

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 11:11
 Operator : YP\AJ
 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: Aug 02 17:15:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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							
1)	SA Tetrachlo...	4.350	3.598	74215876	146.9E6	51.143	60.115
2)	SA Decachlor...	10.104	8.564	74129543	65114341	52.410	55.912
Target Compounds							
3)	L1 AR-1016-1	0.000	4.669	0	960494	N.D.	10.775 #
4)	L1 AR-1016-2	0.000	4.687	0	793433	N.D.	6.307 #
5)	L1 AR-1016-3	0.000	4.865	0	506945	N.D.	7.714 #
6)	L1 AR-1016-4	0.000	4.903	0	27112135	N.D.	510.022 #
7)	L1 AR-1016-5	6.006	5.115	9373697	16403746	229.019	238.577
9)	L2 AR-1221-2	0.000	3.894	0	1909511	N.D.	83.597 #
10)	L2 AR-1221-3	0.000	3.966	0	309530	N.D.	4.549 #
11)	L3 AR-1232-1	0.000	3.966	0	309530	N.D.	6.034 #
12)	L3 AR-1232-2	0.000	4.687	0	793433	N.D.	16.544 #
13)	L3 AR-1232-3	0.000	4.865	0	506945	N.D.	20.308 #
14)	L3 AR-1232-4	0.000	4.943	0	8349563	N.D.	365.037 #
15)	L3 AR-1232-5	5.799	5.115	16029794	16403746	1285.119	637.623 #
16)	L4 AR-1242-1	0.000	4.669	0	960494	N.D.	13.694 #
17)	L4 AR-1242-2	0.000	4.687	0	793433	N.D.	8.041 #
18)	L4 AR-1242-3	0.000	4.865	0	506945	N.D.	9.714 #
19)	L4 AR-1242-4	0.000	4.943	0	8349563	N.D.	159.307 #
20)	L4 AR-1242-5	6.453	5.465	9347279	60553655	271.792	952.627 #
21)	L5 AR-1248-1	0.000	4.669	0	960494	N.D.	17.082 #
22)	L5 AR-1248-2	5.799	4.903	16029794	27112135	323.453	364.272
23)	L5 AR-1248-3	6.006	4.943	9373697	8349563	169.252	109.348 #
24)	L5 AR-1248-4	6.412	5.115	15292289	16403746	246.699	180.657 #
25)	L5 AR-1248-5	6.453	5.506	9347279	7587333	158.781	91.035 #
26)	L6 AR-1254-1	6.383	5.465	31339090	60553655	497.594	477.436
27)	L6 AR-1254-2	6.603	5.611	47257591	51984181	485.079	470.313
28)	L6 AR-1254-3	6.973	6.013	49013199	74987374	474.368	460.683
29)	L6 AR-1254-4	7.261	6.241	39814438	44980523	497.344	464.881
30)	L6 AR-1254-5	7.681	6.657	49549212	61513506	557.471	464.198
31)	L7 AR-1260-1	7.135	6.142	11042956	35102298	146.048	334.943 #
32)	L7 AR-1260-2	7.392	6.329	24215157	28445978	255.799	236.408
33)	L7 AR-1260-3	7.742	6.482	5605870	28689265	89.521	253.542 #
34)	L7 AR-1260-4	7.974	6.953	17143514	3000457	221.565	39.226 #
35)	L7 AR-1260-5	8.300	7.192	7325281	6841455	47.644	40.009
36)	L8 AR-1262-1	7.742	6.726f	5605870	5434916	58.238	45.851
37)	L8 AR-1262-2	8.300	6.953	7325281	3000457	41.136	29.690 #
38)	L8 AR-1262-3	8.631f	7.477	2626906	264648	33.452	4.089 #
39)	L8 AR-1262-4	0.000	7.539	0	6238346	N.D.	48.764 #
40)	L8 AR-1262-5	0.000	8.032	0	190729	N.D.	3.473 #
41)	L9 AR-1268-1	8.631f	7.477	2626906	264648	12.866	1.441 #
42)	L9 AR-1268-2	0.000	7.539	0	6238346	N.D.	36.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
Data File : PP050079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 11:11
Operator : YP\AJ
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: Aug 02 17:15:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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
44) L9	AR-1268-4	0.000	8.032	0	190729	N.D.	3.154 #
45) L9	AR-1268-5	0.000	8.316	0	475270	N.D.	1.162 #

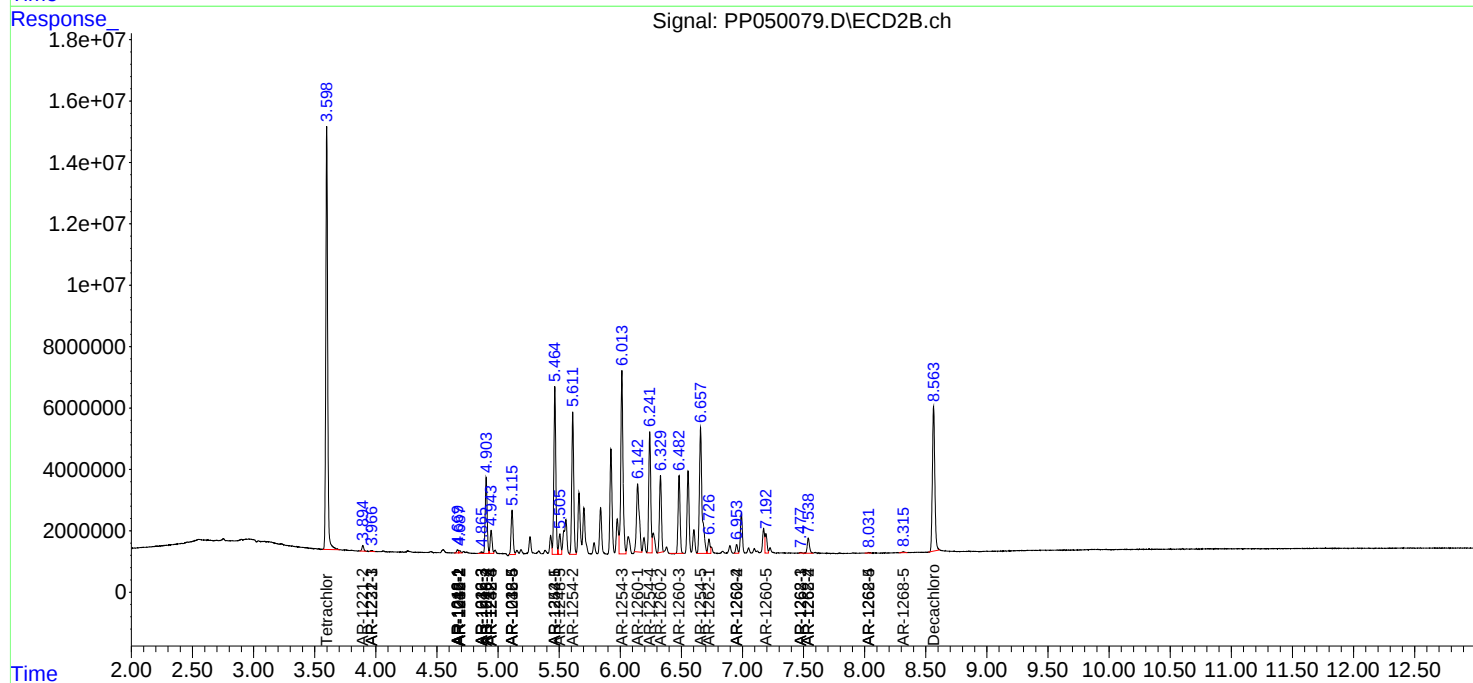
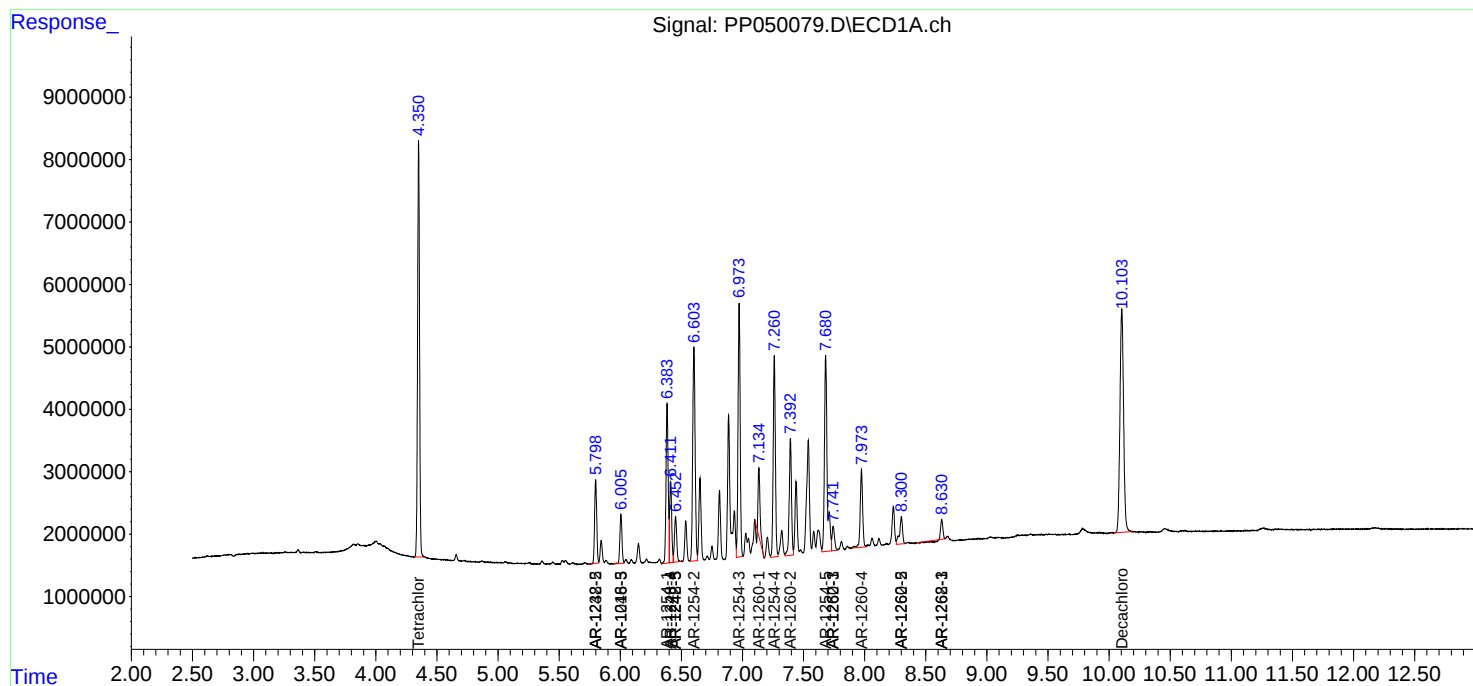
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

