

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 16:30
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:31:56 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...	4.351	3.601	74233896	135.2E6	51.156	55.318
2)	SA Decachlor...	10.103	8.566	64866445	52960698	45.861	45.476
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	637830	N.D.	7.155 #
4)	L1 AR-1016-2	0.000	4.690	0	624570	N.D.	4.965 #
5)	L1 AR-1016-3	0.000	4.867	0	539642	N.D.	8.212 #
6)	L1 AR-1016-4	0.000	4.906	0	25428900	N.D.	478.358 #
7)	L1 AR-1016-5	6.007	5.118	8652447	14811448	211.398	215.418
9)	L2 AR-1221-2	0.000	3.897	0	2050825	N.D.	89.784 #
10)	L2 AR-1221-3	0.000	3.969	0	527597	N.D.	7.754 #
11)	L3 AR-1232-1	0.000	3.969	0	527597	N.D.	10.285 #
12)	L3 AR-1232-2	0.000	4.690	0	624570	N.D.	13.023 #
13)	L3 AR-1232-3	0.000	4.867	0	539642	N.D.	21.618 #
14)	L3 AR-1232-4	0.000	4.946	0	7739178	N.D.	338.351 #
15)	L3 AR-1232-5	5.800	5.118	15000348	14811448	1202.588	575.729 #
16)	L4 AR-1242-1	0.000	4.672	0	637830	N.D.	9.094 #
17)	L4 AR-1242-2	0.000	4.690	0	624570	N.D.	6.330 #
18)	L4 AR-1242-3	0.000	4.867	0	539642	N.D.	10.341 #
19)	L4 AR-1242-4	0.000	4.946	0	7739178	N.D.	147.661 #
20)	L4 AR-1242-5	6.454	5.468	8379262	55242377	243.645	869.070 #
21)	L5 AR-1248-1	0.000	4.672	0	637830	N.D.	11.343 #
22)	L5 AR-1248-2	5.800	4.906	15000348	25428900	302.681	341.657
23)	L5 AR-1248-3	6.007	4.946	8652447	7739178	156.229	101.355 #
24)	L5 AR-1248-4	6.413	5.118	13753689	14811448	221.878	163.121 #
25)	L5 AR-1248-5	6.454	5.508	8379262	6807335	142.337	81.676 #
26)	L6 AR-1254-1	6.385	5.468	27885292	55242377	442.756	435.559
27)	L6 AR-1254-2	6.603	5.614	42697699	47252172	438.274	427.501
28)	L6 AR-1254-3	6.974	6.016	44306435	67026435	428.814	411.775
29)	L6 AR-1254-4	7.261	6.243	33828880	39834330	422.576	411.694
30)	L6 AR-1254-5	7.680	6.660	36370403	54304013	409.198	409.793
31)	L7 AR-1260-1	7.135	6.145	18509811	31514590	244.801	300.710
32)	L7 AR-1260-2	7.393	6.332	19962354	25136152	210.874	208.901
33)	L7 AR-1260-3	7.742	6.484	4435681	25888908	70.834	228.794 #
34)	L7 AR-1260-4	7.973	6.956	14321305	2584678	185.090	33.790 #
35)	L7 AR-1260-5	8.301	7.196	6168461	5779632	40.120	33.799
36)	L8 AR-1262-1	7.742	6.729f	4435681	6342749	46.082	53.510
37)	L8 AR-1262-2	8.301	6.956	6168461	2584678	34.639	25.576 #
38)	L8 AR-1262-3	8.631f	7.478	2462319	239448	31.356	3.699 #
39)	L8 AR-1262-4	0.000	7.541	0	5280530	N.D.	41.277 #
40)	L8 AR-1262-5	0.000	8.034	0	193264	N.D.	3.519 #
41)	L9 AR-1268-1	8.631f	7.478	2462319	239448	12.060	1.304 #
42)	L9 AR-1268-2	0.000	7.541	0	5280530	N.D.	30.522 #

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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	8.034	0	193264	N.D.	3.196 #
45) L9	AR-1268-5	9.786f	8.316	3904922	305376	7.584	0.746 #

