

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP040985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 15:45
 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: Nov 11 16:11:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.761	3.764	1052435	1344348	51.950	56.019
2)	SA Decachlor...	10.660f	9.028	1006333	741960	47.252	42.487
Target Compounds							
3)	L1 AR-1016-1	0.000	5.012	0	3925	N.D.	5.615 #
4)	L1 AR-1016-2	0.000	5.012f	0	3925	N.D.	3.815 #
6)	L1 AR-1016-4	0.000	5.275	0	245391	N.D.	540.294 #
7)	L1 AR-1016-5	6.584	5.501	127380	135933	234.718	243.070
9)	L2 AR-1221-2	5.148	4.113	9816	19381	65.038	92.124 #
10)	L2 AR-1221-3	0.000	4.207	0	16807	N.D.	25.603 #
11)	L3 AR-1232-1	0.000	4.207	0	16807	N.D.	31.141 #
12)	L3 AR-1232-2	0.000	5.012f	0	3925	N.D.	9.227 #
14)	L3 AR-1232-4	0.000	5.317	0	73782	N.D.	371.834 #
15)	L3 AR-1232-5	6.369f	5.501	209965	135933	1467.724	641.420 #
16)	L4 AR-1242-1	0.000	5.012	0	3925	N.D.	7.279 #
17)	L4 AR-1242-2	0.000	5.012f	0	3925	N.D.	4.947 #
19)	L4 AR-1242-4	0.000	5.317	0	73782	N.D.	178.423 #
20)	L4 AR-1242-5	7.053	5.881	114734	515956	250.853	1120.220 #
21)	L5 AR-1248-1	0.000	5.012	0	3925	N.D.	9.866 #
22)	L5 AR-1248-2	6.369	5.275	209965	245391	371.326	423.015
23)	L5 AR-1248-3	6.584	5.317	127380	73782	181.657	122.325 #
24)	L5 AR-1248-4	7.012	5.501	195509	135933	247.499	197.712
25)	L5 AR-1248-5	7.053	5.923	114734	68825	146.931	108.966 #
26)	L6 AR-1254-1	6.981	5.881	386785	515956	501.003	530.423
27)	L6 AR-1254-2	7.210	6.041	596196	438583	480.290	522.588
28)	L6 AR-1254-3	7.591	6.460	642308	644490	477.096	510.316
29)	L6 AR-1254-4	7.887	6.700	469798	380389	481.503	511.241
30)	L6 AR-1254-5	8.313	7.128	518371	527518	477.789	491.232
31)	L7 AR-1260-1	7.757	6.597	245722	323372	253.045	372.675 #
32)	L7 AR-1260-2	8.022	6.795	286151	257671	247.167	256.075
33)	L7 AR-1260-3	8.374f	6.946	66367	254886	75.162	270.038 #
34)	L7 AR-1260-4	8.608f	7.431	210513	26214	199.238	33.388 #
35)	L7 AR-1260-5	8.932	7.680	69711	45633	33.387	25.686
36)	L8 AR-1262-1	8.374	7.128	66367	527518	52.965	915.402 #
37)	L8 AR-1262-2	8.905	7.680	19083	45633	8.398	25.628 #
39)	L8 AR-1262-4	9.295	8.026	10786	58938	18.395	42.052 #
41)	L9 AR-1268-1	9.249f	0.000	56817	0	20.843	N.D. #
42)	L9 AR-1268-2	9.295f	8.026	10786	58938	4.120	29.569 #

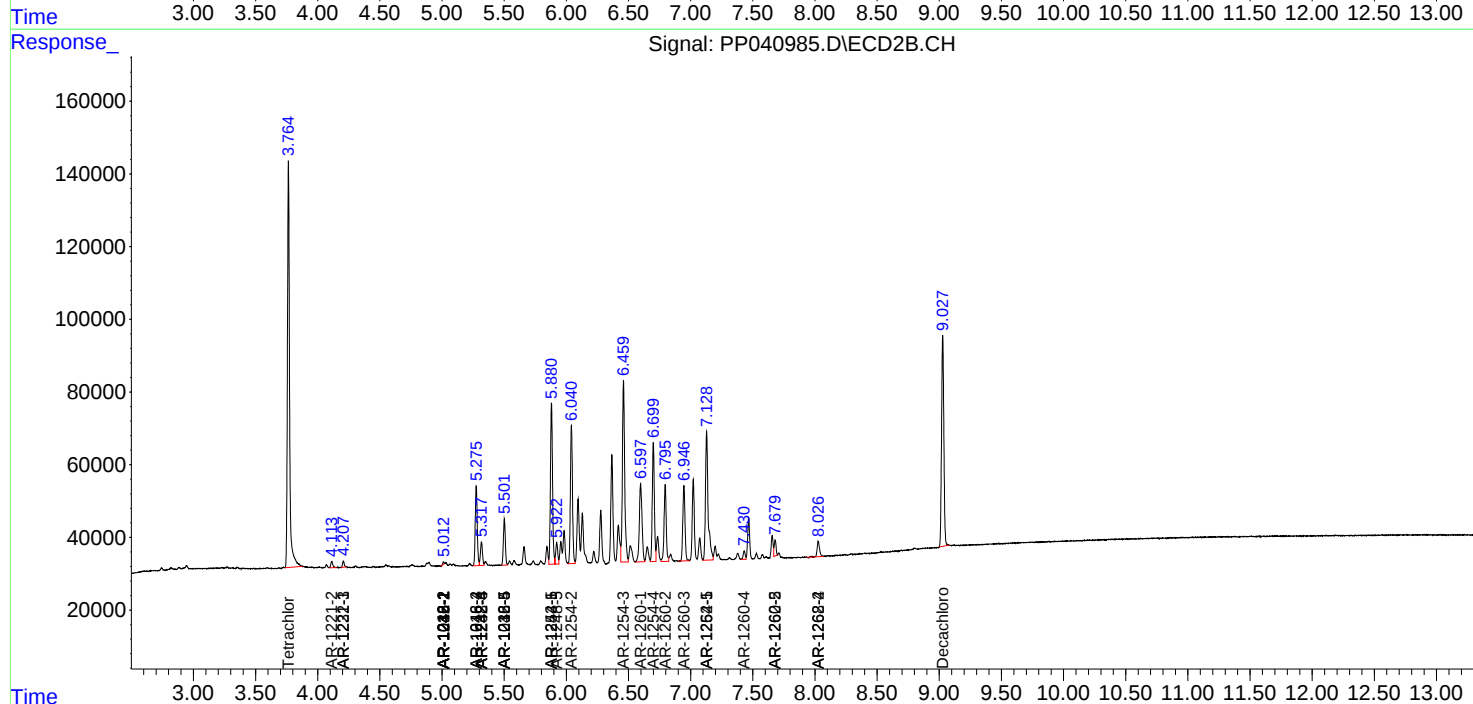
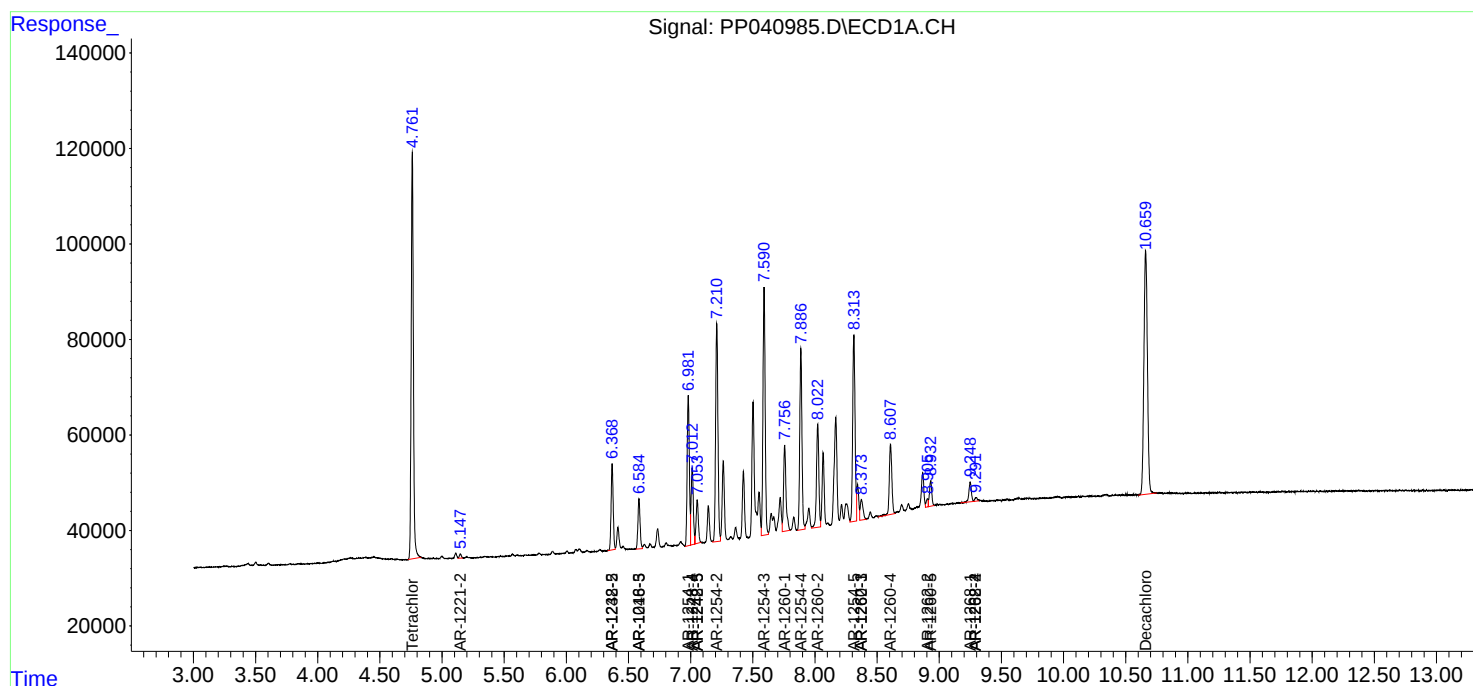
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

