

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 17:24
 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 20 02:53:02 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	4.040	1134722	1270784	47.957	50.880
2)	SA Decachlor...	10.798	9.371	831579	990521	56.885	50.779
Target Compounds							
3)	L1 AR-1016-1	0.000	5.303	0	14197	N.D.	13.868 #
4)	L1 AR-1016-2	0.000	5.323	0	12071	N.D.	8.452 #
5)	L1 AR-1016-3	0.000	5.517	0	9718	N.D.	12.150 #
6)	L1 AR-1016-4	0.000	5.567	0	324081	N.D.	521.443 #
7)	L1 AR-1016-5	6.685	5.800	123385	158865	215.533	213.060
9)	L2 AR-1221-2	5.218	4.395	15545	22676	76.921	93.201
12)	L3 AR-1232-2	0.000	5.323	0	12071	N.D.	19.249 #
13)	L3 AR-1232-3	0.000	5.517	0	9718	N.D.	29.388 #
14)	L3 AR-1232-4	0.000	5.611	0	99124	N.D.	335.817 #
15)	L3 AR-1232-5	6.470	5.800	211930	158865	1348.887	515.106 #
16)	L4 AR-1242-1	0.000	5.303	0	14197	N.D.	17.716 #
17)	L4 AR-1242-2	0.000	5.323	0	12071	N.D.	10.661 #
18)	L4 AR-1242-3	0.000	5.517	0	9718	N.D.	15.242 #
19)	L4 AR-1242-4	0.000	5.611	0	99124	N.D.	161.373 #
20)	L4 AR-1242-5	7.152	6.179	110043	760084	245.326	1056.309 #
21)	L5 AR-1248-1	0.000	5.303	0	14197	N.D.	25.274 #
22)	L5 AR-1248-2	6.470	5.567	211930	324081	376.437	399.291
23)	L5 AR-1248-3	6.685	5.611	123385	99124	181.984	115.330 #
24)	L5 AR-1248-4	7.109	5.800	171320	158865	237.513	165.531 #
25)	L5 AR-1248-5	7.152	6.222	110043	122988	150.821	128.825
26)	L6 AR-1254-1	7.082	6.179	350275	760084	446.398	490.153
27)	L6 AR-1254-2	7.310	6.339	546931	664909	434.559	489.784
28)	L6 AR-1254-3	7.688	6.762	587437	1036891	452.780	484.770
29)	L6 AR-1254-4	7.982	7.002	411406	623050	470.701	499.400
30)	L6 AR-1254-5	8.410	7.433	445329	819578	475.314	480.643
31)	L7 AR-1260-1	7.857	6.899	242100	515307	253.890	398.666 #
32)	L7 AR-1260-2	8.121	7.096	252172	404400	244.166	258.906
33)	L7 AR-1260-3	8.471f	7.252	56246	378728	74.548	262.045 #
34)	L7 AR-1260-4	8.702f	7.738	174851	42417	205.275	37.439 #
35)	L7 AR-1260-5	9.032	7.985	60150	87833	36.558	35.021
36)	L8 AR-1262-1	8.471f	7.433	56246	819578	53.265	905.354 #
37)	L8 AR-1262-2	9.032	7.738	60150	42417	34.749	28.356
38)	L8 AR-1262-3	9.354	0.000	47570	0	51.610	N.D. #
39)	L8 AR-1262-4	9.405f	8.335	8597	83314	15.937	40.869 #
41)	L9 AR-1268-1	9.354	0.000	47570	0	23.074	N.D. #
42)	L9 AR-1268-2	9.405f	8.335	8597	83314	4.501	29.293 #

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

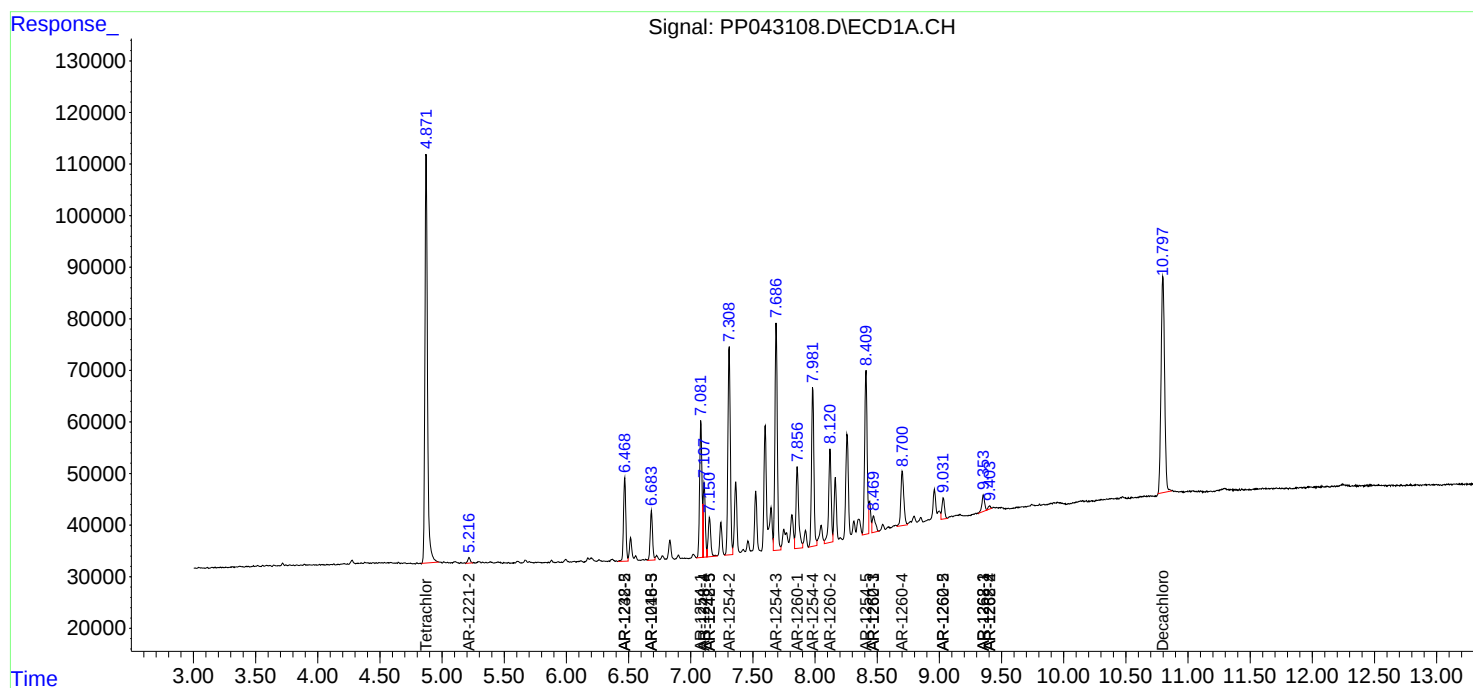
Instrument :
ECD_P
ClientSampleId :

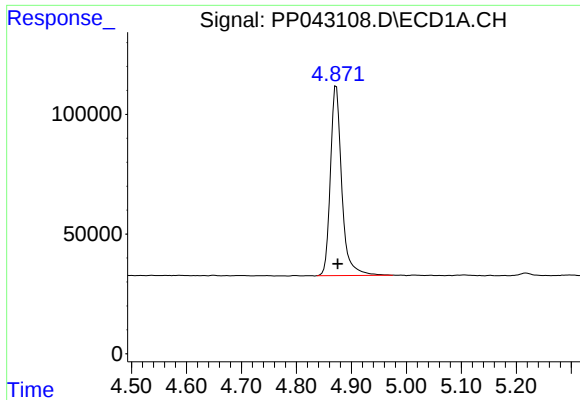
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 17:24
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:53:02 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

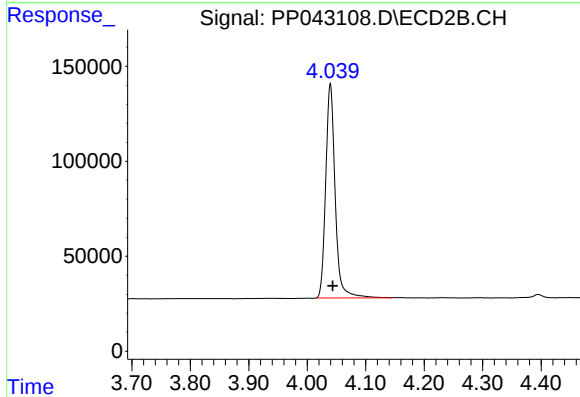




#1 Tetrachloro-m-xylene

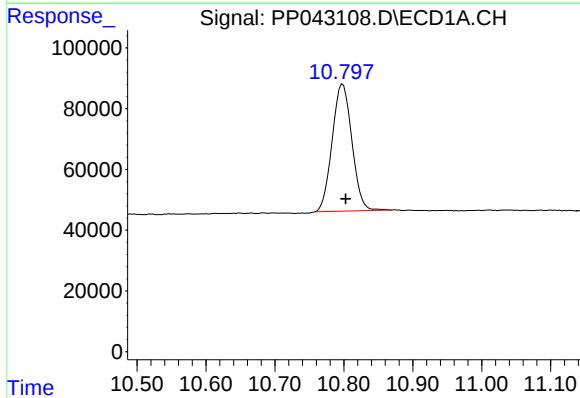
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1134722
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



