N.D.	22.048 #
17)	L4 AR-1242-2	0.000	5.362	0	16919	N.D.	16.522 #
19)	L4 AR-1242-4	6.398f	5.668f	5827	27593	25.470	49.932 #
20)	L4 AR-1242-5	7.212	6.216	10127	56801	43.361	81.094 #
21)	L5 AR-1248-1	0.000	5.362f	0	16919	N.D.	30.596 #
22)	L5 AR-1248-2	0.000	5.598	0	9555	N.D.	12.450 #
23)	L5 AR-1248-3	0.000	5.668f	0	27593	N.D.	33.975 #
24)	L5 AR-1248-4	7.172	0.000	7779	0	19.386	N.D. #
25)	L5 AR-1248-5	7.212	0.000	10127	0	25.263	N.D. #
26)	L6 AR-1254-1	7.147	6.216	8060	56801	17.574	39.379 #
27)	L6 AR-1254-2	7.376	6.376	27095	33310	36.686	26.443 #
28)	L6 AR-1254-3	7.756	6.801	23244	57255	29.750	29.292
29)	L6 AR-1254-4	8.053	7.041	22041	27676	38.511	23.647 #
30)	L6 AR-1254-5	8.484	7.474	59943	271822	95.176	172.727 #
31)	L7 AR-1260-1	7.924	6.939	34522	42953	58.602	33.460 #
32)	L7 AR-1260-2	8.188	7.147	89264	169416	131.185	111.535
33)	L7 AR-1260-3	8.561	7.293	36091	56566	65.397	40.645 #
34)	L7 AR-1260-4	8.787	7.781	64046	43872	101.444	40.266 #
35)	L7 AR-1260-5	9.114	8.027	144843	162832	120.108	66.405 #
36)	L8 AR-1262-1	8.561	7.474	36091	271822	48.970	340.802 #
37)	L8 AR-1262-2	9.114	7.781	144843	43872	116.431	34.021 #
38)	L8 AR-1262-3	9.437	8.317	75649	49654	115.549	47.514 #
39)	L8 AR-1262-4	9.513	8.379	5065	155319	11.985	83.520 #
40)	L8 AR-1262-5	10.172	8.880	27665	36781	60.073	42.352 #
41)	L9 AR-1268-1	9.437	8.317	75649	49654	48.811	18.272 #
42)	L9 AR-1268-2	9.518	8.379	13935	155319	9.721	59.519 #
43)	L9 AR-1268-3	9.751	8.579f	1073	13911	0.828	6.318 #
44)	L9 AR-1268-4	10.172	8.880	27665	36781	52.925	38.373 #
45)	L9 AR-1268-5	10.586	9.173	13992	23858	3.375	3.551

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

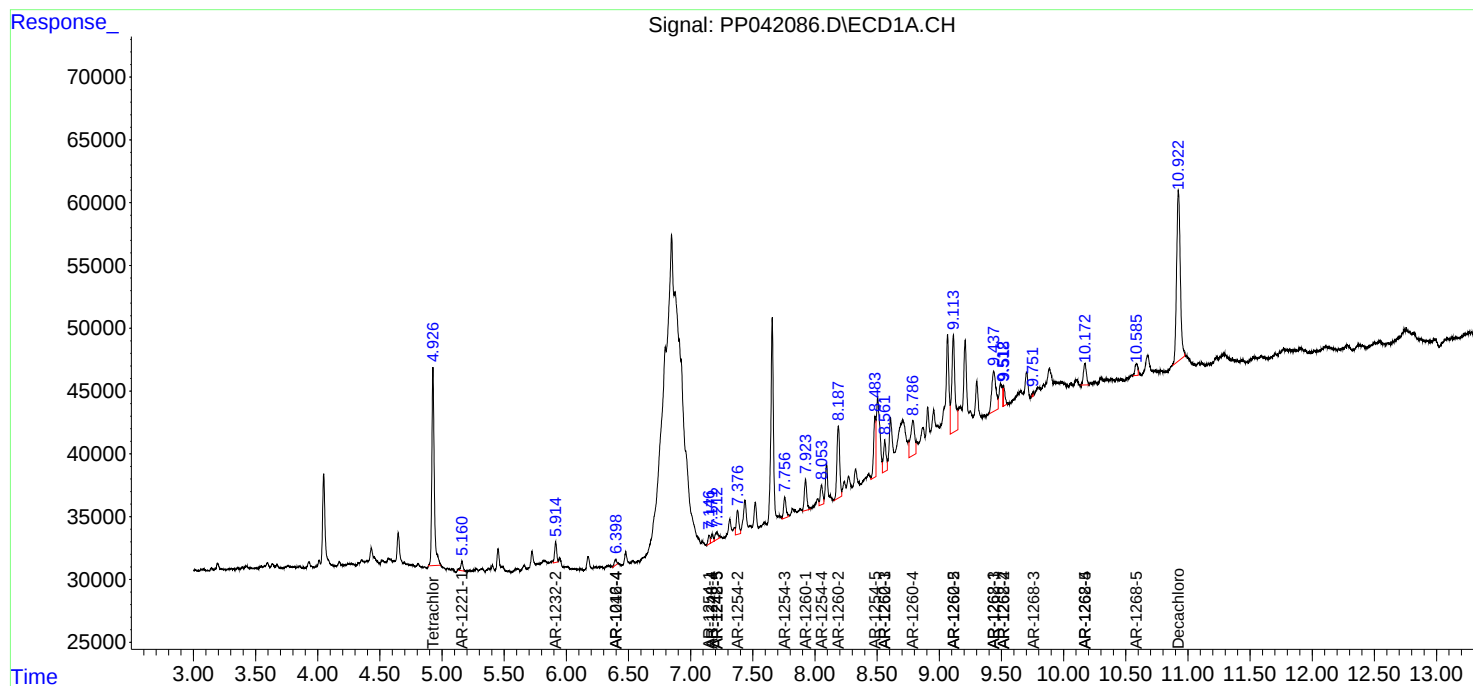
Instrument :
ECD_P
ClientSampleId :
OB-CS-05

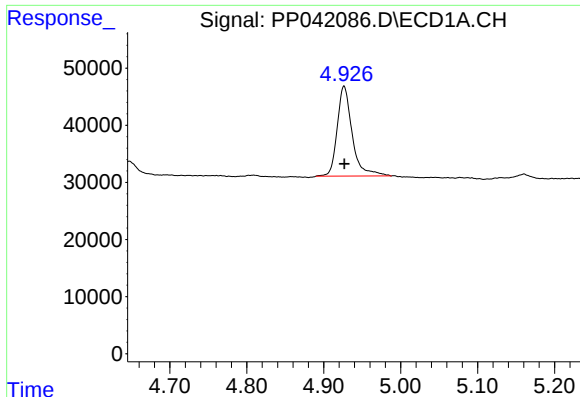
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 5:22
Operator : AJ\MA
Sample : M5107-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OB-CS-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:43:13 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

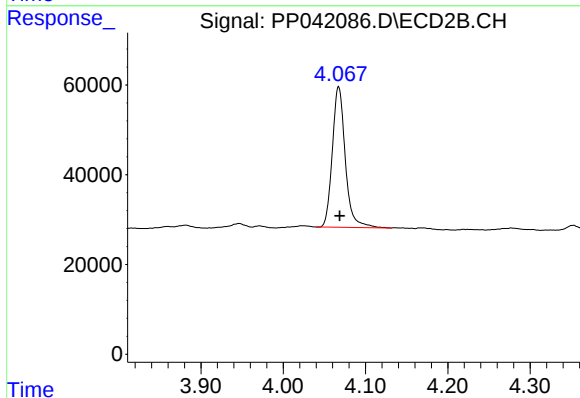




#1 Tetrachloro-m-xylene

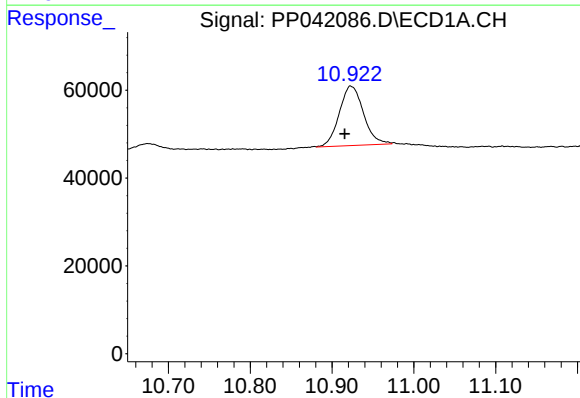
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 213010
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



