

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 19:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:36:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.725	3.997	3210260	2149251	52.351	52.559
2)	SA Decachlor...	10.538	9.256	2280844	1777717	52.360	53.066
Target Compounds							
3)	L1 AR-1016-1	6.025	5.240	25189	5630	15.368	5.130 #
4)	L1 AR-1016-2	6.049	5.240f	29492	5630	11.777	3.450 #
6)	L1 AR-1016-4	0.000	5.501	0	377253	N.D.	523.857 #
7)	L1 AR-1016-5	6.530	5.729	317142	236078	241.810	250.863
9)	L2 AR-1221-2	5.072	4.348	38186	25216	82.085	79.795
12)	L3 AR-1232-2	0.000	5.240f	0	5630	N.D.	7.616 #
13)	L3 AR-1232-3	6.049	0.000	29492	0	26.883	N.D. #
14)	L3 AR-1232-4	0.000	5.545	0	99872	N.D.	284.900 #
15)	L3 AR-1232-5	6.315	5.729	504542	236078	1380.733	621.178 #
16)	L4 AR-1242-1	6.025	5.240	25189	5630	19.378	6.505 #
17)	L4 AR-1242-2	6.049	5.240f	29492	5630	14.968	4.387 #
19)	L4 AR-1242-4	0.000	5.545	0	99872	N.D.	143.388 #
20)	L4 AR-1242-5	6.995	6.106	281205	939685	270.662	1112.882 #
21)	L5 AR-1248-1	6.025	5.240	25189	5630	26.308	8.657 #
22)	L5 AR-1248-2	6.315	5.501	504542	377253	380.766	393.235
23)	L5 AR-1248-3	6.530	5.545	317142	99872	195.854	98.226 #
24)	L5 AR-1248-4	6.953	5.729	462325	236078	268.693	190.497 #
25)	L5 AR-1248-5	6.995	6.151	281205	110529	161.612	97.871 #
26)	L6 AR-1254-1	6.925	6.106	896628	939685	477.559	491.686
27)	L6 AR-1254-2	7.152	6.265	1453878	799006	495.907	487.310
28)	L6 AR-1254-3	7.530	6.684	1465970	1292248	482.656	480.804
29)	L6 AR-1254-4	7.824	6.923	1183822	775048	511.752	519.090
30)	L6 AR-1254-5	8.251	7.349	1190209	1169998	491.866	483.195
31)	L7 AR-1260-1	7.697	6.819	564070	629708	257.644	367.129 #
32)	L7 AR-1260-2	7.962	7.015	758772	513296	259.618	254.030
33)	L7 AR-1260-3	8.311f	7.168	160340	535407	62.648	269.888 #
34)	L7 AR-1260-4	8.544f	7.650	531628	54713	217.608	32.522 #
35)	L7 AR-1260-5	8.866	7.897	193197	136235	35.890	35.407
36)	L8 AR-1262-1	8.311f	7.349	160340	1169998	42.176	939.421 #
37)	L8 AR-1262-2	8.866	7.897	193197	136235	30.858	30.980
38)	L8 AR-1262-3	9.177	0.000	129852	0	31.676	N.D. #
39)	L8 AR-1262-4	9.223f	8.243	27298	147009	8.756	43.090 #
40)	L8 AR-1262-5	9.856	0.000	20821	0	10.117	N.D. #
41)	L9 AR-1268-1	9.177	0.000	129852	0	17.241	N.D. #
42)	L9 AR-1268-2	0.000	8.243	0	147009	N.D.	29.889 #
44)	L9 AR-1268-4	9.856	0.000	20821	0	9.592	N.D. #

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

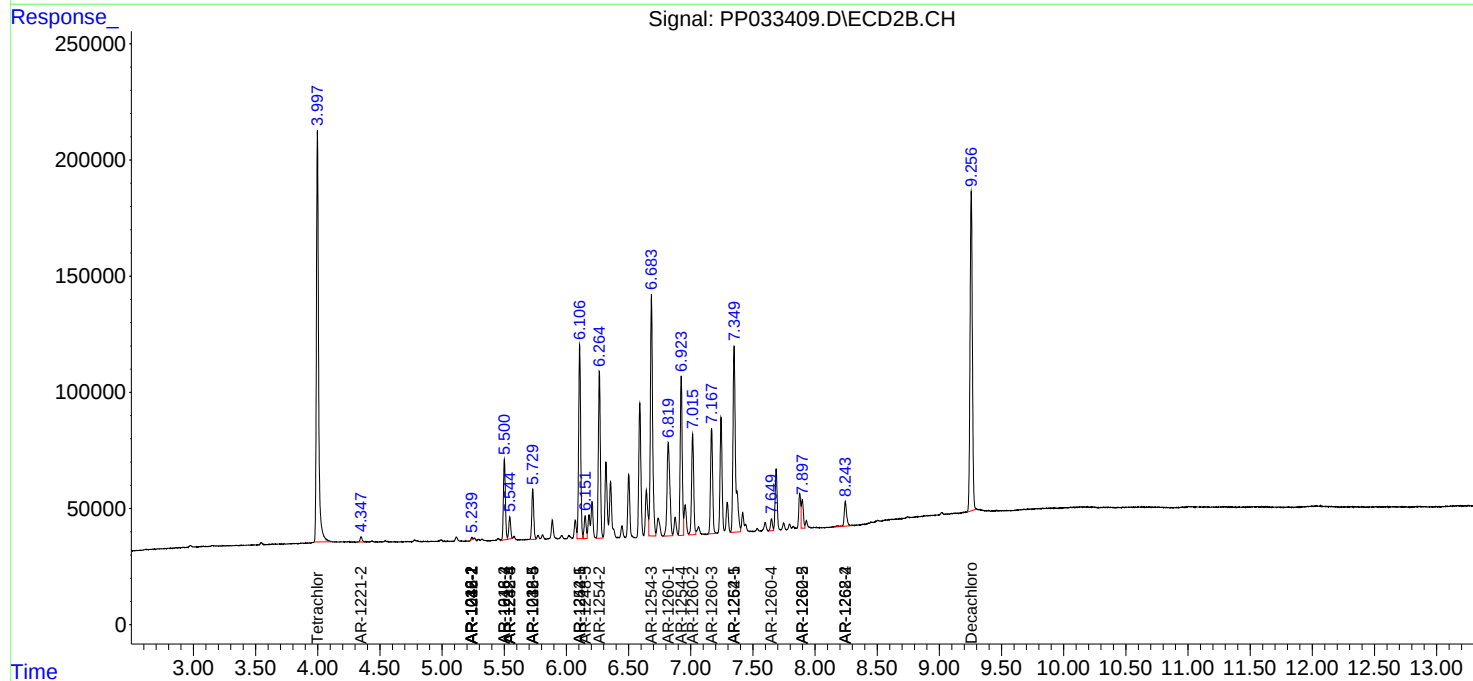
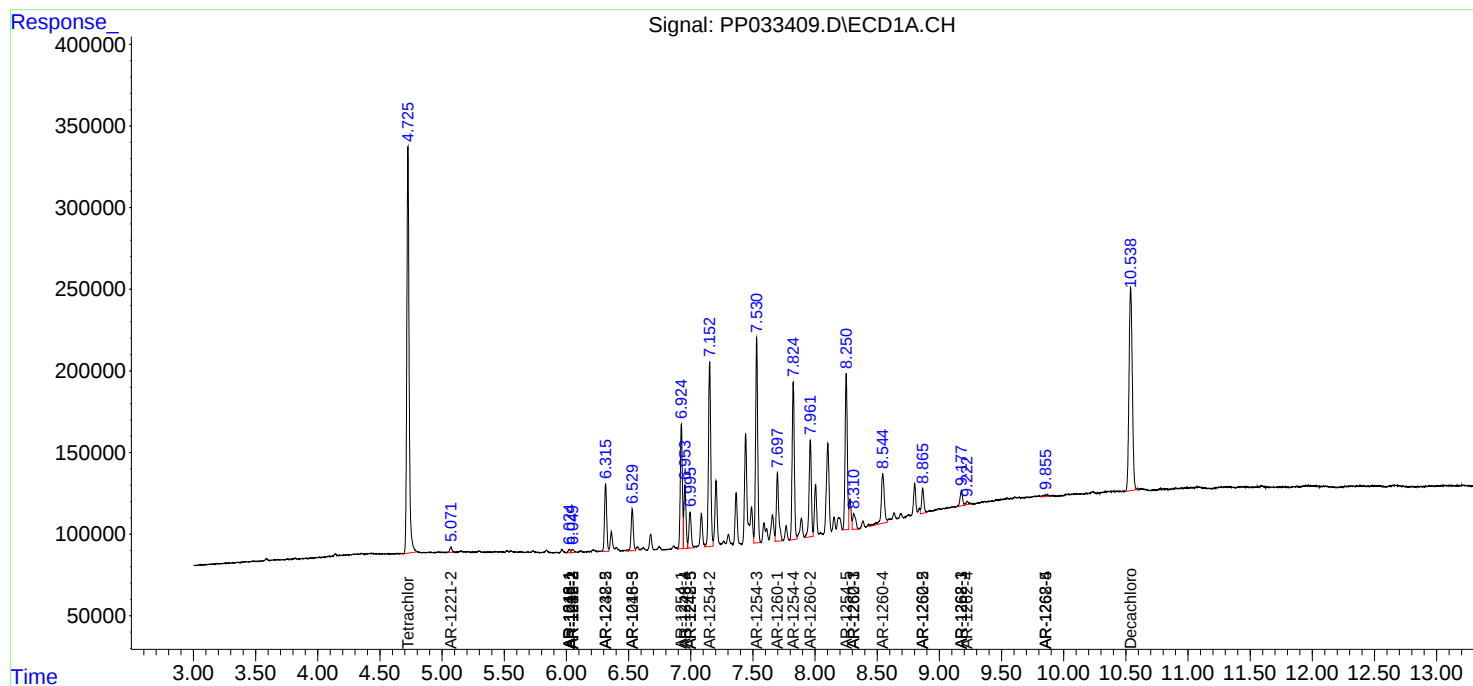
Instrument :
ECD_P
ClientSampleId :