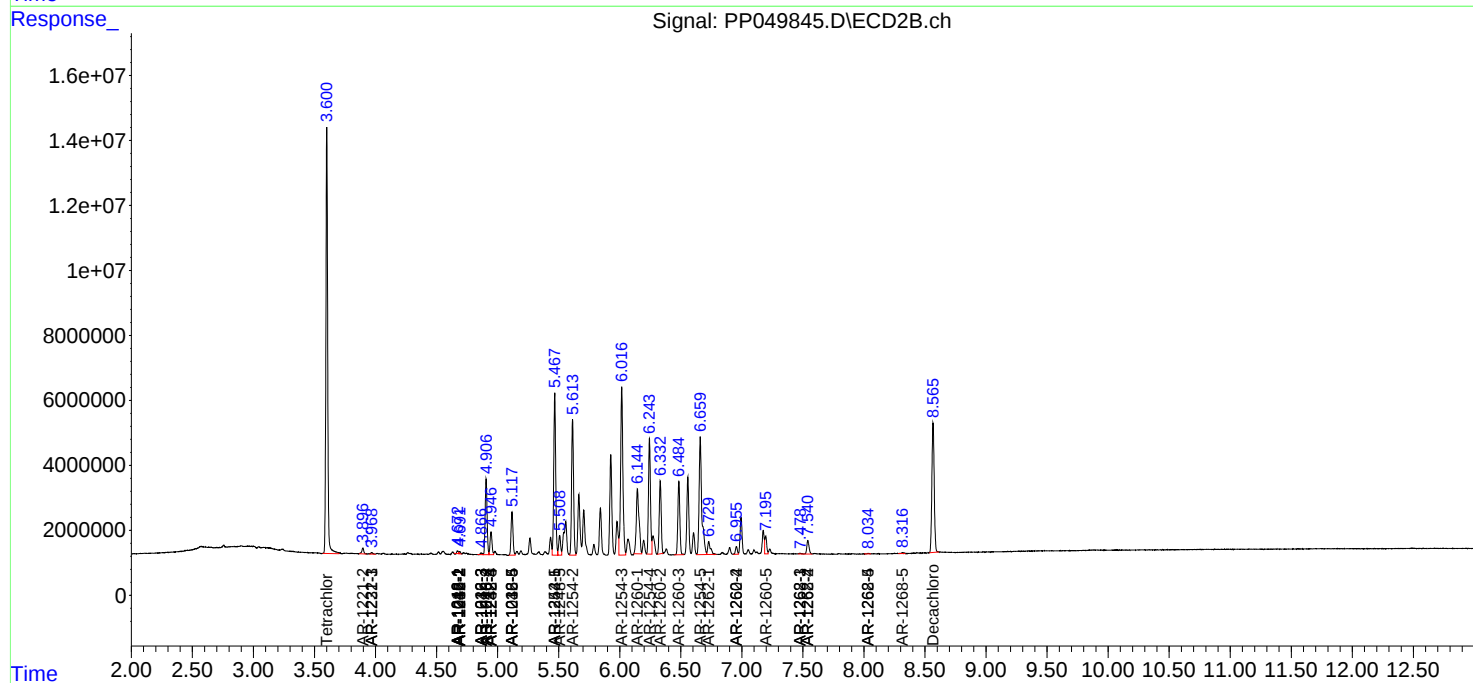
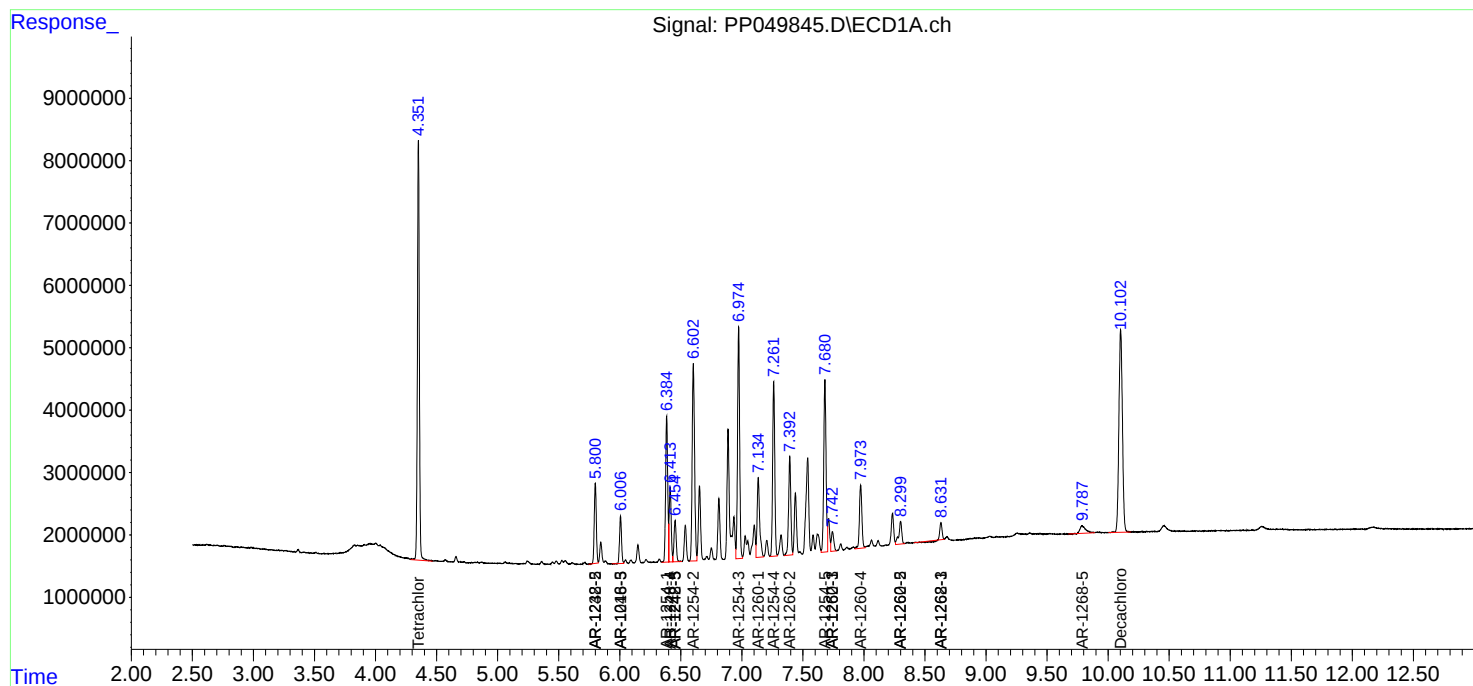
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

