

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 23:49
 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 22 01:10:40 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...	4.870	4.038	1089064	1179002	46.027	47.205
2)	SA Decachlor...	10.790	9.364	834372	963438	57.077	49.390
Target Compounds							
3)	L1 AR-1016-1	0.000	5.301	0	13361	N.D.	13.051 #
4)	L1 AR-1016-2	0.000	5.321	0	9931	N.D.	6.953 #
6)	L1 AR-1016-4	0.000	5.564	0	299100	N.D.	481.250 #
7)	L1 AR-1016-5	6.681	5.796	113138	144689	197.633	194.049
9)	L2 AR-1221-2	5.214	4.393	16372	18557	81.015	76.269
12)	L3 AR-1232-2	0.000	5.321	0	9931	N.D.	15.835 #
14)	L3 AR-1232-4	0.000	5.608	0	86471	N.D.	292.949 #
15)	L3 AR-1232-5	6.466	5.796	195525	144689	1244.477	469.143 #
16)	L4 AR-1242-1	0.000	5.301	0	13361	N.D.	16.672 #
17)	L4 AR-1242-2	0.000	5.321	0	9931	N.D.	8.770 #
19)	L4 AR-1242-4	0.000	5.608	0	86471	N.D.	140.773 #
20)	L4 AR-1242-5	7.148	6.176	106261	720733	236.894	1001.622 #
21)	L5 AR-1248-1	0.000	5.301	0	13361	N.D.	23.785 #
22)	L5 AR-1248-2	6.466	5.564	195525	299100	347.299	368.513
23)	L5 AR-1248-3	6.681	5.608	113138	86471	166.870	100.607 #
24)	L5 AR-1248-4	7.105	5.796	165784	144689	229.838	150.761 #
25)	L5 AR-1248-5	7.148	6.219	106261	102239	145.637	107.092 #
26)	L6 AR-1254-1	7.077	6.176	347577	720733	442.960	464.777
27)	L6 AR-1254-2	7.306	6.335	535499	623413	425.475	459.218
28)	L6 AR-1254-3	7.684	6.759	572272	955871	441.091	446.891
29)	L6 AR-1254-4	7.977	6.998	395486	583814	452.486	467.951
30)	L6 AR-1254-5	8.405	7.428	440068	780679	469.699	457.831
31)	L7 AR-1260-1	7.853	6.895	229054	468600	240.209	362.532 #
32)	L7 AR-1260-2	8.117	7.091	246715	380038	238.882	243.309
33)	L7 AR-1260-3	8.465f	7.247	53951	366802	71.507	253.793 #
34)	L7 AR-1260-4	8.697f	7.732	171887	37369	201.795	32.984 #
35)	L7 AR-1260-5	9.027	7.979	50972	80972	30.980	32.285
36)	L8 AR-1262-1	8.465f	7.428	53951	780679	51.093	862.385 #
37)	L8 AR-1262-2	9.027	7.732	50972	37369	29.447	24.981
38)	L8 AR-1262-3	9.348	0.000	44355	0	48.122	N.D. #
39)	L8 AR-1262-4	0.000	8.329f	0	87320	N.D.	42.834 #
41)	L9 AR-1268-1	9.348	0.000	44355	0	21.515	N.D. #
42)	L9 AR-1268-2	0.000	8.329f	0	87320	N.D.	30.701 #

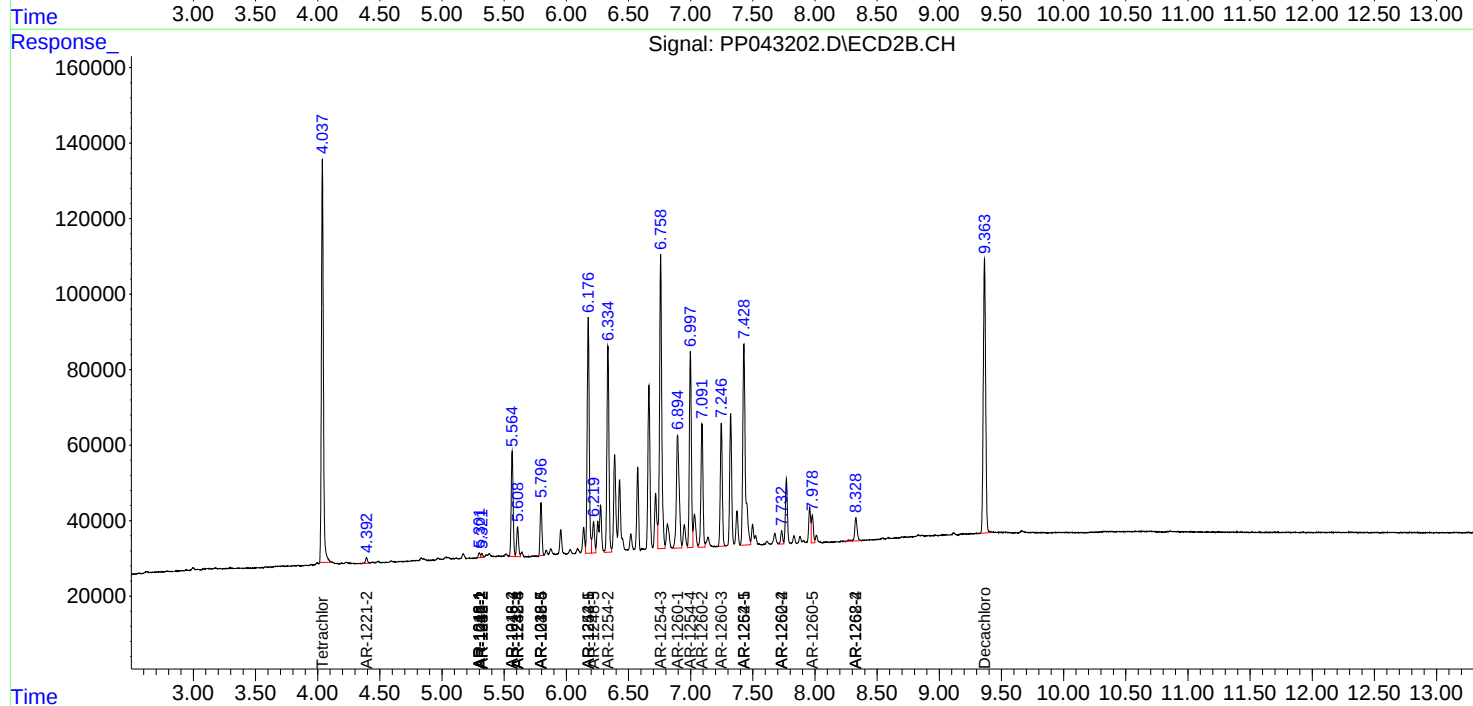
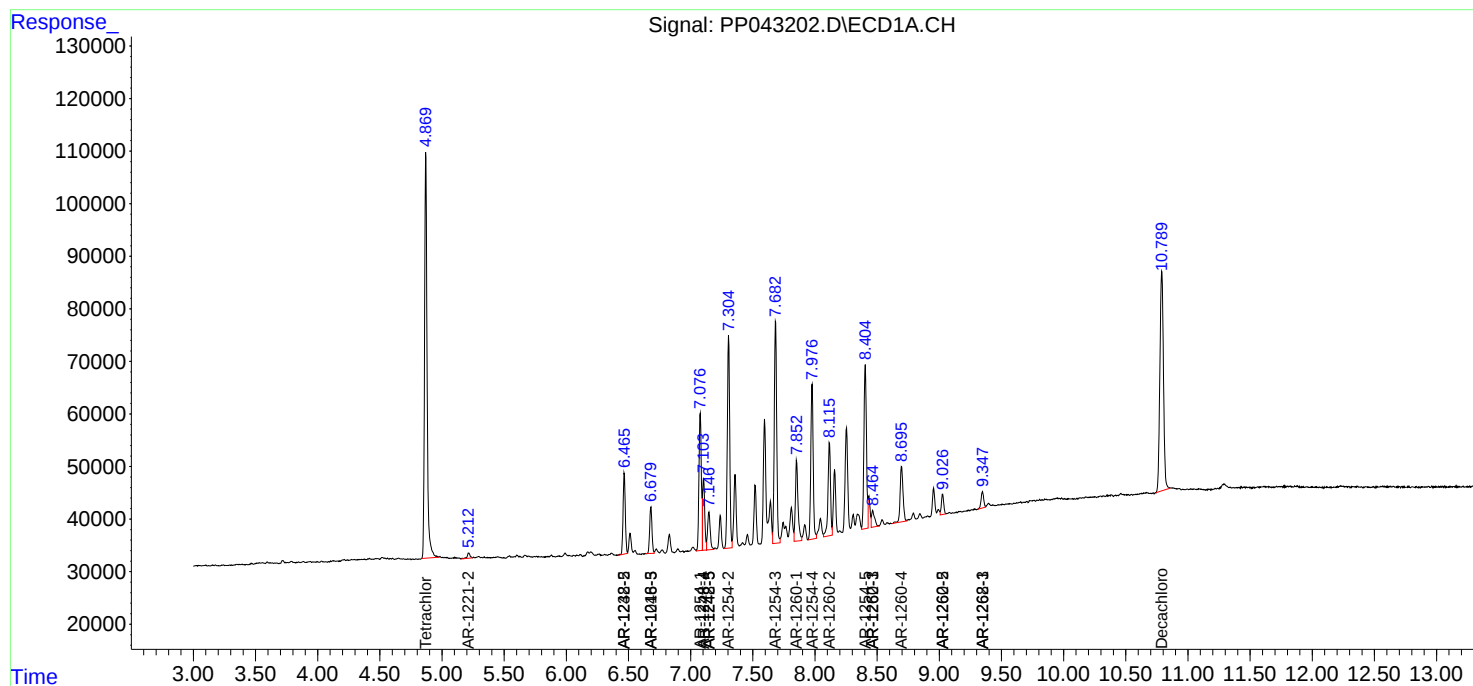
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

