

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
 Data File : PP051474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 17:36
 Operator : YP\AJ
 Sample : AR1254 250 PPB TEST
 Misc : PP20780
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:31:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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							
Target Compounds							
3)	L1 AR-1016-1	5.607	0.000	421448	0	6.839	N.D. #
4)	L1 AR-1016-2	5.631	0.000	482418	0	5.578	N.D. #
5)	L1 AR-1016-3	5.692	0.000	331579	0	6.060	N.D. #
6)	L1 AR-1016-4	5.791	5.030	218234	7300996	5.126	240.207 #
7)	L1 AR-1016-5	6.087	5.248	5656765	4167264	124.283	105.123
10)	L2 AR-1221-3	4.807	0.000	495529	0	9.757	N.D. #
11)	L3 AR-1232-1	4.807	0.000	495529	0	11.880	N.D. #
12)	L3 AR-1232-2	5.339	0.000	187654	0	8.667	N.D. #
13)	L3 AR-1232-3	5.631	0.000	482418	0	12.782	N.D. #
14)	L3 AR-1232-4	5.791	5.073	218234	1905174	12.035	128.363 #
15)	L3 AR-1232-5	5.882	5.248	9493468	4167264	632.870	247.164 #
16)	L4 AR-1242-1	5.607	0.000	421448	0	7.964	N.D. #
17)	L4 AR-1242-2	5.631	0.000	482418	0	6.460	N.D. #
18)	L4 AR-1242-3	5.692	0.000	331579	0	7.005	N.D. #
19)	L4 AR-1242-4	5.791	5.073	218234	1905174	5.939	58.593 #
20)	L4 AR-1242-5	6.535	5.606	4547601	17577210	127.535	462.859 #
21)	L5 AR-1248-1	5.607	0.000	421448	0	10.627	N.D. #
22)	L5 AR-1248-2	5.882	5.030	9493468	7300996	167.361	160.967
23)	L5 AR-1248-3	6.087	5.073	5656765	1905174	90.095	40.304 #
24)	L5 AR-1248-4	6.492	5.248	6443340	4167264	106.260	74.676 #
25)	L5 AR-1248-5	6.535	5.647	4547601	1977623	72.864	37.514 #
26)	L6 AR-1254-1	6.466	5.606	13989350	17577210	225.163	216.389
27)	L6 AR-1254-2	6.686	5.755	23844196	15228641	206.566	216.695
28)	L6 AR-1254-3	7.053	6.165	25302292	23990488	207.850	213.766
29)	L6 AR-1254-4	7.339	6.395	17239048	13770523	208.157	212.153
30)	L6 AR-1254-5	7.760	6.818	19349159	19997356	217.178	213.881
31)	L7 AR-1260-1	7.219	6.297	10924604	10545232	117.023	141.331
32)	L7 AR-1260-2	7.476	6.485	11709283	9031576	110.902	102.147
33)	L7 AR-1260-3	7.821	6.641	2797400	9820060	36.215	115.789 #
34)	L7 AR-1260-4	8.050	0.000	7696224	0	86.727	N.D. #
35)	L7 AR-1260-5	8.387	7.360	2518884	1657133	16.373	11.216 #
36)	L8 AR-1262-1	7.821f	6.888f	2797400	2136435	27.286	22.788
37)	L8 AR-1262-2	8.387	0.000	2518884	0	15.868	N.D. #
38)	L8 AR-1262-3	8.721	0.000	1850173	0	15.990	N.D. #
39)	L8 AR-1262-4	0.000	7.711	0	1988972	N.D.	16.774 #
41)	L9 AR-1268-1	8.721	0.000	1850173	0	9.185	N.D. #
42)	L9 AR-1268-2	0.000	7.711	0	1988972	N.D.	11.875 #

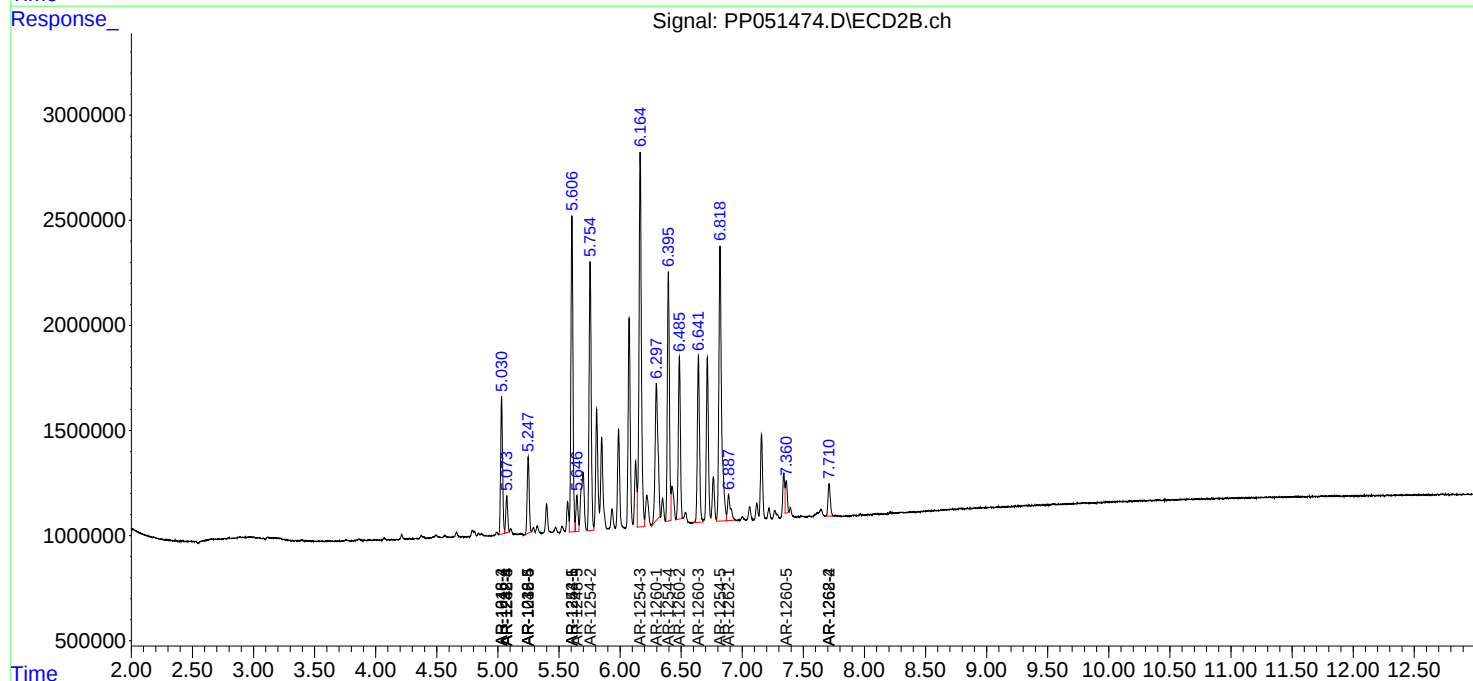
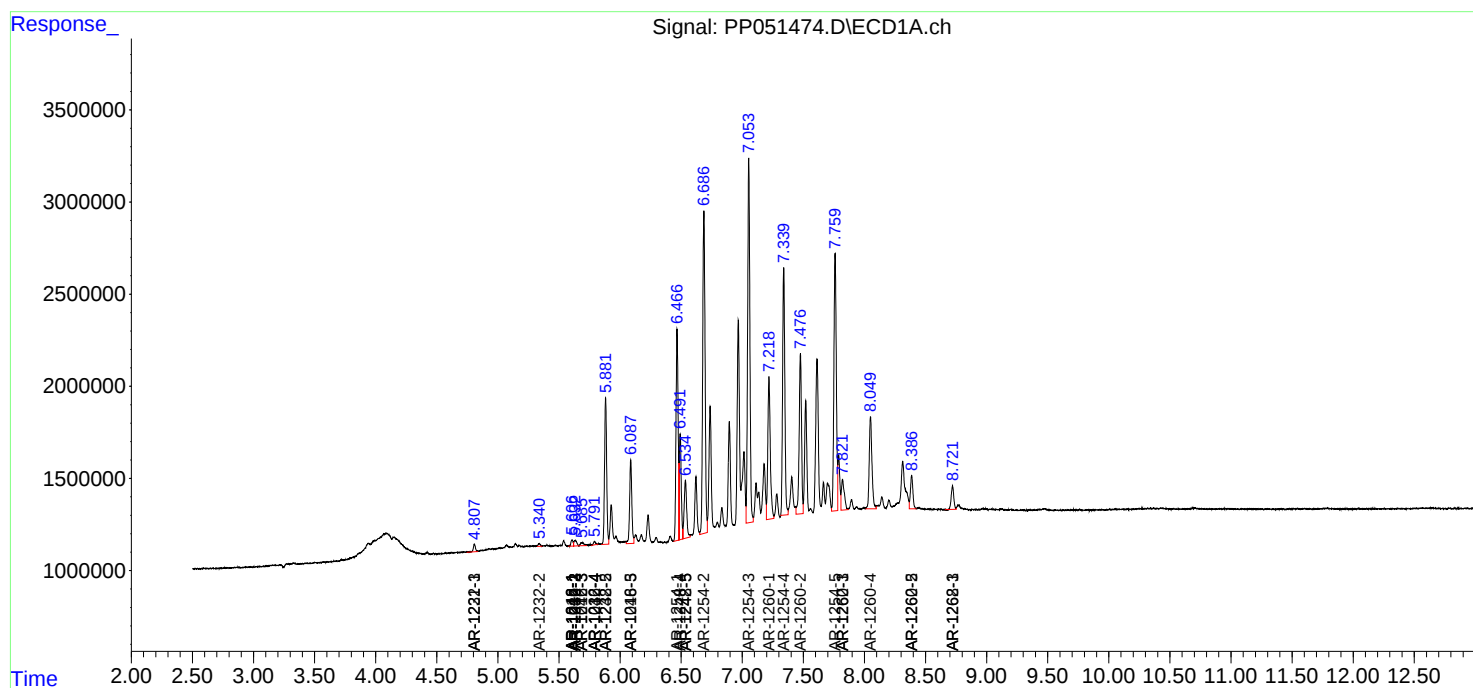
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