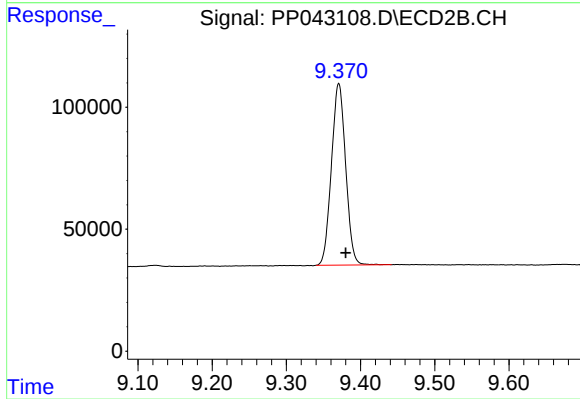
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 1270784
Conc: 50.88 ng/ml



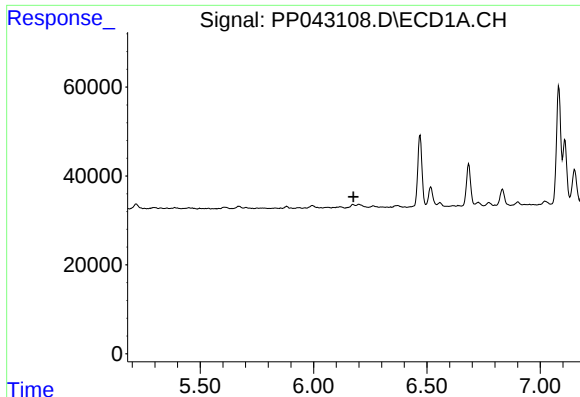
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: -0.005 min
Response: 831579
Conc: 56.89 ng/ml



#2 Decachlorobiphenyl

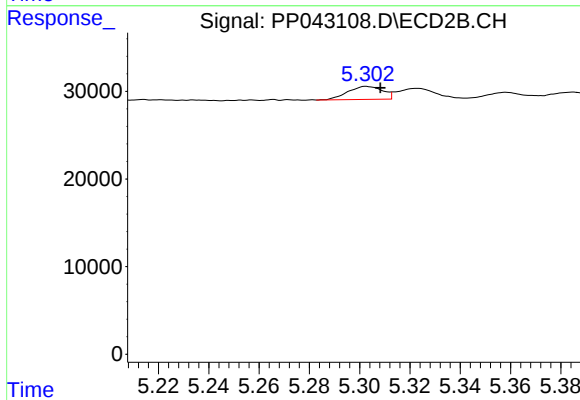
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 990521
Conc: 50.78 ng/ml



#3 AR-1016-1

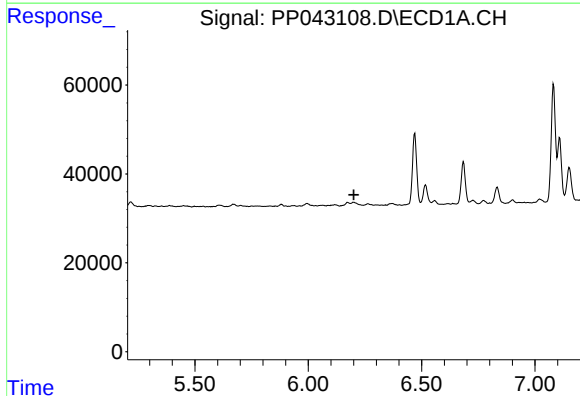
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



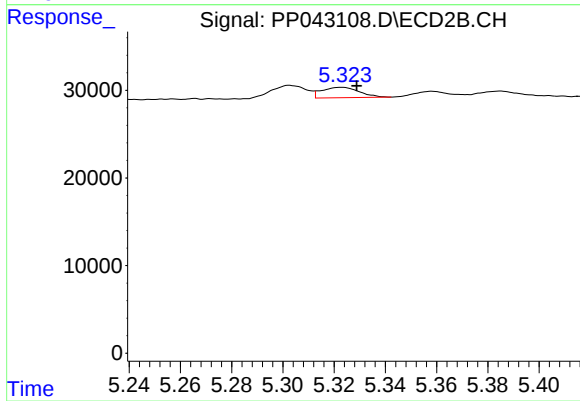
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 14197
Conc: 13.87 ng/ml



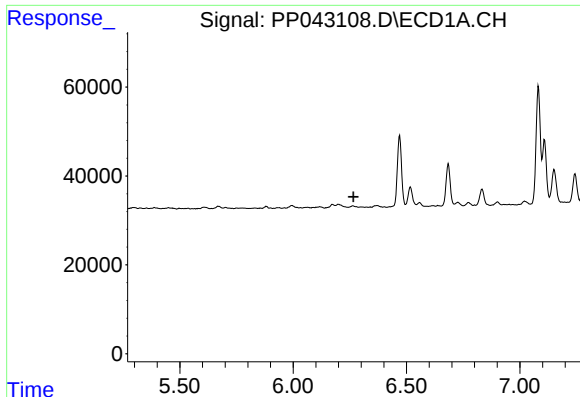
#4 AR-1016-2

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



#4 AR-1016-2

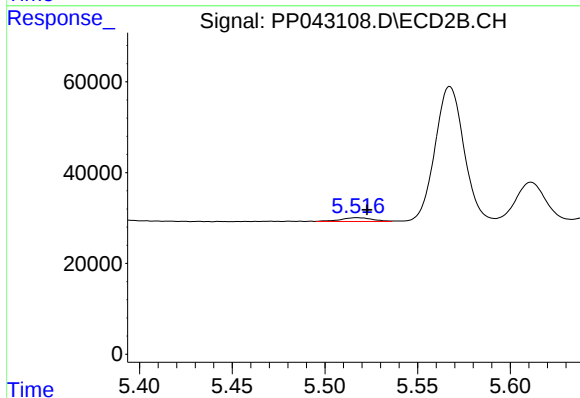
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 12071
Conc: 8.45 ng/ml



#5 AR-1016-3

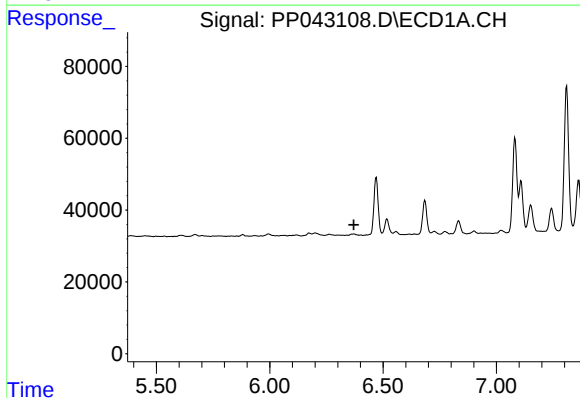
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



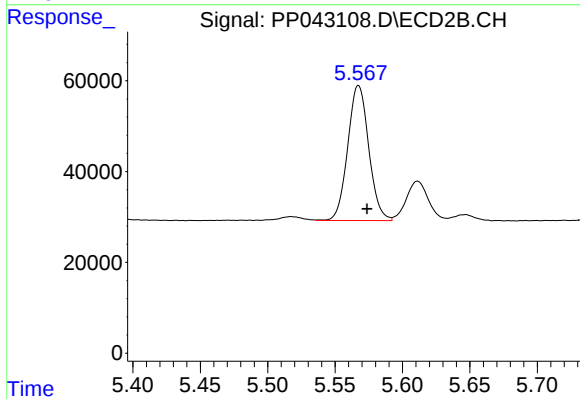
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 9718
Conc: 12.15 ng/ml



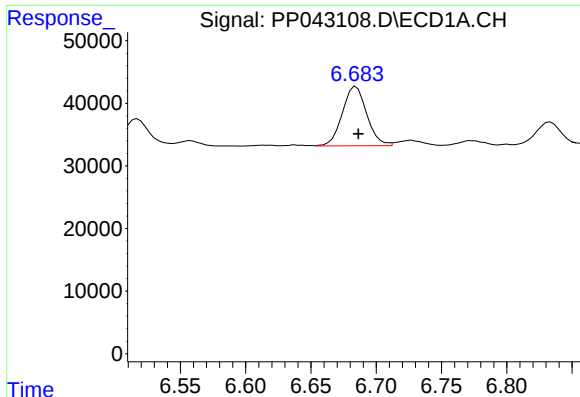
#6 AR-1016-4

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



#6 AR-1016-4

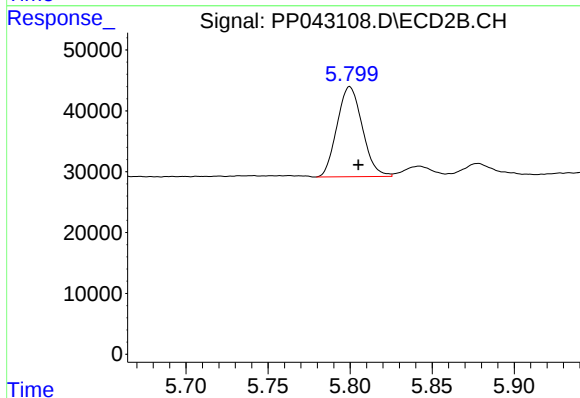
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 324081
Conc: 521.44 ng/ml



