

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 18:12
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:52:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.043	1158326	1298313	48.954	51.982
2)	SA Decachlor...	10.805	9.380	736204	1003924	50.361	51.466
Target Compounds							
3)	L1 AR-1016-1	0.000	5.308	0	12924	N.D.	12.624 #
4)	L1 AR-1016-2	0.000	5.328	0	10878	N.D.	7.617 #
6)	L1 AR-1016-4	0.000	5.573	0	322314	N.D.	518.599 #
7)	L1 AR-1016-5	6.686	5.806	128359	170890	224.223	229.187
9)	L2 AR-1221-2	5.219	4.400	10496	17964	51.937	73.834 #
12)	L3 AR-1232-2	5.886	5.328	4850	10878	17.883	17.346
14)	L3 AR-1232-4	0.000	5.617	0	99895	N.D.	338.428 #
15)	L3 AR-1232-5	6.471	5.806	214735	170890	1366.742	554.096 #
16)	L4 AR-1242-1	0.000	5.308	0	12924	N.D.	16.127 #
17)	L4 AR-1242-2	0.000	5.328	0	10878	N.D.	9.607 #
19)	L4 AR-1242-4	0.000	5.617	0	99895	N.D.	162.627 #
20)	L4 AR-1242-5	7.152	6.187	111969	737522	249.620	1024.955 #
21)	L5 AR-1248-1	0.000	5.308	0	12924	N.D.	23.008 #
22)	L5 AR-1248-2	6.471	5.573	214735	322314	381.419	397.113
23)	L5 AR-1248-3	6.686	5.617	128359	99895	189.321	116.226 #
24)	L5 AR-1248-4	7.110	5.806	172396	170890	239.005	178.060 #
25)	L5 AR-1248-5	7.152	6.230	111969	95960	153.460	100.515 #
26)	L6 AR-1254-1	7.083	6.187	367256	737522	468.039	475.604
27)	L6 AR-1254-2	7.311	6.345	567366	645024	450.795	475.137
28)	L6 AR-1254-3	7.689	6.770	600395	1016058	462.767	475.030
29)	L6 AR-1254-4	7.983	7.009	416671	607238	476.725	486.727
30)	L6 AR-1254-5	8.411	7.441	428801	814020	457.673	477.383
31)	L7 AR-1260-1	7.859	6.906	245547	495057	257.505	383.000 #
32)	L7 AR-1260-2	8.123	7.103	264190	412075	255.802	263.820
33)	L7 AR-1260-3	8.472f	7.258	57318	383821	75.970	265.569 #
34)	L7 AR-1260-4	8.703	7.745	176019	49559	206.645	43.744 #
35)	L7 AR-1260-5	9.035	7.992	67706	86954	41.150	34.670
36)	L8 AR-1262-1	8.472f	7.441	57318	814020	54.281	899.214 #
37)	L8 AR-1262-2	9.035	7.745	67706	49559	39.114	33.131
38)	L8 AR-1262-3	9.357	0.000	50649	0	44.593	N.D. #
39)	L8 AR-1262-4	9.407f	8.342	15969	82108	29.043	40.643 #
40)	L8 AR-1262-5	10.089f	0.000	9566	0	15.743	N.D. #
41)	L9 AR-1268-1	9.357f	0.000	50649	0	24.568	N.D. #
42)	L9 AR-1268-2	9.457f	8.342	7179	82108	3.759	28.869 #
43)	L9 AR-1268-3	9.682f	0.000	18675	0	11.085	N.D. #
44)	L9 AR-1268-4	10.089f	0.000	9566	0	15.139	N.D. #

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

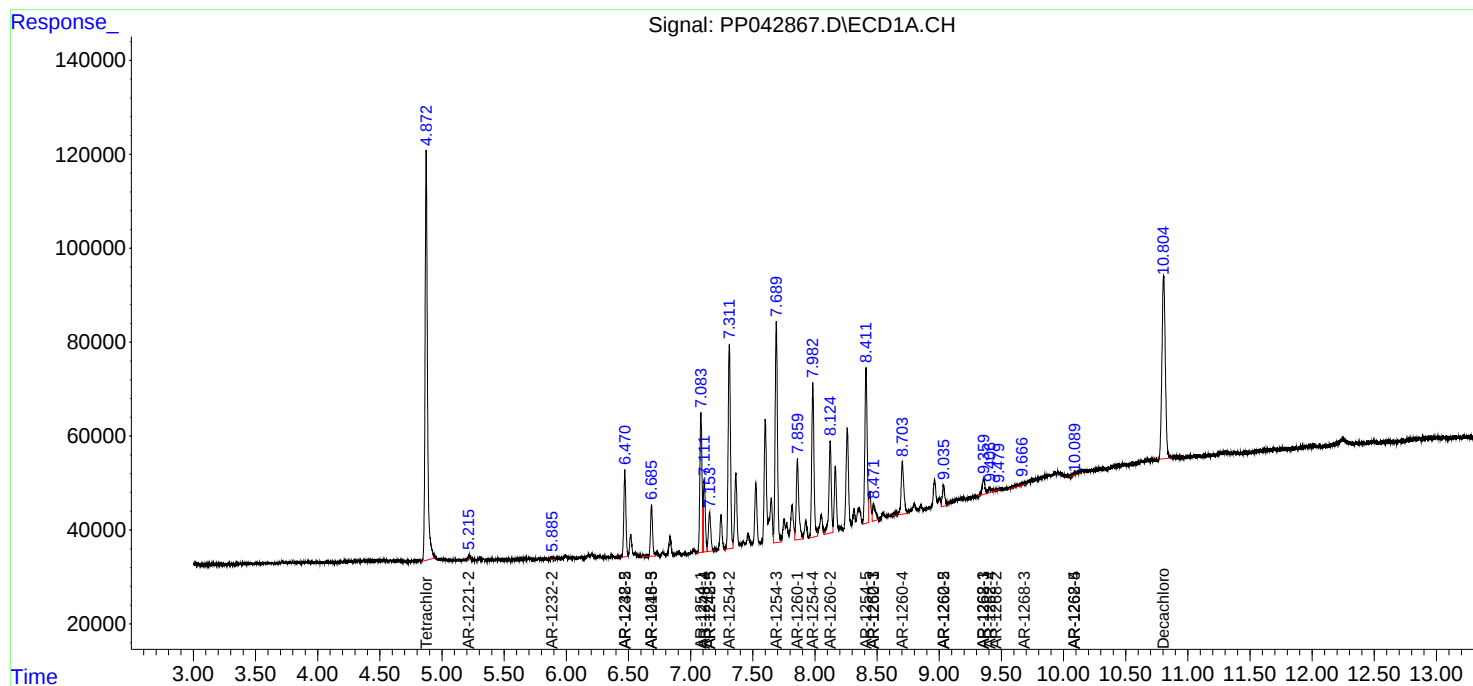
Instrument :
ECD_P
ClientSampleId :

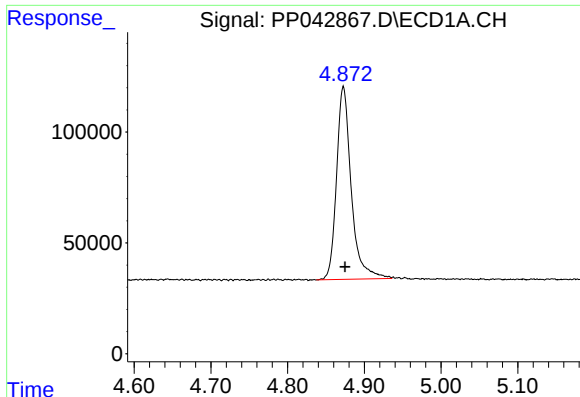
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 18:12
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:52:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

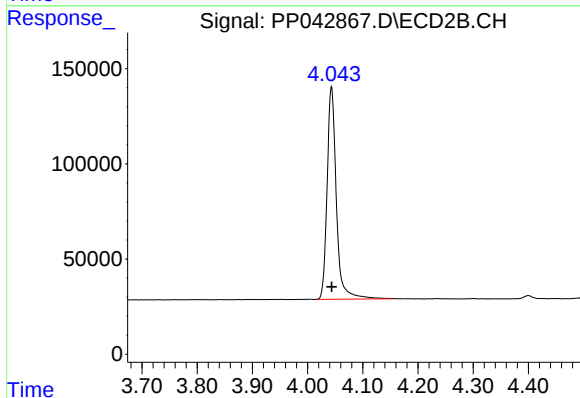




#1 Tetrachloro-m-xylene

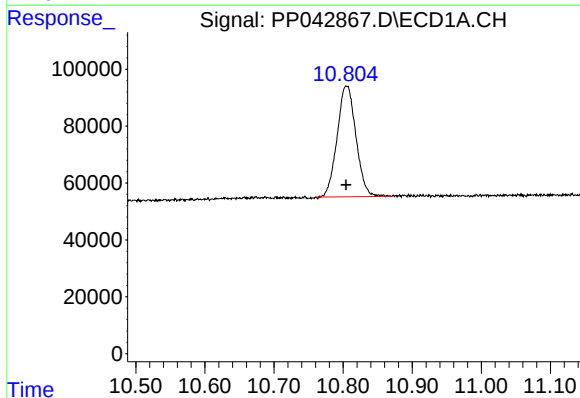
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1158326
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