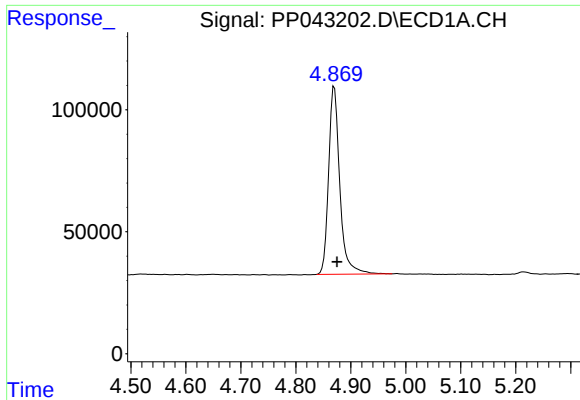
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
Data File : PP043202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 23:49
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:10:40 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

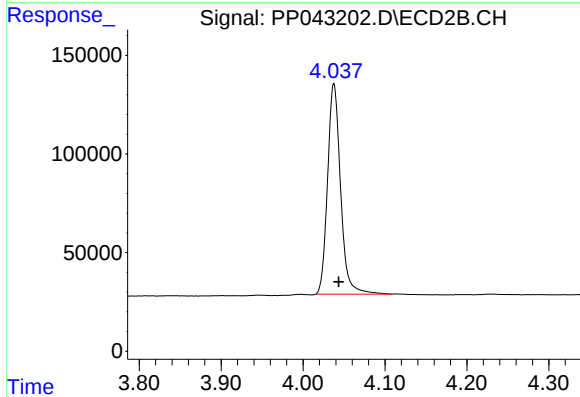




#1 Tetrachloro-m-xylene

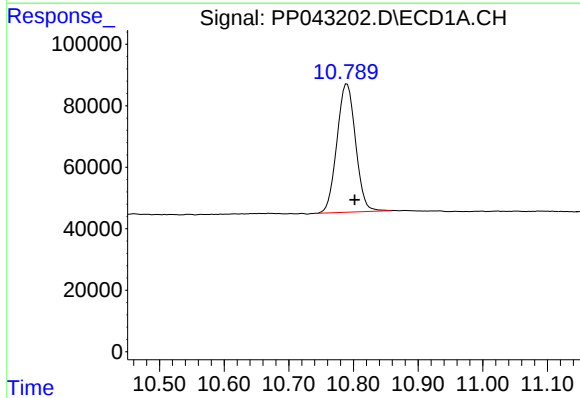
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1089064
Conc: 46.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



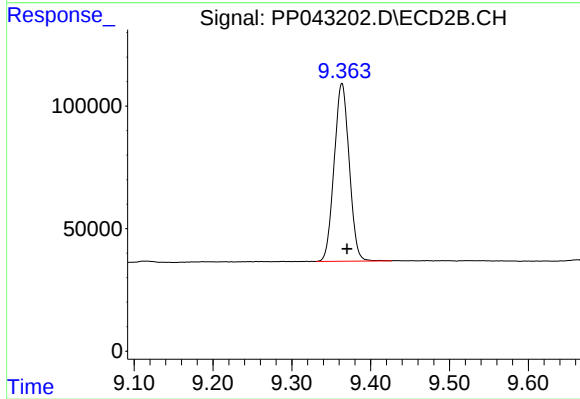
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 1179002
Conc: 47.21 ng/ml



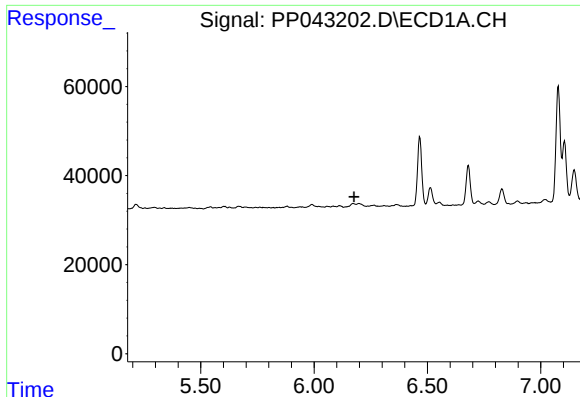
#2 Decachlorobiphenyl

R.T.: 10.790 min
Delta R.T.: -0.012 min
Response: 834372
Conc: 57.08 ng/ml



#2 Decachlorobiphenyl

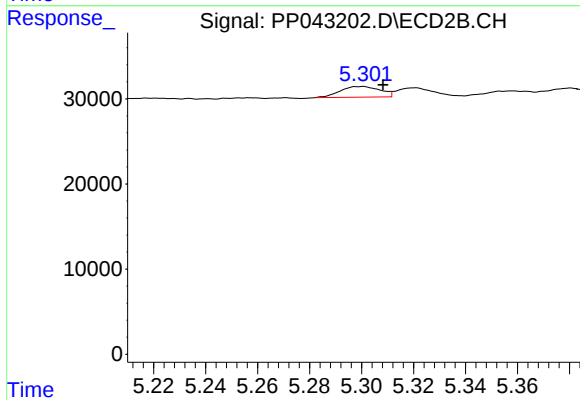
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 963438
Conc: 49.39 ng/ml



#3 AR-1016-1

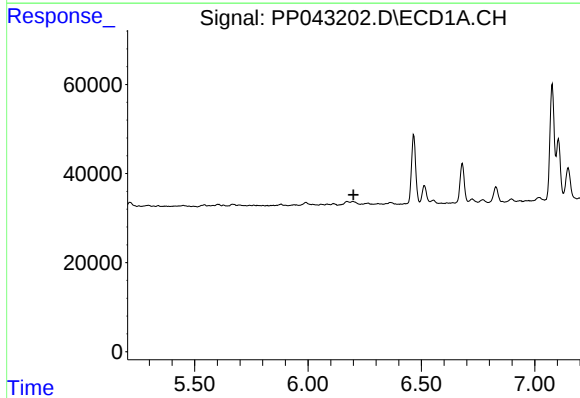
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



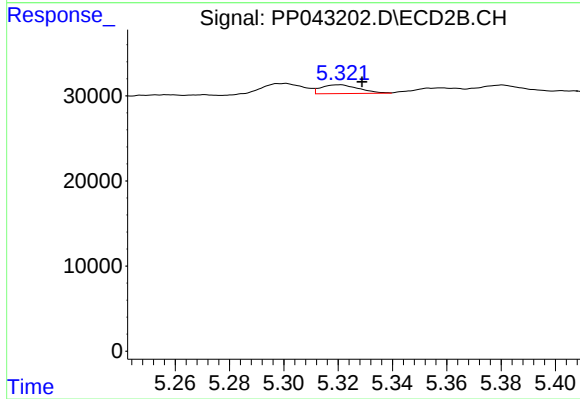
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 13361
Conc: 13.05 ng/ml