#7 AR-1016-5

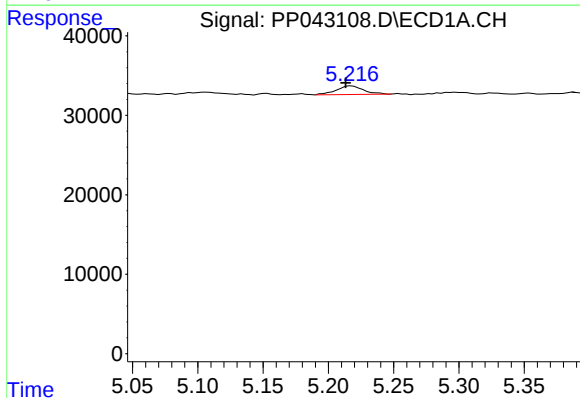
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 123385
Conc: 215.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



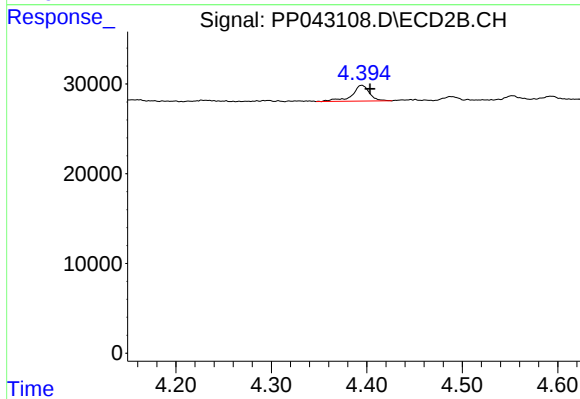
#7 AR-1016-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 158865
Conc: 213.06 ng/ml



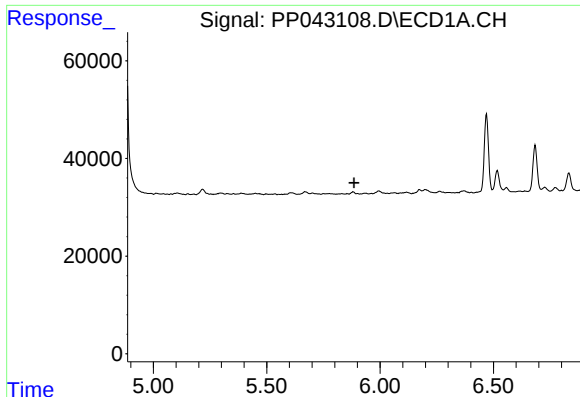
#9 AR-1221-2

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 15545
Conc: 76.92 ng/ml



#9 AR-1221-2

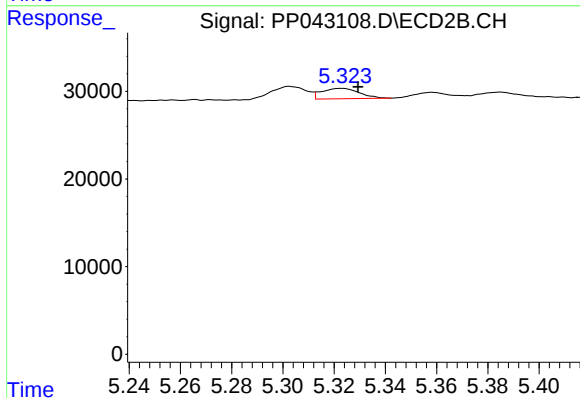
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 22676
Conc: 93.20 ng/ml



#12 AR-1232-2

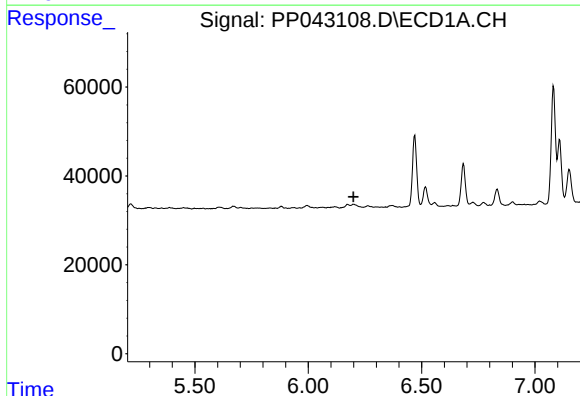
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



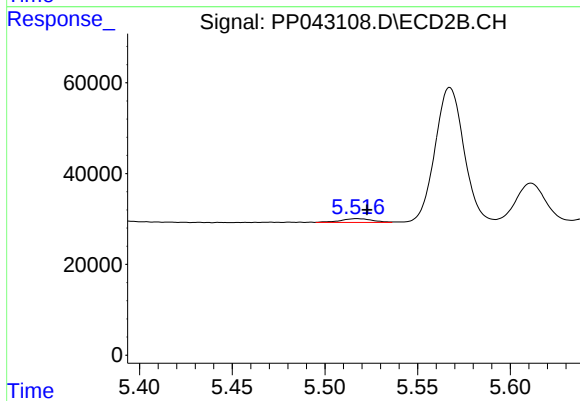
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 12071
Conc: 19.25 ng/ml



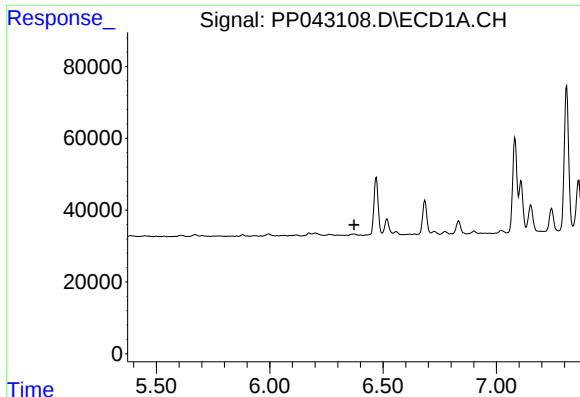
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#13 AR-1232-3

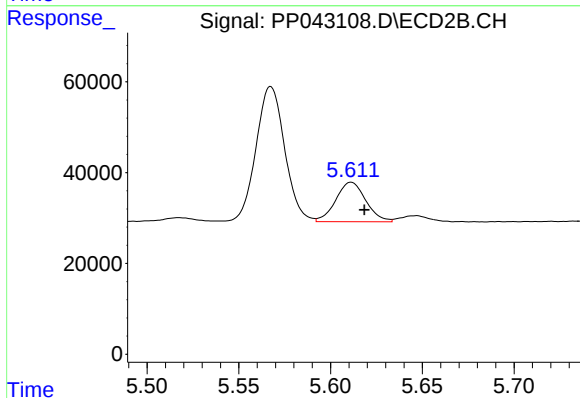
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 9718
Conc: 29.39 ng/ml



#14 AR-1232-4

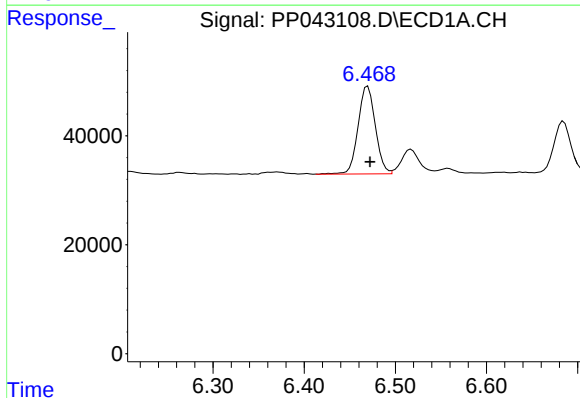
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



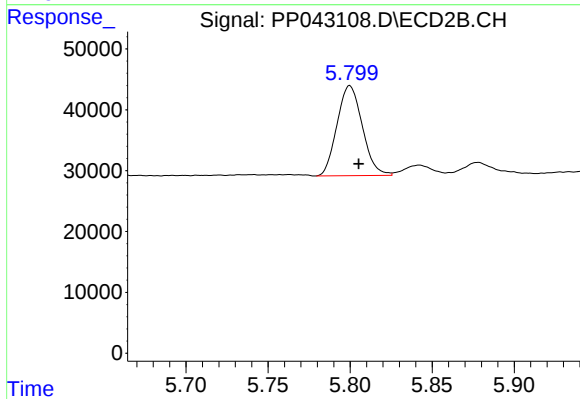
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 99124
Conc: 335.82 ng/ml