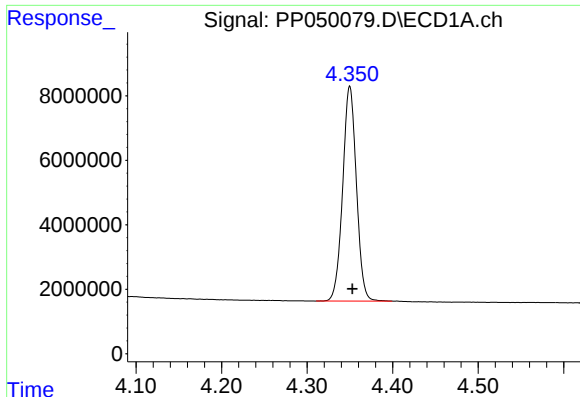
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
Data File : PP050079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 11:11
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 17:15:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

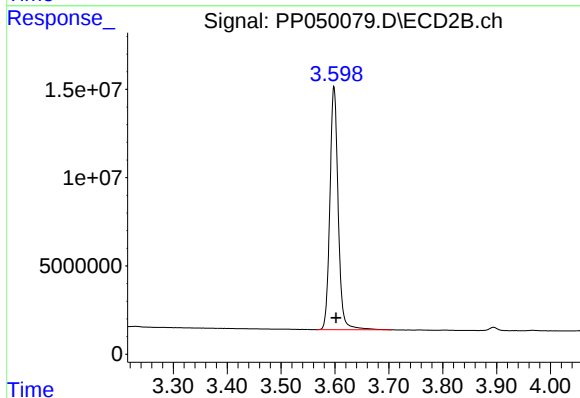




#1 Tetrachloro-m-xylene

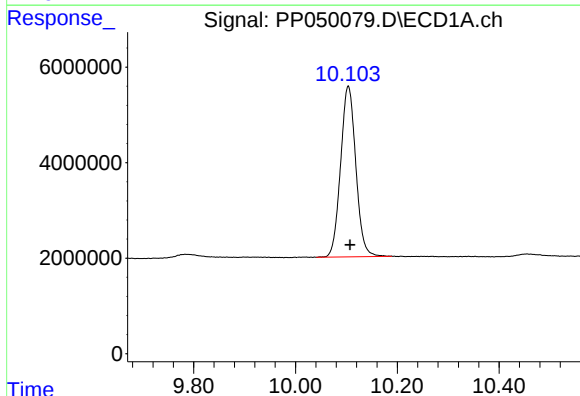
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 74215876
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



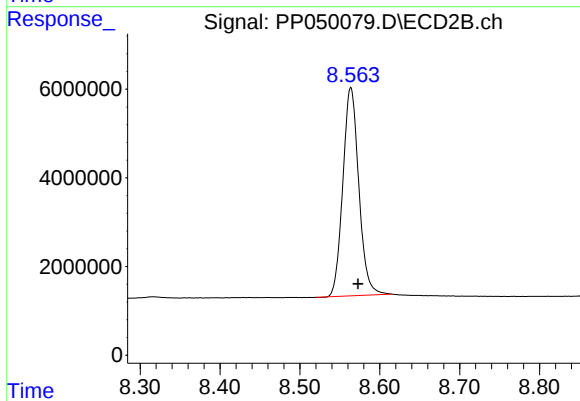
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 146940275
Conc: 60.11 ng/ml



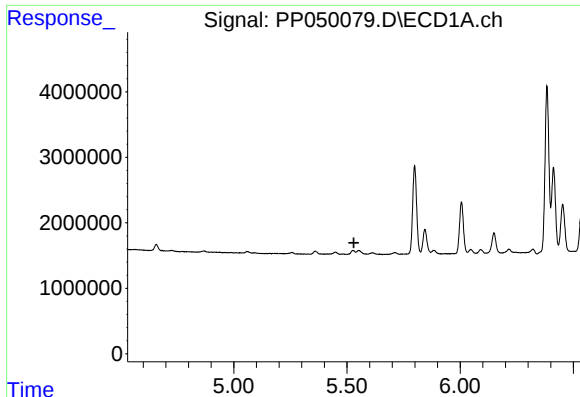
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 74129543
Conc: 52.41 ng/ml



#2 Decachlorobiphenyl

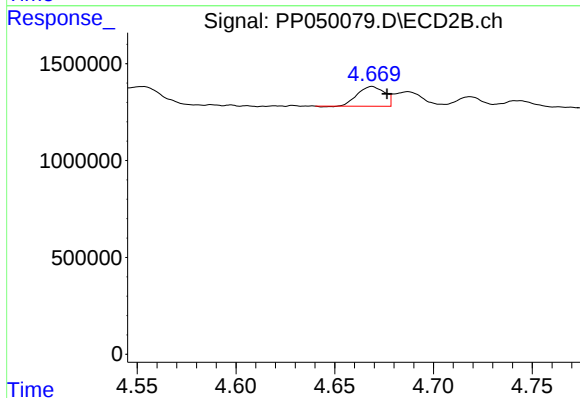
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 65114341
Conc: 55.91 ng/ml



#3 AR-1016-1

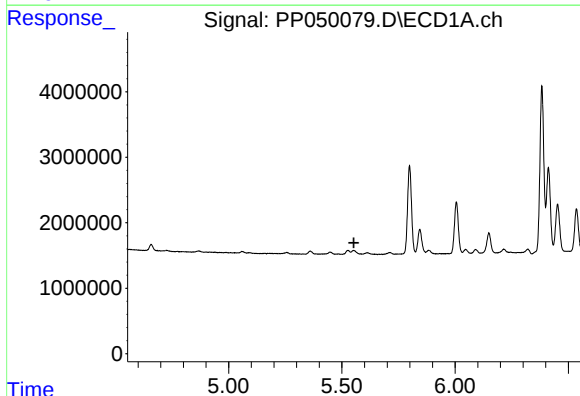
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



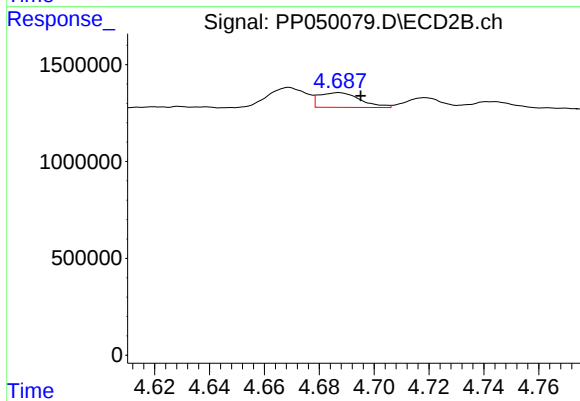
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 960494
Conc: 10.78 ng/ml



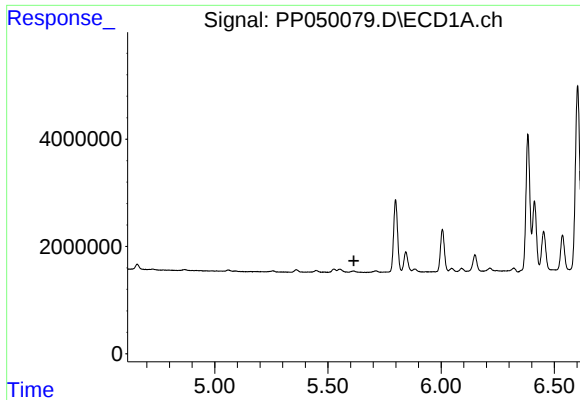
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

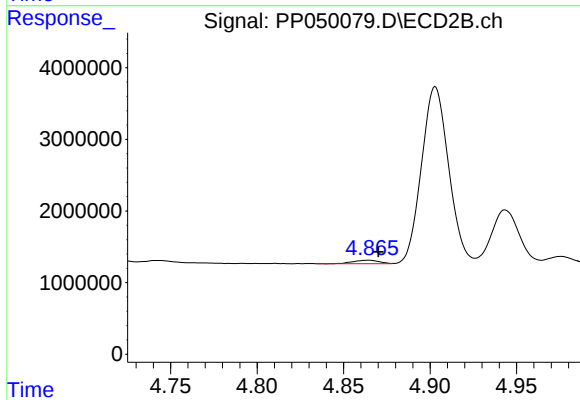
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 793433
Conc: 6.31 ng/ml



#5 AR-1016-3

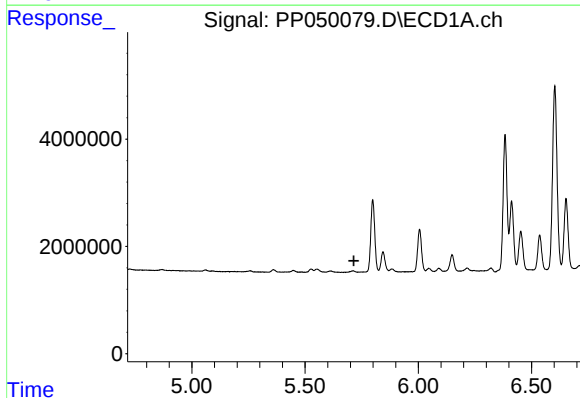
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



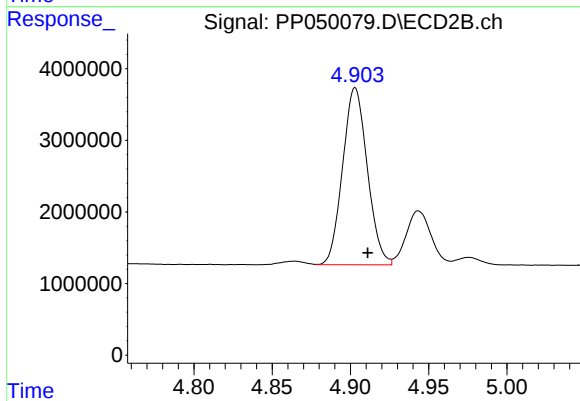
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 506945
Conc: 7.71 ng/ml