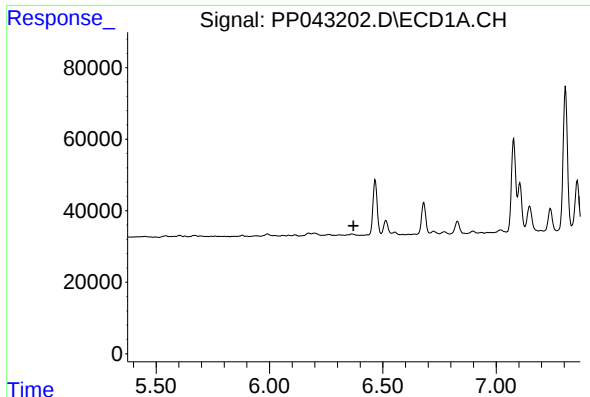
#4 AR-1016-2

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



#4 AR-1016-2

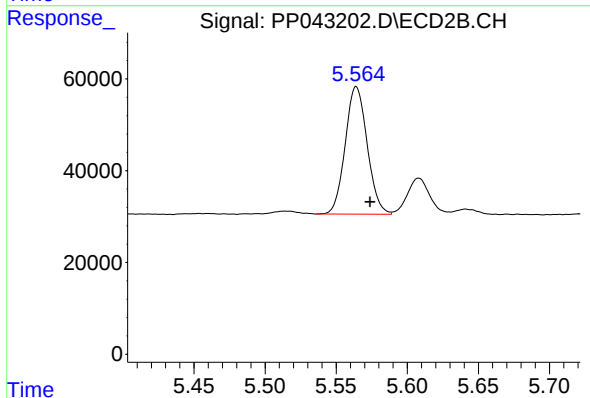
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 9931
Conc: 6.95 ng/ml



#6 AR-1016-4

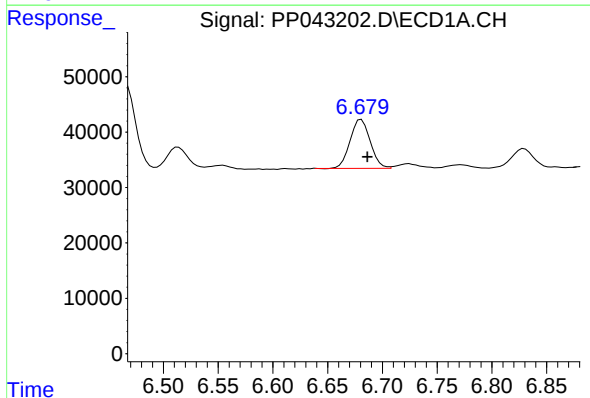
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



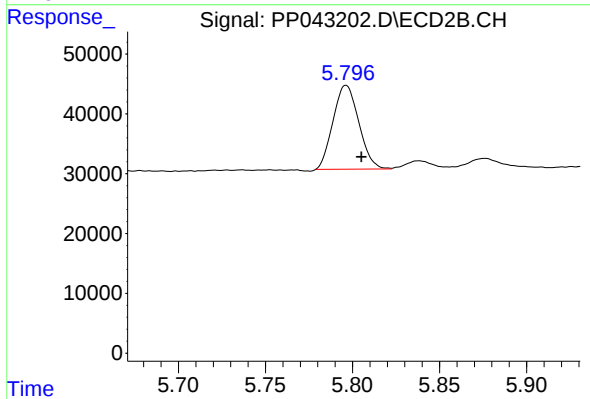
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 299100
Conc: 481.25 ng/ml



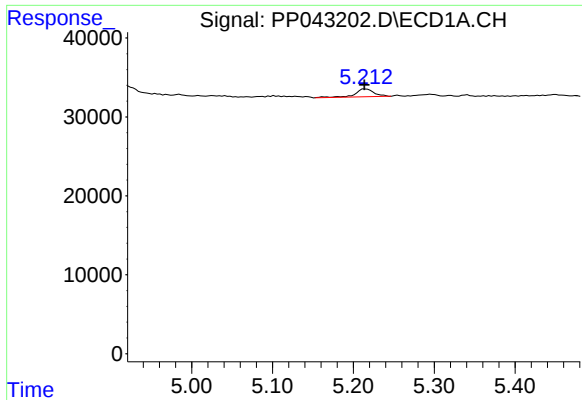
#7 AR-1016-5

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 113138
Conc: 197.63 ng/ml



#7 AR-1016-5

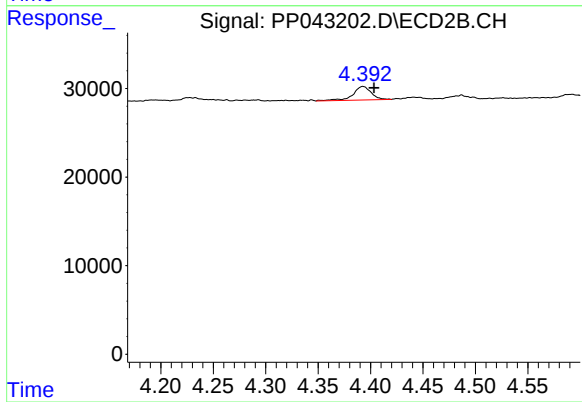
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 144689
Conc: 194.05 ng/ml



#9 AR-1221-2

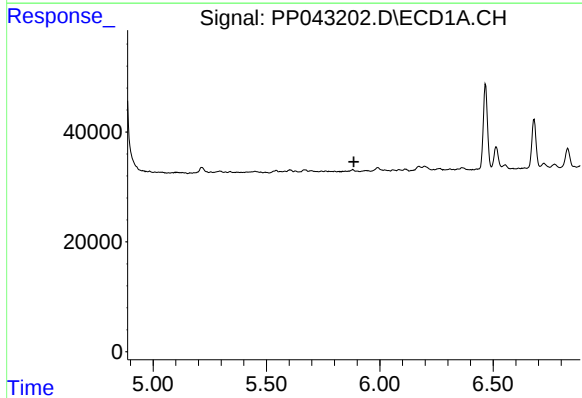
R.T.: 5.214 min
Delta R.T.: 0.001 min
Response: 16372
Conc: 81.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



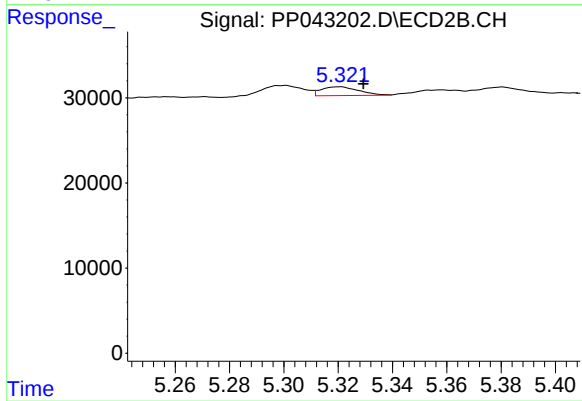
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: -0.010 min
Response: 18557
Conc: 76.27 ng/ml



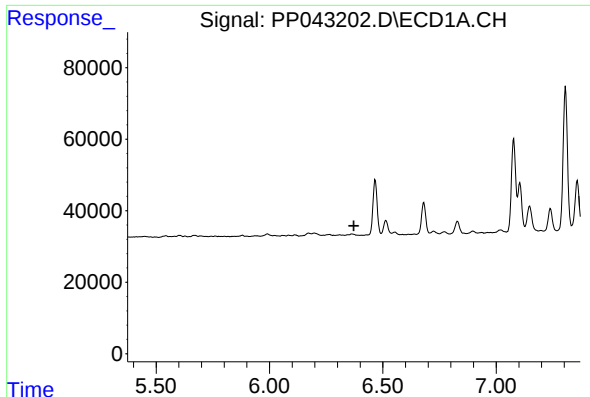
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

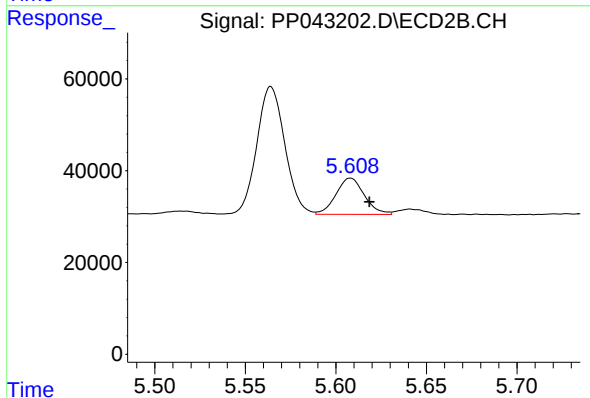
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 9931
Conc: 15.84 ng/ml



#14 AR-1232-4

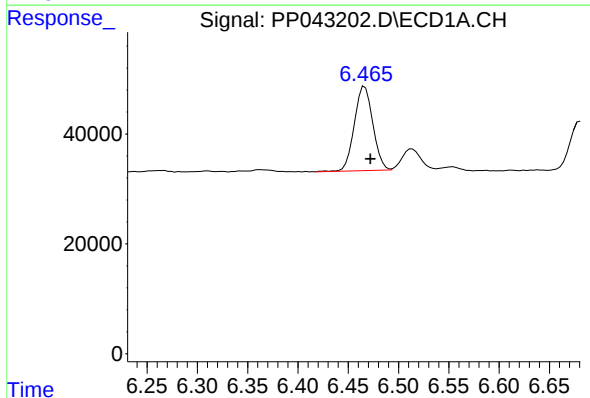
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