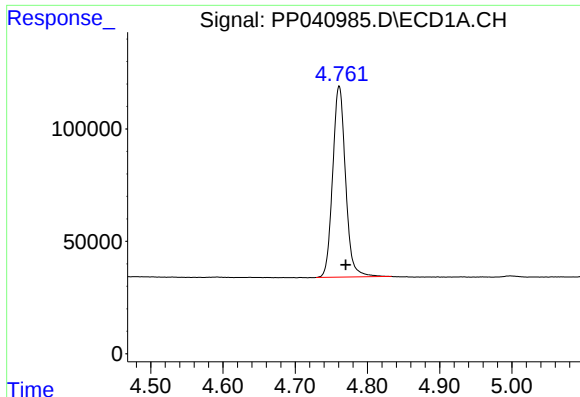
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP040985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 15:45
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 16:11:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

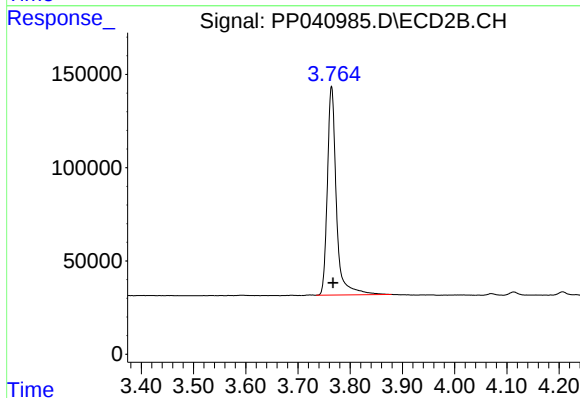




#1 Tetrachloro-m-xylene

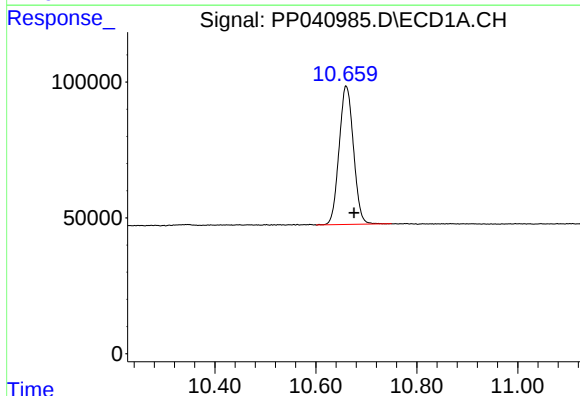
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1052435
Conc: 51.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



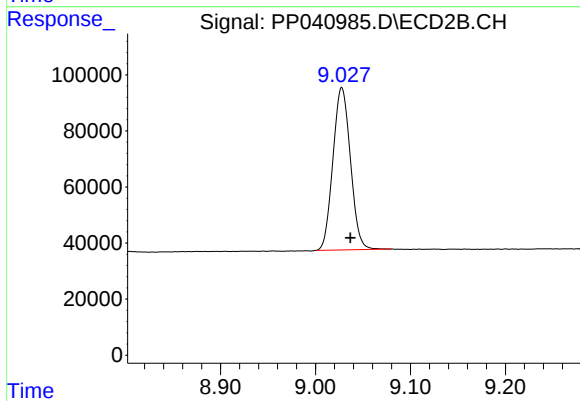
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1344348
Conc: 56.02 ng/ml



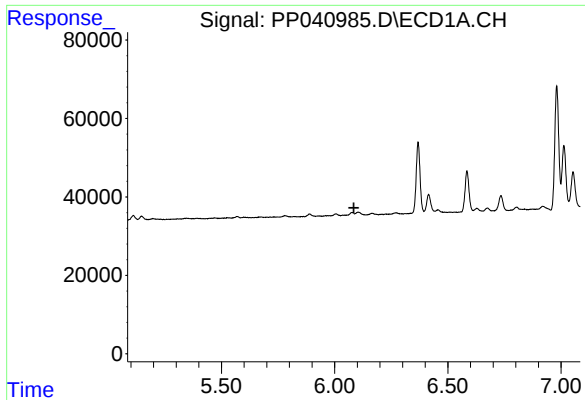
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 1006333
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

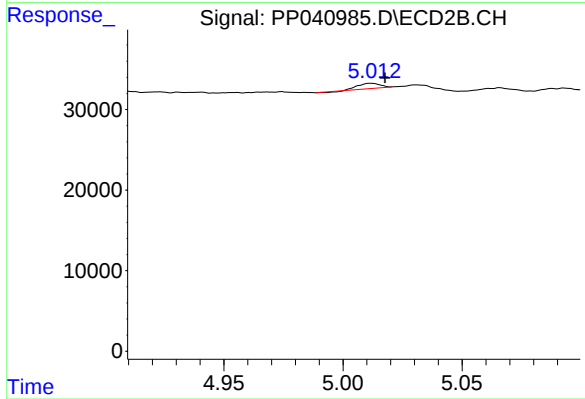
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 741960
Conc: 42.49 ng/ml



#3 AR-1016-1

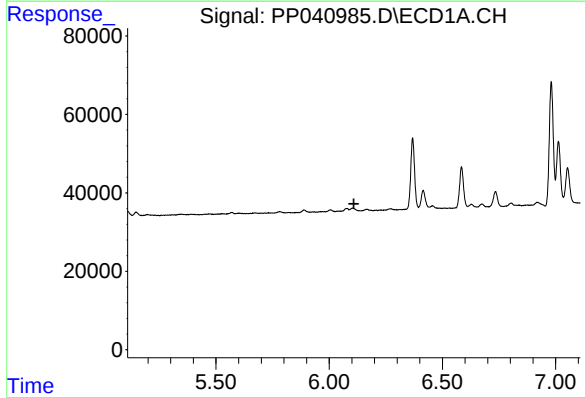
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



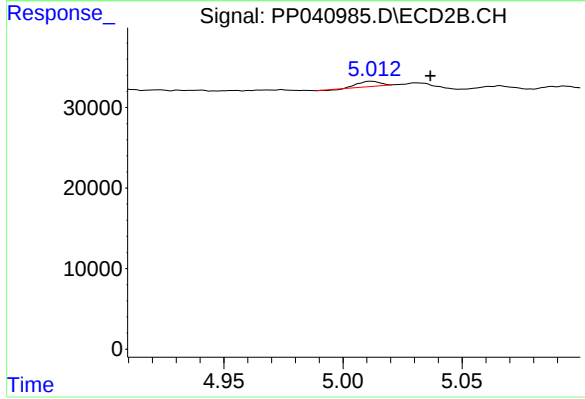
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 3925
Conc: 5.61 ng/ml



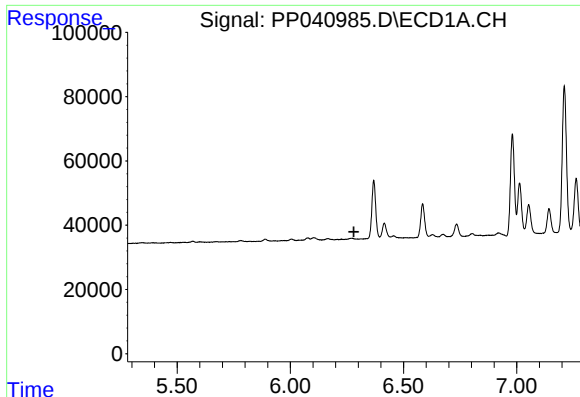
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

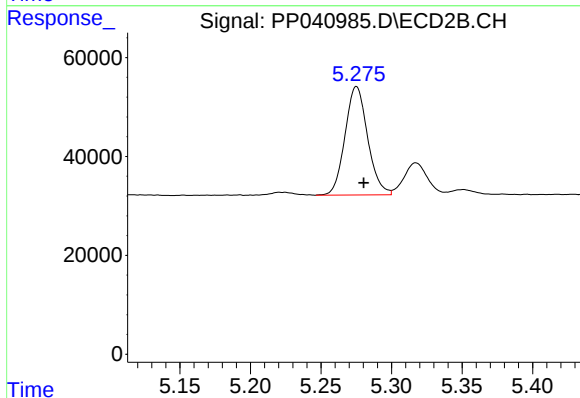
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 3925
Conc: 3.82 ng/ml