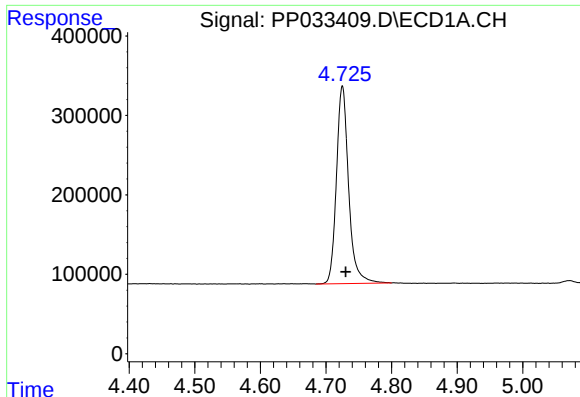
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 19:44
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:36:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

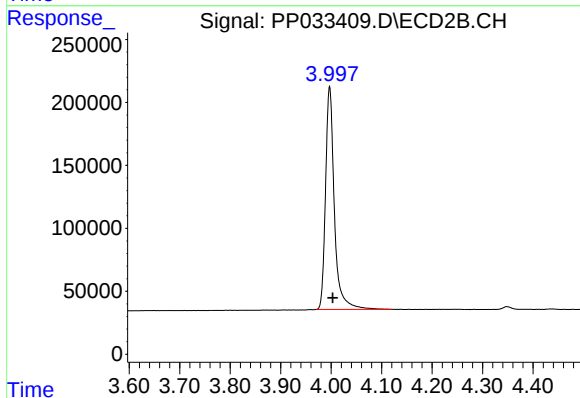




#1 Tetrachloro-m-xylene

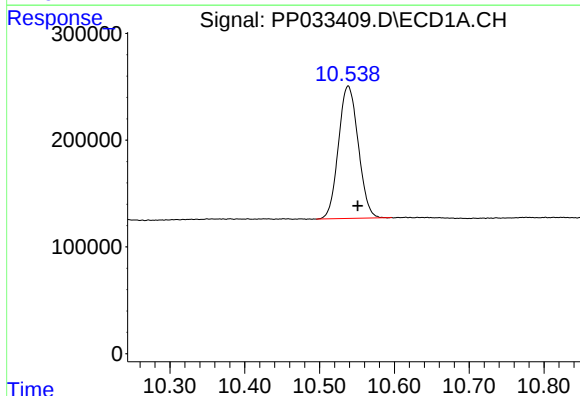
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 3210260
Conc: 52.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



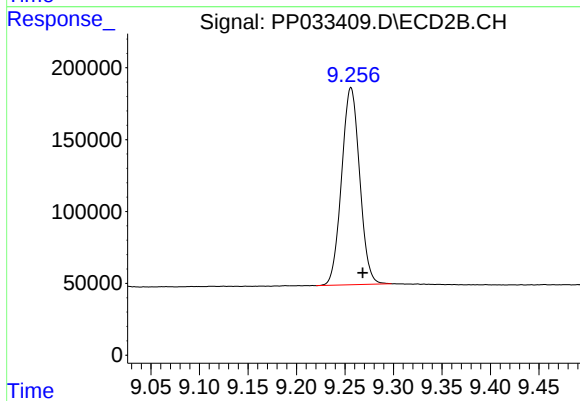
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2149251
Conc: 52.56 ng/ml



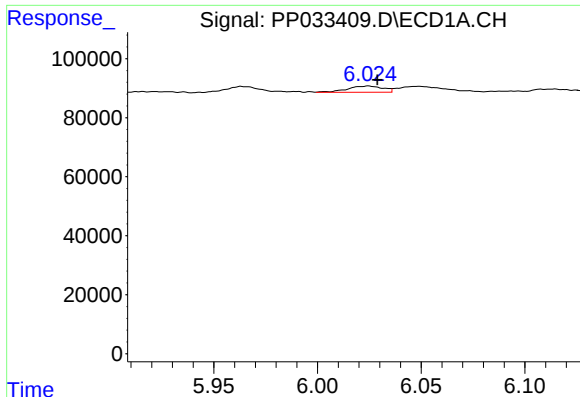
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: -0.013 min
Response: 2280844
Conc: 52.36 ng/ml



#2 Decachlorobiphenyl

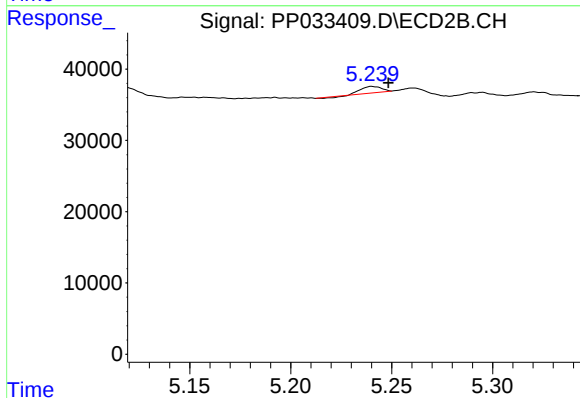
R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 1777717
Conc: 53.07 ng/ml



#3 AR-1016-1

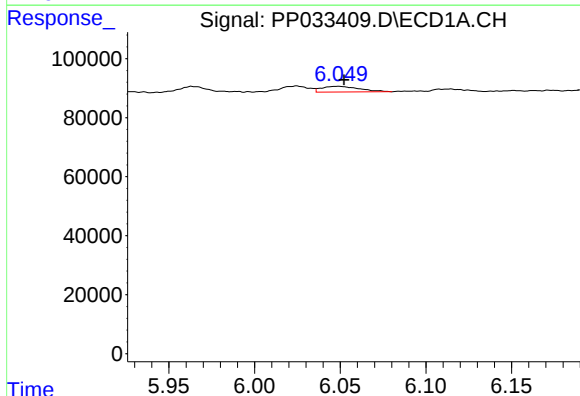
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 25189
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



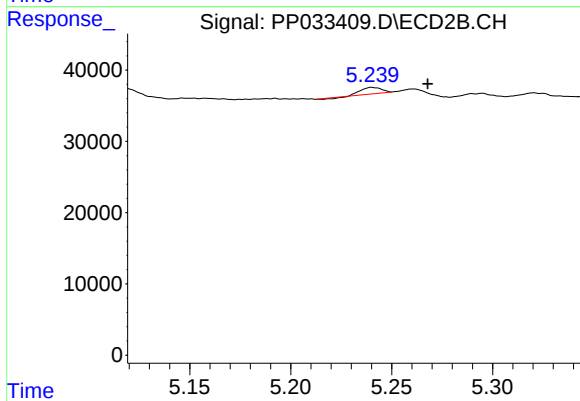
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 5630
Conc: 5.13 ng/ml



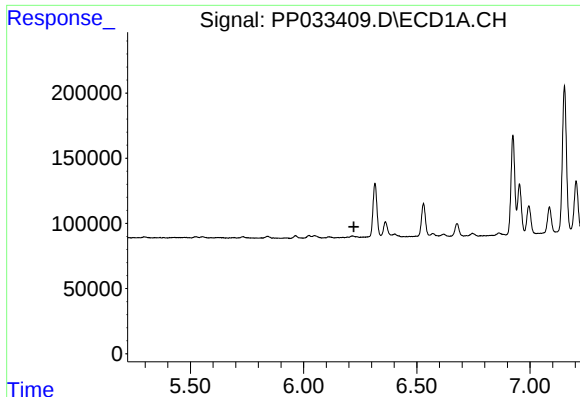
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 29492
Conc: 11.78 ng/ml



#4 AR-1016-2

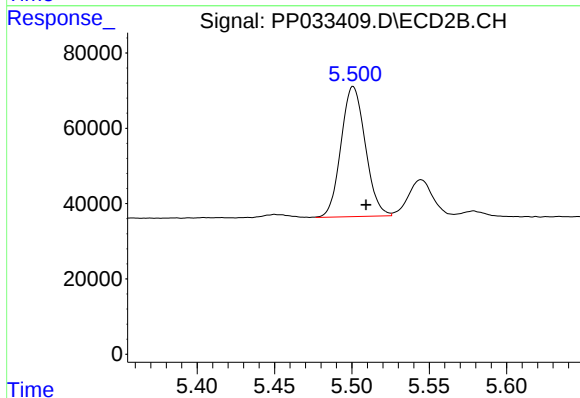
R.T.: 5.240 min
Delta R.T.: -0.027 min
Response: 5630
Conc: 3.45 ng/ml