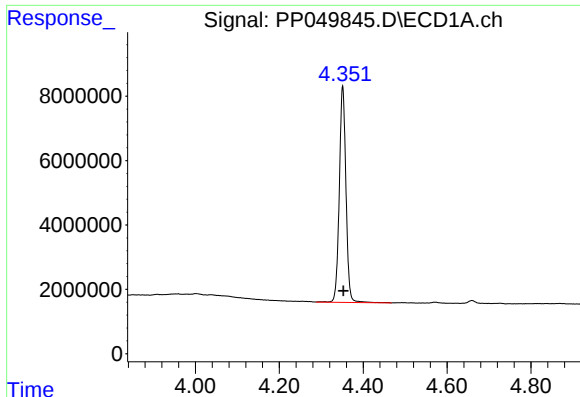
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
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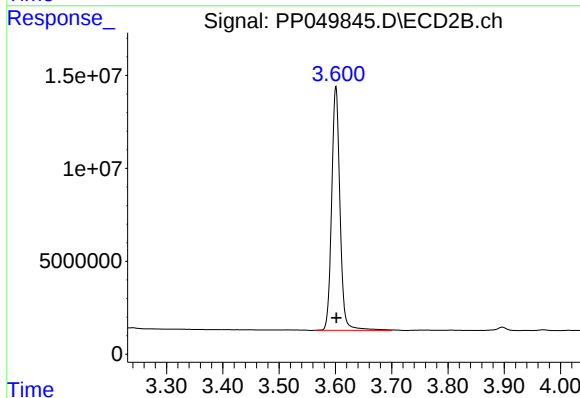




#1 Tetrachloro-m-xylene

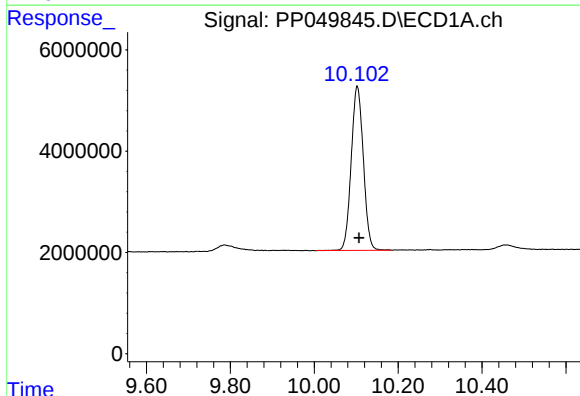
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 74233896
Conc: 51.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



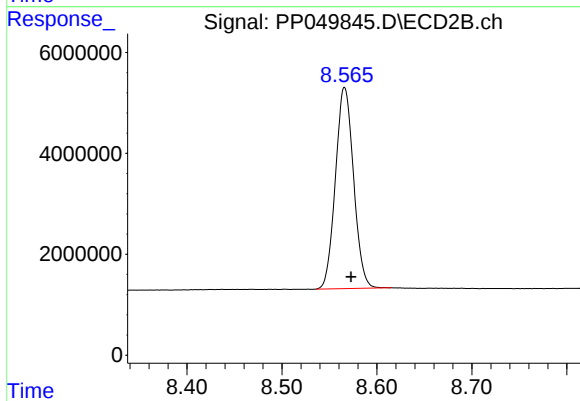
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 135215368
Conc: 55.32 ng/ml



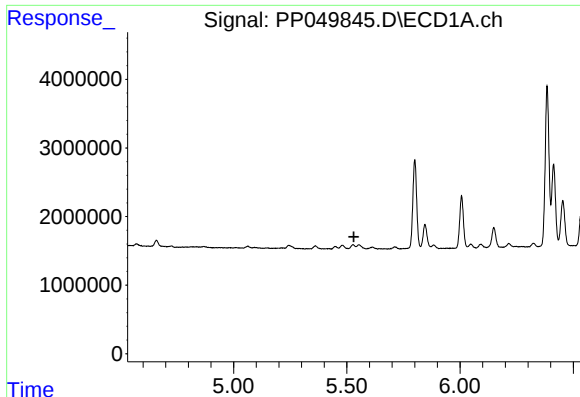
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.005 min
Response: 64866445
Conc: 45.86 ng/ml



#2 Decachlorobiphenyl

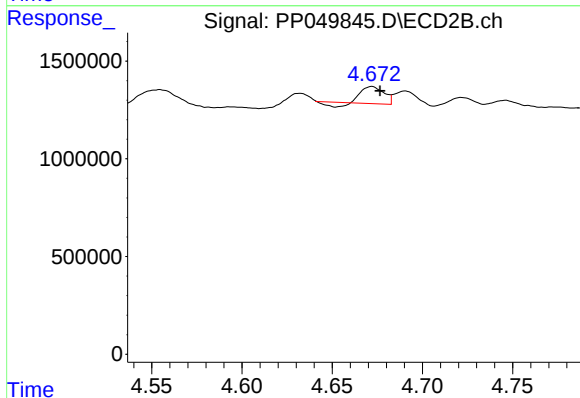
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 52960698
Conc: 45.48 ng/ml



#3 AR-1016-1

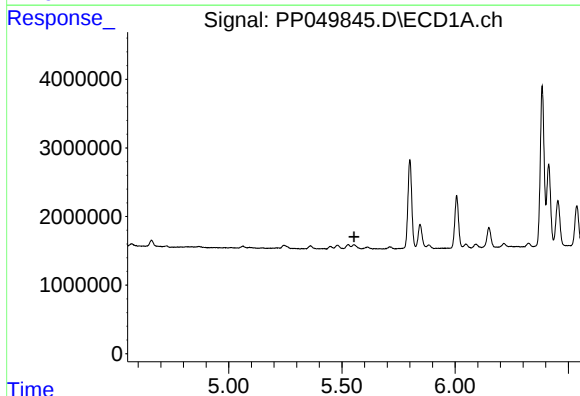
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



