

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 17:07
 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 19 01:27:29 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...	4.872	4.038	1157448	1269958	48.917	50.847
2)	SA Decachlor...	10.798f	9.370	817910	944436	55.950	48.416
Target Compounds							
3)	L1 AR-1016-1	0.000	5.302	0	14366	N.D.	14.033 #
4)	L1 AR-1016-2	0.000	5.322	0	11522	N.D.	8.067 #
6)	L1 AR-1016-4	0.000	5.566	0	324074	N.D.	521.432 #
7)	L1 AR-1016-5	6.684	5.799	122934	155724	214.745	208.847
9)	L2 AR-1221-2	5.217	4.393	12999	18681	64.320	76.780
12)	L3 AR-1232-2	0.000	5.322	0	11522	N.D.	18.372 #
14)	L3 AR-1232-4	0.000	5.610	0	96397	N.D.	326.578 #
15)	L3 AR-1232-5	6.469	5.799	209577	155724	1333.915	504.921 #
16)	L4 AR-1242-1	0.000	5.302	0	14366	N.D.	17.927 #
17)	L4 AR-1242-2	0.000	5.322	0	11522	N.D.	10.175 #
19)	L4 AR-1242-4	0.000	5.610	0	96397	N.D.	156.933 #
20)	L4 AR-1242-5	7.151	6.178	108631	753131	242.177	1046.646 #
21)	L5 AR-1248-1	0.000	5.302	0	14366	N.D.	25.575 #
22)	L5 AR-1248-2	6.469	5.566	209577	324074	372.258	399.282
23)	L5 AR-1248-3	6.684	5.610	122934	96397	181.319	112.156 #
24)	L5 AR-1248-4	7.107	5.799	167846	155724	232.697	162.258 #
25)	L5 AR-1248-5	7.151	6.221	108631	106937	148.885	112.012
26)	L6 AR-1254-1	7.081	6.178	350876	753131	447.164	485.669
27)	L6 AR-1254-2	7.309	6.338	546265	646001	434.029	475.857
28)	L6 AR-1254-3	7.687	6.762	584676	1022453	450.652	478.020
29)	L6 AR-1254-4	7.981	7.001	409879	616608	468.953	494.237
30)	L6 AR-1254-5	8.409	7.432	442685	827109	472.492	485.060
31)	L7 AR-1260-1	7.857	6.898	241339	510353	253.092	394.834 #
32)	L7 AR-1260-2	8.120	7.095	261050	404891	252.761	259.221
33)	L7 AR-1260-3	8.470f	7.250	51919	372882	68.814	258.000 #
34)	L7 AR-1260-4	8.701f	7.736	176386	48589	207.077	42.887 #
35)	L7 AR-1260-5	9.032	7.983	56052	91392	34.067	36.440
36)	L8 AR-1262-1	8.470f	7.432	51919	827109	49.168	913.673 #
37)	L8 AR-1262-2	9.032	7.736	56052	48589	32.382	32.482
38)	L8 AR-1262-3	9.354	0.000	47862	0	51.926	N.D. #
39)	L8 AR-1262-4	9.403f	8.335	16950	95631	31.422	46.911 #
41)	L9 AR-1268-1	9.354	0.000	47862	0	23.216	N.D. #
42)	L9 AR-1268-2	0.000	8.335	0	95631	N.D.	33.623 #

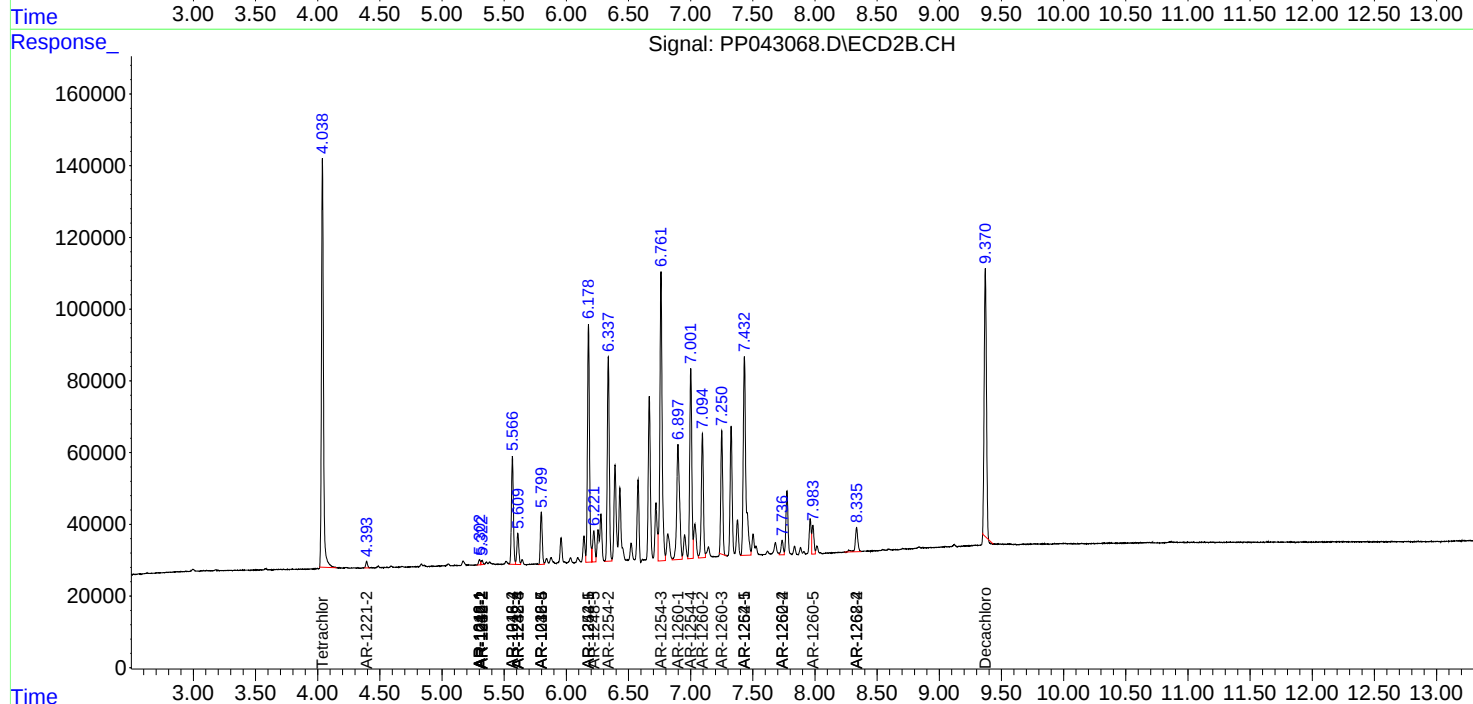
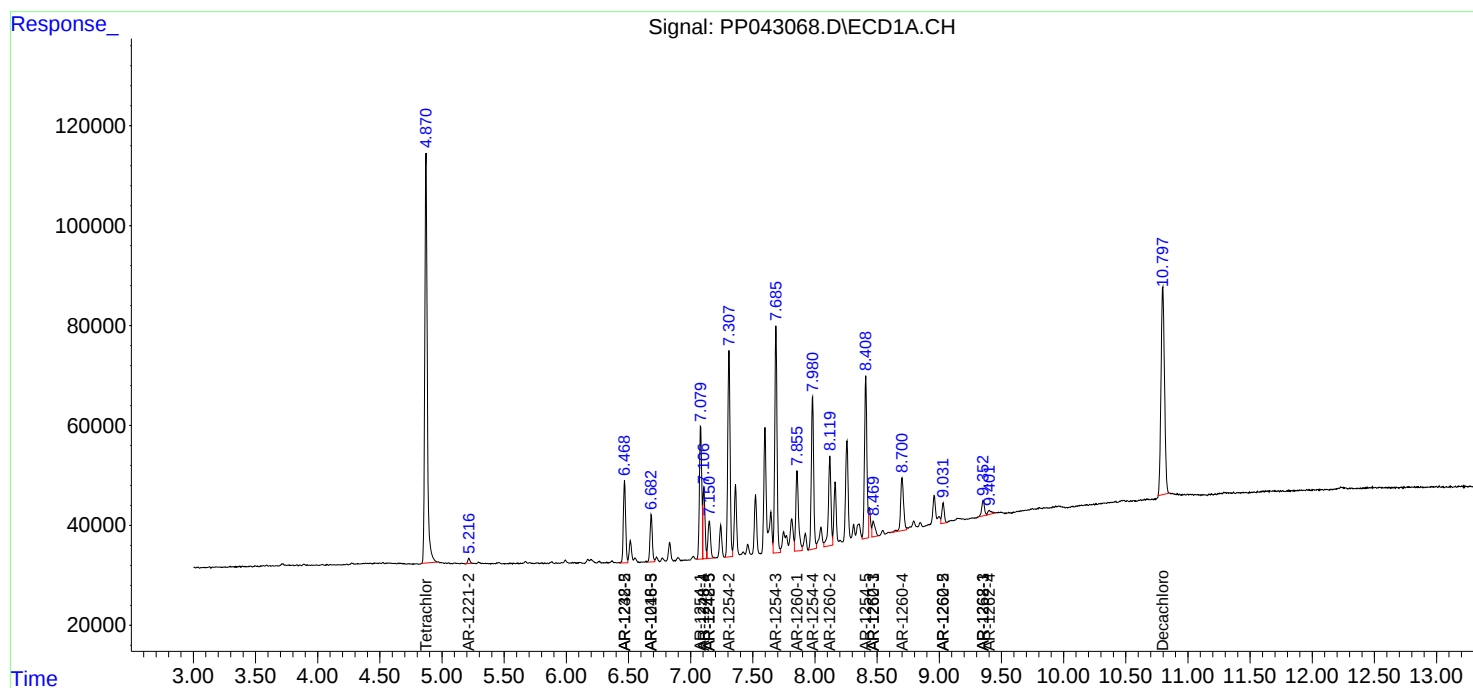
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