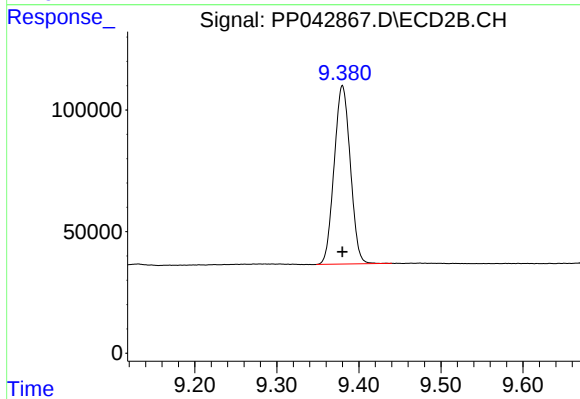
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1298313
Conc: 51.98 ng/ml



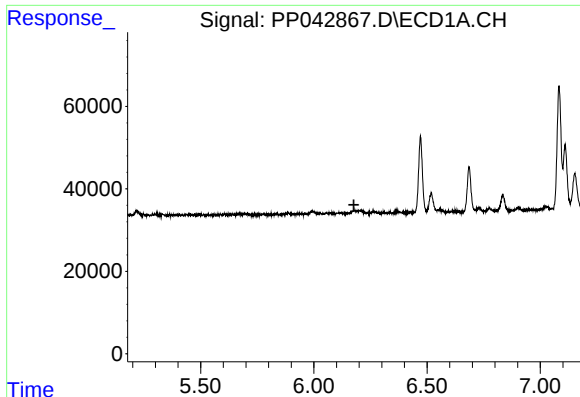
#2 Decachlorobiphenyl

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 736204
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

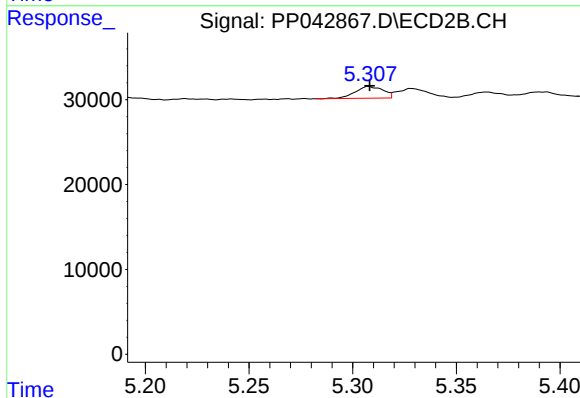
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 1003924
Conc: 51.47 ng/ml



#3 AR-1016-1

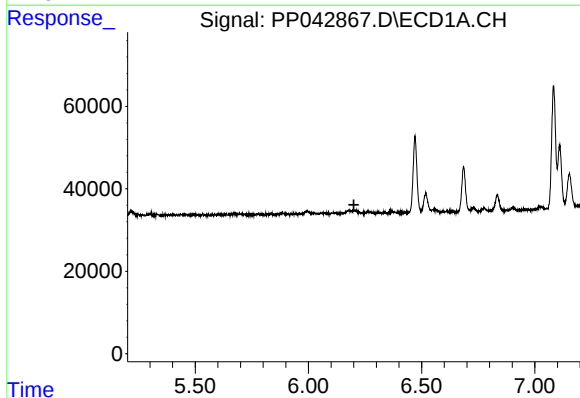
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



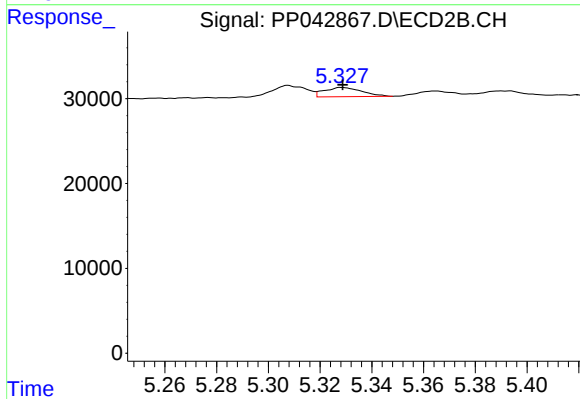
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 12924
Conc: 12.62 ng/ml



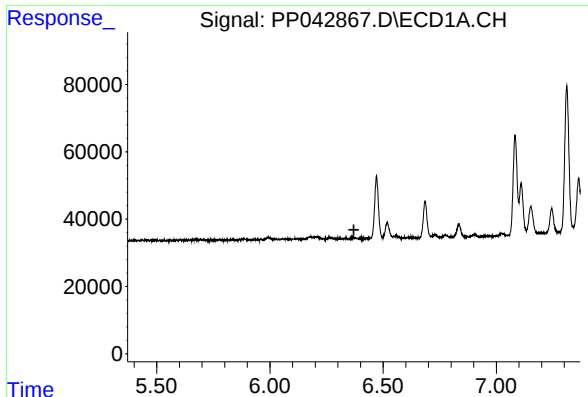
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

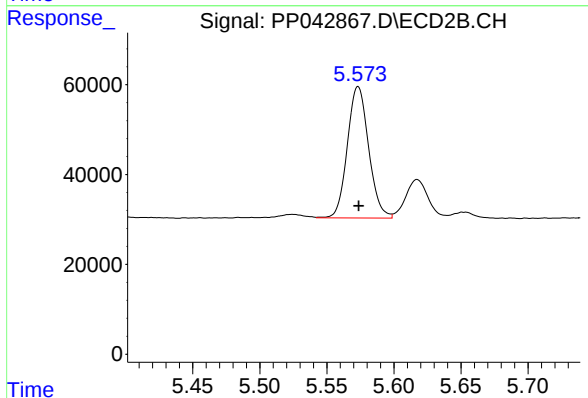
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 10878
Conc: 7.62 ng/ml



#6 AR-1016-4

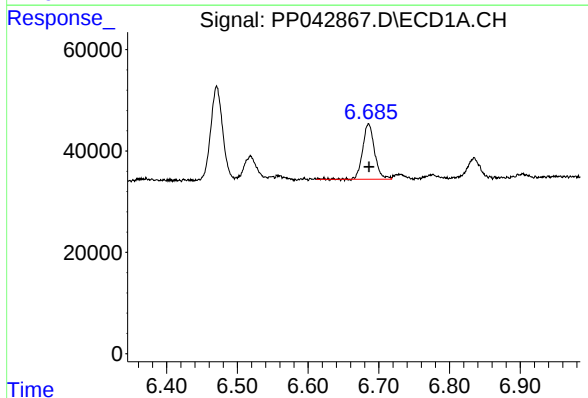
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



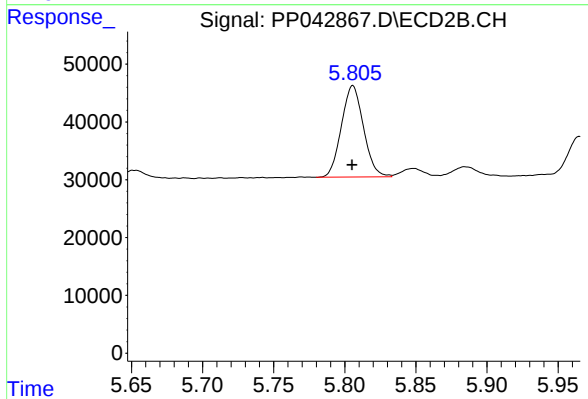
#6 AR-1016-4

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 322314
Conc: 518.60 ng/ml



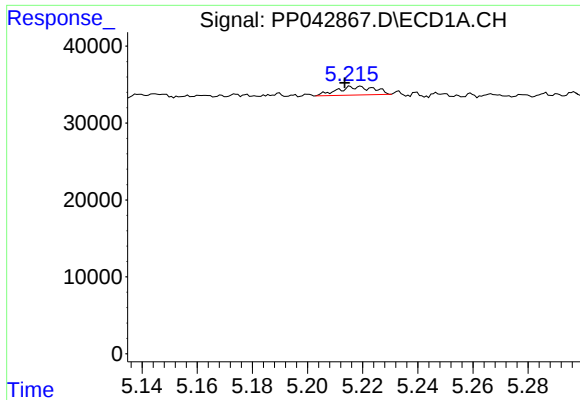
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 128359
Conc: 224.22 ng/ml