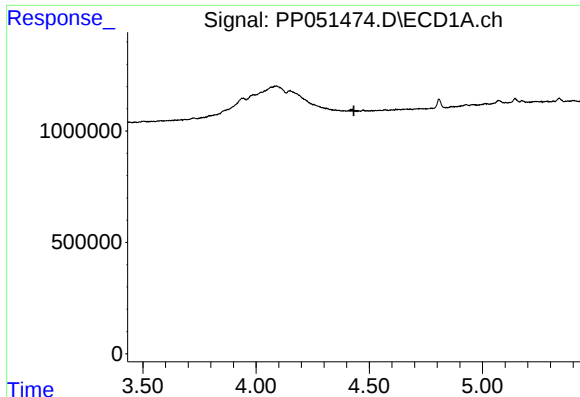
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
Data File : PP051474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 17:36
Operator : YP\AJ
Sample : AR1254 250 PPB TEST
Misc : PP20780
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:31:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
Response via : Initial Calibration
Integrator: ChemStation

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

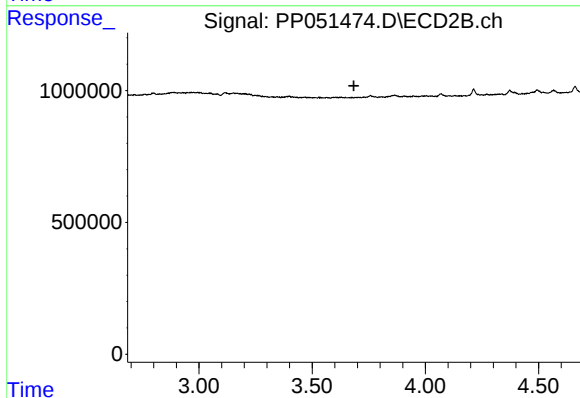




#1 Tetrachloro-m-xylene

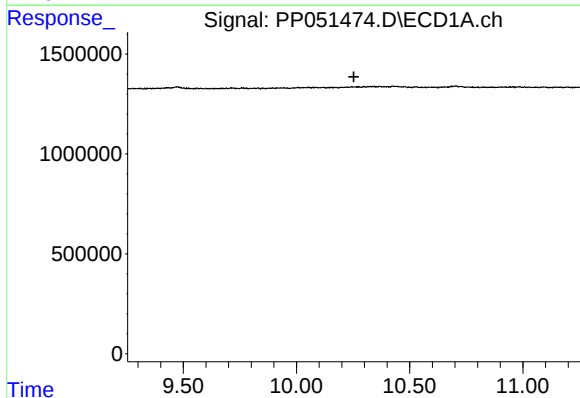
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



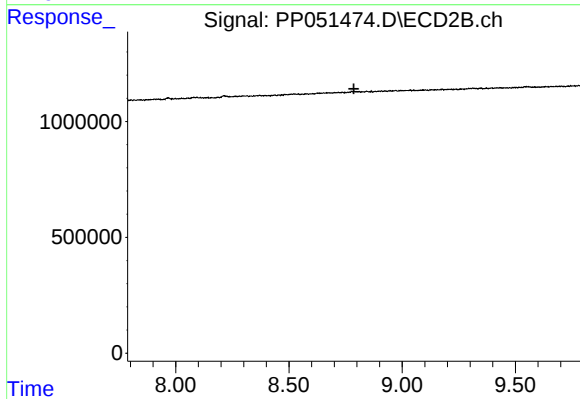
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.685 min
Response: 0
Conc: N.D.



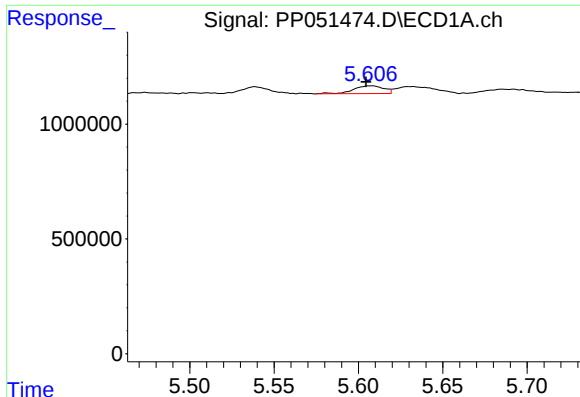
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.254 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

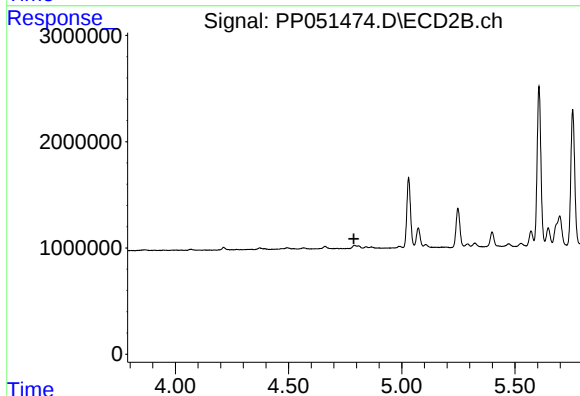
R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.



#3 AR-1016-1

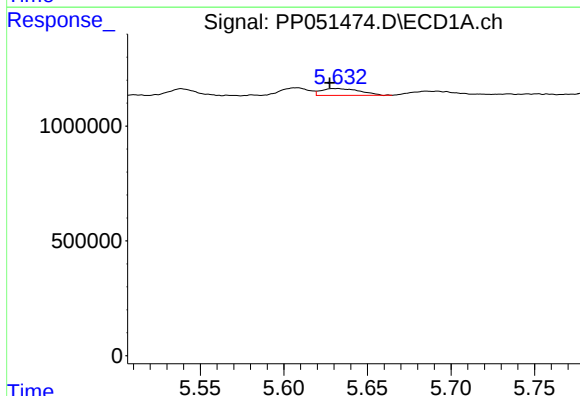
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 421448
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



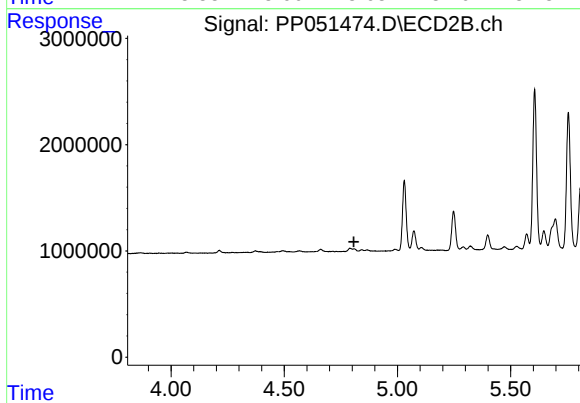
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



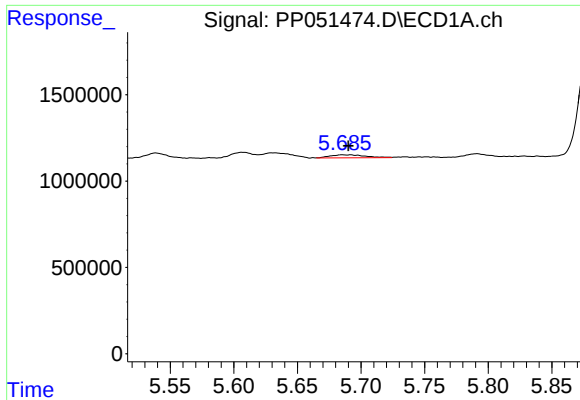
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 482418
Conc: 5.58 ng/ml



#4 AR-1016-2

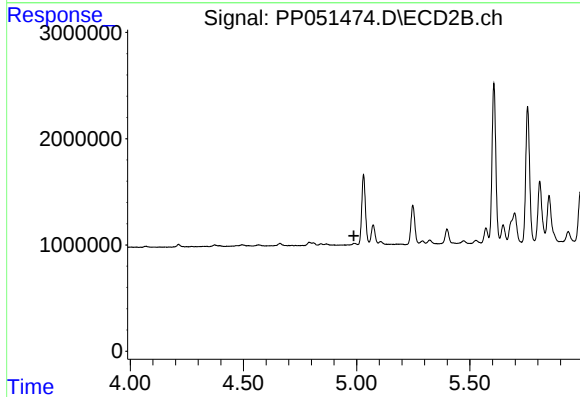
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