#6 AR-1016-4

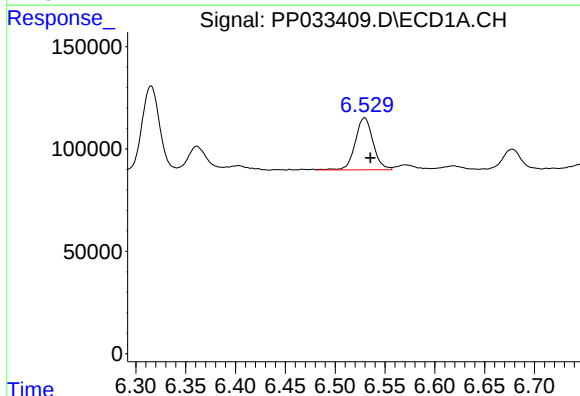
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



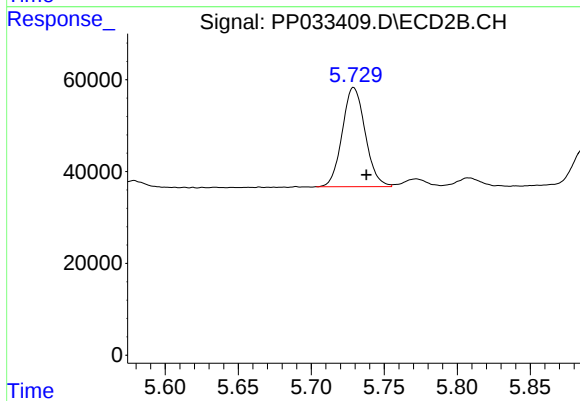
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 377253
Conc: 523.86 ng/ml



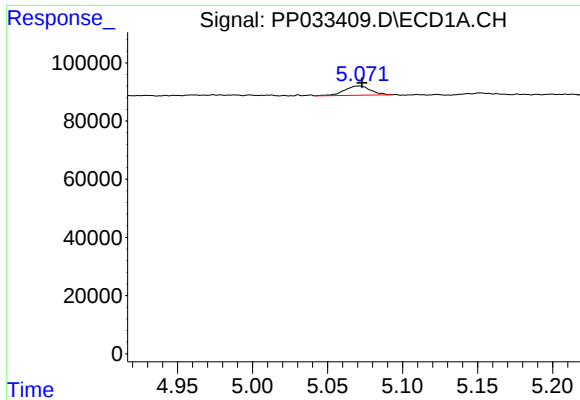
#7 AR-1016-5

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 317142
Conc: 241.81 ng/ml



#7 AR-1016-5

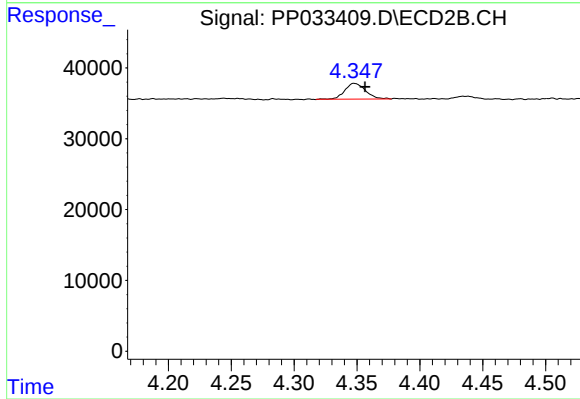
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 236078
Conc: 250.86 ng/ml



#9 AR-1221-2

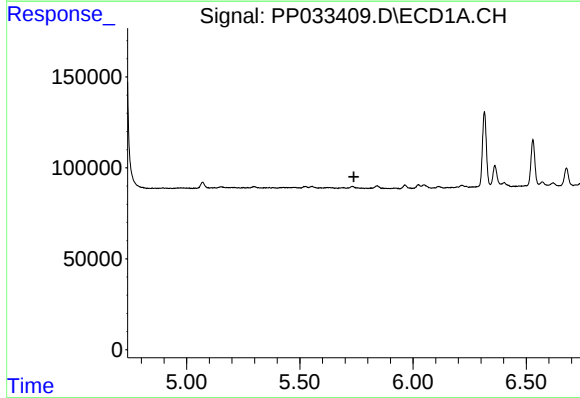
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 38186
Conc: 82.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



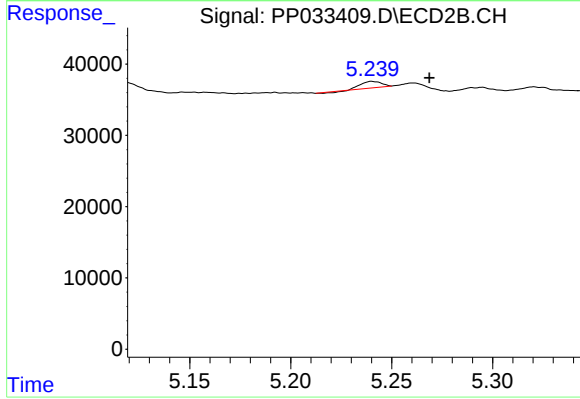
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 25216
Conc: 79.80 ng/ml



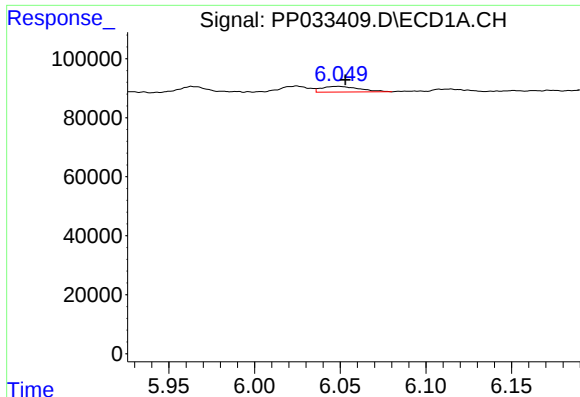
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

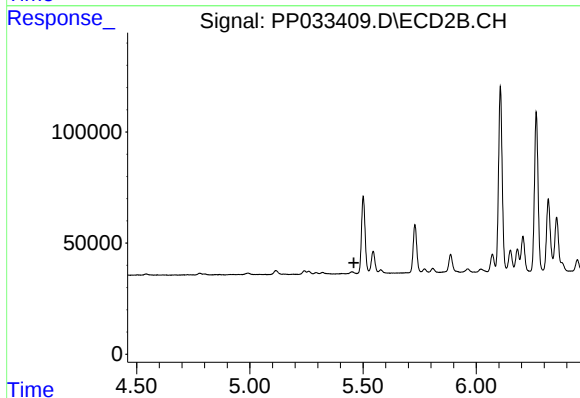
R.T.: 5.240 min
Delta R.T.: -0.028 min
Response: 5630
Conc: 7.62 ng/ml



#13 AR-1232-3

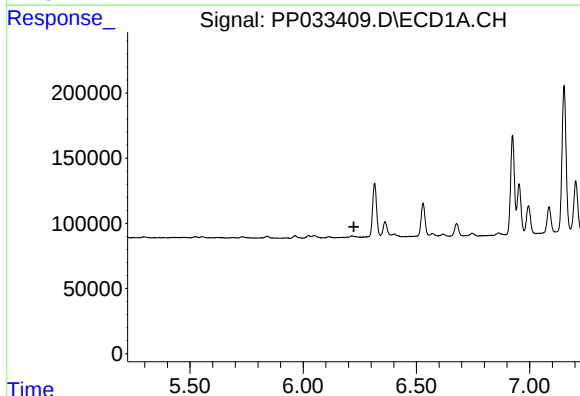
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 29492
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



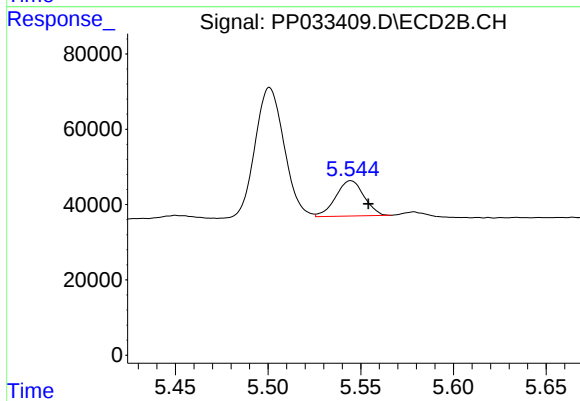
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



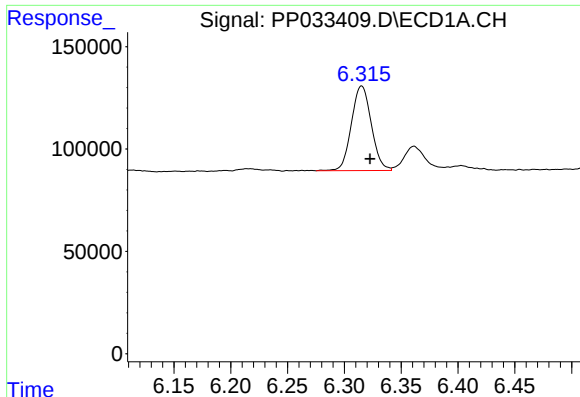
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

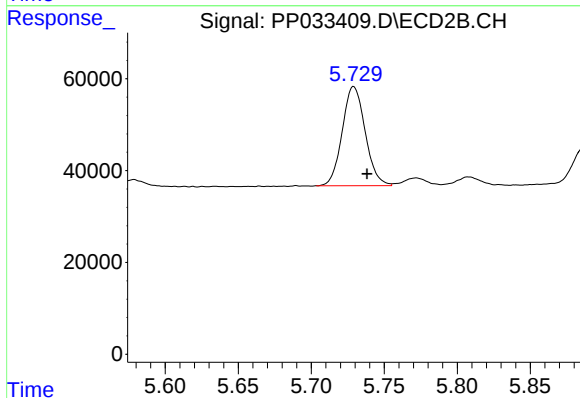
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 99872
Conc: 284.90 ng/ml