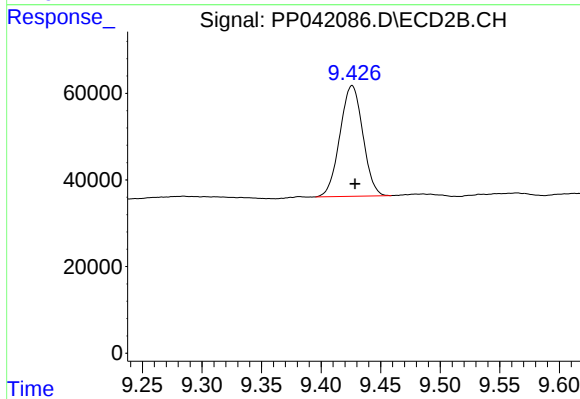
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 343075
Conc: 13.98 ng/ml



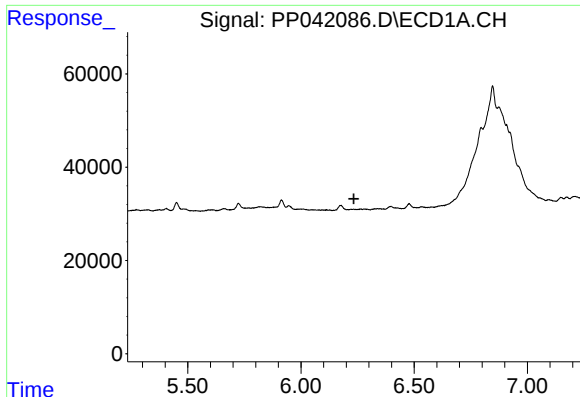
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.007 min
Response: 278879
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

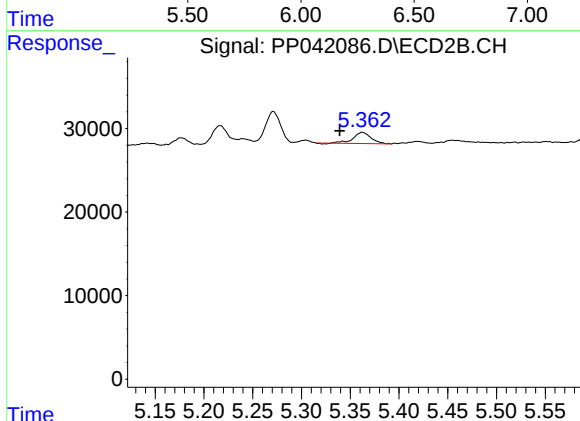
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 341940
Conc: 17.01 ng/ml



#3 AR-1016-1

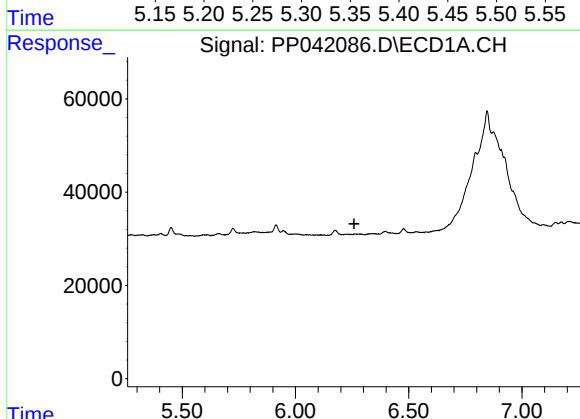
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



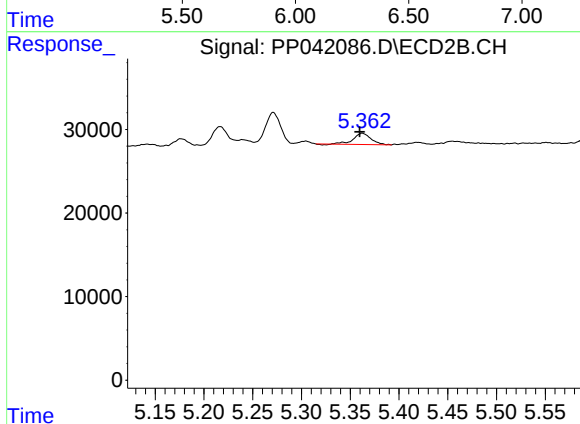
#3 AR-1016-1

R.T.: 5.362 min
Delta R.T.: 0.023 min
Response: 16919
Conc: 16.40 ng/ml



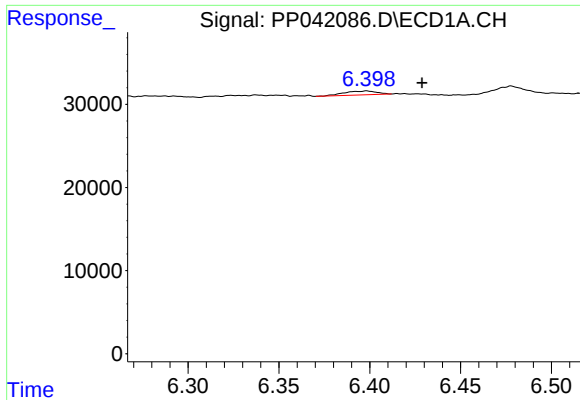
#4 AR-1016-2

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



#4 AR-1016-2

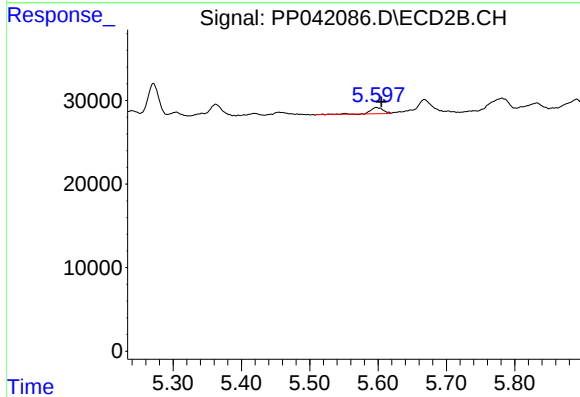
R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 16919
Conc: 12.09 ng/ml



#6 AR-1016-4

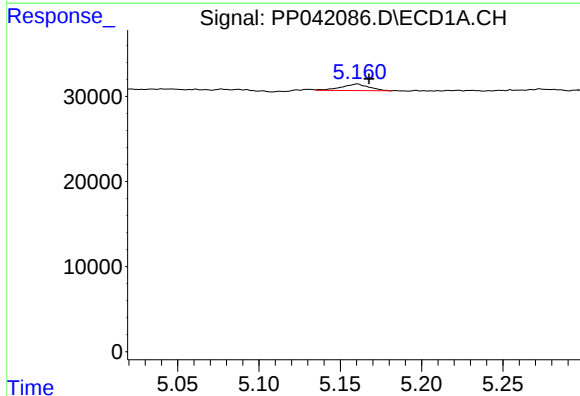
R.T.: 6.398 min
Delta R.T.: -0.030 min
Response: 5827
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



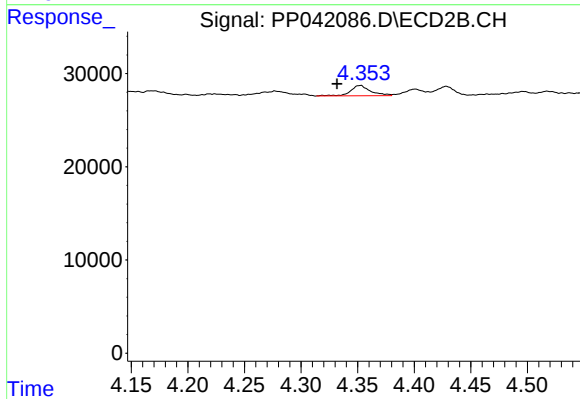
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 9555
Conc: 15.74 ng/ml



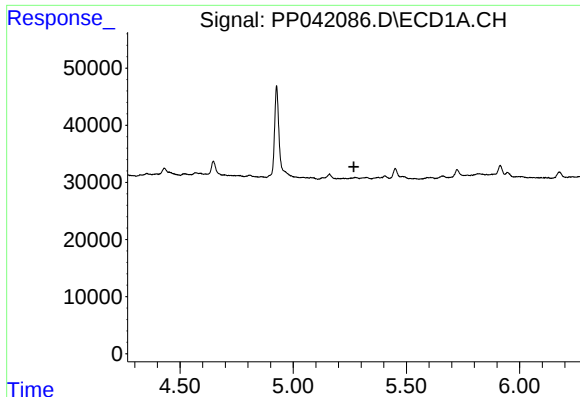
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 8944
Conc: 60.52 ng/ml



#8 AR-1221-1

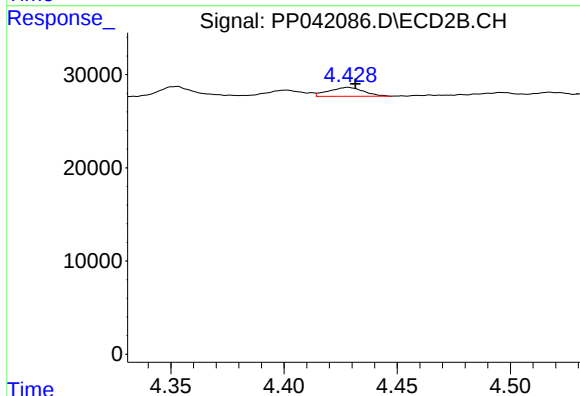
R.T.: 4.353 min
Delta R.T.: 0.021 min
Response: 13576
Conc: 49.60 ng/ml



