

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
 Data File : PP042149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 15:35
 Operator : AJ\MA
 Sample : M5167-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 15:33:36 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...	4.925	4.064	330815	578805	25.640	23.594
2)	SA Decachlor...	10.926	9.423	384893	482337	29.207	23.990
Target Compounds							
3)	L1 AR-1016-1	6.230	5.335	2978	7934	7.283	7.692
4)	L1 AR-1016-2	6.258	5.357	6912	18434	11.455	13.173
5)	L1 AR-1016-3	6.323	5.550	5152	7932	13.613	10.206 #
6)	L1 AR-1016-4	0.000	5.600	0	17322	N.D.	28.528 #
8)	L2 AR-1221-1	5.157	0.000	19466	0	131.716	N.D. #
9)	L2 AR-1221-2	0.000	4.420	0	7834	N.D.	36.192 #
12)	L3 AR-1232-2	5.918f	5.357	3283	18434	24.196	32.730 #
13)	L3 AR-1232-3	6.258	5.550	6912	7932	29.143	25.885
15)	L3 AR-1232-5	6.533	0.000	7087	0	90.730	N.D. #
16)	L4 AR-1242-1	6.230	5.335	2978	7934	9.961	10.339
17)	L4 AR-1242-2	6.258	5.357	6912	18434	15.646	18.002
18)	L4 AR-1242-3	6.323	5.550	5152	7932	18.959	13.745 #
20)	L4 AR-1242-5	7.218	6.215	2029	129463	8.686	184.833 #
21)	L5 AR-1248-1	6.230	5.335	2978	7934	13.367	14.348
22)	L5 AR-1248-2	6.533	5.600	7087	17322	22.458	22.570
24)	L5 AR-1248-4	7.147f	0.000	63759	0	158.898	N.D. #
25)	L5 AR-1248-5	7.218	0.000	2029	0	5.061	N.D. #
26)	L6 AR-1254-1	7.147	6.215	63759	129463	139.020	89.754 #
27)	L6 AR-1254-2	7.377	6.373	64923	128047	87.903	101.649
28)	L6 AR-1254-3	7.756	6.816	33702	184697	43.135	94.492 #
29)	L6 AR-1254-4	8.052	7.036	18662	24988	32.608	21.350 #
30)	L6 AR-1254-5	8.482	7.471	117322	230882	186.284	146.712
31)	L7 AR-1260-1	7.928	6.936	116810	238006	198.291	185.405
32)	L7 AR-1260-2	8.193	7.132	110499	223926	162.393	147.422
33)	L7 AR-1260-3	8.562	7.290	57271	195747	103.774	140.651 #
34)	L7 AR-1260-4	8.791	7.777	84714	108440	134.179	99.528 #
35)	L7 AR-1260-5	9.114	8.024	111334	195252	92.321	79.627
36)	L8 AR-1262-1	8.562	7.471	57271	230882	77.708	289.473 #
37)	L8 AR-1262-2	9.114	7.777	111334	108440	89.495	84.091
38)	L8 AR-1262-3	9.440f	8.313	64399	31133	98.365	29.791 #
39)	L8 AR-1262-4	9.516	8.376	13617	132028	32.219	70.996 #
40)	L8 AR-1262-5	10.176	8.877	21640	28822	46.990	33.187 #
41)	L9 AR-1268-1	9.440f	8.313	64399	31133	41.552	11.457 #
42)	L9 AR-1268-2	9.516	8.376	13617	132028	9.499	50.594 #
44)	L9 AR-1268-4	10.176	8.877	21640	28822	41.399	30.069 #

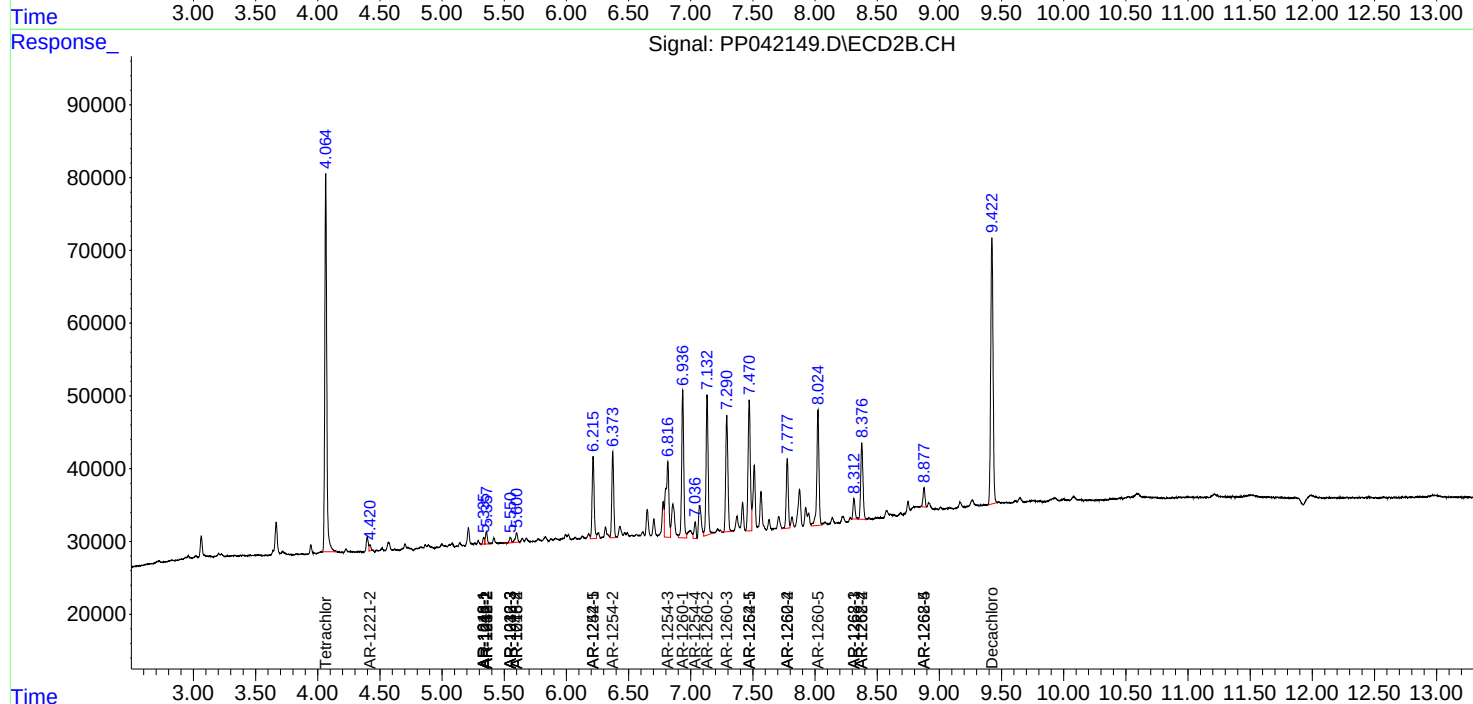
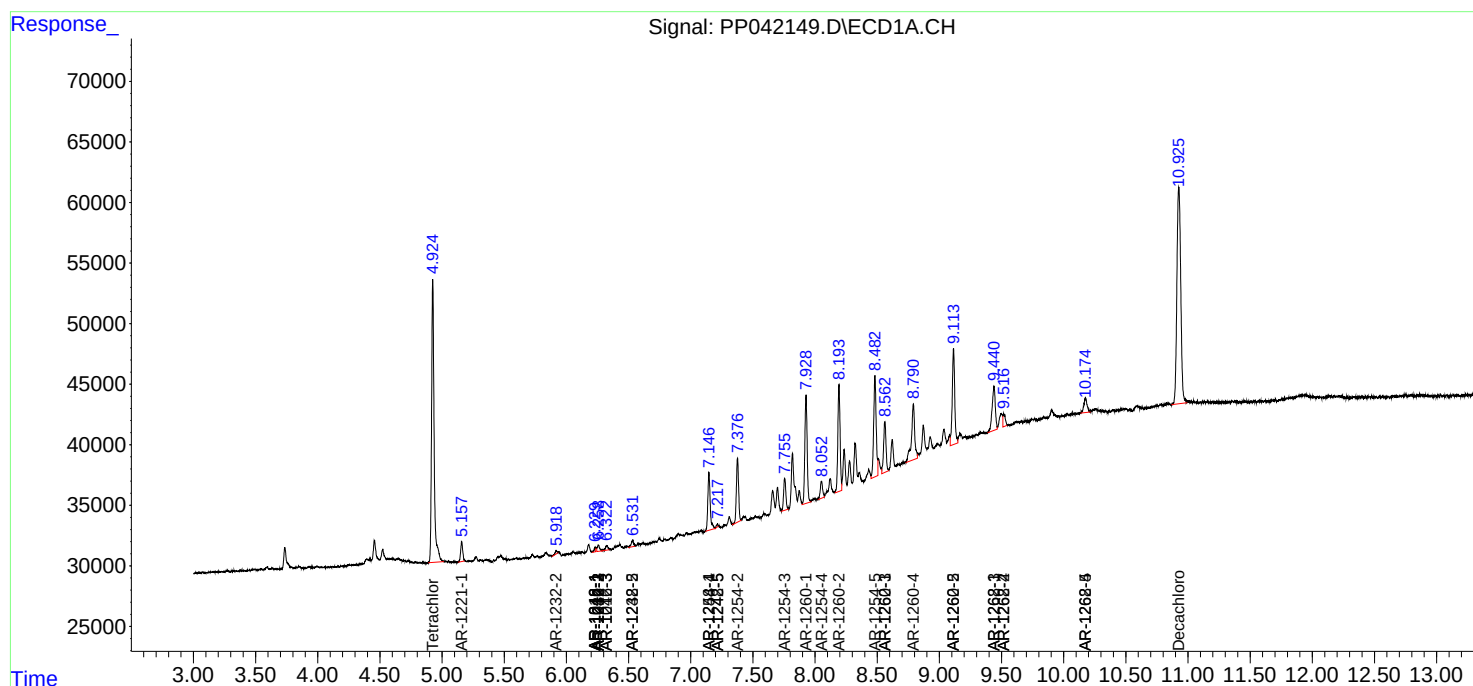
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

