

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
 Data File : PP042108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 14:10
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 15:52:09 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...	4.929	4.066	678250	1250760	52.568	50.984
2)	SA Decachlor...	10.927	9.424	784674	1049269	59.543	52.187
Target Compounds							
3)	L1 AR-1016-1	6.236	5.336	120126	274902	293.816	266.527
4)	L1 AR-1016-2	6.260	5.357	146616	268564	242.971	191.920
5)	L1 AR-1016-3	6.327	5.553	71382	189383	188.603	243.676 #
6)	L1 AR-1016-4	6.431	5.602	83636	376603	273.260	620.241 #
7)	L1 AR-1016-5	6.748	5.834	211436	471903	716.588	590.235
9)	L2 AR-1221-2	5.275	4.424	11700	19877	111.104	91.828
10)	L2 AR-1221-3	5.353	4.517	11022	39075	34.095	53.495 #
11)	L3 AR-1232-1	5.353	4.517	11022	39075	42.689	64.257 #
12)	L3 AR-1232-2	5.944	5.357	57345	268564	422.638	476.838
13)	L3 AR-1232-3	6.260	5.553	146616	189383	618.138	618.029
14)	L3 AR-1232-4	6.431	5.647	83636	400854	703.165	1525.133 #
15)	L3 AR-1232-5	6.533	5.834	172877	471903	2213.125	1678.101
16)	L4 AR-1242-1	6.236	5.336	120126	274902	401.879	358.237
17)	L4 AR-1242-2	6.260	5.357	146616	268564	331.865	262.270
18)	L4 AR-1242-3	6.327	5.553	71382	189383	262.673	328.180
19)	L4 AR-1242-4	6.431	5.647	83636	400854	365.586	725.375 #
20)	L4 AR-1242-5	7.215	6.216	240006	641791	1027.635	916.277
21)	L5 AR-1248-1	6.236	5.336	120126	274902	539.277	497.124
22)	L5 AR-1248-2	6.533	5.602	172877	376603	547.805	490.702
23)	L5 AR-1248-3	6.748	5.647	211436	400854	559.468	493.555
24)	L5 AR-1248-4	7.176	5.834	238559	471903	594.525	491.665
25)	L5 AR-1248-5	7.215	6.259	240006	469858	598.724	487.774
26)	L6 AR-1254-1	7.146	6.216	189942	641791	414.149	444.940
27)	L6 AR-1254-2	7.379	6.375	244786	194195	331.432	154.161 #
28)	L6 AR-1254-3	7.757	6.801	134880	281316	172.631	143.923
29)	L6 AR-1254-4	8.052	7.040	88271	186376	154.232	159.247
30)	L6 AR-1254-5	8.482	7.472	21694	52702	34.446	33.489
31)	L7 AR-1260-1	7.930	6.951	14761	141280	25.058	110.056 #
32)	L7 AR-1260-2	8.193	7.133	12474	28100	18.333	18.500
33)	L7 AR-1260-3	8.564	7.291	1402	35274	2.541	25.346 #
34)	L7 AR-1260-4	8.777	0.000	20906	0	33.114	N.D. #
35)	L7 AR-1260-5	9.115	8.026	10333	6818	8.569	2.780 #
36)	L8 AR-1262-1	8.564	7.472	1402	52702	1.903	66.076 #
37)	L8 AR-1262-2	9.115	0.000	10333	0	8.306	N.D. #
39)	L8 AR-1262-4	0.000	8.376	0	24131	N.D.	12.976 #
42)	L9 AR-1268-2	0.000	8.376	0	24131	N.D.	9.247 #
43)	L9 AR-1268-3	9.752	0.000	2608	0	2.012	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 14:10
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 15:52:09 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

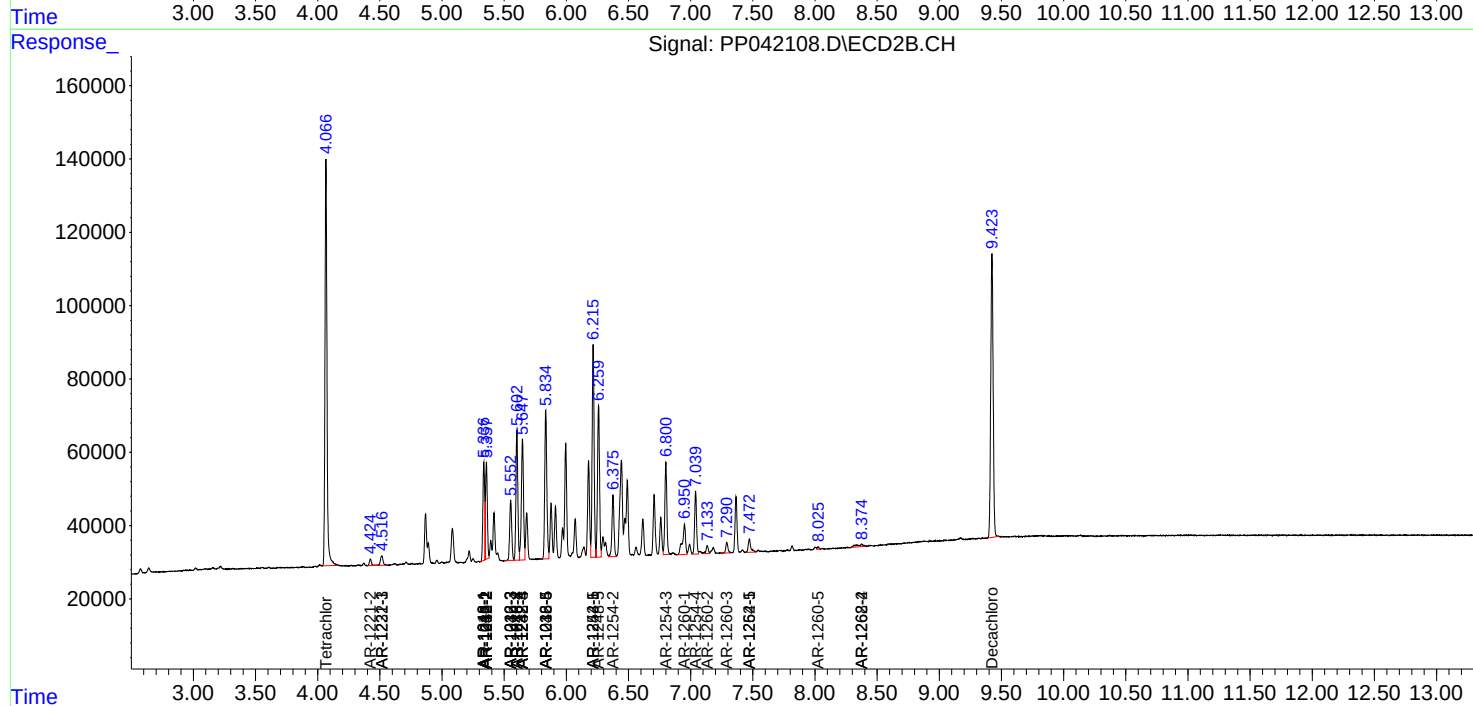
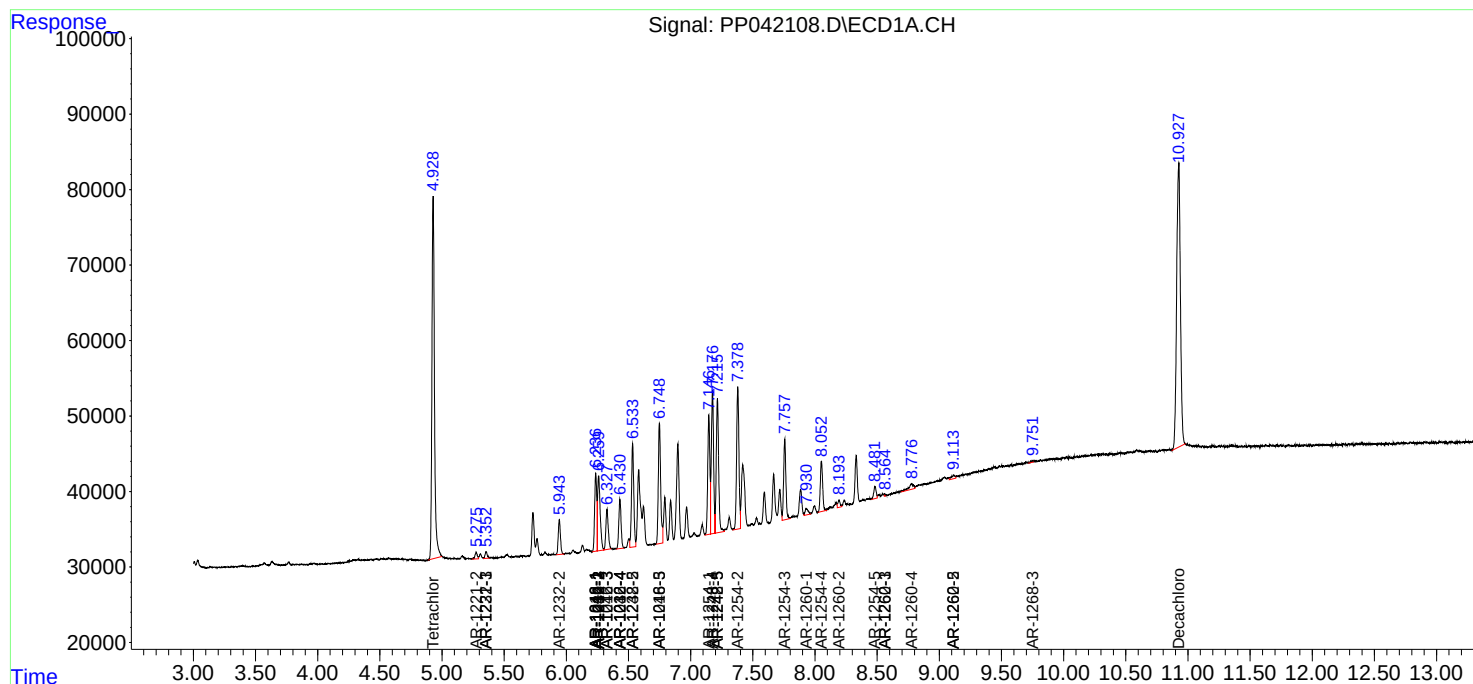
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