#6 AR-1016-4

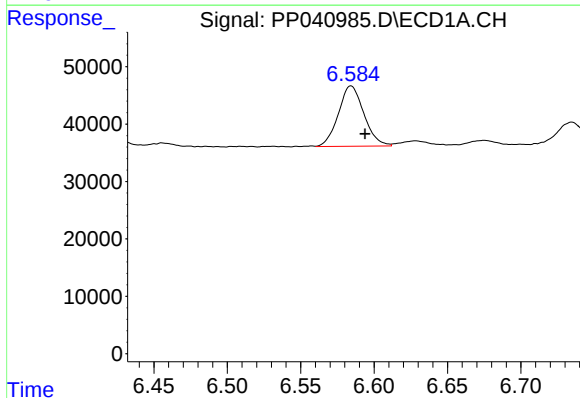
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



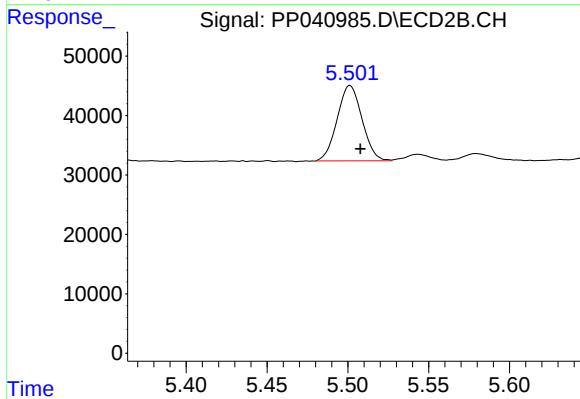
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 245391
Conc: 540.29 ng/ml



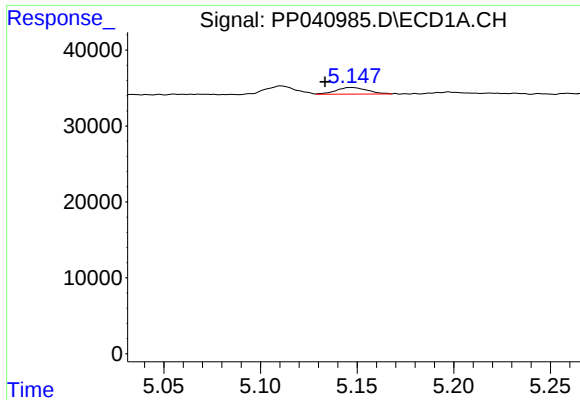
#7 AR-1016-5

R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 127380
Conc: 234.72 ng/ml



#7 AR-1016-5

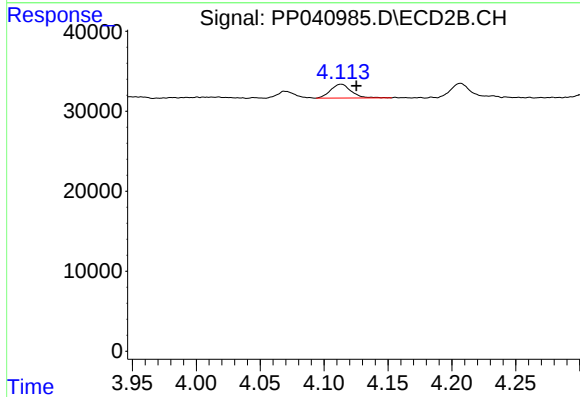
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 135933
Conc: 243.07 ng/ml



#9 AR-1221-2

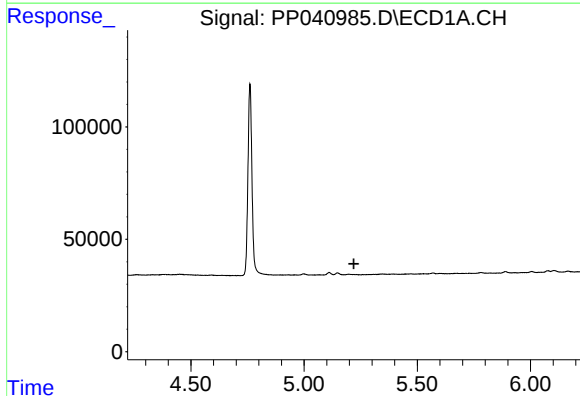
R.T.: 5.148 min
Delta R.T.: 0.014 min
Response: 9816
Conc: 65.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



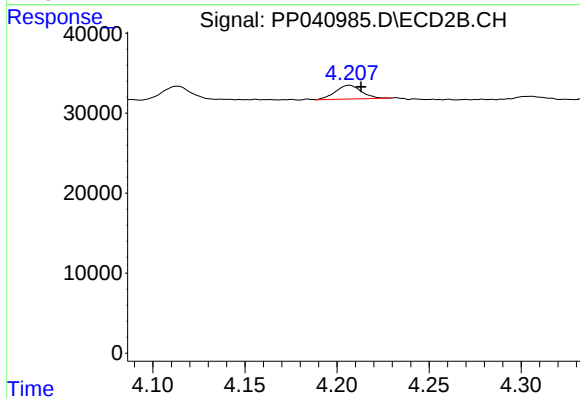
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.012 min
Response: 19381
Conc: 92.12 ng/ml



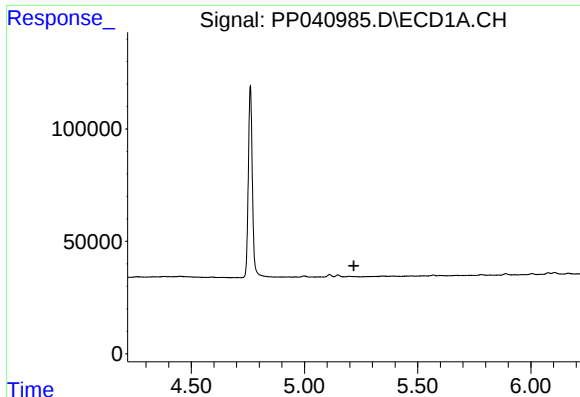
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

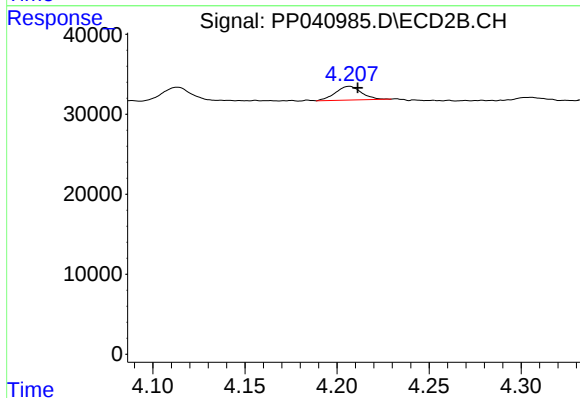
R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 16807
Conc: 25.60 ng/ml



#11 AR-1232-1

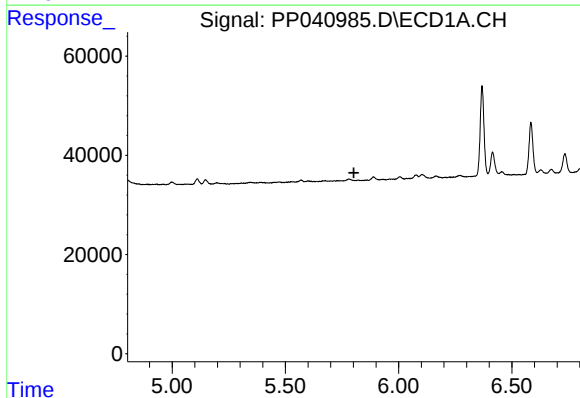
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



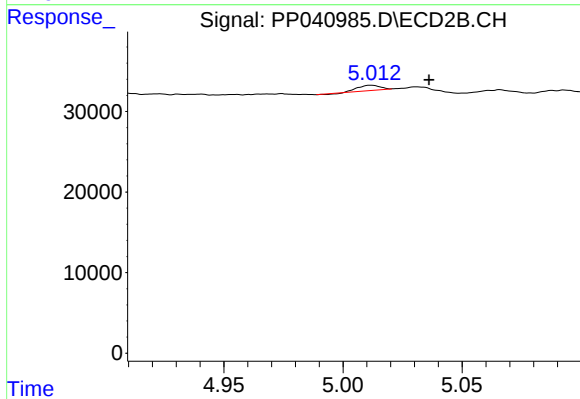
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 16807
Conc: 31.14 ng/ml