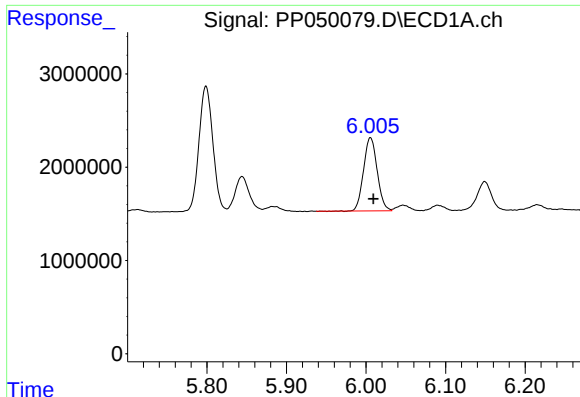
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

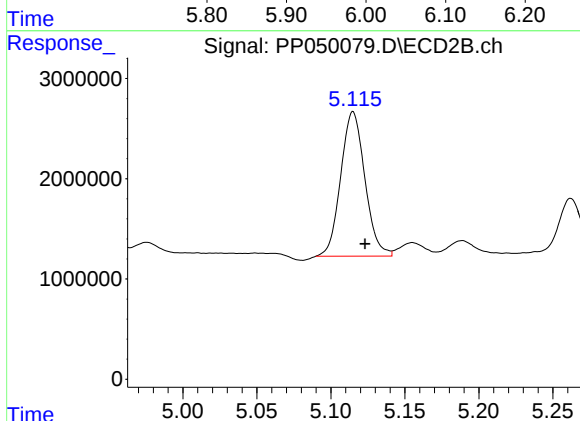
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 27112135
Conc: 510.02 ng/ml



#7 AR-1016-5

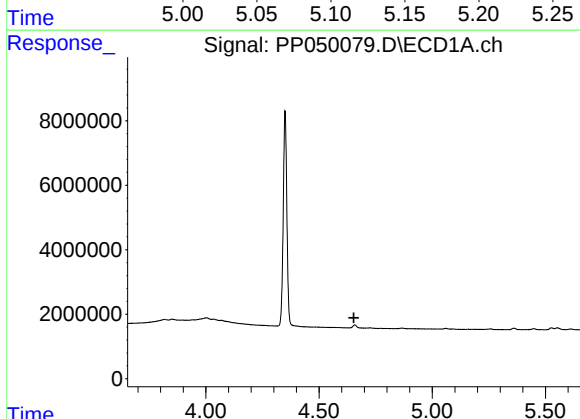
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 9373697
Conc: 229.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



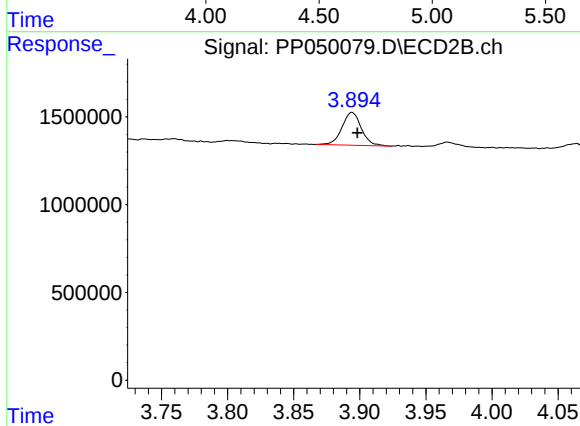
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 16403746
Conc: 238.58 ng/ml



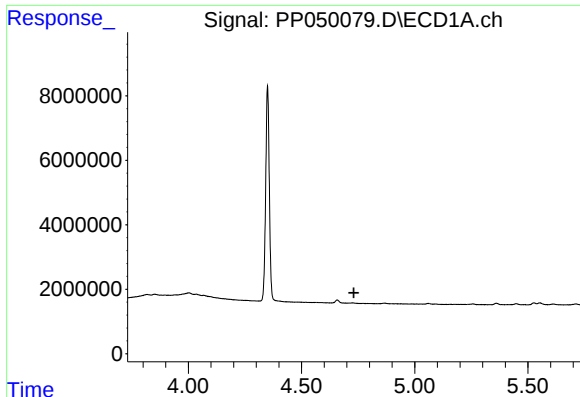
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

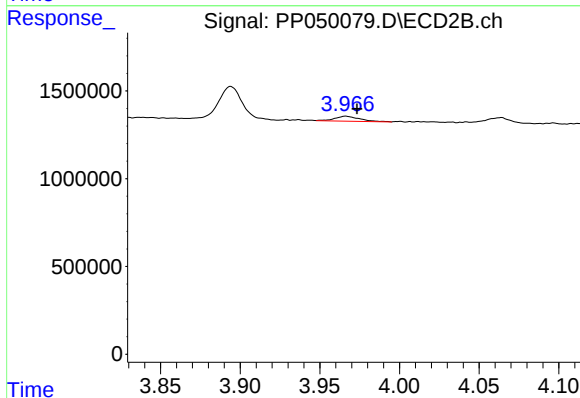
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1909511
Conc: 83.60 ng/ml



#10 AR-1221-3

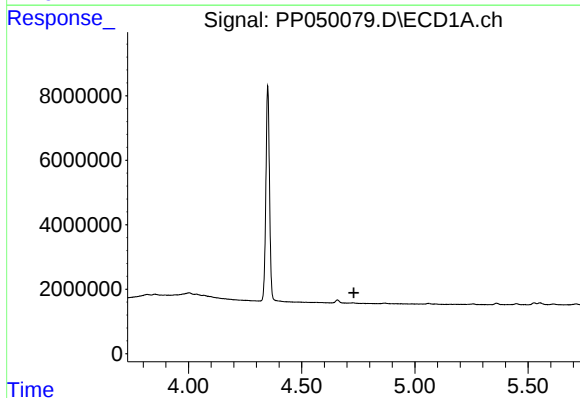
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



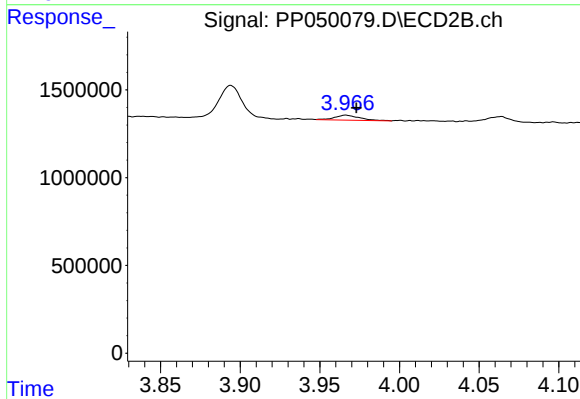
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 309530
Conc: 4.55 ng/ml



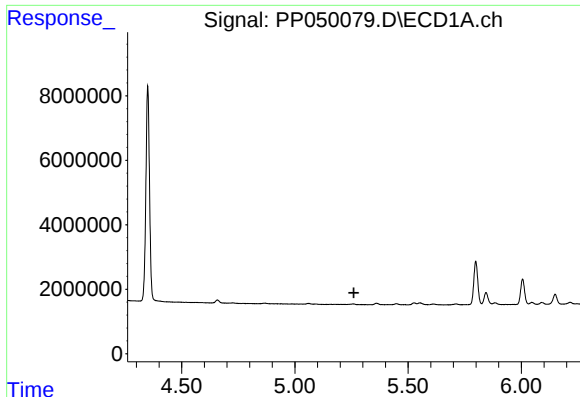
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

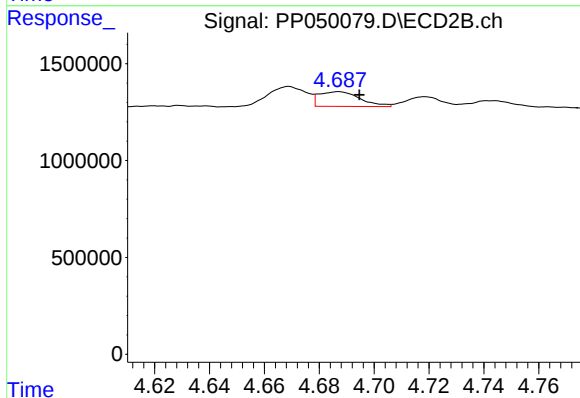
R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 309530
Conc: 6.03 ng/ml



#12 AR-1232-2

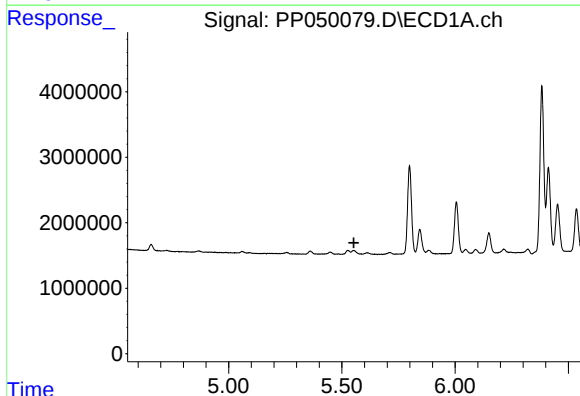
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



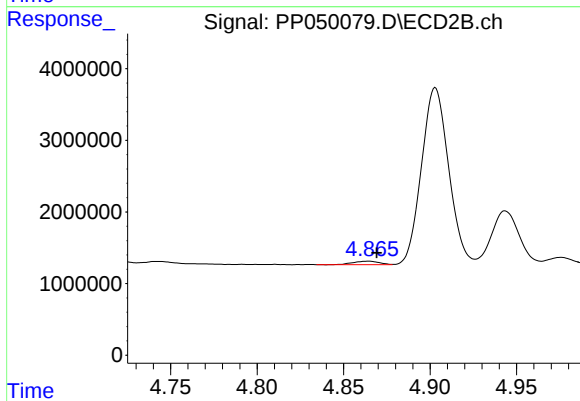
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 793433
Conc: 16.54 ng/ml