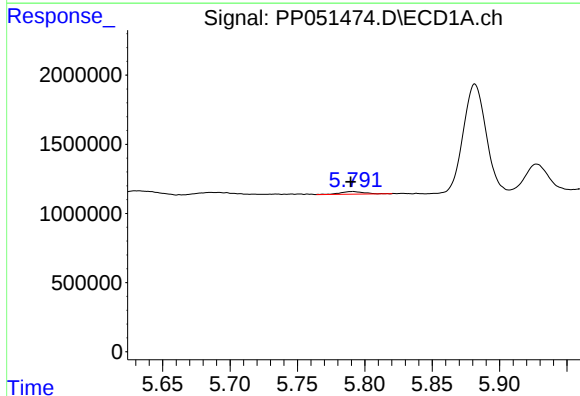
R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 331579
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



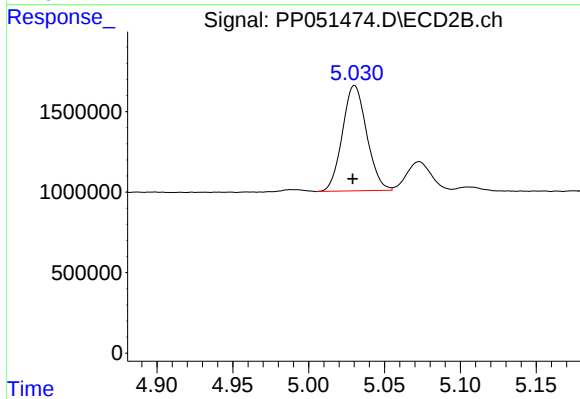
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



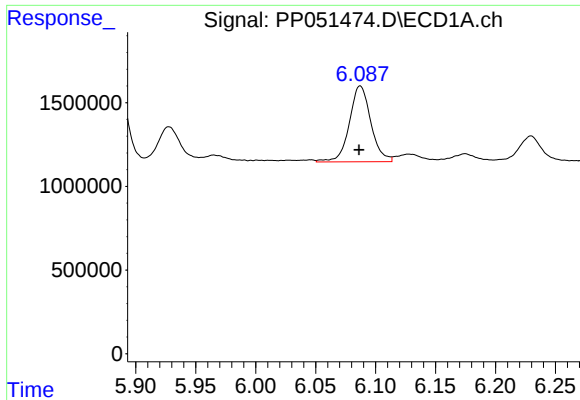
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 218234
Conc: 5.13 ng/ml



#6 AR-1016-4

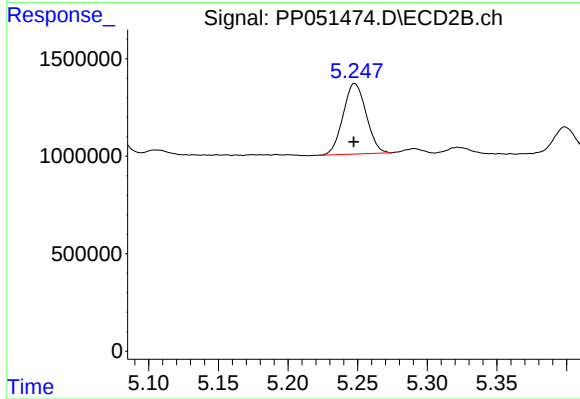
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 7300996
Conc: 240.21 ng/ml



#7 AR-1016-5

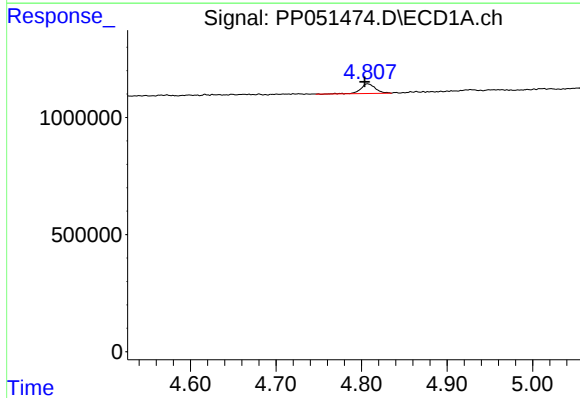
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 5656765
Conc: 124.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



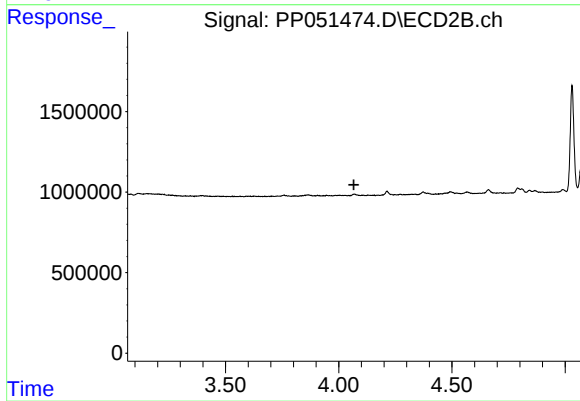
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 4167264
Conc: 105.12 ng/ml



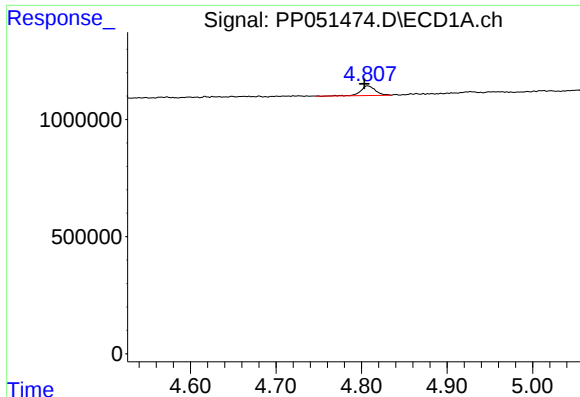
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 495529
Conc: 9.76 ng/ml



#10 AR-1221-3

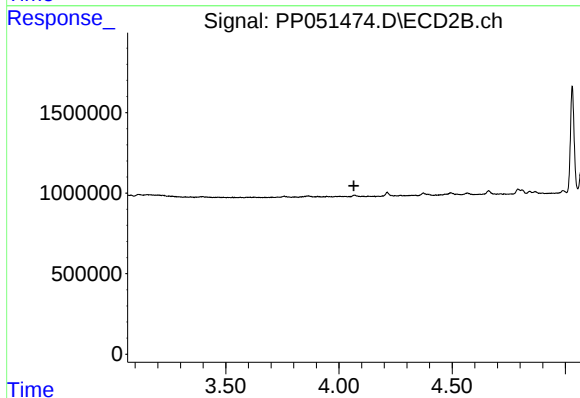
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

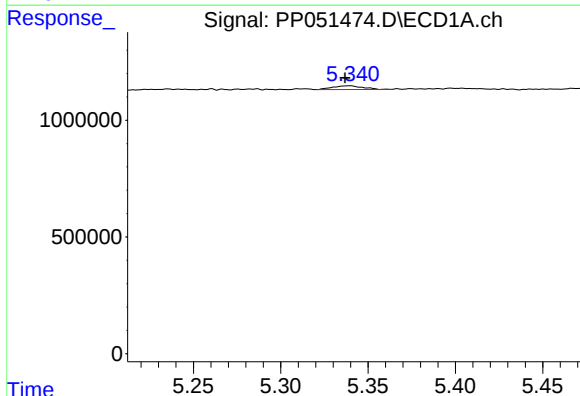
R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 495529
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



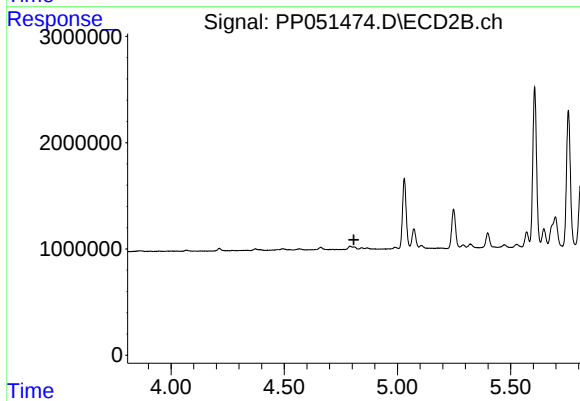
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



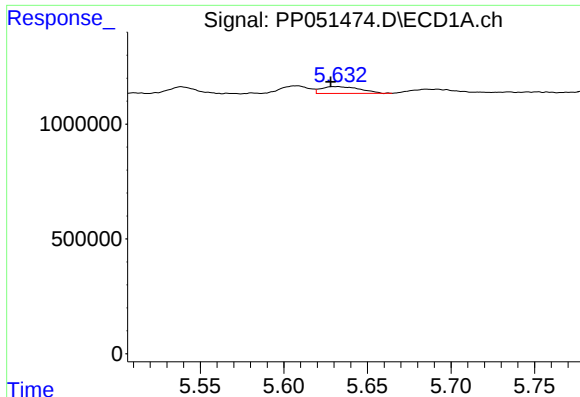
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 187654
Conc: 8.67 ng/ml



#12 AR-1232-2

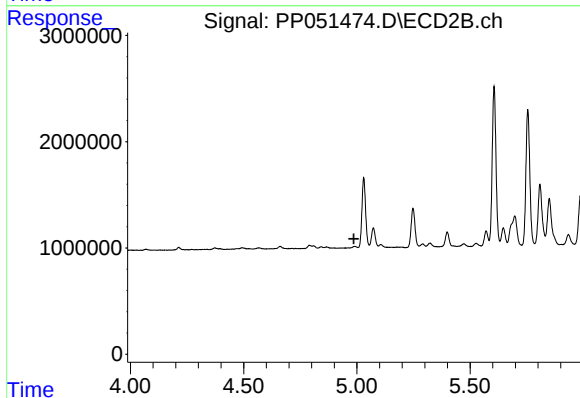
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