#15 AR-1232-5

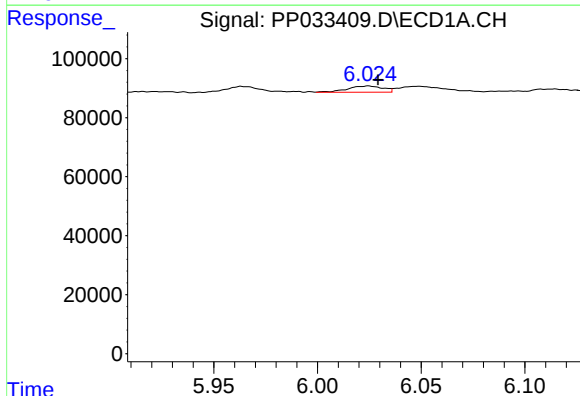
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 504542
Conc: 1380.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



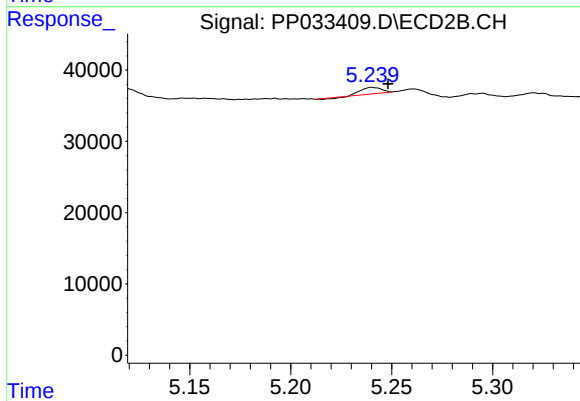
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 236078
Conc: 621.18 ng/ml



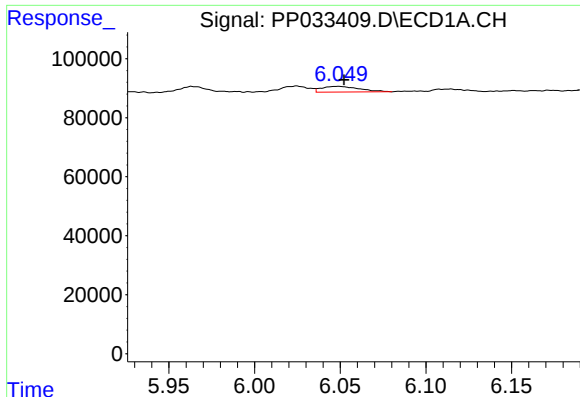
#16 AR-1242-1

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 25189
Conc: 19.38 ng/ml



#16 AR-1242-1

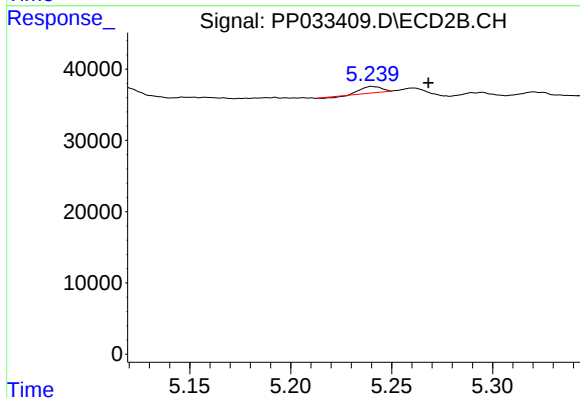
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 5630
Conc: 6.50 ng/ml



#17 AR-1242-2

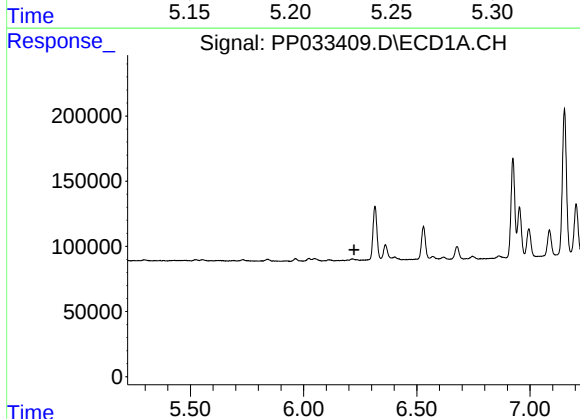
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 29492
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



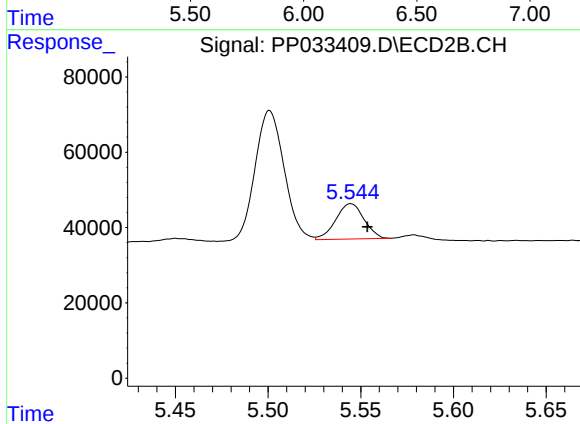
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.028 min
Response: 5630
Conc: 4.39 ng/ml



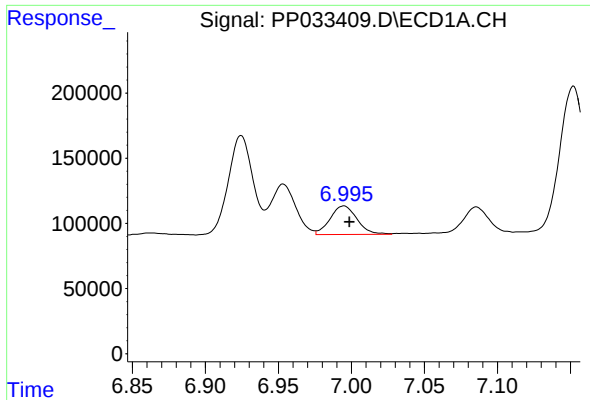
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#19 AR-1242-4

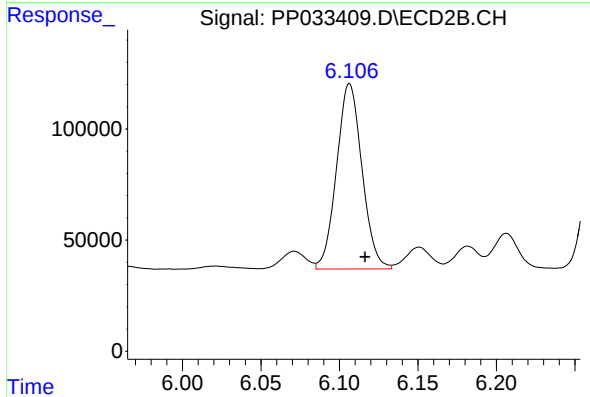
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 99872
Conc: 143.39 ng/ml



#20 AR-1242-5

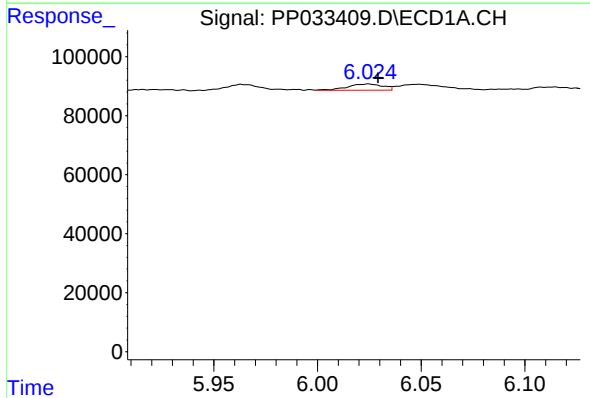
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 281205
Conc: 270.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