#9 AR-1221-2

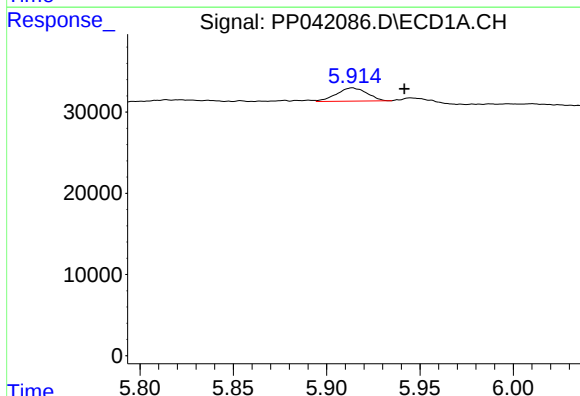
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



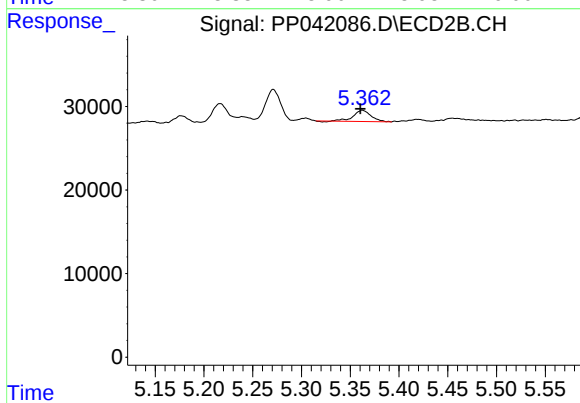
#9 AR-1221-2

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 10257
Conc: 47.39 ng/ml



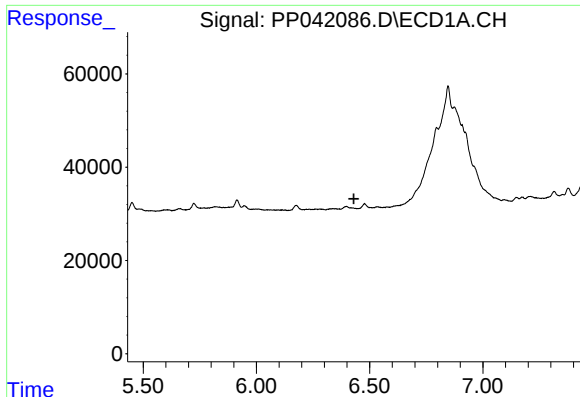
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.028 min
Response: 18459
Conc: 136.05 ng/ml



#12 AR-1232-2

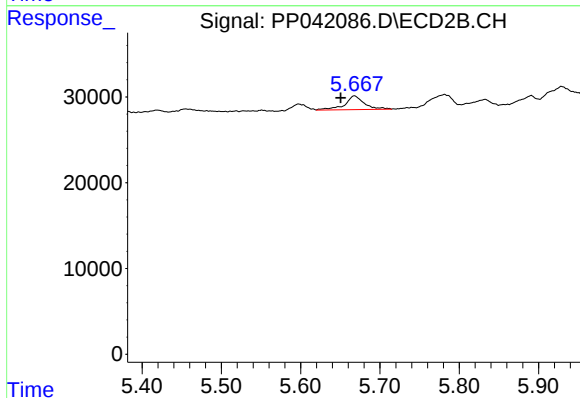
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 16919
Conc: 30.04 ng/ml



#14 AR-1232-4

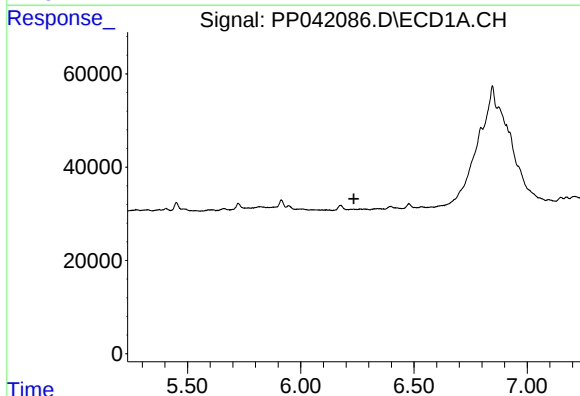
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



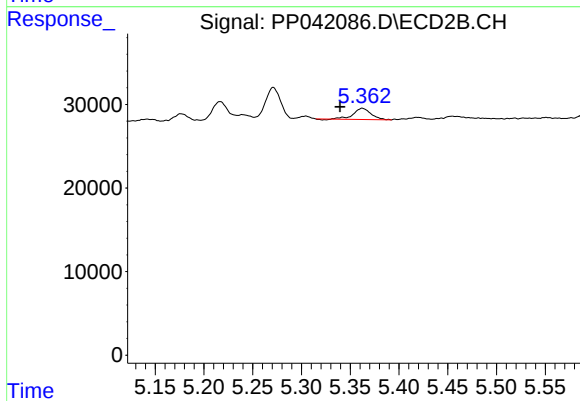
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 27593
Conc: 104.98 ng/ml



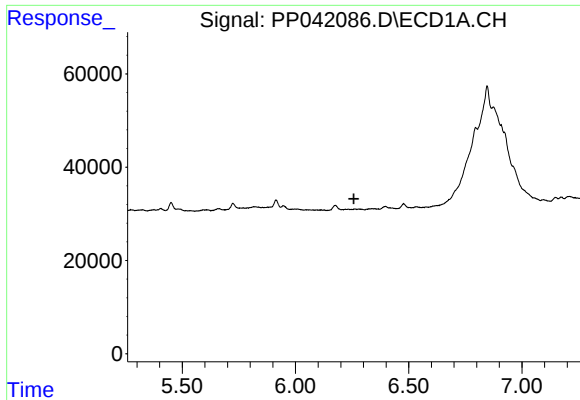
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#16 AR-1242-1

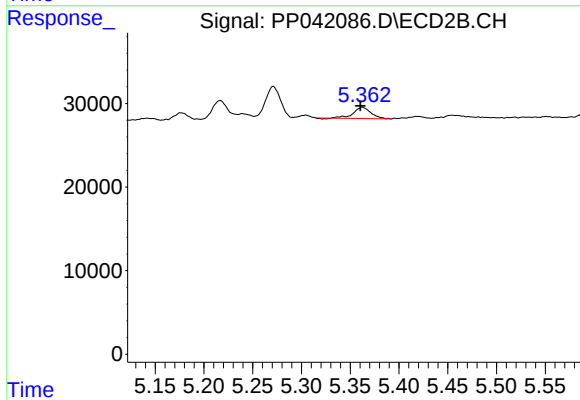
R.T.: 5.362 min
Delta R.T.: 0.023 min
Response: 16919
Conc: 22.05 ng/ml



#17 AR-1242-2

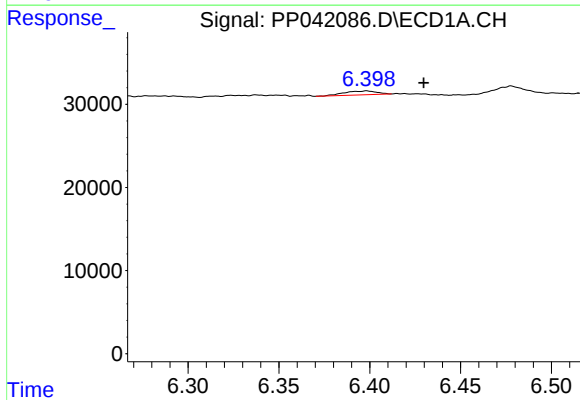
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