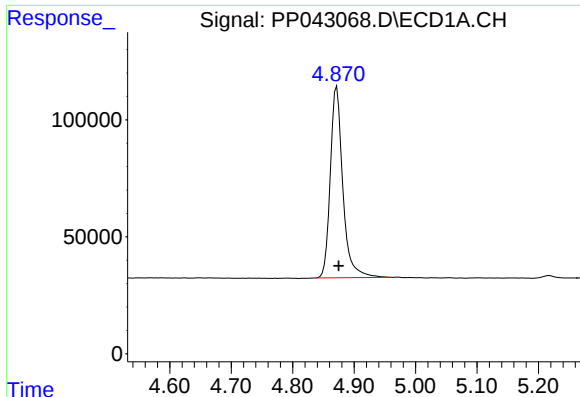
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 17:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:27:29 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

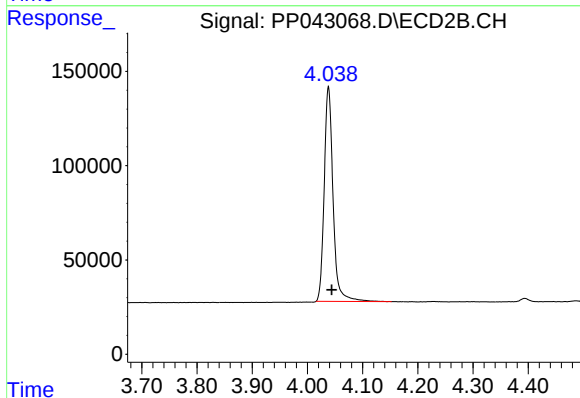




#1 Tetrachloro-m-xylene

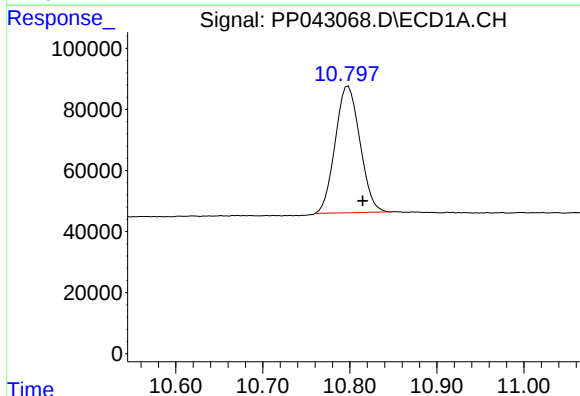
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1157448
Conc: 48.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



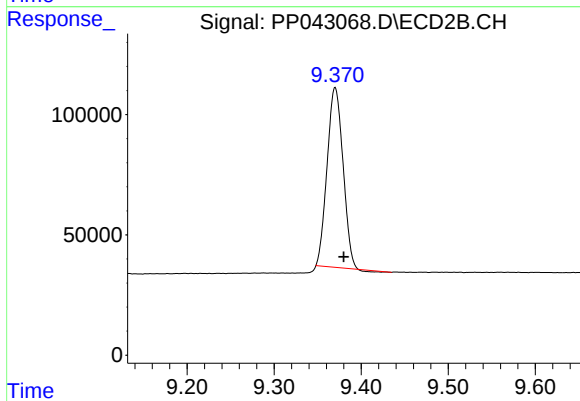
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 1269958
Conc: 50.85 ng/ml



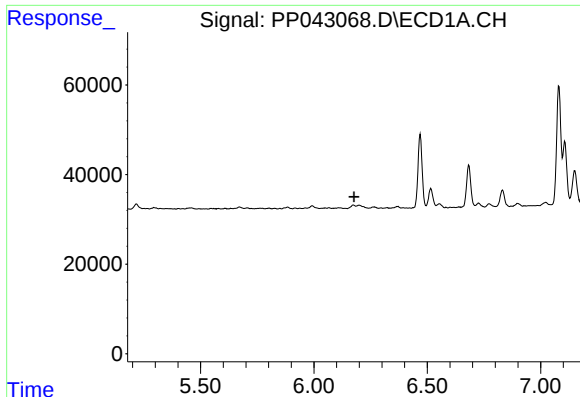
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: -0.017 min
Response: 817910
Conc: 55.95 ng/ml



#2 Decachlorobiphenyl

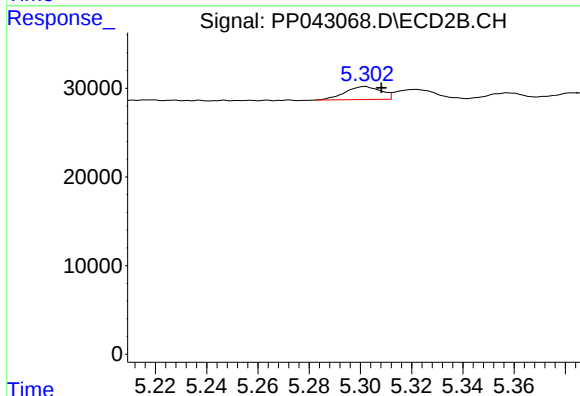
R.T.: 9.370 min
Delta R.T.: -0.010 min
Response: 944436
Conc: 48.42 ng/ml



#3 AR-1016-1

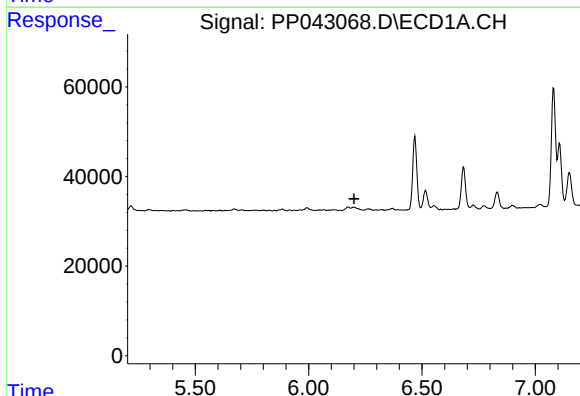
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



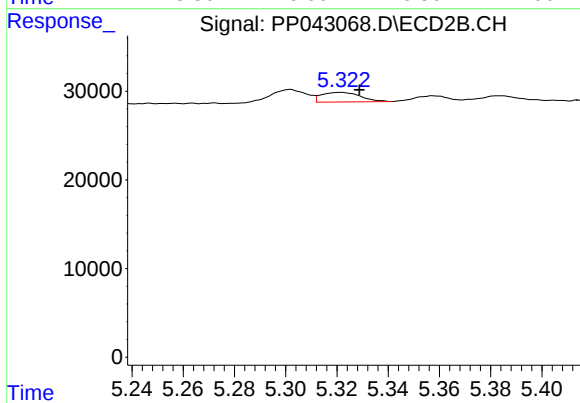
#3 AR-1016-1

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 14366
Conc: 14.03 ng/ml



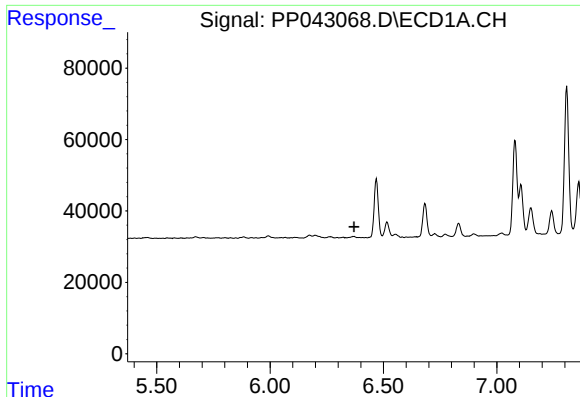
#4 AR-1016-2

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



#4 AR-1016-2

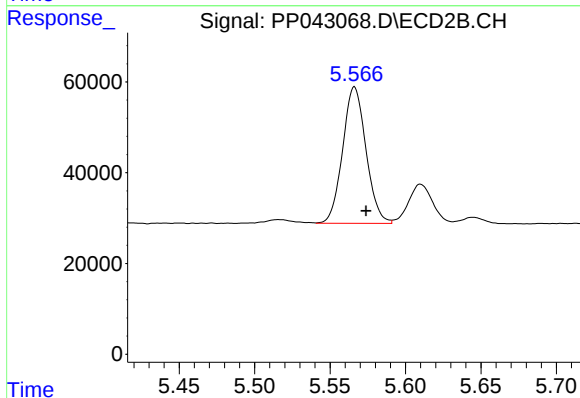
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 11522
Conc: 8.07 ng/ml