#7 AR-1016-5

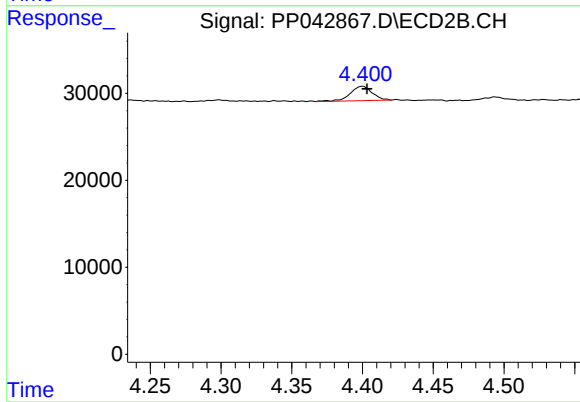
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 170890
Conc: 229.19 ng/ml



#9 AR-1221-2

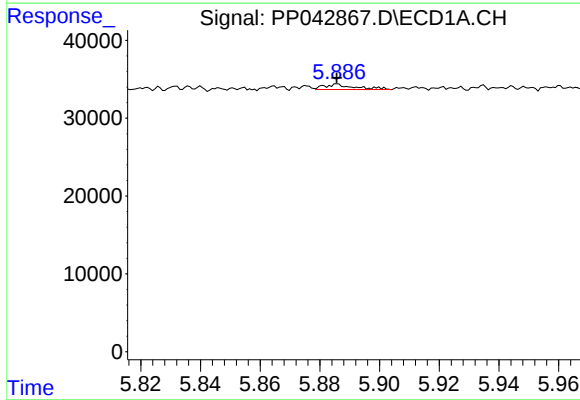
R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 10496
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



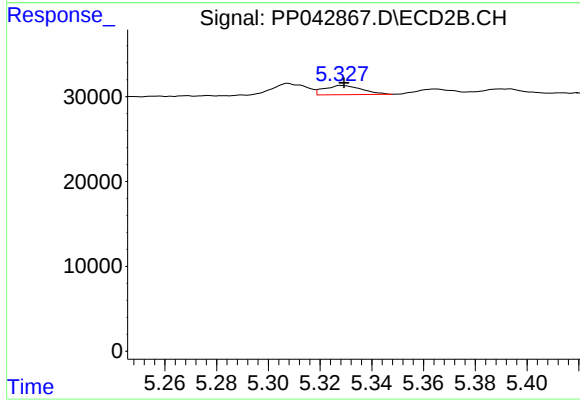
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 17964
Conc: 73.83 ng/ml



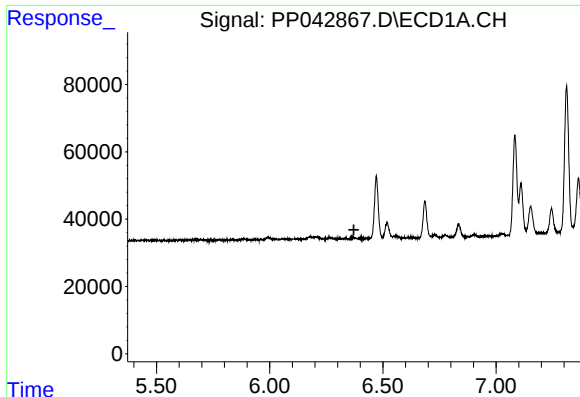
#12 AR-1232-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 4850
Conc: 17.88 ng/ml



#12 AR-1232-2

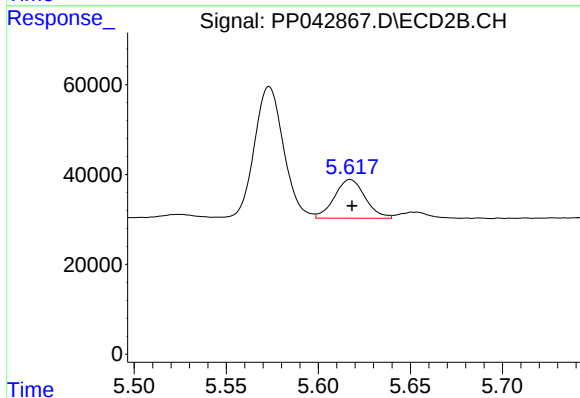
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 10878
Conc: 17.35 ng/ml



#14 AR-1232-4

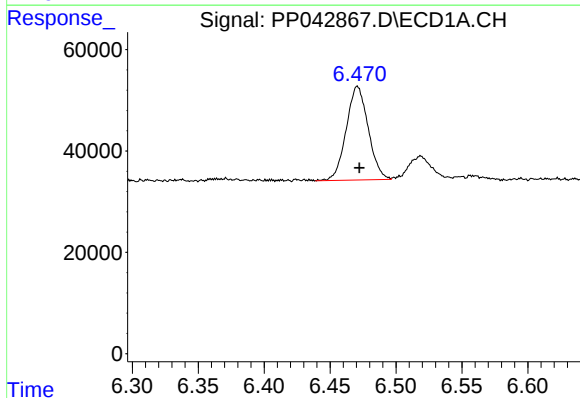
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



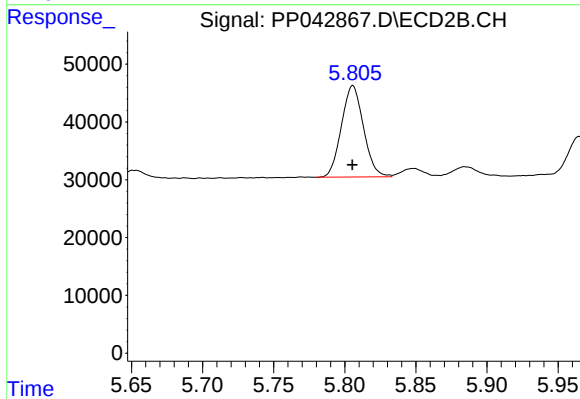
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 99895
Conc: 338.43 ng/ml



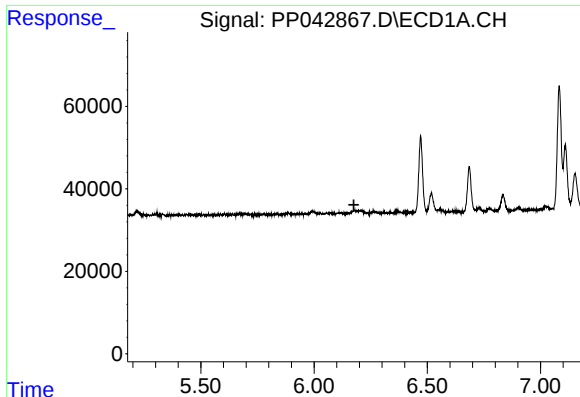
#15 AR-1232-5

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 214735
Conc: 1366.74 ng/ml



#15 AR-1232-5

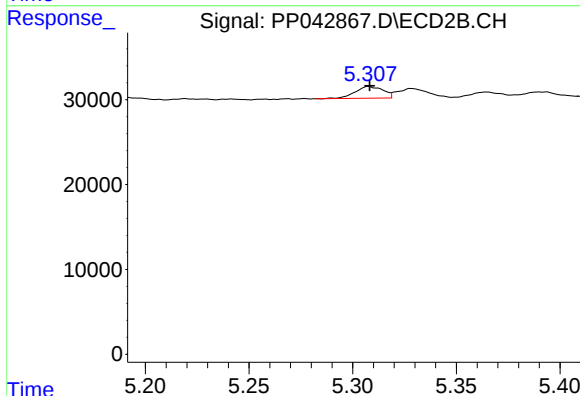
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 170890
Conc: 554.10 ng/ml



#16 AR-1242-1

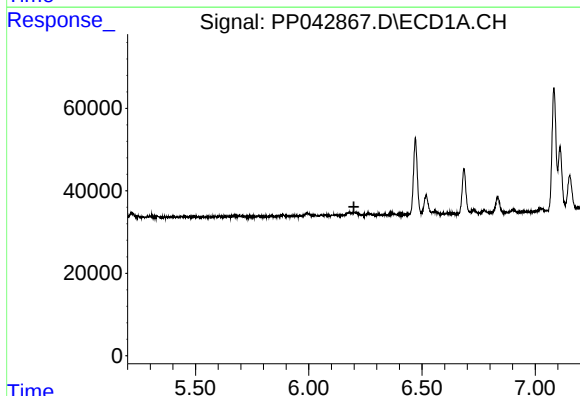
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



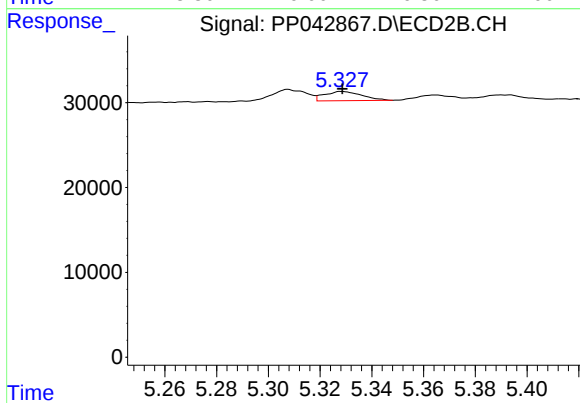
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 12924
Conc: 16.13 ng/ml