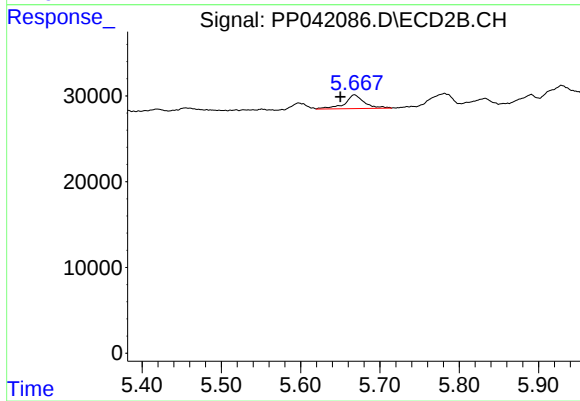
#17 AR-1242-2

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 16919
Conc: 16.52 ng/ml



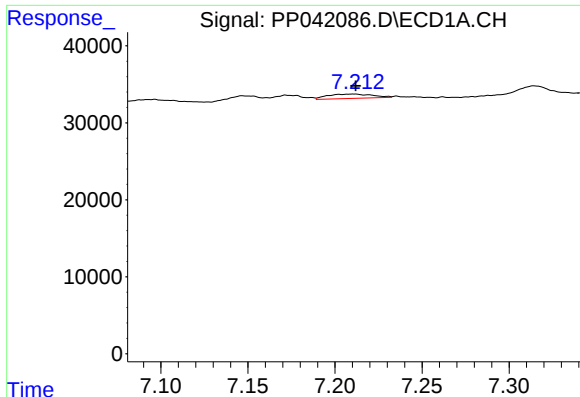
#19 AR-1242-4

R.T.: 6.398 min
Delta R.T.: -0.031 min
Response: 5827
Conc: 25.47 ng/ml



#19 AR-1242-4

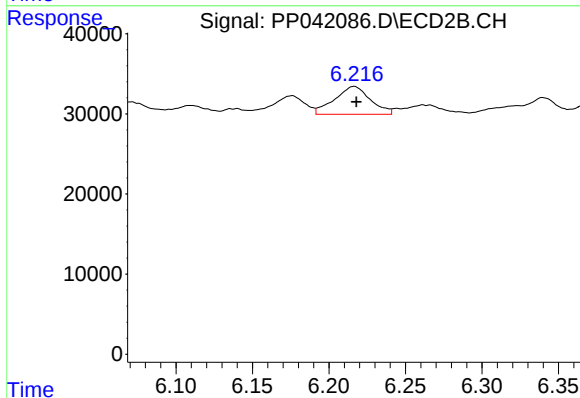
R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 27593
Conc: 49.93 ng/ml



#20 AR-1242-5

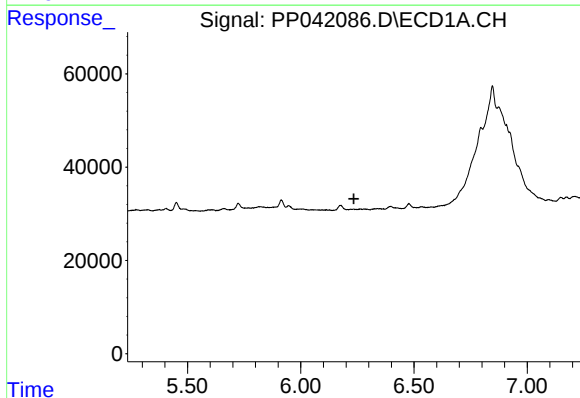
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 10127
Conc: 43.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



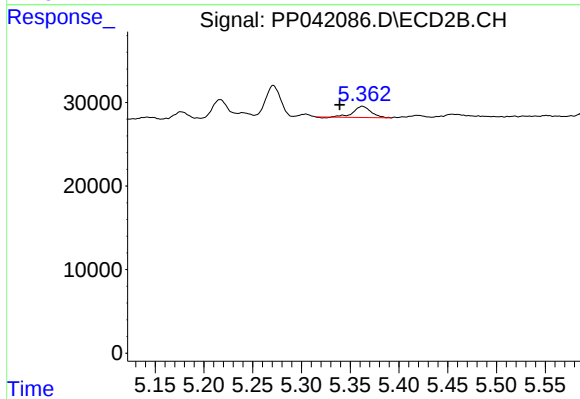
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 56801
Conc: 81.09 ng/ml



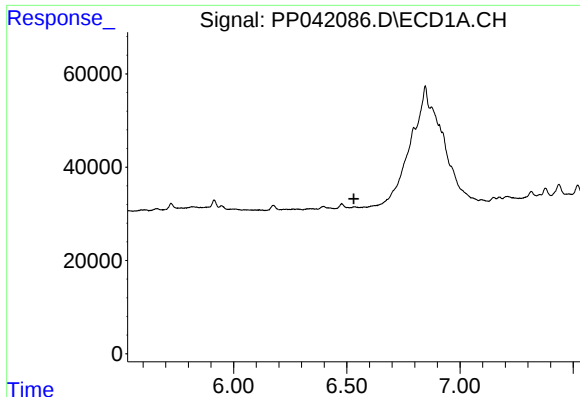
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#21 AR-1248-1

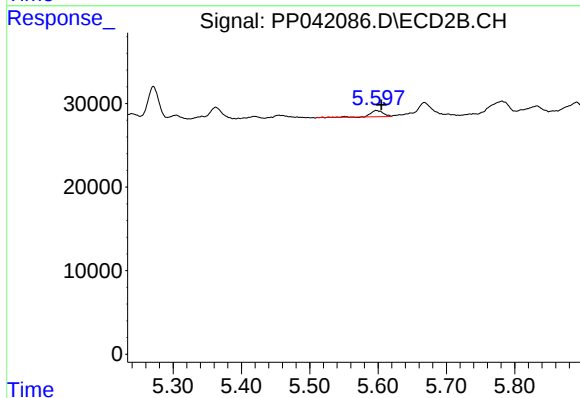
R.T.: 5.362 min
Delta R.T.: 0.023 min
Response: 16919
Conc: 30.60 ng/ml



#22 AR-1248-2

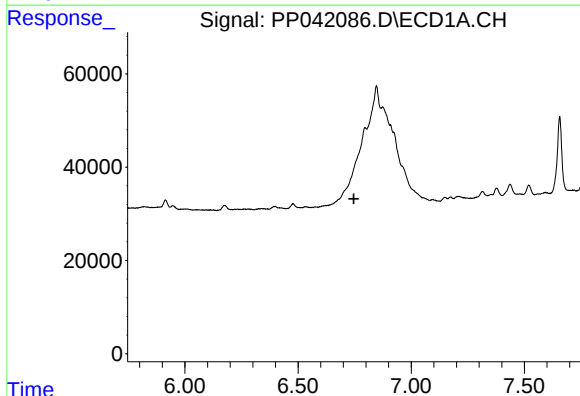
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



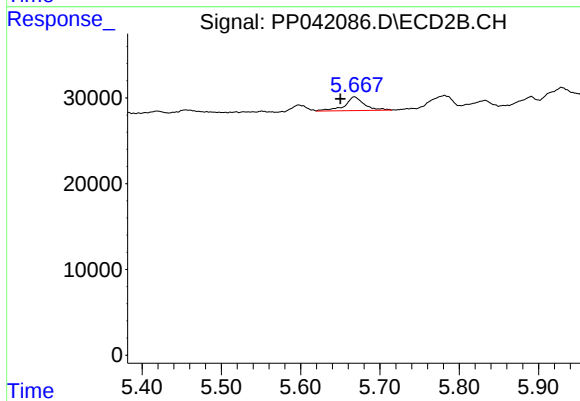
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 9555
Conc: 12.45 ng/ml



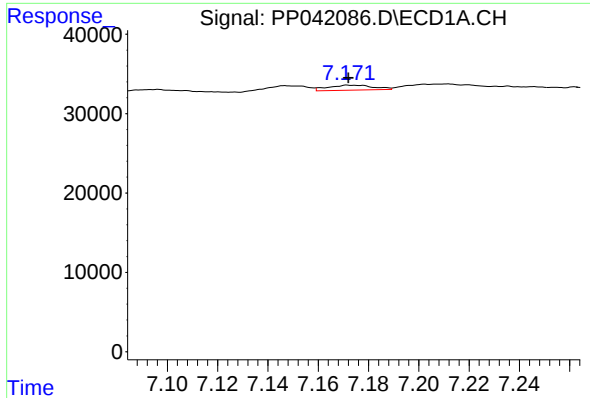
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#23 AR-1248-3

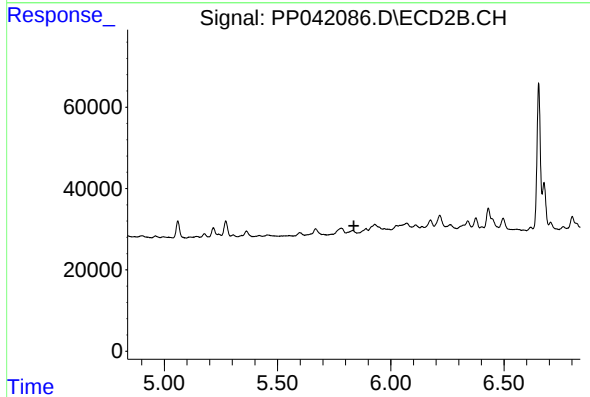
R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 27593
Conc: 33.97 ng/ml



#24 AR-1248-4

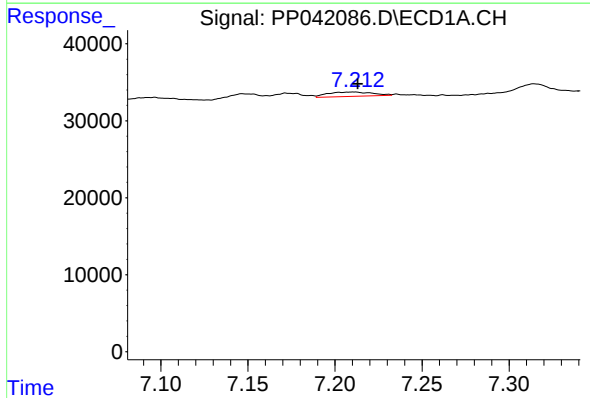
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 7779
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