#6 AR-1016-4

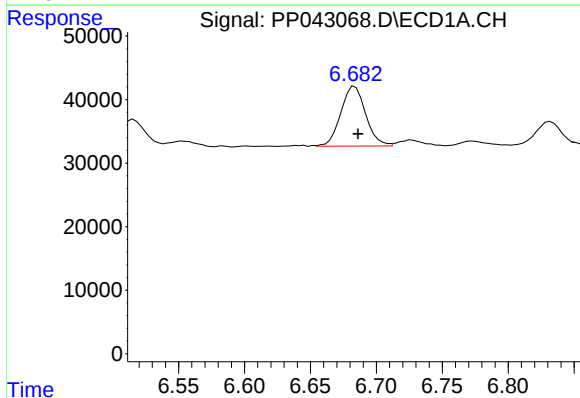
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



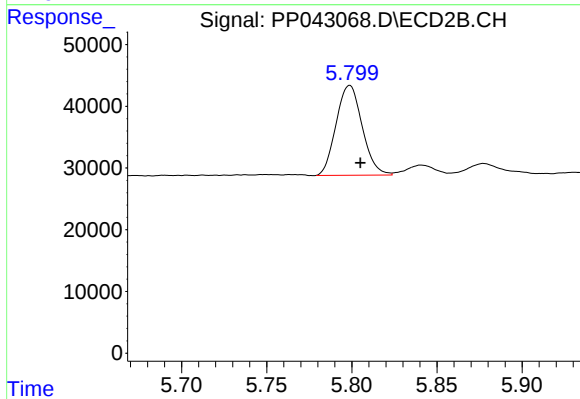
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 324074
Conc: 521.43 ng/ml



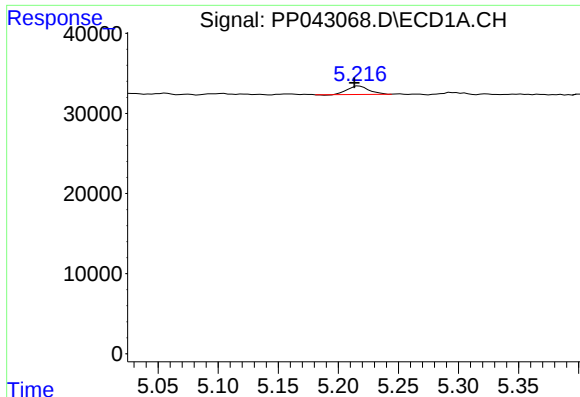
#7 AR-1016-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 122934
Conc: 214.75 ng/ml



#7 AR-1016-5

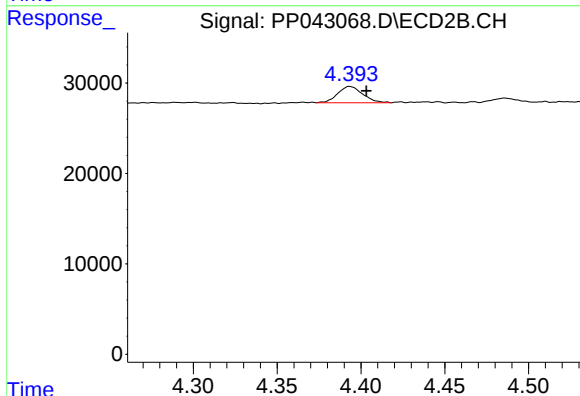
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 155724
Conc: 208.85 ng/ml



#9 AR-1221-2

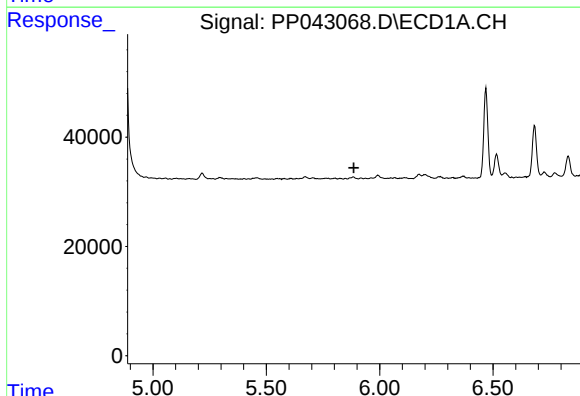
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 12999
Conc: 64.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



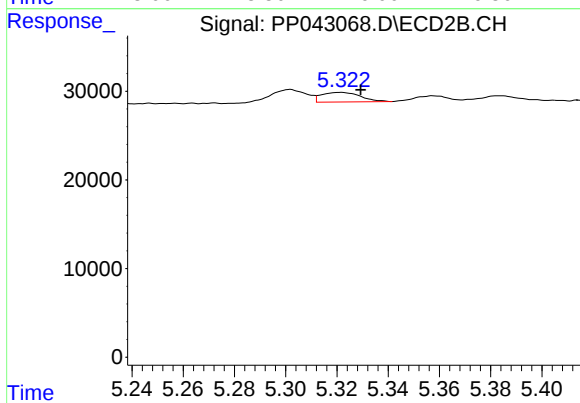
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: -0.010 min
Response: 18681
Conc: 76.78 ng/ml



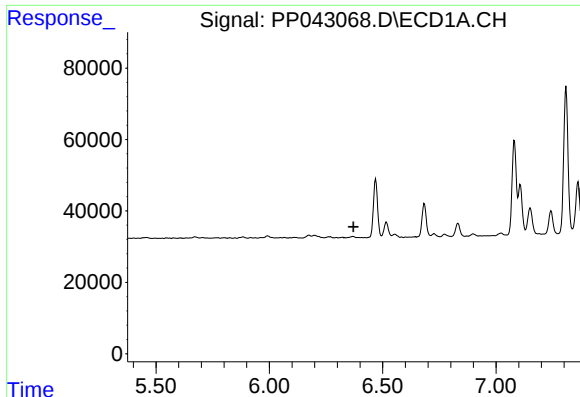
#12 AR-1232-2

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



#12 AR-1232-2

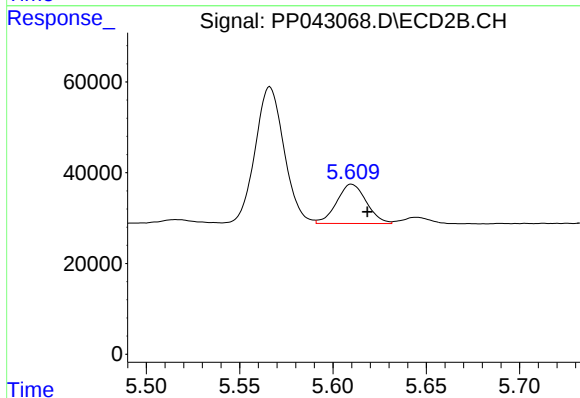
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 11522
Conc: 18.37 ng/ml



#14 AR-1232-4

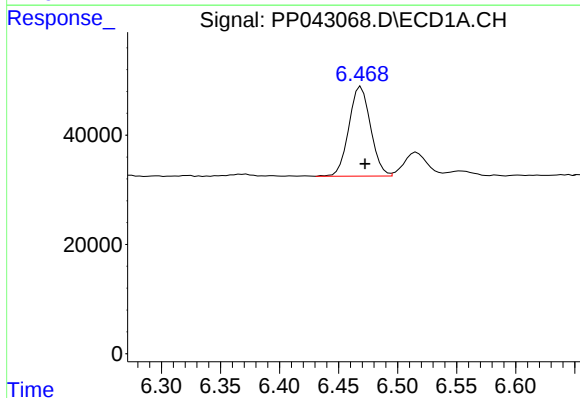
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