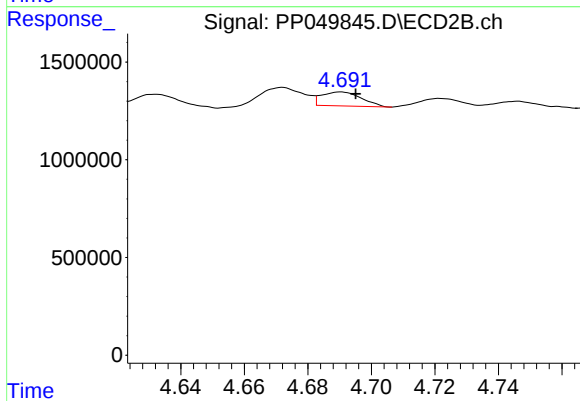
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 637830
Conc: 7.16 ng/ml



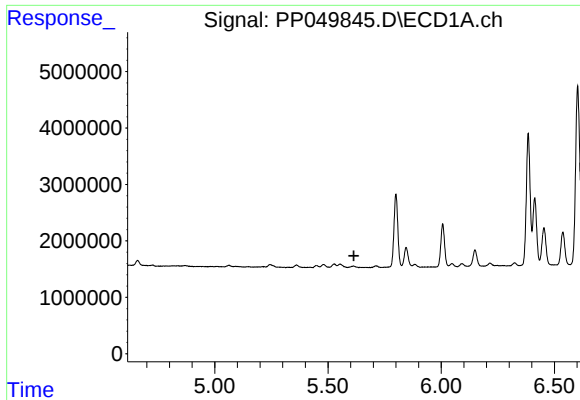
#4 AR-1016-2

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



#4 AR-1016-2

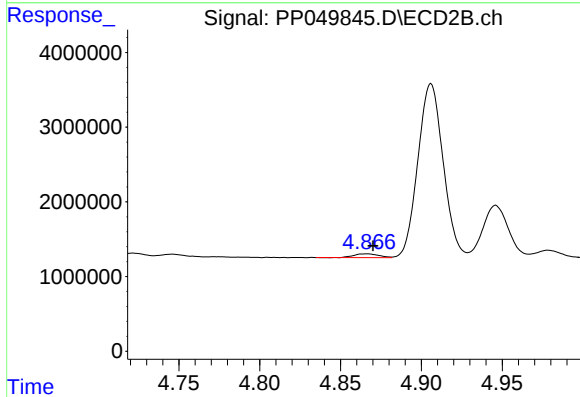
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 624570
Conc: 4.96 ng/ml



#5 AR-1016-3

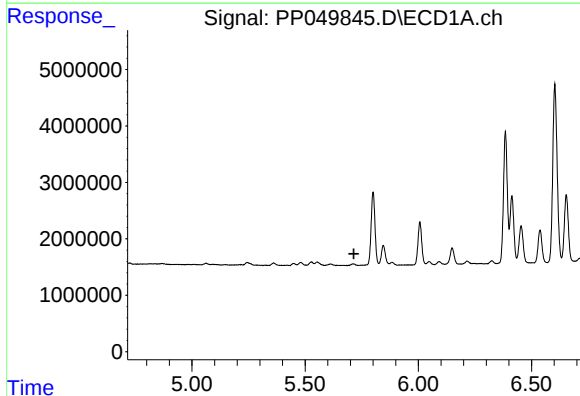
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



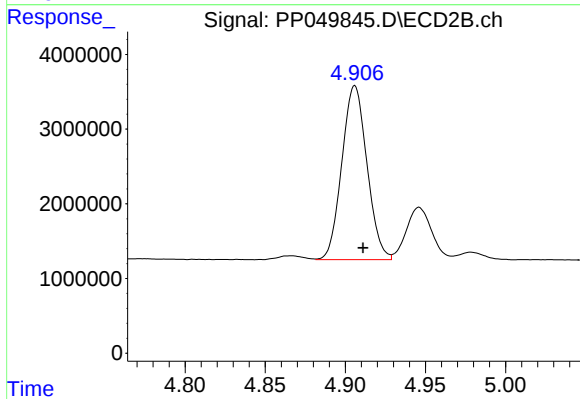
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 539642
Conc: 8.21 ng/ml



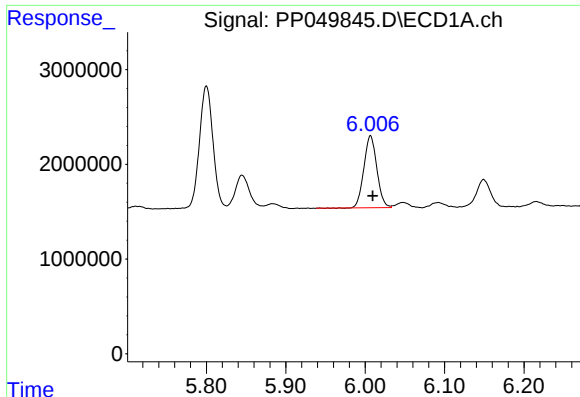
#6 AR-1016-4

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



#6 AR-1016-4

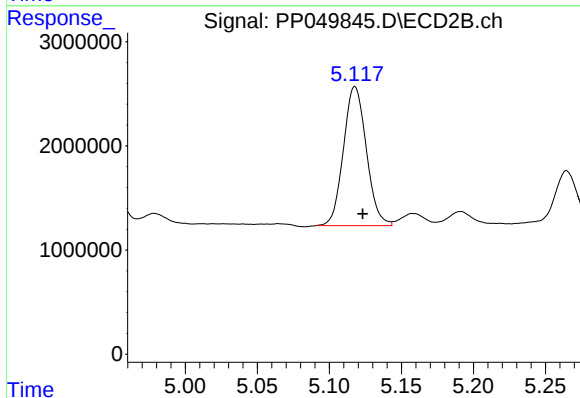
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 25428900
Conc: 478.36 ng/ml