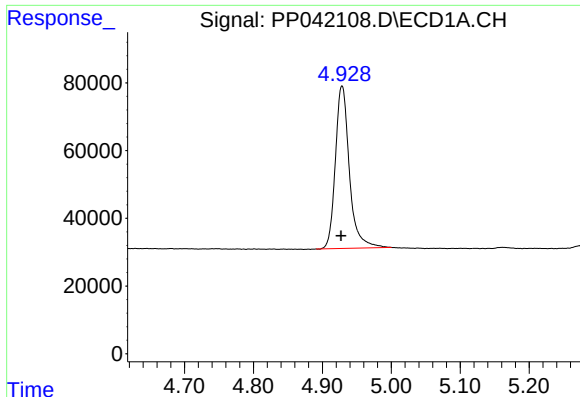
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 14:10
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 15:52:09 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

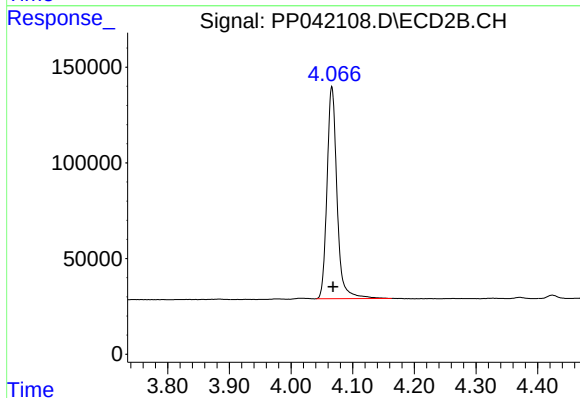




#1 Tetrachloro-m-xylene

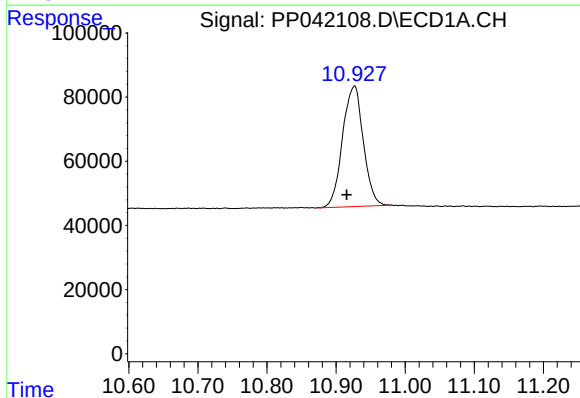
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 678250
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



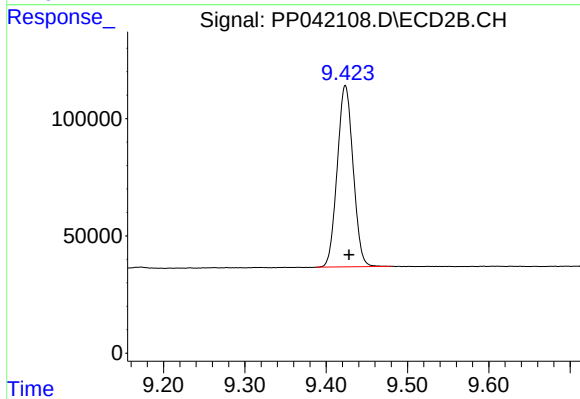
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 1250760
Conc: 50.98 ng/ml



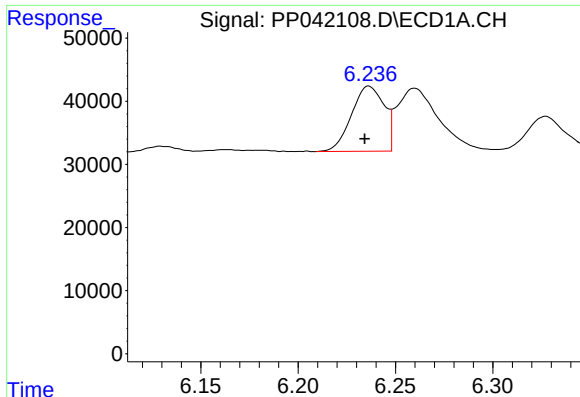
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: 0.011 min
Response: 784674
Conc: 59.54 ng/ml



#2 Decachlorobiphenyl

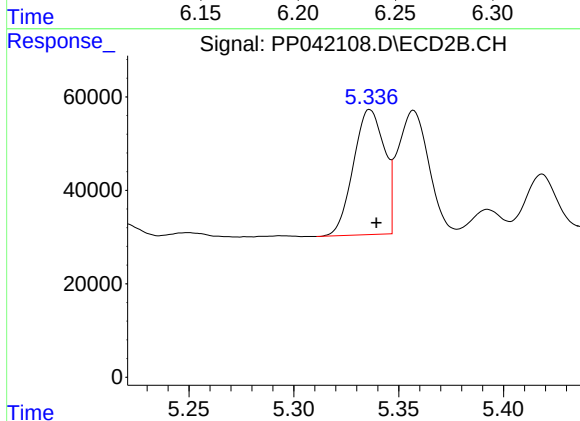
R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 1049269
Conc: 52.19 ng/ml



#3 AR-1016-1

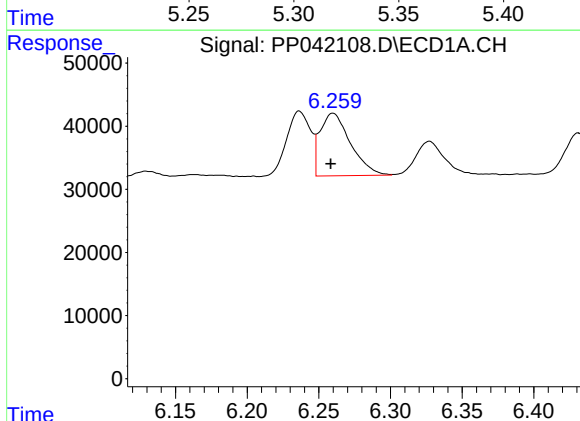
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 120126
Conc: 293.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



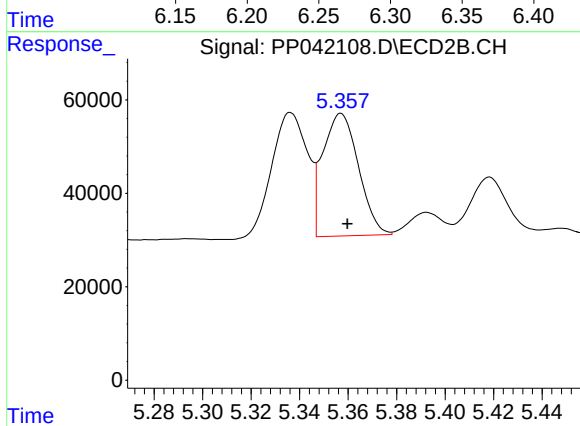
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 274902
Conc: 266.53 ng/ml



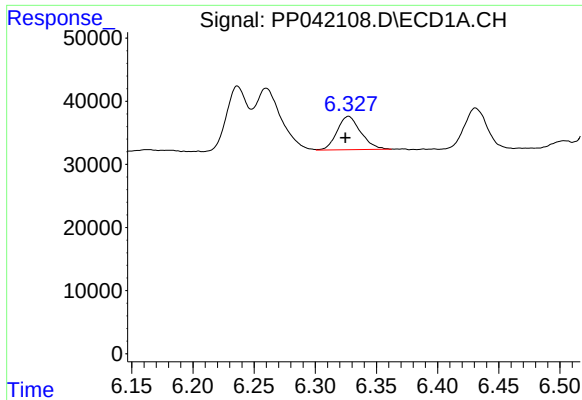
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 146616
Conc: 242.97 ng/ml



#4 AR-1016-2

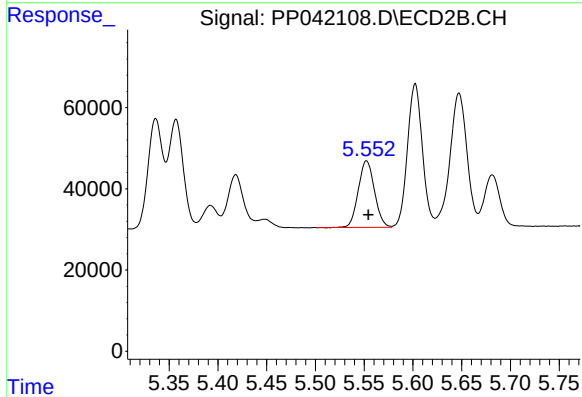
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 268564
Conc: 191.92 ng/ml