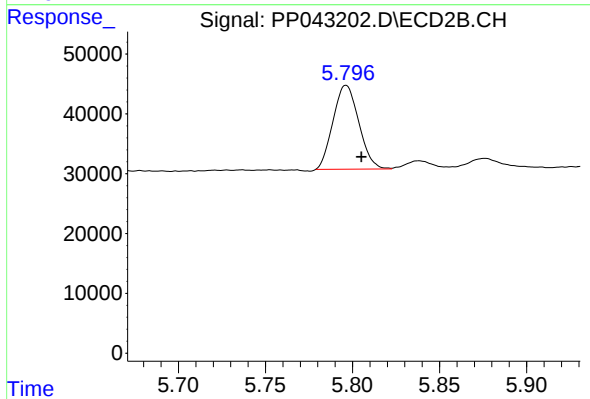
#14 AR-1232-4

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 86471
Conc: 292.95 ng/ml



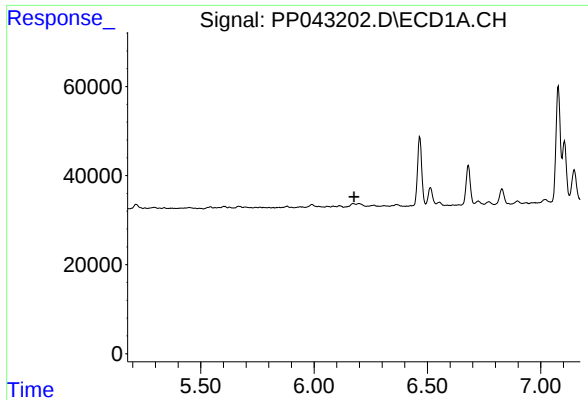
#15 AR-1232-5

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 195525
Conc: 1244.48 ng/ml



#15 AR-1232-5

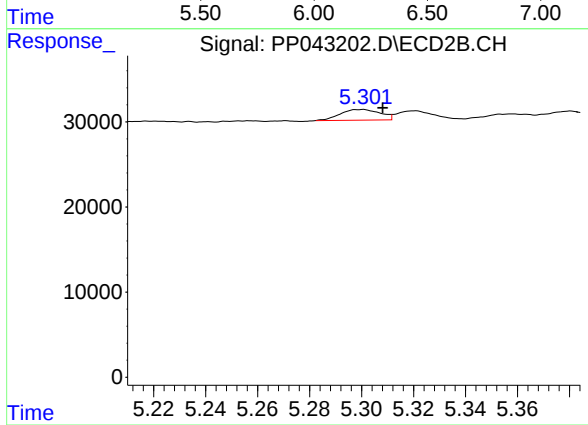
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 144689
Conc: 469.14 ng/ml



#16 AR-1242-1

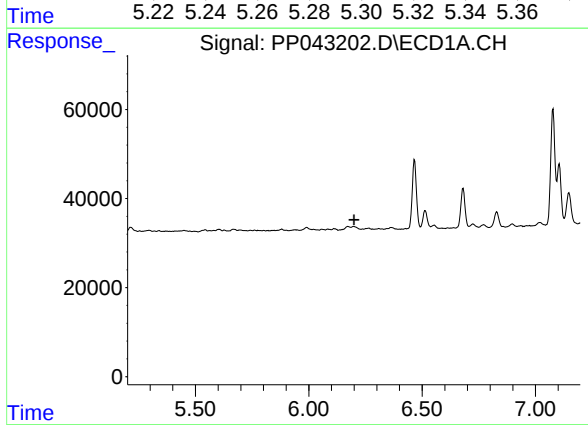
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



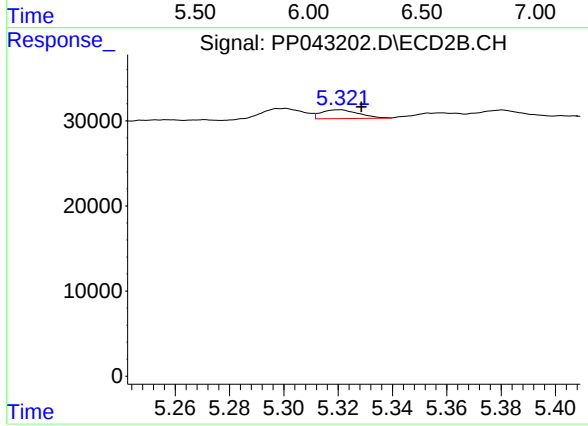
#16 AR-1242-1

R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 13361
Conc: 16.67 ng/ml



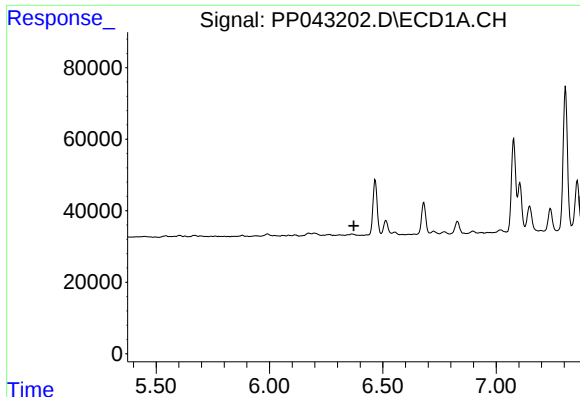
#17 AR-1242-2

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



#17 AR-1242-2

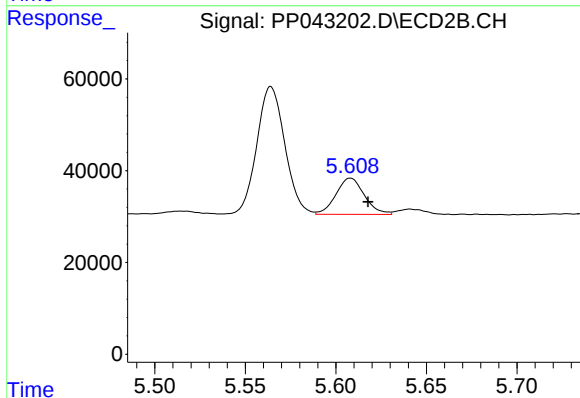
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 9931
Conc: 8.77 ng/ml



#19 AR-1242-4

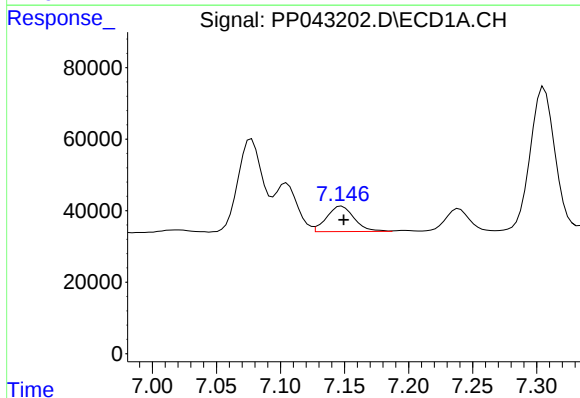
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



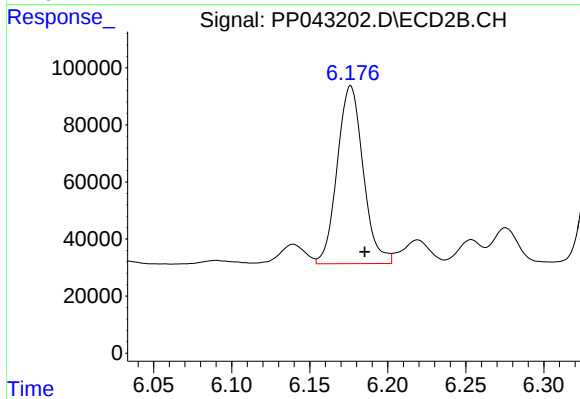
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 86471
Conc: 140.77 ng/ml



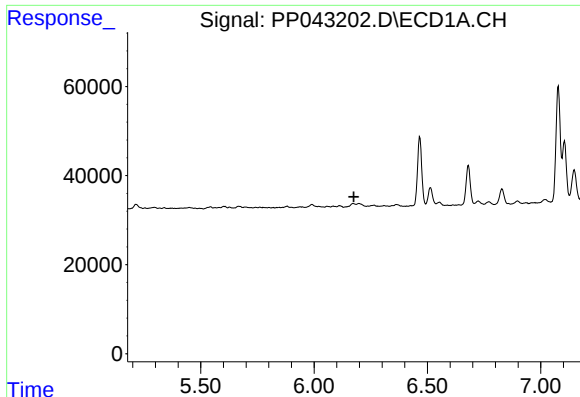
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 106261
Conc: 236.89 ng/ml