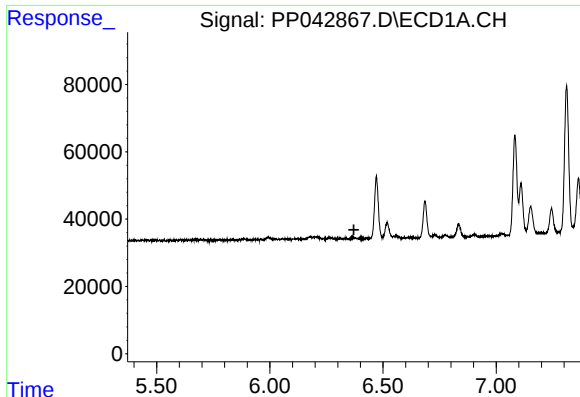
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

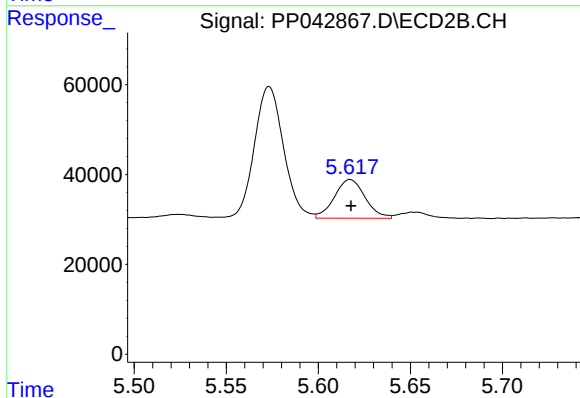
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 10878
Conc: 9.61 ng/ml



#19 AR-1242-4

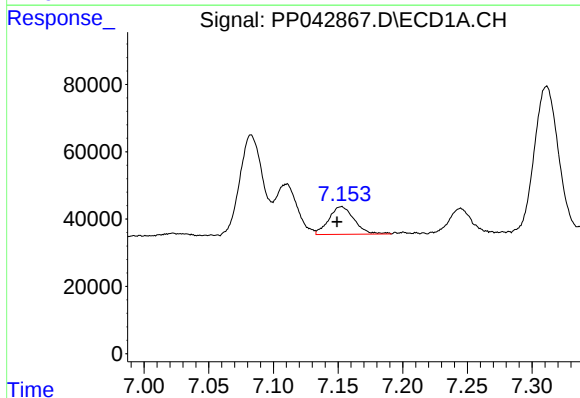
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



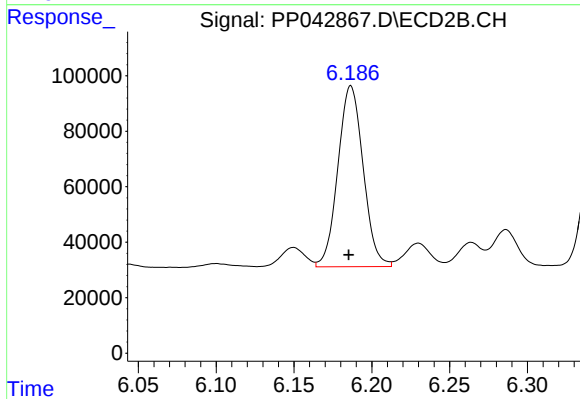
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 99895
Conc: 162.63 ng/ml



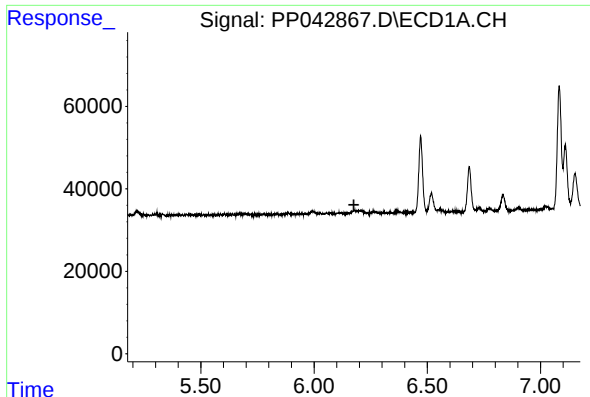
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 111969
Conc: 249.62 ng/ml



#20 AR-1242-5

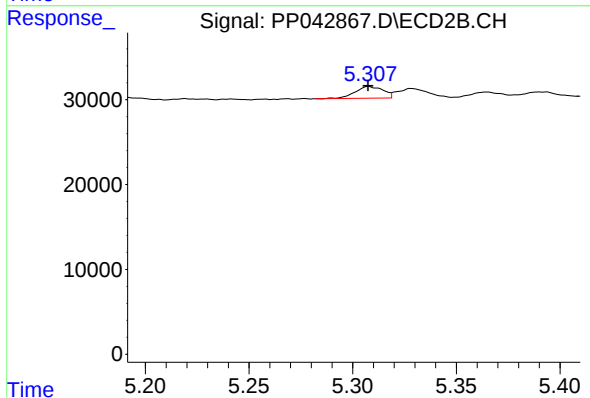
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 737522
Conc: 1024.95 ng/ml



#21 AR-1248-1

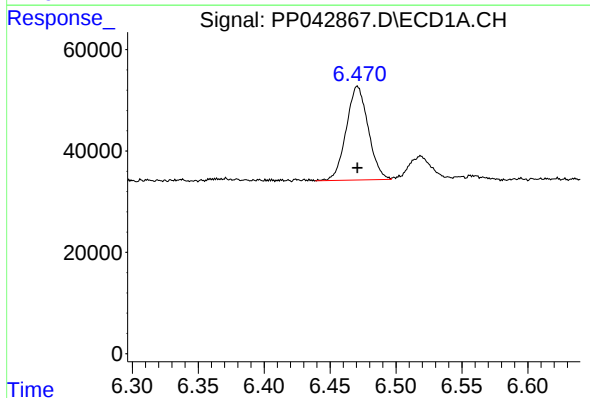
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



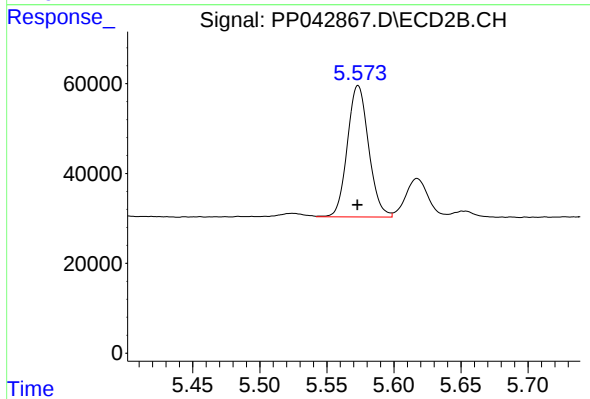
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 12924
Conc: 23.01 ng/ml



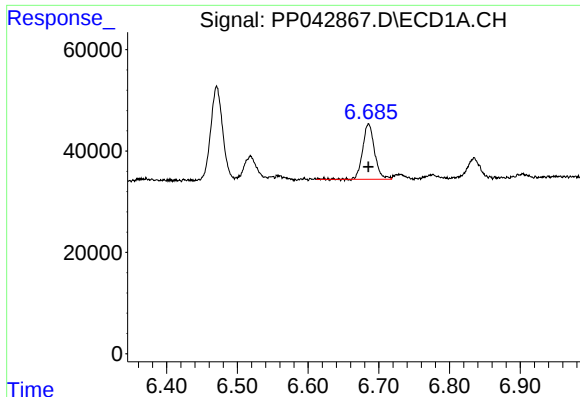
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 214735
Conc: 381.42 ng/ml



#22 AR-1248-2

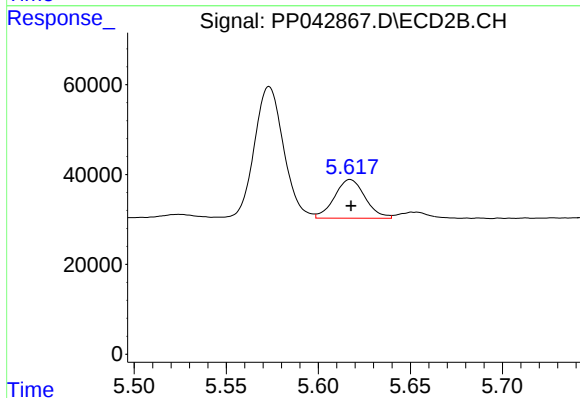
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 322314
Conc: 397.11 ng/ml