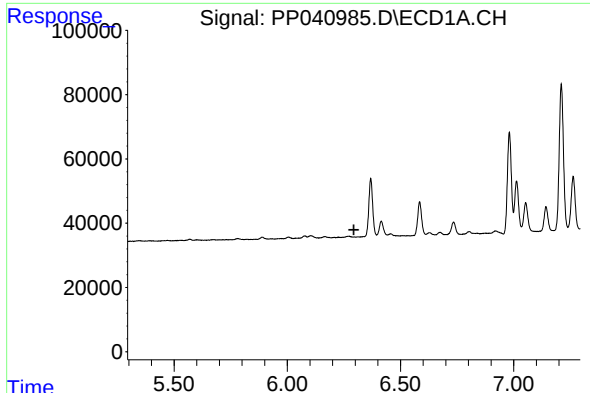
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

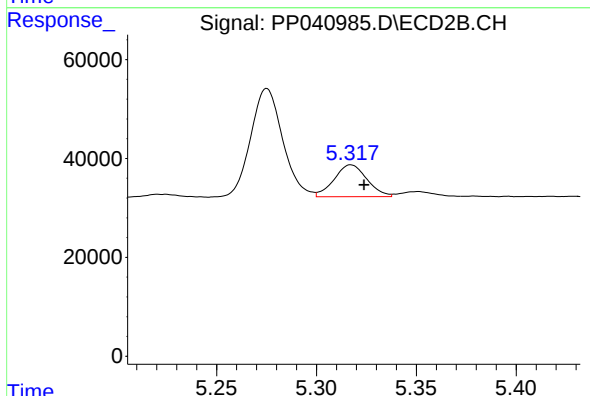
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 3925
Conc: 9.23 ng/ml



#14 AR-1232-4

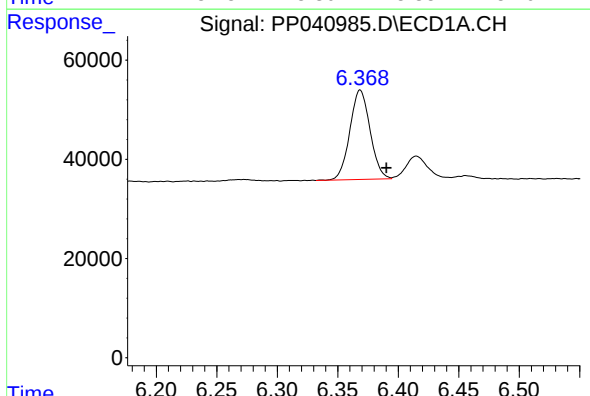
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



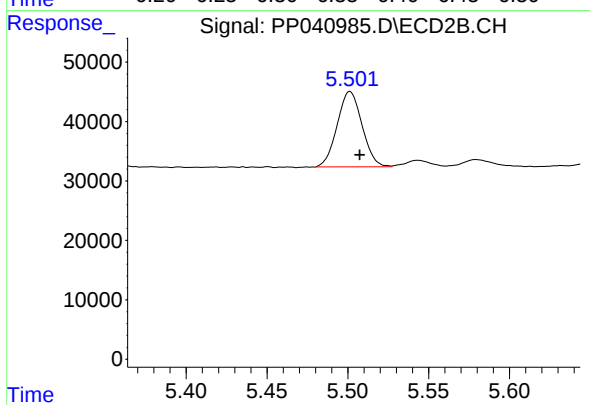
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 73782
Conc: 371.83 ng/ml



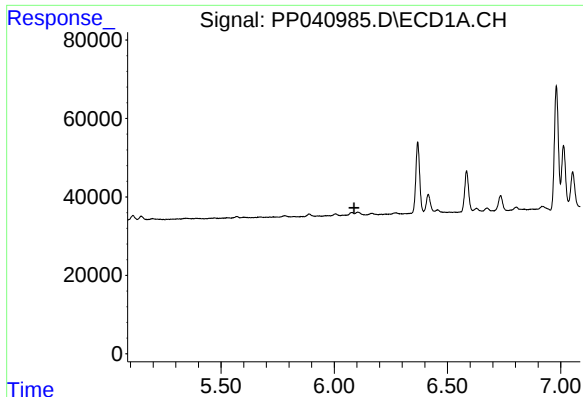
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.022 min
Response: 209965
Conc: 1467.72 ng/ml



#15 AR-1232-5

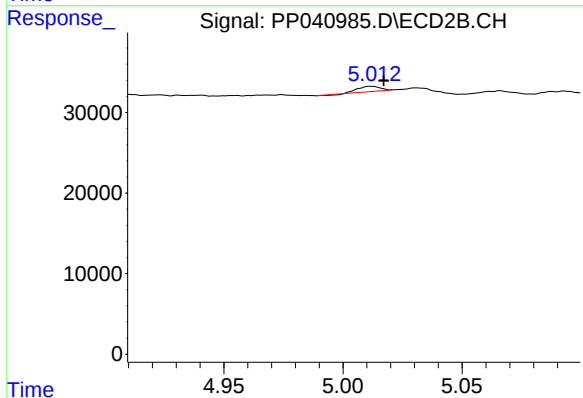
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 135933
Conc: 641.42 ng/ml



#16 AR-1242-1

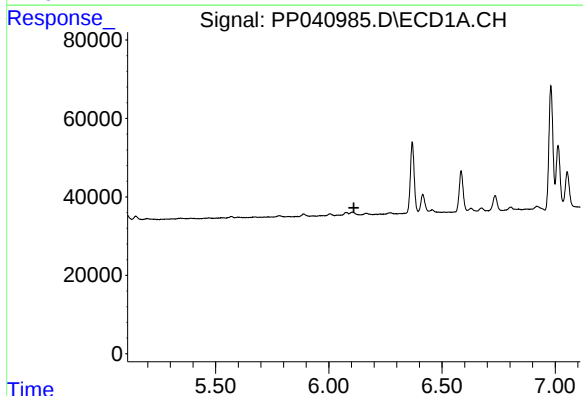
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



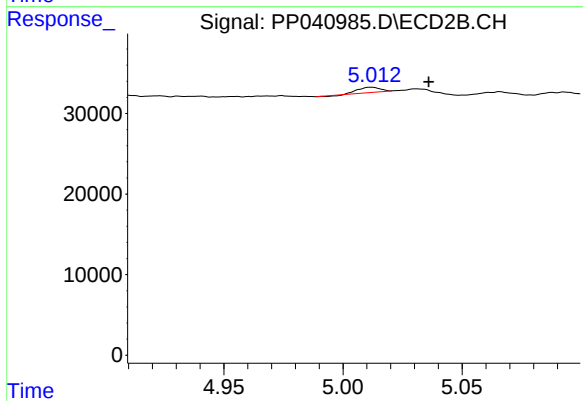
#16 AR-1242-1

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 3925
Conc: 7.28 ng/ml



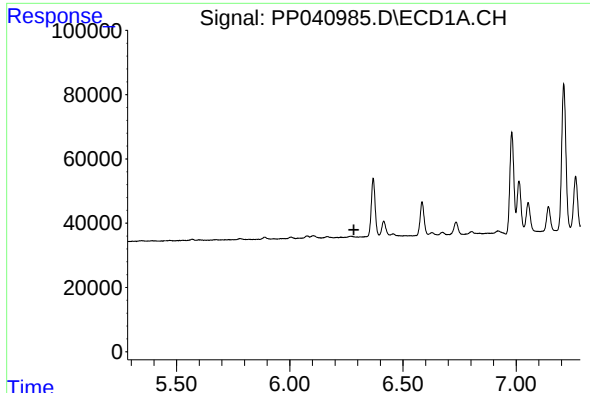
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

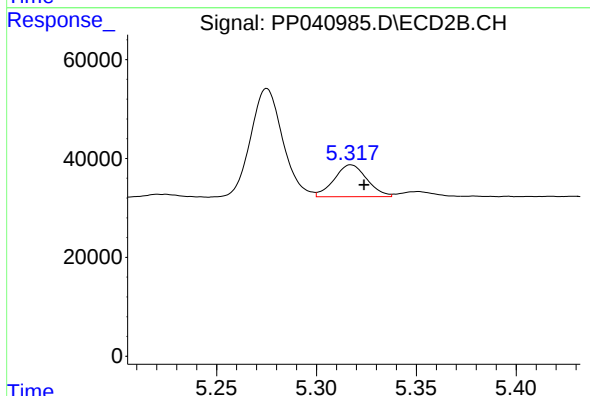
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 3925
Conc: 4.95 ng/ml



#19 AR-1242-4

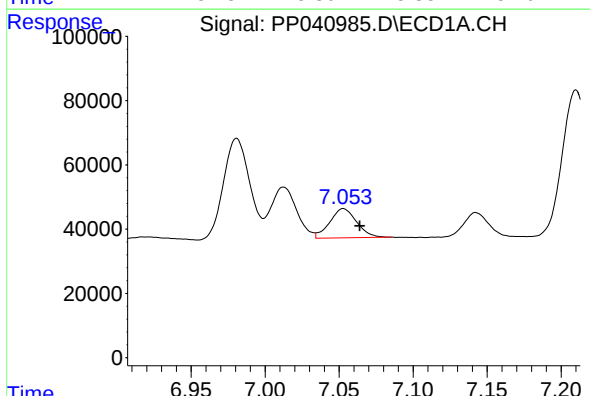
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