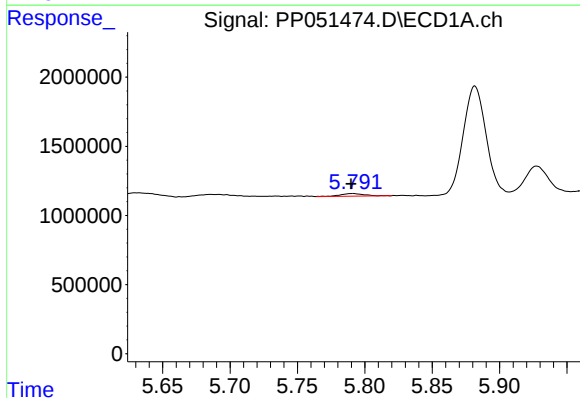
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 482418
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



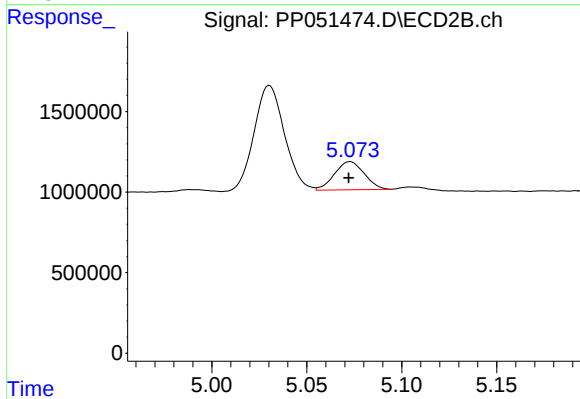
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



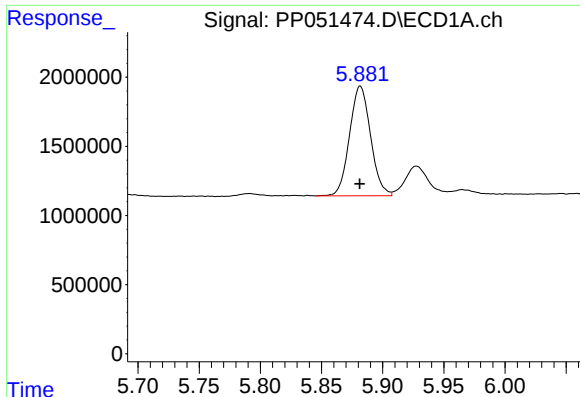
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 218234
Conc: 12.03 ng/ml



#14 AR-1232-4

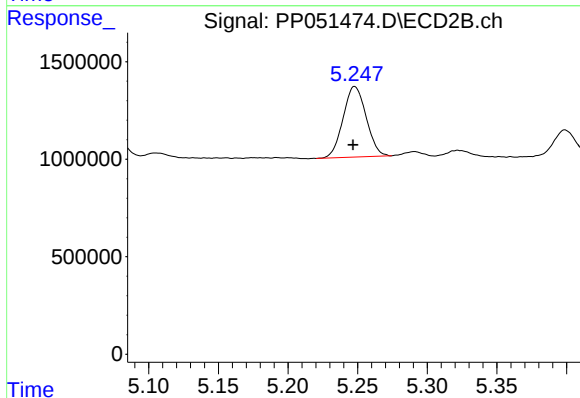
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1905174
Conc: 128.36 ng/ml



#15 AR-1232-5

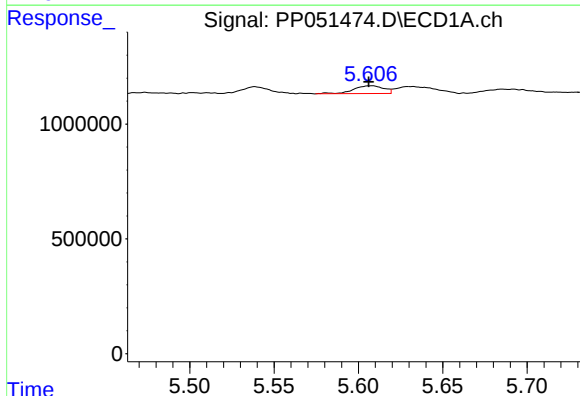
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 9493468
Conc: 632.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



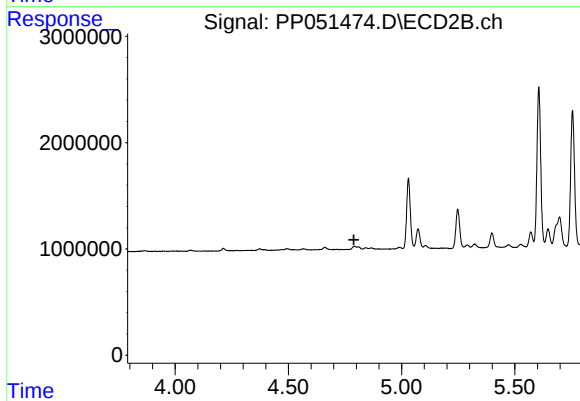
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 4167264
Conc: 247.16 ng/ml



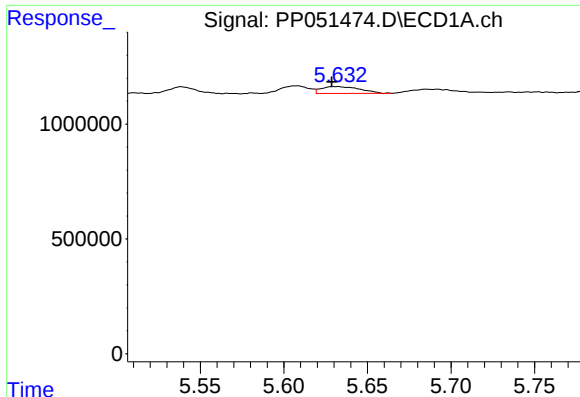
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 421448
Conc: 7.96 ng/ml



#16 AR-1242-1

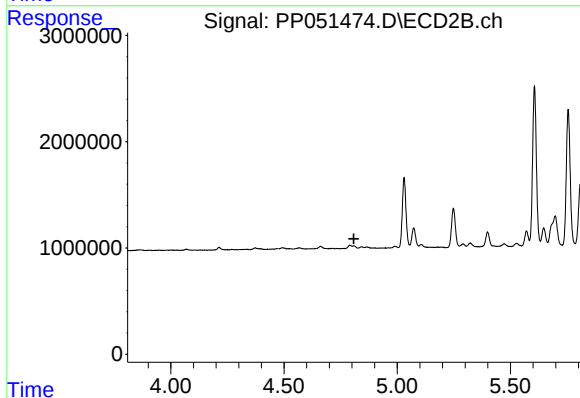
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

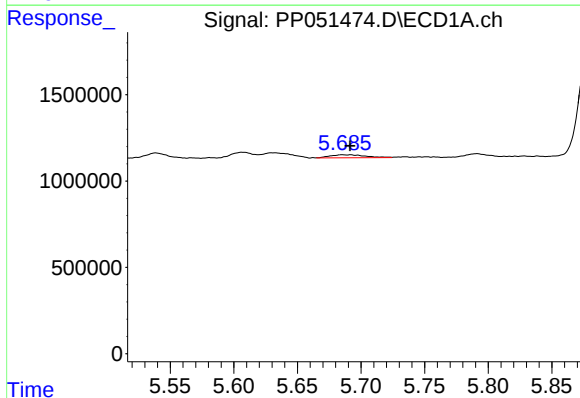
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 482418
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



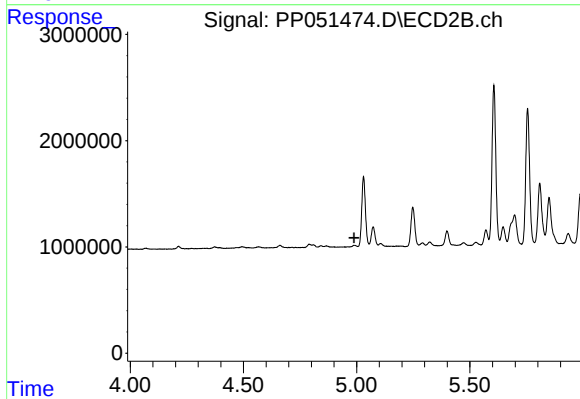
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



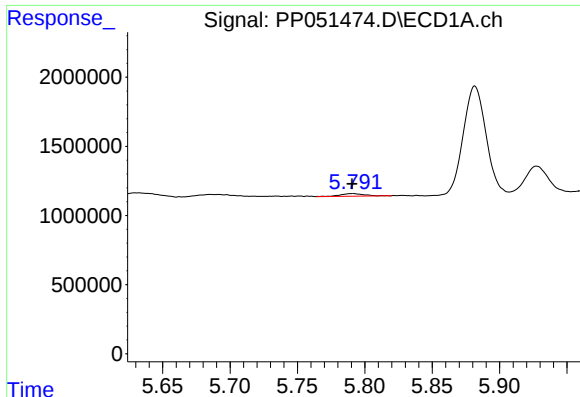
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 331579
Conc: 7.01 ng/ml