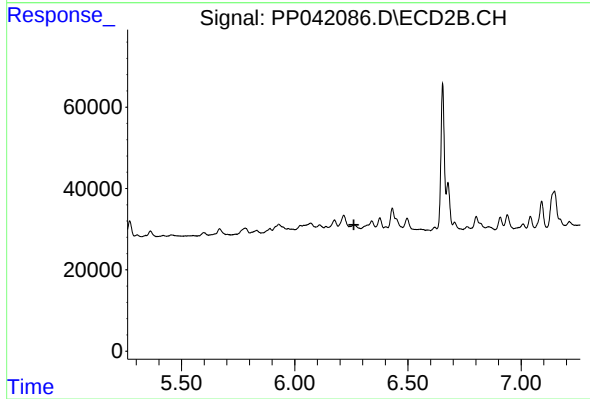
#24 AR-1248-4

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



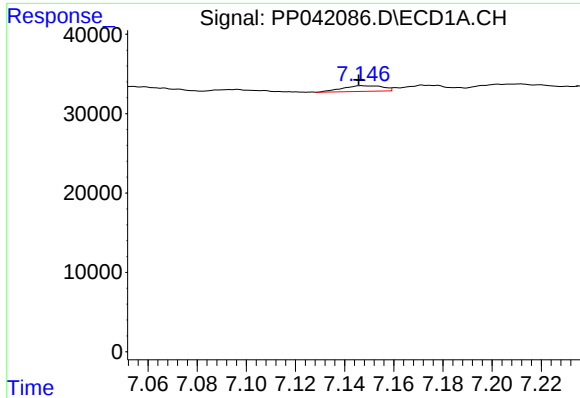
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 10127
Conc: 25.26 ng/ml



#25 AR-1248-5

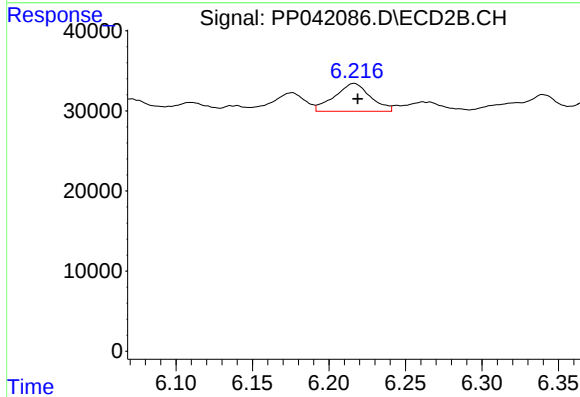
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#26 AR-1254-1

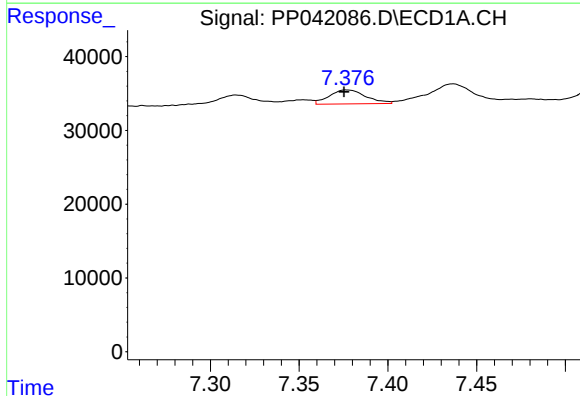
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 8060
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



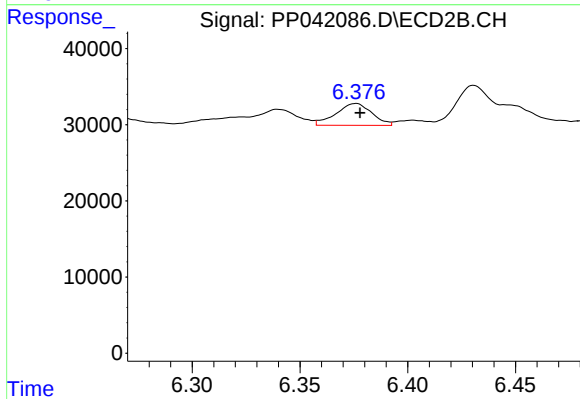
#26 AR-1254-1

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 56801
Conc: 39.38 ng/ml



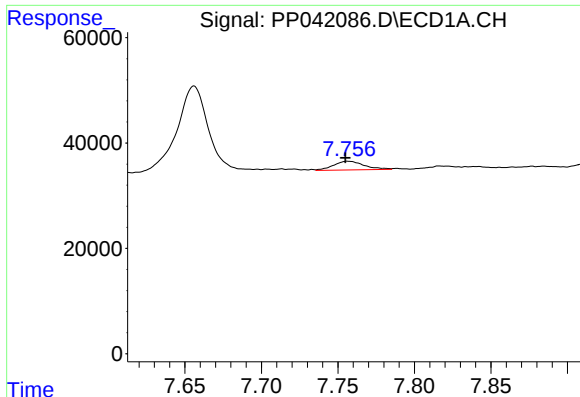
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 27095
Conc: 36.69 ng/ml



#27 AR-1254-2

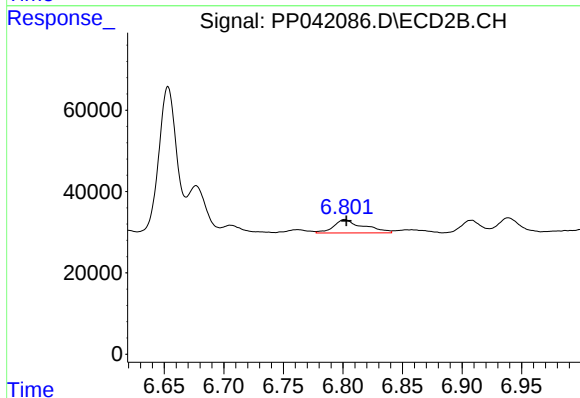
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 33310
Conc: 26.44 ng/ml



#28 AR-1254-3

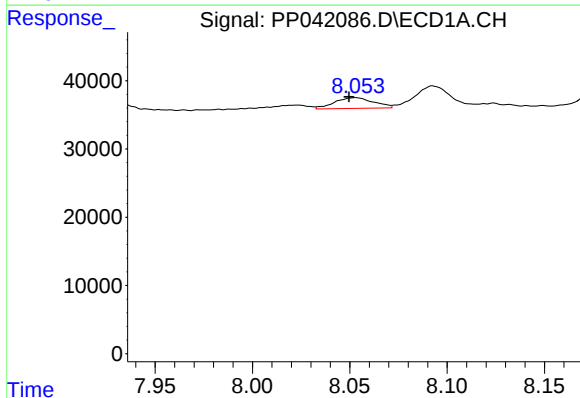
R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 23244
Conc: 29.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



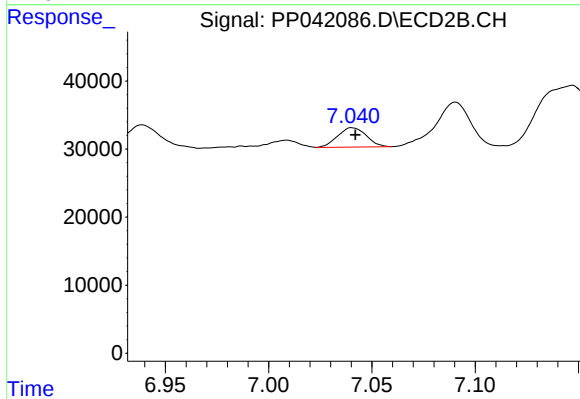
#28 AR-1254-3

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 57255
Conc: 29.29 ng/ml



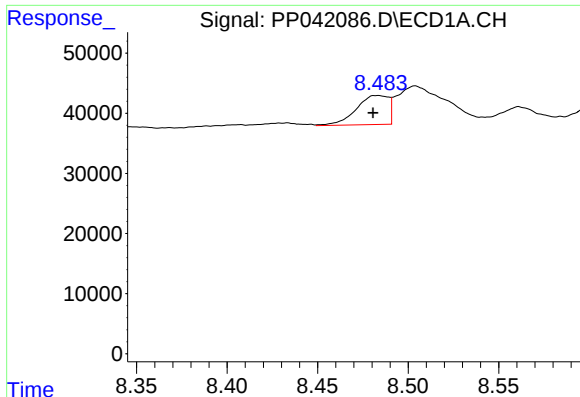
#29 AR-1254-4

R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 22041
Conc: 38.51 ng/ml



#29 AR-1254-4

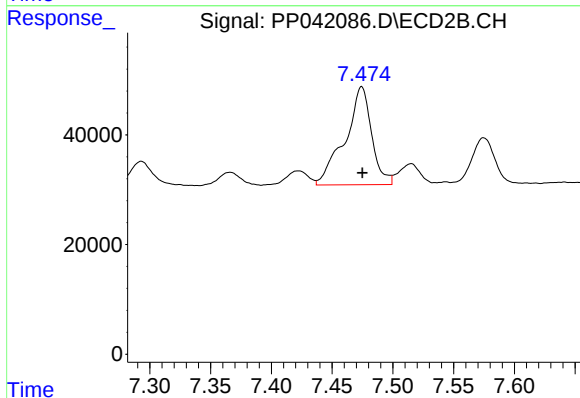
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 27676
Conc: 23.65 ng/ml