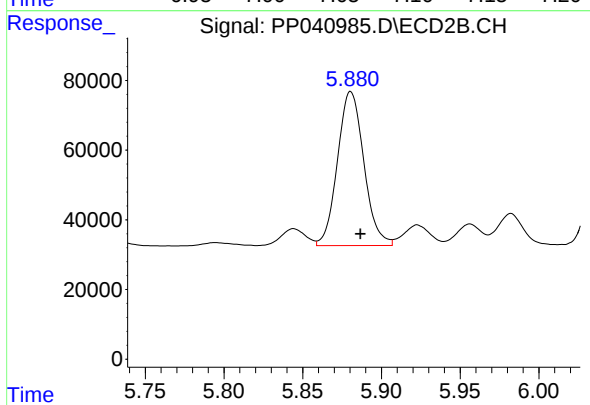
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 73782
Conc: 178.42 ng/ml



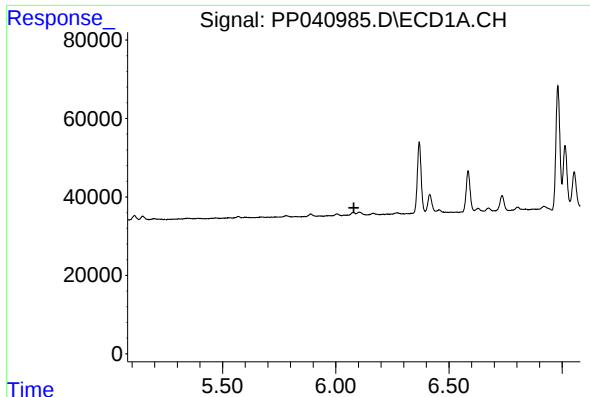
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 114734
Conc: 250.85 ng/ml



#20 AR-1242-5

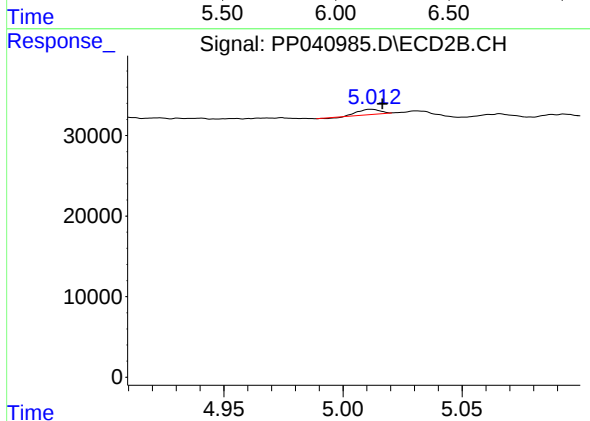
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 515956
Conc: 1120.22 ng/ml



#21 AR-1248-1

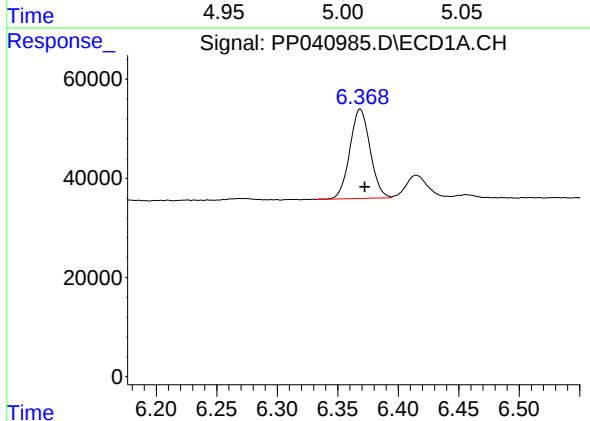
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



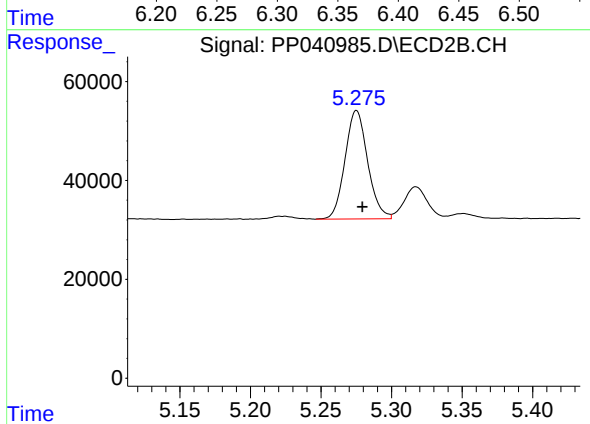
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 3925
Conc: 9.87 ng/ml



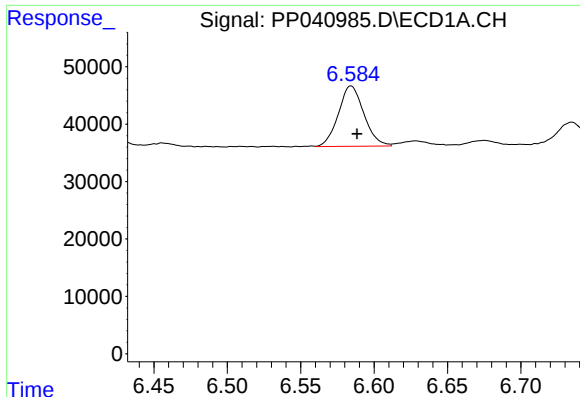
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 209965
Conc: 371.33 ng/ml



#22 AR-1248-2

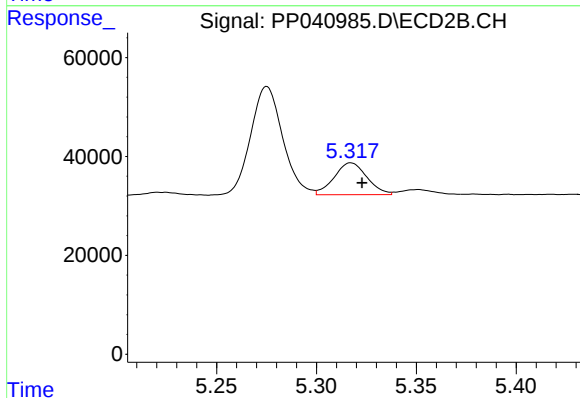
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 245391
Conc: 423.02 ng/ml



#23 AR-1248-3

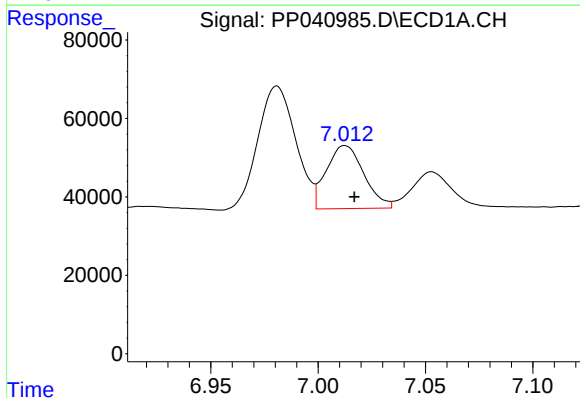
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 127380
Conc: 181.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



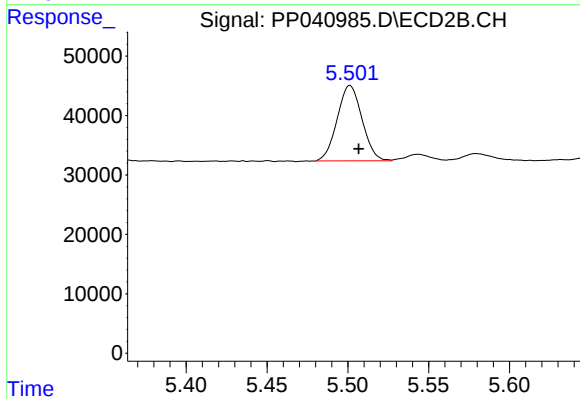
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 73782
Conc: 122.32 ng/ml



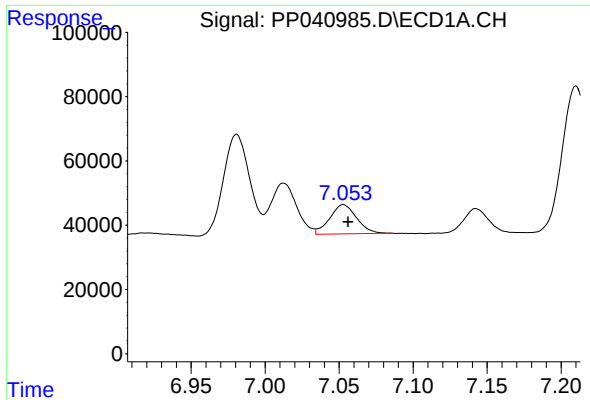
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 195509
Conc: 247.50 ng/ml