#23 AR-1248-3

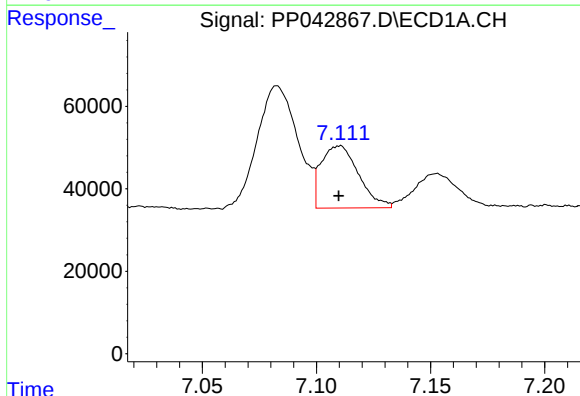
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 128359
Conc: 189.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



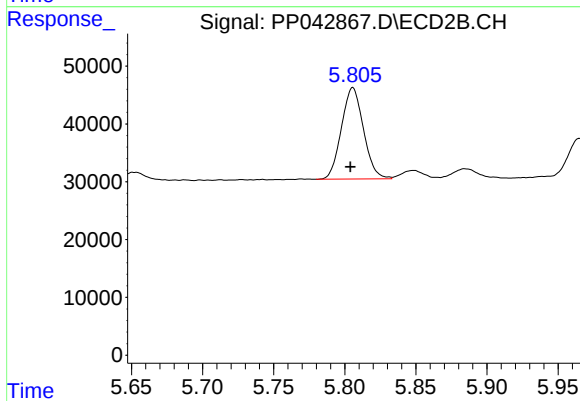
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 99895
Conc: 116.23 ng/ml



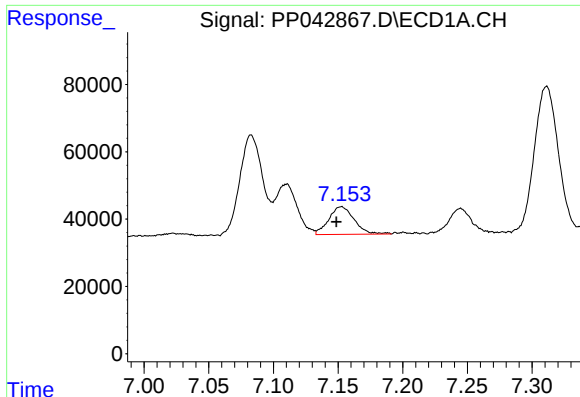
#24 AR-1248-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 172396
Conc: 239.00 ng/ml



#24 AR-1248-4

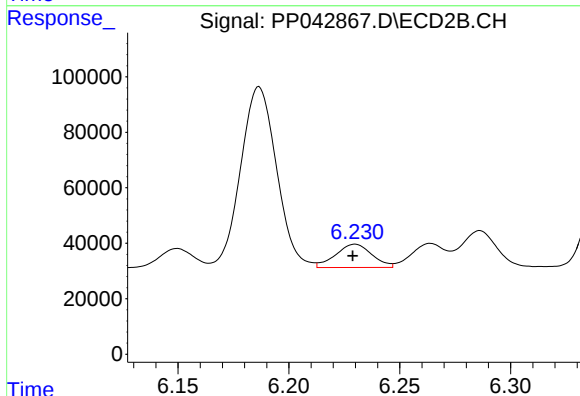
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 170890
Conc: 178.06 ng/ml



#25 AR-1248-5

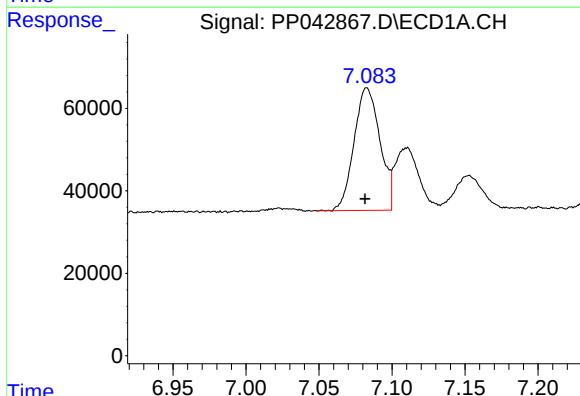
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 111969
Conc: 153.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



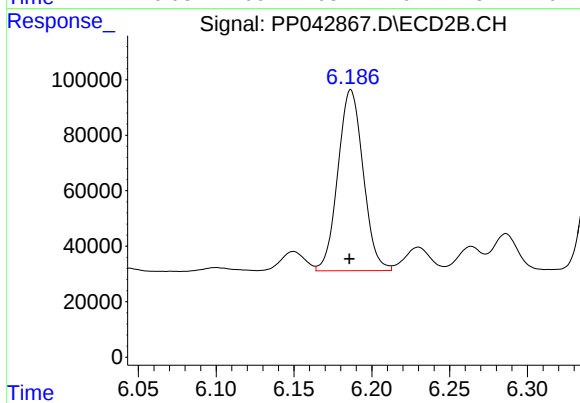
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 95960
Conc: 100.51 ng/ml



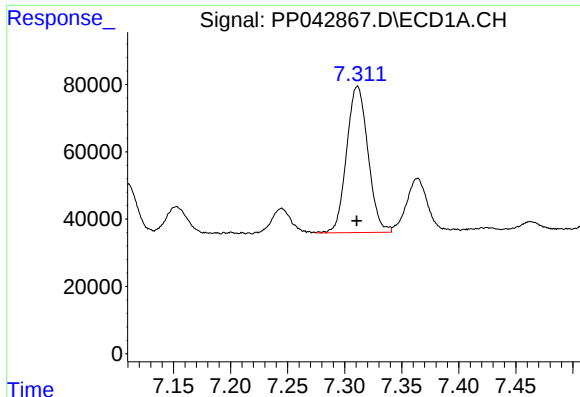
#26 AR-1254-1

R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 367256
Conc: 468.04 ng/ml



#26 AR-1254-1

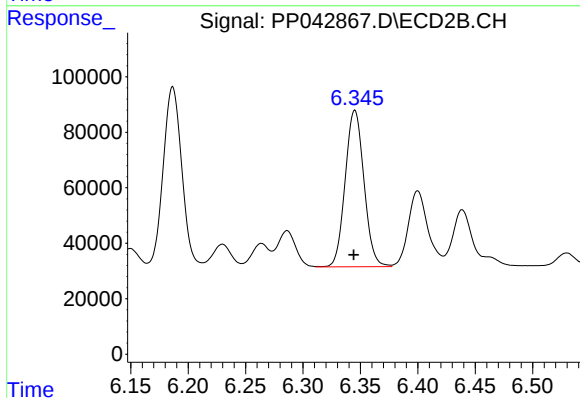
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 737522
Conc: 475.60 ng/ml



#27 AR-1254-2

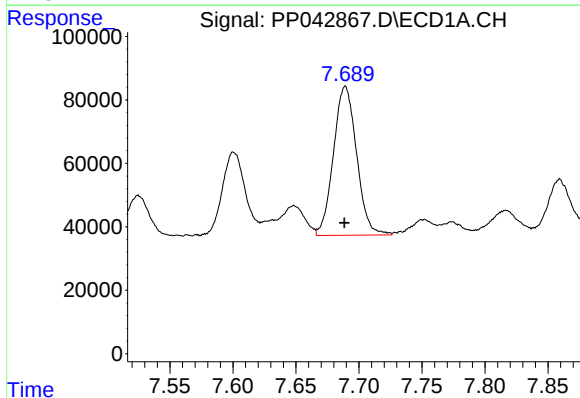
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 567366
Conc: 450.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



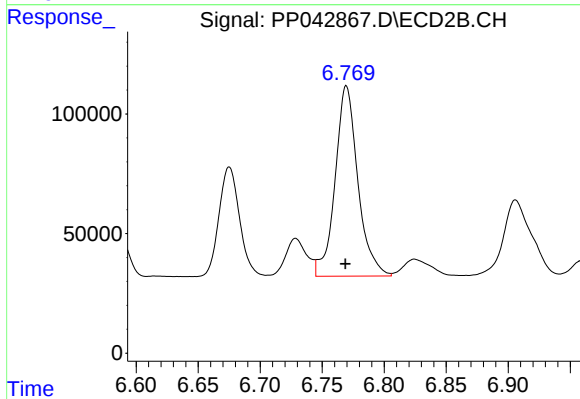
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 645024
Conc: 475.14 ng/ml