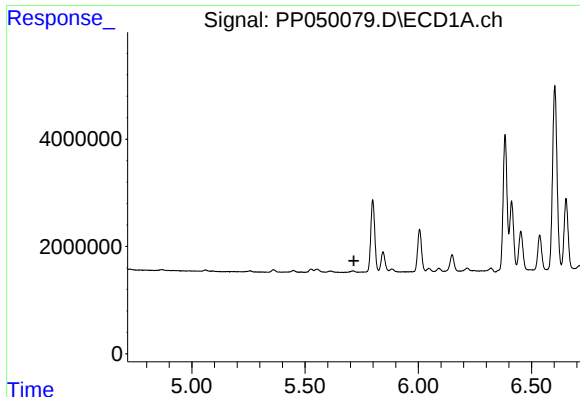
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

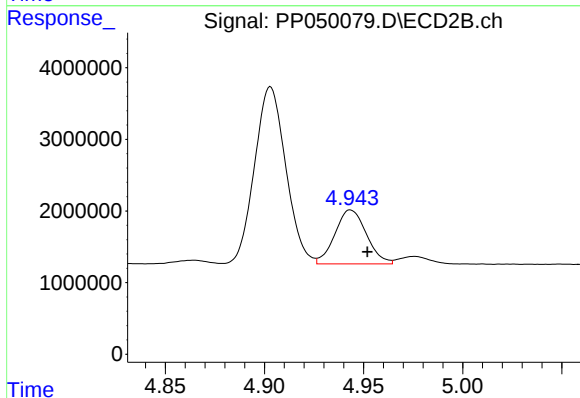
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 506945
Conc: 20.31 ng/ml



#14 AR-1232-4

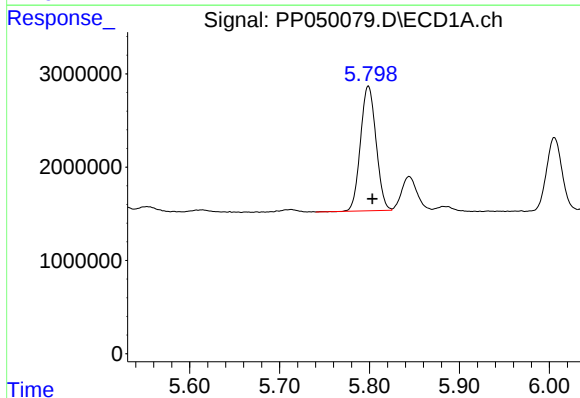
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



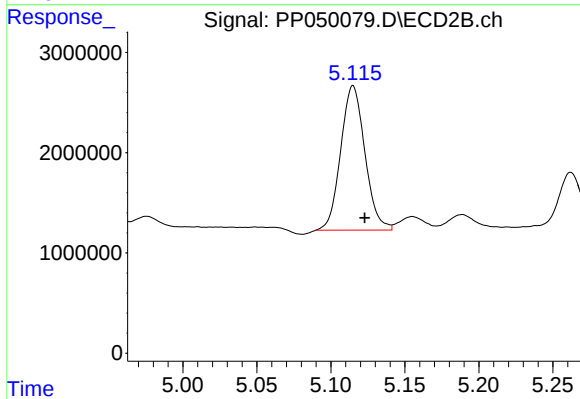
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 8349563
Conc: 365.04 ng/ml



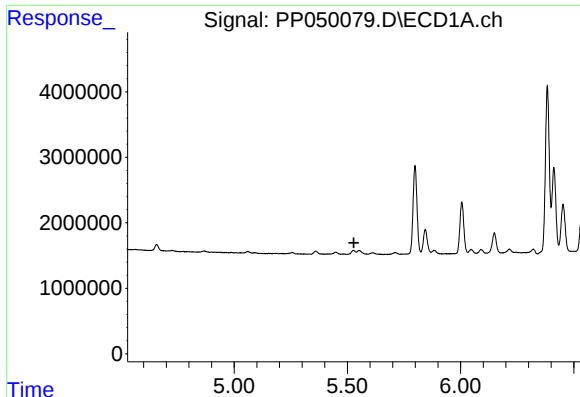
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 16029794
Conc: 1285.12 ng/ml



#15 AR-1232-5

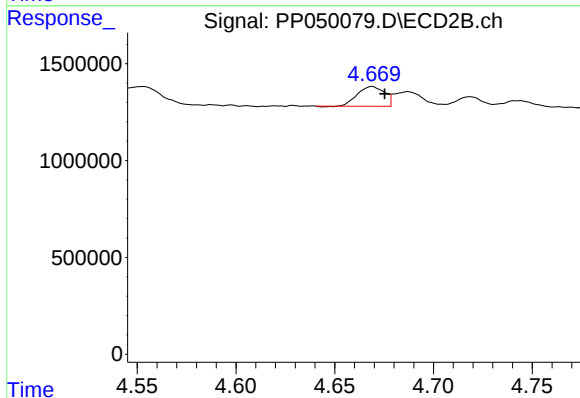
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 16403746
Conc: 637.62 ng/ml



#16 AR-1242-1

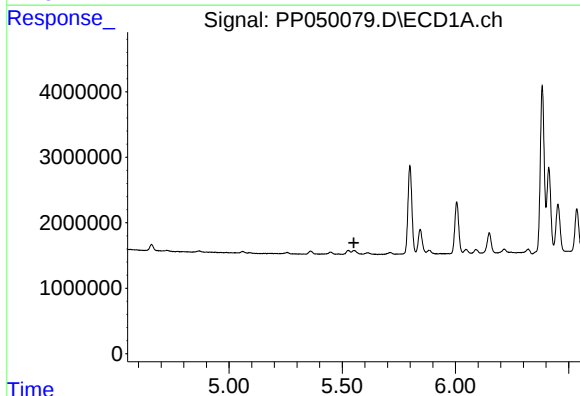
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



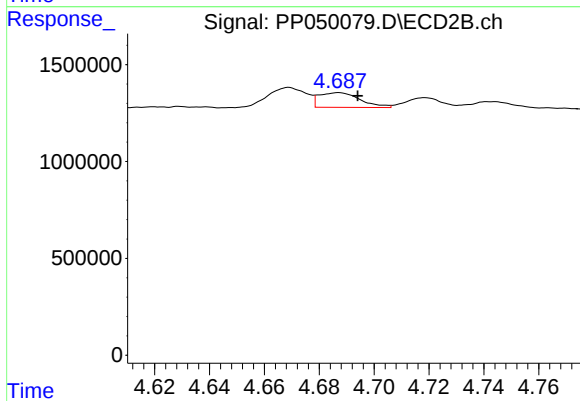
#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 960494
Conc: 13.69 ng/ml



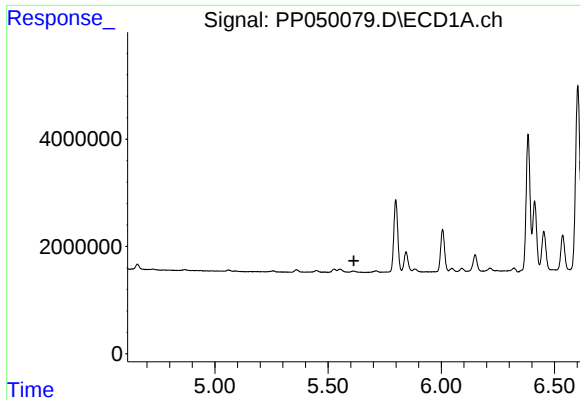
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

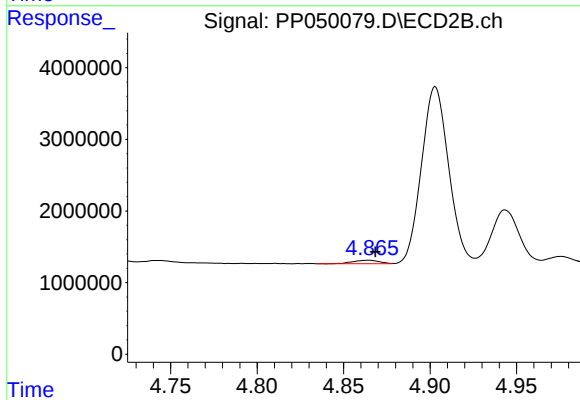
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 793433
Conc: 8.04 ng/ml



#18 AR-1242-3

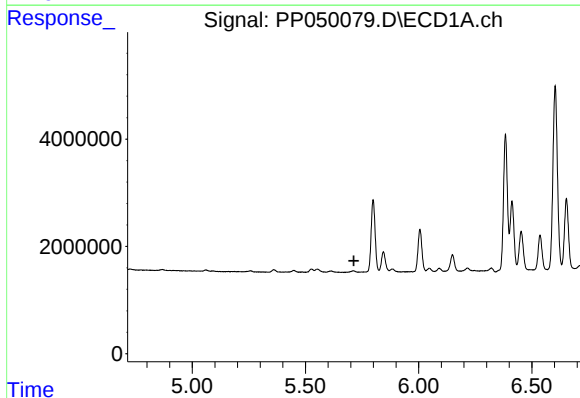
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



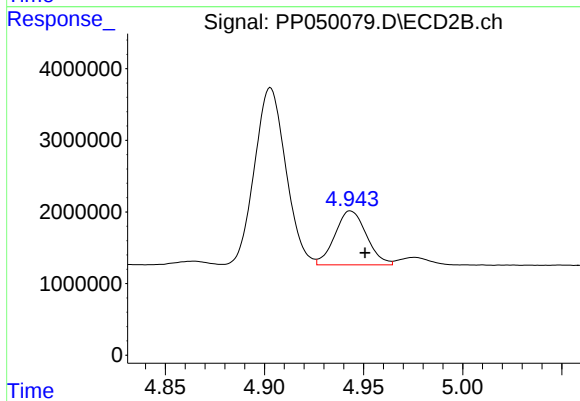
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 506945
Conc: 9.71 ng/ml



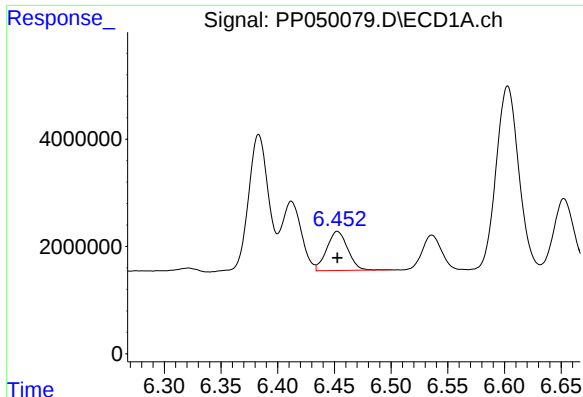
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