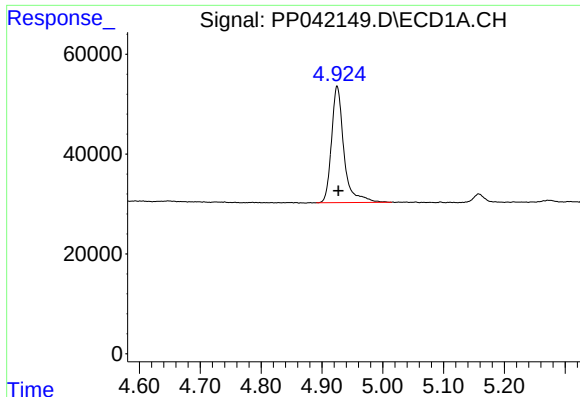
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122221\
Data File : PP042149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2021 15:35
Operator : AJ\MA
Sample : M5167-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 15:33:36 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
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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

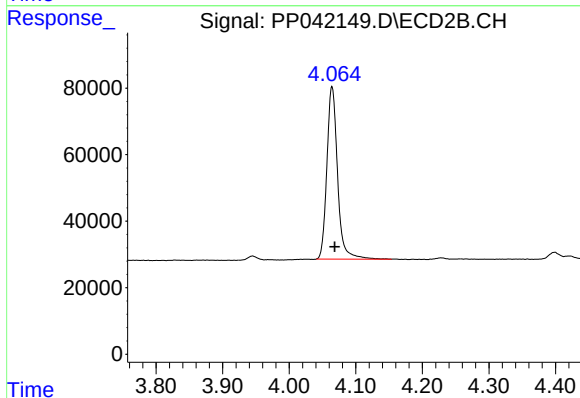




#1 Tetrachloro-m-xylene

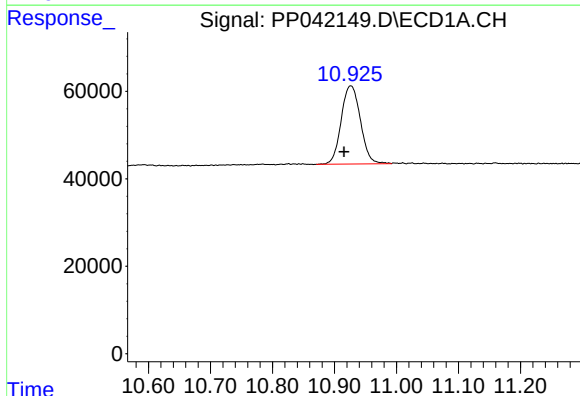
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 330815
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



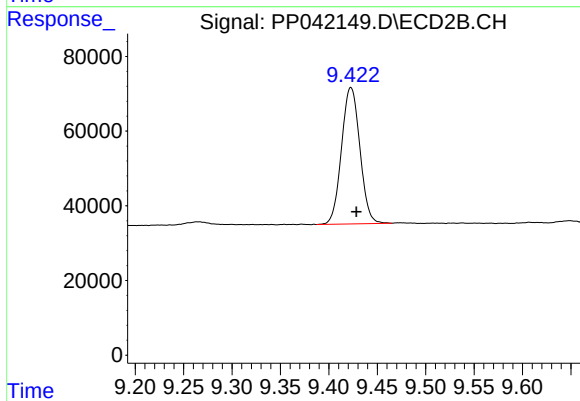
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 578805
Conc: 23.59 ng/ml



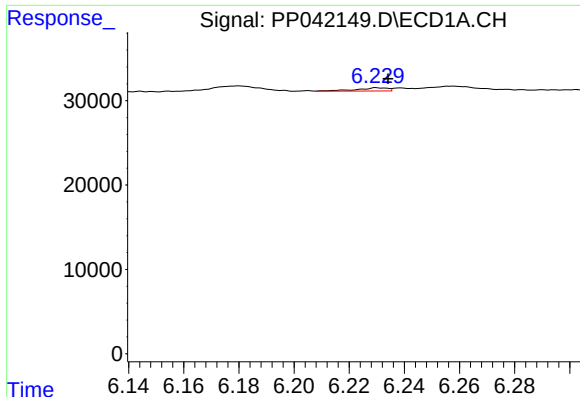
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.011 min
Response: 384893
Conc: 29.21 ng/ml



#2 Decachlorobiphenyl

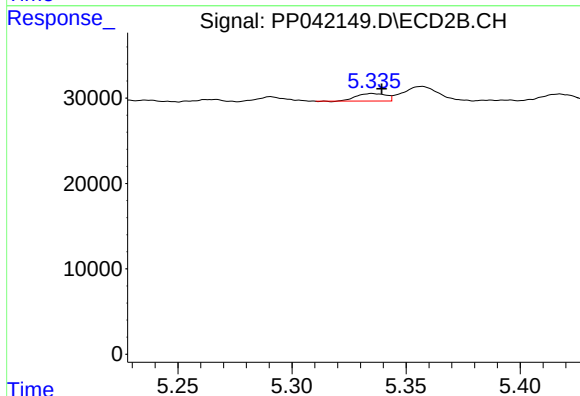
R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 482337
Conc: 23.99 ng/ml



#3 AR-1016-1

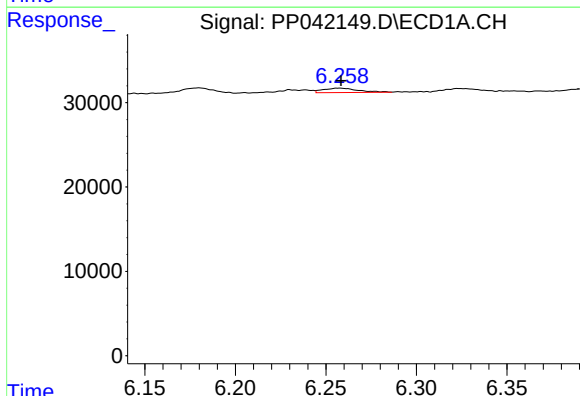
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 2978
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



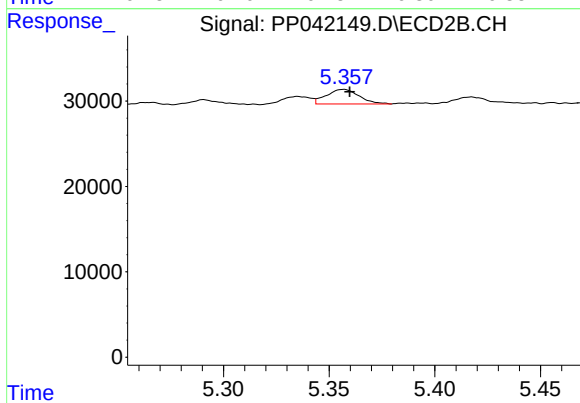
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 7934
Conc: 7.69 ng/ml



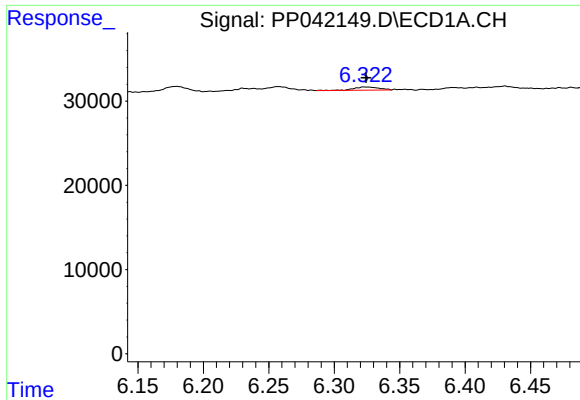
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 6912
Conc: 11.46 ng/ml



#4 AR-1016-2

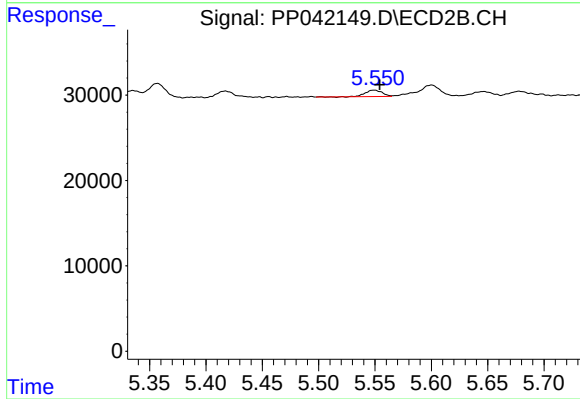
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 18434
Conc: 13.17 ng/ml