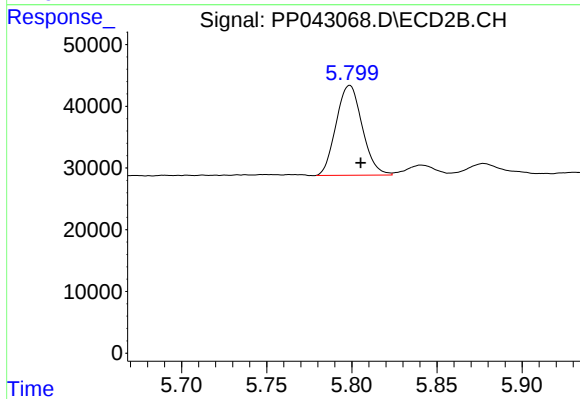
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 96397
Conc: 326.58 ng/ml



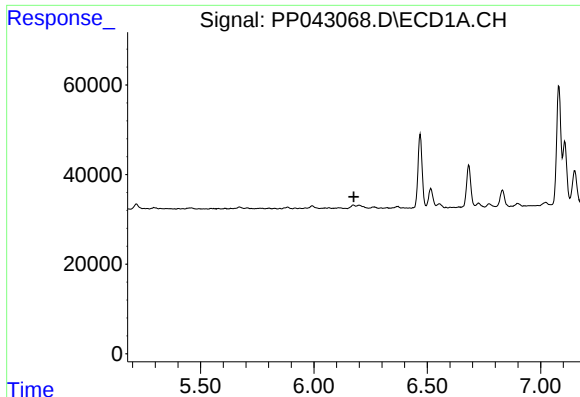
#15 AR-1232-5

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 209577
Conc: 1333.91 ng/ml



#15 AR-1232-5

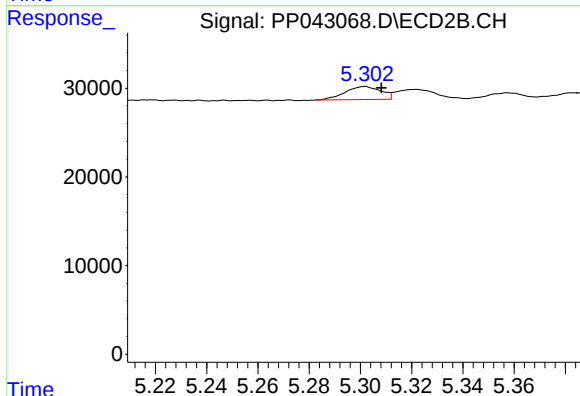
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 155724
Conc: 504.92 ng/ml



#16 AR-1242-1

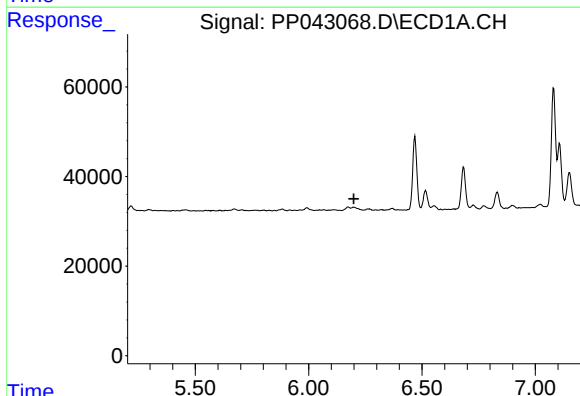
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



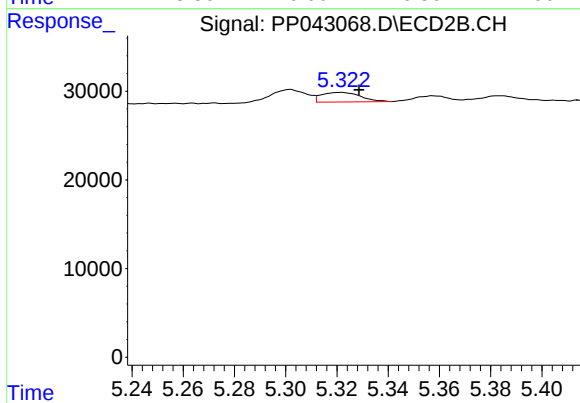
#16 AR-1242-1

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 14366
Conc: 17.93 ng/ml



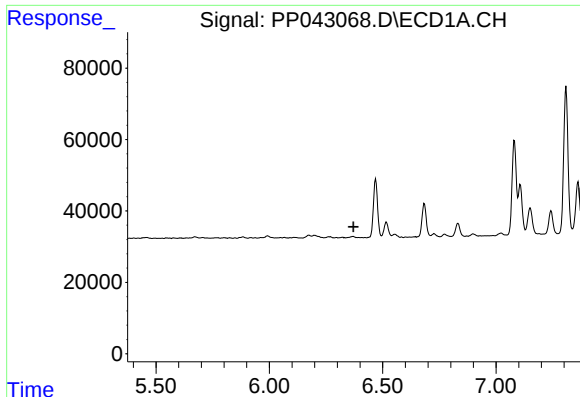
#17 AR-1242-2

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



#17 AR-1242-2

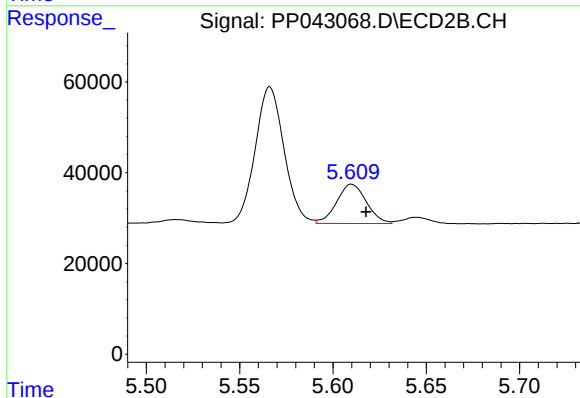
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 11522
Conc: 10.18 ng/ml



#19 AR-1242-4

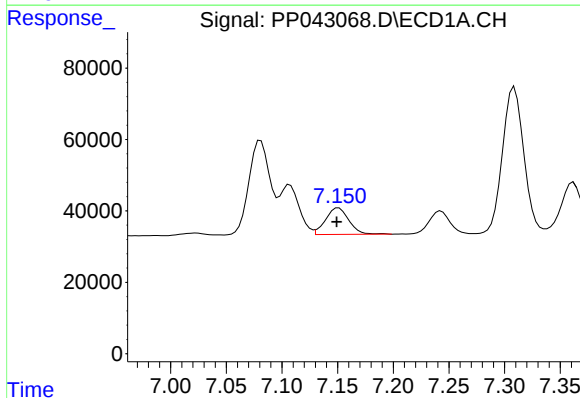
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



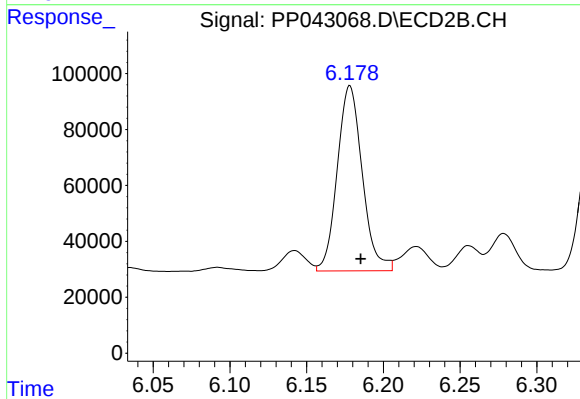
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 96397
Conc: 156.93 ng/ml



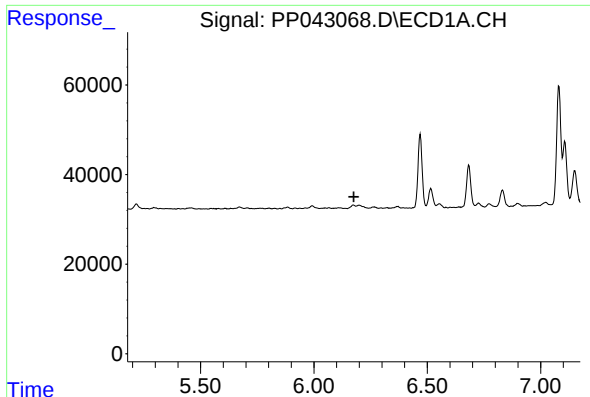
#20 AR-1242-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 108631
Conc: 242.18 ng/ml