#20 AR-1242-5

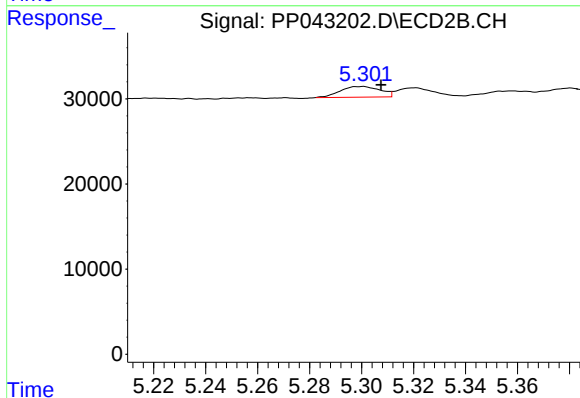
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 720733
Conc: 1001.62 ng/ml



#21 AR-1248-1

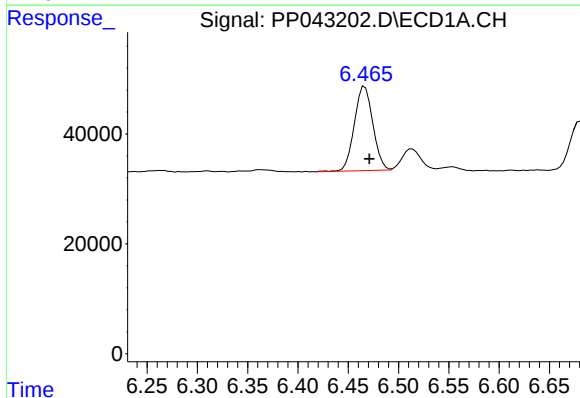
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



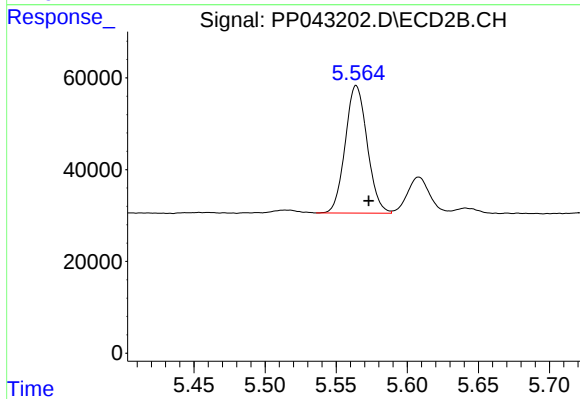
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 13361
Conc: 23.78 ng/ml



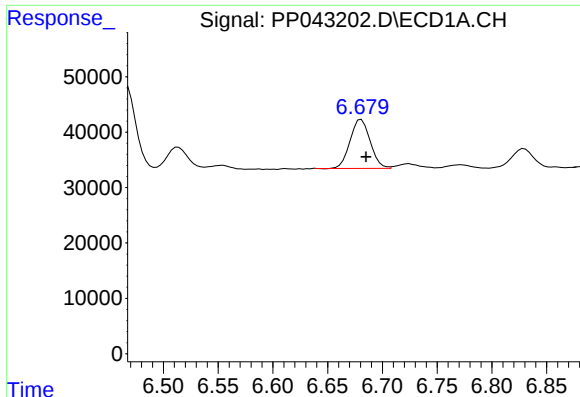
#22 AR-1248-2

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 195525
Conc: 347.30 ng/ml



#22 AR-1248-2

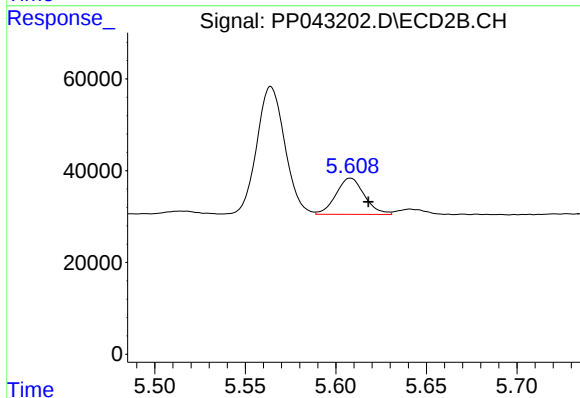
R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 299100
Conc: 368.51 ng/ml



#23 AR-1248-3

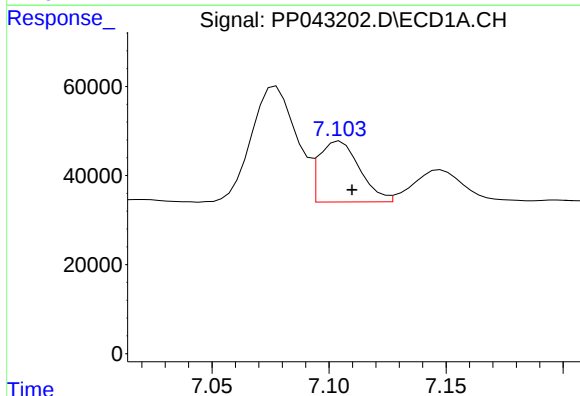
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 113138
Conc: 166.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



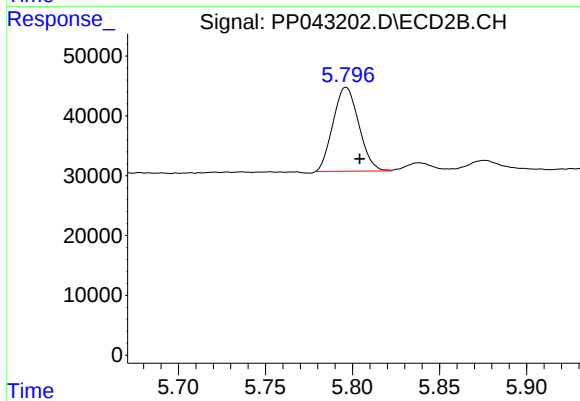
#23 AR-1248-3

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 86471
Conc: 100.61 ng/ml



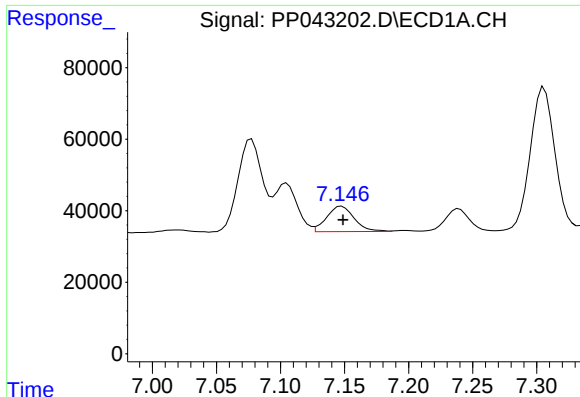
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 165784
Conc: 229.84 ng/ml



#24 AR-1248-4

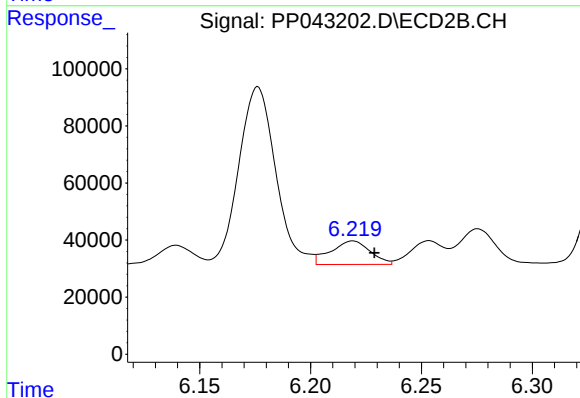
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 144689
Conc: 150.76 ng/ml



#25 AR-1248-5

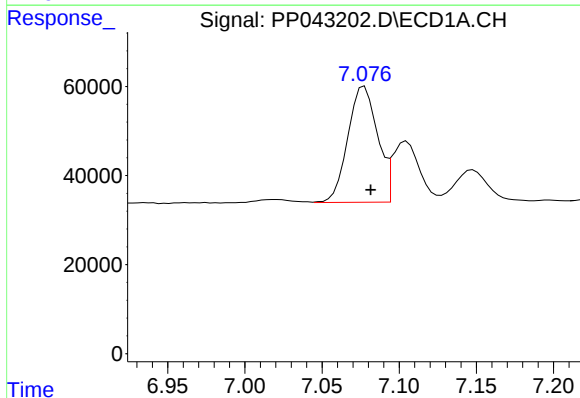
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 106261
Conc: 145.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