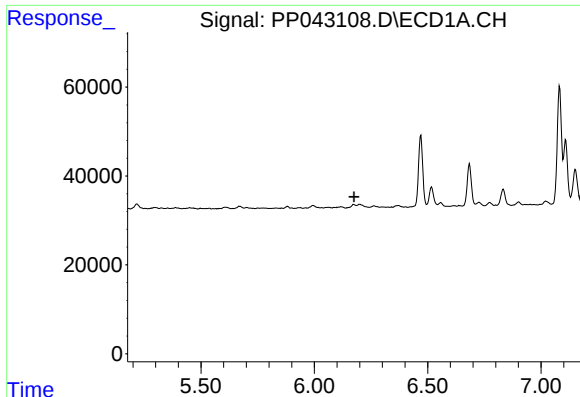
#15 AR-1232-5

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 211930
Conc: 1348.89 ng/ml



#15 AR-1232-5

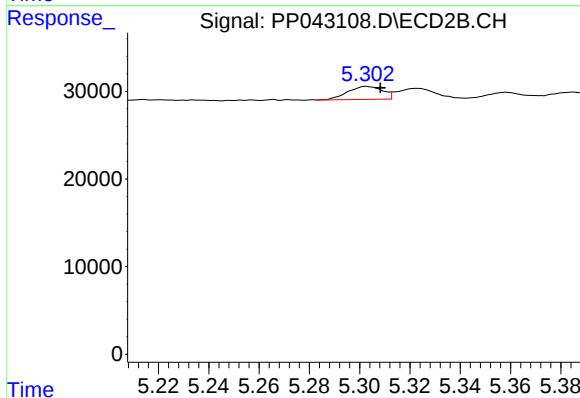
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 158865
Conc: 515.11 ng/ml



#16 AR-1242-1

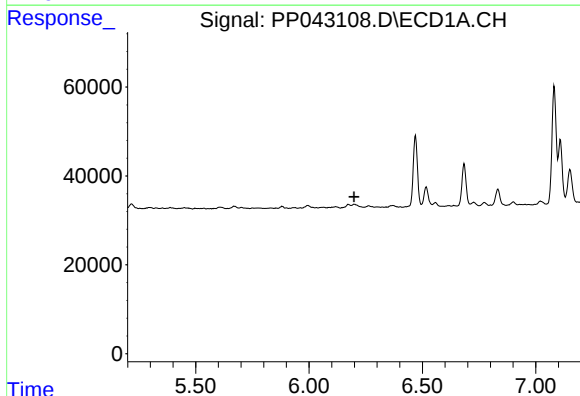
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



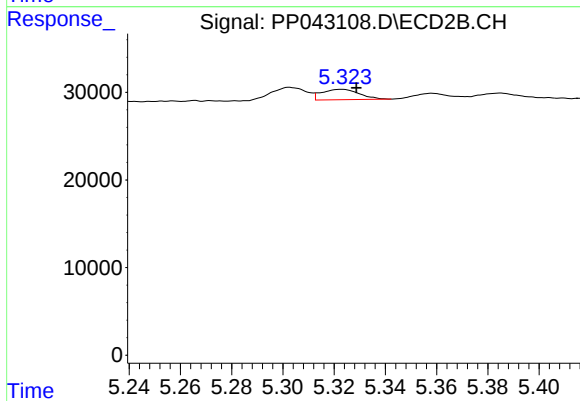
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 14197
Conc: 17.72 ng/ml



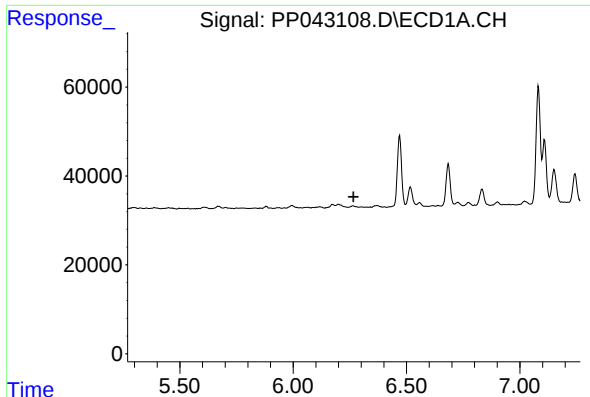
#17 AR-1242-2

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



#17 AR-1242-2

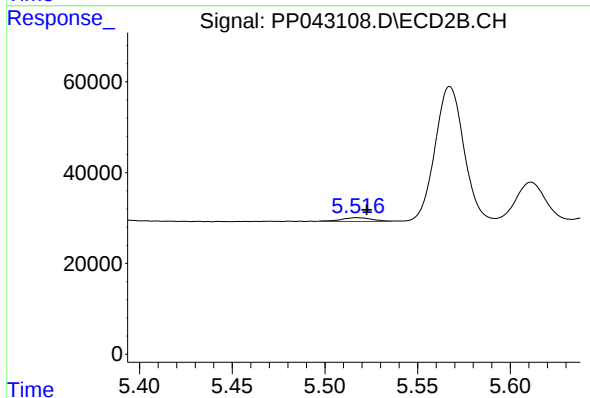
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 12071
Conc: 10.66 ng/ml



#18 AR-1242-3

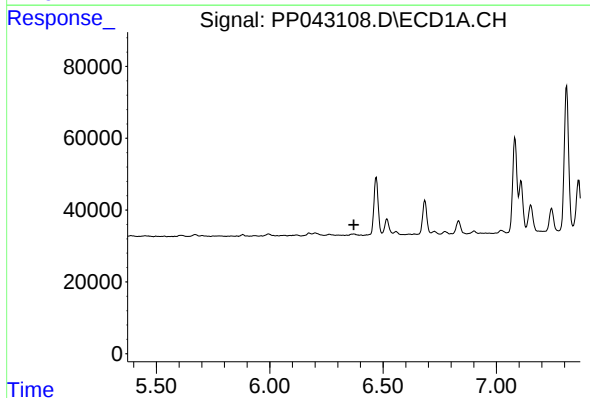
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



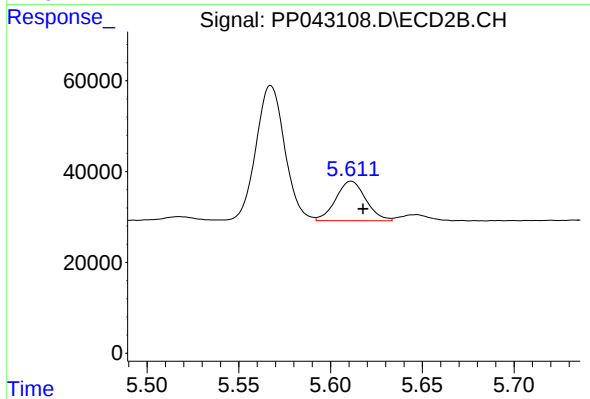
#18 AR-1242-3

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 9718
Conc: 15.24 ng/ml



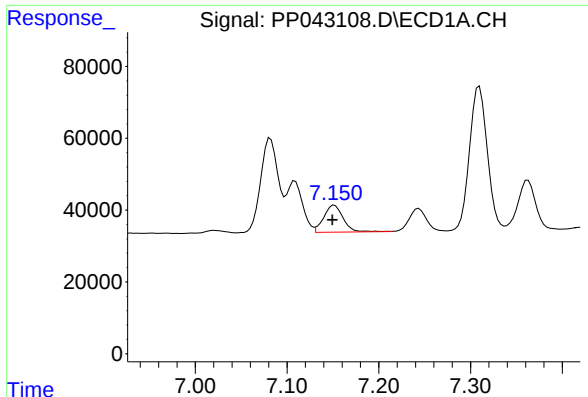
#19 AR-1242-4

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



#19 AR-1242-4

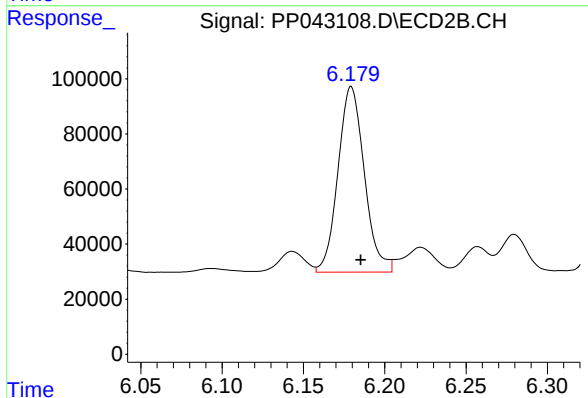
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 99124
Conc: 161.37 ng/ml