#20 AR-1242-5

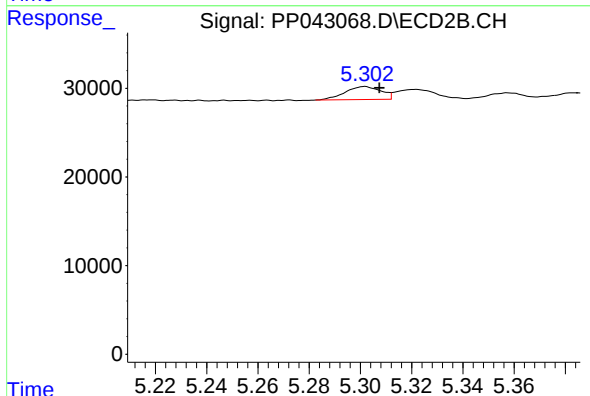
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 753131
Conc: 1046.65 ng/ml



#21 AR-1248-1

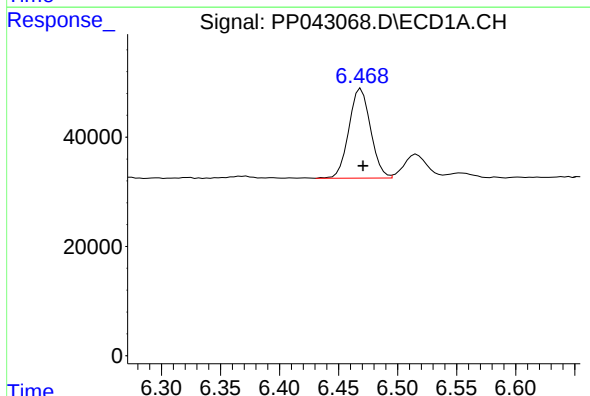
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



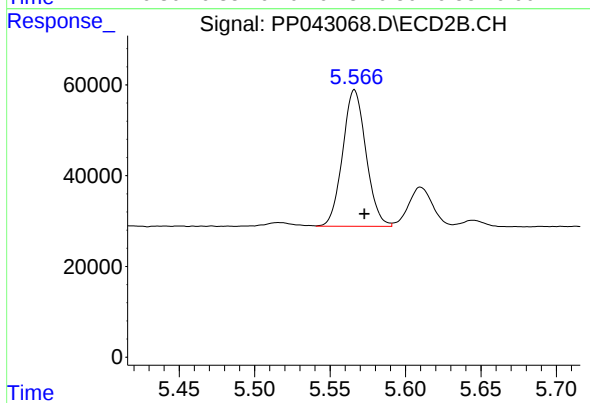
#21 AR-1248-1

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 14366
Conc: 25.58 ng/ml



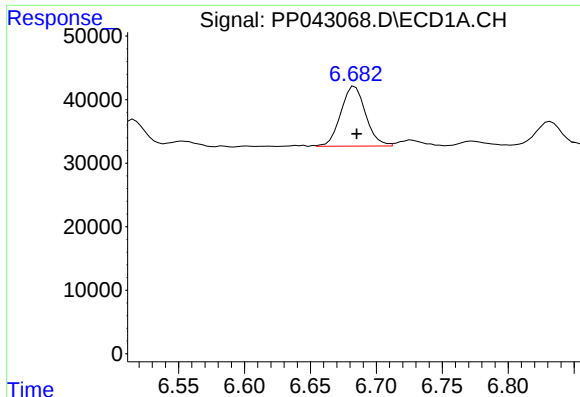
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 209577
Conc: 372.26 ng/ml



#22 AR-1248-2

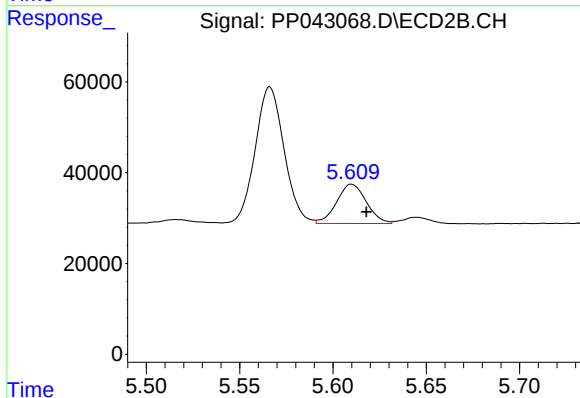
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 324074
Conc: 399.28 ng/ml



#23 AR-1248-3

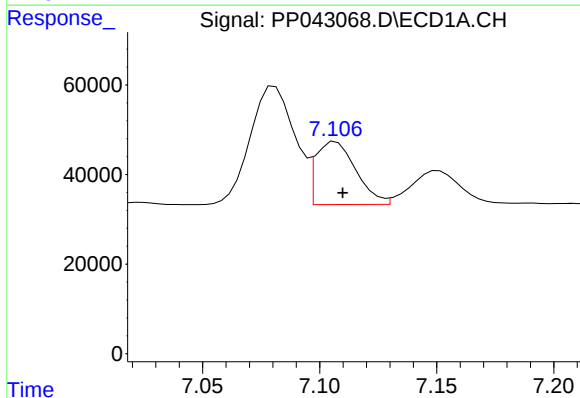
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 122934
Conc: 181.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



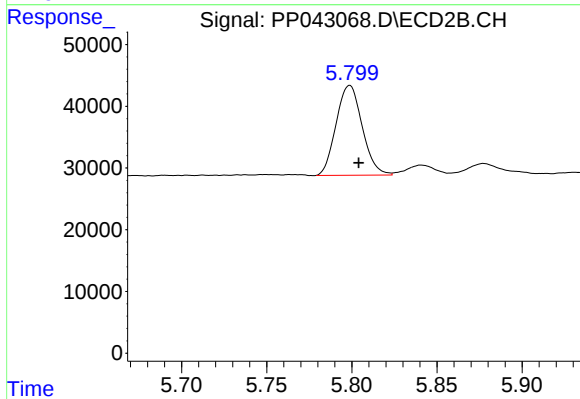
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 96397
Conc: 112.16 ng/ml



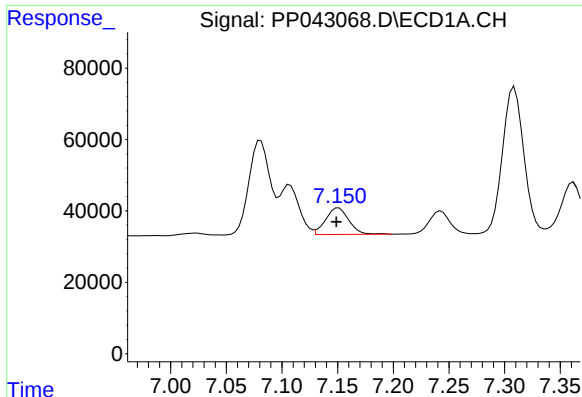
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 167846
Conc: 232.70 ng/ml



#24 AR-1248-4

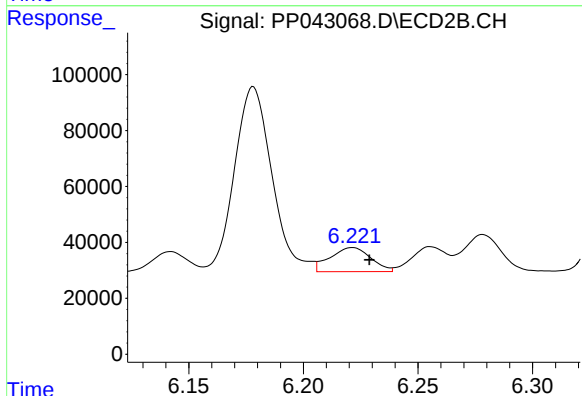
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 155724
Conc: 162.26 ng/ml



#25 AR-1248-5

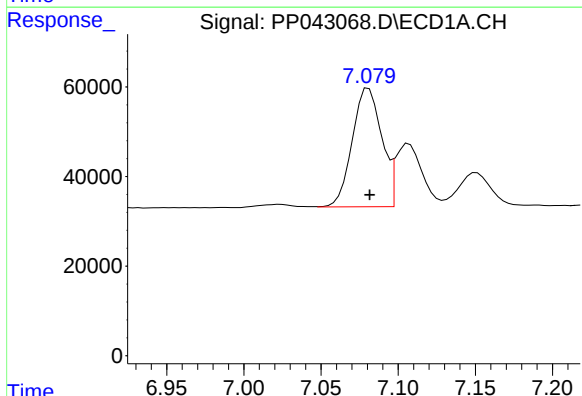
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 108631
Conc: 148.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