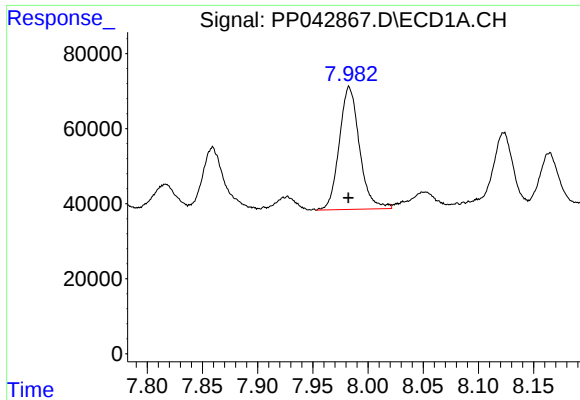
#28 AR-1254-3

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 600395
Conc: 462.77 ng/ml



#28 AR-1254-3

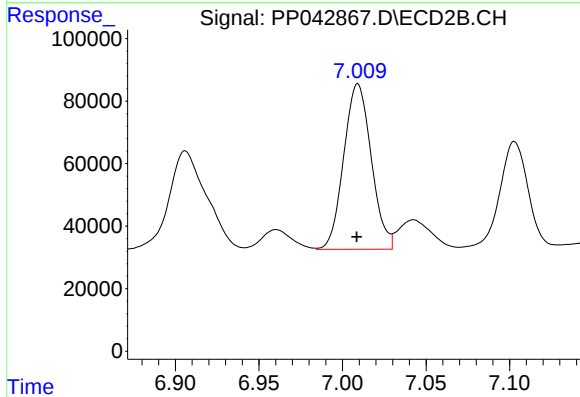
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1016058
Conc: 475.03 ng/ml



#29 AR-1254-4

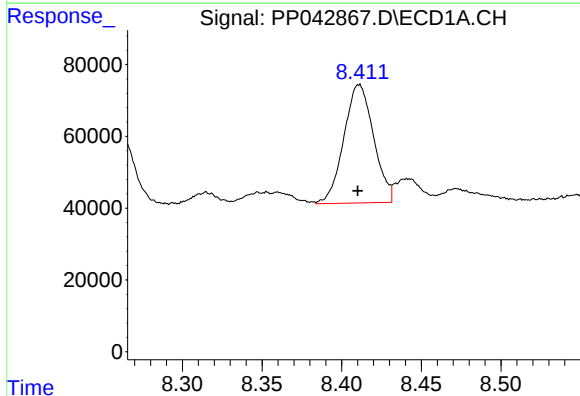
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 416671
Conc: 476.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



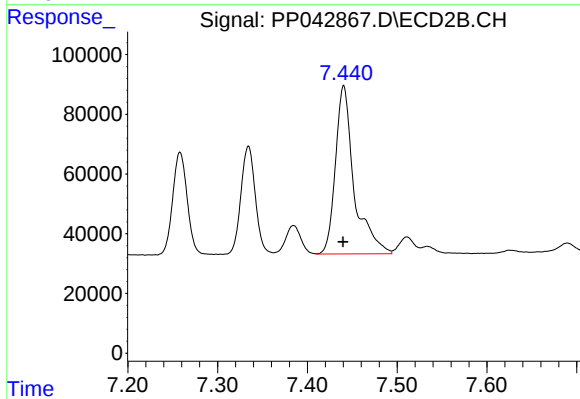
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 607238
Conc: 486.73 ng/ml



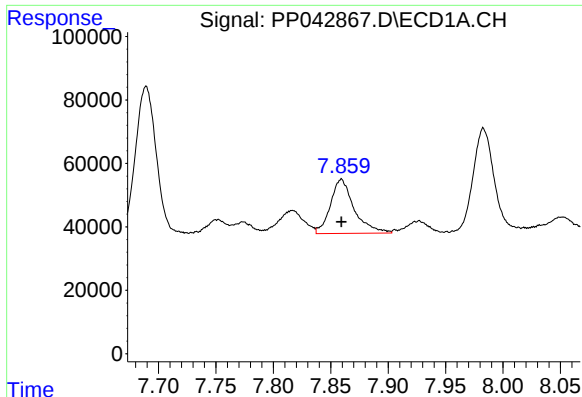
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 428801
Conc: 457.67 ng/ml



#30 AR-1254-5

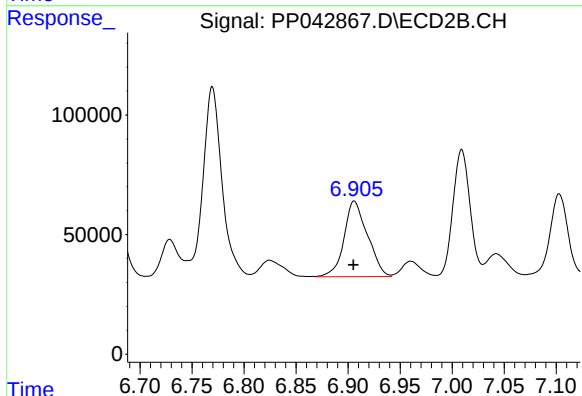
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 814020
Conc: 477.38 ng/ml



#31 AR-1260-1

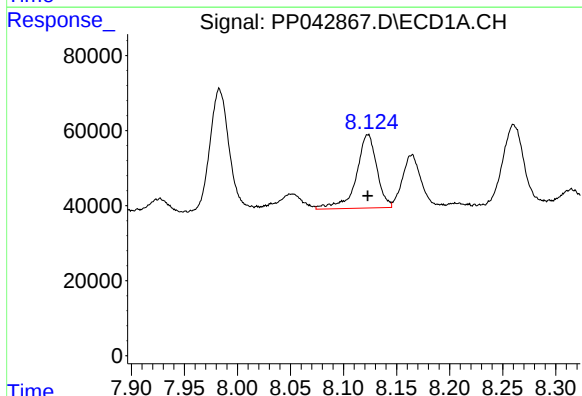
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 245547
Conc: 257.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



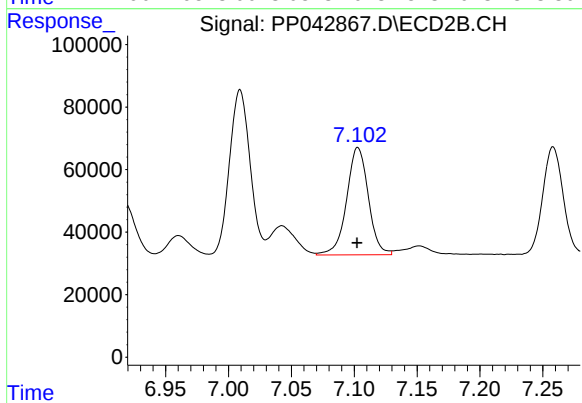
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 495057
Conc: 383.00 ng/ml



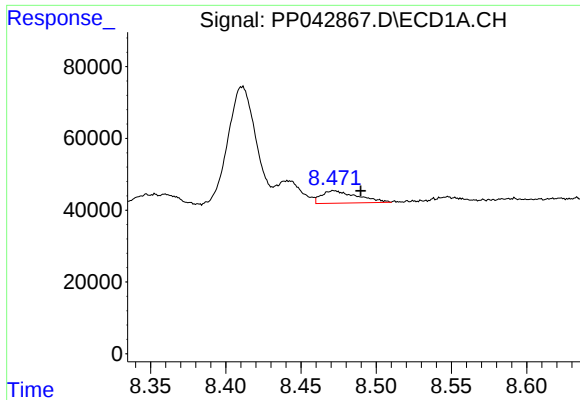
#32 AR-1260-2

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 264190
Conc: 255.80 ng/ml



#32 AR-1260-2

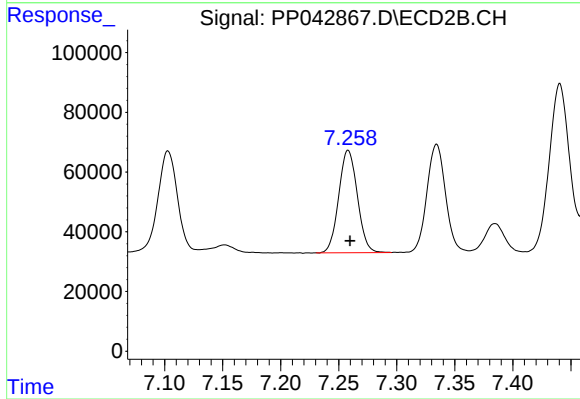
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 412075
Conc: 263.82 ng/ml



#33 AR-1260-3

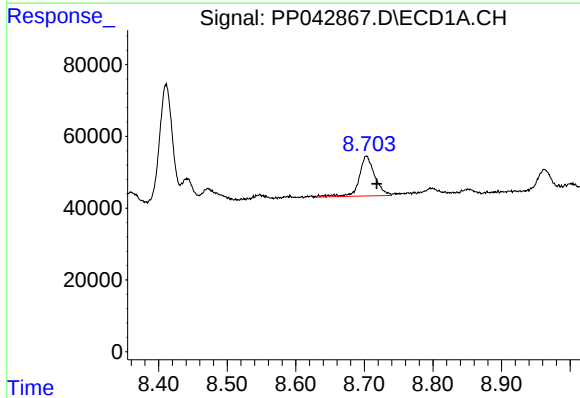
R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 57318
Conc: 75.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