#30 AR-1254-5

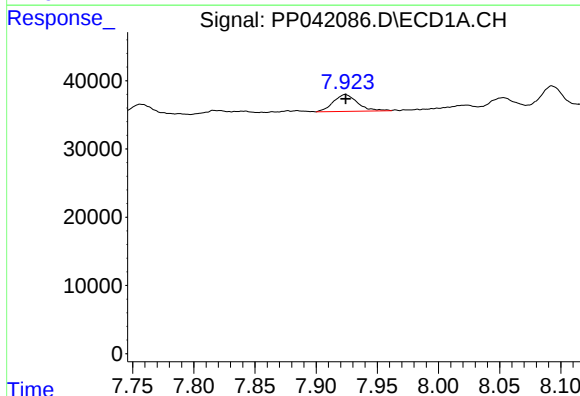
R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 59943
Conc: 95.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



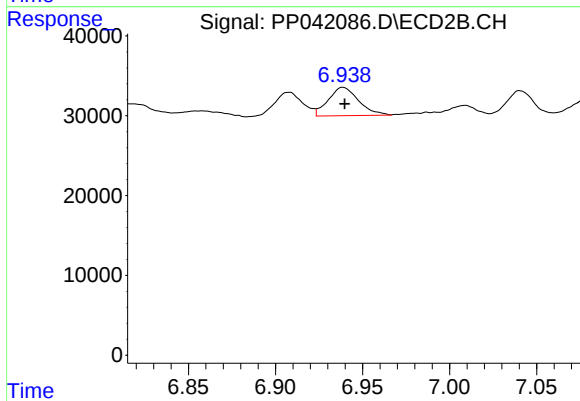
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 271822
Conc: 172.73 ng/ml



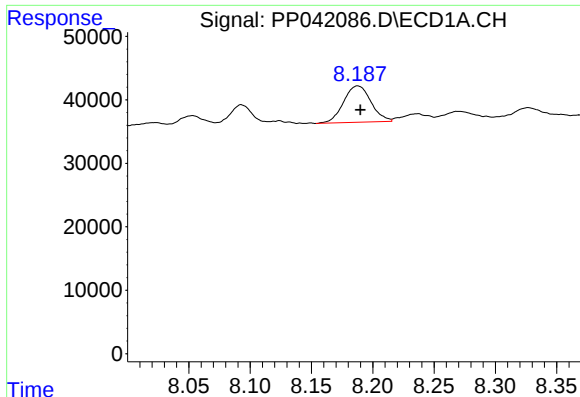
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 34522
Conc: 58.60 ng/ml



#31 AR-1260-1

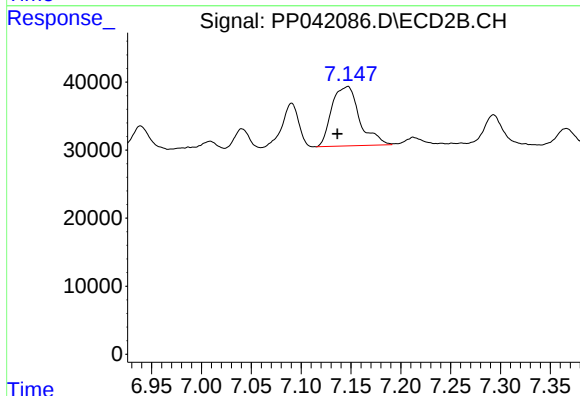
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 42953
Conc: 33.46 ng/ml



#32 AR-1260-2

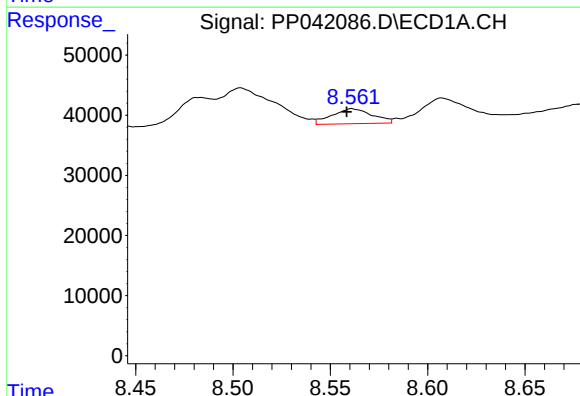
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 89264
Conc: 131.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



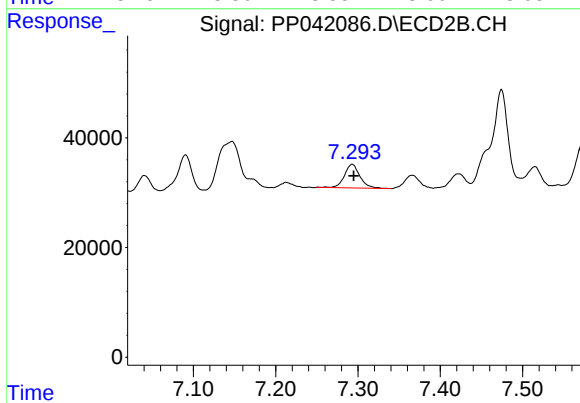
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 169416
Conc: 111.54 ng/ml



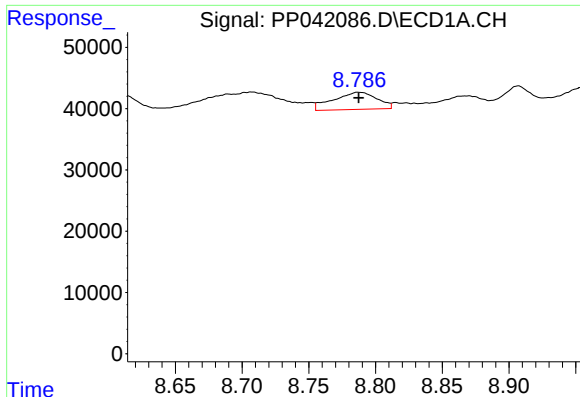
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 36091
Conc: 65.40 ng/ml



#33 AR-1260-3

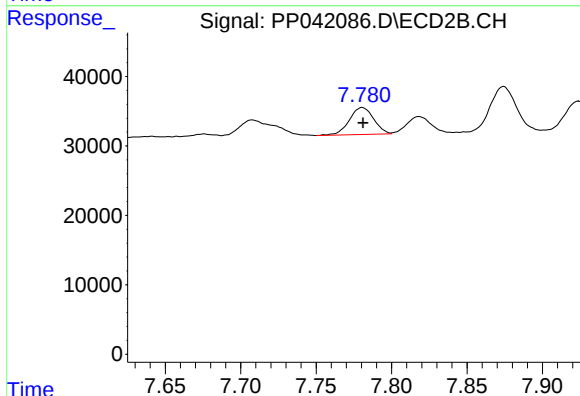
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 56566
Conc: 40.64 ng/ml



#34 AR-1260-4

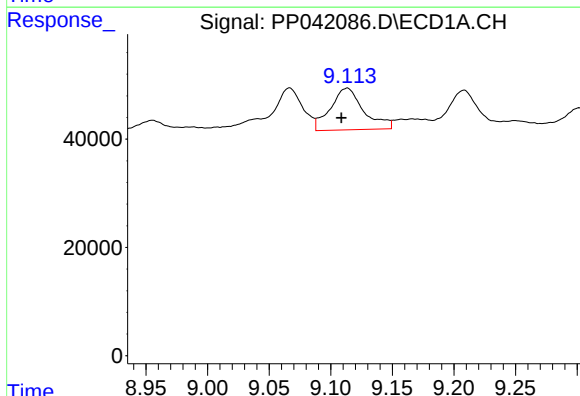
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 64046
Conc: 101.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