#20 AR-1242-5

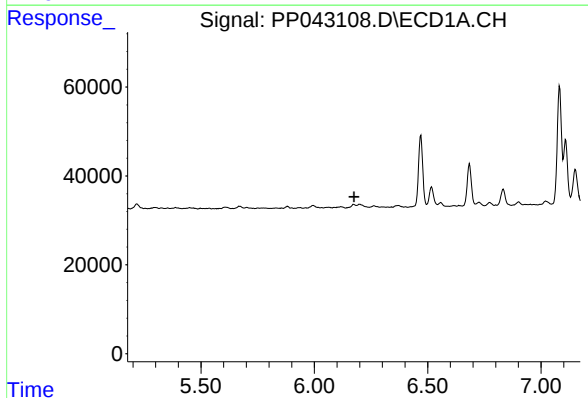
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 110043
Conc: 245.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



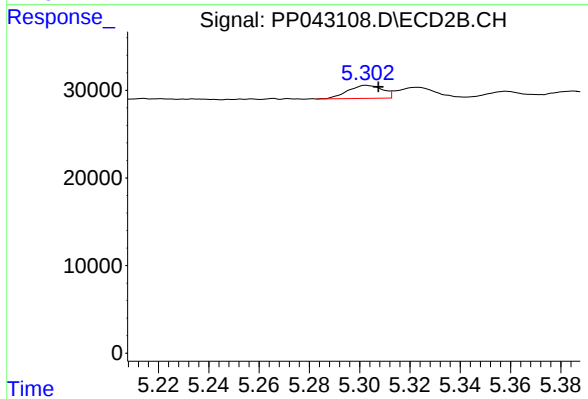
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 760084
Conc: 1056.31 ng/ml



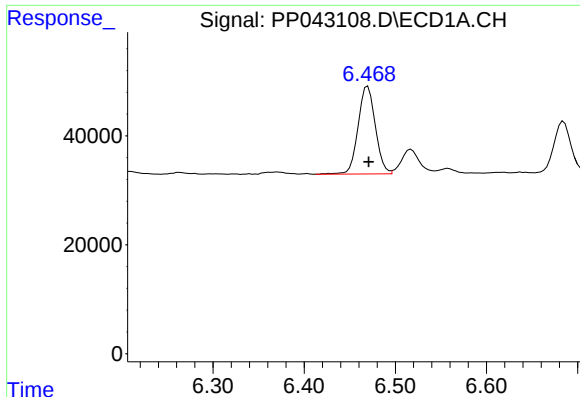
#21 AR-1248-1

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



#21 AR-1248-1

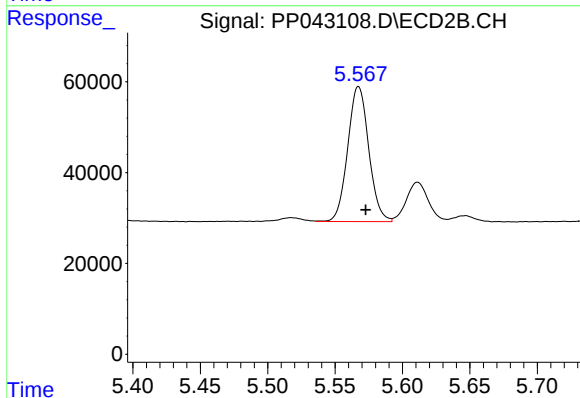
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 14197
Conc: 25.27 ng/ml



#22 AR-1248-2

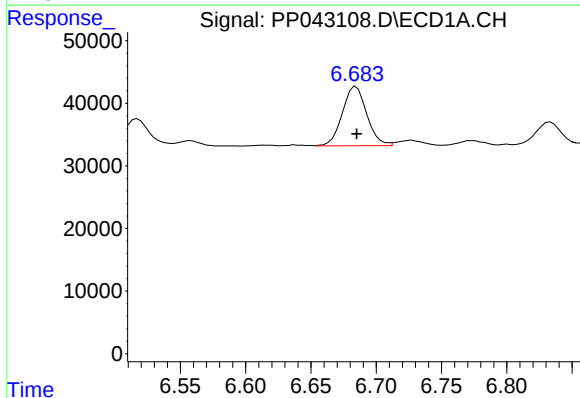
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 211930
Conc: 376.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



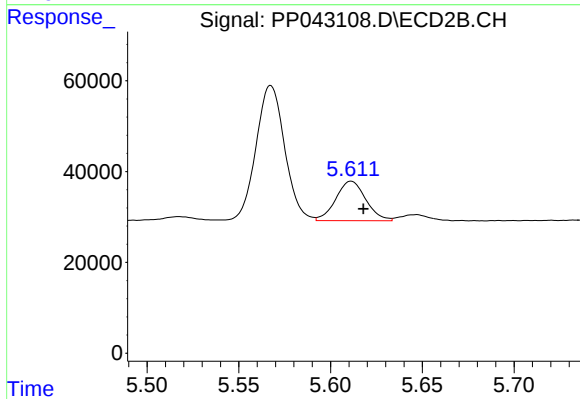
#22 AR-1248-2

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 324081
Conc: 399.29 ng/ml



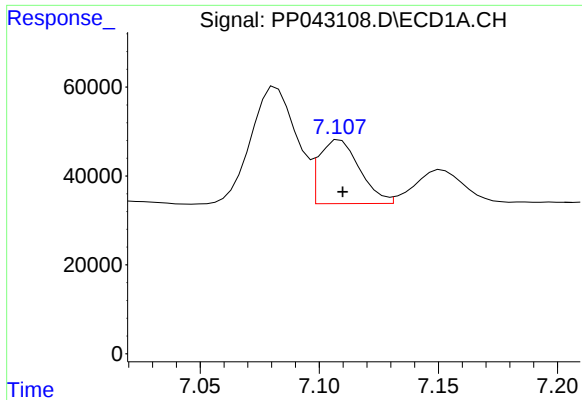
#23 AR-1248-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 123385
Conc: 181.98 ng/ml



#23 AR-1248-3

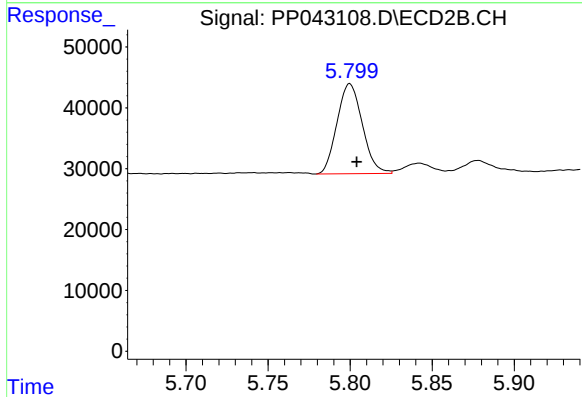
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 99124
Conc: 115.33 ng/ml



#24 AR-1248-4

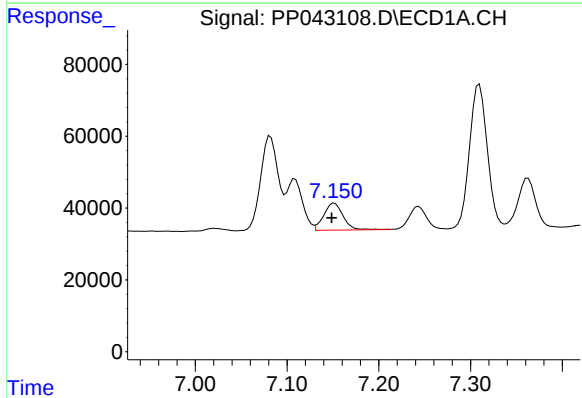
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 171320
Conc: 237.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



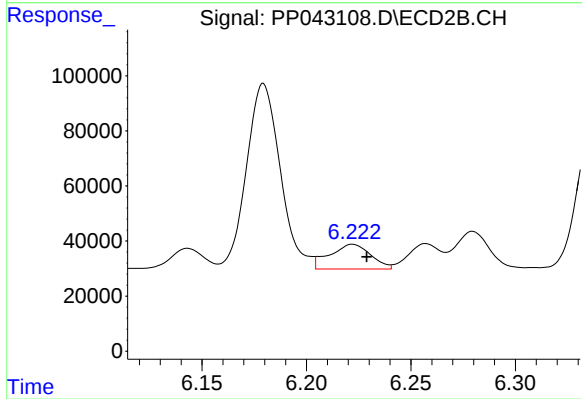
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 158865
Conc: 165.53 ng/ml



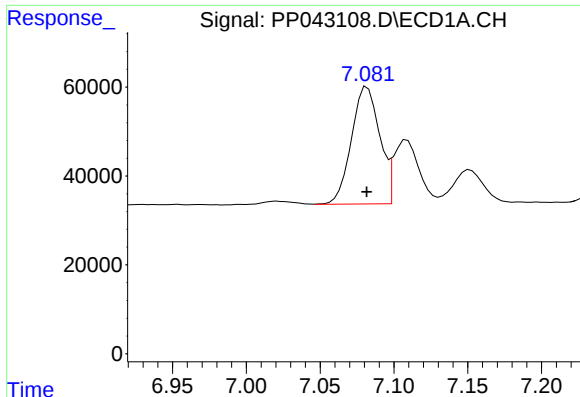
#25 AR-1248-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 110043
Conc: 150.82 ng/ml