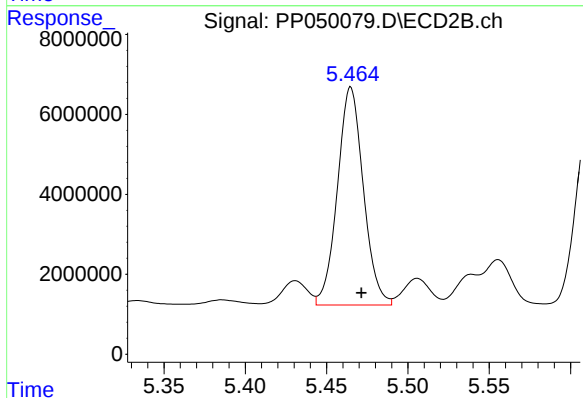
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 8349563
Conc: 159.31 ng/ml



#20 AR-1242-5

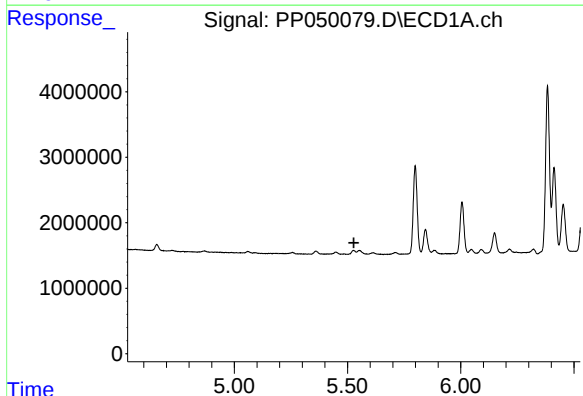
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 9347279
Conc: 271.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



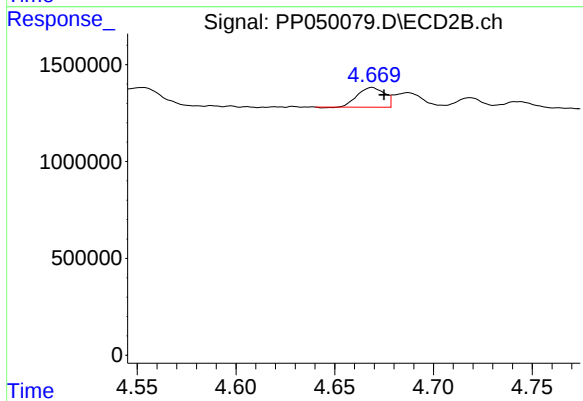
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 60553655
Conc: 952.63 ng/ml



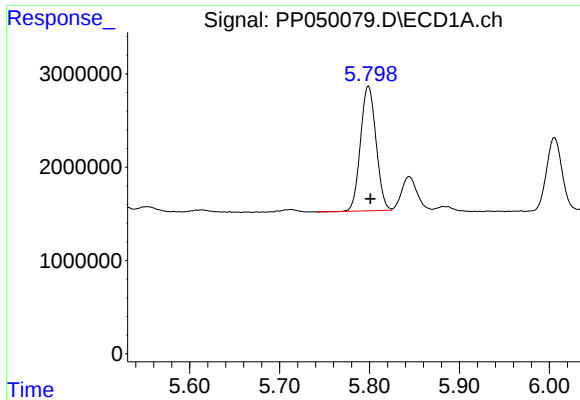
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

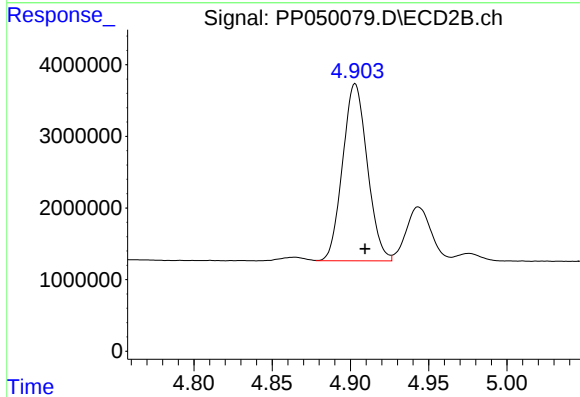
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 960494
Conc: 17.08 ng/ml



#22 AR-1248-2

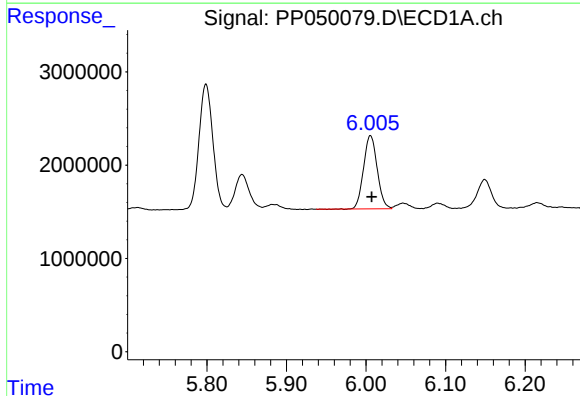
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 16029794
Conc: 323.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



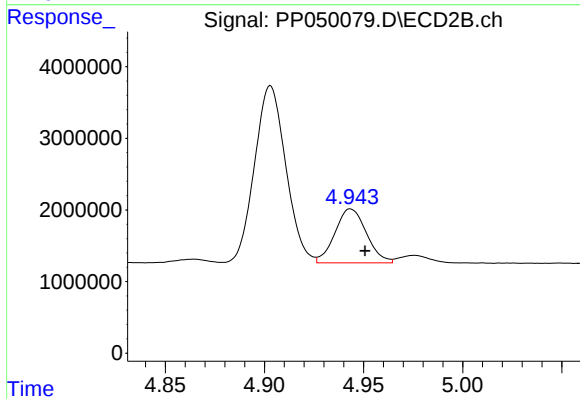
#22 AR-1248-2

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 27112135
Conc: 364.27 ng/ml



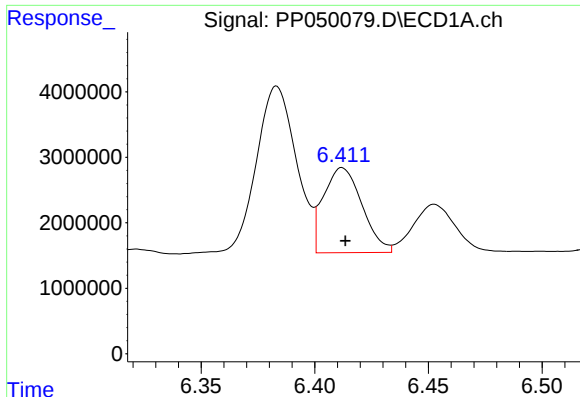
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 9373697
Conc: 169.25 ng/ml



#23 AR-1248-3

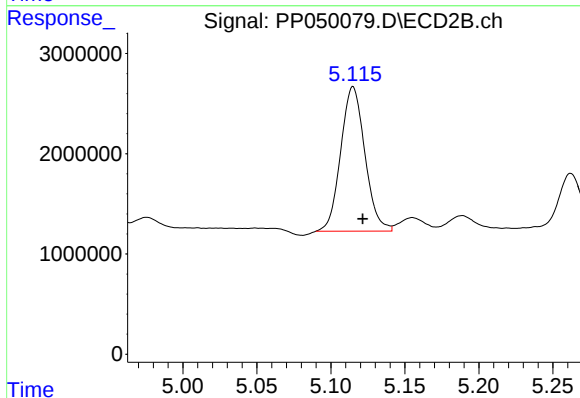
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 8349563
Conc: 109.35 ng/ml



#24 AR-1248-4

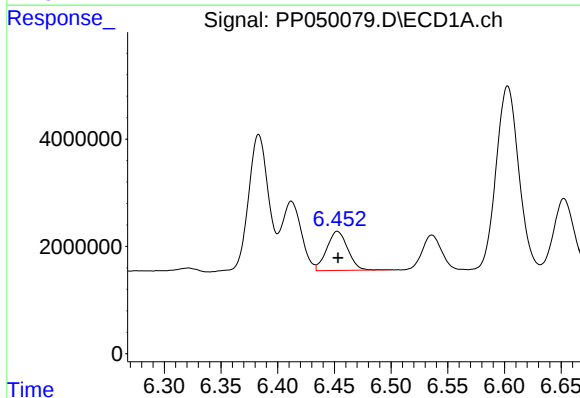
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 15292289
Conc: 246.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



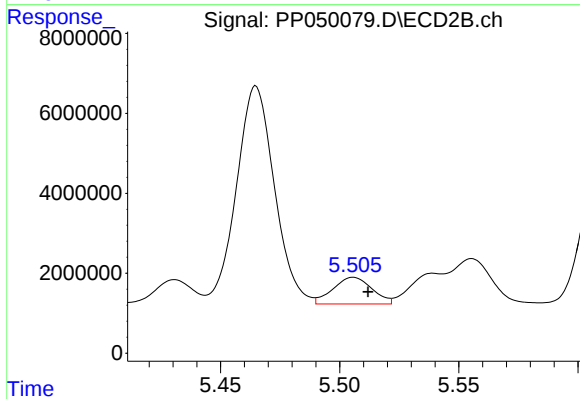
#24 AR-1248-4

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 16403746
Conc: 180.66 ng/ml



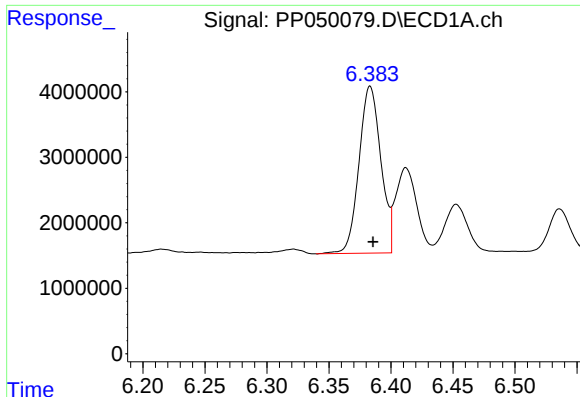
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 9347279
Conc: 158.78 ng/ml