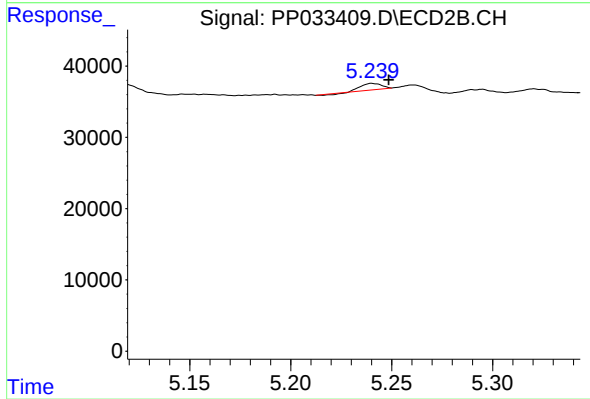
#20 AR-1242-5

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 939685
Conc: 1112.88 ng/ml



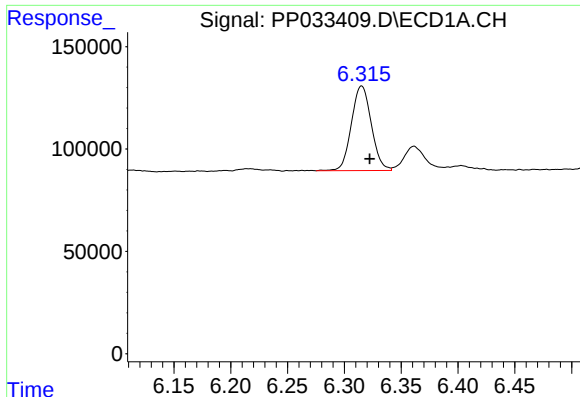
#21 AR-1248-1

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 25189
Conc: 26.31 ng/ml



#21 AR-1248-1

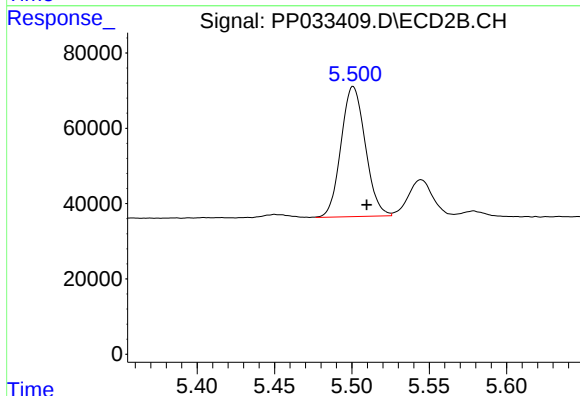
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 5630
Conc: 8.66 ng/ml



#22 AR-1248-2

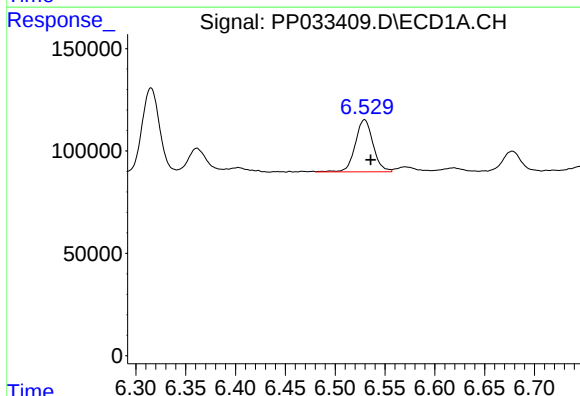
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 504542
Conc: 380.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



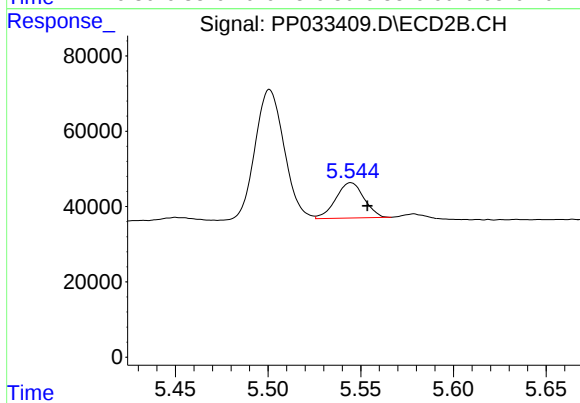
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 377253
Conc: 393.23 ng/ml



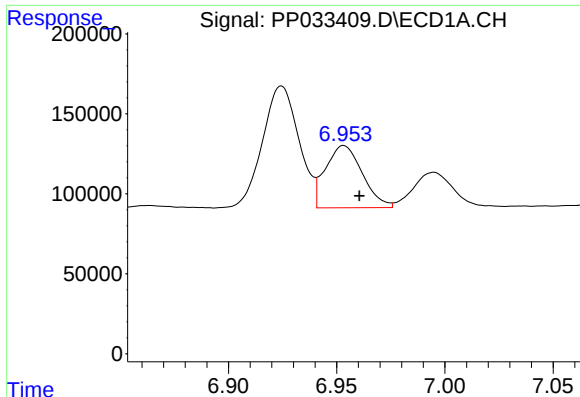
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 317142
Conc: 195.85 ng/ml



#23 AR-1248-3

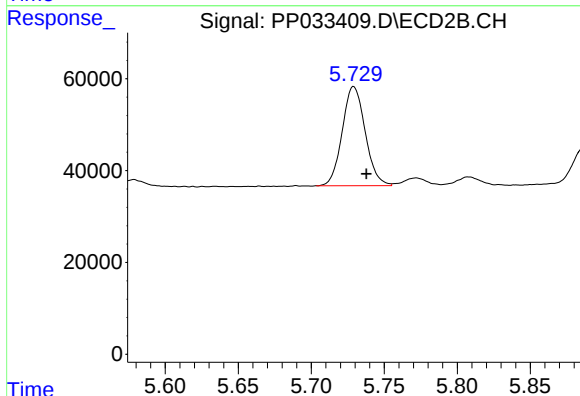
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 99872
Conc: 98.23 ng/ml



#24 AR-1248-4

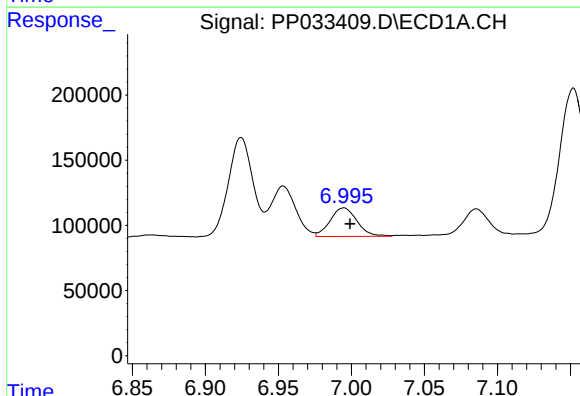
R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 462325
Conc: 268.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



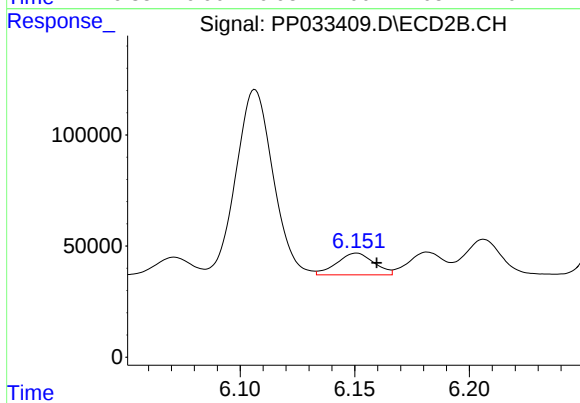
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 236078
Conc: 190.50 ng/ml



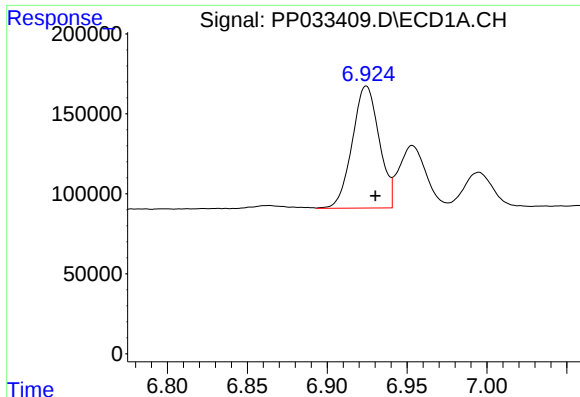
#25 AR-1248-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 281205
Conc: 161.61 ng/ml



#25 AR-1248-5

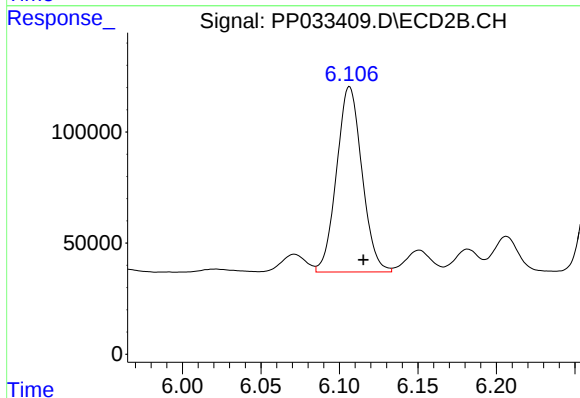
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 110529
Conc: 97.87 ng/ml



#26 AR-1254-1

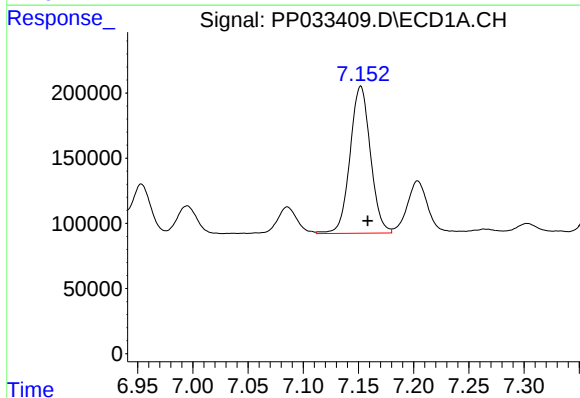
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 896628
Conc: 477.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



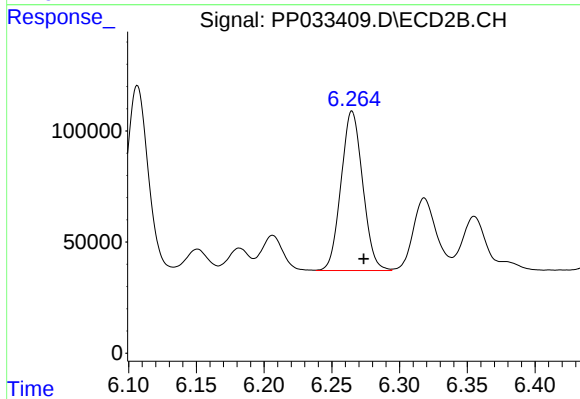
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 939685
Conc: 491.69 ng/ml



