

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 16:49
 Operator : DD\AJ
 Sample : M3143-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:31:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.946	961134	547527	21.147	20.009
2)	SA Decachlor...	10.982	9.236	823034	420128	17.878	15.094
Target Compounds							
3)	L1 AR-1016-1	6.288	5.222f	26219	6981	15.088	6.755 #
4)	L1 AR-1016-2	6.288f	5.222	26219	6981	10.487	4.876 #
5)	L1 AR-1016-3	0.000	5.405	0	33584	N.D.	42.984 #
8)	L2 AR-1221-1	5.206	4.231f	173520	50038	327.167	163.837 #
9)	L2 AR-1221-2	5.308	4.308	12801	55173	31.597	234.366 #
10)	L2 AR-1221-3	5.417f	4.416f	110121	7706	90.379	10.361 #
11)	L3 AR-1232-1	5.417f	4.416f	110121	7706	99.109	11.350 #
12)	L3 AR-1232-2	5.982	5.222	84139	6981	141.108	11.153 #
13)	L3 AR-1232-3	6.288f	5.405	26219	33584	23.961	101.151 #
15)	L3 AR-1232-5	6.563	0.000	31190	0	81.101	N.D. #
16)	L4 AR-1242-1	6.288	5.222f	26219	6981	20.569	9.262 #
17)	L4 AR-1242-2	6.288f	5.222	26219	6981	14.461	6.784 #
18)	L4 AR-1242-3	0.000	5.405	0	33584	N.D.	58.979 #
20)	L4 AR-1242-5	0.000	6.070	0	188124	N.D.	276.378 #
21)	L5 AR-1248-1	6.288	5.222f	26219	6981	24.981	11.062 #
22)	L5 AR-1248-2	6.563	0.000	31190	0	21.010	N.D. #
24)	L5 AR-1248-4	7.197f	0.000	385112	0	203.751	N.D. #
25)	L5 AR-1248-5	0.000	6.098f	0	46716	N.D.	44.041 #
26)	L6 AR-1254-1	7.197	6.070	385112	188124	214.369	126.720 #
27)	L6 AR-1254-2	7.426	6.212f	326058	41257	117.216	31.761 #
28)	L6 AR-1254-3	7.807	6.667	284228	131089	92.192	61.428 #
29)	L6 AR-1254-4	8.068f	6.889	68474	64674	30.146	47.669 #
30)	L6 AR-1254-5	8.545f	7.314	161698	77971	64.617	41.593 #
31)	L7 AR-1260-1	7.961	6.798	27690	104332	12.578	75.504 #
32)	L7 AR-1260-2	8.226	6.980	664703	31668	238.949	18.851 #
33)	L7 AR-1260-3	8.593	7.132	20548	16730	10.166	9.764
34)	L7 AR-1260-4	8.818	0.000	50252	0	20.429	N.D. #
35)	L7 AR-1260-5	9.151	7.867	27853	16930	6.036	5.249
36)	L8 AR-1262-1	8.593	7.314	20548	77971	7.055	75.088 #
37)	L8 AR-1262-2	9.151	7.867	27853	16930	5.304	4.867
39)	L8 AR-1262-4	0.000	8.216	0	26608	N.D.	9.992 #
42)	L9 AR-1268-2	0.000	8.216	0	26608	N.D.	7.189 #
45)	L9 AR-1268-5	10.648	0.000	5173	0	0.327	N.D. #

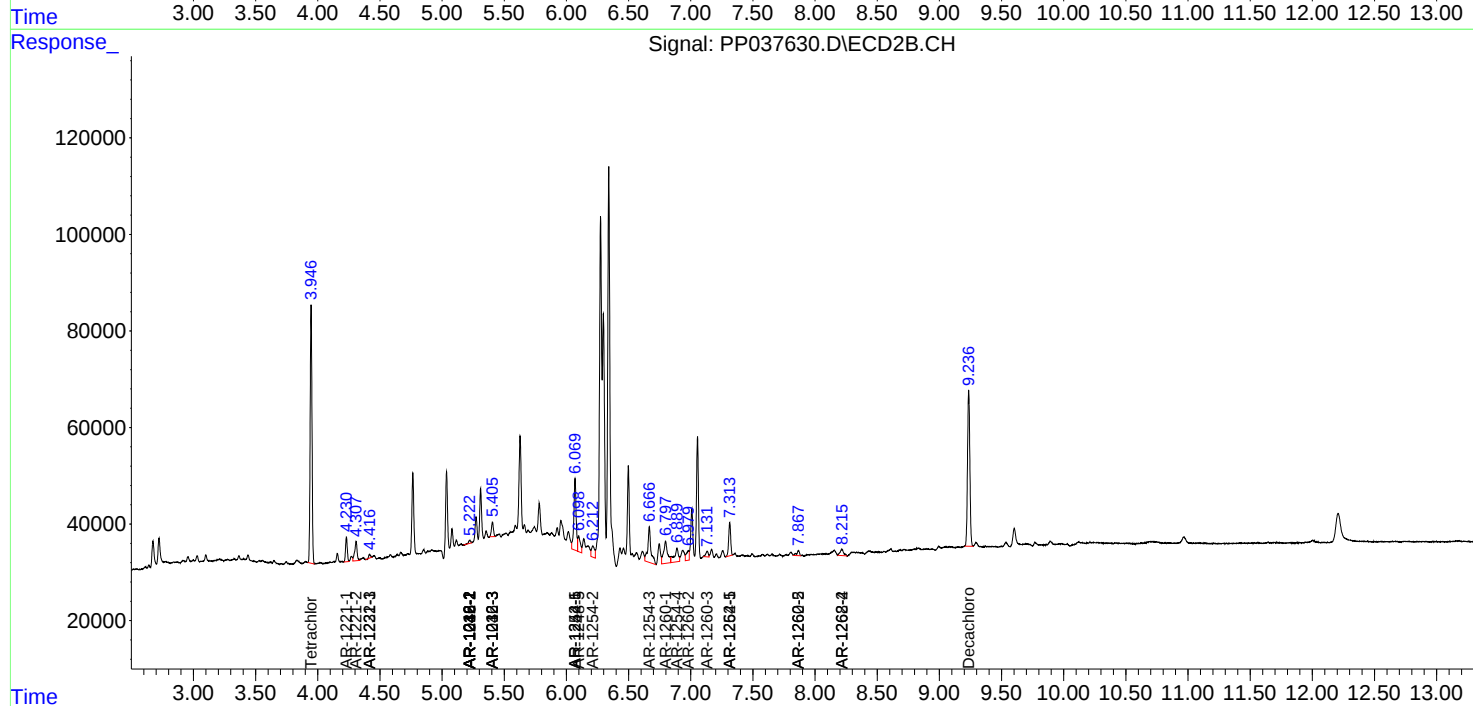
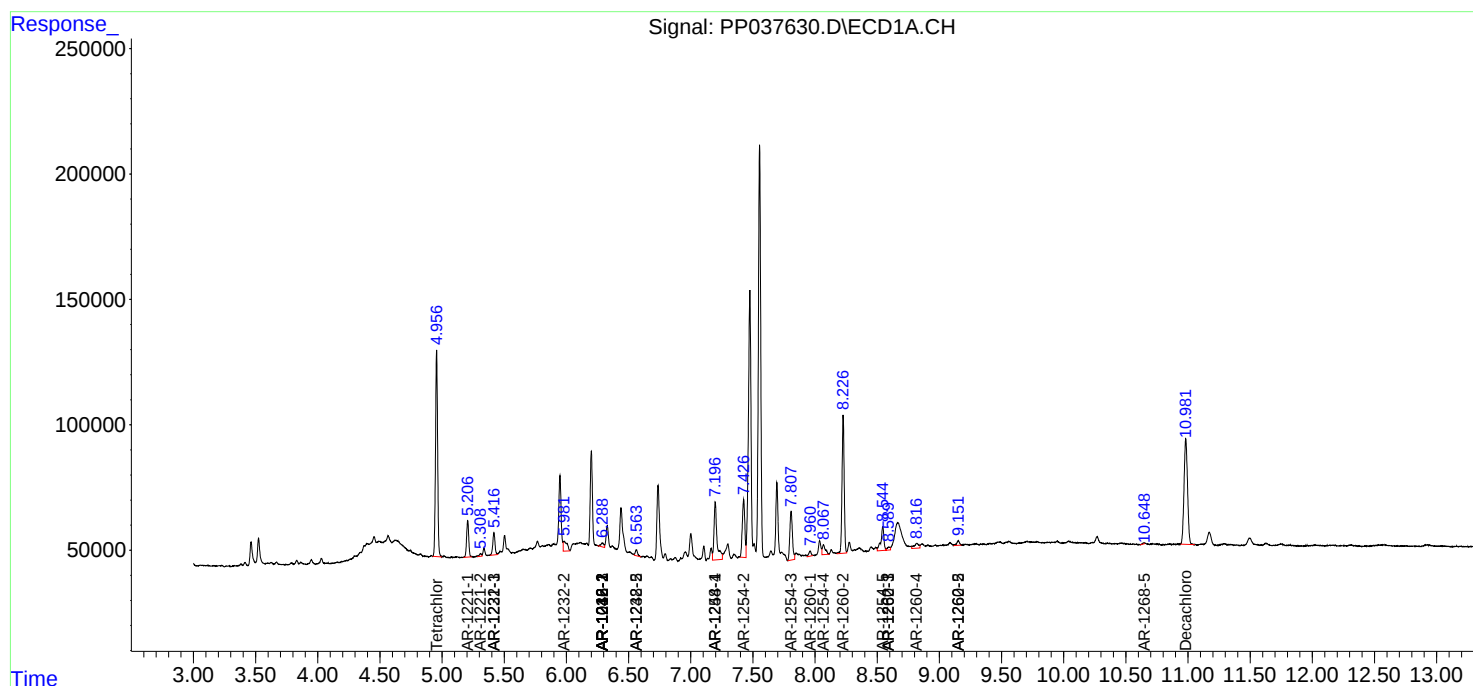
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