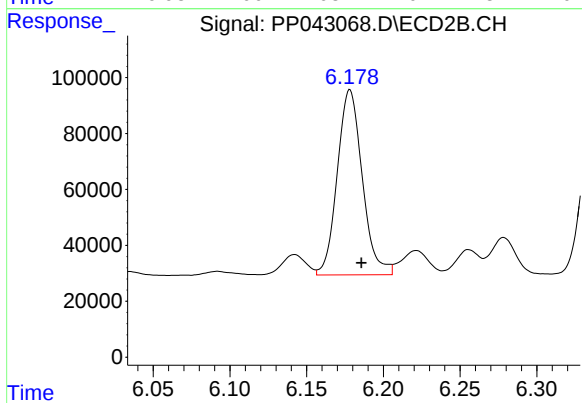
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 106937
Conc: 112.01 ng/ml



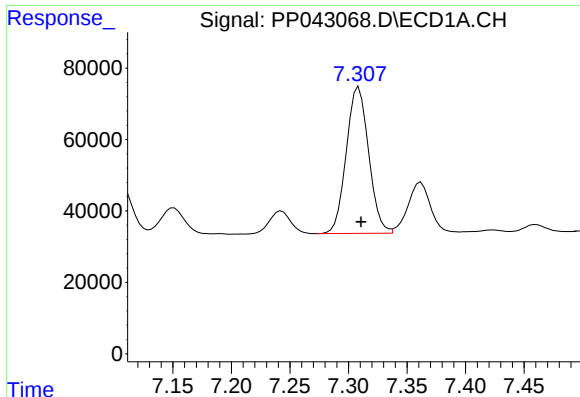
#26 AR-1254-1

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 350876
Conc: 447.16 ng/ml



#26 AR-1254-1

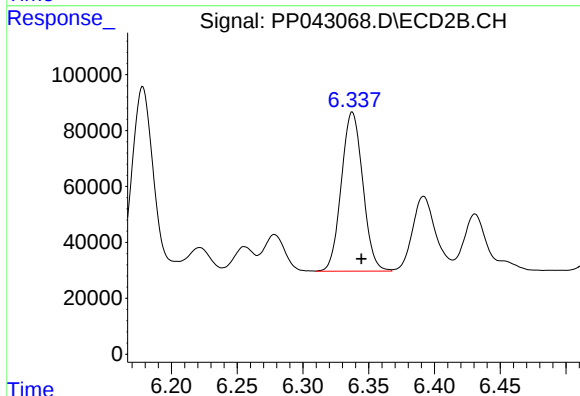
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 753131
Conc: 485.67 ng/ml



#27 AR-1254-2

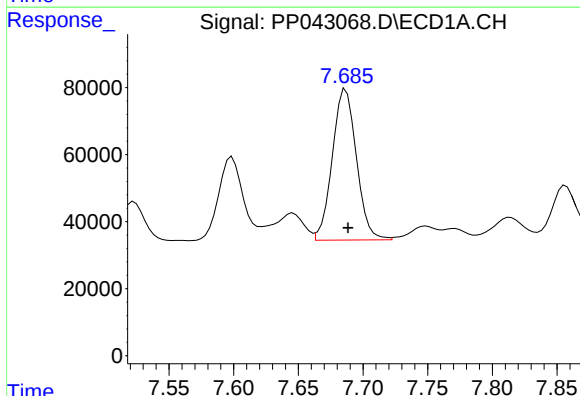
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 546265
Conc: 434.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



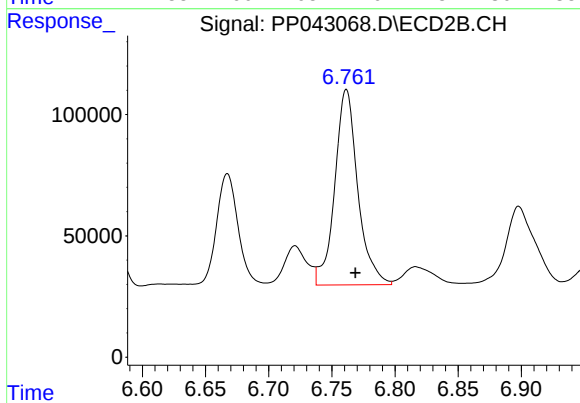
#27 AR-1254-2

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 646001
Conc: 475.86 ng/ml



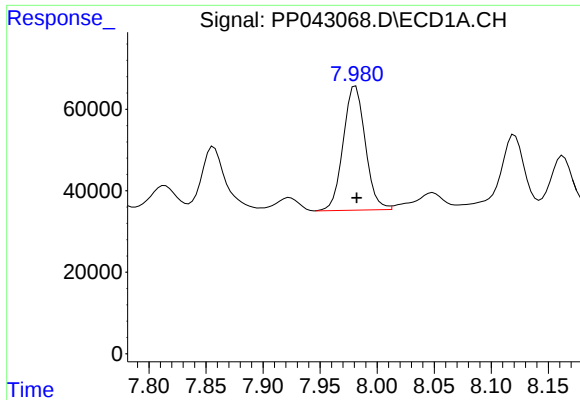
#28 AR-1254-3

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 584676
Conc: 450.65 ng/ml



#28 AR-1254-3

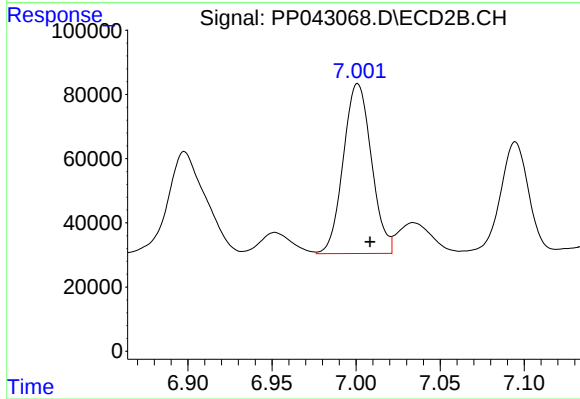
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 1022453
Conc: 478.02 ng/ml



#29 AR-1254-4

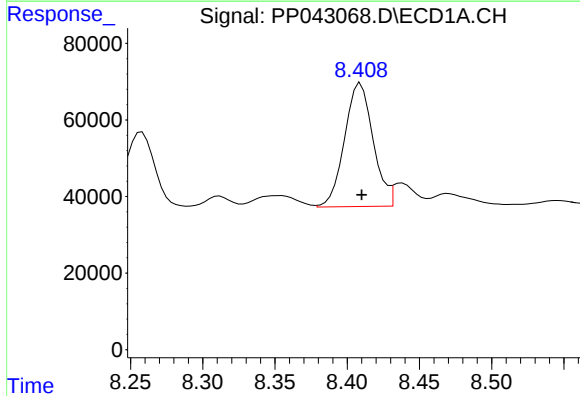
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 409879
Conc: 468.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



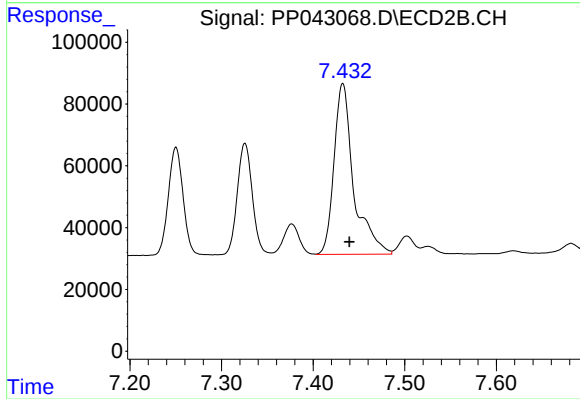
#29 AR-1254-4

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 616608
Conc: 494.24 ng/ml



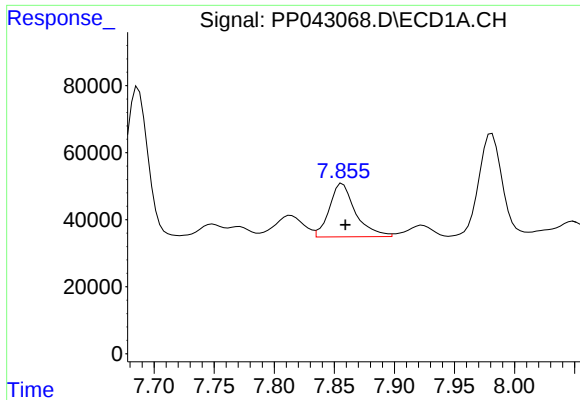
#30 AR-1254-5

R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 442685
Conc: 472.49 ng/ml



#30 AR-1254-5

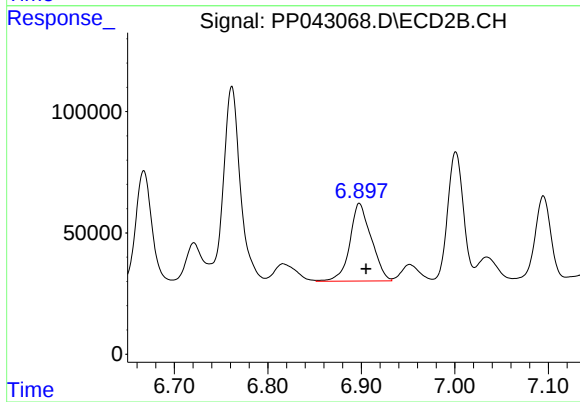
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 827109
Conc: 485.06 ng/ml