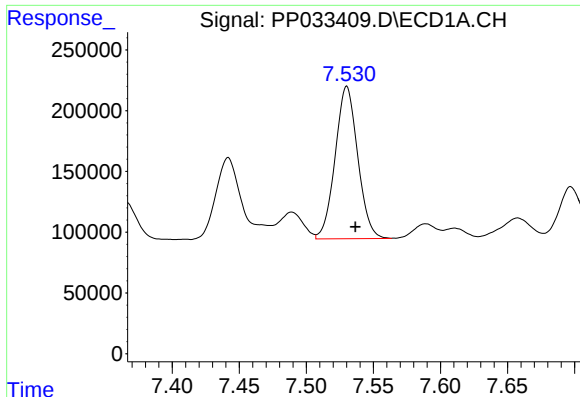
#27 AR-1254-2

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 1453878
Conc: 495.91 ng/ml



#27 AR-1254-2

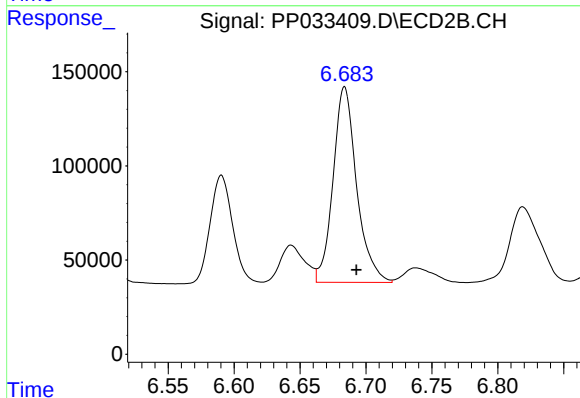
R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 799006
Conc: 487.31 ng/ml



#28 AR-1254-3

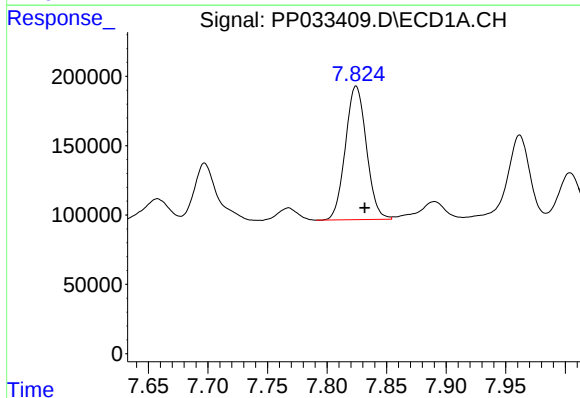
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 1465970
Conc: 482.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



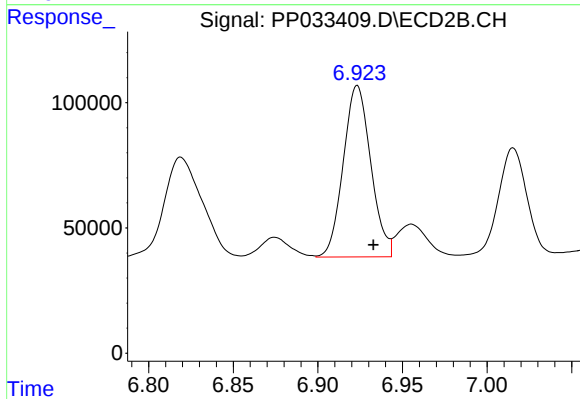
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 1292248
Conc: 480.80 ng/ml



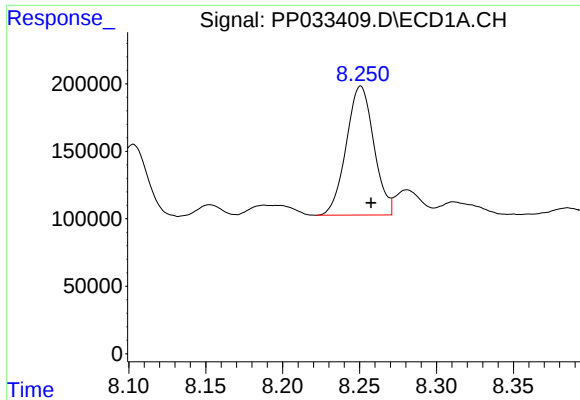
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 1183822
Conc: 511.75 ng/ml



#29 AR-1254-4

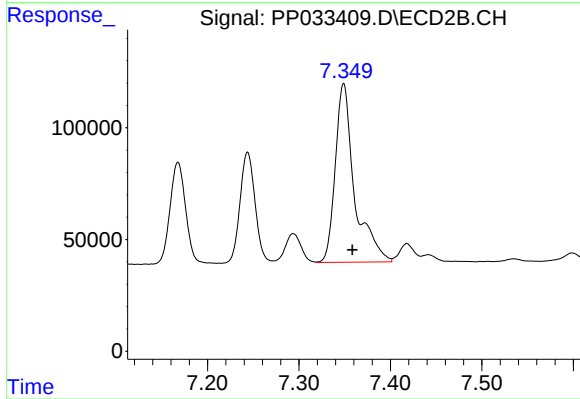
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 775048
Conc: 519.09 ng/ml



#30 AR-1254-5

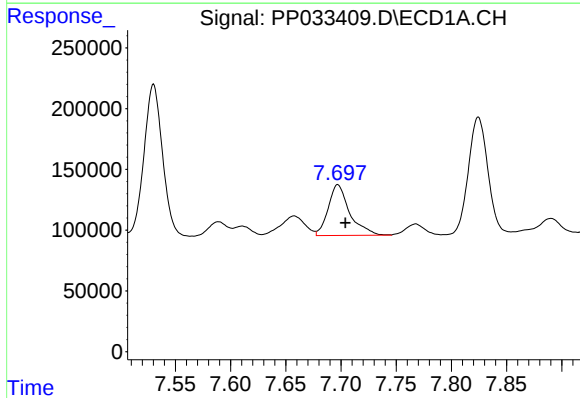
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 1190209
Conc: 491.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



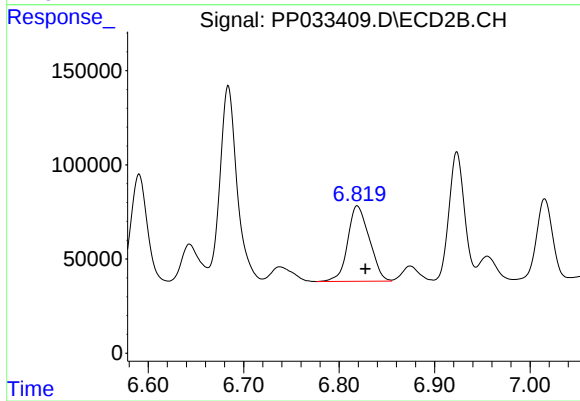
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 1169998
Conc: 483.19 ng/ml



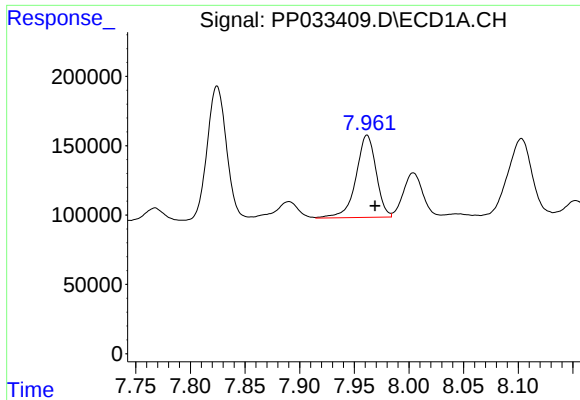
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 564070
Conc: 257.64 ng/ml



#31 AR-1260-1

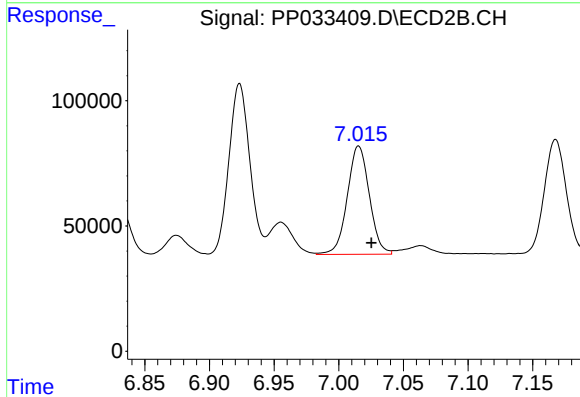
R.T.: 6.819 min
Delta R.T.: -0.009 min
Response: 629708
Conc: 367.13 ng/ml



#32 AR-1260-2

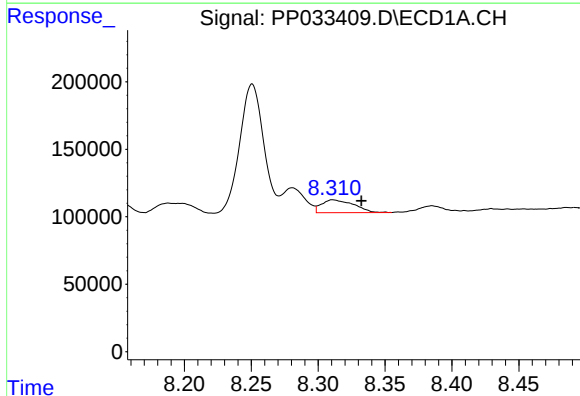
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 758772
Conc: 259.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