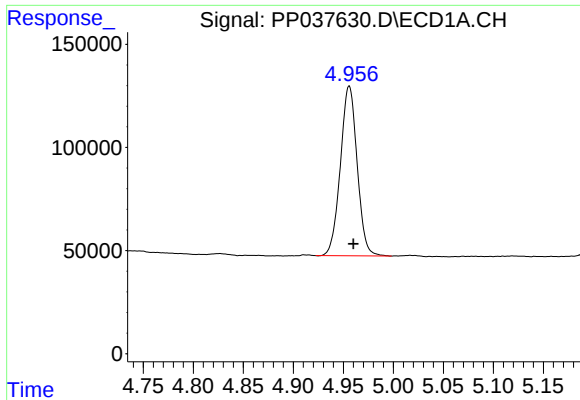
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 16:49
Operator : DD\AJ
Sample : M3143-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:31:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

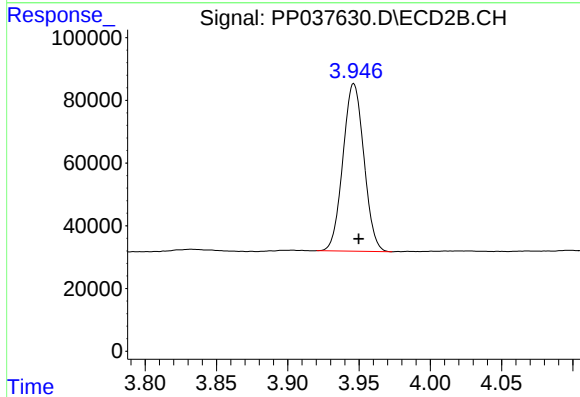




#1 Tetrachloro-m-xylene

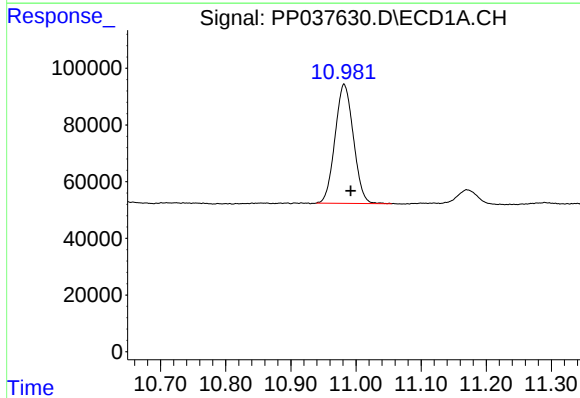
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 961134
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



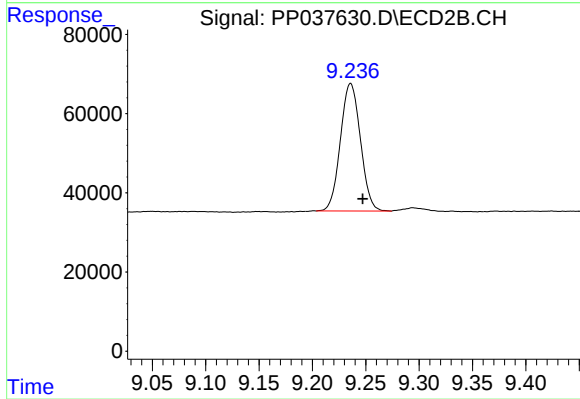
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 547527
Conc: 20.01 ng/ml



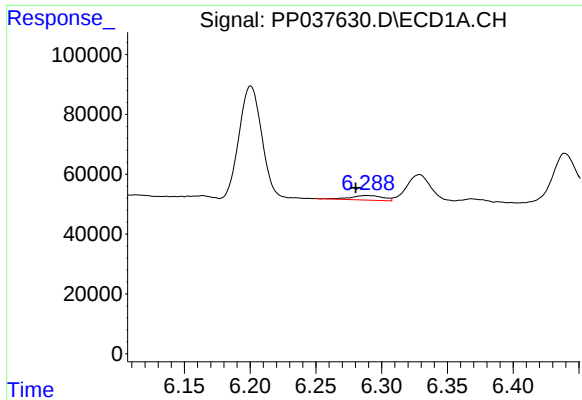
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 823034
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

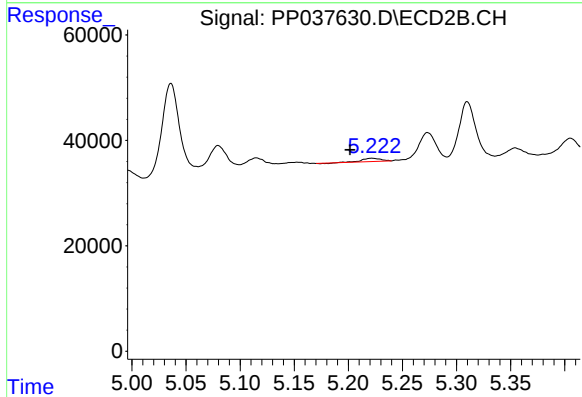
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 420128
Conc: 15.09 ng/ml



#3 AR-1016-1

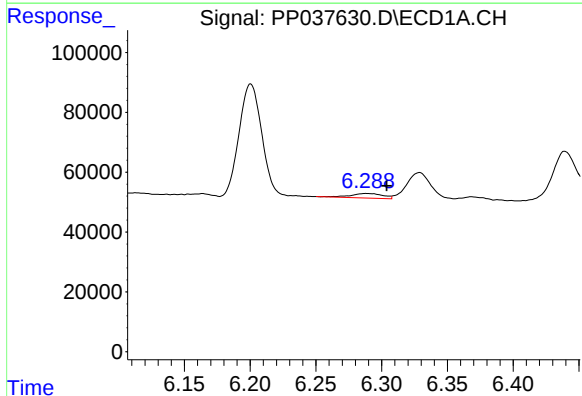
R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 26219
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



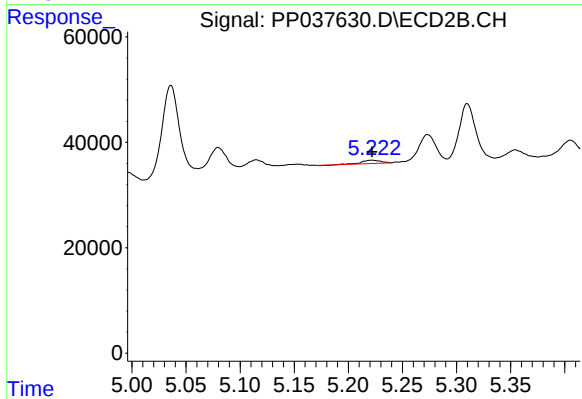
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 6981
Conc: 6.76 ng/ml



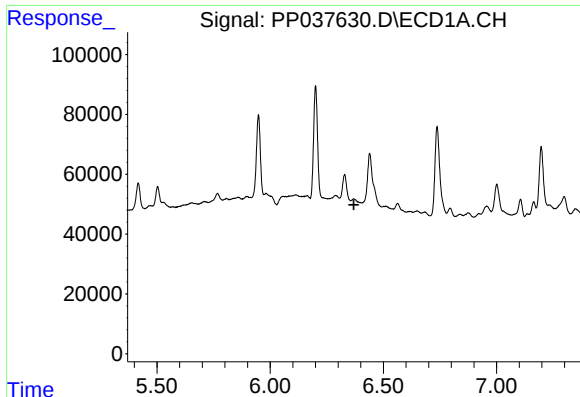
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: -0.016 min
Response: 26219
Conc: 10.49 ng/ml