#5 AR-1016-3

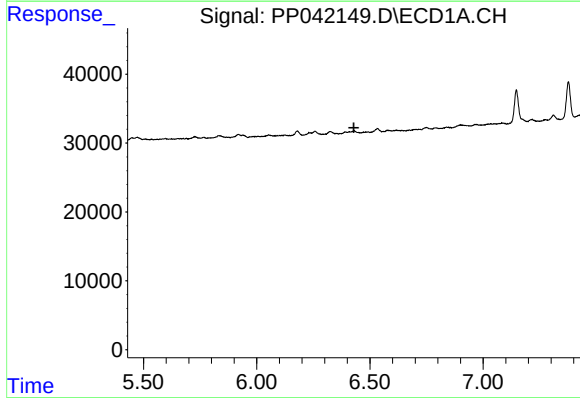
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 5152
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



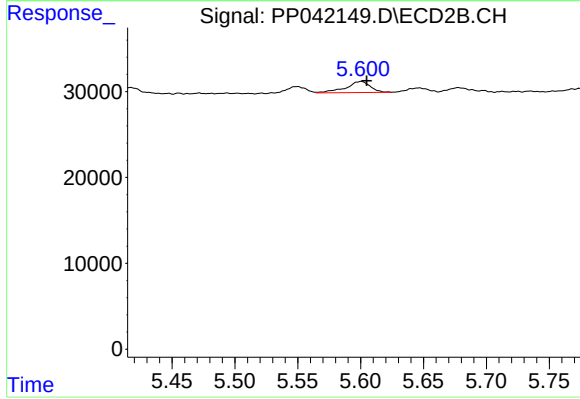
#5 AR-1016-3

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 7932
Conc: 10.21 ng/ml



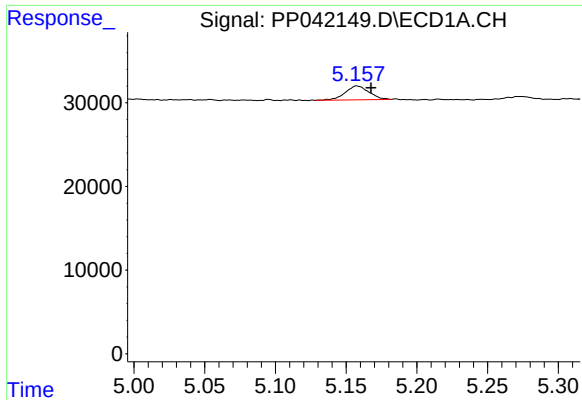
#6 AR-1016-4

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



#6 AR-1016-4

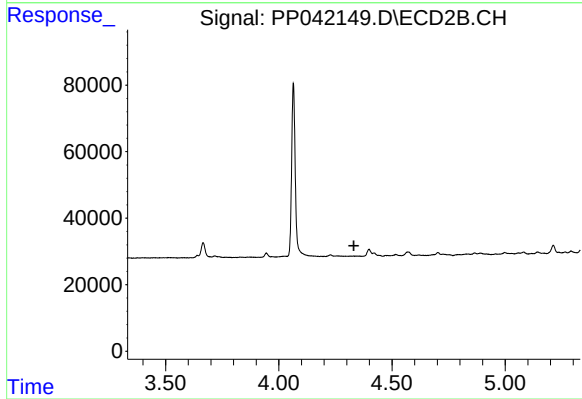
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 17322
Conc: 28.53 ng/ml



#8 AR-1221-1

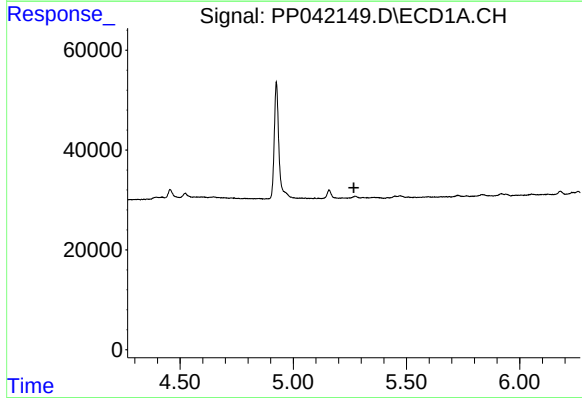
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 19466
Conc: 131.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



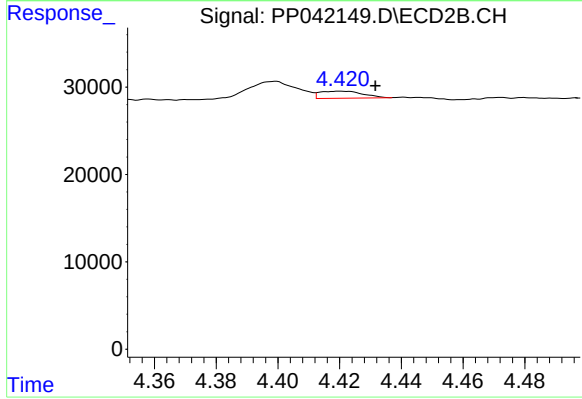
#8 AR-1221-1

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



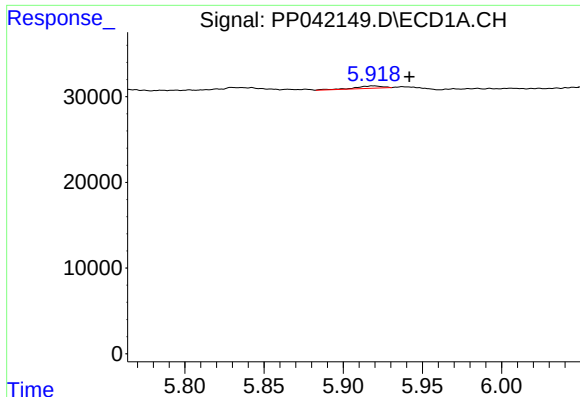
#9 AR-1221-2

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



#9 AR-1221-2

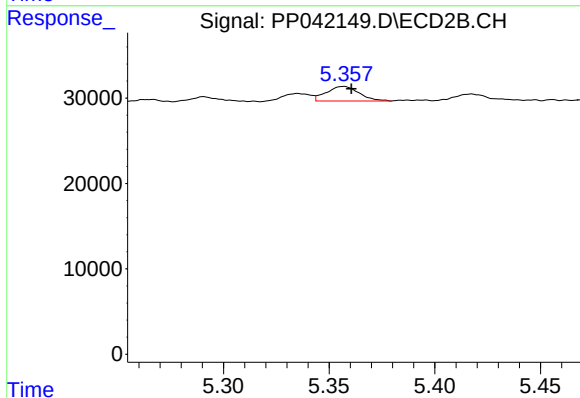
R.T.: 4.420 min
Delta R.T.: -0.011 min
Response: 7834
Conc: 36.19 ng/ml



#12 AR-1232-2

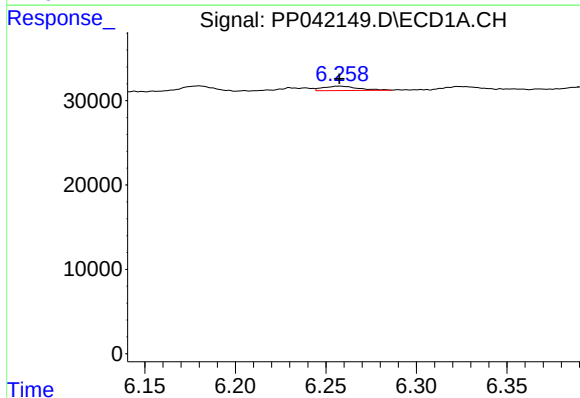
R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 3283
Conc: 24.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



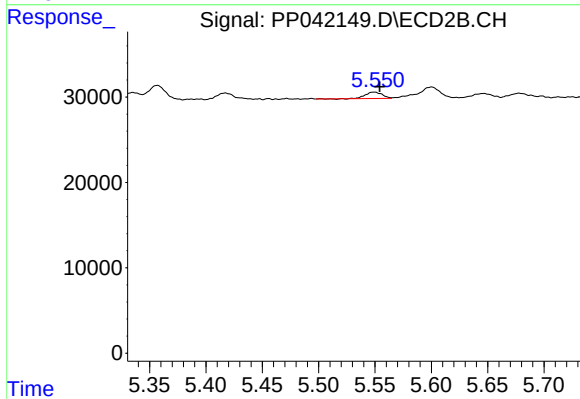
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 18434
Conc: 32.73 ng/ml