#5 AR-1016-3

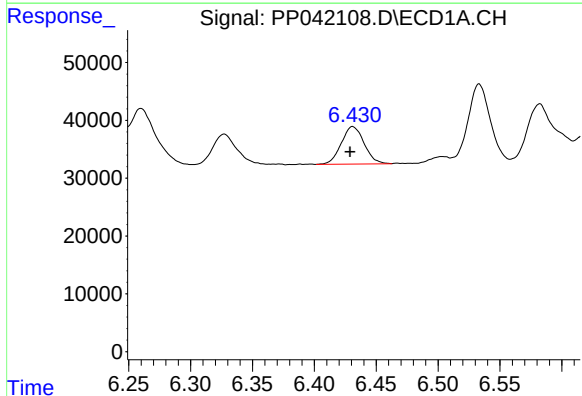
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 71382
Conc: 188.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



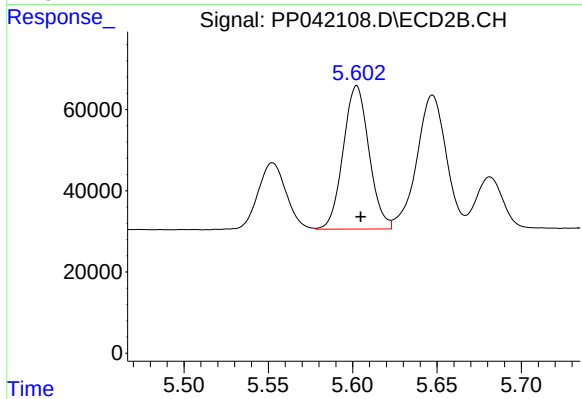
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 189383
Conc: 243.68 ng/ml



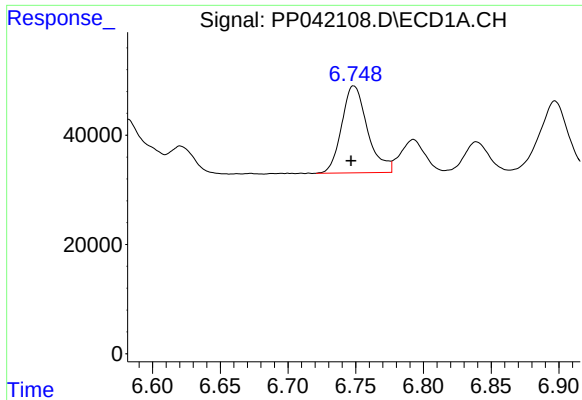
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 83636
Conc: 273.26 ng/ml



#6 AR-1016-4

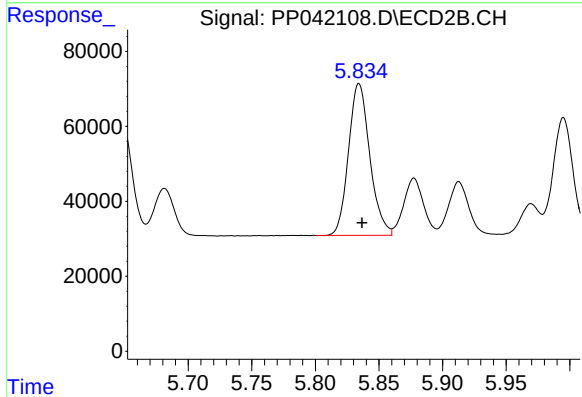
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 376603
Conc: 620.24 ng/ml



#7 AR-1016-5

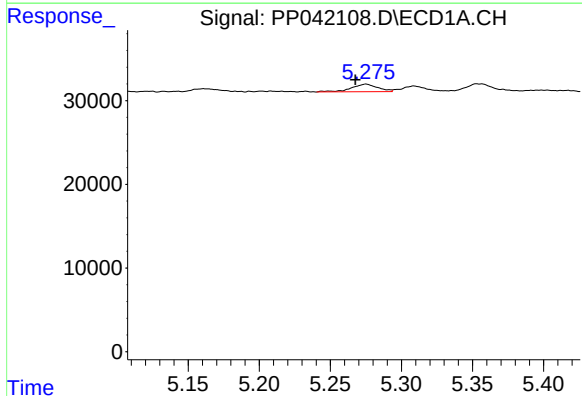
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 211436
Conc: 716.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



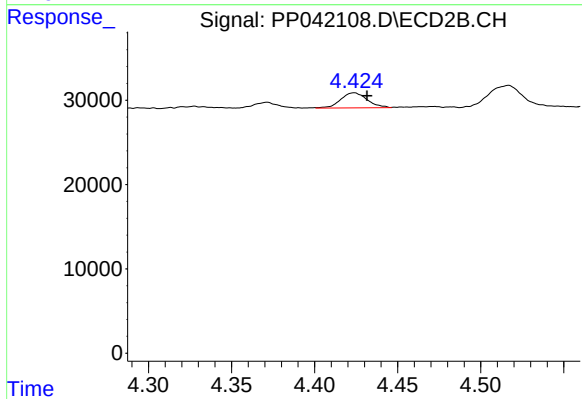
#7 AR-1016-5

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 471903
Conc: 590.23 ng/ml



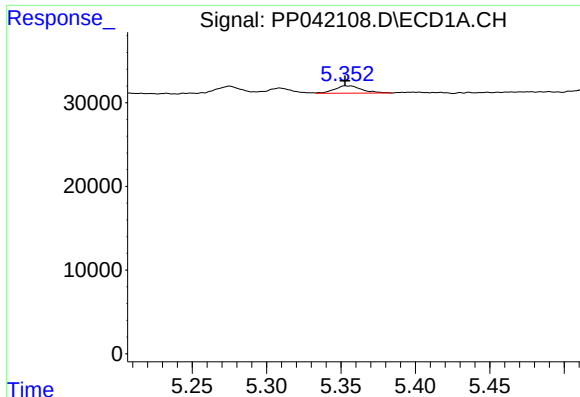
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.008 min
Response: 11700
Conc: 111.10 ng/ml



#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 19877
Conc: 91.83 ng/ml



#10 AR-1221-3

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 11022
Conc: 34.10 ng/ml

Instrument :
ECD_P
ClientSampleId :

#10 AR-1221-3

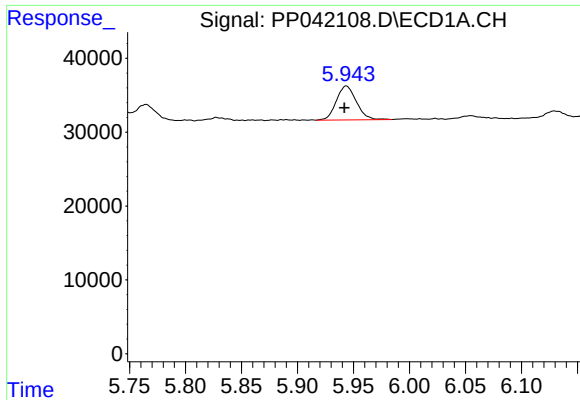
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 39075
Conc: 53.49 ng/ml

#11 AR-1232-1

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 11022
Conc: 42.69 ng/ml

#11 AR-1232-1

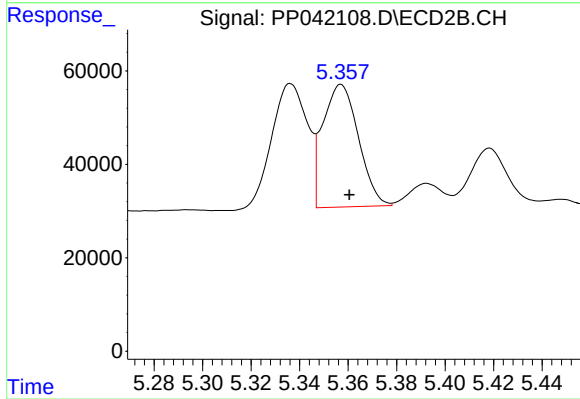
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 39075
Conc: 64.26 ng/ml



#12 AR-1232-2

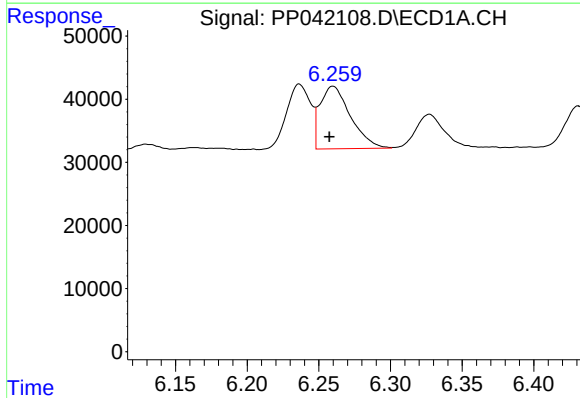
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 57345
Conc: 422.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