#4 AR-1016-2

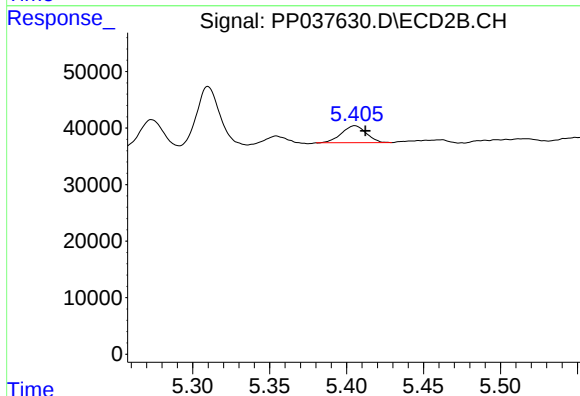
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 6981
Conc: 4.88 ng/ml



#5 AR-1016-3

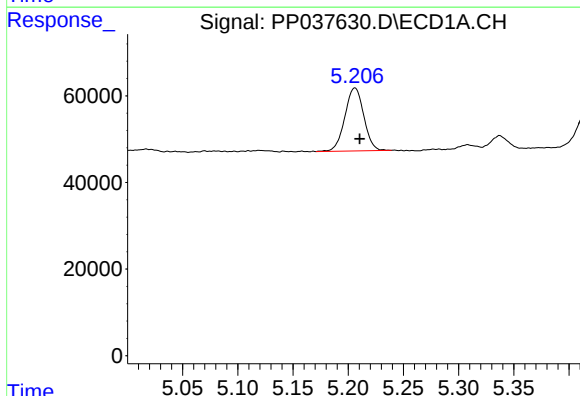
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



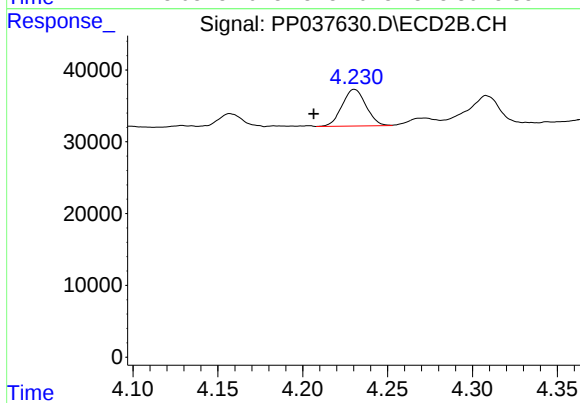
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 33584
Conc: 42.98 ng/ml



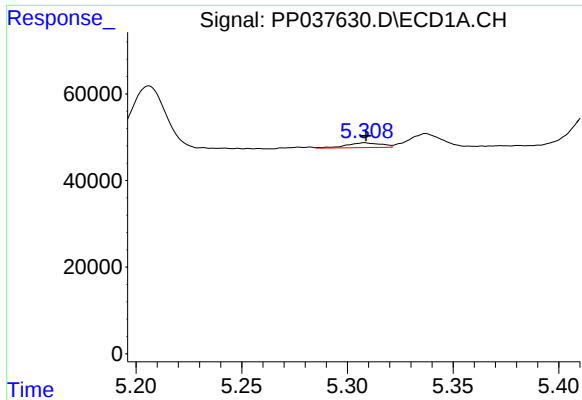
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 173520
Conc: 327.17 ng/ml



#8 AR-1221-1

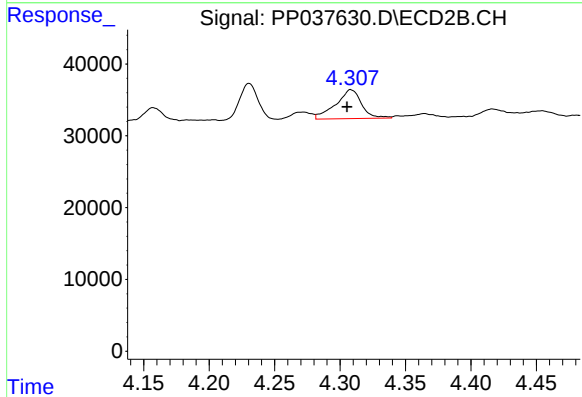
R.T.: 4.231 min
Delta R.T.: 0.024 min
Response: 50038
Conc: 163.84 ng/ml



#9 AR-1221-2

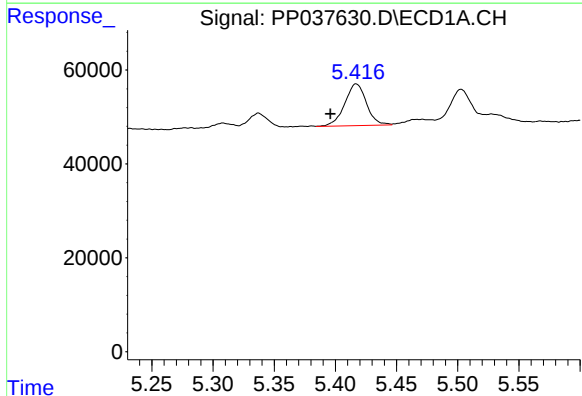
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 12801
Conc: 31.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



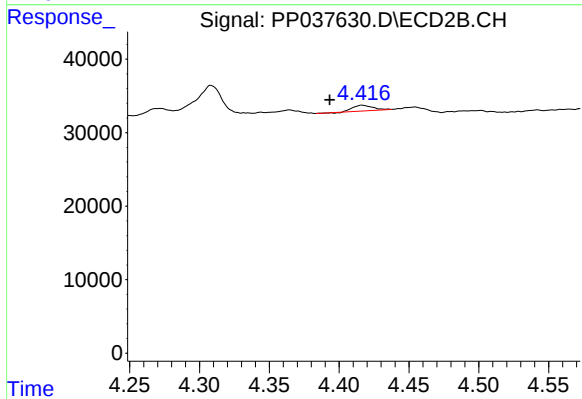
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 55173
Conc: 234.37 ng/ml



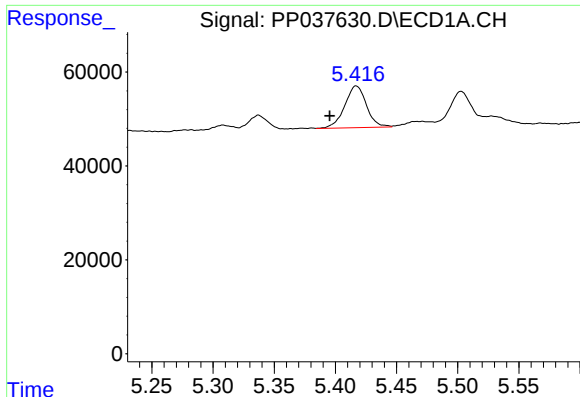
#10 AR-1221-3

R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 110121
Conc: 90.38 ng/ml



#10 AR-1221-3

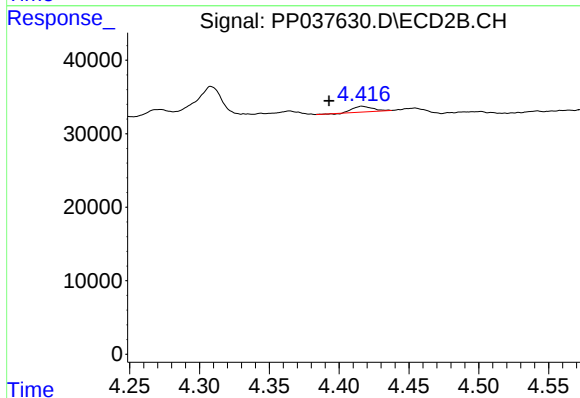
R.T.: 4.416 min
Delta R.T.: 0.023 min
Response: 7706
Conc: 10.36 ng/ml



#11 AR-1232-1

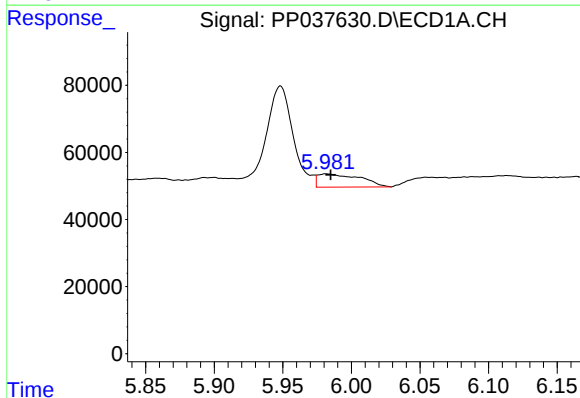
R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 110121
Conc: 99.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