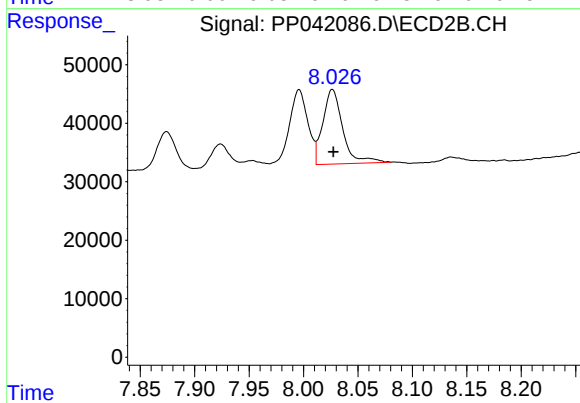
#34 AR-1260-4

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 43872
Conc: 40.27 ng/ml



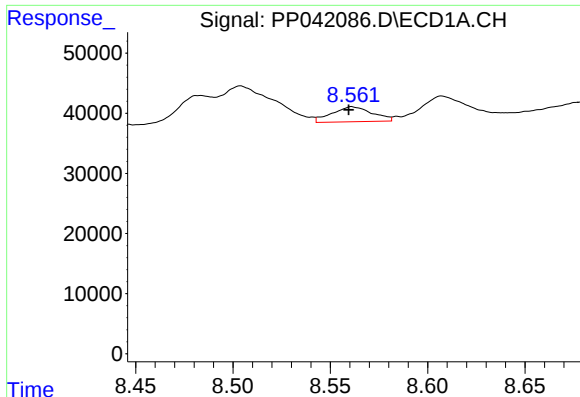
#35 AR-1260-5

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 144843
Conc: 120.11 ng/ml



#35 AR-1260-5

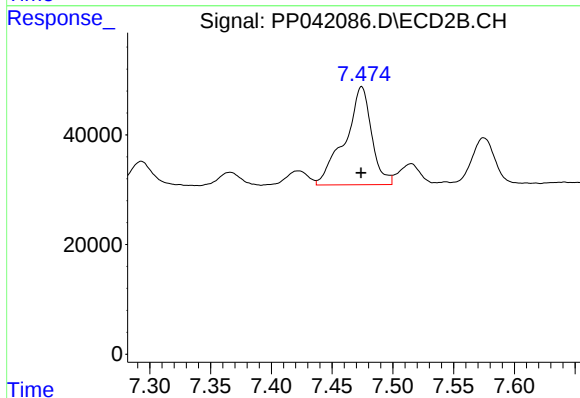
R.T.: 8.027 min
Delta R.T.: -0.001 min
Response: 162832
Conc: 66.41 ng/ml



#36 AR-1262-1

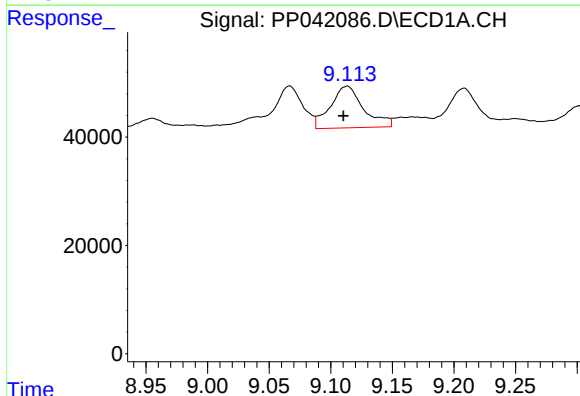
R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 36091
Conc: 48.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



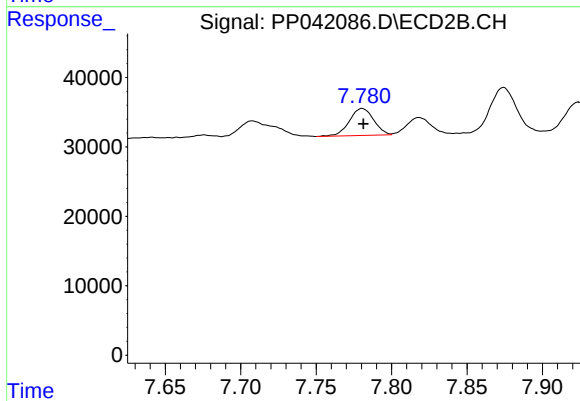
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 271822
Conc: 340.80 ng/ml



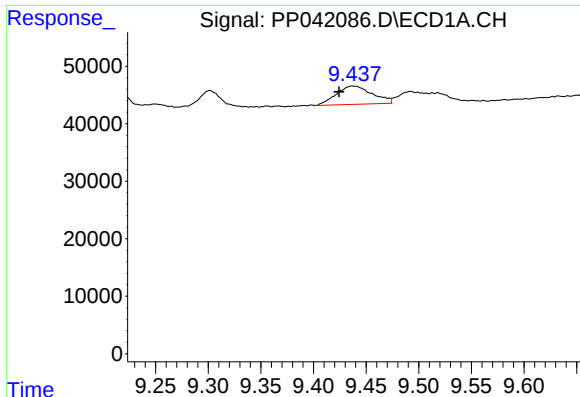
#37 AR-1262-2

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 144843
Conc: 116.43 ng/ml



#37 AR-1262-2

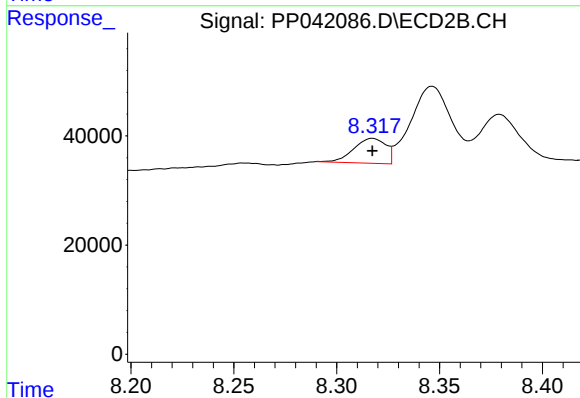
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 43872
Conc: 34.02 ng/ml



#38 AR-1262-3

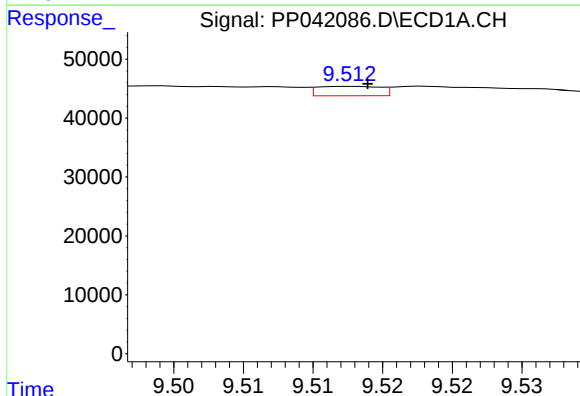
R.T.: 9.437 min
Delta R.T.: 0.012 min
Response: 75649
Conc: 115.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



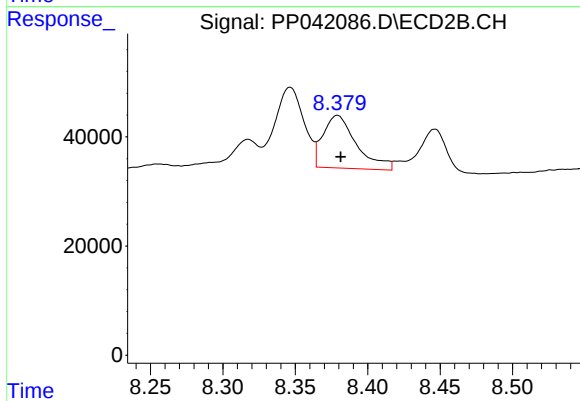
#38 AR-1262-3

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 49654
Conc: 47.51 ng/ml



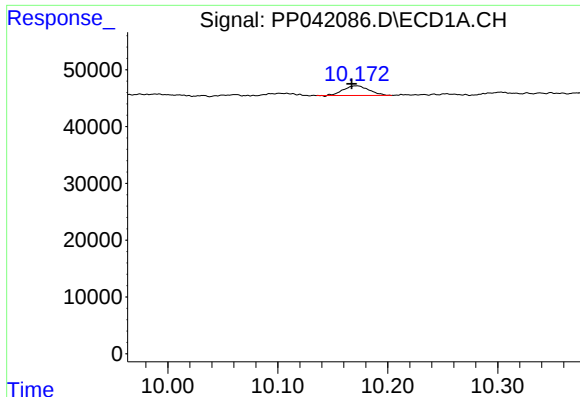
#39 AR-1262-4

R.T.: 9.513 min
Delta R.T.: -0.001 min
Response: 5065
Conc: 11.98 ng/ml



#39 AR-1262-4

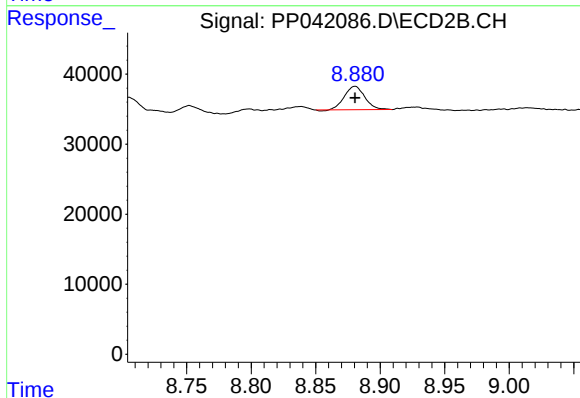
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 155319
Conc: 83.52 ng/ml