#31 AR-1260-1

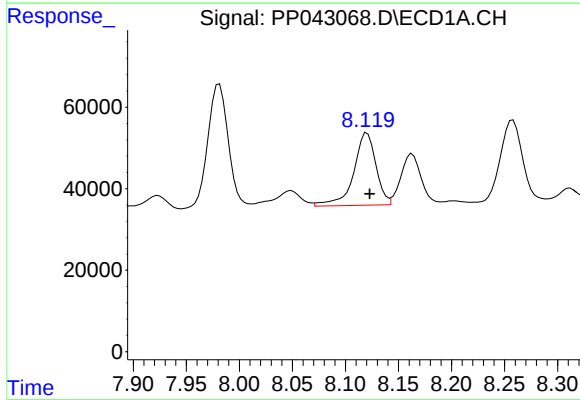
R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 241339
Conc: 253.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



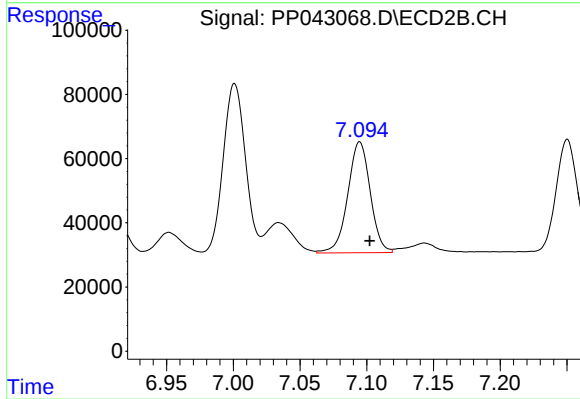
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 510353
Conc: 394.83 ng/ml



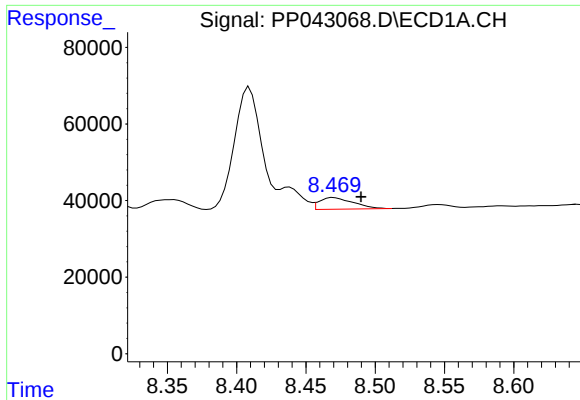
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 261050
Conc: 252.76 ng/ml



#32 AR-1260-2

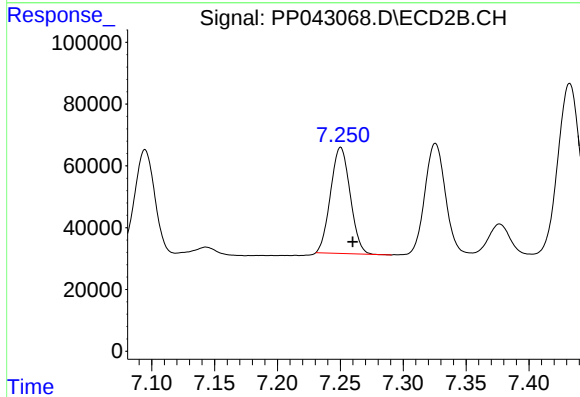
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 404891
Conc: 259.22 ng/ml



#33 AR-1260-3

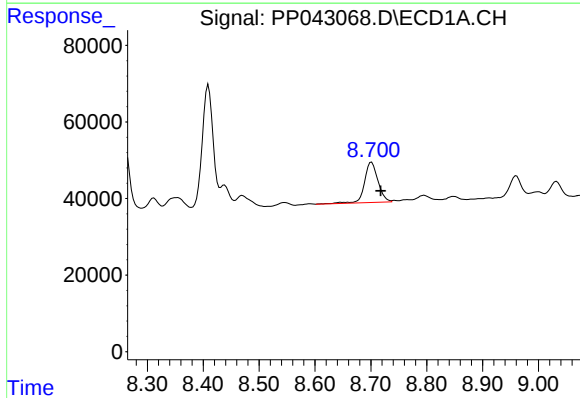
R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 51919
Conc: 68.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



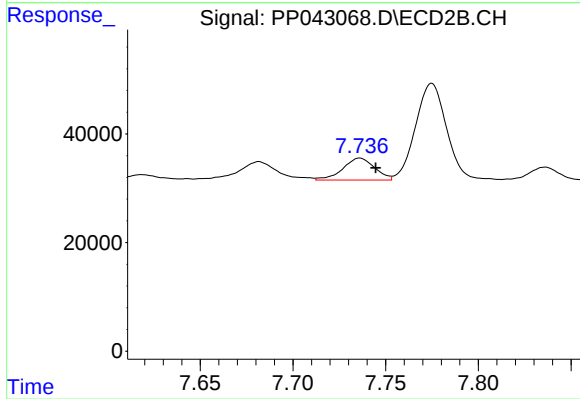
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.009 min
Response: 372882
Conc: 258.00 ng/ml



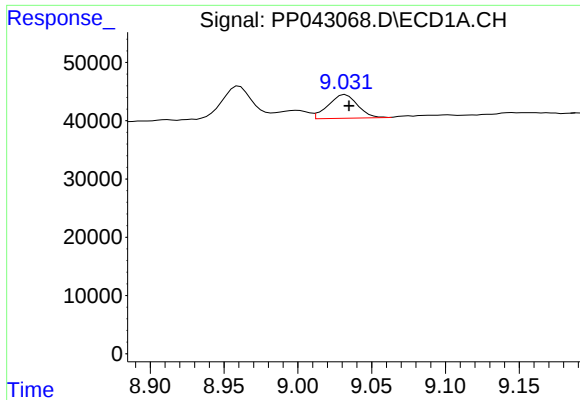
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.017 min
Response: 176386
Conc: 207.08 ng/ml



#34 AR-1260-4

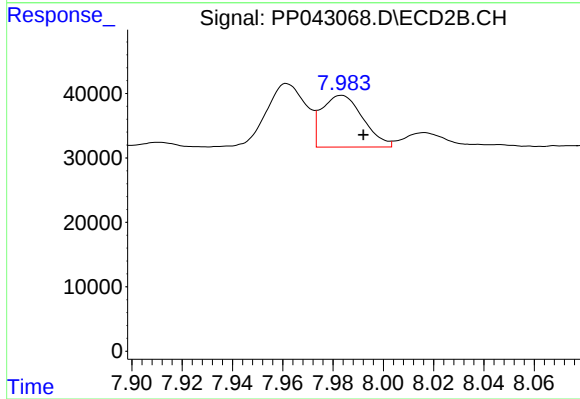
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 48589
Conc: 42.89 ng/ml



#35 AR-1260-5

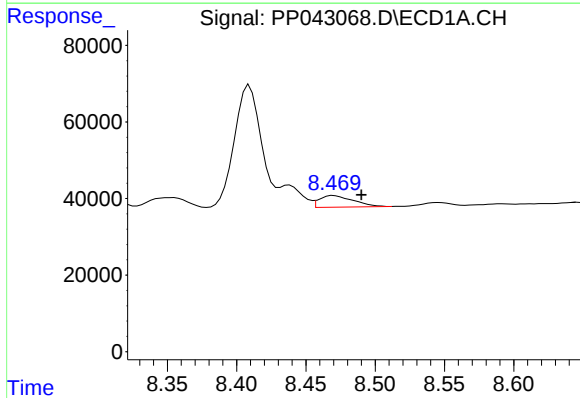
R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 56052
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



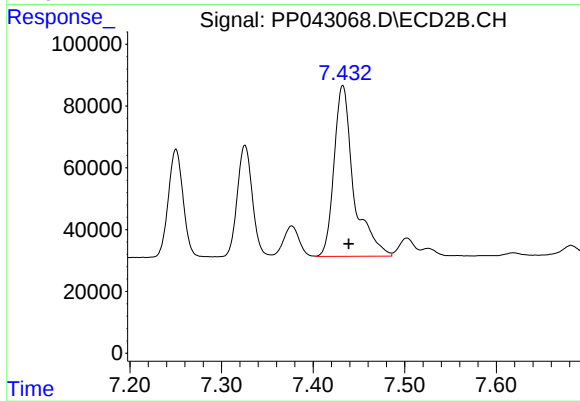
#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 91392
Conc: 36.44 ng/ml