#24 AR-1248-4

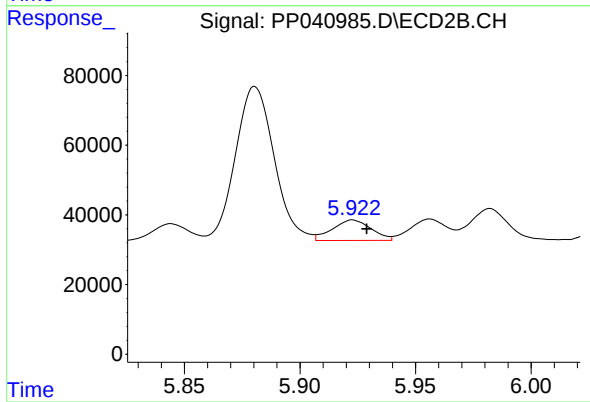
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 135933
Conc: 197.71 ng/ml



#25 AR-1248-5

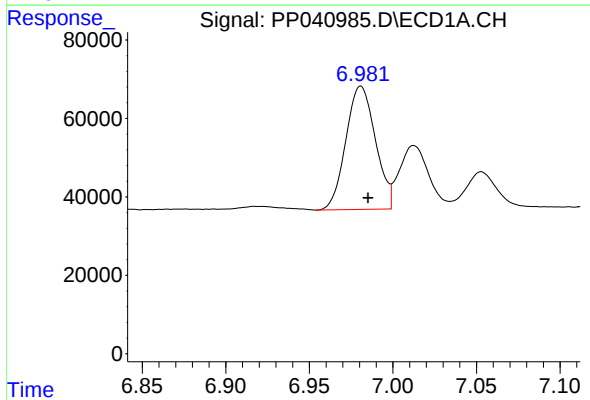
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 114734
Conc: 146.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



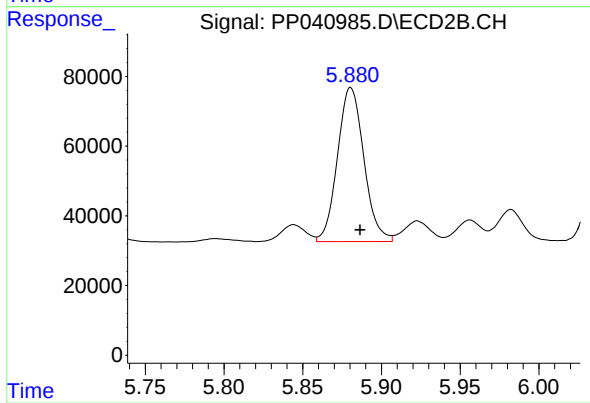
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 68825
Conc: 108.97 ng/ml



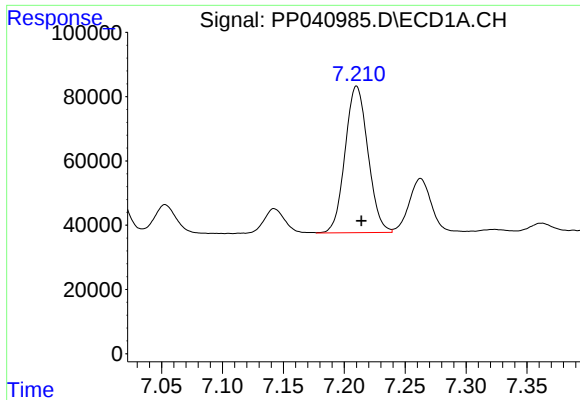
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 386785
Conc: 501.00 ng/ml



#26 AR-1254-1

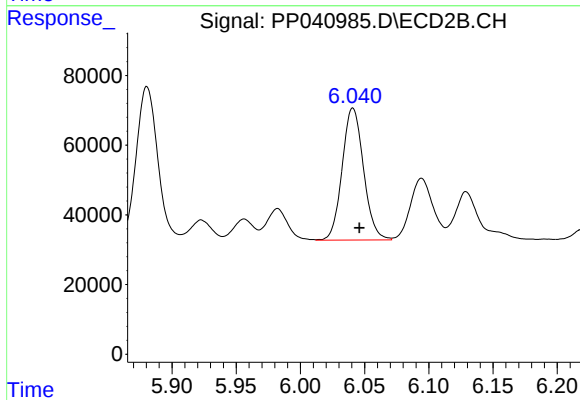
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 515956
Conc: 530.42 ng/ml



#27 AR-1254-2

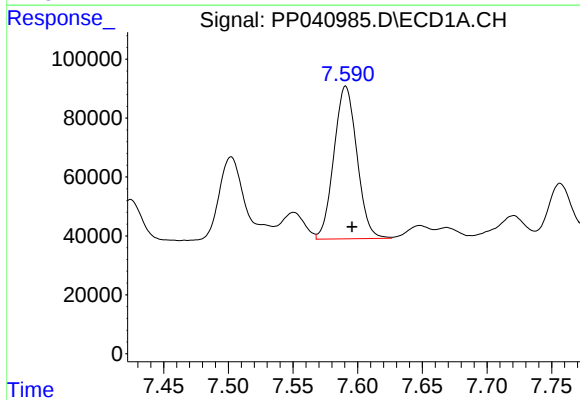
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 596196
Conc: 480.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



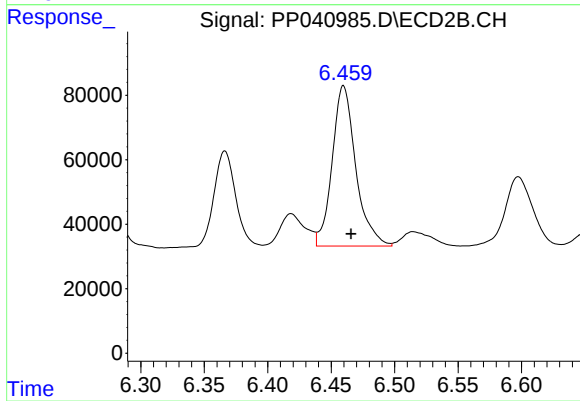
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 438583
Conc: 522.59 ng/ml



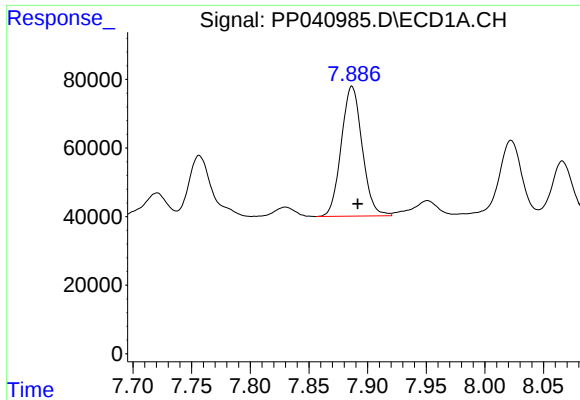
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 642308
Conc: 477.10 ng/ml



#28 AR-1254-3

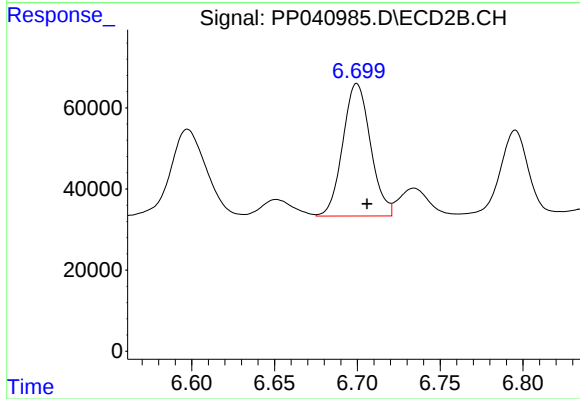
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 644490
Conc: 510.32 ng/ml



#29 AR-1254-4

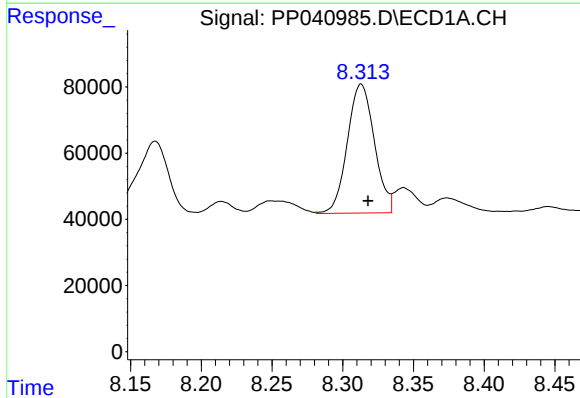
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 469798
Conc: 481.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



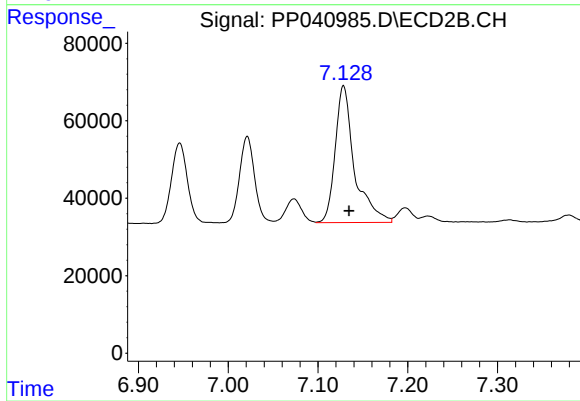
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 380389
Conc: 511.24 ng/ml