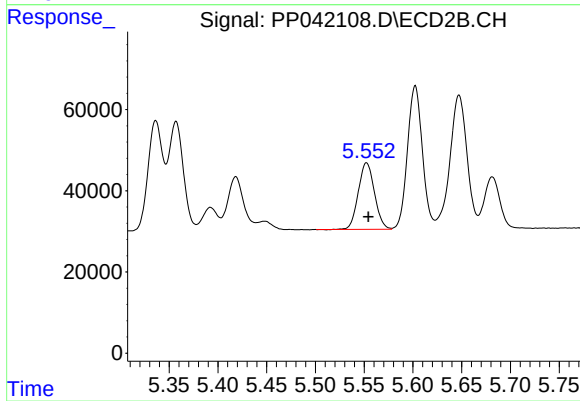
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 268564
Conc: 476.84 ng/ml



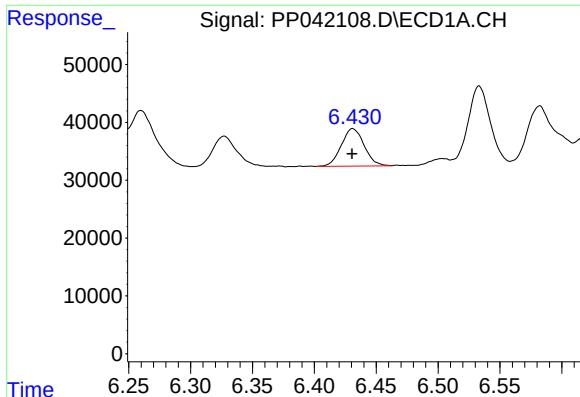
#13 AR-1232-3

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 146616
Conc: 618.14 ng/ml



#13 AR-1232-3

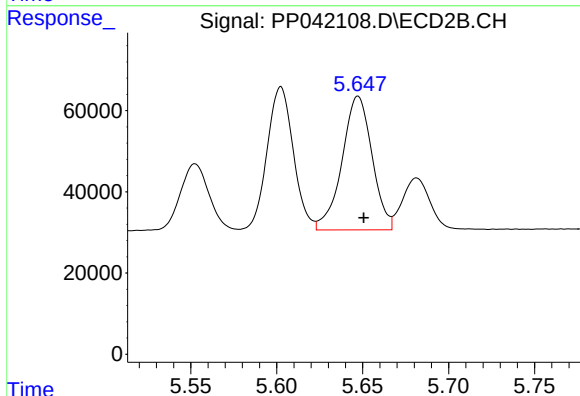
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 189383
Conc: 618.03 ng/ml



#14 AR-1232-4

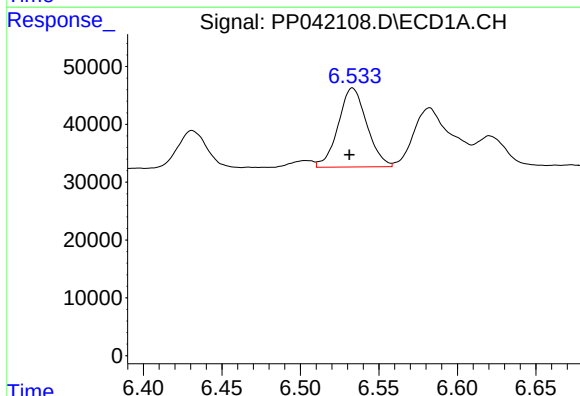
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 83636
Conc: 703.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



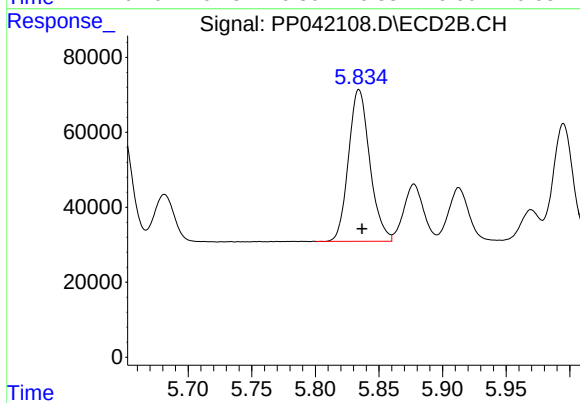
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 400854
Conc: 1525.13 ng/ml



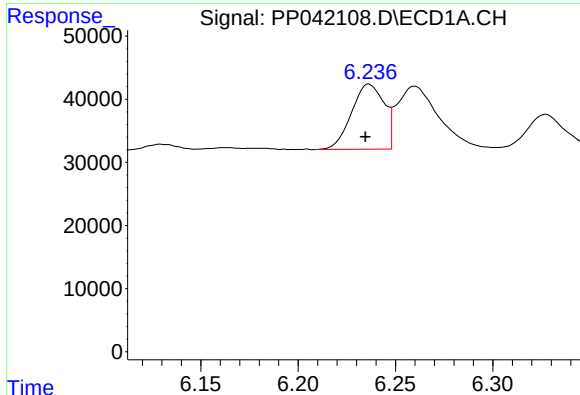
#15 AR-1232-5

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 172877
Conc: 2213.12 ng/ml



#15 AR-1232-5

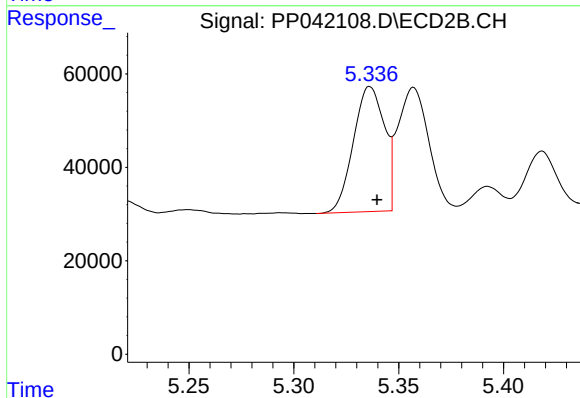
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 471903
Conc: 1678.10 ng/ml



#16 AR-1242-1

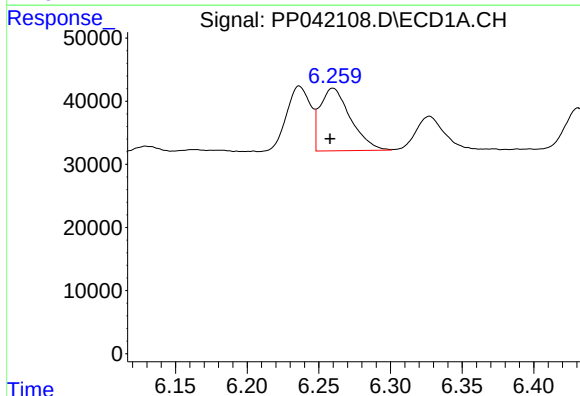
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 120126
Conc: 401.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



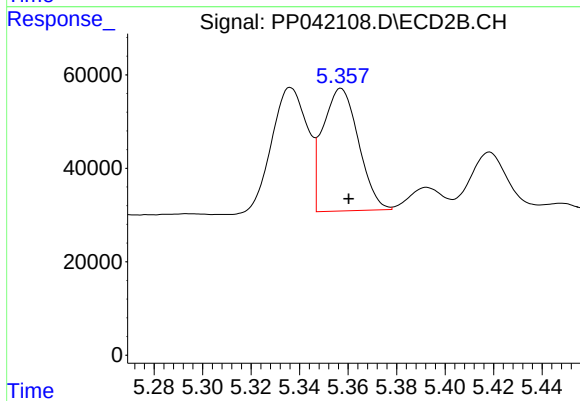
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 274902
Conc: 358.24 ng/ml



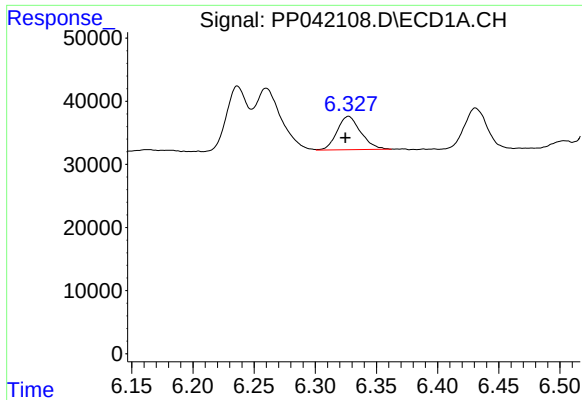
#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 146616
Conc: 331.86 ng/ml



#17 AR-1242-2

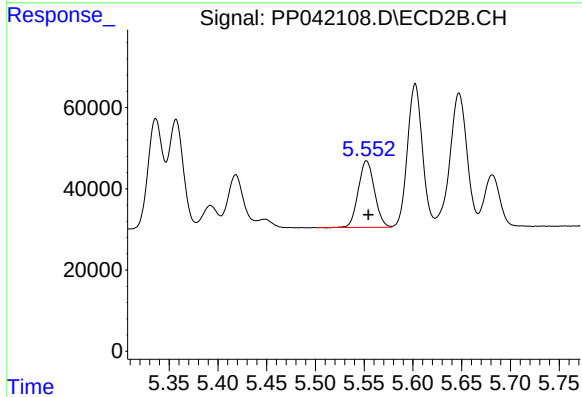
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 268564
Conc: 262.27 ng/ml