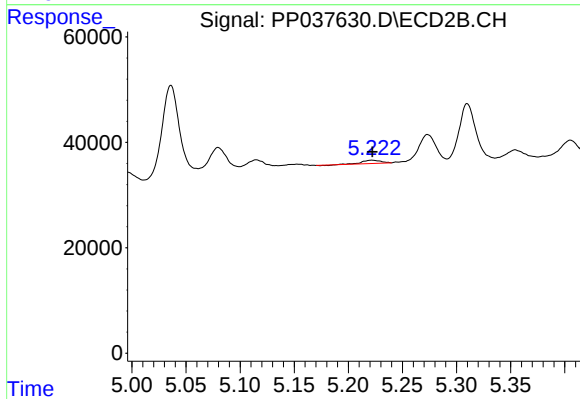
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: 0.024 min
Response: 7706
Conc: 11.35 ng/ml



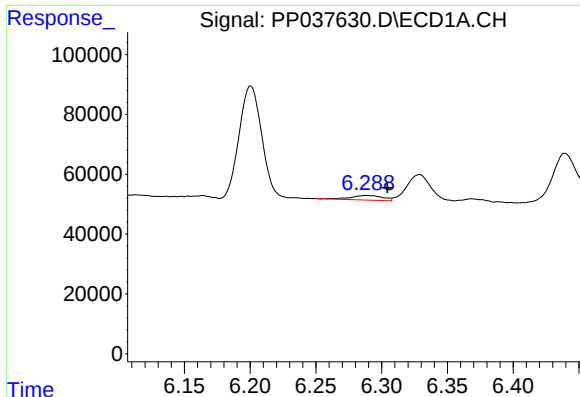
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 84139
Conc: 141.11 ng/ml



#12 AR-1232-2

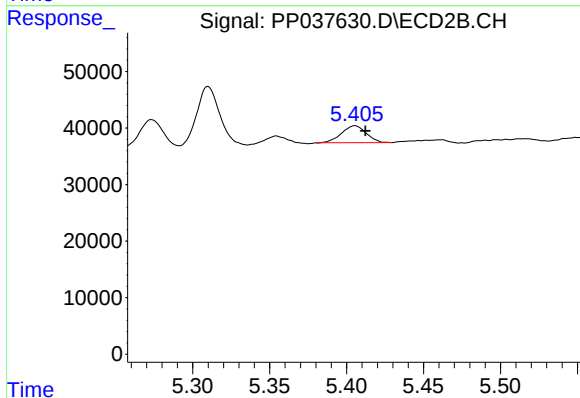
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 6981
Conc: 11.15 ng/ml



#13 AR-1232-3

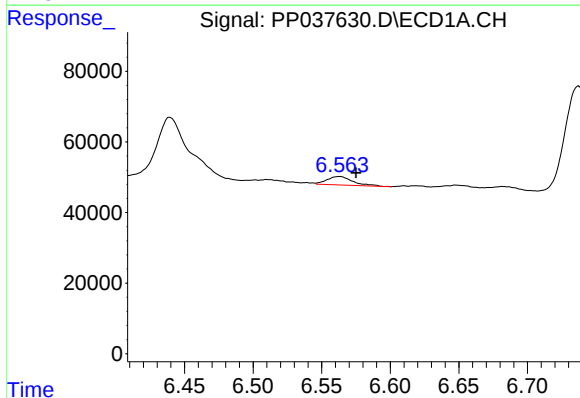
R.T.: 6.288 min
Delta R.T.: -0.016 min
Response: 26219
Conc: 23.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



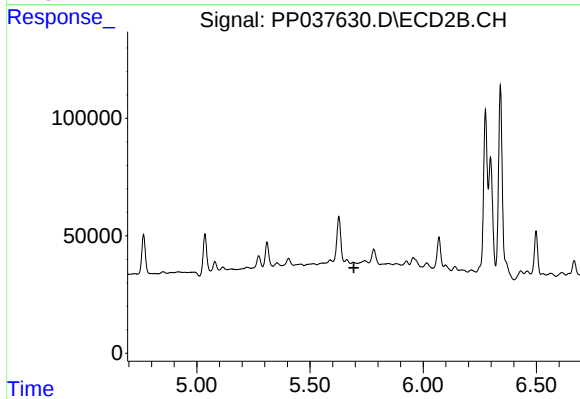
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 33584
Conc: 101.15 ng/ml



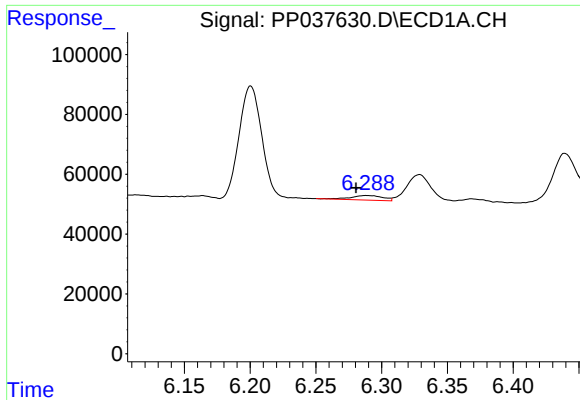
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 31190
Conc: 81.10 ng/ml



#15 AR-1232-5

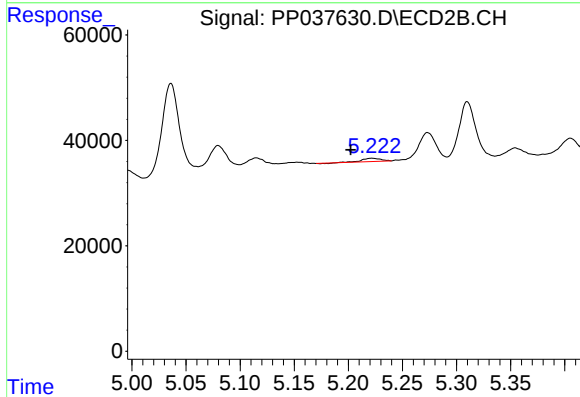
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#16 AR-1242-1

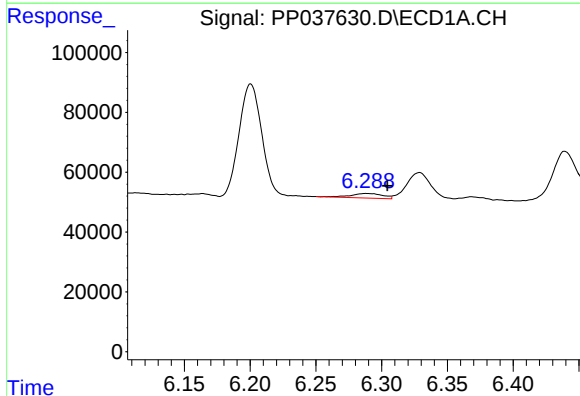
R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 26219
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



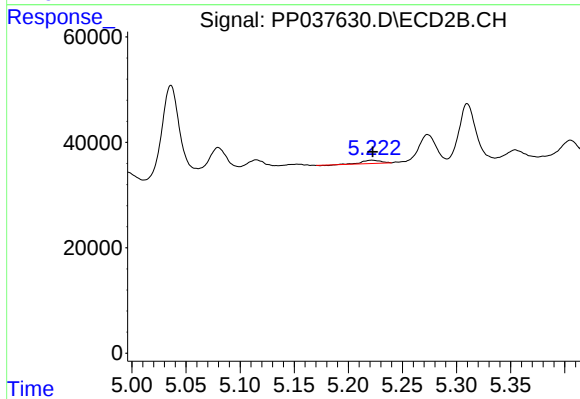
#16 AR-1242-1

R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 6981
Conc: 9.26 ng/ml



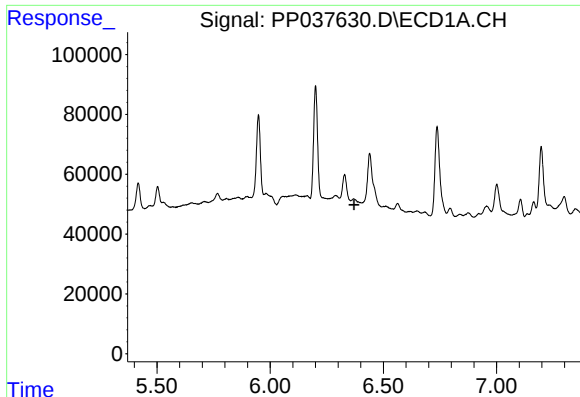
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.016 min
Response: 26219
Conc: 14.46 ng/ml