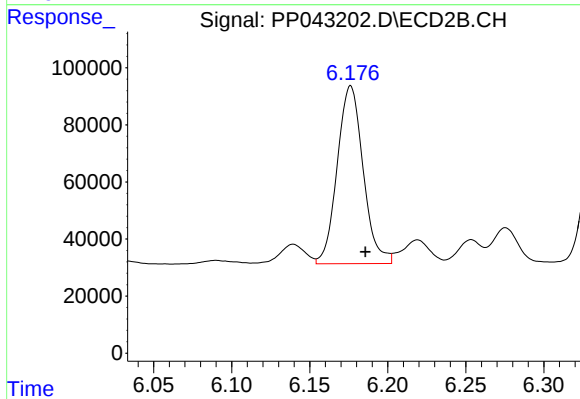
#25 AR-1248-5

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 102239
Conc: 107.09 ng/ml



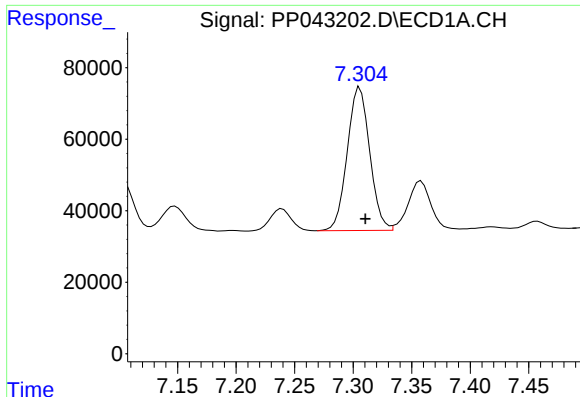
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 347577
Conc: 442.96 ng/ml



#26 AR-1254-1

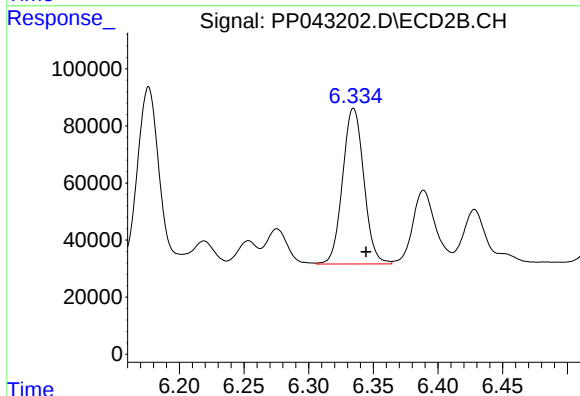
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 720733
Conc: 464.78 ng/ml



#27 AR-1254-2

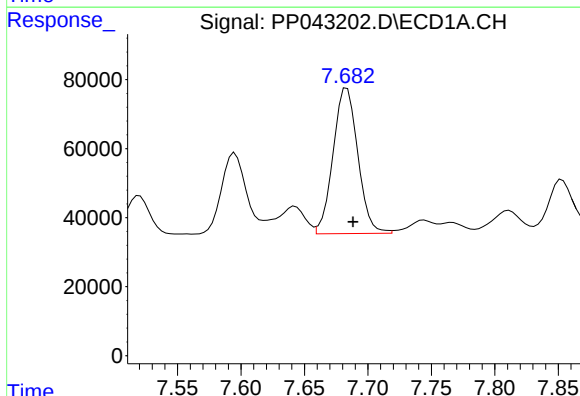
R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 535499
Conc: 425.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



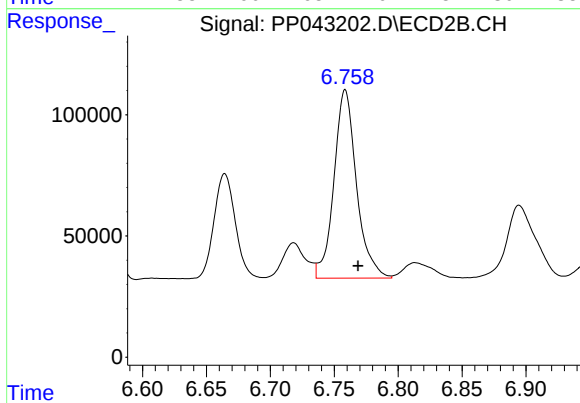
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 623413
Conc: 459.22 ng/ml



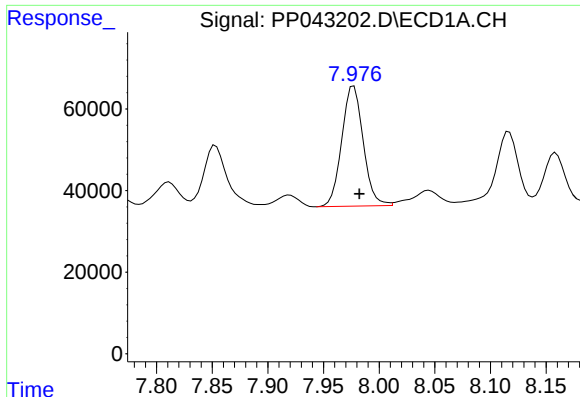
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 572272
Conc: 441.09 ng/ml



#28 AR-1254-3

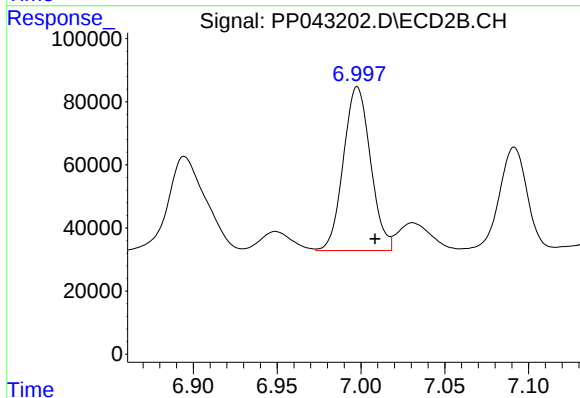
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 955871
Conc: 446.89 ng/ml



#29 AR-1254-4

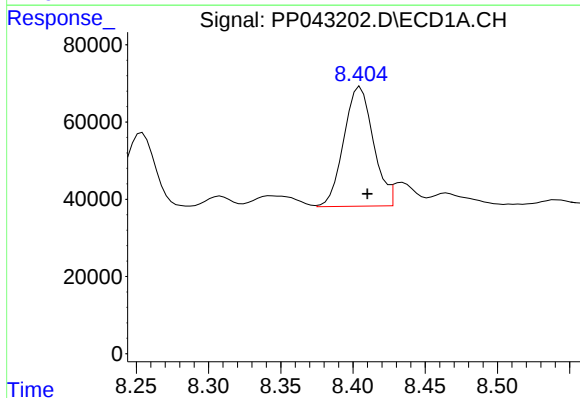
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 395486
Conc: 452.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



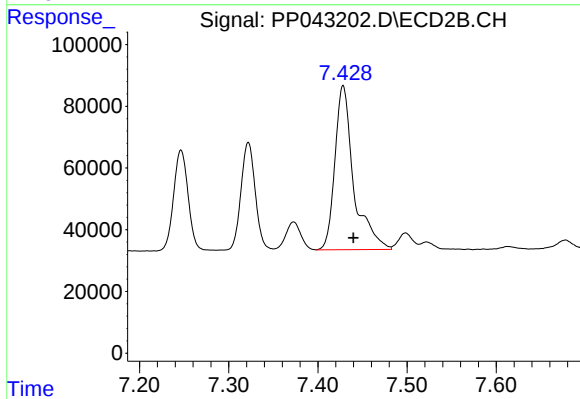
#29 AR-1254-4

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 583814
Conc: 467.95 ng/ml



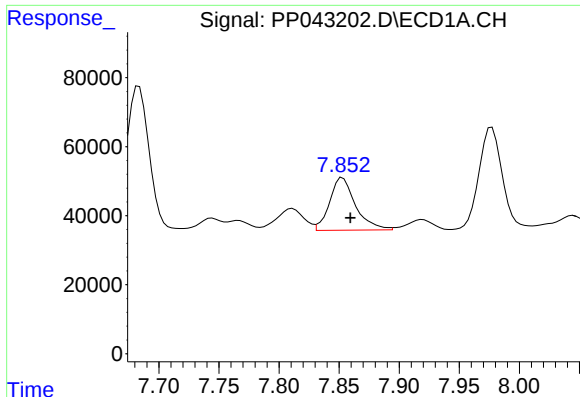
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 440068
Conc: 469.70 ng/ml



#30 AR-1254-5

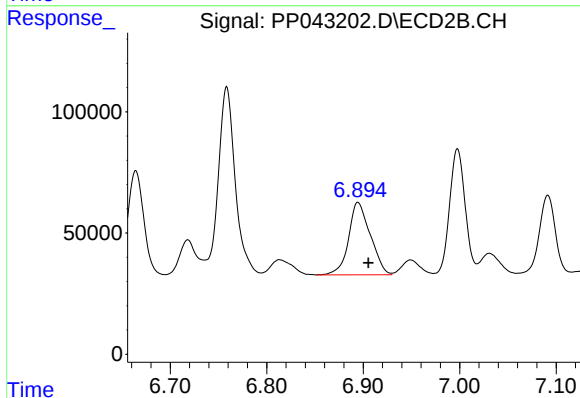
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 780679
Conc: 457.83 ng/ml