#18 AR-1242-3

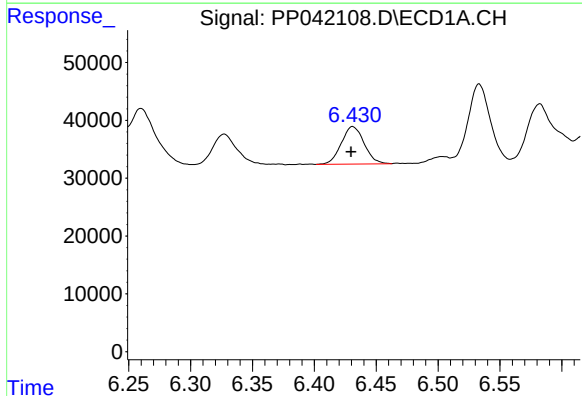
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 71382
Conc: 262.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



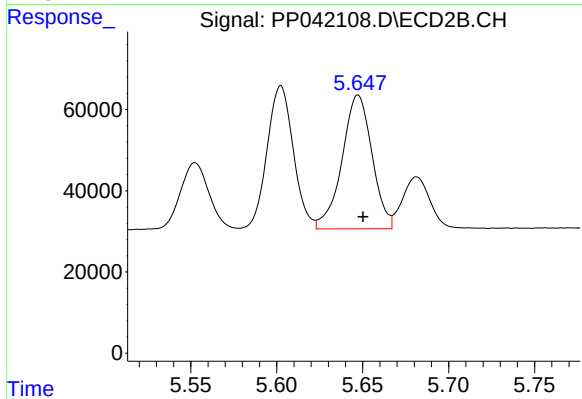
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 189383
Conc: 328.18 ng/ml



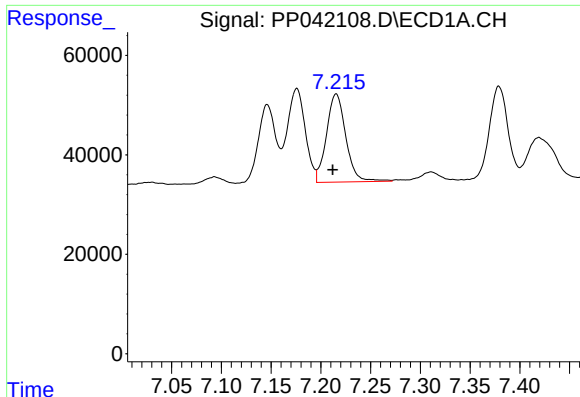
#19 AR-1242-4

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 83636
Conc: 365.59 ng/ml



#19 AR-1242-4

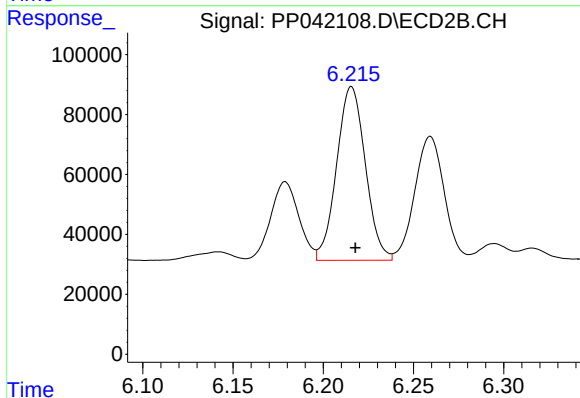
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 400854
Conc: 725.38 ng/ml



#20 AR-1242-5

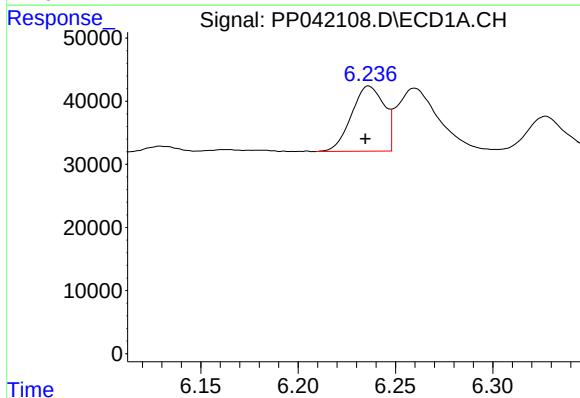
R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 240006
Conc: 1027.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



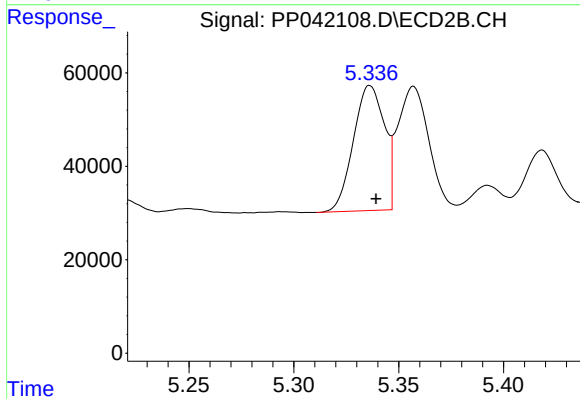
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 641791
Conc: 916.28 ng/ml



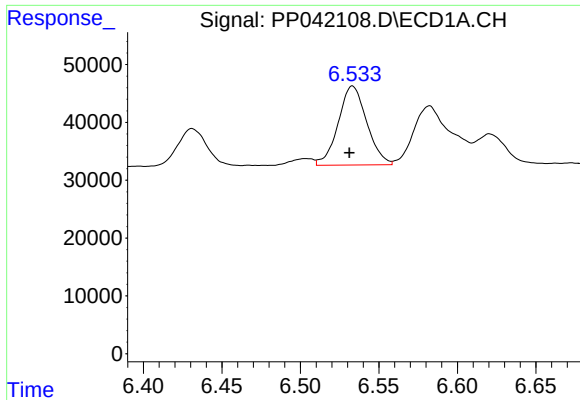
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 120126
Conc: 539.28 ng/ml



#21 AR-1248-1

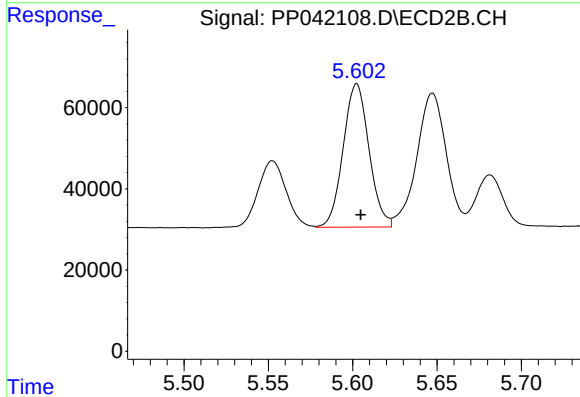
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 274902
Conc: 497.12 ng/ml



#22 AR-1248-2

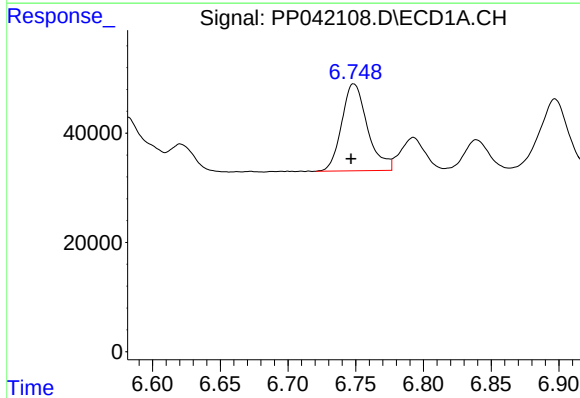
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 172877
Conc: 547.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



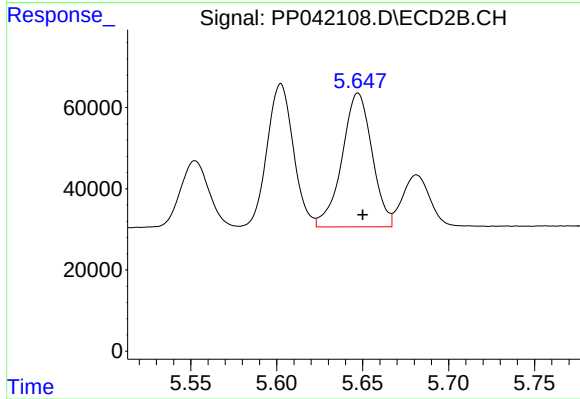
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 376603
Conc: 490.70 ng/ml



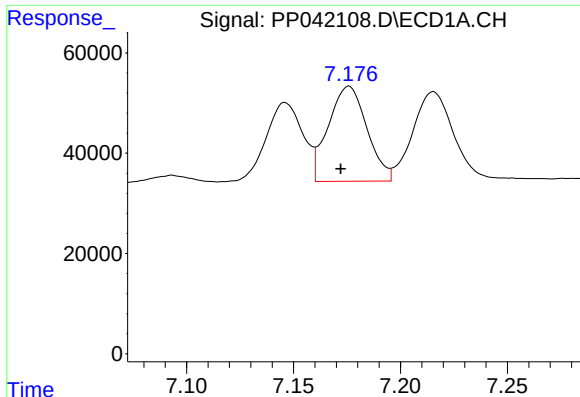
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 211436
Conc: 559.47 ng/ml