#18 AR-1242-3

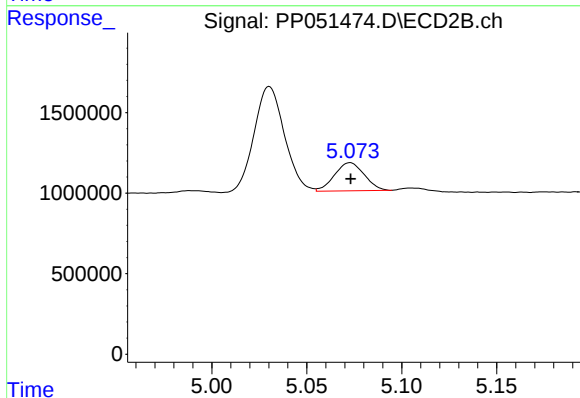
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

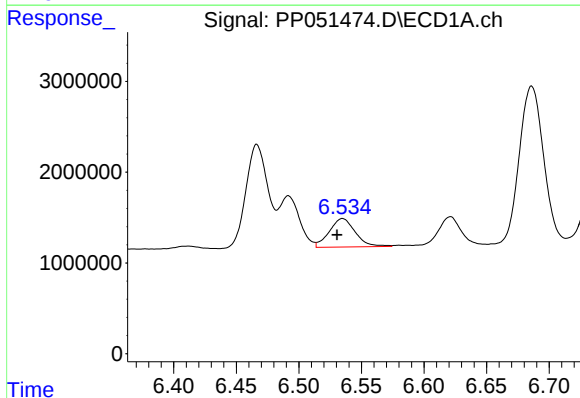
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 218234
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



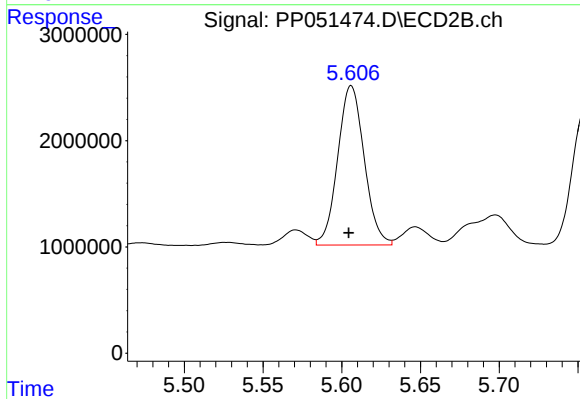
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1905174
Conc: 58.59 ng/ml



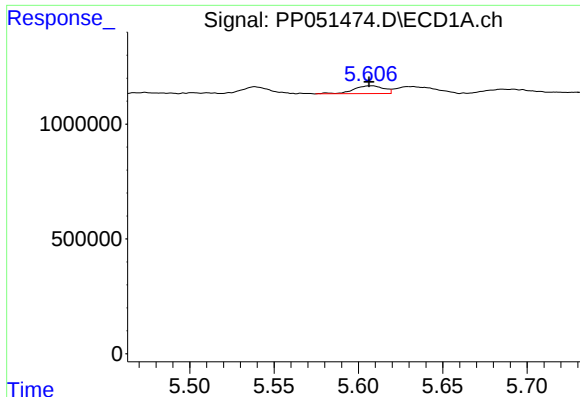
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 4547601
Conc: 127.54 ng/ml



#20 AR-1242-5

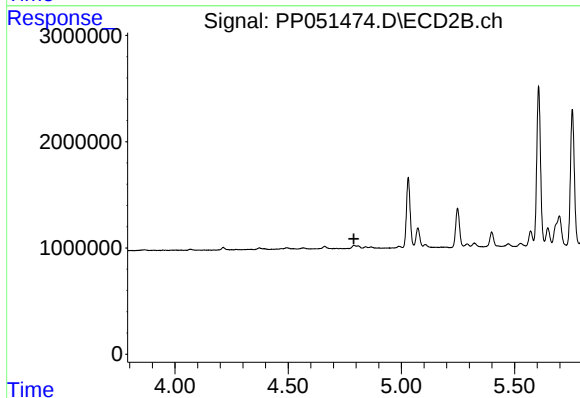
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 17577210
Conc: 462.86 ng/ml



#21 AR-1248-1

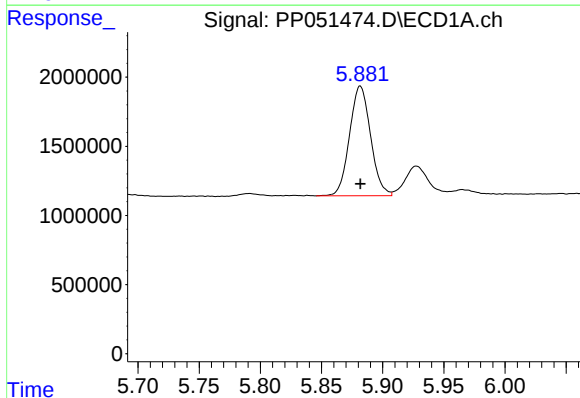
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 421448
Conc: 10.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



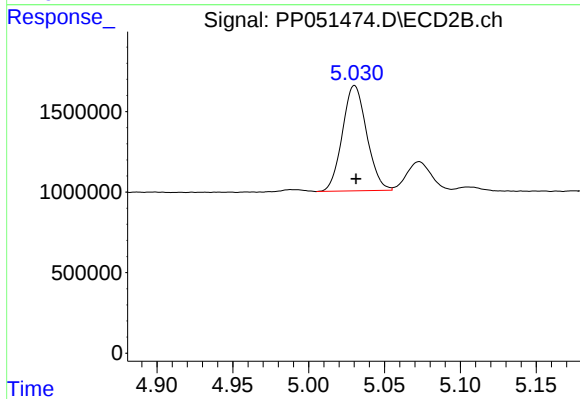
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



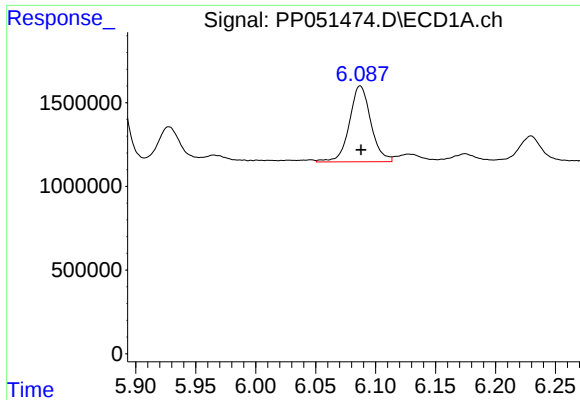
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 9493468
Conc: 167.36 ng/ml



#22 AR-1248-2

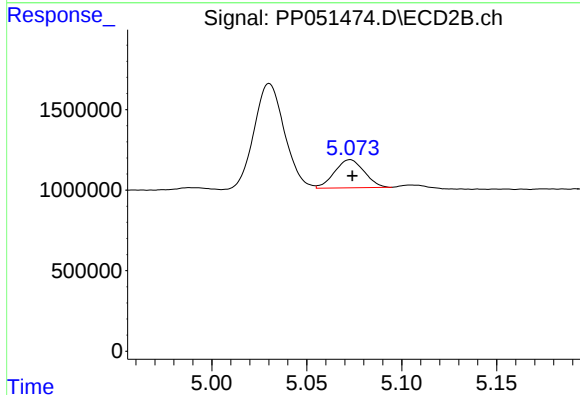
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 7300996
Conc: 160.97 ng/ml



#23 AR-1248-3

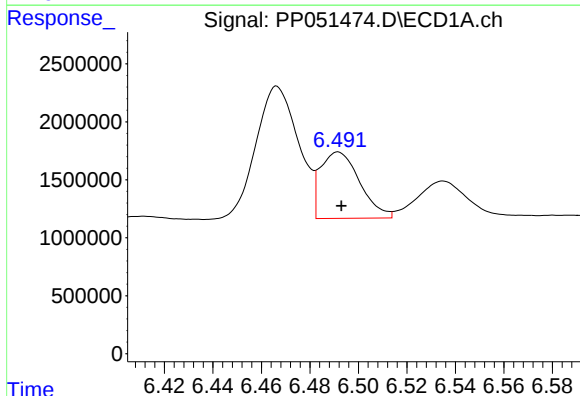
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5656765
Conc: 90.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



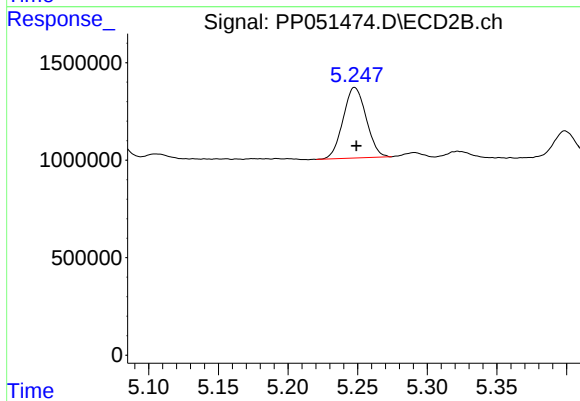
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 1905174
Conc: 40.30 ng/ml