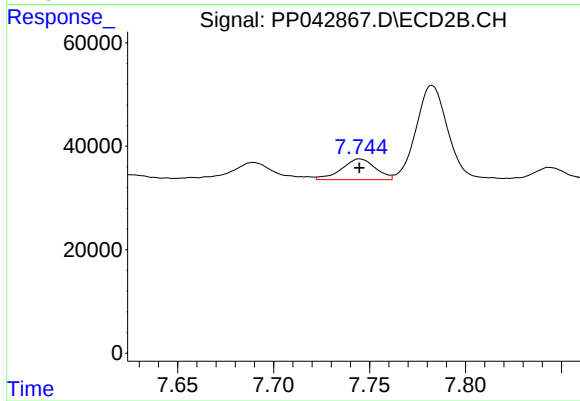
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 383821
Conc: 265.57 ng/ml



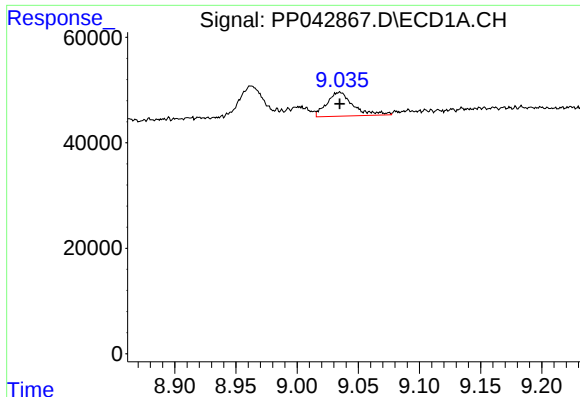
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.015 min
Response: 176019
Conc: 206.65 ng/ml



#34 AR-1260-4

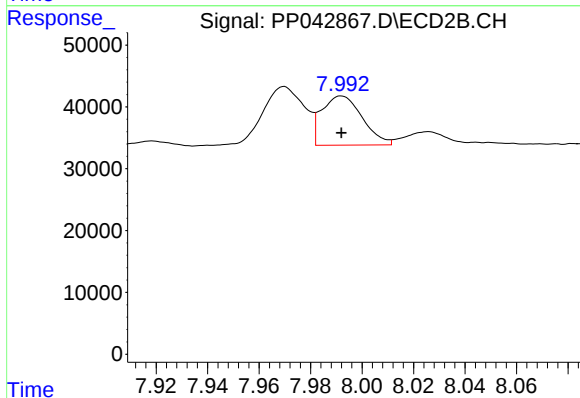
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 49559
Conc: 43.74 ng/ml



#35 AR-1260-5

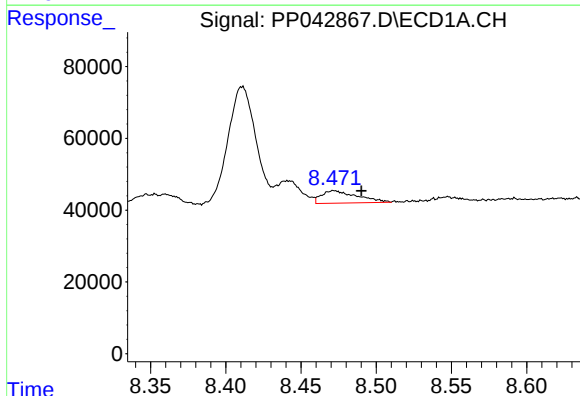
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 67706
Conc: 41.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



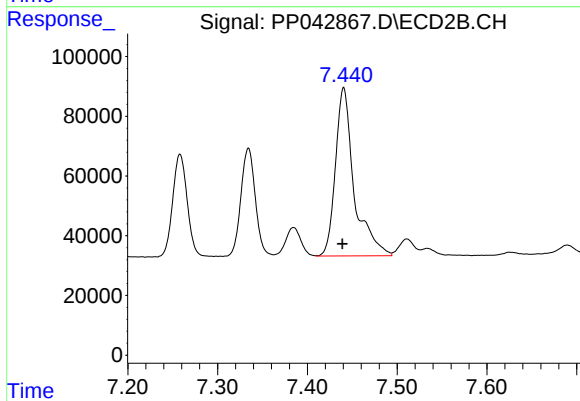
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 86954
Conc: 34.67 ng/ml



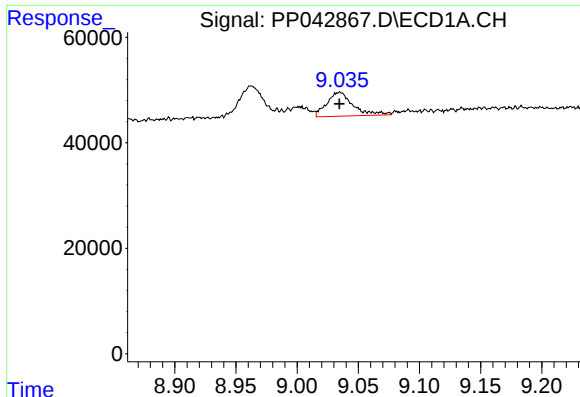
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 57318
Conc: 54.28 ng/ml



#36 AR-1262-1

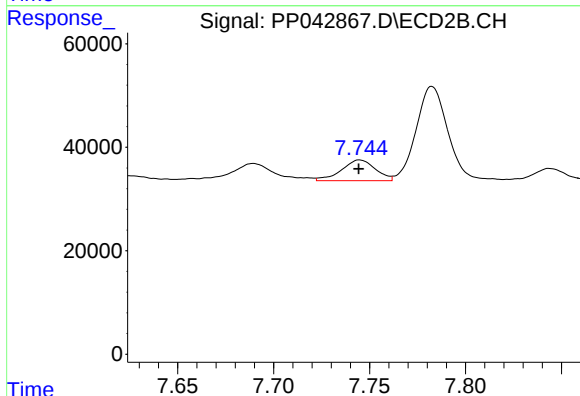
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 814020
Conc: 899.21 ng/ml



#37 AR-1262-2

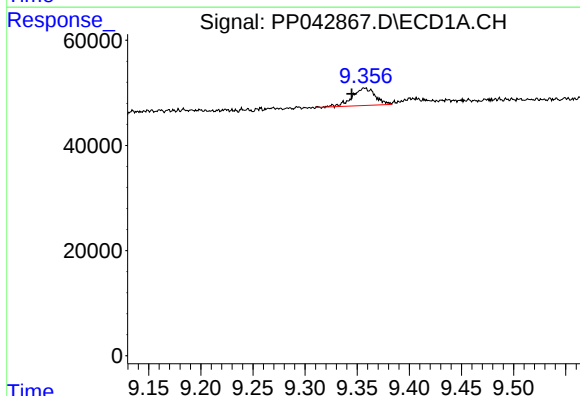
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 67706
Conc: 39.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



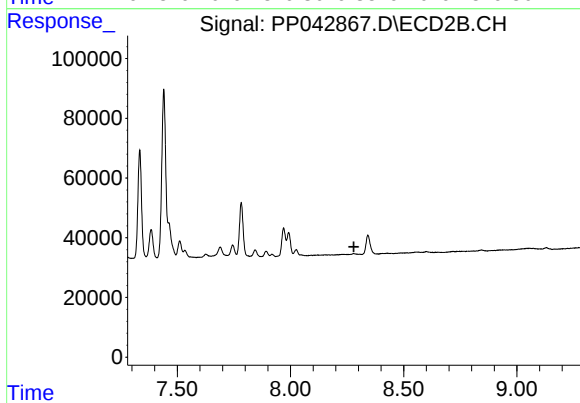
#37 AR-1262-2

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 49559
Conc: 33.13 ng/ml



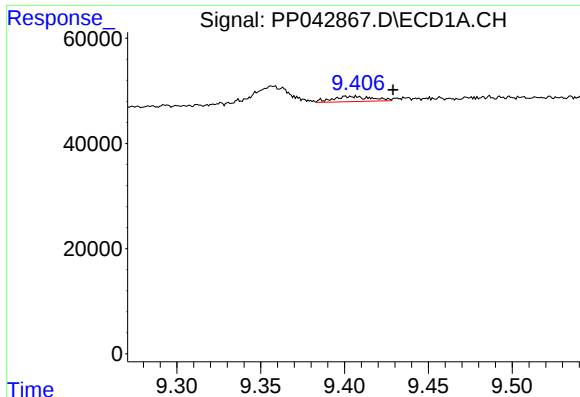
#38 AR-1262-3

R.T.: 9.357 min
Delta R.T.: 0.012 min
Response: 50649
Conc: 44.59 ng/ml



#38 AR-1262-3

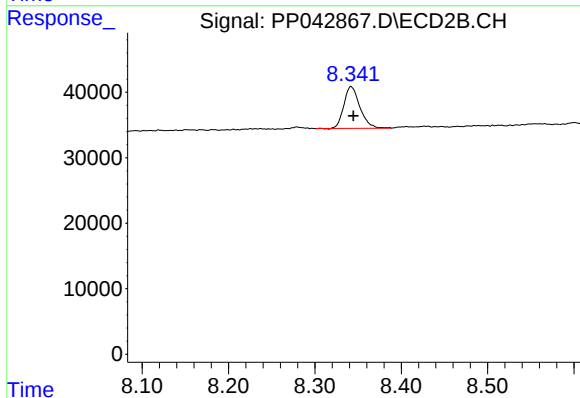
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