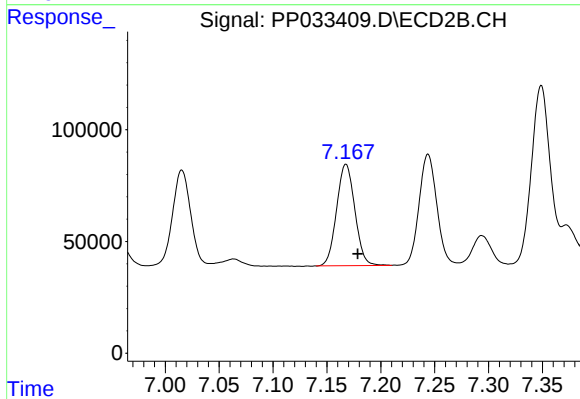
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 513296
Conc: 254.03 ng/ml



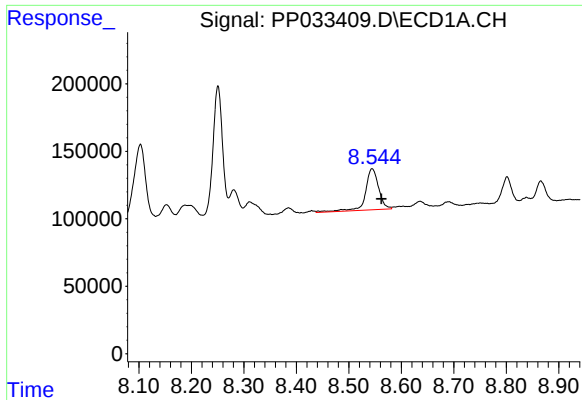
#33 AR-1260-3

R.T.: 8.311 min
Delta R.T.: -0.021 min
Response: 160340
Conc: 62.65 ng/ml



#33 AR-1260-3

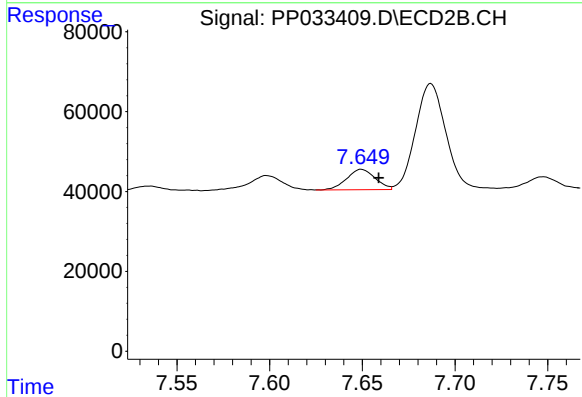
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 535407
Conc: 269.89 ng/ml



#34 AR-1260-4

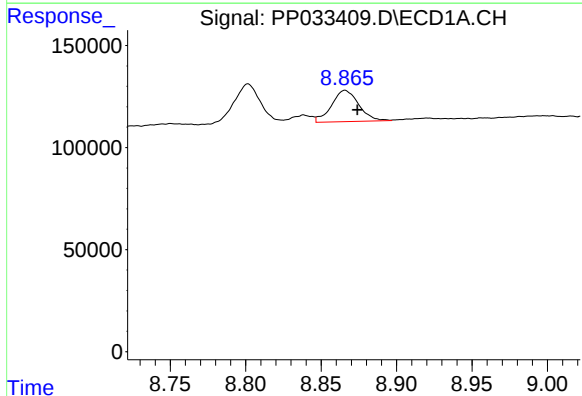
R.T.: 8.544 min
Delta R.T.: -0.017 min
Response: 531628
Conc: 217.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



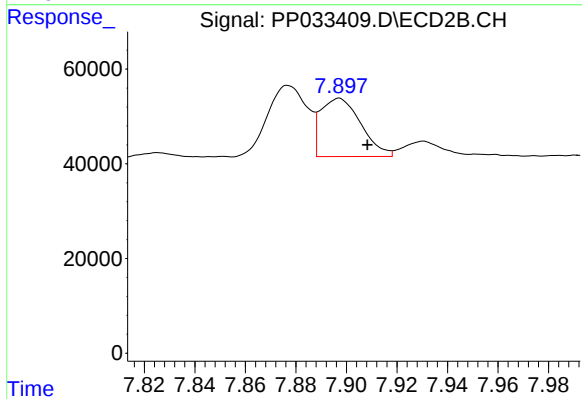
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 54713
Conc: 32.52 ng/ml



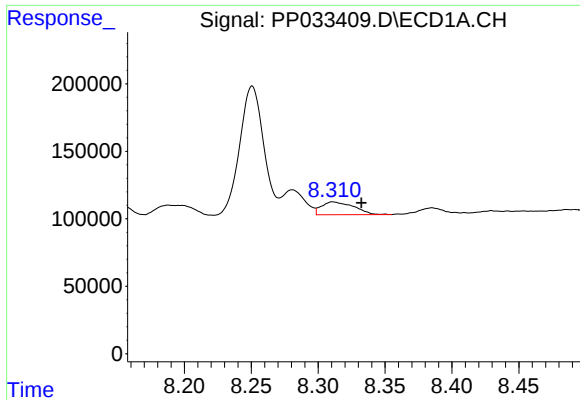
#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 193197
Conc: 35.89 ng/ml



#35 AR-1260-5

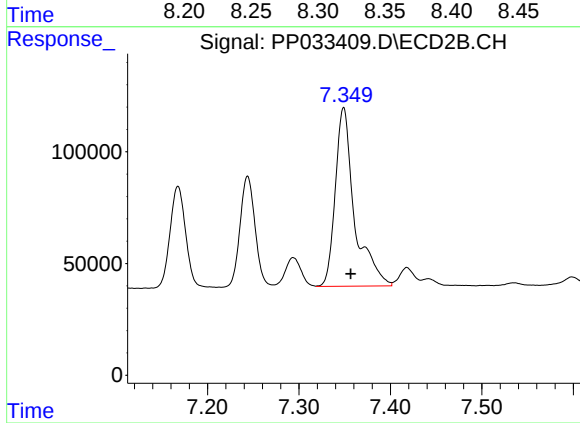
R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 136235
Conc: 35.41 ng/ml



#36 AR-1262-1

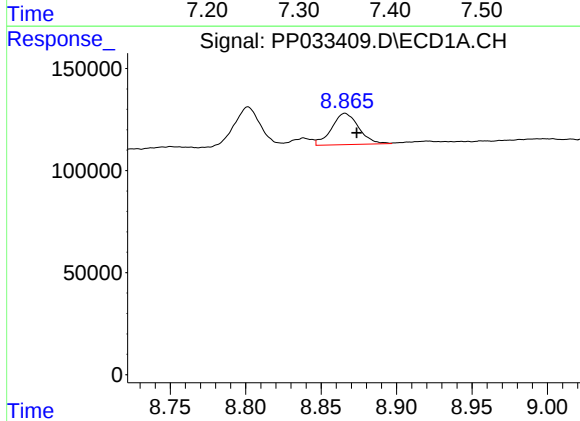
R.T.: 8.311 min
Delta R.T.: -0.021 min
Response: 160340
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



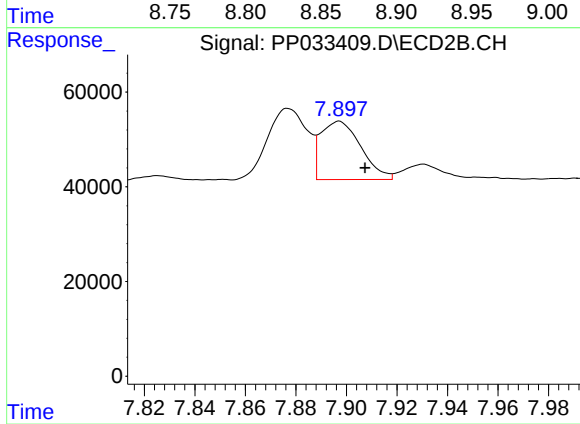
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 1169998
Conc: 939.42 ng/ml



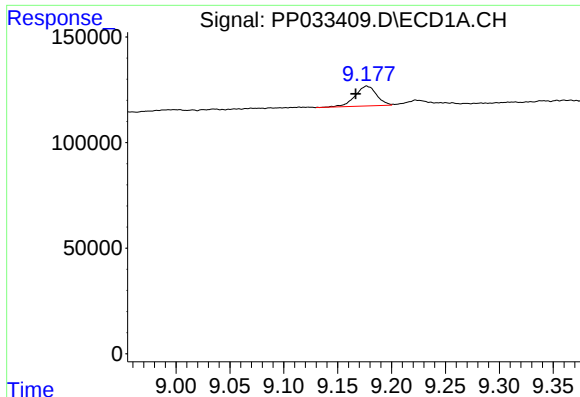
#37 AR-1262-2

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 193197
Conc: 30.86 ng/ml



#37 AR-1262-2

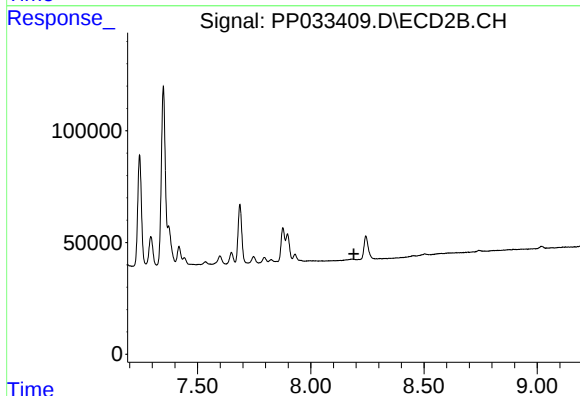
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 136235
Conc: 30.98 ng/ml