#25 AR-1248-5

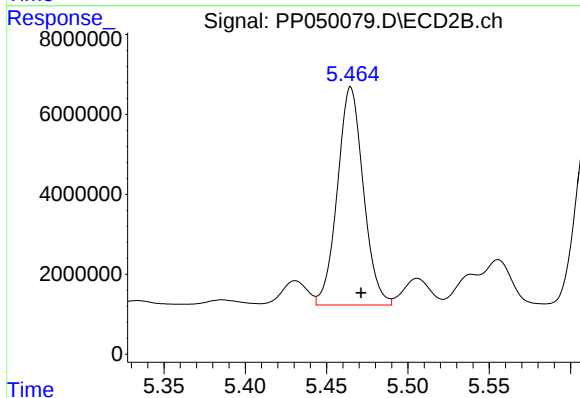
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 7587333
Conc: 91.03 ng/ml



#26 AR-1254-1

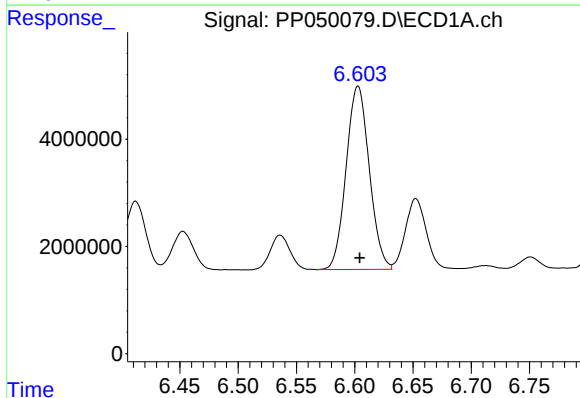
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 31339090
Conc: 497.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



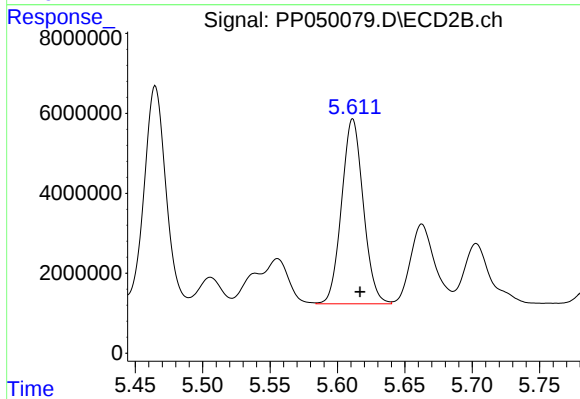
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 60553655
Conc: 477.44 ng/ml



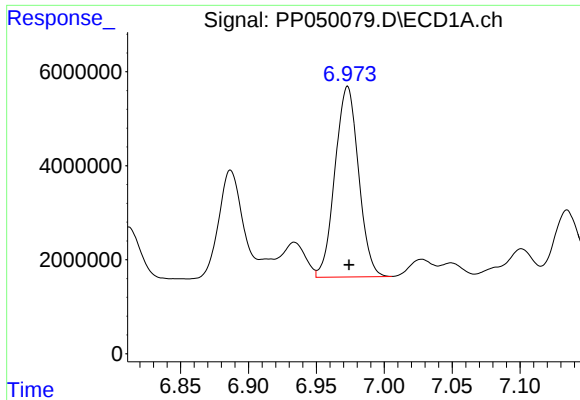
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 47257591
Conc: 485.08 ng/ml



#27 AR-1254-2

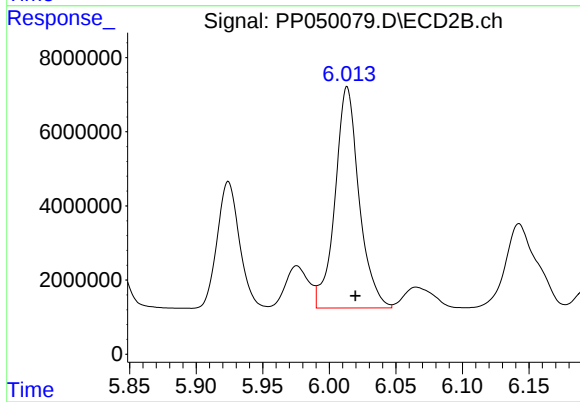
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 51984181
Conc: 470.31 ng/ml



#28 AR-1254-3

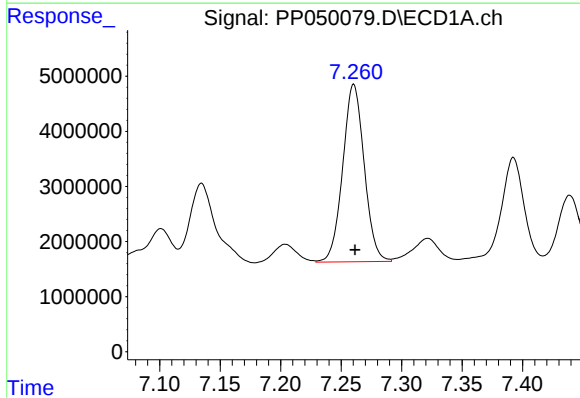
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 49013199
Conc: 474.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



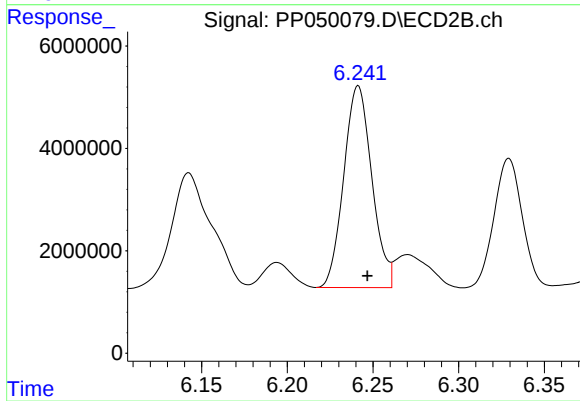
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 74987374
Conc: 460.68 ng/ml



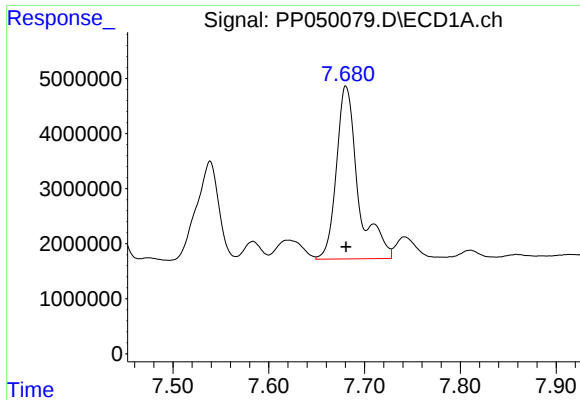
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 39814438
Conc: 497.34 ng/ml



#29 AR-1254-4

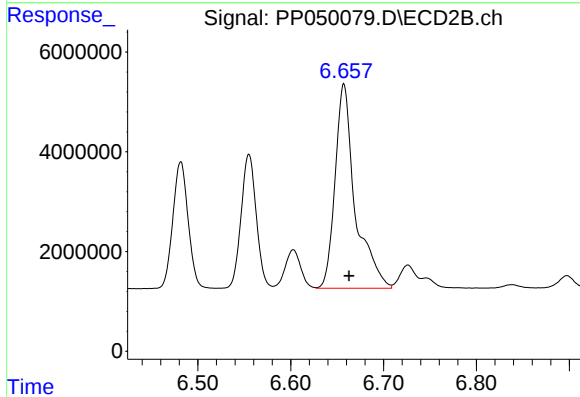
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 44980523
Conc: 464.88 ng/ml



#30 AR-1254-5

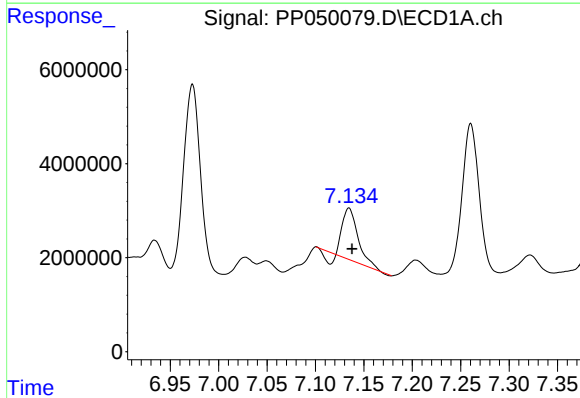
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 49549212
Conc: 557.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



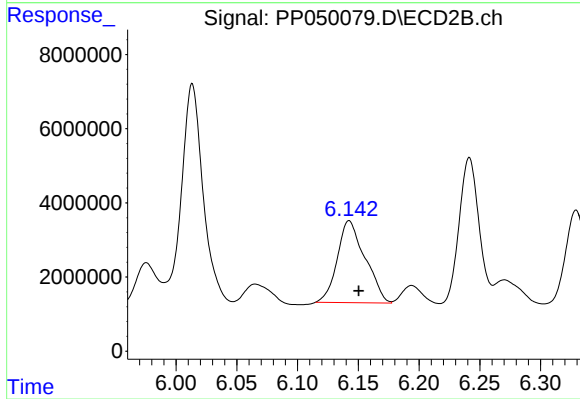
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 61513506
Conc: 464.20 ng/ml



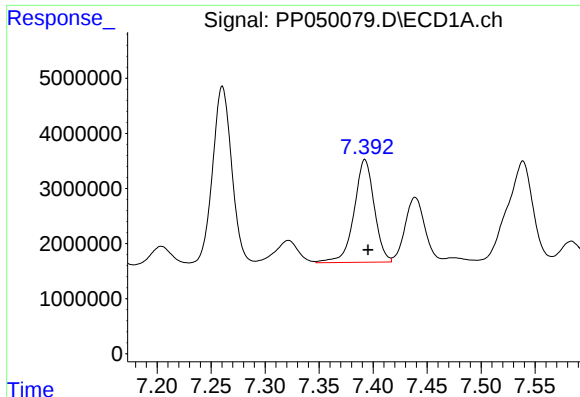
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 11042956
Conc: 146.05 ng/ml