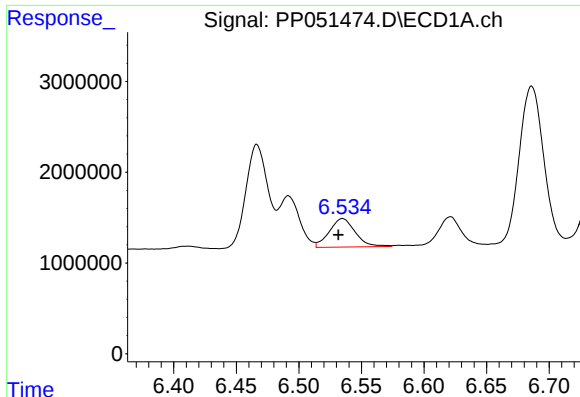
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 6443340
Conc: 106.26 ng/ml



#24 AR-1248-4

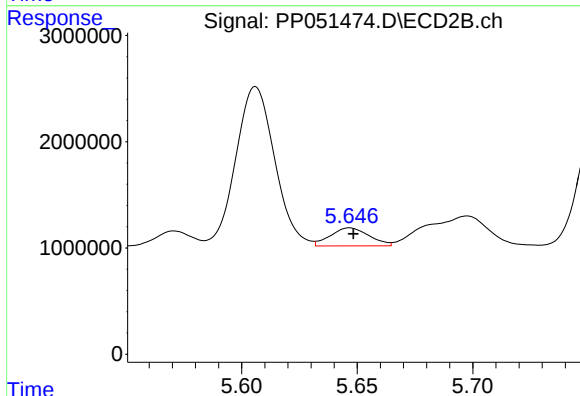
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 4167264
Conc: 74.68 ng/ml



#25 AR-1248-5

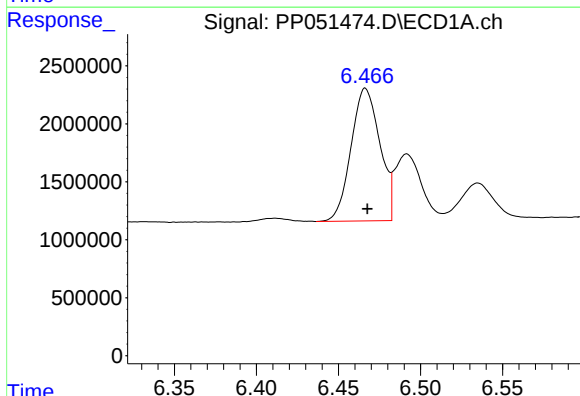
R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 4547601
Conc: 72.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



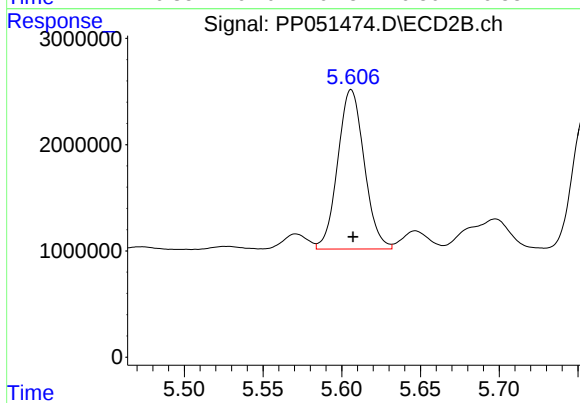
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 1977623
Conc: 37.51 ng/ml



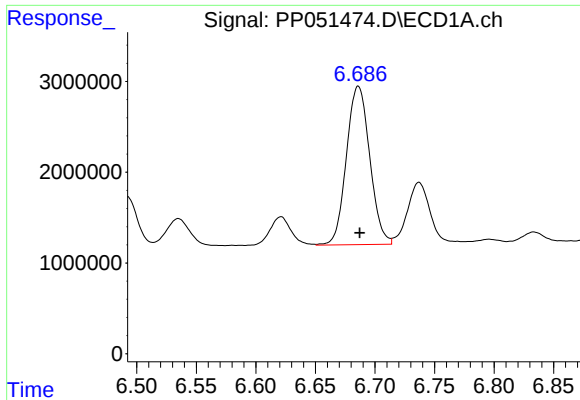
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 13989350
Conc: 225.16 ng/ml



#26 AR-1254-1

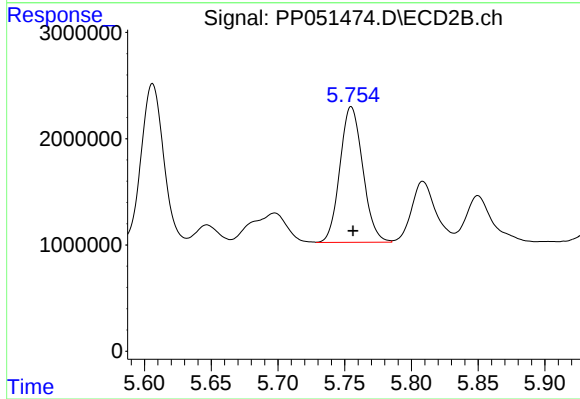
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 17577210
Conc: 216.39 ng/ml



#27 AR-1254-2

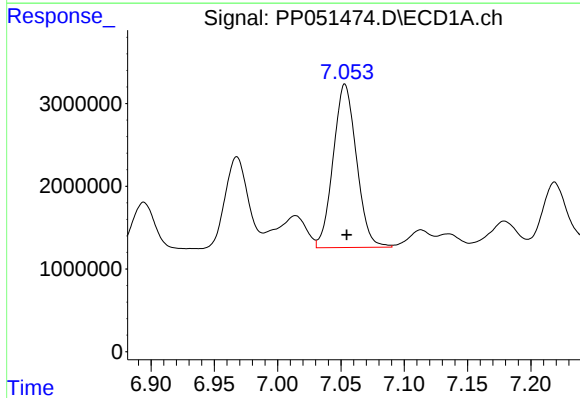
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 23844196
Conc: 206.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



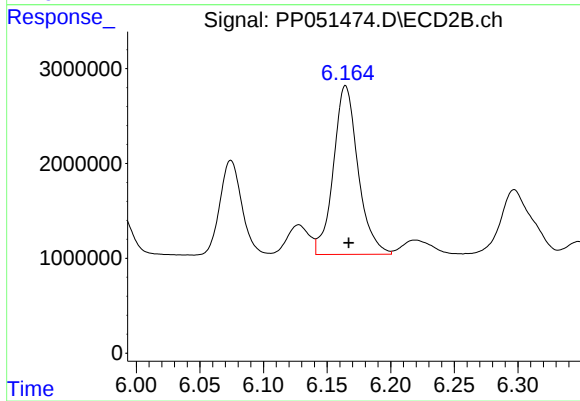
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 15228641
Conc: 216.69 ng/ml



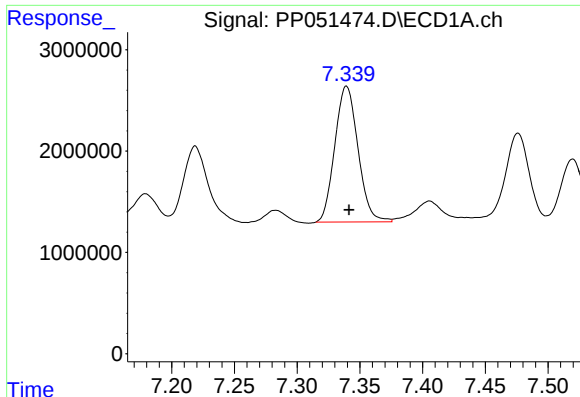
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 25302292
Conc: 207.85 ng/ml



#28 AR-1254-3

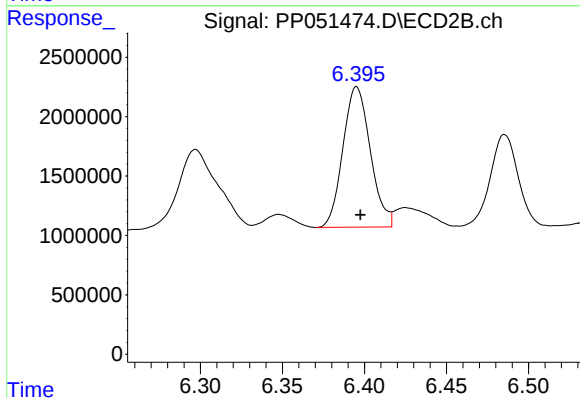
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 23990488
Conc: 213.77 ng/ml



#29 AR-1254-4

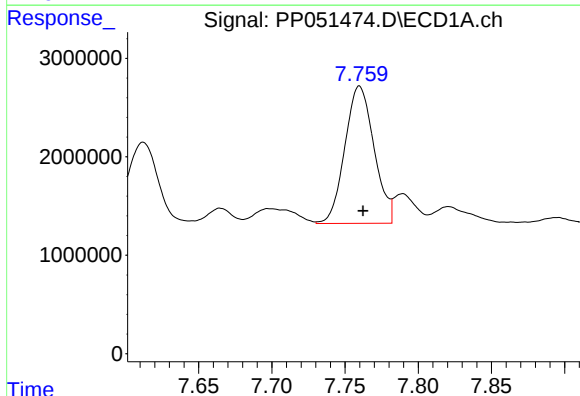
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 17239048
Conc: 208.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



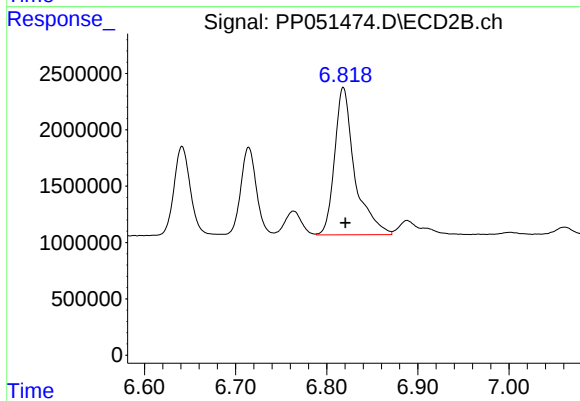
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 13770523
Conc: 212.15 ng/ml