#38 AR-1262-3

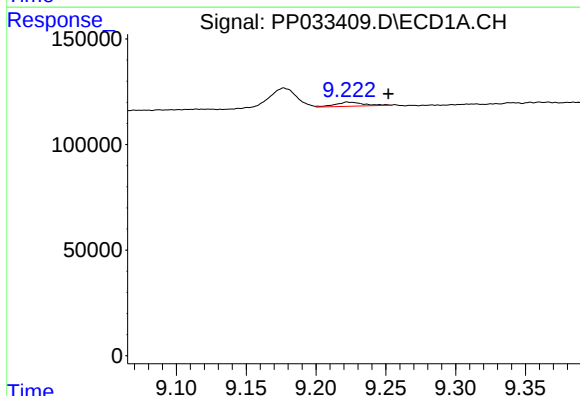
R.T.: 9.177 min
Delta R.T.: 0.010 min
Response: 129852
Conc: 31.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



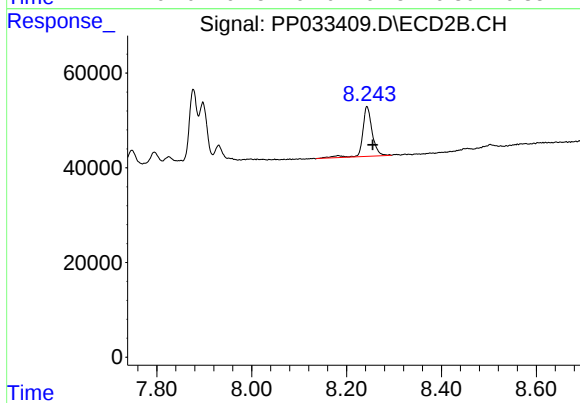
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



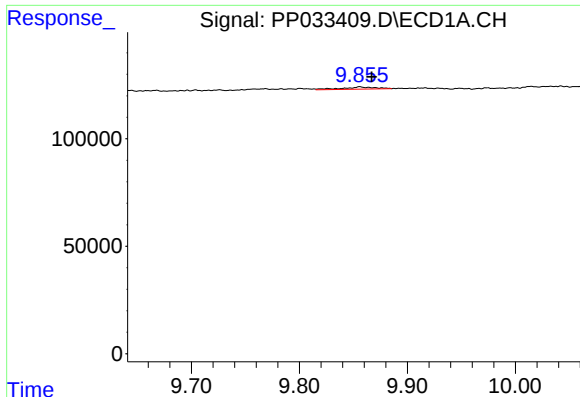
#39 AR-1262-4

R.T.: 9.223 min
Delta R.T.: -0.029 min
Response: 27298
Conc: 8.76 ng/ml



#39 AR-1262-4

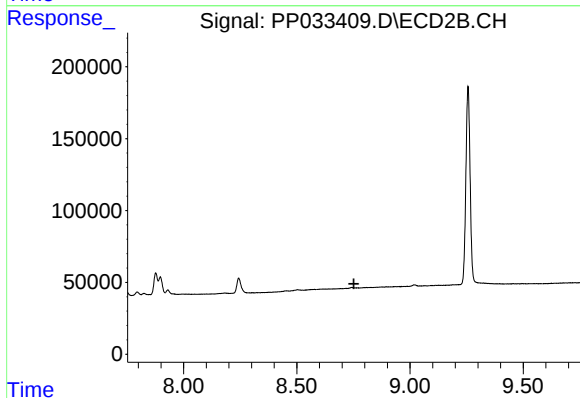
R.T.: 8.243 min
Delta R.T.: -0.012 min
Response: 147009
Conc: 43.09 ng/ml



#40 AR-1262-5

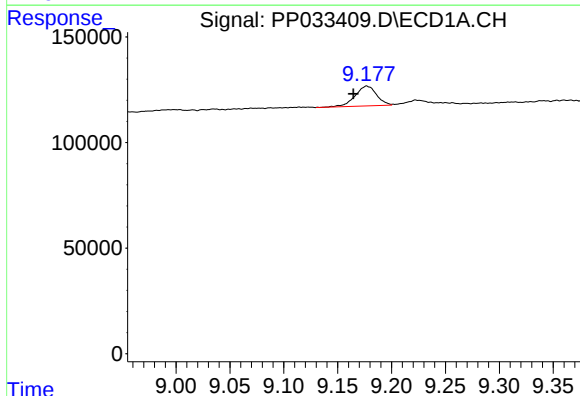
R.T.: 9.856 min
Delta R.T.: -0.011 min
Response: 20821
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



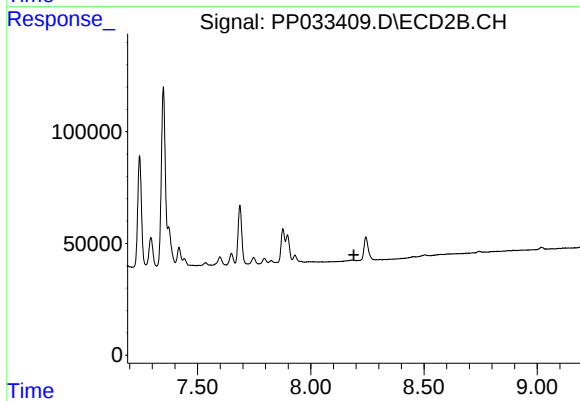
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



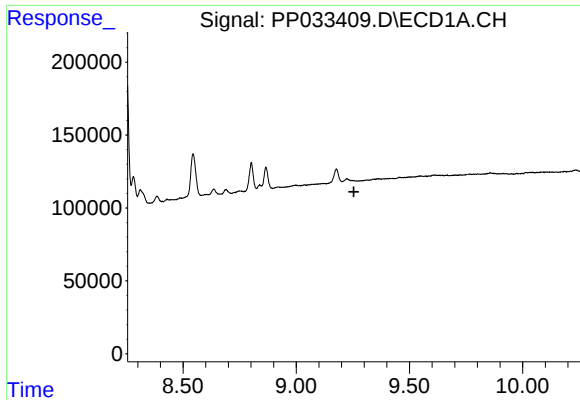
#41 AR-1268-1

R.T.: 9.177 min
Delta R.T.: 0.012 min
Response: 129852
Conc: 17.24 ng/ml



#41 AR-1268-1

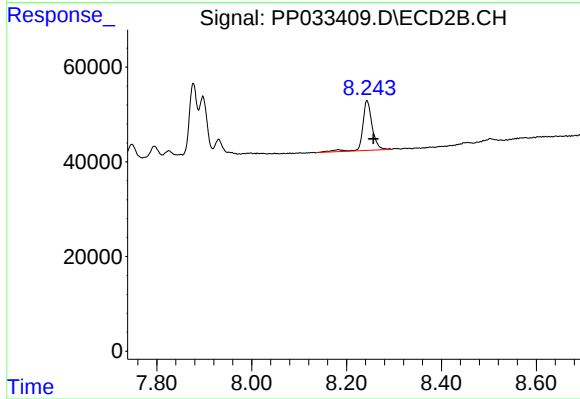
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

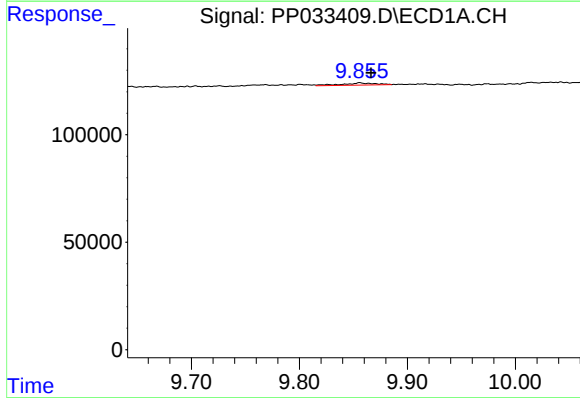
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



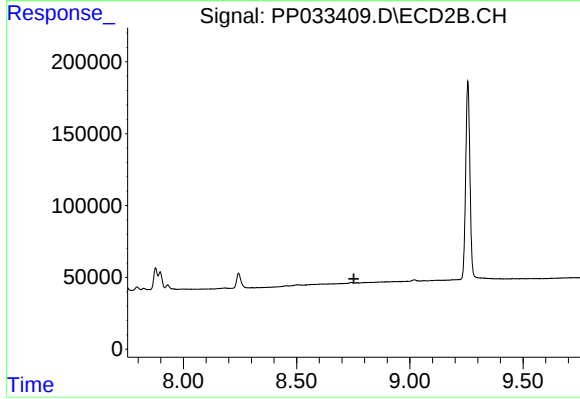
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 147009
Conc: 29.89 ng/ml



#44 AR-1268-4

R.T.: 9.856 min
Delta R.T.: -0.010 min
Response: 20821
Conc: 9.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.