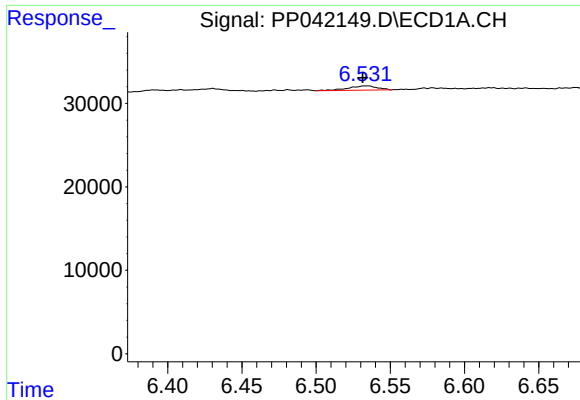
#13 AR-1232-3

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 6912
Conc: 29.14 ng/ml



#13 AR-1232-3

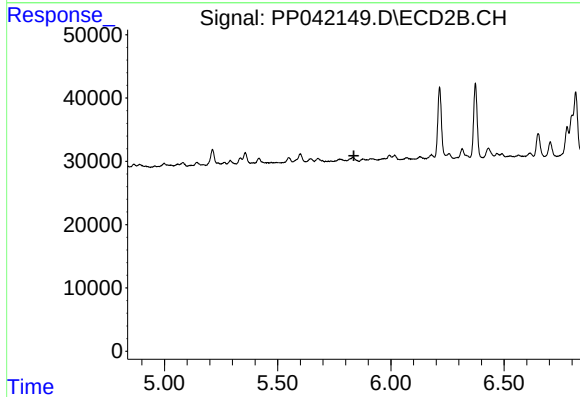
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 7932
Conc: 25.89 ng/ml



#15 AR-1232-5

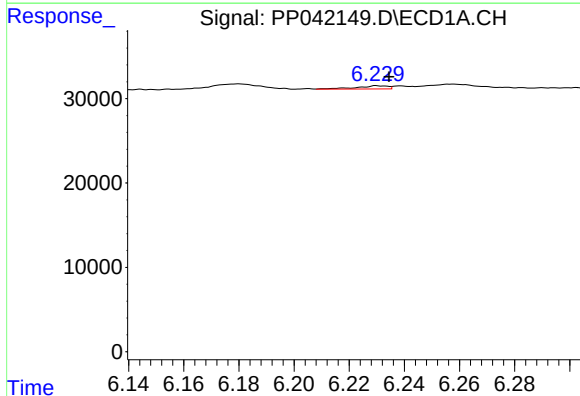
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 7087
Conc: 90.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



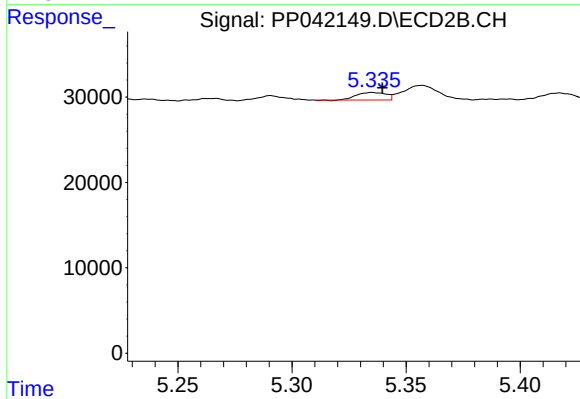
#15 AR-1232-5

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



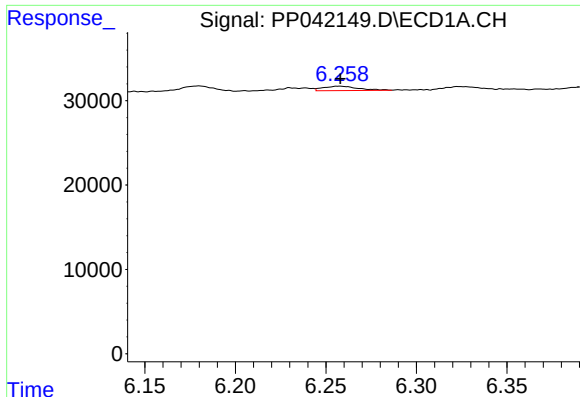
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 2978
Conc: 9.96 ng/ml



#16 AR-1242-1

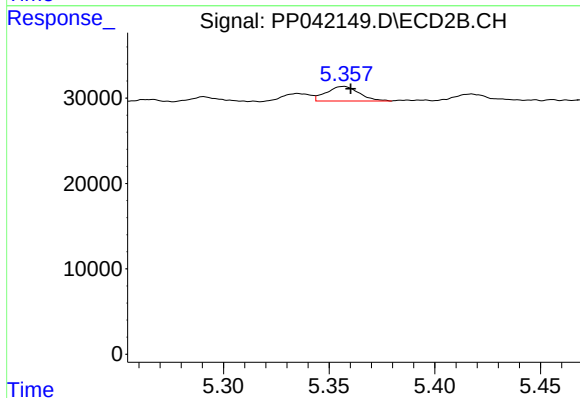
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 7934
Conc: 10.34 ng/ml



#17 AR-1242-2

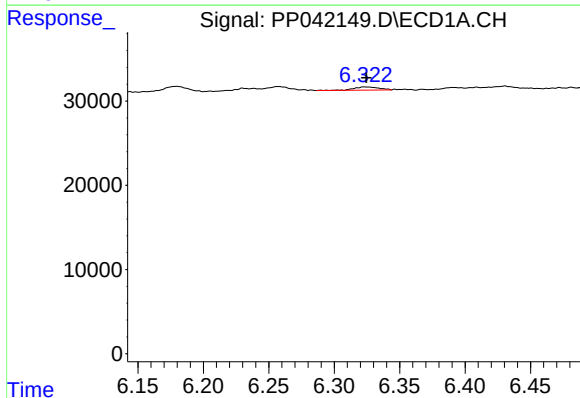
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 6912
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



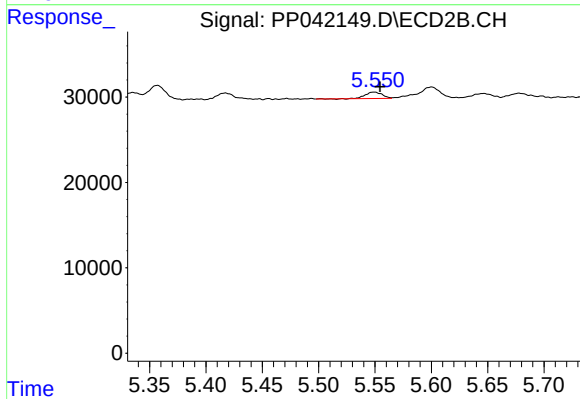
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 18434
Conc: 18.00 ng/ml



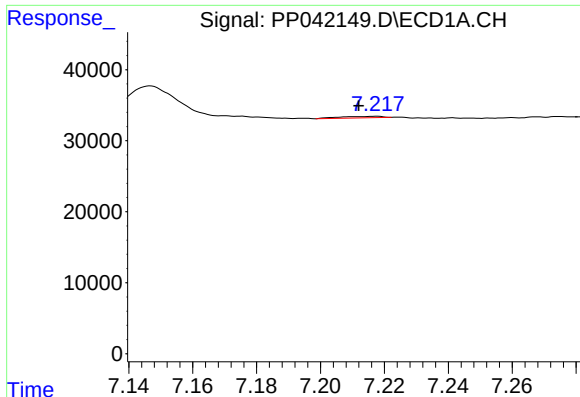
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 5152
Conc: 18.96 ng/ml



#18 AR-1242-3

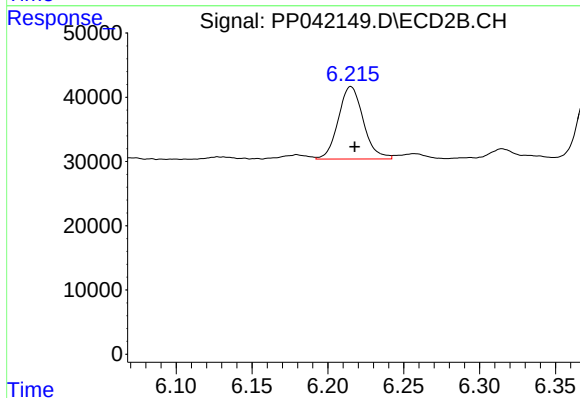
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 7932
Conc: 13.75 ng/ml



#20 AR-1242-5

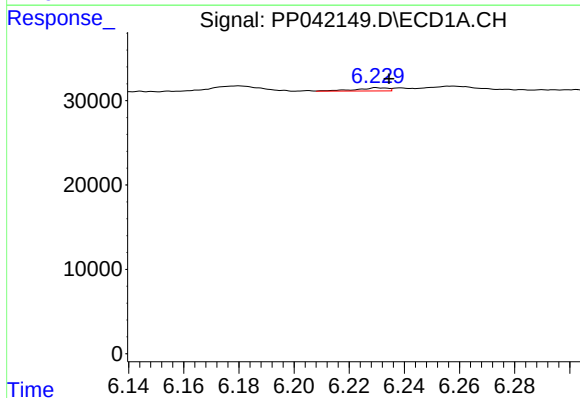
R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 2029
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