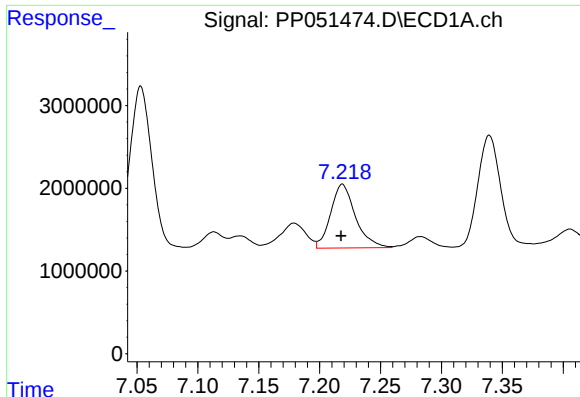
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 19349159
Conc: 217.18 ng/ml



#30 AR-1254-5

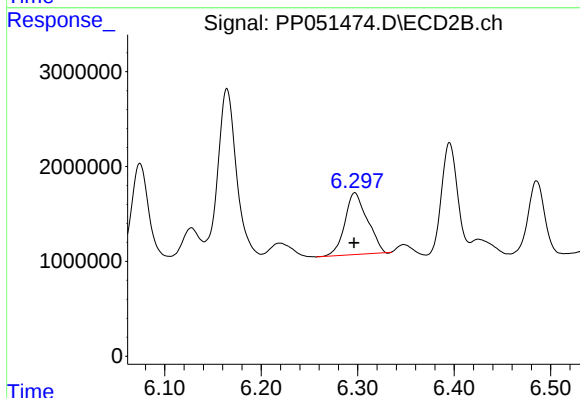
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 19997356
Conc: 213.88 ng/ml



#31 AR-1260-1

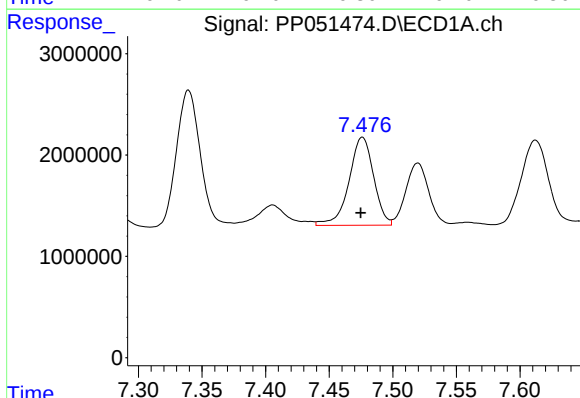
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 10924604
Conc: 117.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



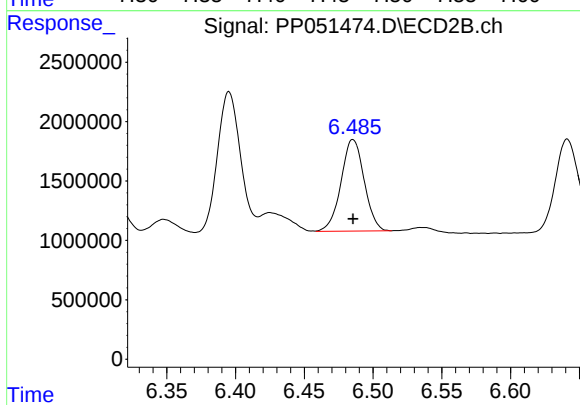
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 10545232
Conc: 141.33 ng/ml



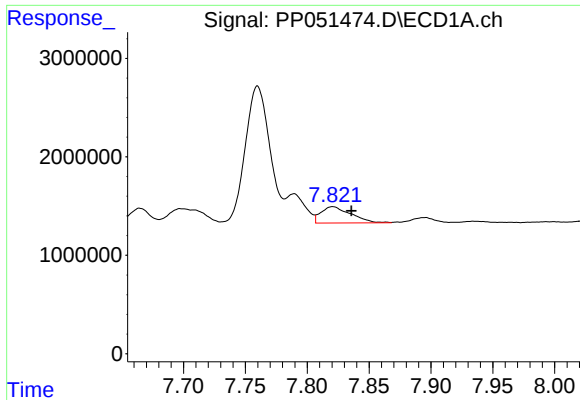
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 11709283
Conc: 110.90 ng/ml



#32 AR-1260-2

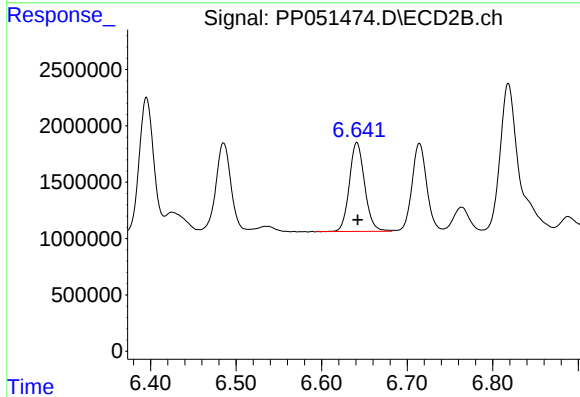
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 9031576
Conc: 102.15 ng/ml



#33 AR-1260-3

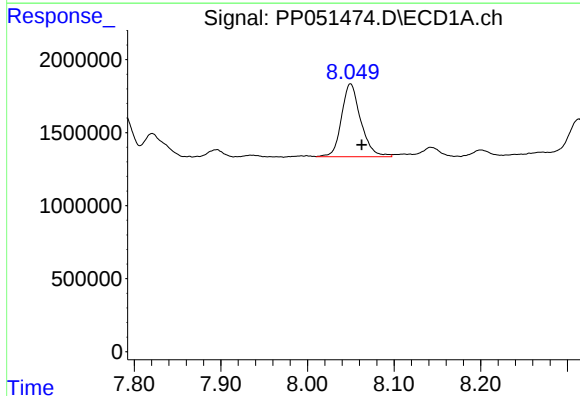
R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 2797400
Conc: 36.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



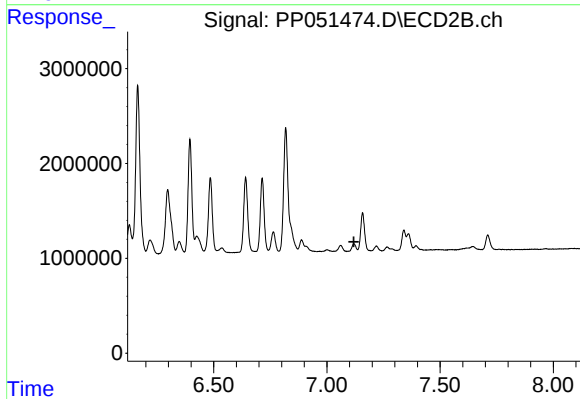
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 9820060
Conc: 115.79 ng/ml



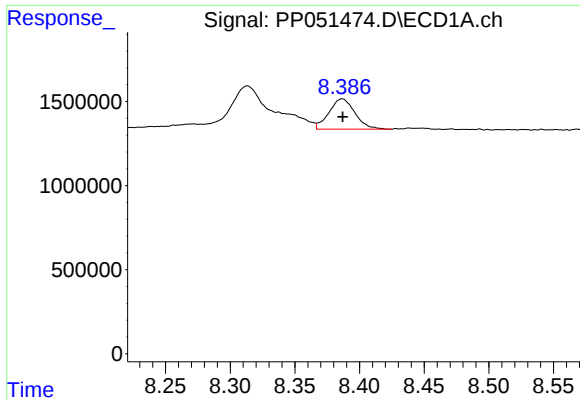
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 7696224
Conc: 86.73 ng/ml



#34 AR-1260-4

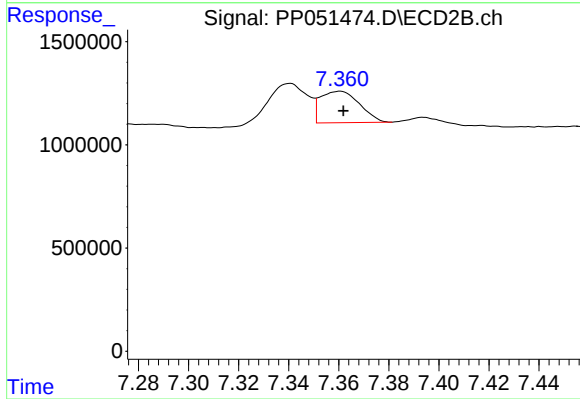
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

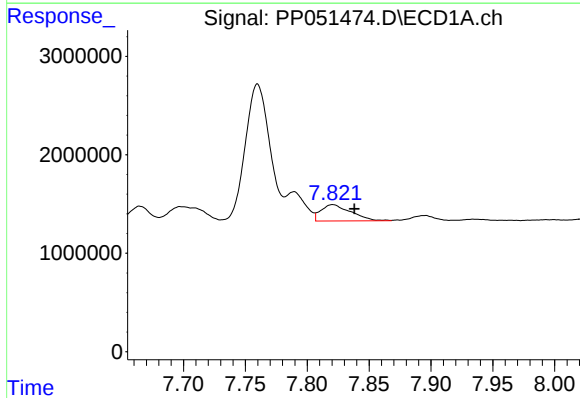
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 2518884
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