#17 AR-1242-2

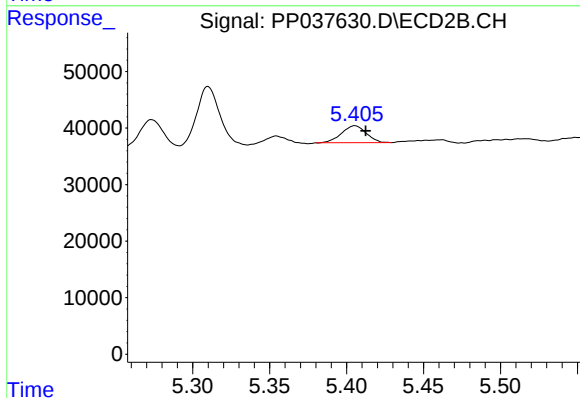
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 6981
Conc: 6.78 ng/ml



#18 AR-1242-3

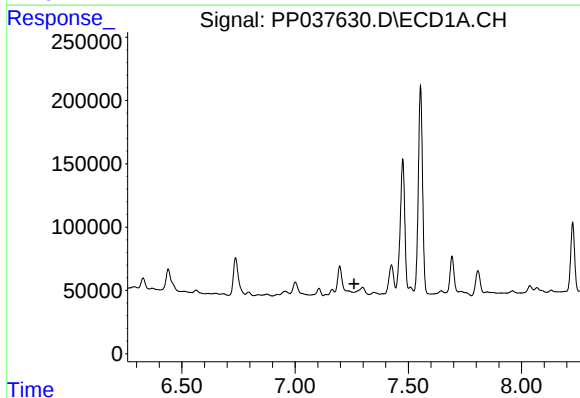
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



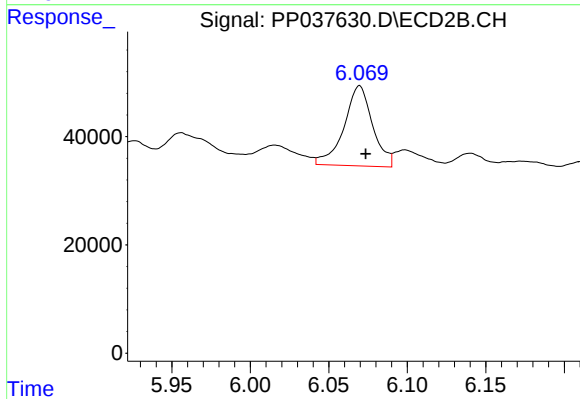
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 33584
Conc: 58.98 ng/ml



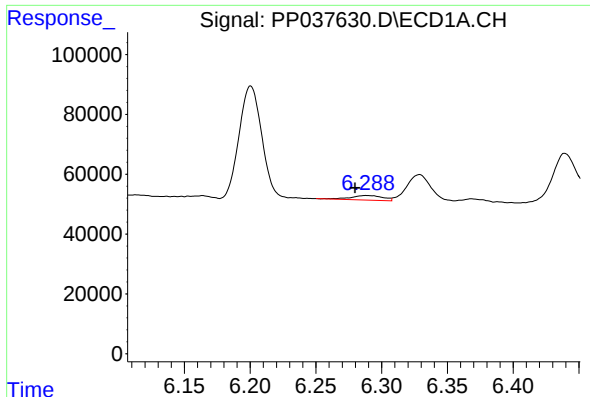
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

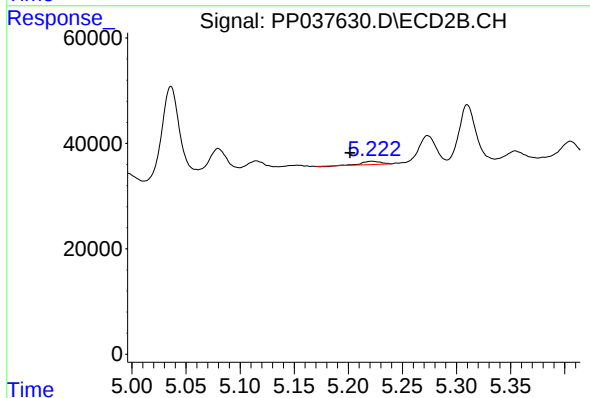
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 188124
Conc: 276.38 ng/ml



#21 AR-1248-1

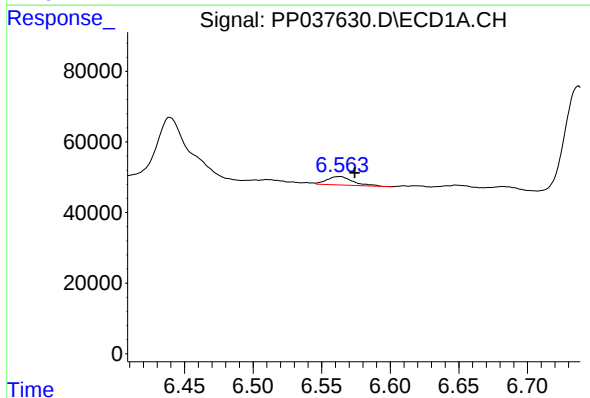
R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 26219
Conc: 24.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



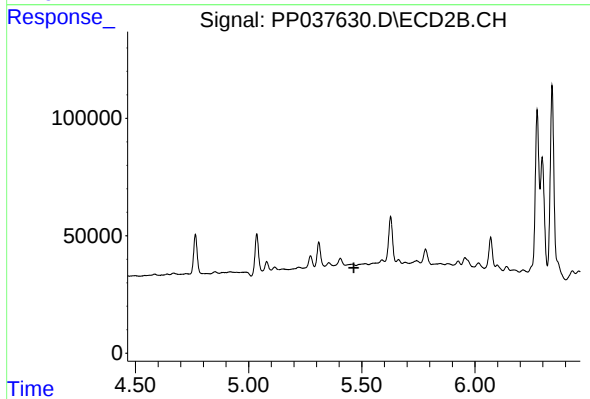
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 6981
Conc: 11.06 ng/ml



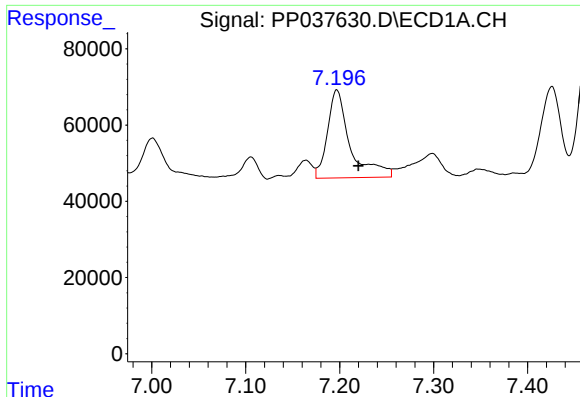
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 31190
Conc: 21.01 ng/ml



#22 AR-1248-2

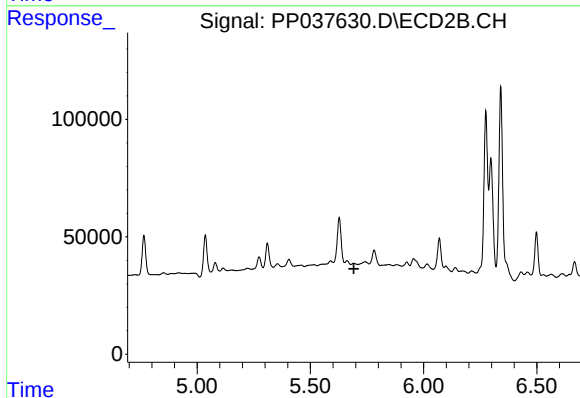
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#24 AR-1248-4

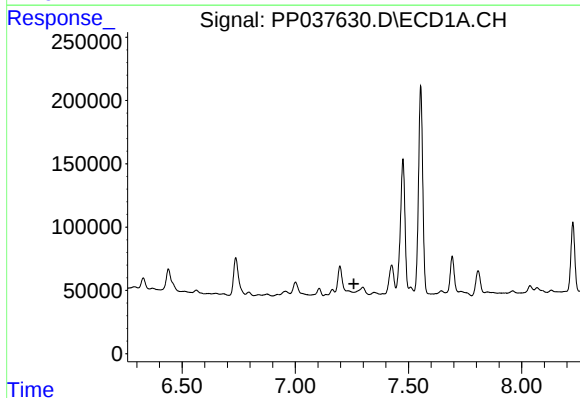
R.T.: 7.197 min
Delta R.T.: -0.023 min
Response: 385112
Conc: 203.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



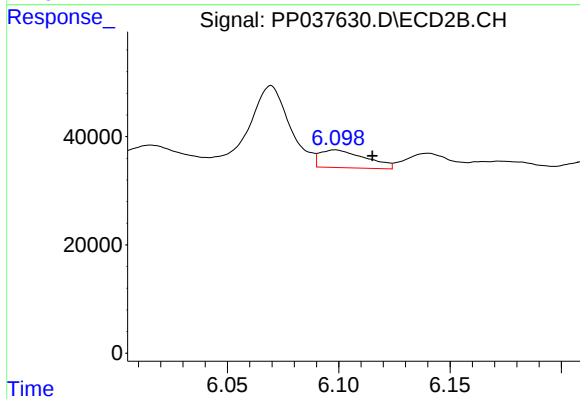
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



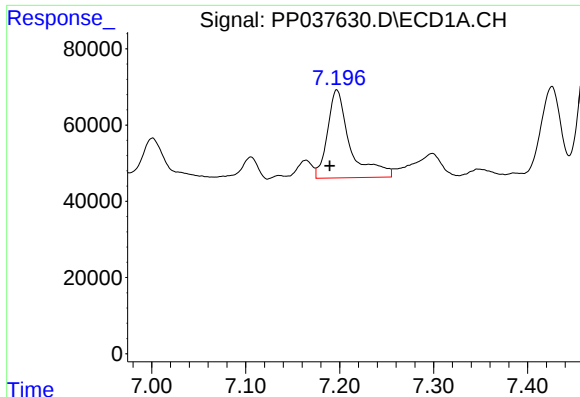
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.