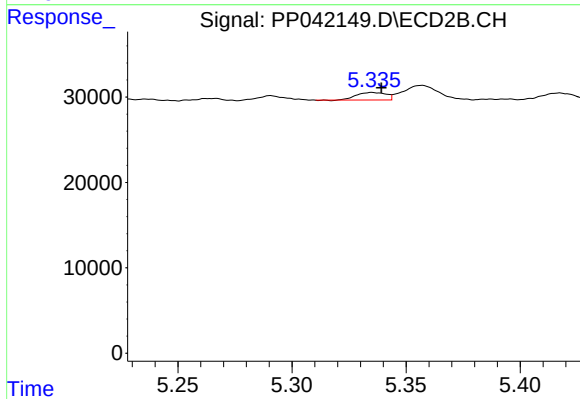
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 129463
Conc: 184.83 ng/ml



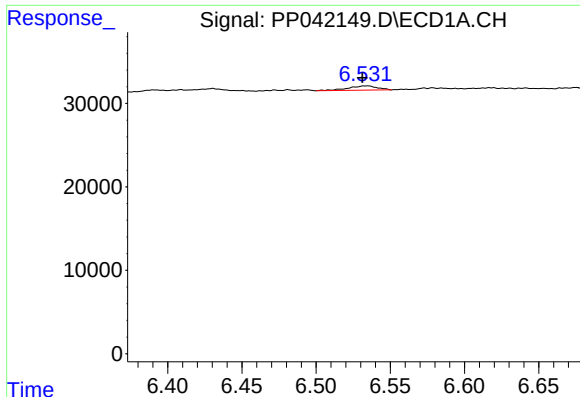
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 2978
Conc: 13.37 ng/ml



#21 AR-1248-1

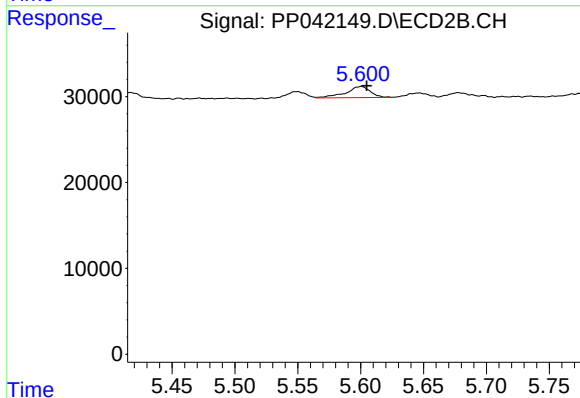
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 7934
Conc: 14.35 ng/ml



#22 AR-1248-2

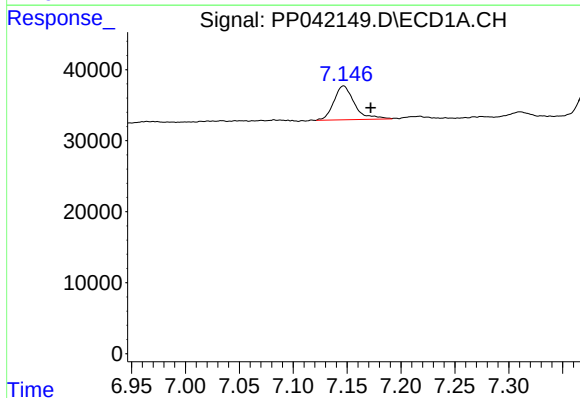
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 7087
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



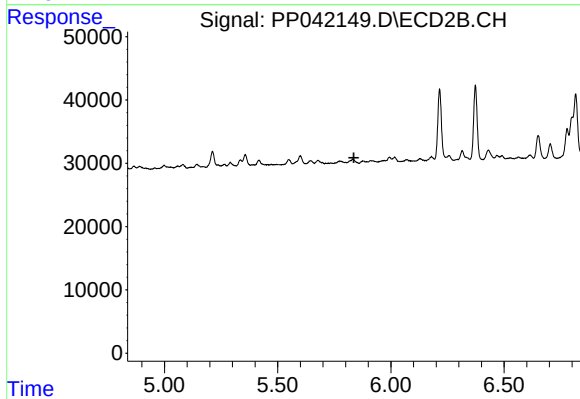
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 17322
Conc: 22.57 ng/ml



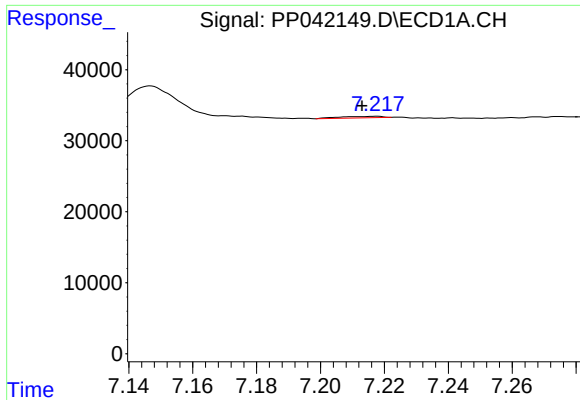
#24 AR-1248-4

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 63759
Conc: 158.90 ng/ml



#24 AR-1248-4

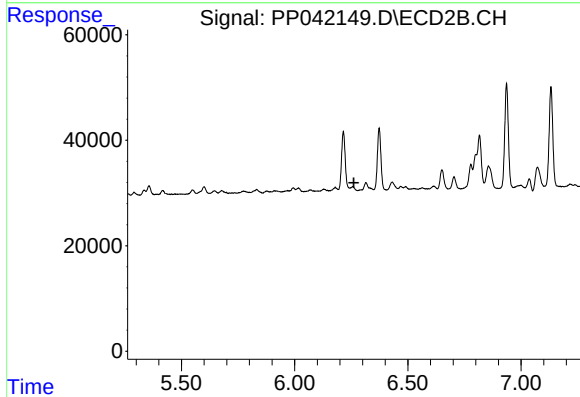
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#25 AR-1248-5

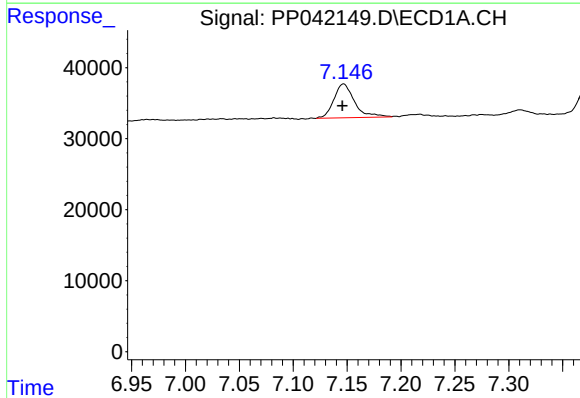
R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 2029
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



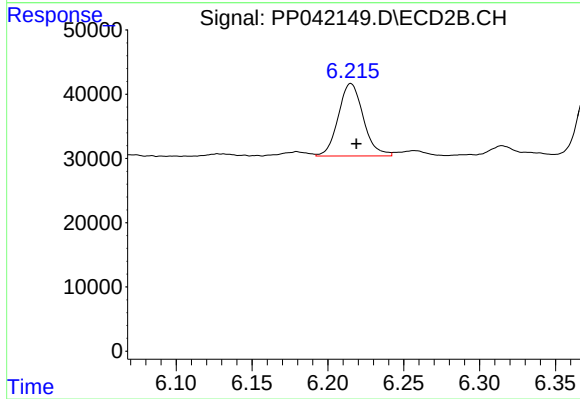
#25 AR-1248-5

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



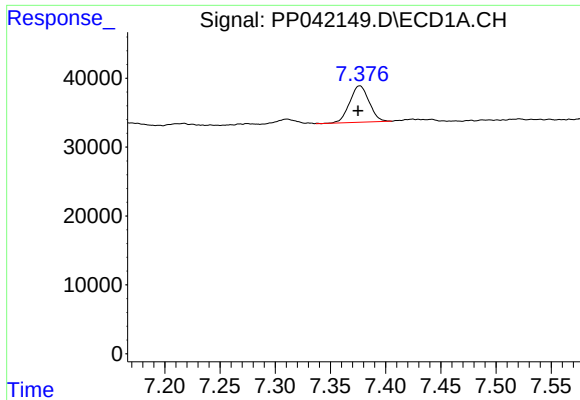
#26 AR-1254-1

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 63759
Conc: 139.02 ng/ml



#26 AR-1254-1

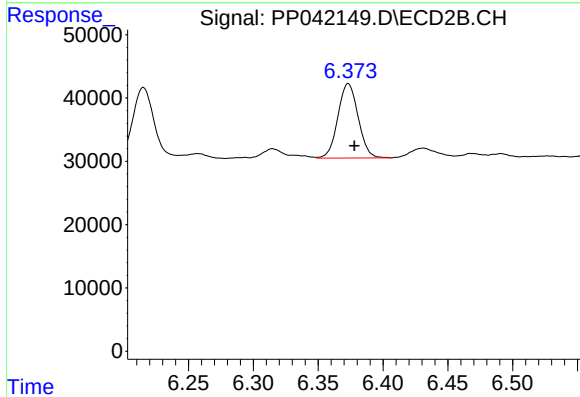
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 129463
Conc: 89.75 ng/ml