#25 AR-1248-5

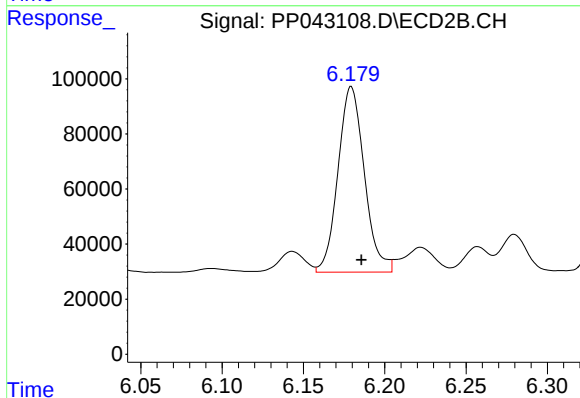
R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 122988
Conc: 128.83 ng/ml



#26 AR-1254-1

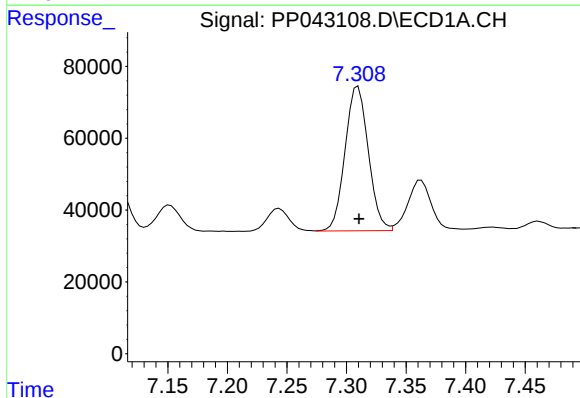
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 350275
Conc: 446.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



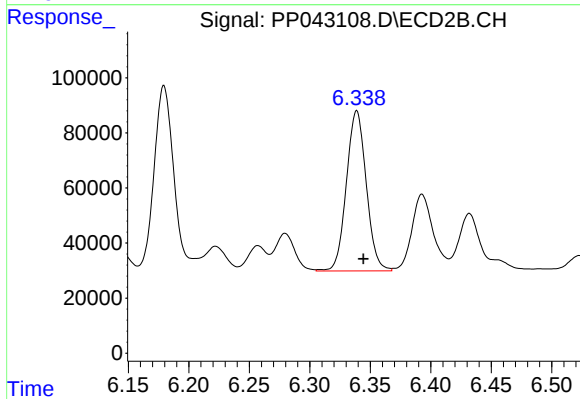
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 760084
Conc: 490.15 ng/ml



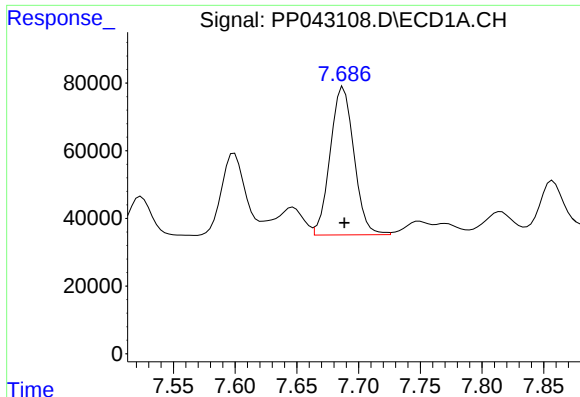
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 546931
Conc: 434.56 ng/ml



#27 AR-1254-2

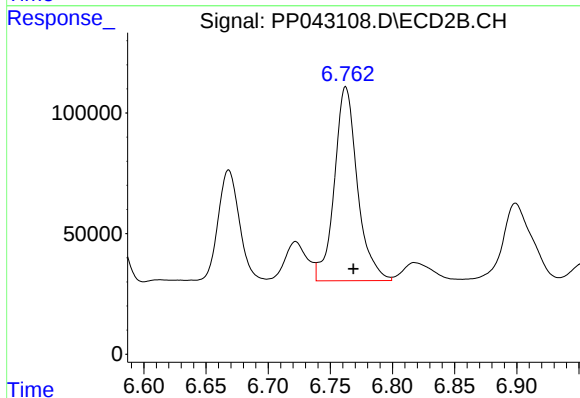
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 664909
Conc: 489.78 ng/ml



#28 AR-1254-3

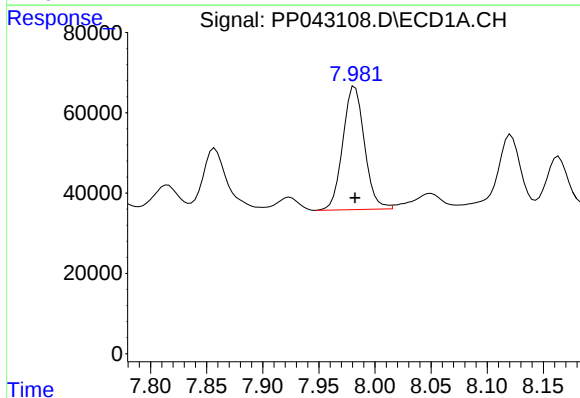
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 587437
Conc: 452.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



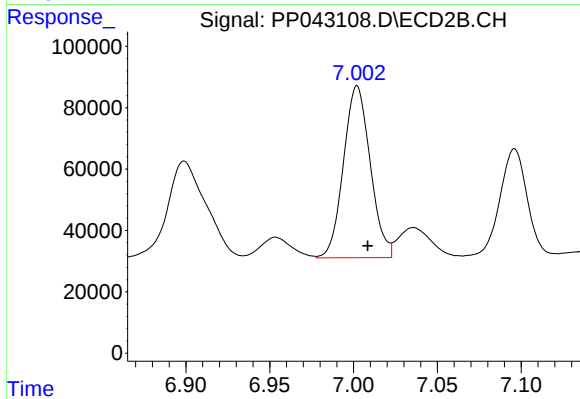
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 1036891
Conc: 484.77 ng/ml



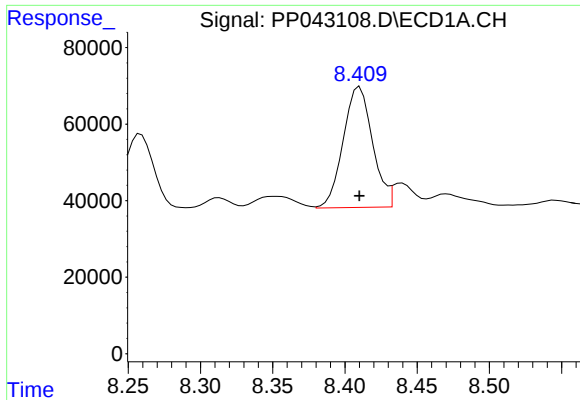
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 411406
Conc: 470.70 ng/ml



#29 AR-1254-4

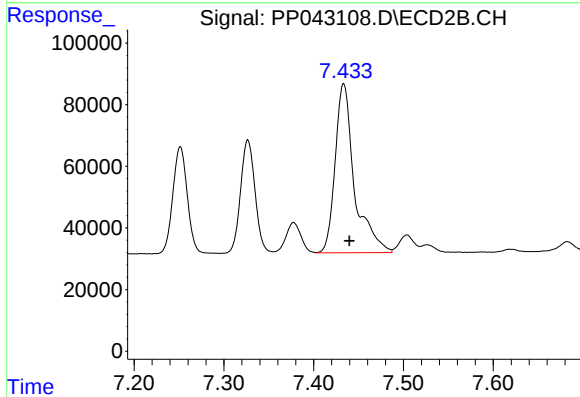
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 623050
Conc: 499.40 ng/ml



#30 AR-1254-5

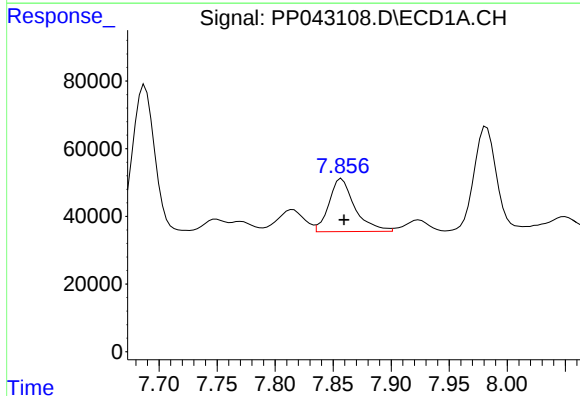
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 445329
Conc: 475.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