#25 AR-1248-5

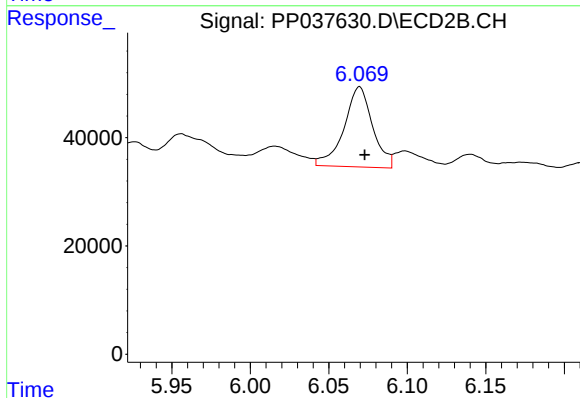
R.T.: 6.098 min
Delta R.T.: -0.017 min
Response: 46716
Conc: 44.04 ng/ml



#26 AR-1254-1

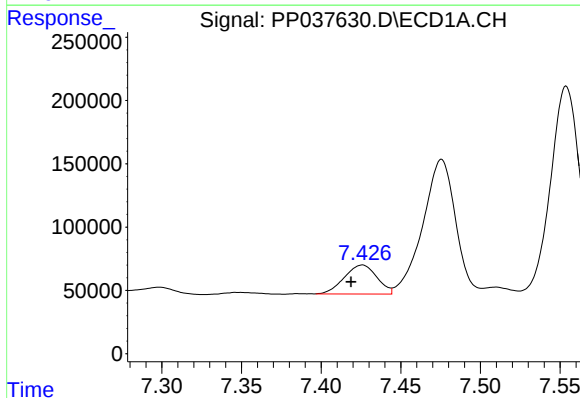
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 385112
Conc: 214.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



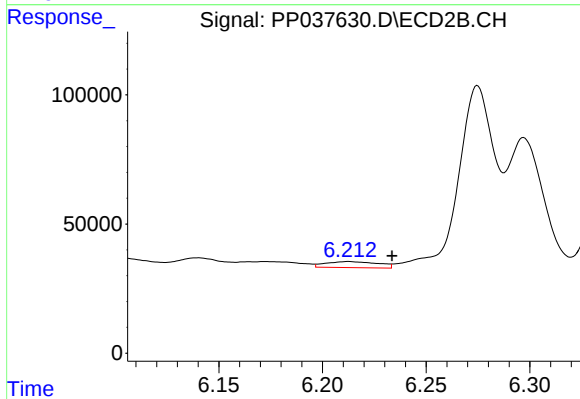
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 188124
Conc: 126.72 ng/ml



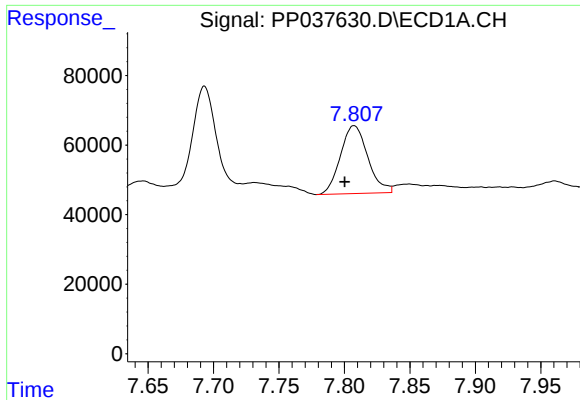
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 326058
Conc: 117.22 ng/ml



#27 AR-1254-2

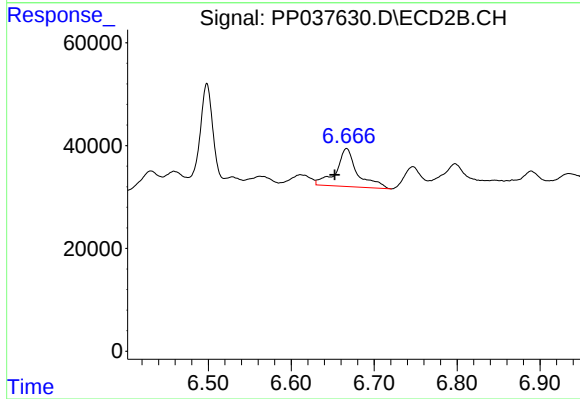
R.T.: 6.212 min
Delta R.T.: -0.021 min
Response: 41257
Conc: 31.76 ng/ml



#28 AR-1254-3

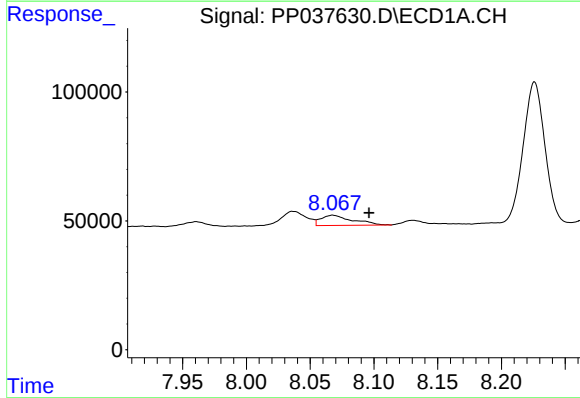
R.T.: 7.807 min
Delta R.T.: 0.007 min
Response: 284228
Conc: 92.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



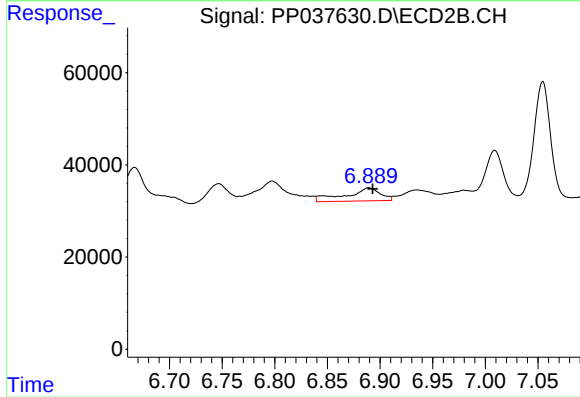
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 131089
Conc: 61.43 ng/ml



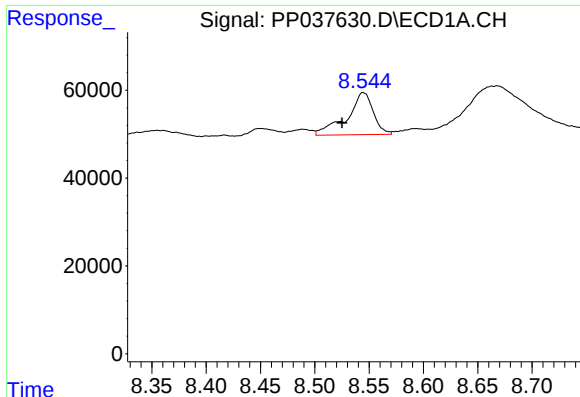
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.029 min
Response: 68474
Conc: 30.15 ng/ml