#27 AR-1254-2

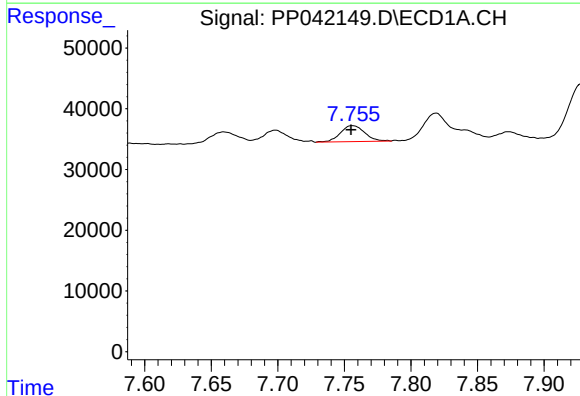
R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 64923
Conc: 87.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



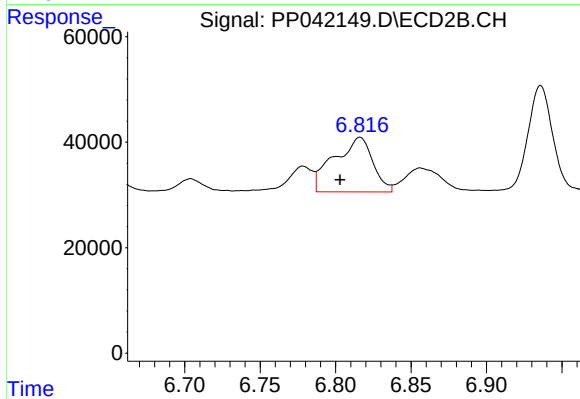
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 128047
Conc: 101.65 ng/ml



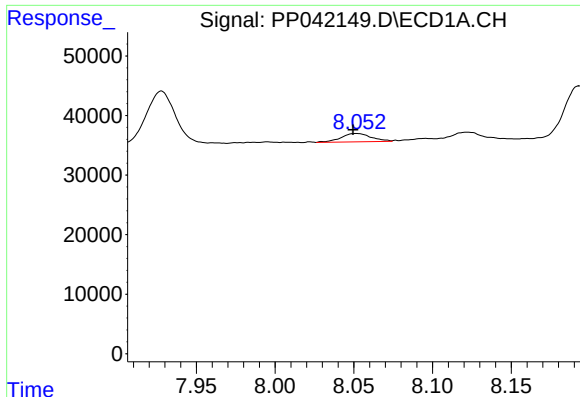
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 33702
Conc: 43.13 ng/ml



#28 AR-1254-3

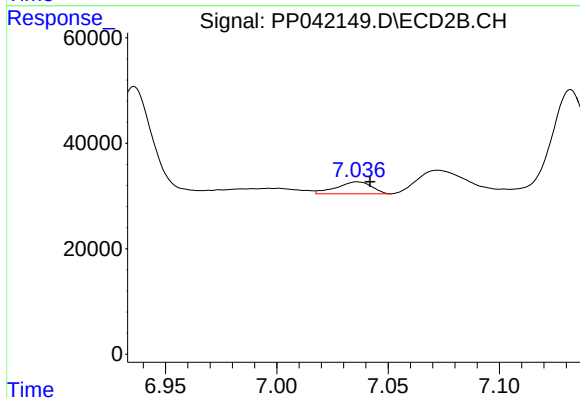
R.T.: 6.816 min
Delta R.T.: 0.013 min
Response: 184697
Conc: 94.49 ng/ml



#29 AR-1254-4

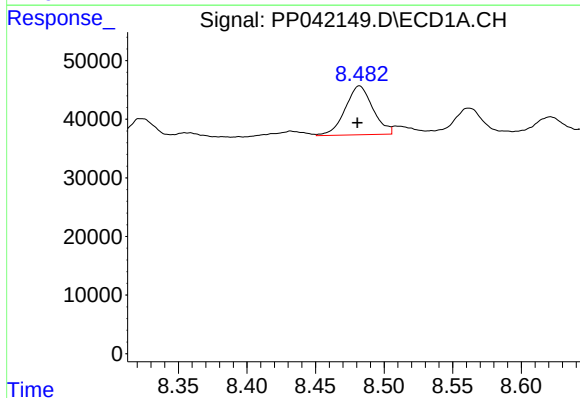
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 18662
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



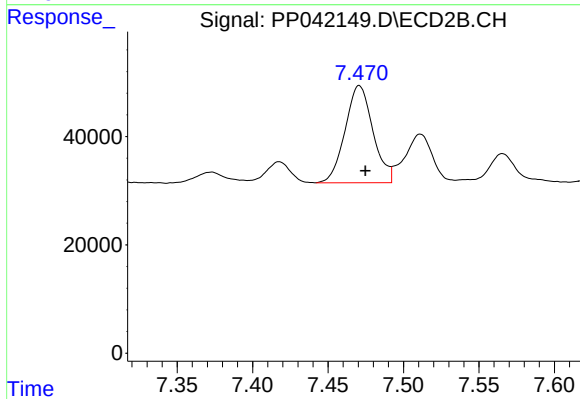
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 24988
Conc: 21.35 ng/ml



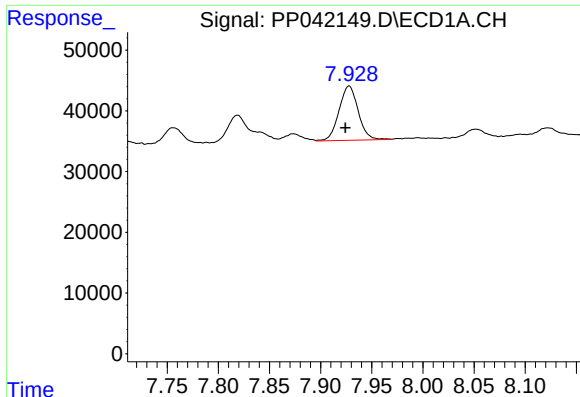
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 117322
Conc: 186.28 ng/ml



#30 AR-1254-5

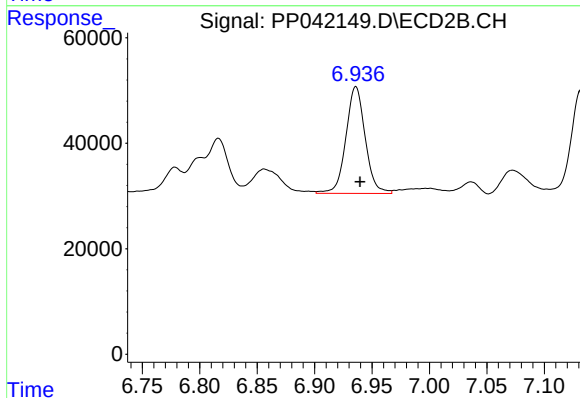
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 230882
Conc: 146.71 ng/ml



#31 AR-1260-1

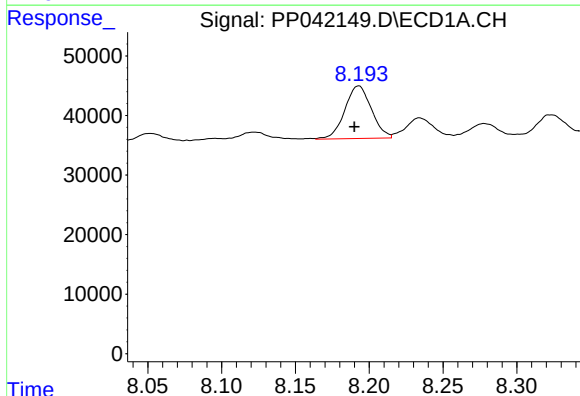
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 116810
Conc: 198.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



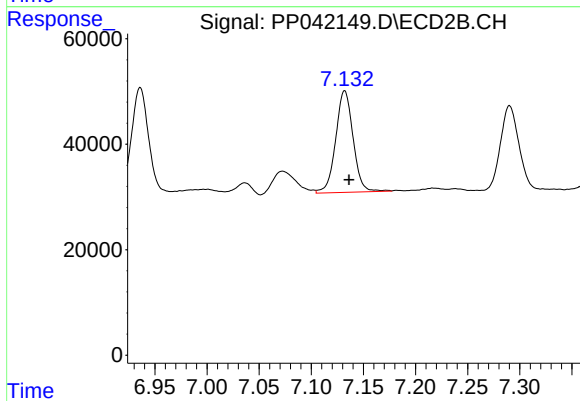
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 238006
Conc: 185.40 ng/ml



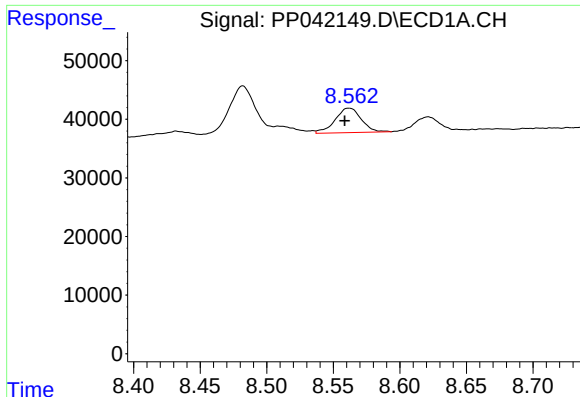
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 110499
Conc: 162.39 ng/ml