#23 AR-1248-3

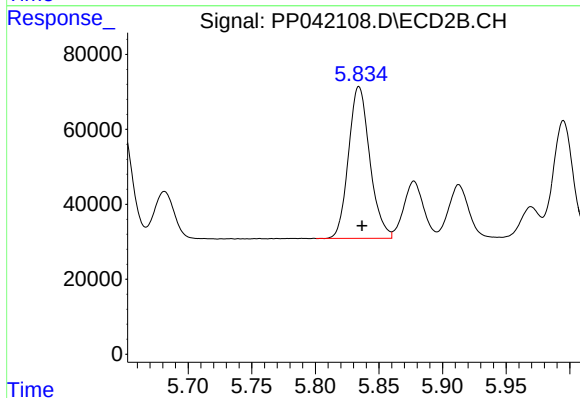
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 400854
Conc: 493.56 ng/ml



#24 AR-1248-4

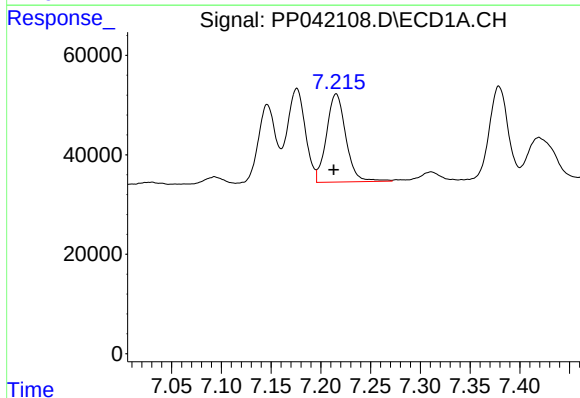
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 238559
Conc: 594.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



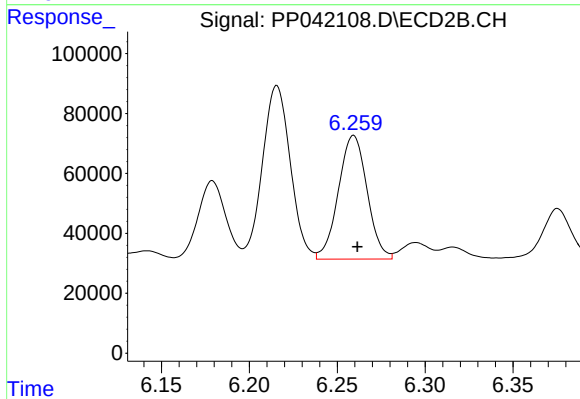
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 471903
Conc: 491.67 ng/ml



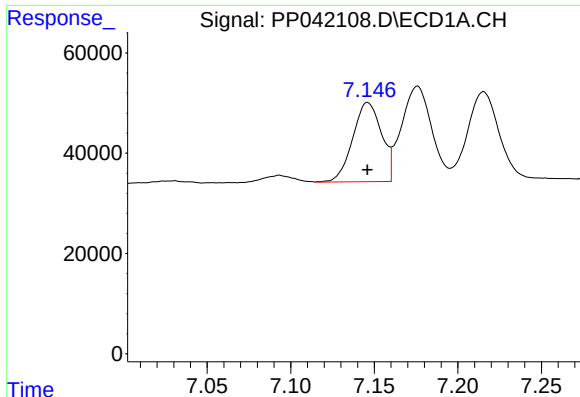
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 240006
Conc: 598.72 ng/ml



#25 AR-1248-5

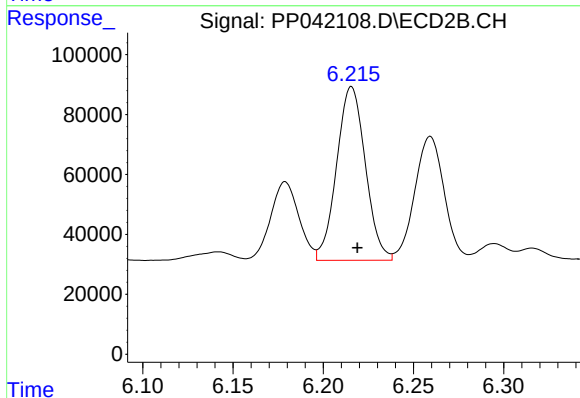
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 469858
Conc: 487.77 ng/ml



#26 AR-1254-1

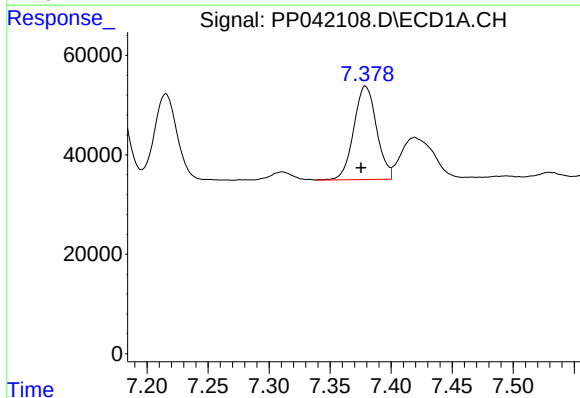
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 189942
Conc: 414.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



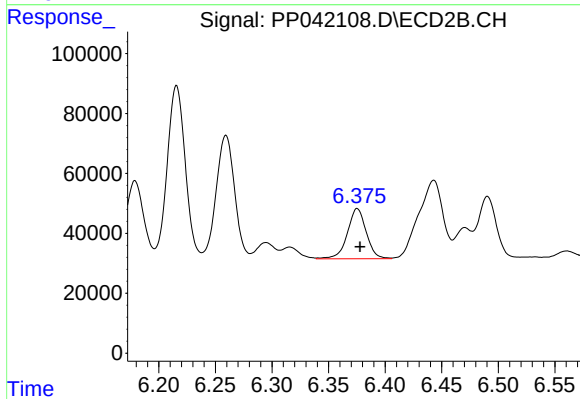
#26 AR-1254-1

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 641791
Conc: 444.94 ng/ml



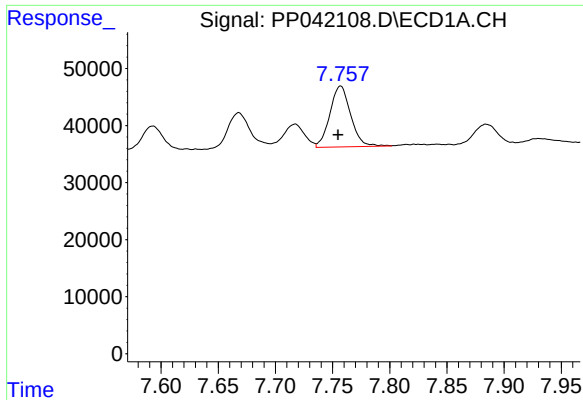
#27 AR-1254-2

R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 244786
Conc: 331.43 ng/ml



#27 AR-1254-2

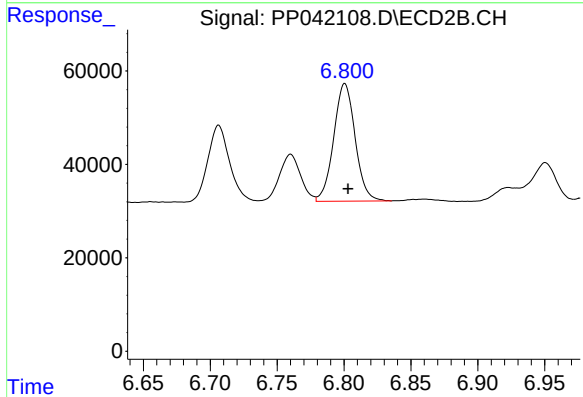
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 194195
Conc: 154.16 ng/ml



#28 AR-1254-3

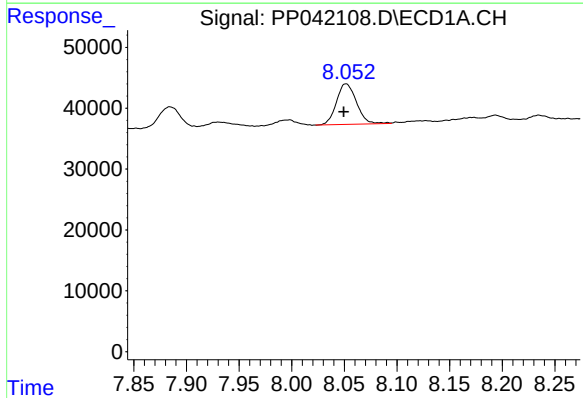
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 134880
Conc: 172.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



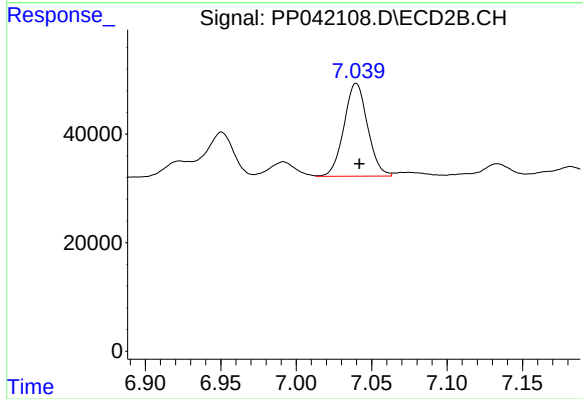
#28 AR-1254-3

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 281316
Conc: 143.92 ng/ml



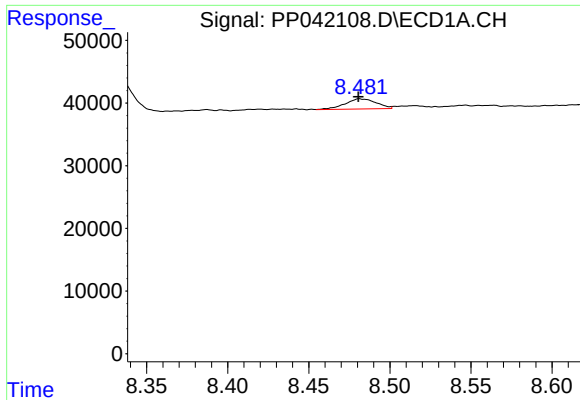
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 88271
Conc: 154.23 ng/ml