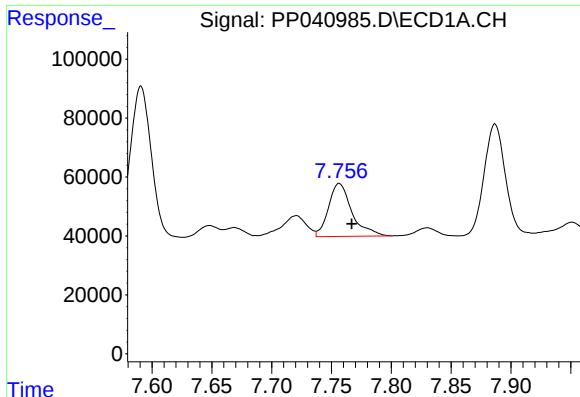
#30 AR-1254-5

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 518371
Conc: 477.79 ng/ml



#30 AR-1254-5

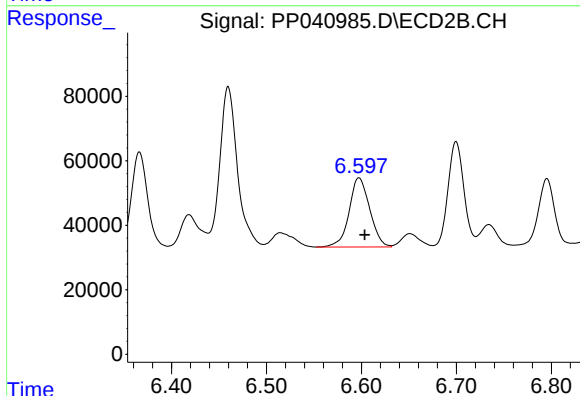
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 527518
Conc: 491.23 ng/ml



#31 AR-1260-1

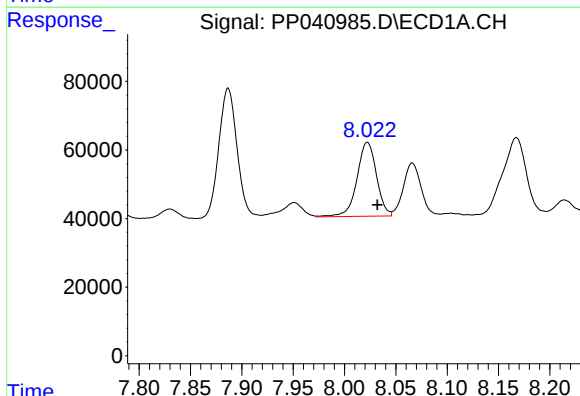
R.T.: 7.757 min
Delta R.T.: -0.011 min
Response: 245722
Conc: 253.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



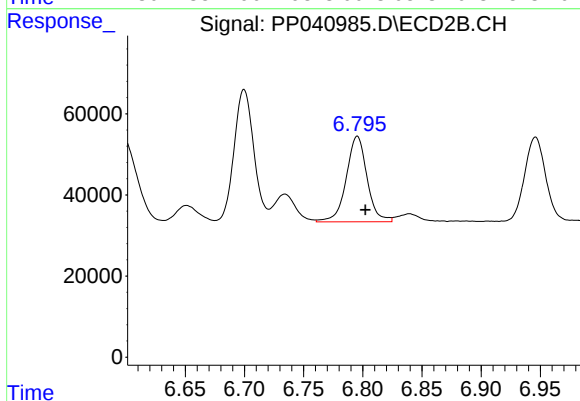
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 323372
Conc: 372.67 ng/ml



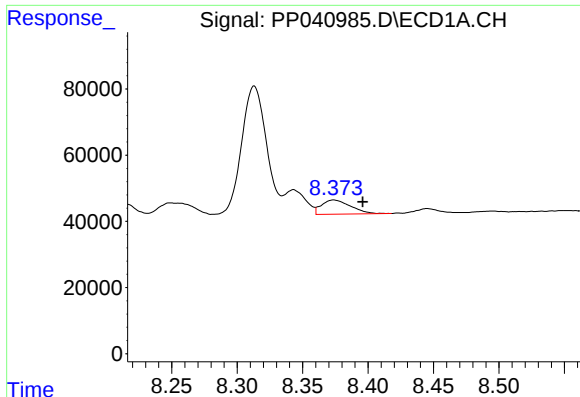
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 286151
Conc: 247.17 ng/ml



#32 AR-1260-2

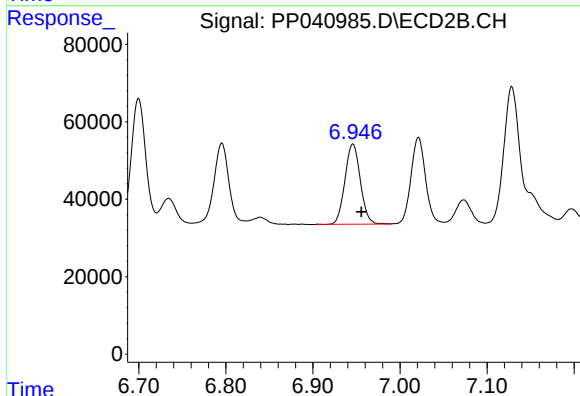
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 257671
Conc: 256.08 ng/ml



#33 AR-1260-3

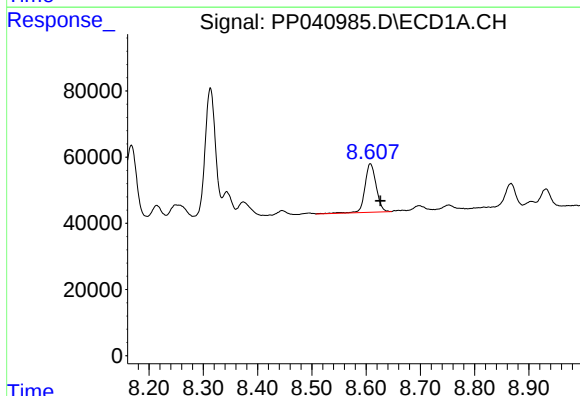
R.T.: 8.374 min
Delta R.T.: -0.022 min
Response: 66367
Conc: 75.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



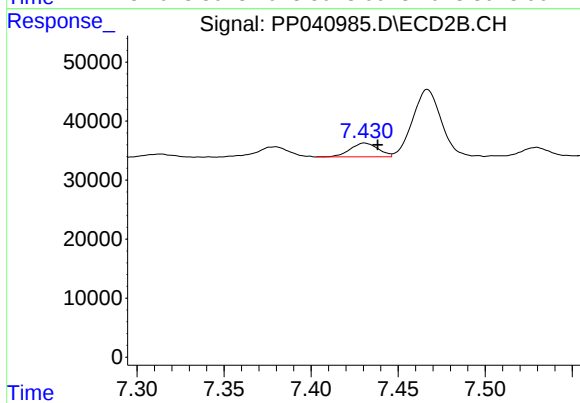
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 254886
Conc: 270.04 ng/ml



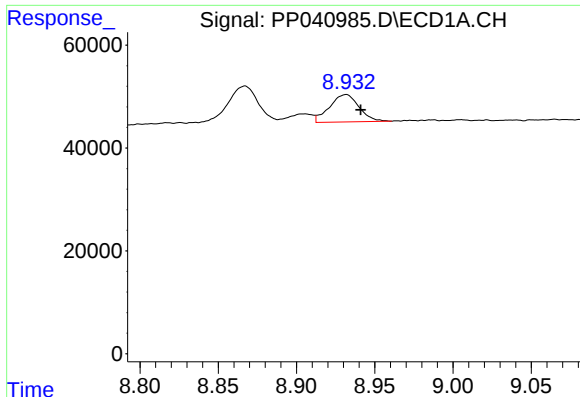
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.018 min
Response: 210513
Conc: 199.24 ng/ml



#34 AR-1260-4

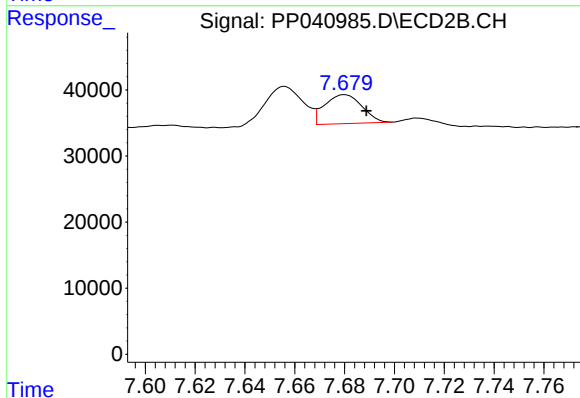
R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 26214
Conc: 33.39 ng/ml