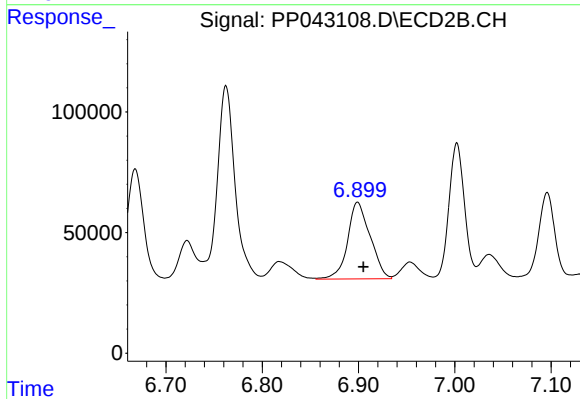
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 819578
Conc: 480.64 ng/ml



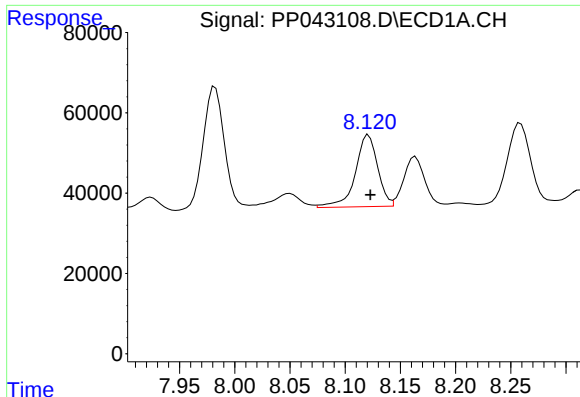
#31 AR-1260-1

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 242100
Conc: 253.89 ng/ml



#31 AR-1260-1

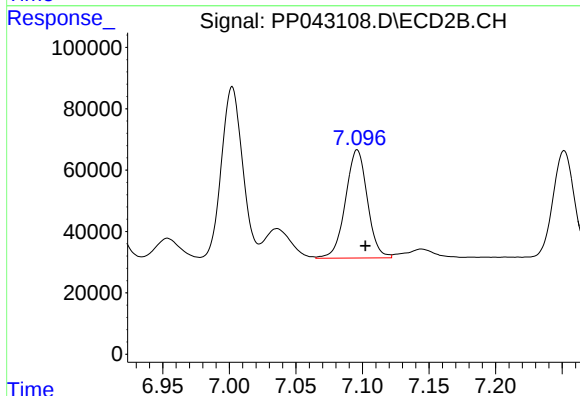
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 515307
Conc: 398.67 ng/ml



#32 AR-1260-2

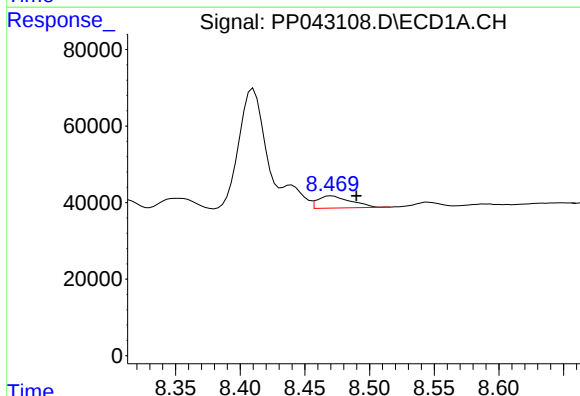
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 252172
Conc: 244.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



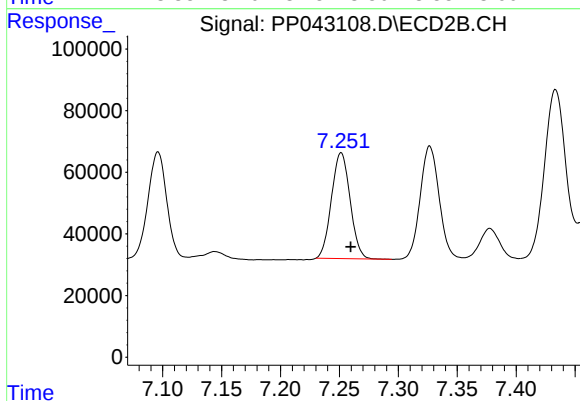
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 404400
Conc: 258.91 ng/ml



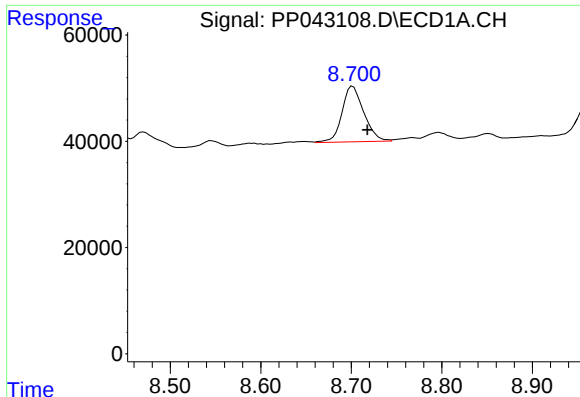
#33 AR-1260-3

R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 56246
Conc: 74.55 ng/ml



#33 AR-1260-3

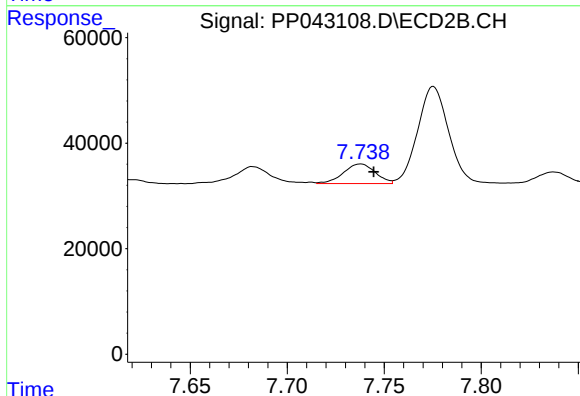
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 378728
Conc: 262.05 ng/ml



#34 AR-1260-4

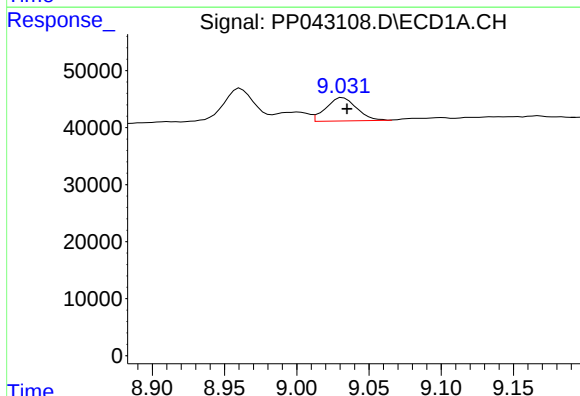
R.T.: 8.702 min
Delta R.T.: -0.016 min
Response: 174851
Conc: 205.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



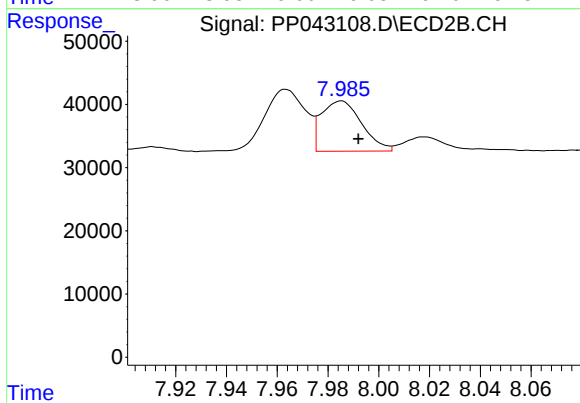
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 42417
Conc: 37.44 ng/ml



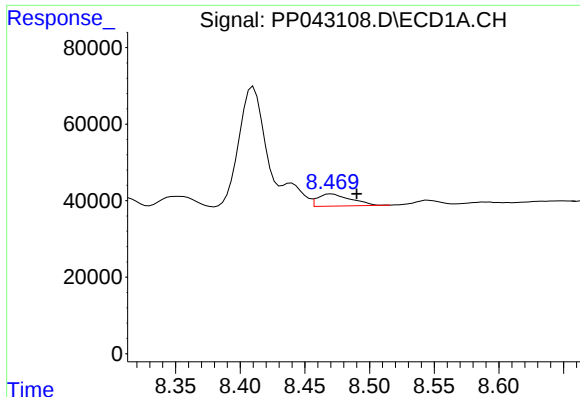
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 60150
Conc: 36.56 ng/ml



#35 AR-1260-5

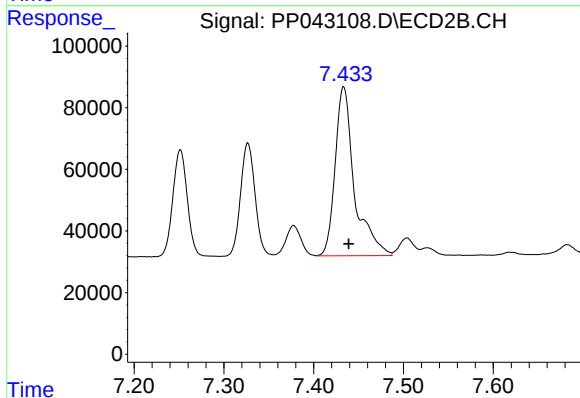
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 87833
Conc: 35.02 ng/ml