#31 AR-1260-1

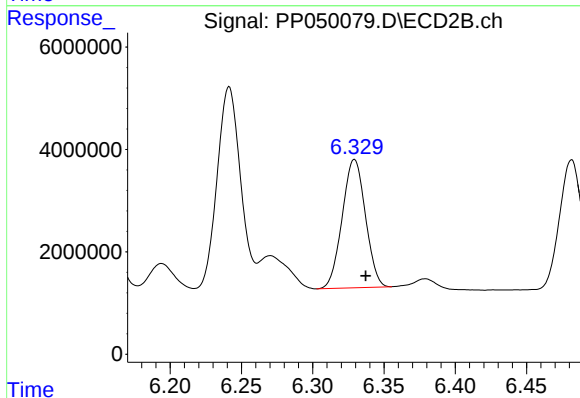
R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 35102298
Conc: 334.94 ng/ml



#32 AR-1260-2

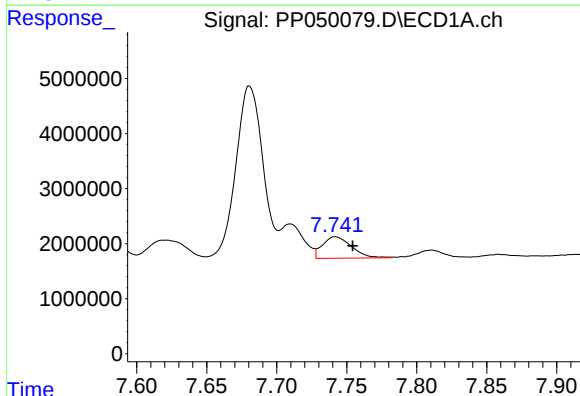
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 24215157
Conc: 255.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



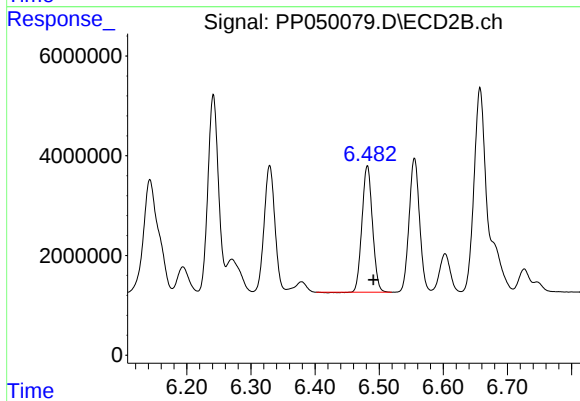
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 28445978
Conc: 236.41 ng/ml



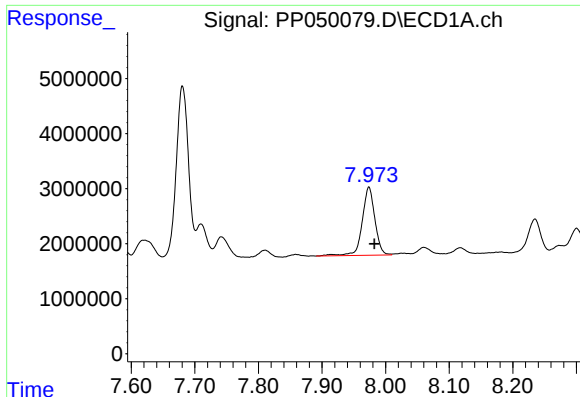
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 5605870
Conc: 89.52 ng/ml



#33 AR-1260-3

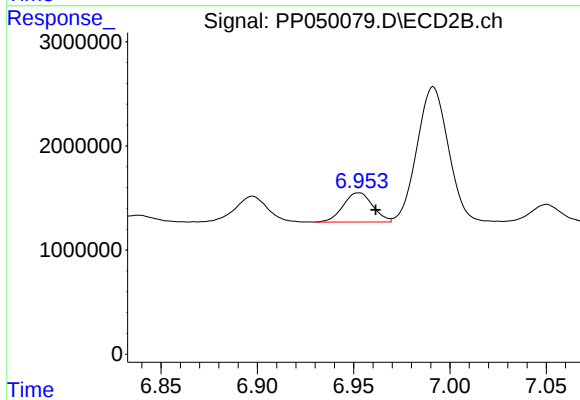
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 28689265
Conc: 253.54 ng/ml



#34 AR-1260-4

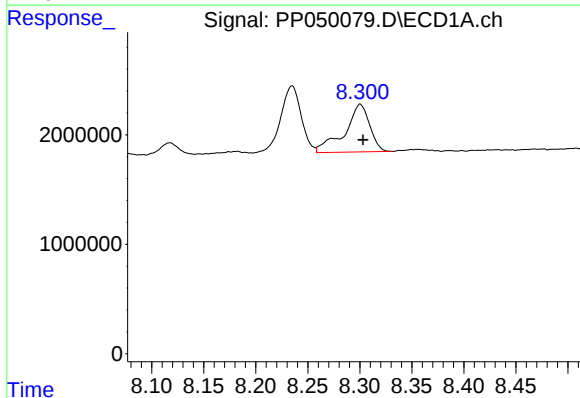
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 17143514
Conc: 221.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



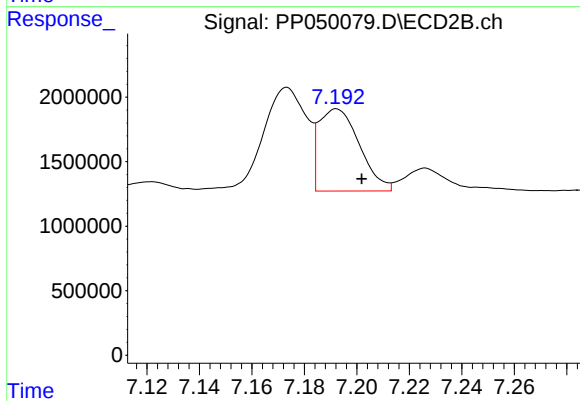
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 3000457
Conc: 39.23 ng/ml



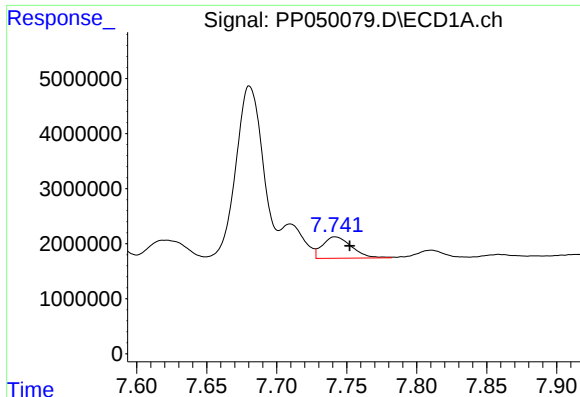
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 7325281
Conc: 47.64 ng/ml



#35 AR-1260-5

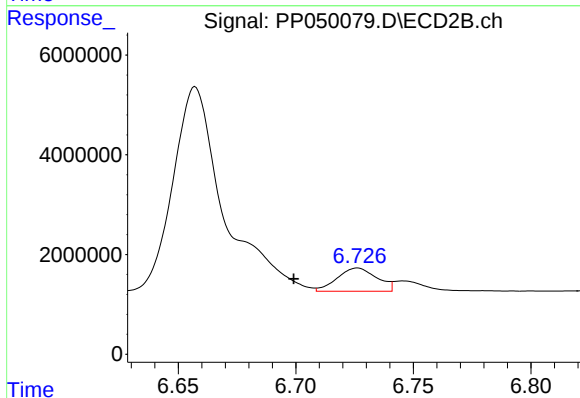
R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 6841455
Conc: 40.01 ng/ml



#36 AR-1262-1

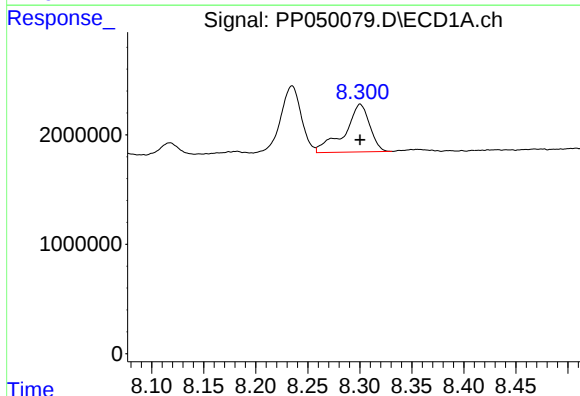
R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 5605870
Conc: 58.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



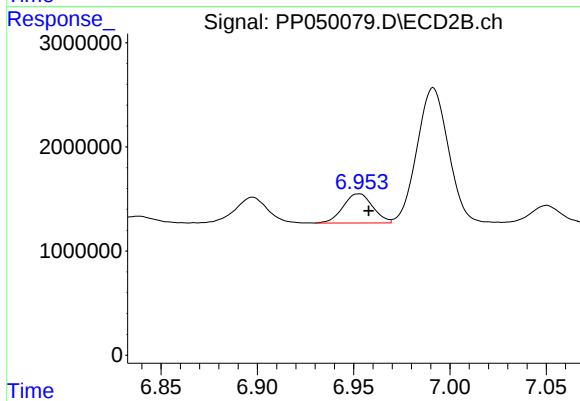
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 5434916
Conc: 45.85 ng/ml



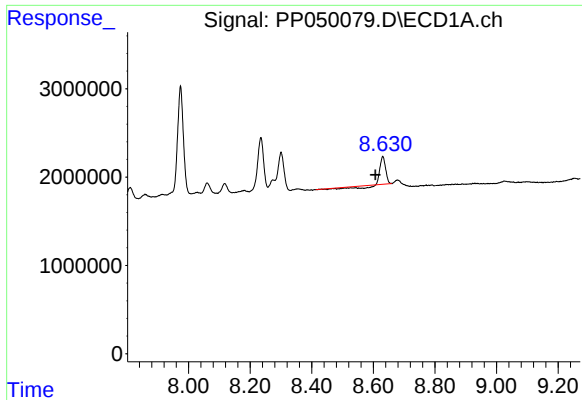
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 7325281
Conc: 41.14 ng/ml



#37 AR-1262-2

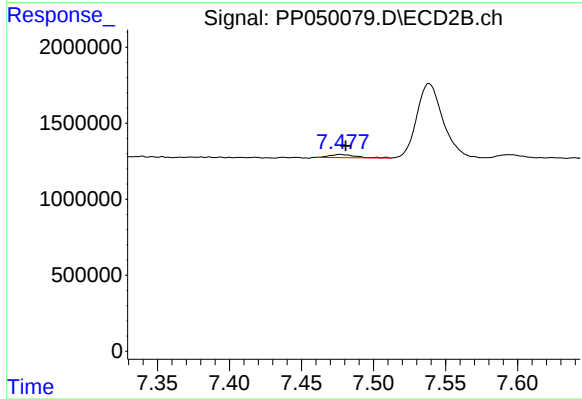
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 3000457
Conc: 29.69 ng/ml