#7 AR-1016-5

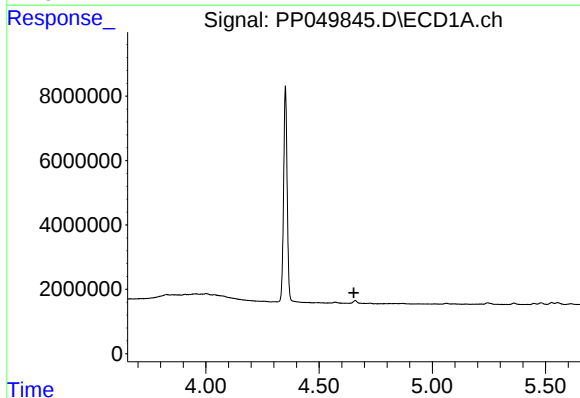
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 8652447
Conc: 211.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



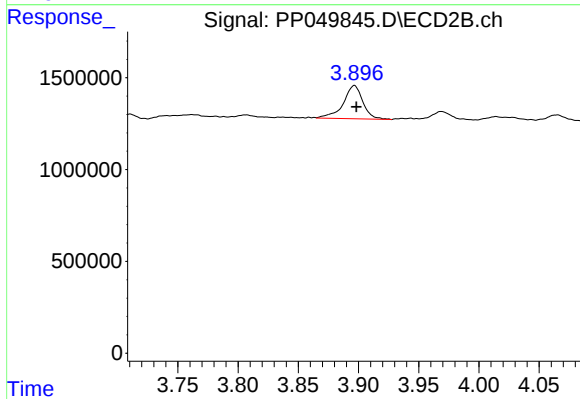
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14811448
Conc: 215.42 ng/ml



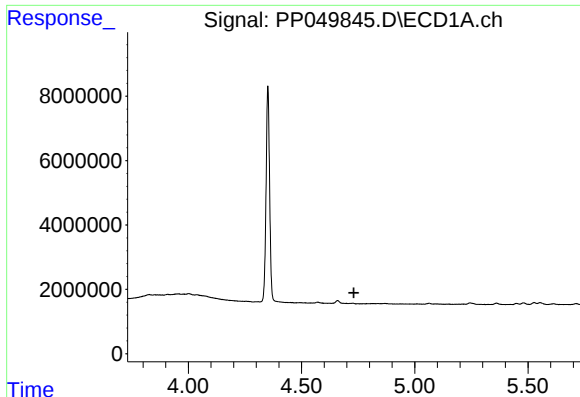
#9 AR-1221-2

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



#9 AR-1221-2

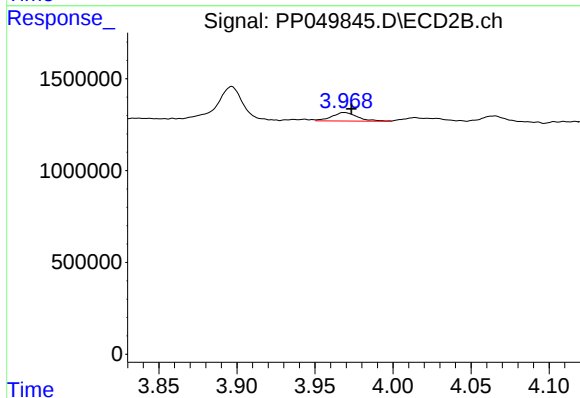
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 2050825
Conc: 89.78 ng/ml



#10 AR-1221-3

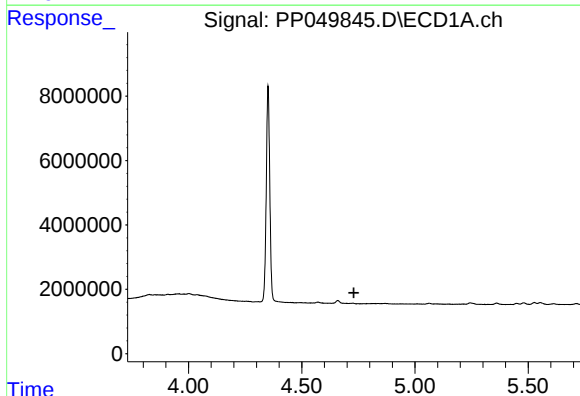
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



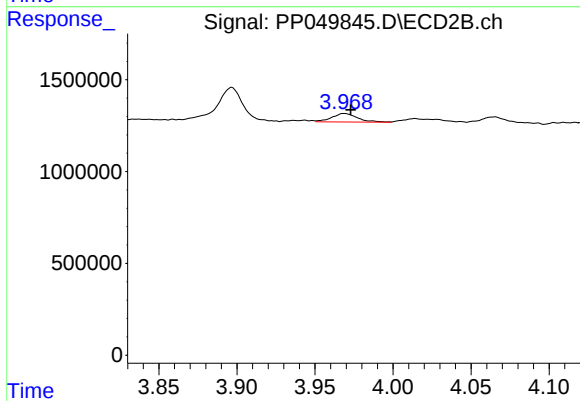
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 527597
Conc: 7.75 ng/ml