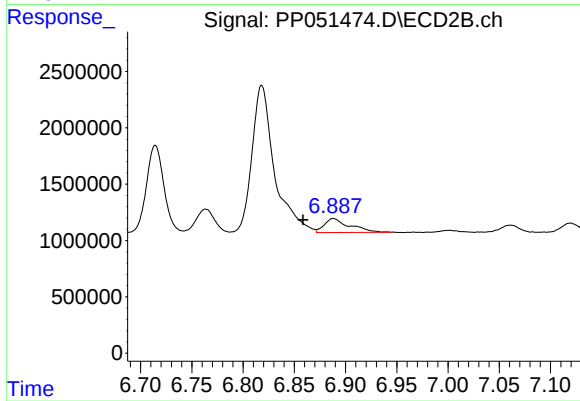
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 1657133
Conc: 11.22 ng/ml



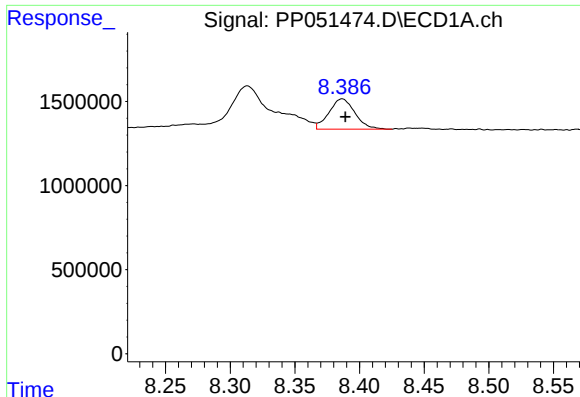
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 2797400
Conc: 27.29 ng/ml



#36 AR-1262-1

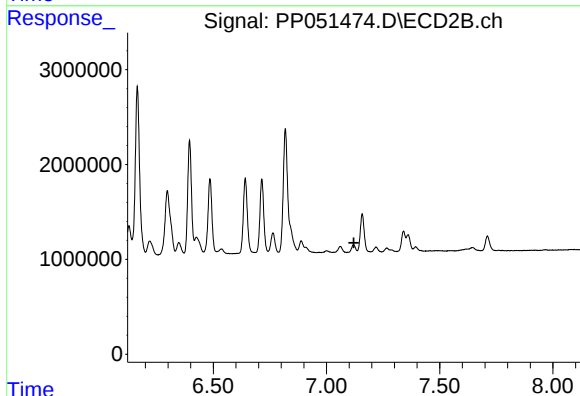
R.T.: 6.888 min
Delta R.T.: 0.029 min
Response: 2136435
Conc: 22.79 ng/ml



#37 AR-1262-2

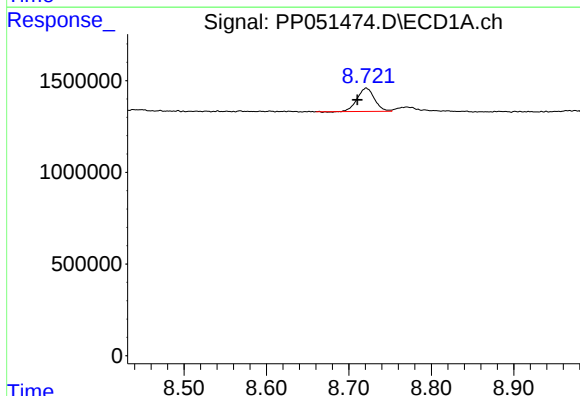
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 2518884
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



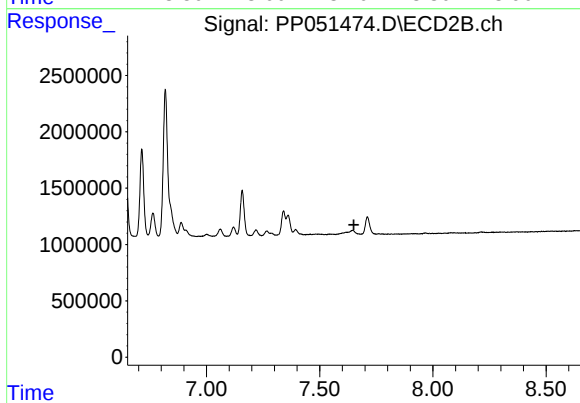
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



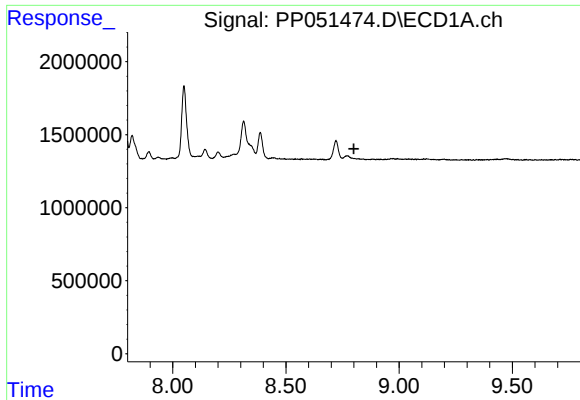
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.011 min
Response: 1850173
Conc: 15.99 ng/ml



#38 AR-1262-3

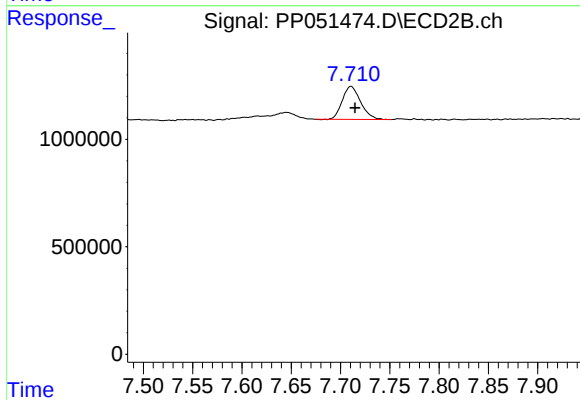
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

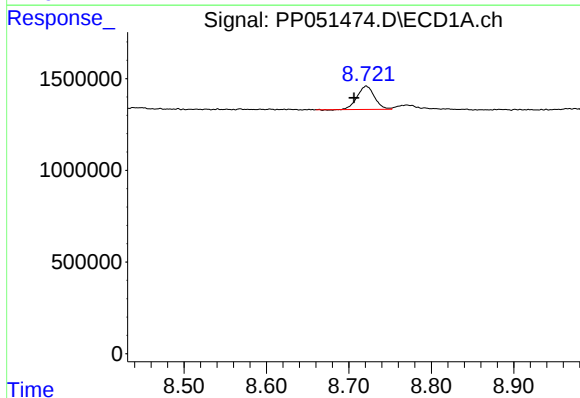
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



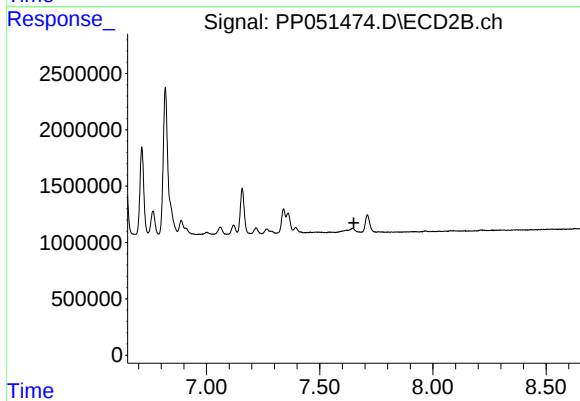
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 1988972
Conc: 16.77 ng/ml



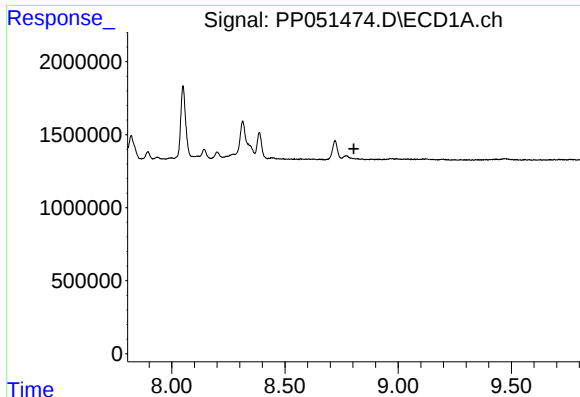
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.015 min
Response: 1850173
Conc: 9.19 ng/ml



#41 AR-1268-1

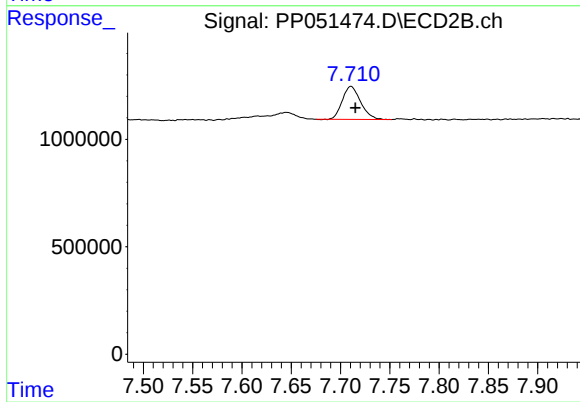
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 1988972
Conc: 11.88 ng/ml