#31 AR-1260-1

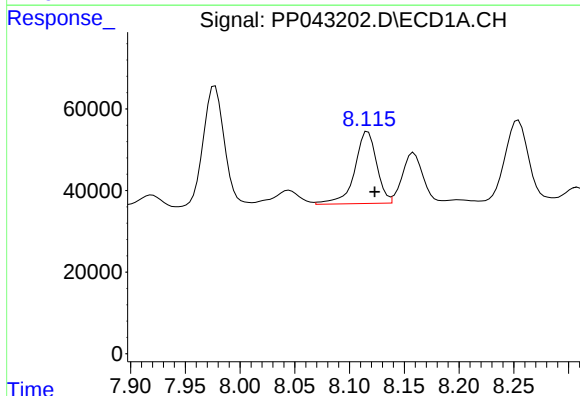
R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 229054
Conc: 240.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



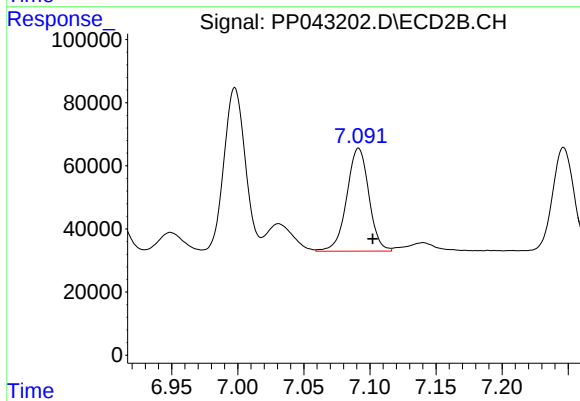
#31 AR-1260-1

R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 468600
Conc: 362.53 ng/ml



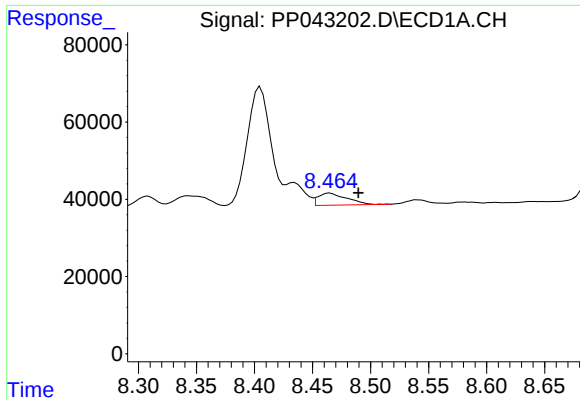
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 246715
Conc: 238.88 ng/ml



#32 AR-1260-2

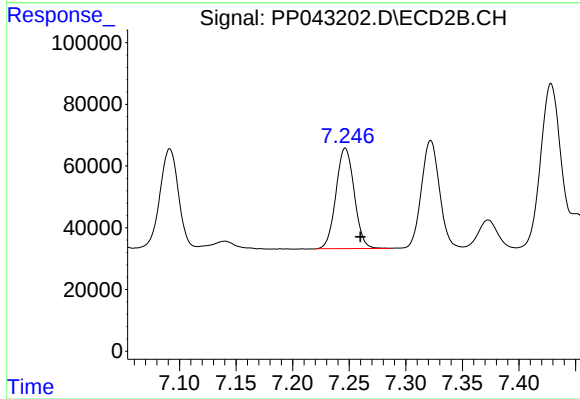
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 380038
Conc: 243.31 ng/ml



#33 AR-1260-3

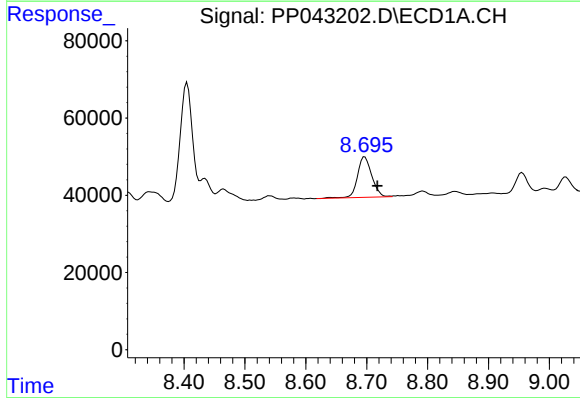
R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 53951
Conc: 71.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



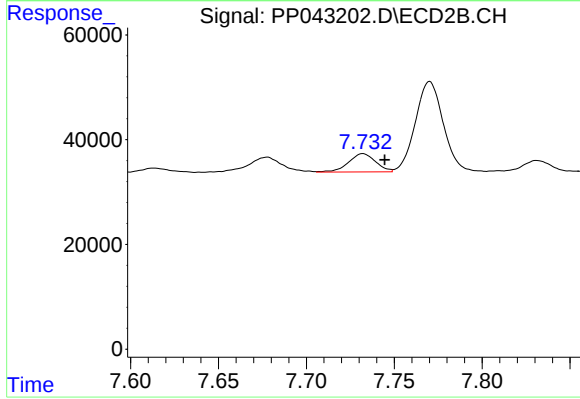
#33 AR-1260-3

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 366802
Conc: 253.79 ng/ml



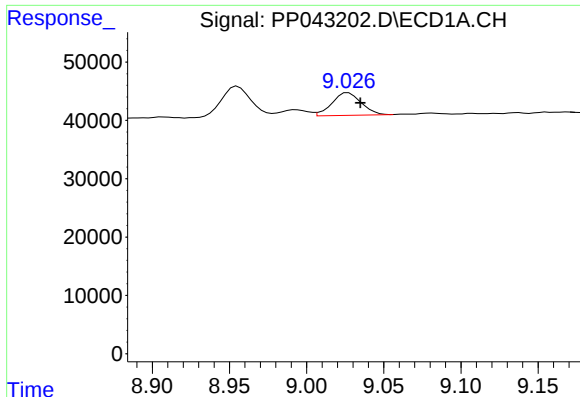
#34 AR-1260-4

R.T.: 8.697 min
Delta R.T.: -0.021 min
Response: 171887
Conc: 201.79 ng/ml



#34 AR-1260-4

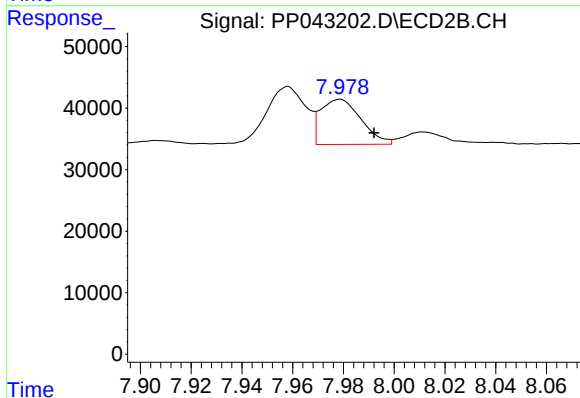
R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 37369
Conc: 32.98 ng/ml



#35 AR-1260-5

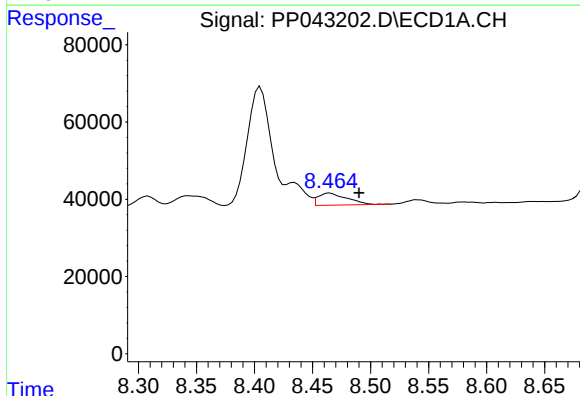
R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 50972
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