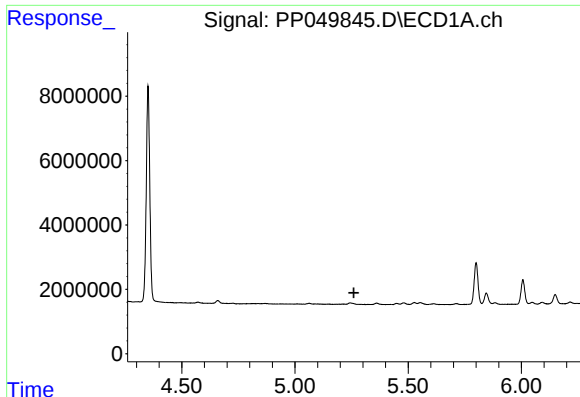
#11 AR-1232-1

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



#11 AR-1232-1

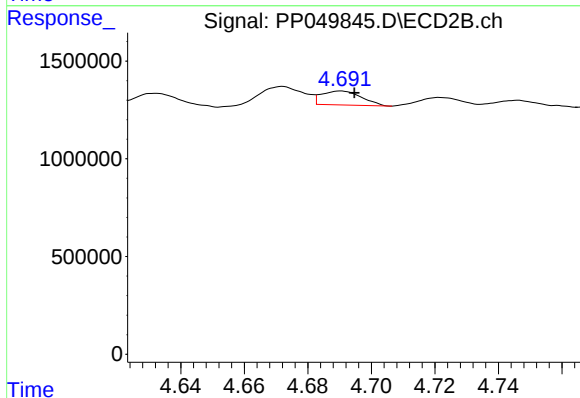
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 527597
Conc: 10.28 ng/ml



#12 AR-1232-2

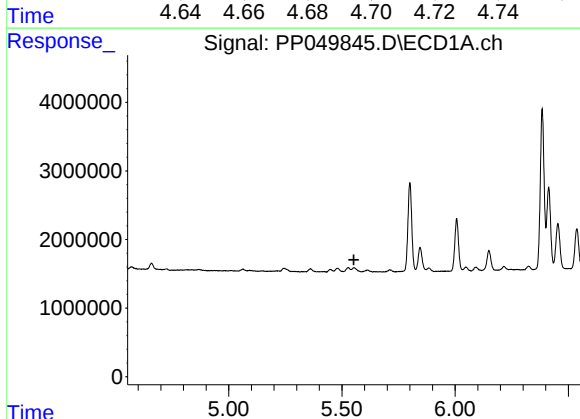
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



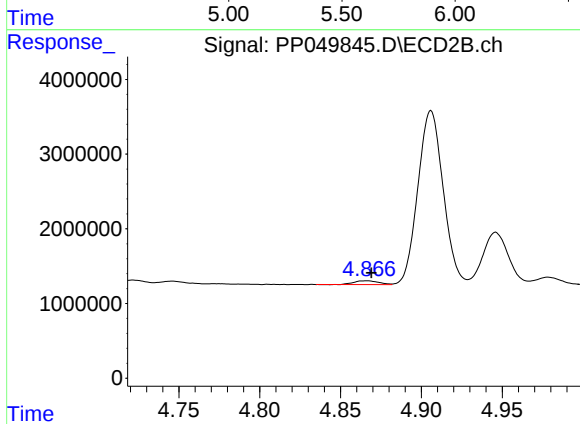
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 624570
Conc: 13.02 ng/ml



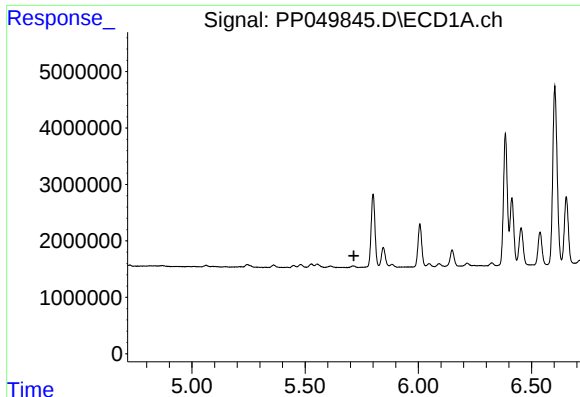
#13 AR-1232-3

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



#13 AR-1232-3

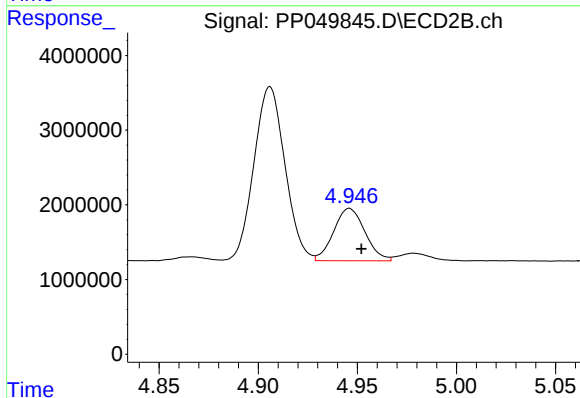
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 539642
Conc: 21.62 ng/ml