#29 AR-1254-4

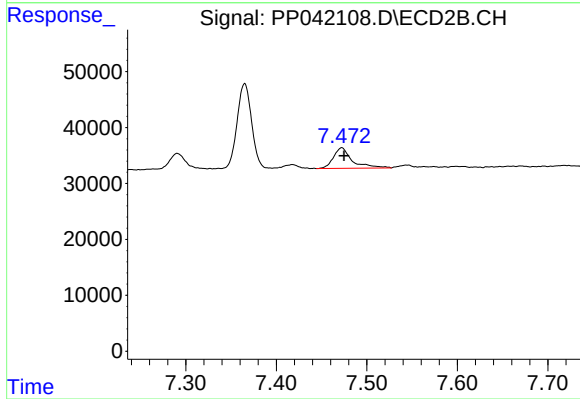
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 186376
Conc: 159.25 ng/ml



#30 AR-1254-5

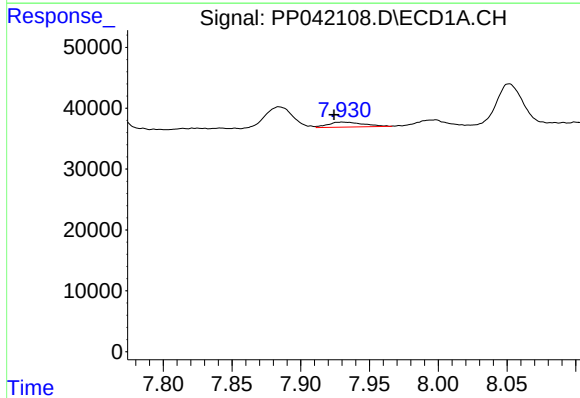
R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 21694
Conc: 34.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



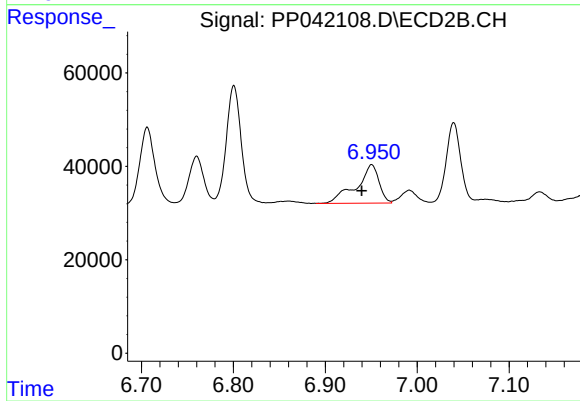
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 52702
Conc: 33.49 ng/ml



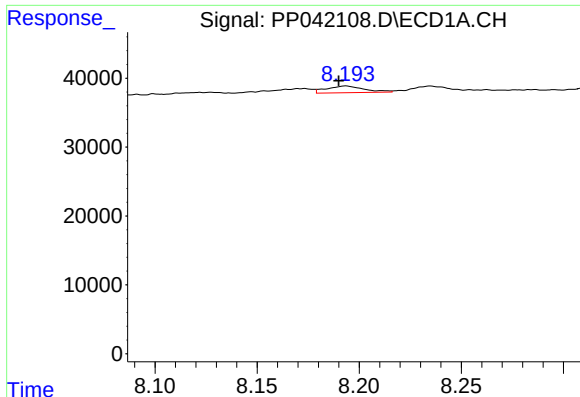
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 14761
Conc: 25.06 ng/ml



#31 AR-1260-1

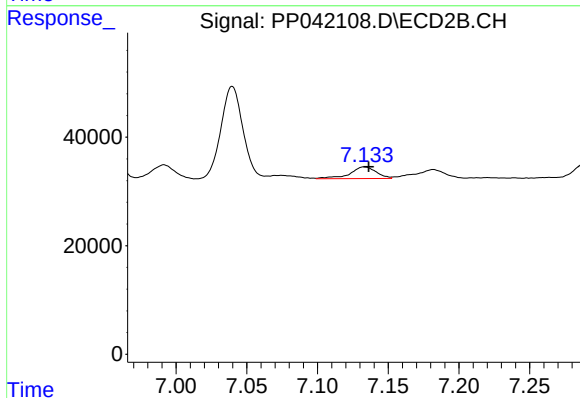
R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 141280
Conc: 110.06 ng/ml



#32 AR-1260-2

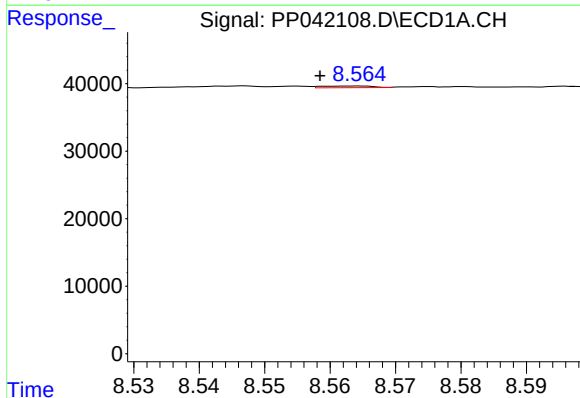
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 12474
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



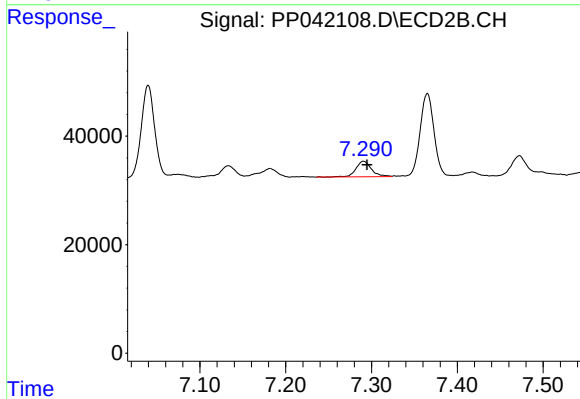
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 28100
Conc: 18.50 ng/ml



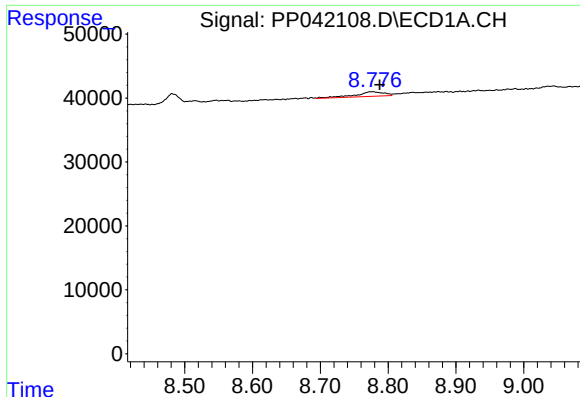
#33 AR-1260-3

R.T.: 8.564 min
Delta R.T.: 0.005 min
Response: 1402
Conc: 2.54 ng/ml



#33 AR-1260-3

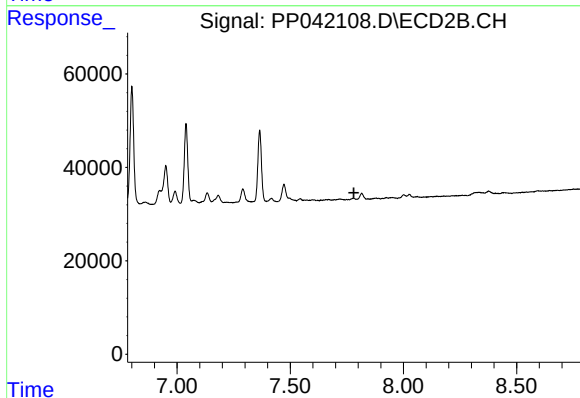
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 35274
Conc: 25.35 ng/ml



#34 AR-1260-4

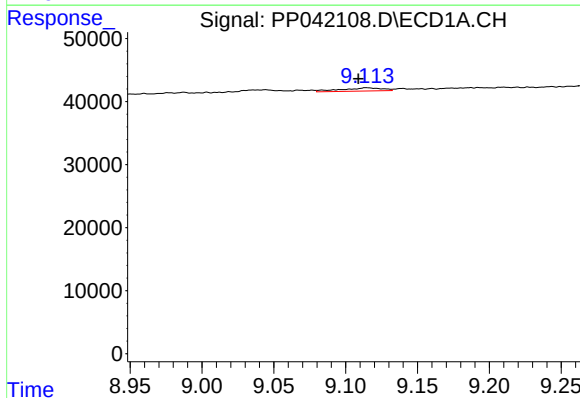
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 20906
Conc: 33.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