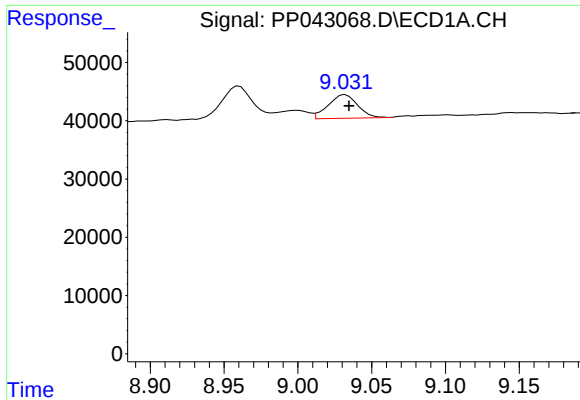
#36 AR-1262-1

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 51919
Conc: 49.17 ng/ml



#36 AR-1262-1

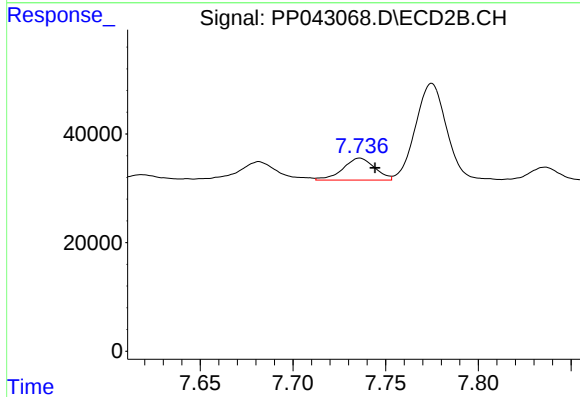
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 827109
Conc: 913.67 ng/ml



#37 AR-1262-2

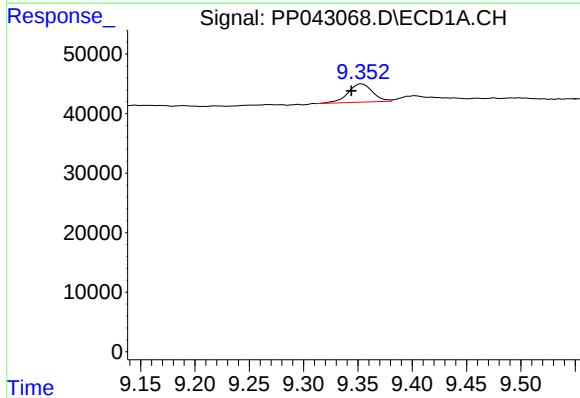
R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 56052
Conc: 32.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



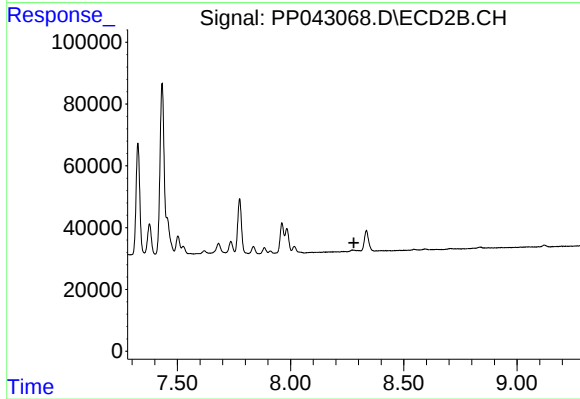
#37 AR-1262-2

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 48589
Conc: 32.48 ng/ml



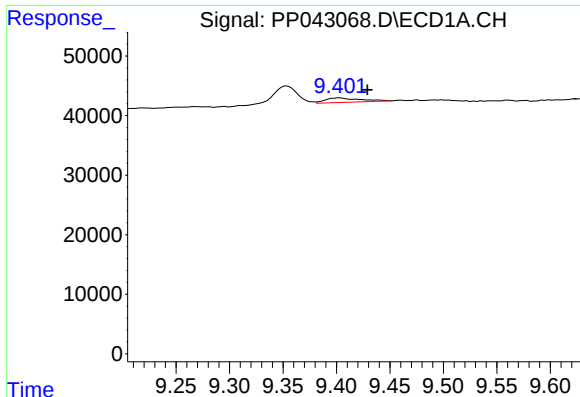
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 47862
Conc: 51.93 ng/ml



#38 AR-1262-3

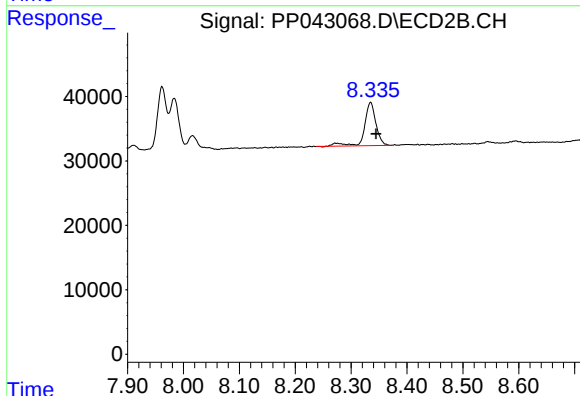
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

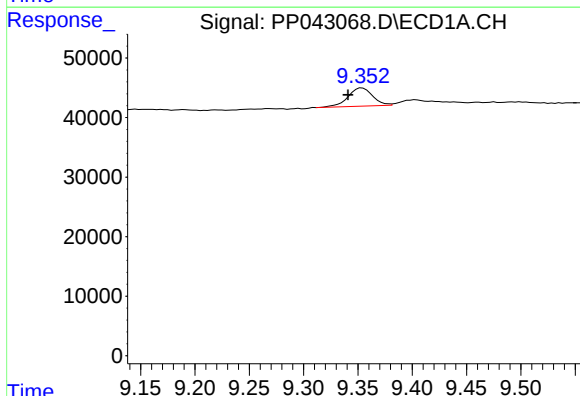
R.T.: 9.403 min
Delta R.T.: -0.026 min
Response: 16950
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



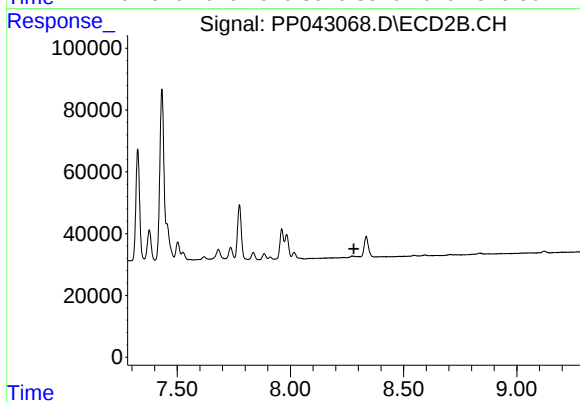
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 95631
Conc: 46.91 ng/ml



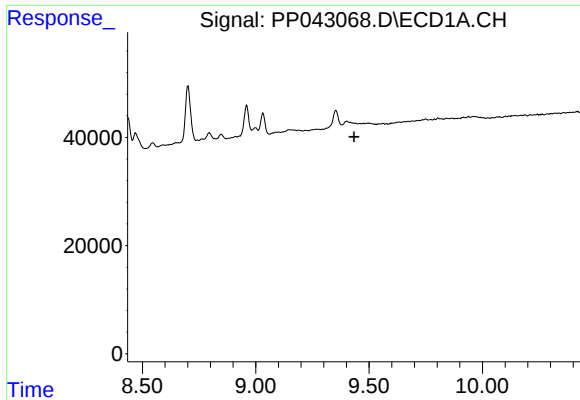
#41 AR-1268-1

R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 47862
Conc: 23.22 ng/ml



#41 AR-1268-1

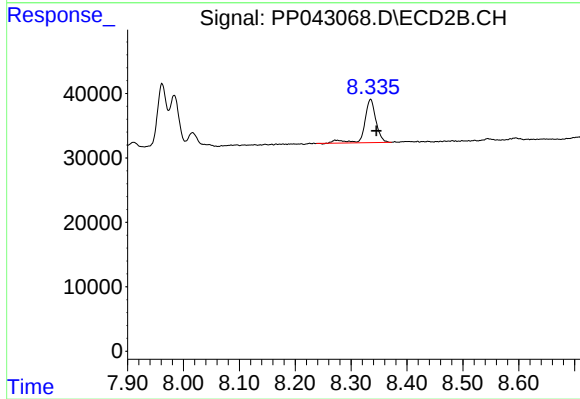
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#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.: 8.335 min
Delta R.T.: -0.010 min
Response: 95631
Conc: 33.62 ng/ml