#38 AR-1262-3

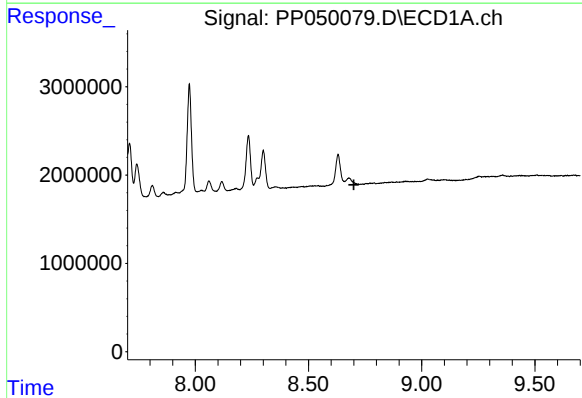
R.T.: 8.631 min
Delta R.T.: 0.024 min
Response: 2626906
Conc: 33.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



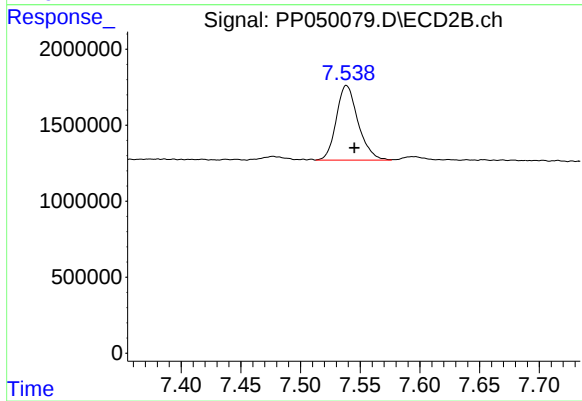
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 264648
Conc: 4.09 ng/ml



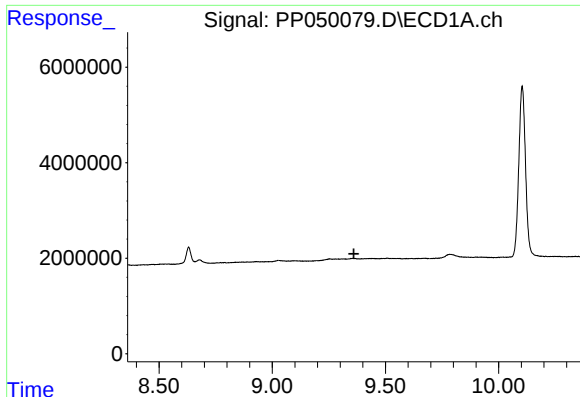
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

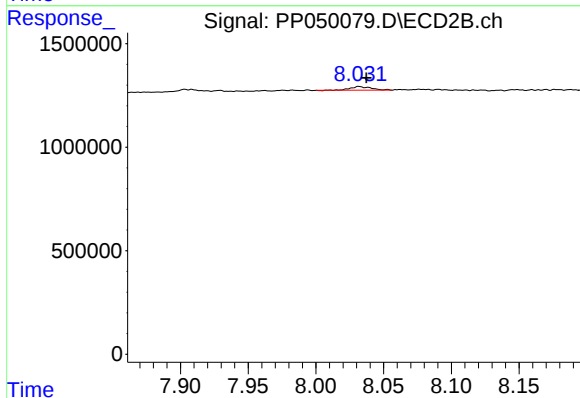
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 6238346
Conc: 48.76 ng/ml



#40 AR-1262-5

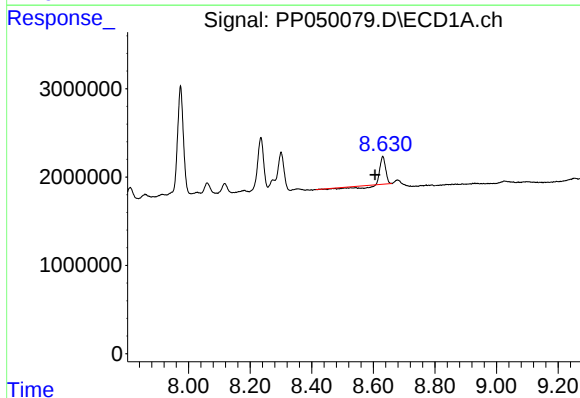
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



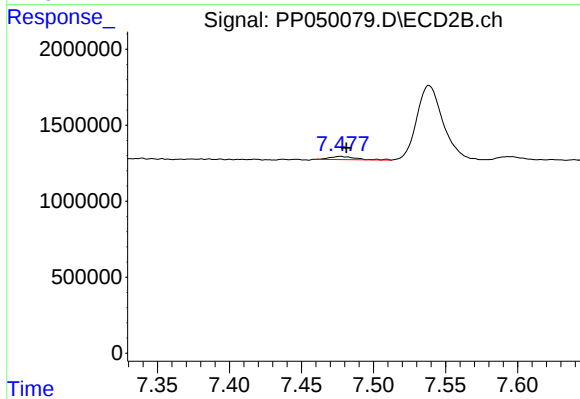
#40 AR-1262-5

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 190729
Conc: 3.47 ng/ml



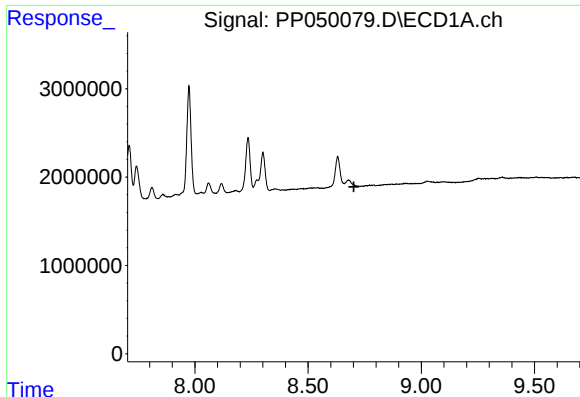
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 2626906
Conc: 12.87 ng/ml



#41 AR-1268-1

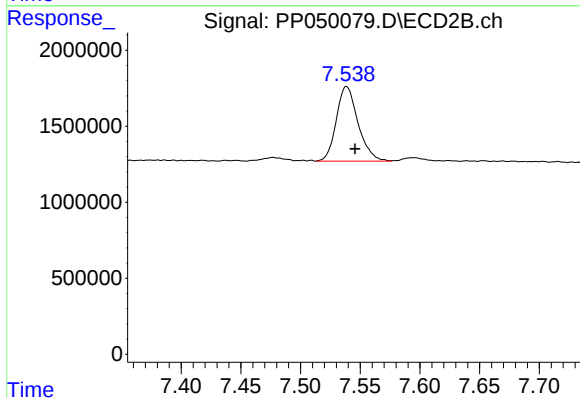
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 264648
Conc: 1.44 ng/ml



#42 AR-1268-2

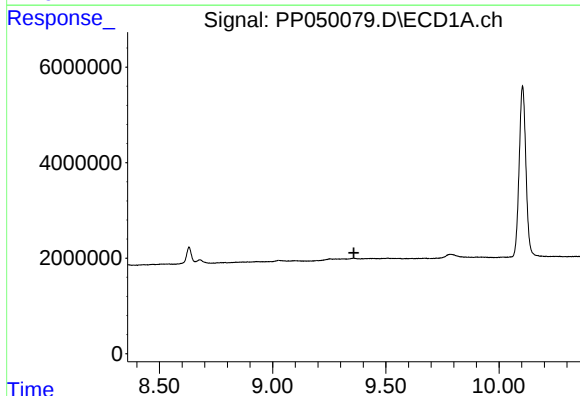
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



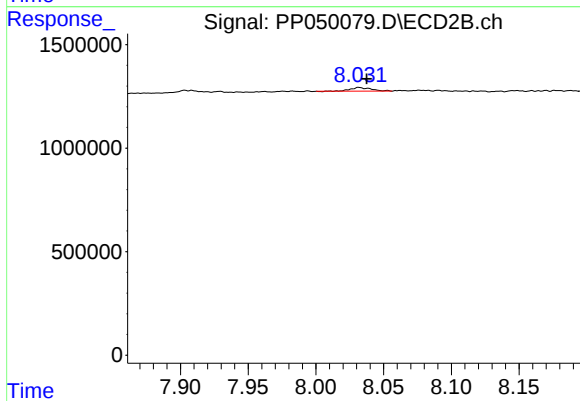
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 6238346
Conc: 36.06 ng/ml



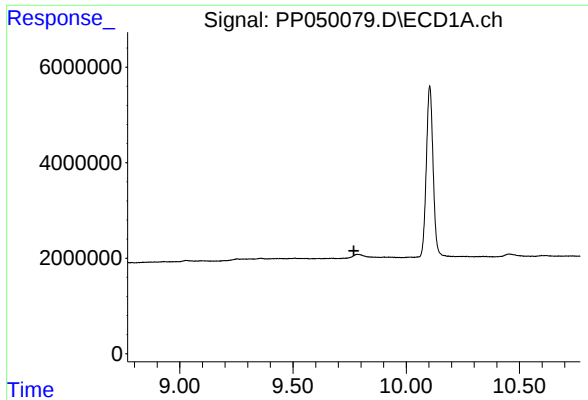
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

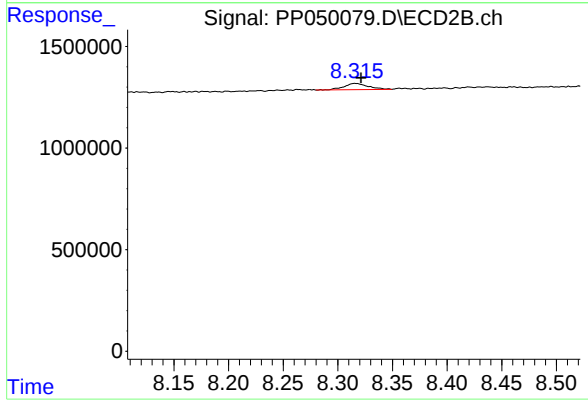
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 190729
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 475270
Conc: 1.16 ng/ml