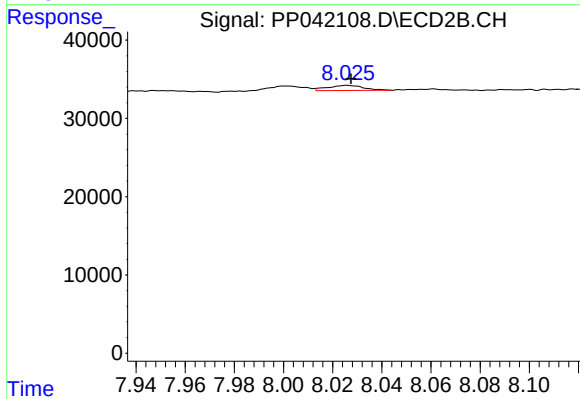
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



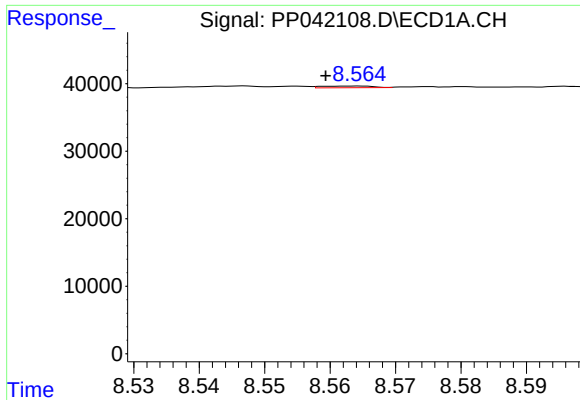
#35 AR-1260-5

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 10333
Conc: 8.57 ng/ml



#35 AR-1260-5

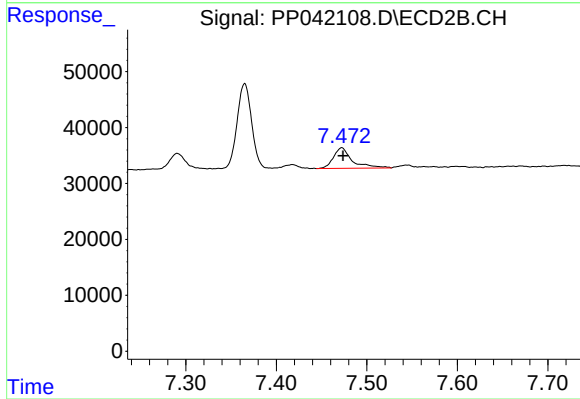
R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 6818
Conc: 2.78 ng/ml



#36 AR-1262-1

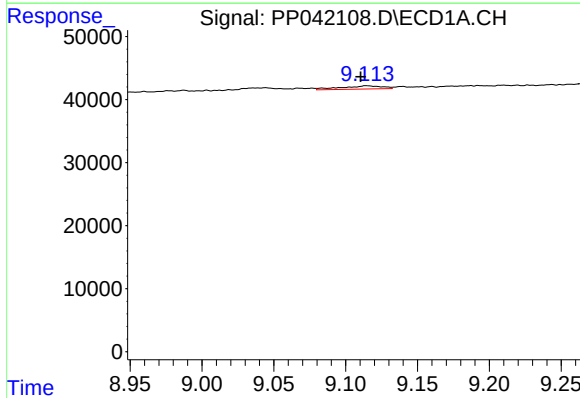
R.T.: 8.564 min
Delta R.T.: 0.004 min
Response: 1402
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



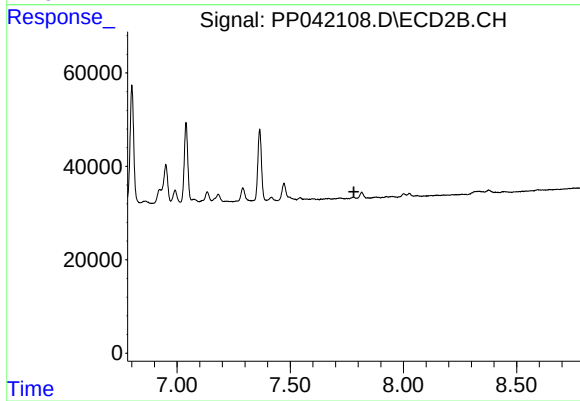
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 52702
Conc: 66.08 ng/ml



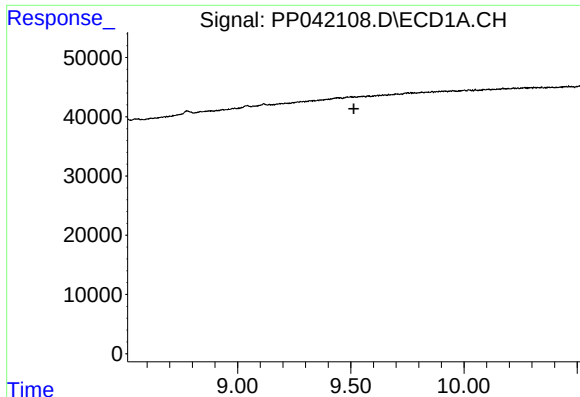
#37 AR-1262-2

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 10333
Conc: 8.31 ng/ml



#37 AR-1262-2

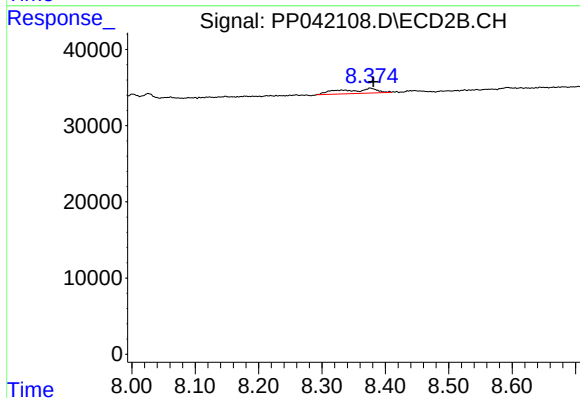
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#39 AR-1262-4

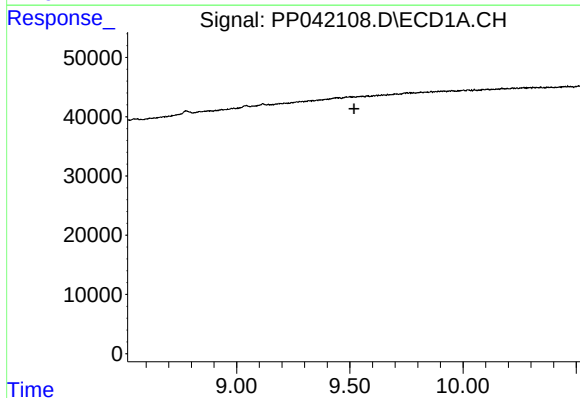
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



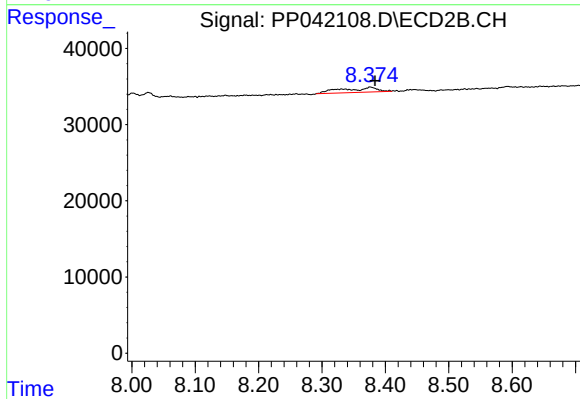
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 24131
Conc: 12.98 ng/ml



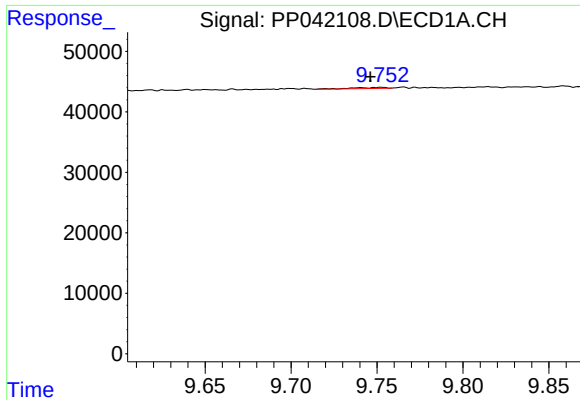
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.



#42 AR-1268-2

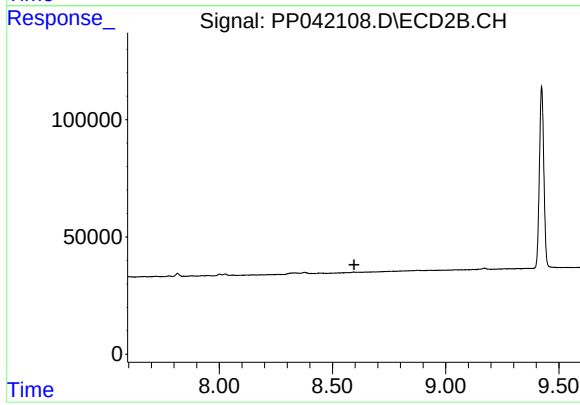
R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 24131
Conc: 9.25 ng/ml



#43 AR-1268-3

R.T.: 9.752 min
Delta R.T.: 0.006 min
Response: 2608
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

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