#29 AR-1254-4

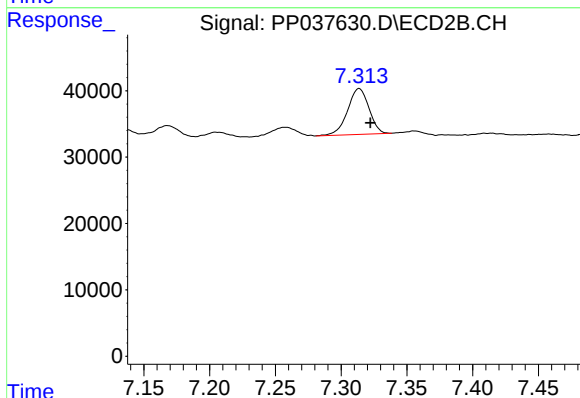
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 64674
Conc: 47.67 ng/ml



#30 AR-1254-5

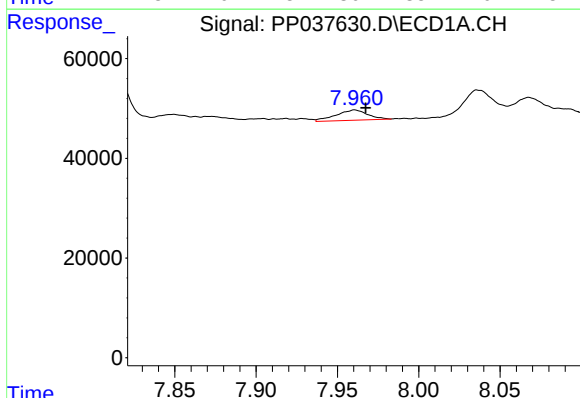
R.T.: 8.545 min
Delta R.T.: 0.020 min
Response: 161698
Conc: 64.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



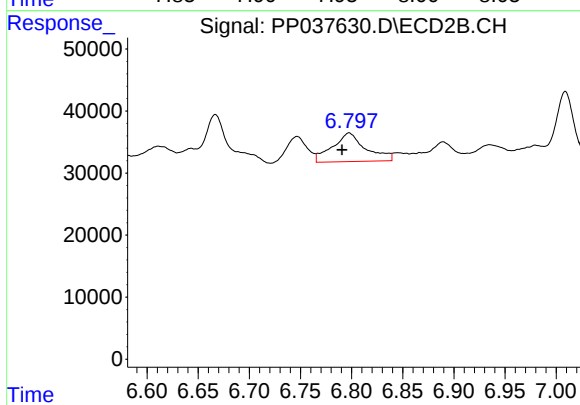
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 77971
Conc: 41.59 ng/ml



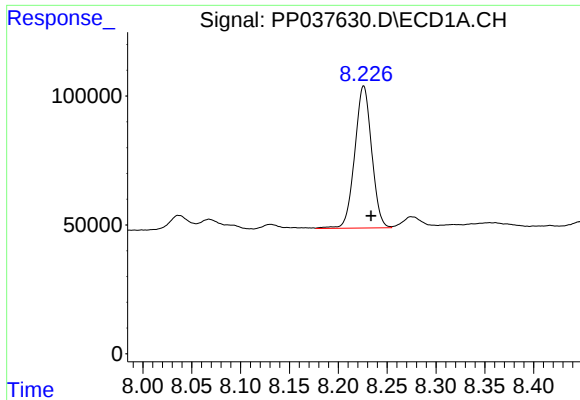
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 27690
Conc: 12.58 ng/ml



#31 AR-1260-1

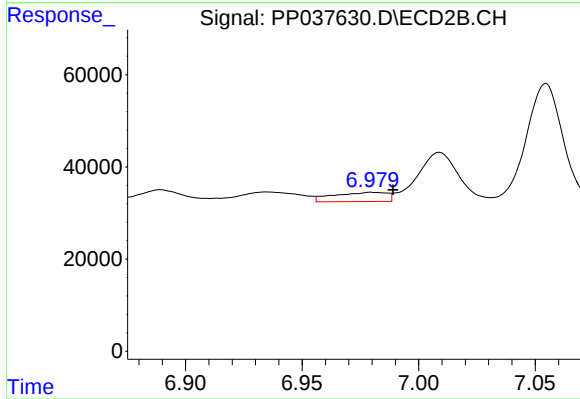
R.T.: 6.798 min
Delta R.T.: 0.007 min
Response: 104332
Conc: 75.50 ng/ml



#32 AR-1260-2

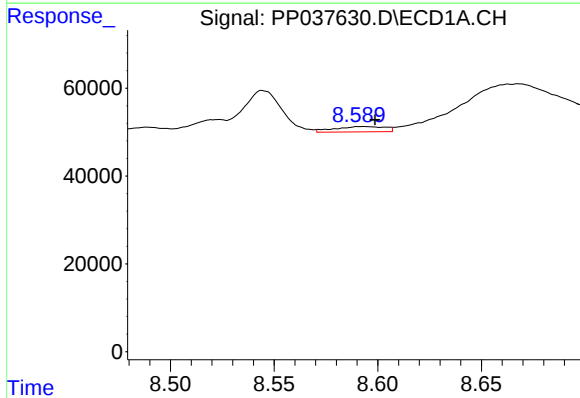
R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 664703
Conc: 238.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



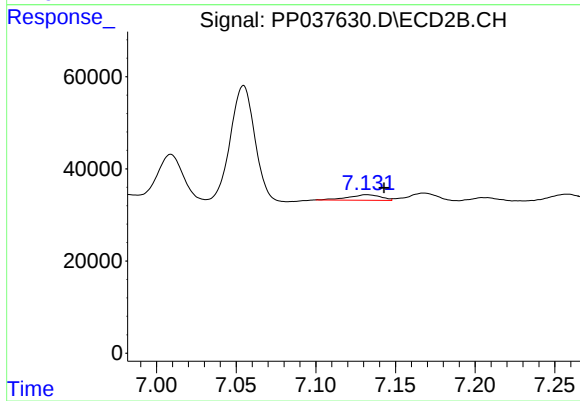
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 31668
Conc: 18.85 ng/ml



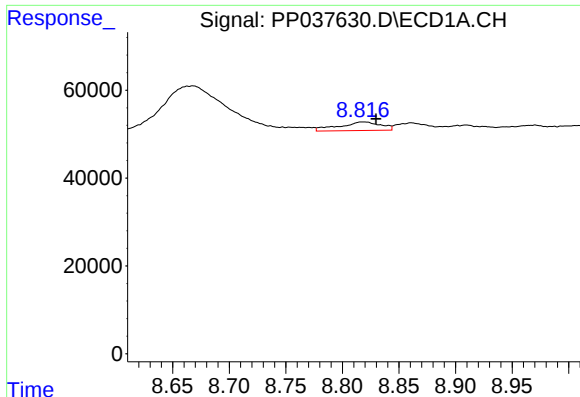
#33 AR-1260-3

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 20548
Conc: 10.17 ng/ml



#33 AR-1260-3

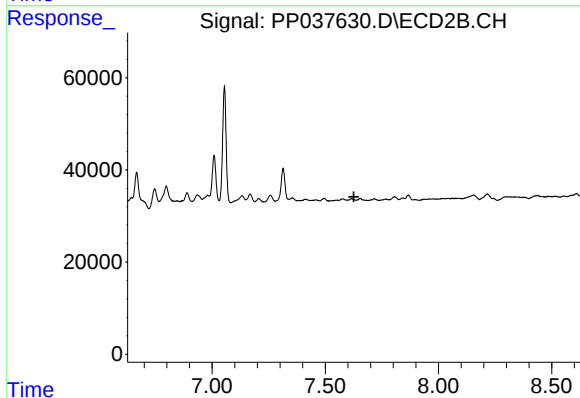
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 16730
Conc: 9.76 ng/ml



#34 AR-1260-4

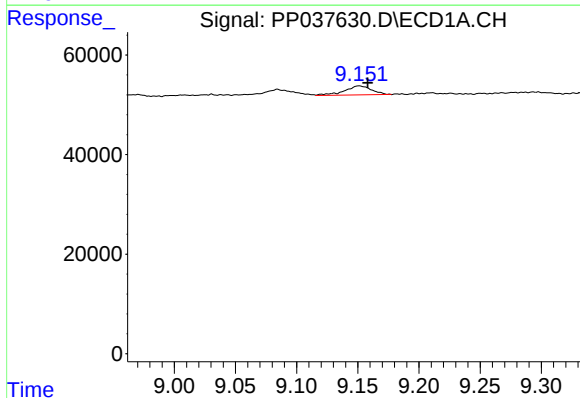
R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 50252
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



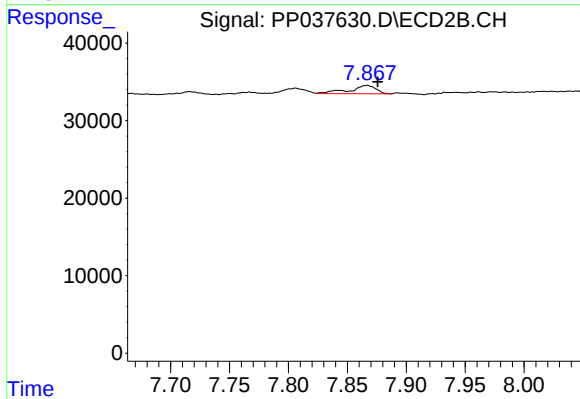
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