#35 AR-1260-5

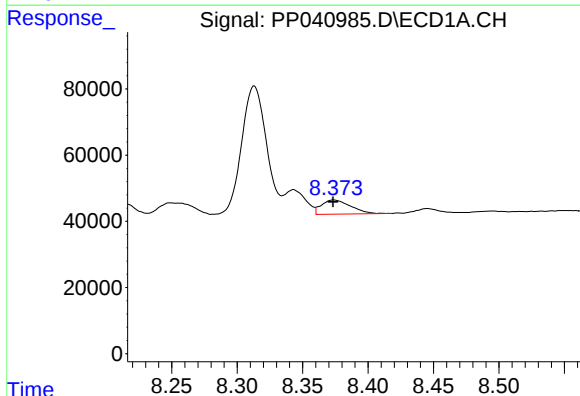
R.T.: 8.932 min
Delta R.T.: -0.009 min
Response: 69711
Conc: 33.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



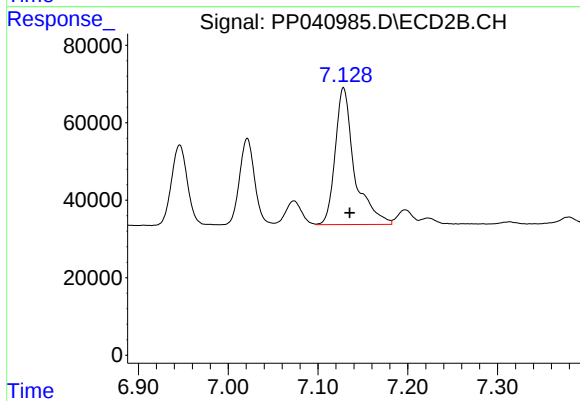
#35 AR-1260-5

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 45633
Conc: 25.69 ng/ml



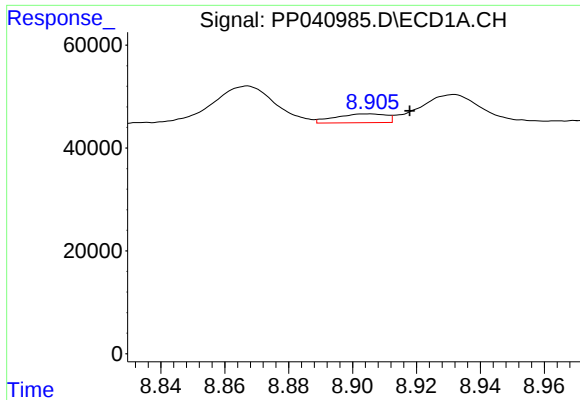
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 66367
Conc: 52.97 ng/ml



#36 AR-1262-1

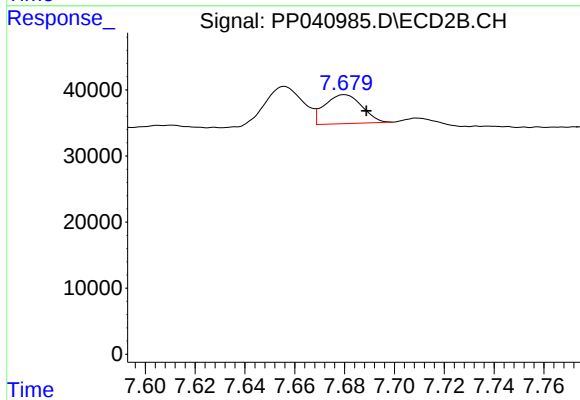
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 527518
Conc: 915.40 ng/ml



#37 AR-1262-2

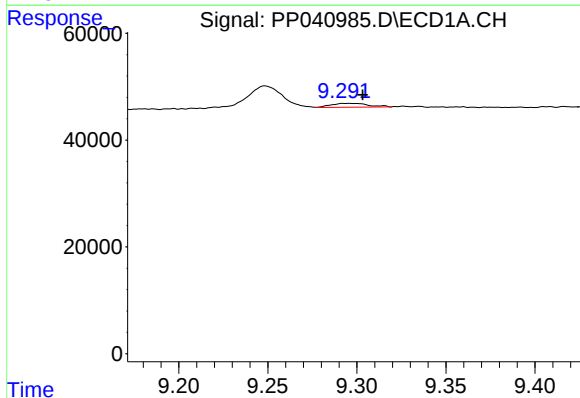
R.T.: 8.905 min
Delta R.T.: -0.013 min
Response: 19083
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



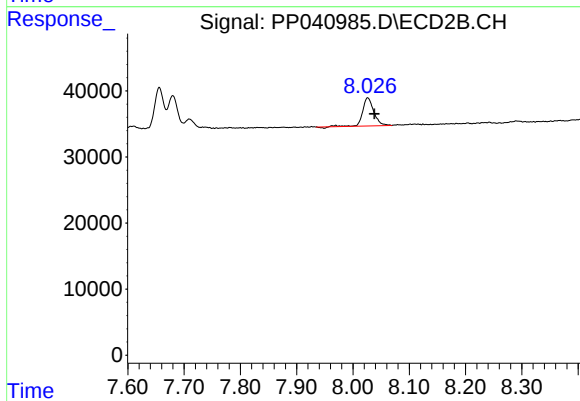
#37 AR-1262-2

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 45633
Conc: 25.63 ng/ml



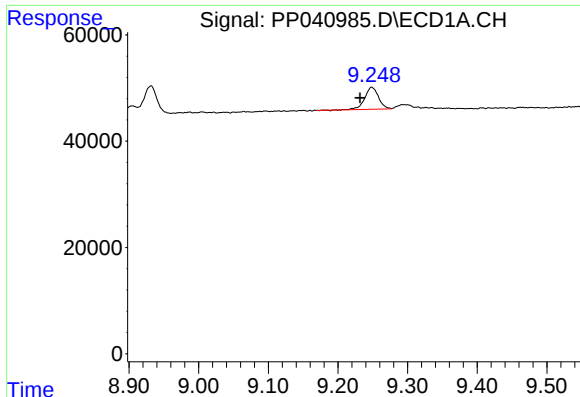
#39 AR-1262-4

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 10786
Conc: 18.39 ng/ml



#39 AR-1262-4

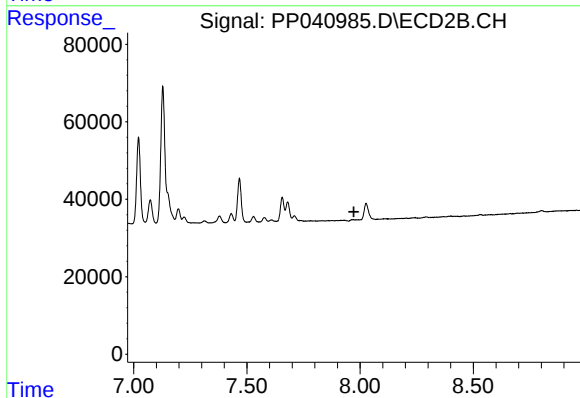
R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 58938
Conc: 42.05 ng/ml



#41 AR-1268-1

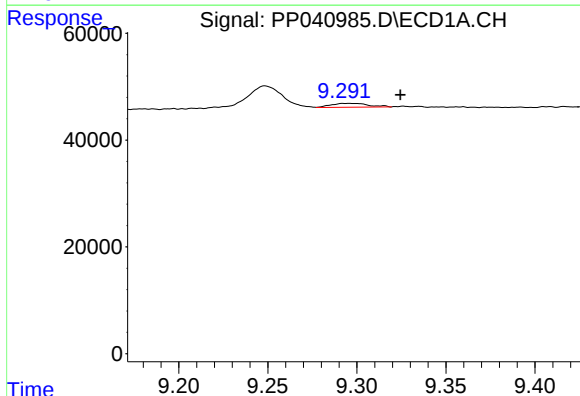
R.T.: 9.249 min
Delta R.T.: 0.017 min
Response: 56817
Conc: 20.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



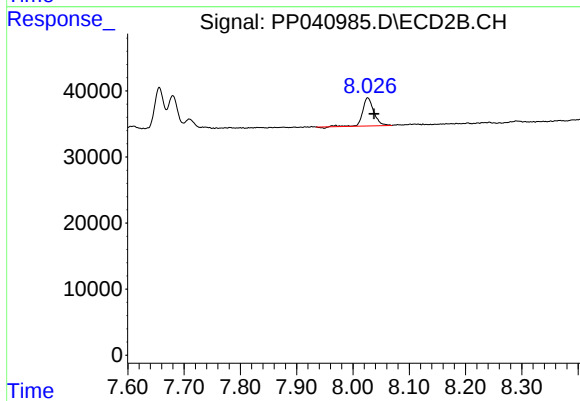
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.295 min
Delta R.T.: -0.029 min
Response: 10786
Conc: 4.12 ng/ml



#42 AR-1268-2

R.T.: 8.026 min
Delta R.T.: -0.011 min
Response: 58938
Conc: 29.57 ng/ml