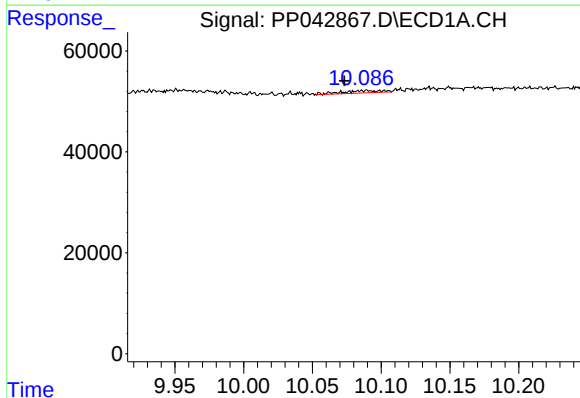
R.T.: 9.407 min
Delta R.T.: -0.022 min
Response: 15969
Conc: 29.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



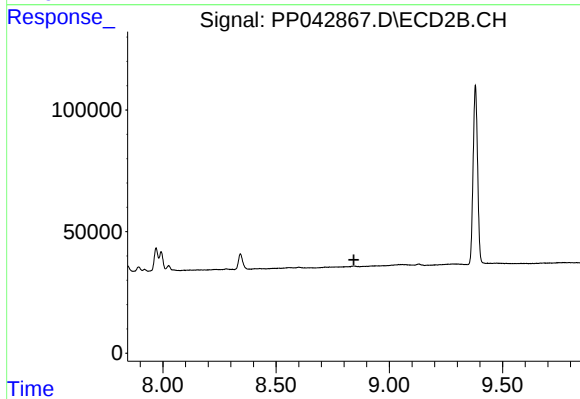
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 82108
Conc: 40.64 ng/ml



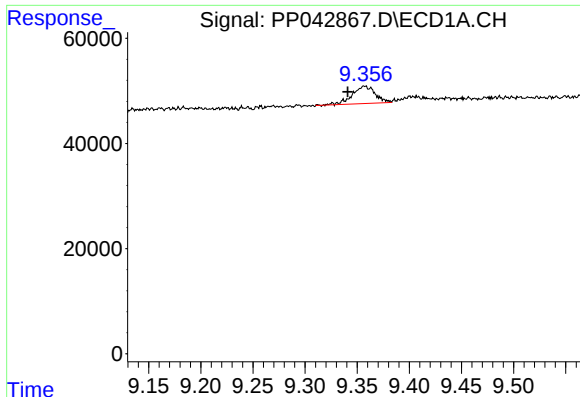
#40 AR-1262-5

R.T.: 10.089 min
Delta R.T.: 0.016 min
Response: 9566
Conc: 15.74 ng/ml



#40 AR-1262-5

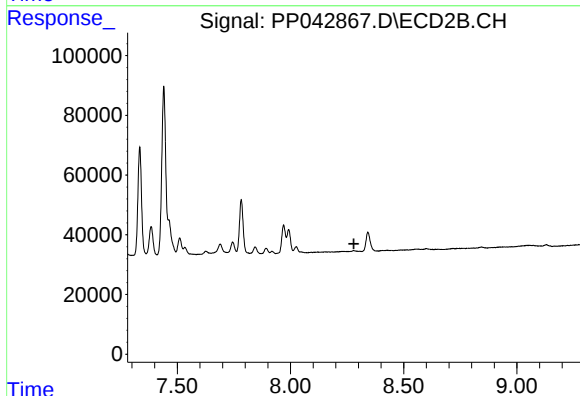
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#41 AR-1268-1

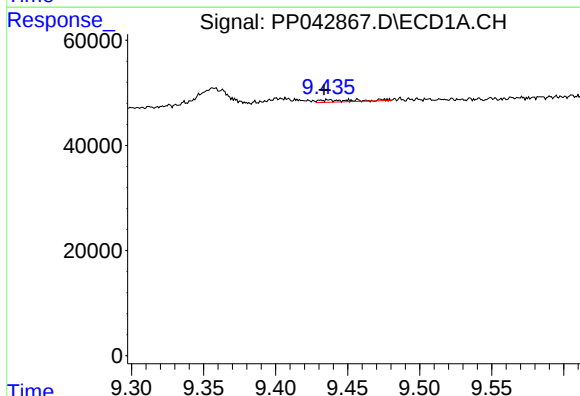
R.T.: 9.357 min
Delta R.T.: 0.016 min
Response: 50649
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



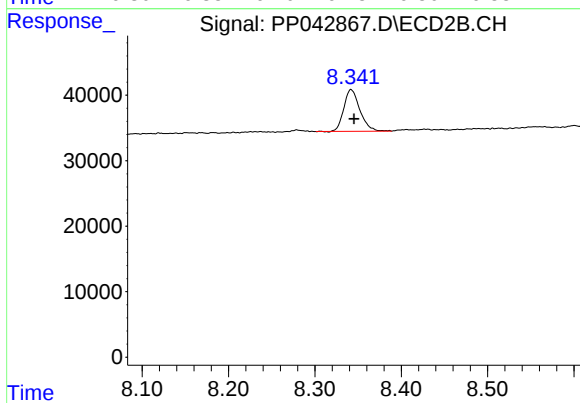
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



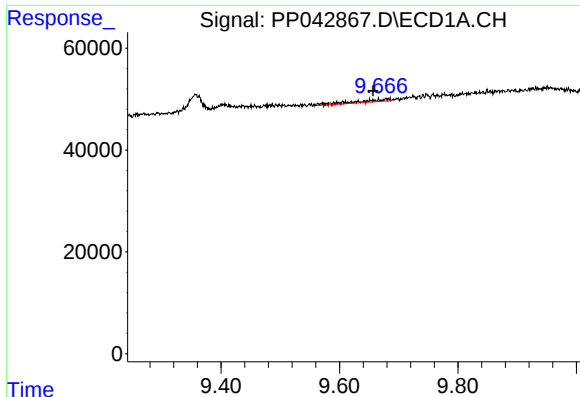
#42 AR-1268-2

R.T.: 9.457 min
Delta R.T.: 0.023 min
Response: 7179
Conc: 3.76 ng/ml



#42 AR-1268-2

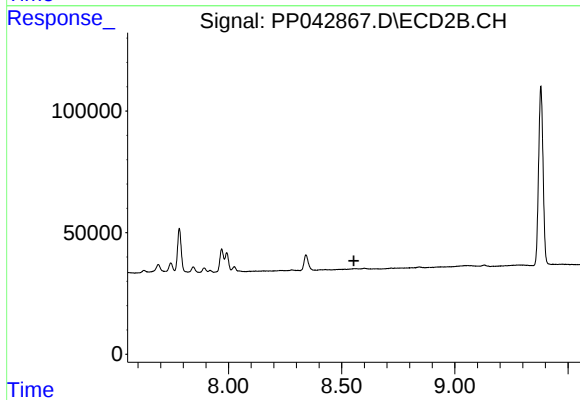
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 82108
Conc: 28.87 ng/ml



#43 AR-1268-3

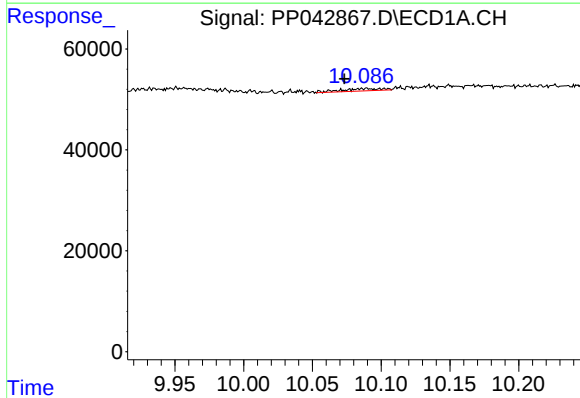
R.T.: 9.682 min
Delta R.T.: 0.025 min
Response: 18675
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



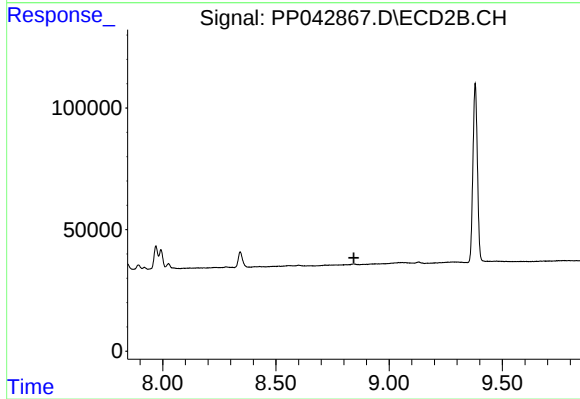
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.089 min
Delta R.T.: 0.016 min
Response: 9566
Conc: 15.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.