#14 AR-1232-4

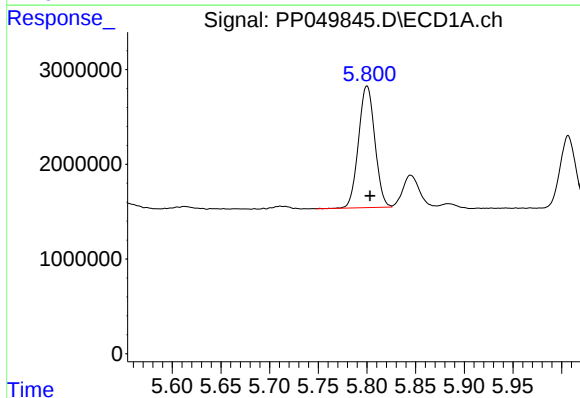
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



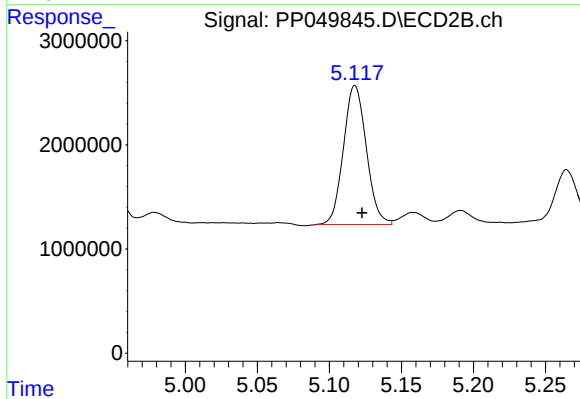
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 7739178
Conc: 338.35 ng/ml



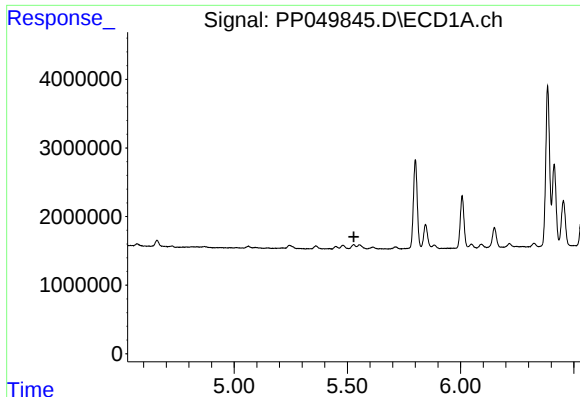
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 15000348
Conc: 1202.59 ng/ml



#15 AR-1232-5

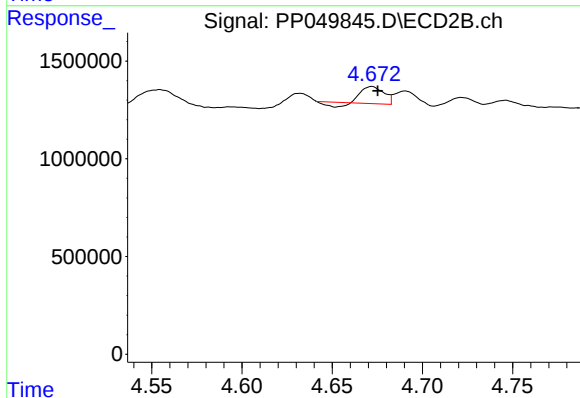
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14811448
Conc: 575.73 ng/ml



#16 AR-1242-1

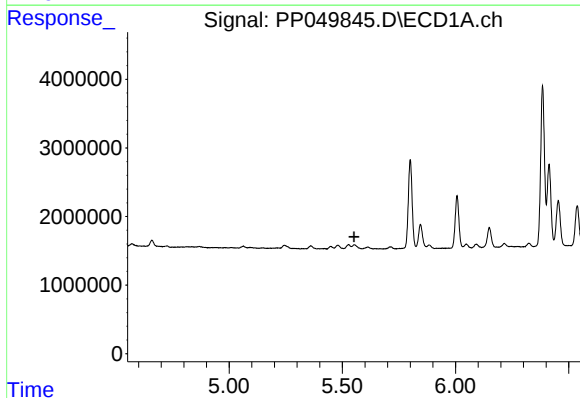
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



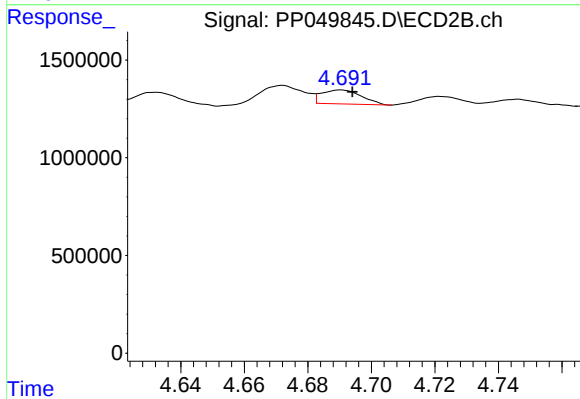
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 637830
Conc: 9.09 ng/ml