#32 AR-1260-2

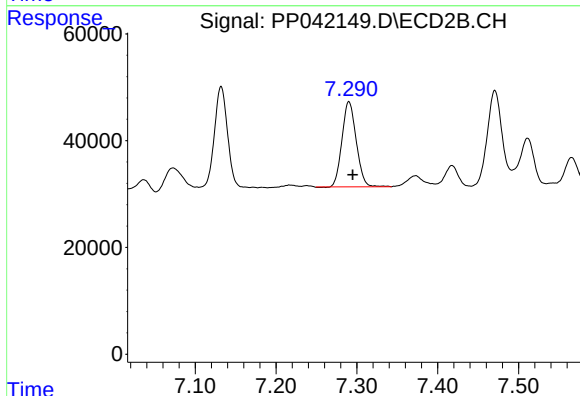
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 223926
Conc: 147.42 ng/ml



#33 AR-1260-3

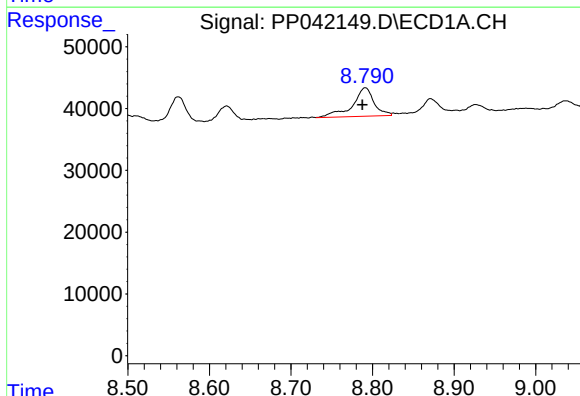
R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 57271
Conc: 103.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



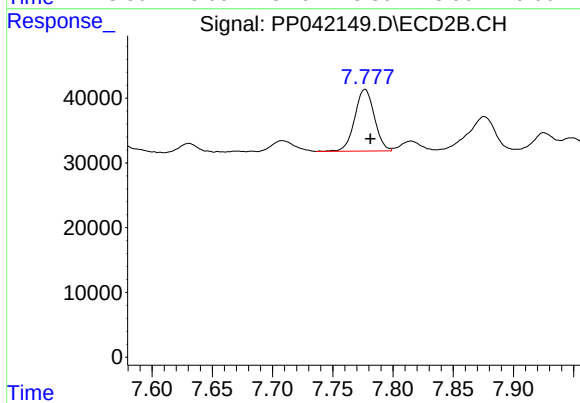
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 195747
Conc: 140.65 ng/ml



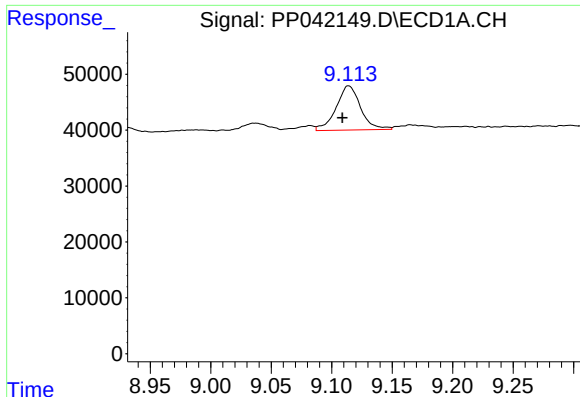
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 84714
Conc: 134.18 ng/ml



#34 AR-1260-4

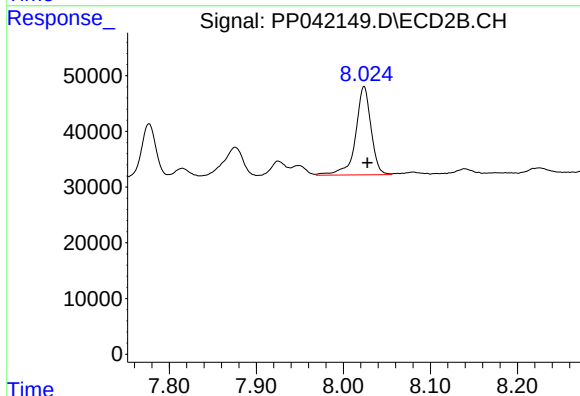
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 108440
Conc: 99.53 ng/ml



#35 AR-1260-5

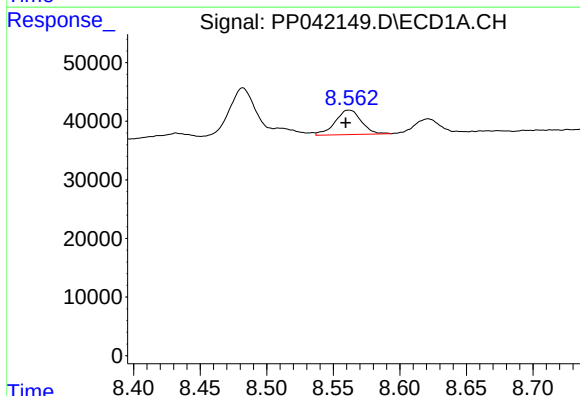
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 111334
Conc: 92.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



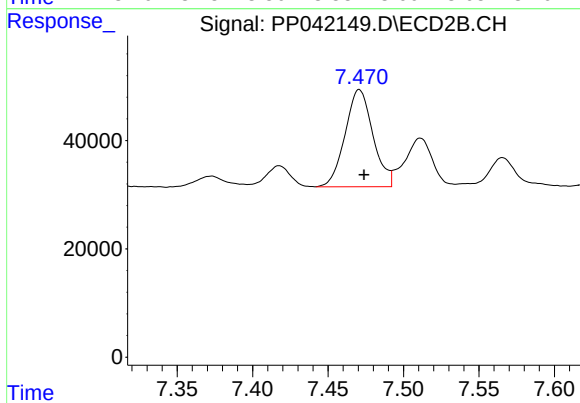
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 195252
Conc: 79.63 ng/ml



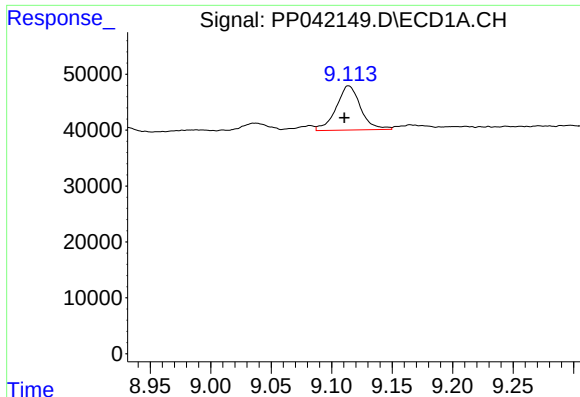
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 57271
Conc: 77.71 ng/ml



#36 AR-1262-1

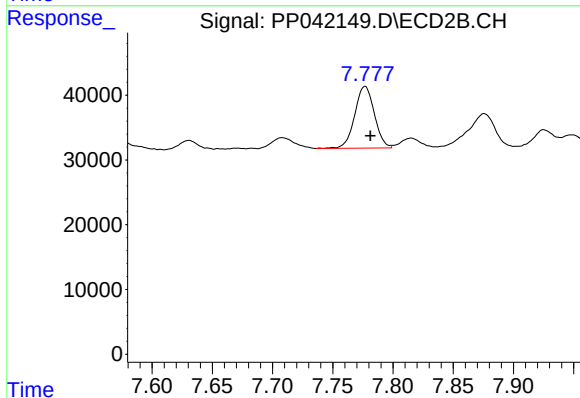
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 230882
Conc: 289.47 ng/ml



#37 AR-1262-2

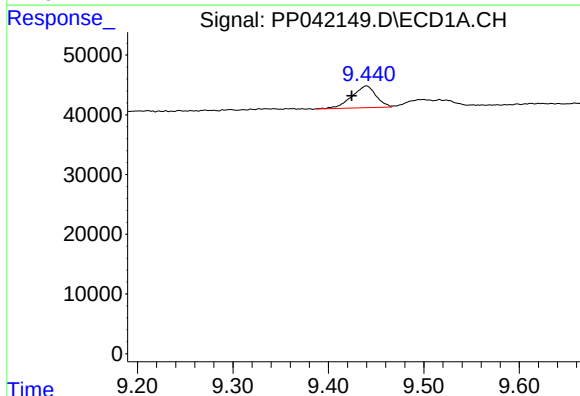
R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 111334
Conc: 89.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