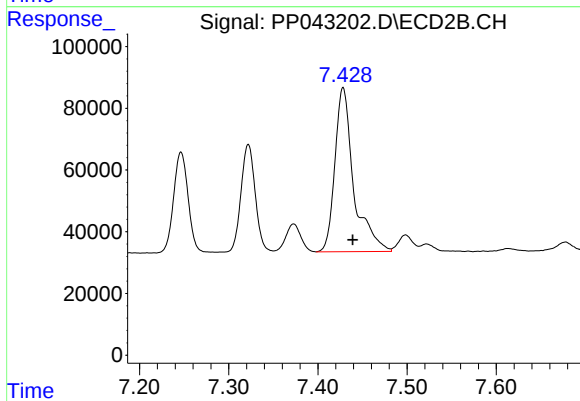
#35 AR-1260-5

R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 80972
Conc: 32.29 ng/ml



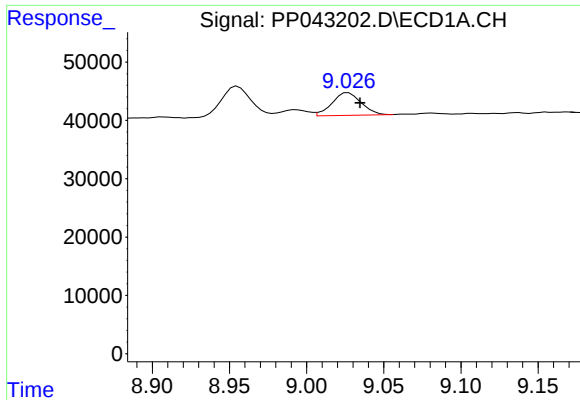
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 53951
Conc: 51.09 ng/ml



#36 AR-1262-1

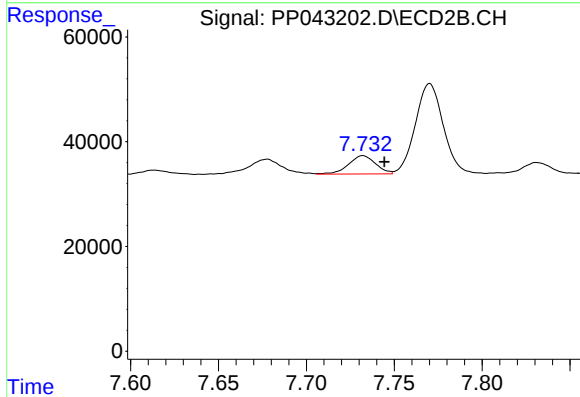
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 780679
Conc: 862.38 ng/ml



#37 AR-1262-2

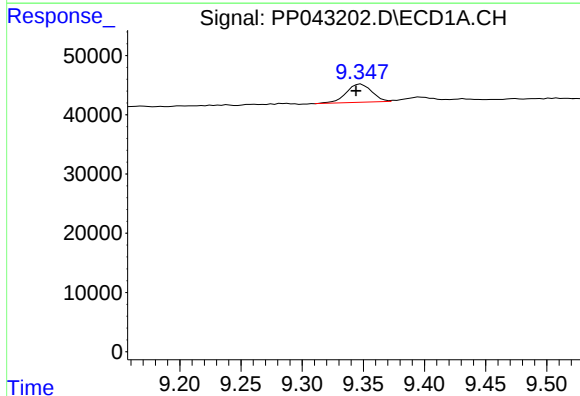
R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 50972
Conc: 29.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



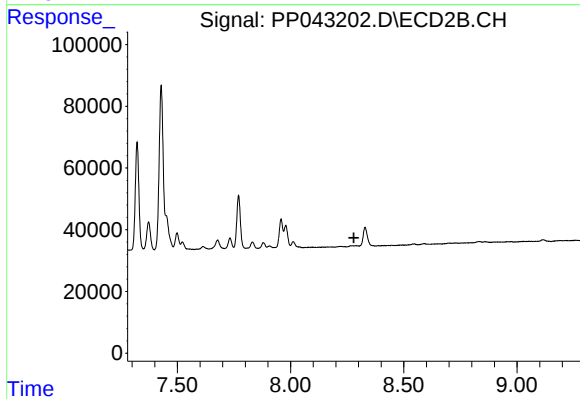
#37 AR-1262-2

R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 37369
Conc: 24.98 ng/ml



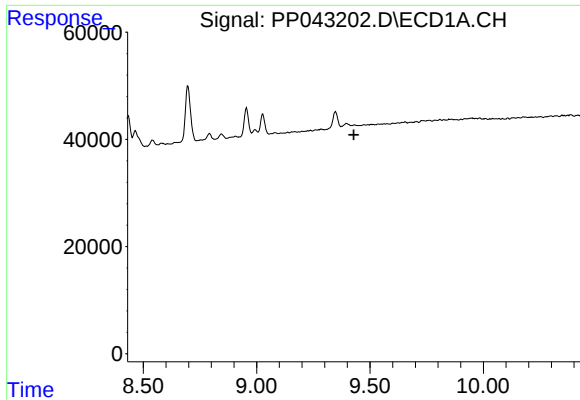
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 44355
Conc: 48.12 ng/ml



#38 AR-1262-3

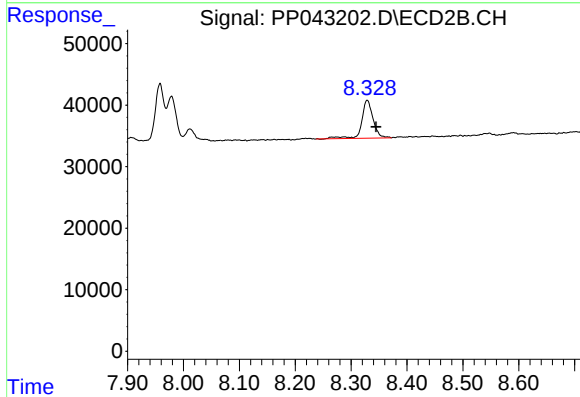
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

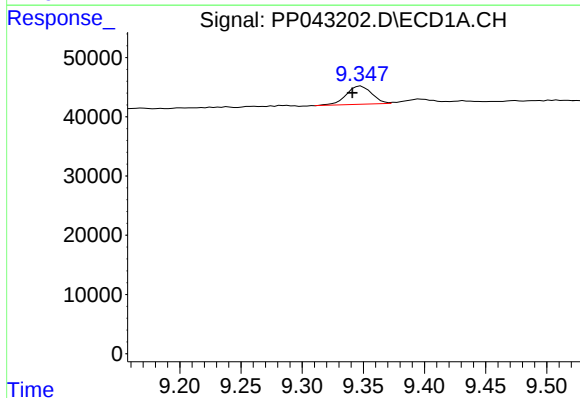
R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



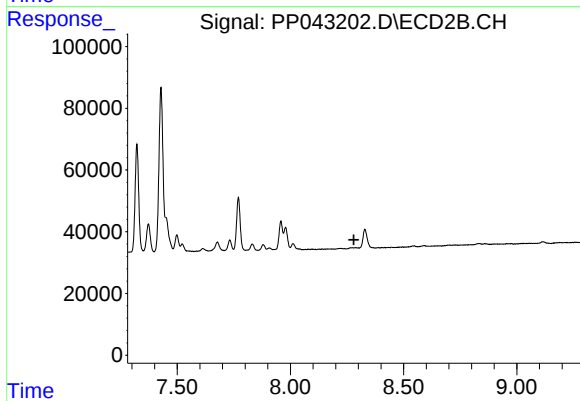
#39 AR-1262-4

R.T.: 8.329 min
Delta R.T.: -0.016 min
Response: 87320
Conc: 42.83 ng/ml



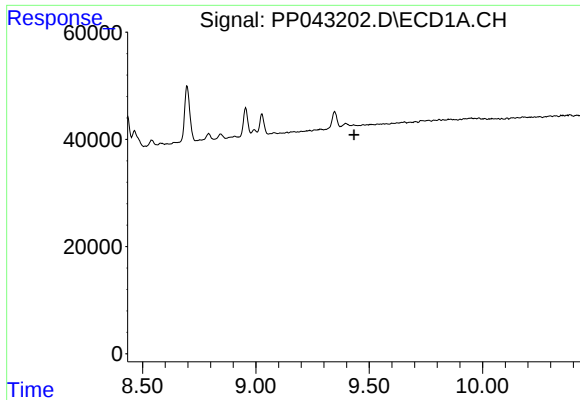
#41 AR-1268-1

R.T.: 9.348 min
Delta R.T.: 0.007 min
Response: 44355
Conc: 21.51 ng/ml



#41 AR-1268-1

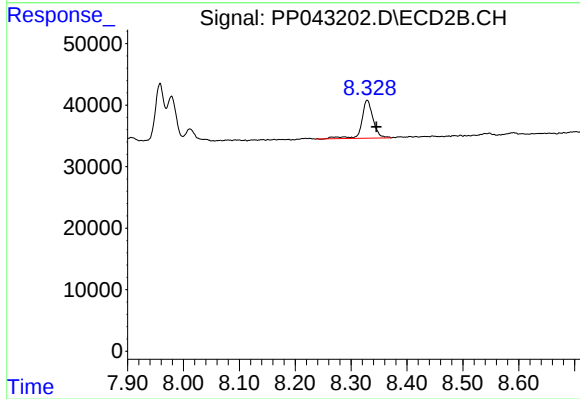
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: -0.016 min
Response: 87320
Conc: 30.70 ng/ml