#36 AR-1262-1

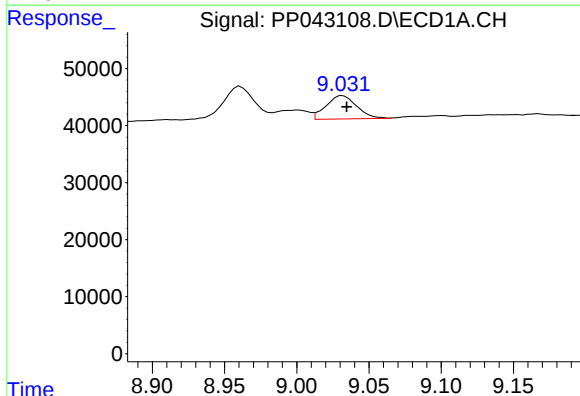
R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 56246
Conc: 53.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



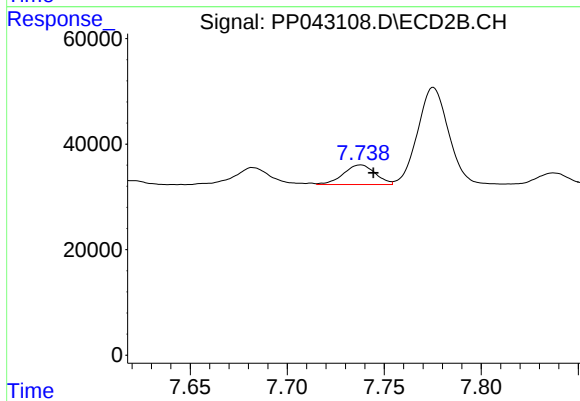
#36 AR-1262-1

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 819578
Conc: 905.35 ng/ml



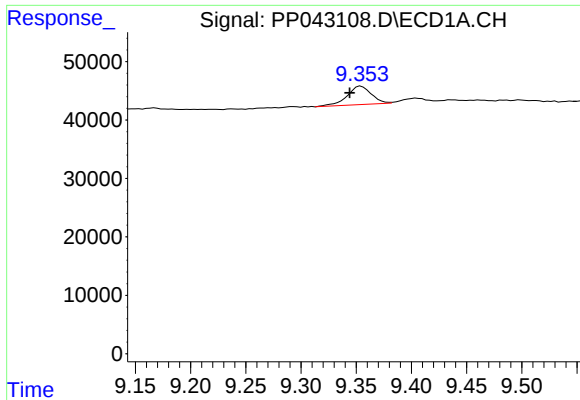
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 60150
Conc: 34.75 ng/ml



#37 AR-1262-2

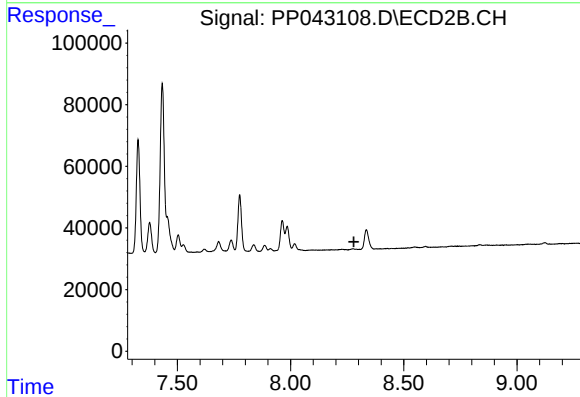
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 42417
Conc: 28.36 ng/ml



#38 AR-1262-3

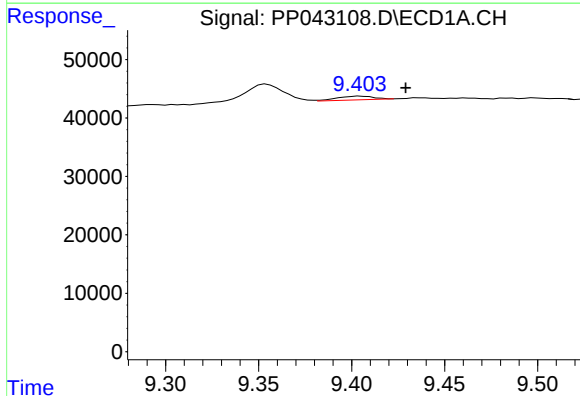
R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 47570
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



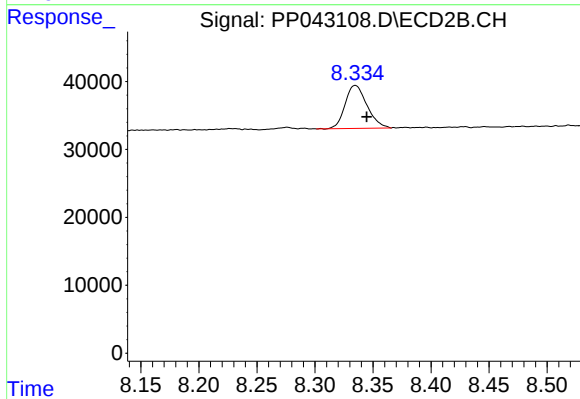
#38 AR-1262-3

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



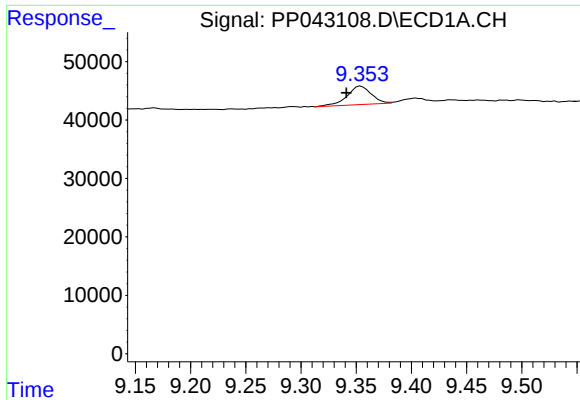
#39 AR-1262-4

R.T.: 9.405 min
Delta R.T.: -0.024 min
Response: 8597
Conc: 15.94 ng/ml



#39 AR-1262-4

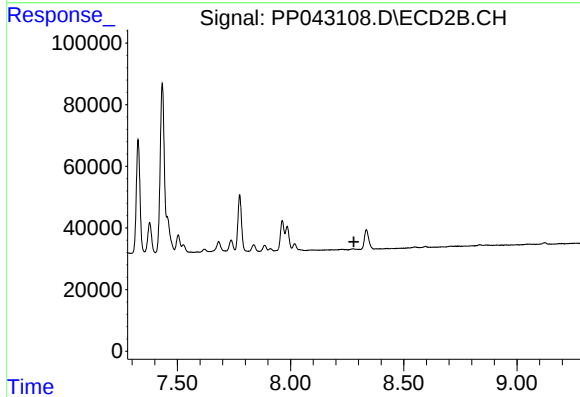
R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 83314
Conc: 40.87 ng/ml



#41 AR-1268-1

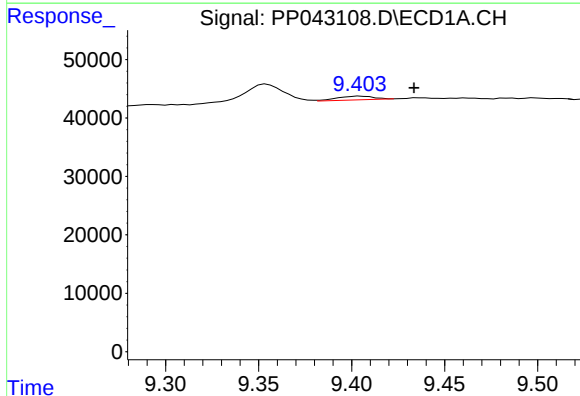
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 47570
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



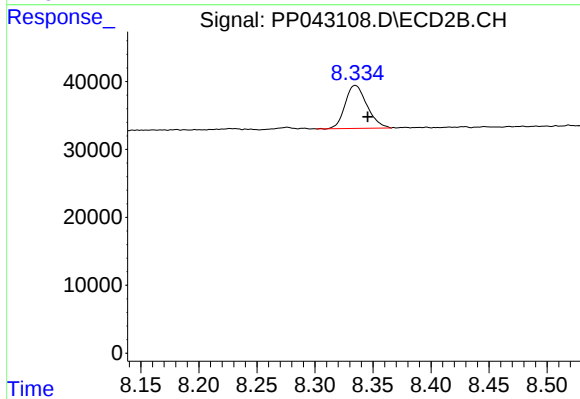
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.029 min
Response: 8597
Conc: 4.50 ng/ml



#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 83314
Conc: 29.29 ng/ml