#40 AR-1262-5

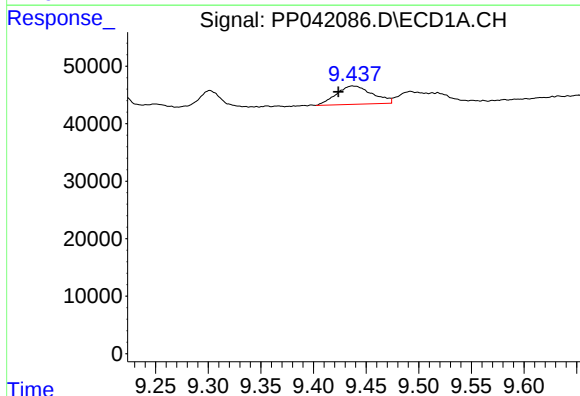
R.T.: 10.172 min
Delta R.T.: 0.005 min
Response: 27665
Conc: 60.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



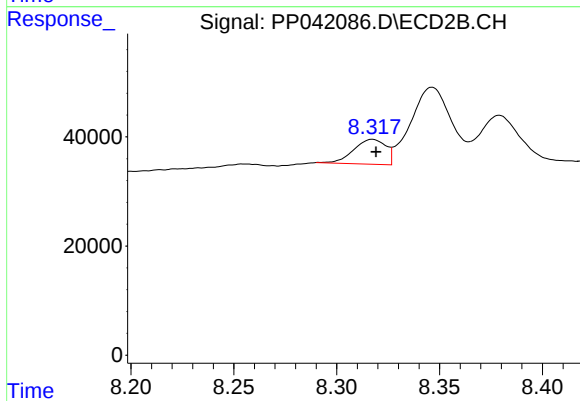
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 36781
Conc: 42.35 ng/ml



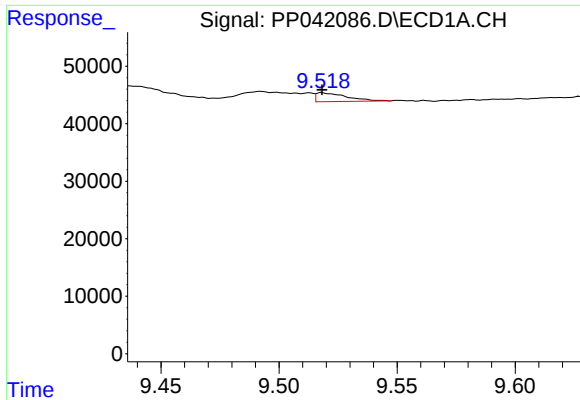
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.013 min
Response: 75649
Conc: 48.81 ng/ml



#41 AR-1268-1

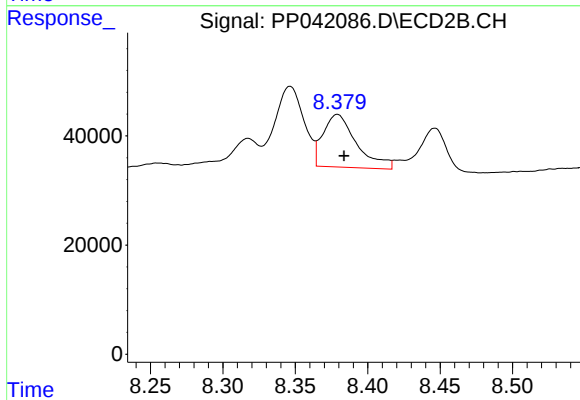
R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 49654
Conc: 18.27 ng/ml



#42 AR-1268-2

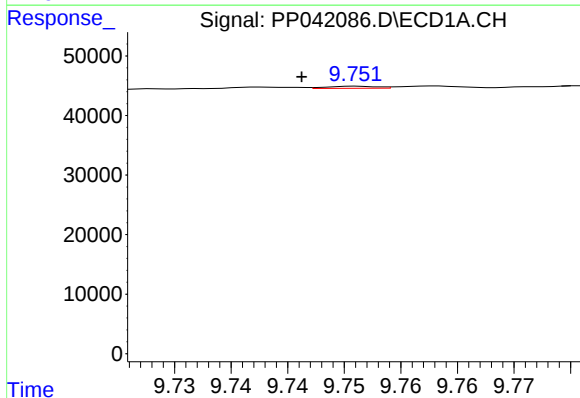
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 13935
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



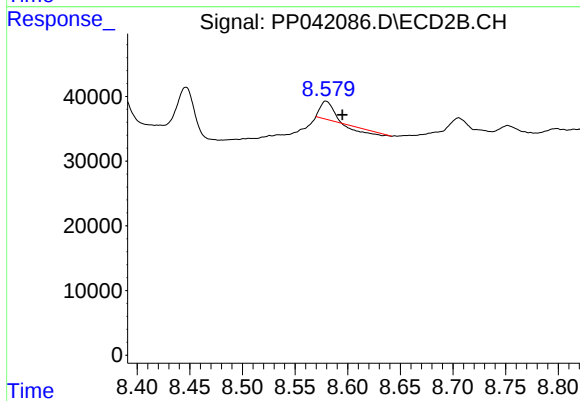
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 155319
Conc: 59.52 ng/ml



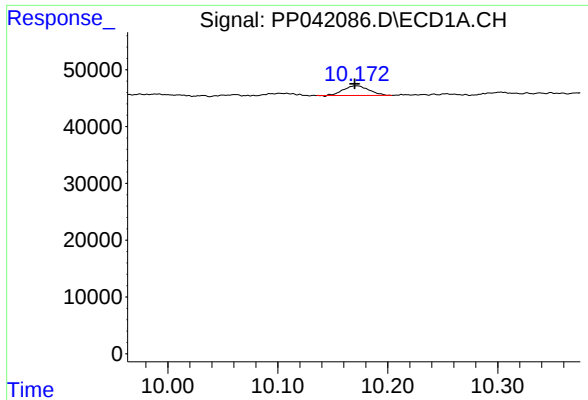
#43 AR-1268-3

R.T.: 9.751 min
Delta R.T.: 0.005 min
Response: 1073
Conc: 0.83 ng/ml



#43 AR-1268-3

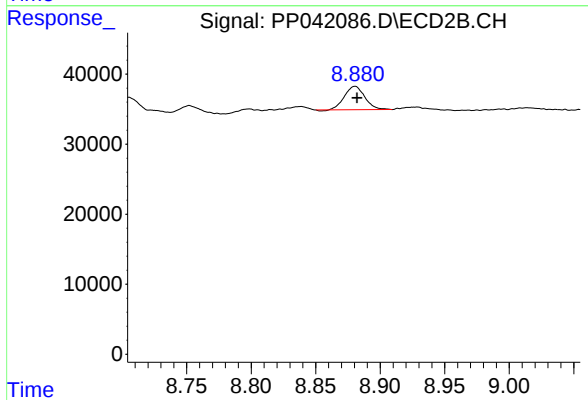
R.T.: 8.579 min
Delta R.T.: -0.015 min
Response: 13911
Conc: 6.32 ng/ml



#44 AR-1268-4

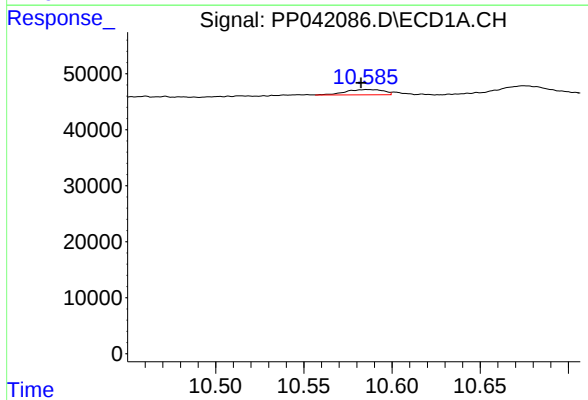
R.T.: 10.172 min
Delta R.T.: 0.002 min
Response: 27665
Conc: 52.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-05



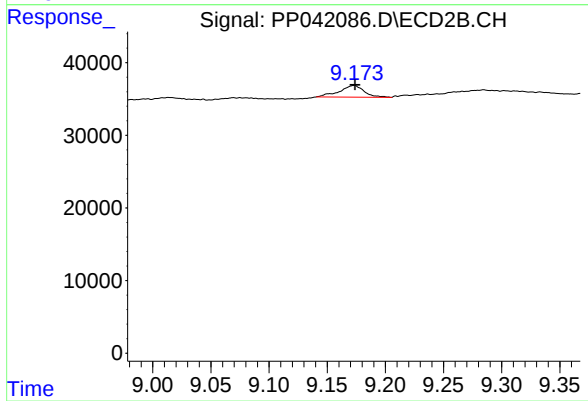
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 36781
Conc: 38.37 ng/ml



#45 AR-1268-5

R.T.: 10.586 min
Delta R.T.: 0.003 min
Response: 13992
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 23858
Conc: 3.55 ng/ml