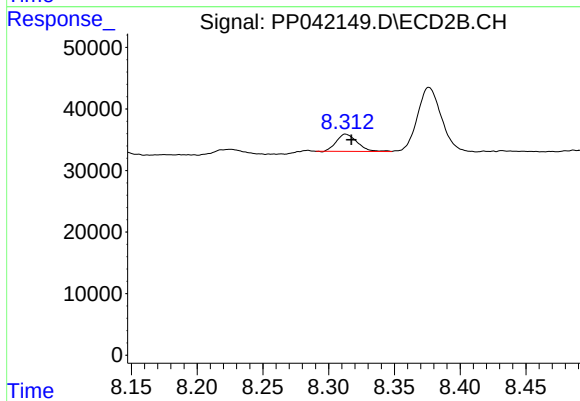
#37 AR-1262-2

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 108440
Conc: 84.09 ng/ml



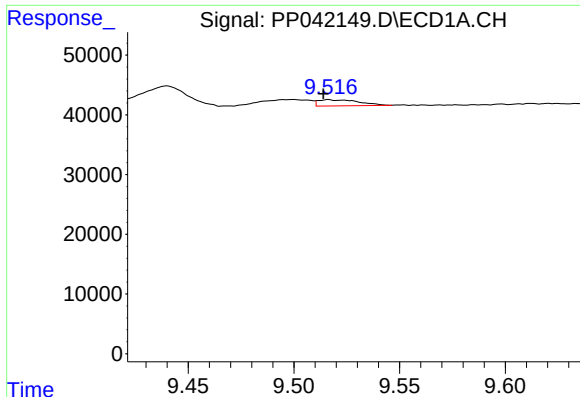
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.015 min
Response: 64399
Conc: 98.37 ng/ml



#38 AR-1262-3

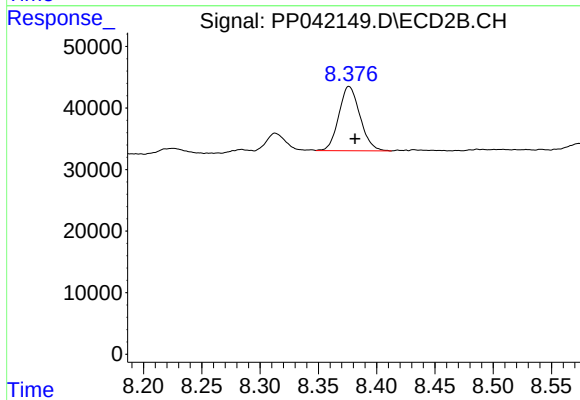
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 31133
Conc: 29.79 ng/ml



#39 AR-1262-4

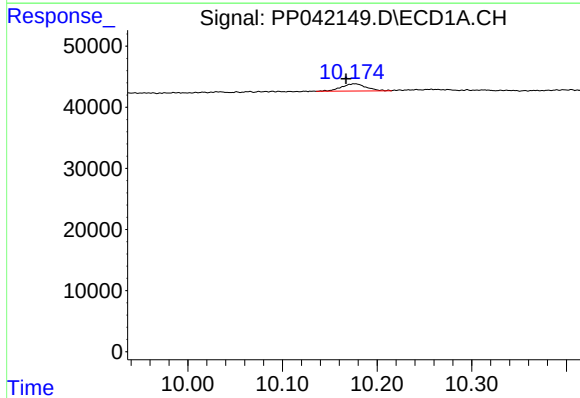
R.T.: 9.516 min
Delta R.T.: 0.002 min
Response: 13617
Conc: 32.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



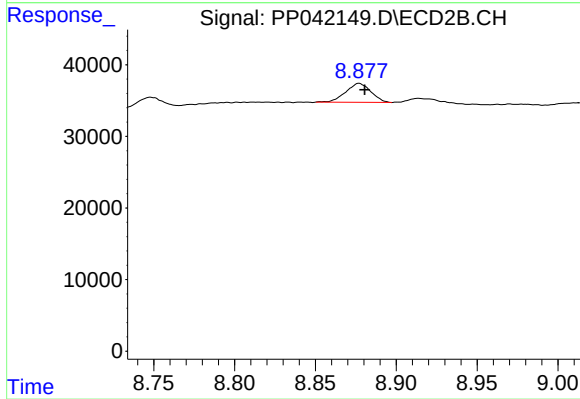
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 132028
Conc: 71.00 ng/ml



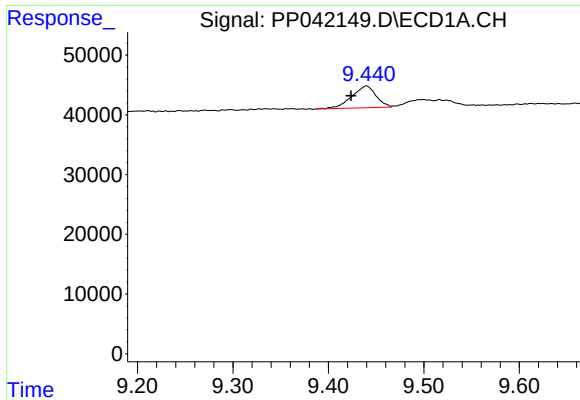
#40 AR-1262-5

R.T.: 10.176 min
Delta R.T.: 0.009 min
Response: 21640
Conc: 46.99 ng/ml



#40 AR-1262-5

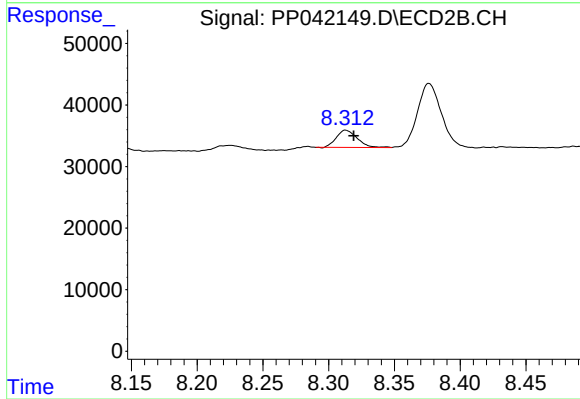
R.T.: 8.877 min
Delta R.T.: -0.003 min
Response: 28822
Conc: 33.19 ng/ml



#41 AR-1268-1

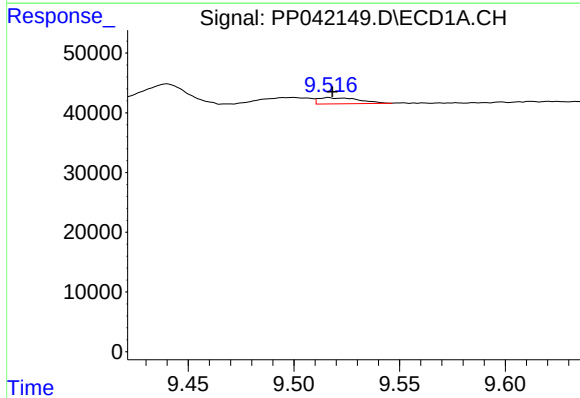
R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 64399
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



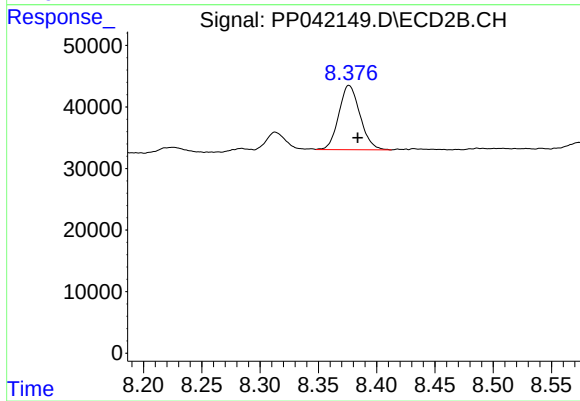
#41 AR-1268-1

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 31133
Conc: 11.46 ng/ml



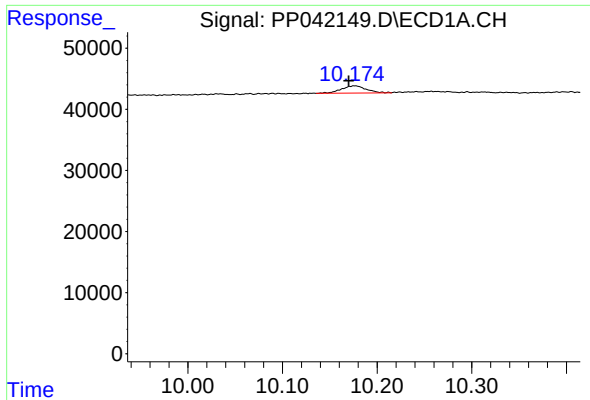
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 13617
Conc: 9.50 ng/ml



#42 AR-1268-2

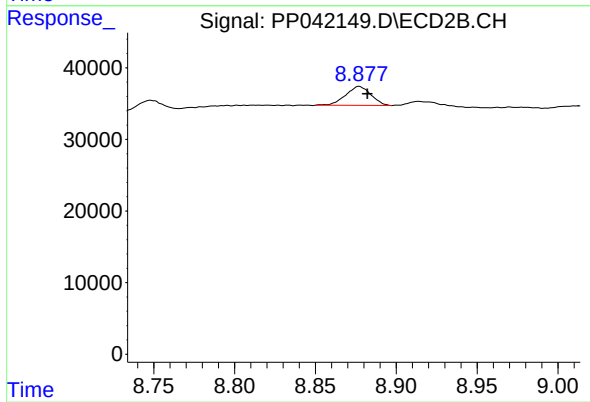
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 132028
Conc: 50.59 ng/ml



#44 AR-1268-4

R.T.: 10.176 min
Delta R.T.: 0.006 min
Response: 21640
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 28822
Conc: 30.07 ng/ml