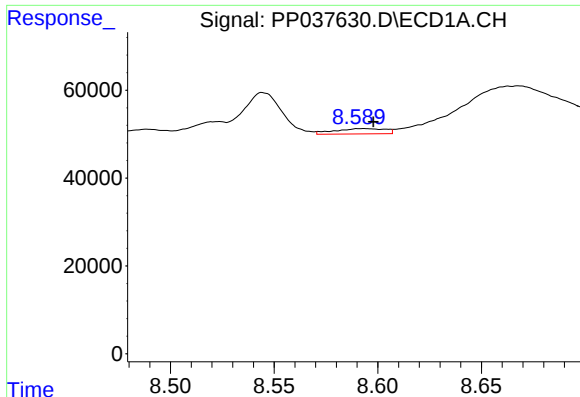
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 27853
Conc: 6.04 ng/ml



#35 AR-1260-5

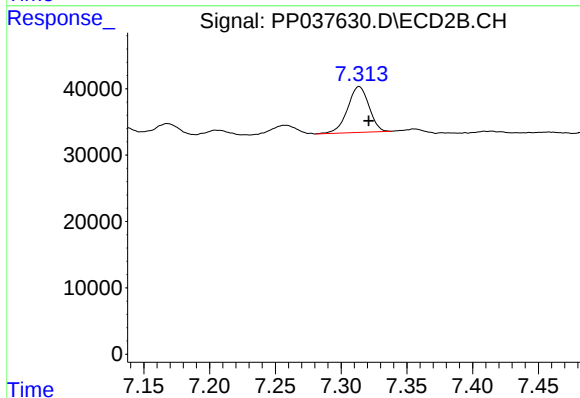
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 16930
Conc: 5.25 ng/ml



#36 AR-1262-1

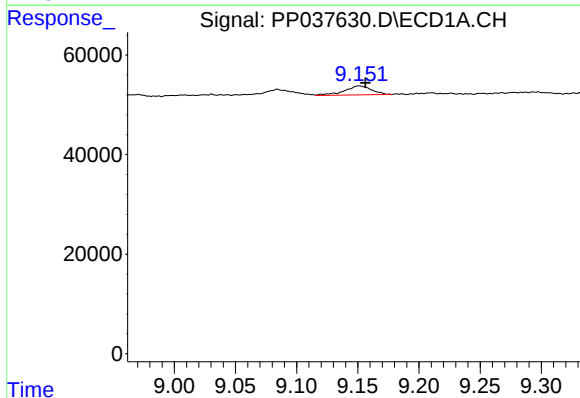
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 20548
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



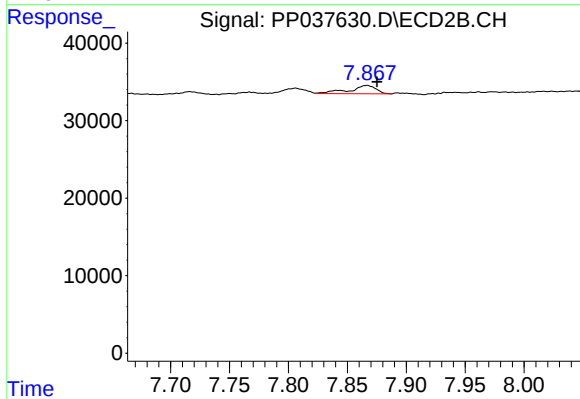
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 77971
Conc: 75.09 ng/ml



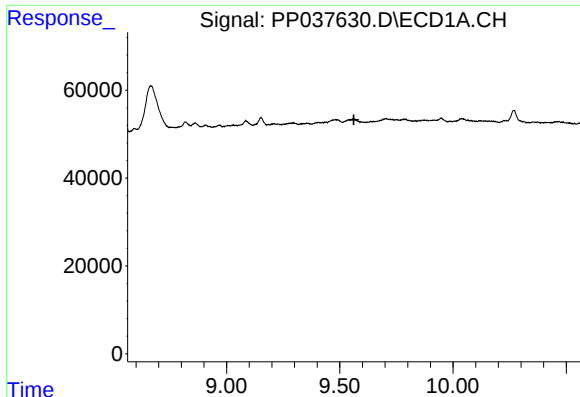
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 27853
Conc: 5.30 ng/ml



#37 AR-1262-2

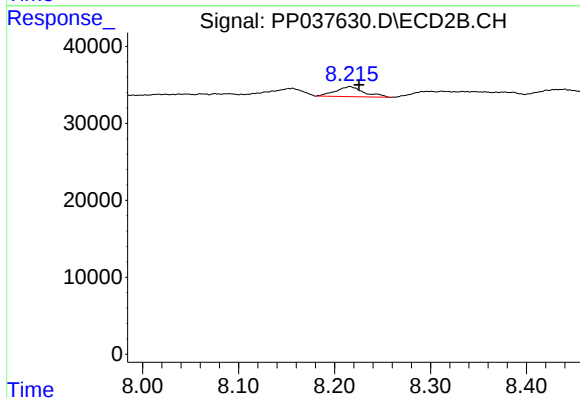
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 16930
Conc: 4.87 ng/ml



#39 AR-1262-4

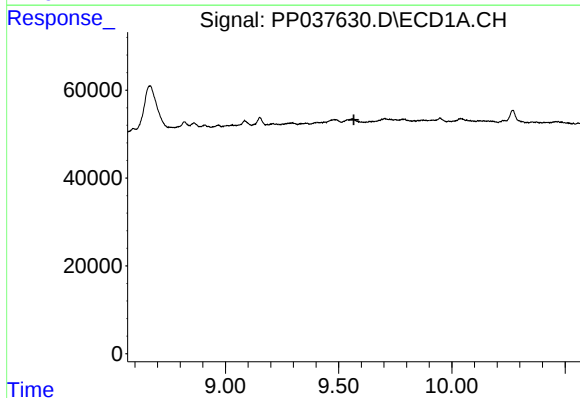
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



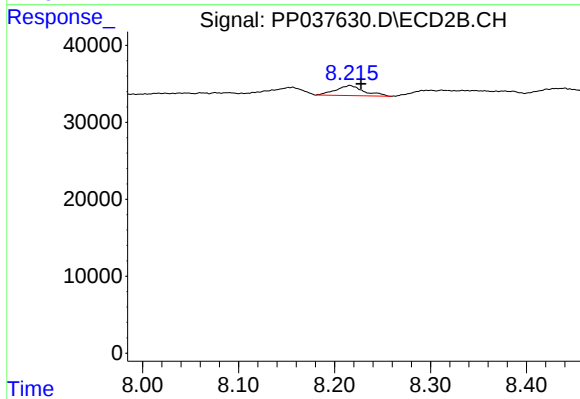
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 26608
Conc: 9.99 ng/ml



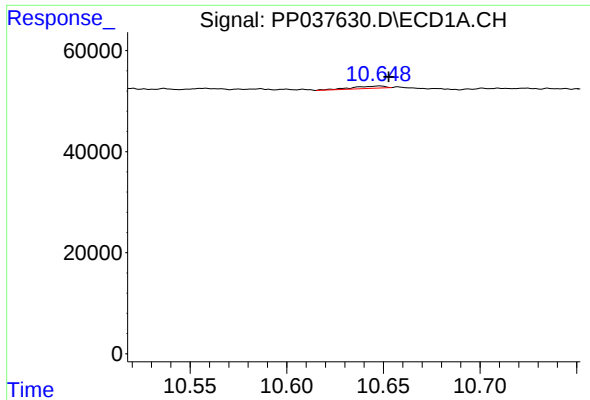
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

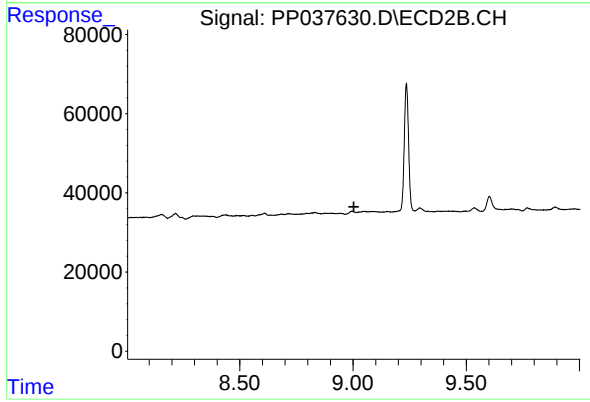
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 26608
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 5173
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.