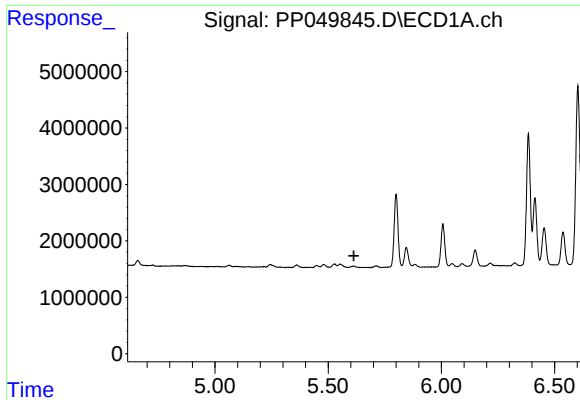
#17 AR-1242-2

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



#17 AR-1242-2

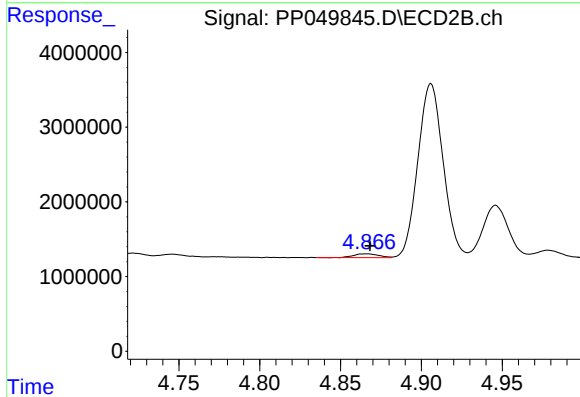
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 624570
Conc: 6.33 ng/ml



#18 AR-1242-3

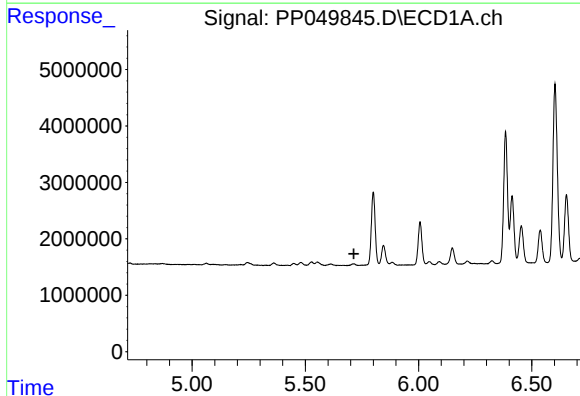
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



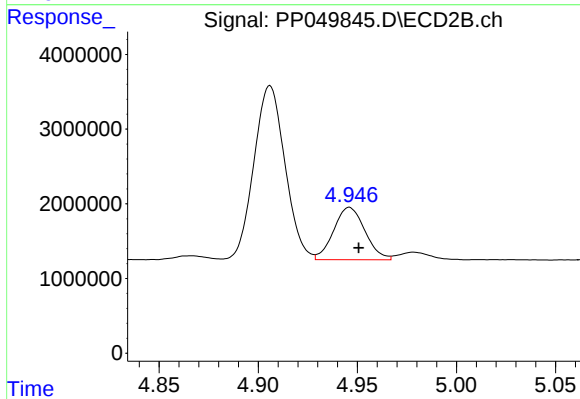
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 539642
Conc: 10.34 ng/ml



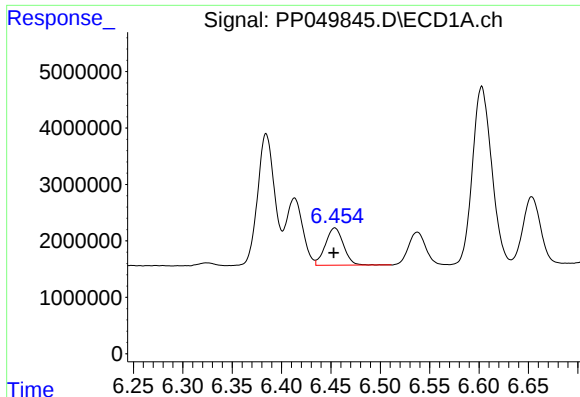
#19 AR-1242-4

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



#19 AR-1242-4

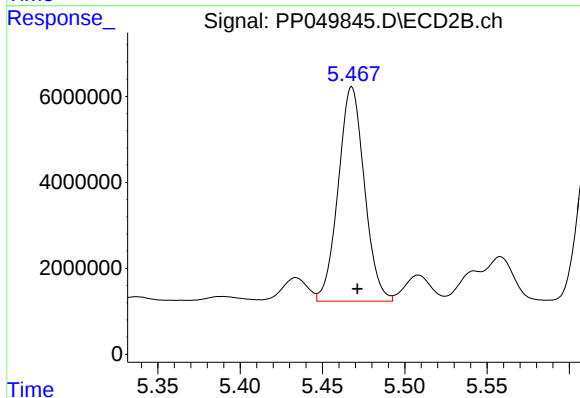
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 7739178
Conc: 147.66 ng/ml



#20 AR-1242-5

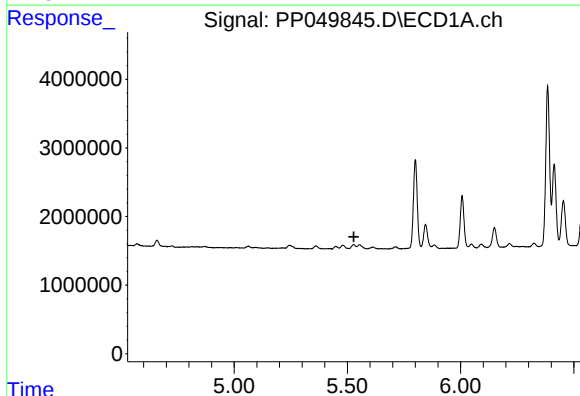
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 8379262
Conc: 243.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



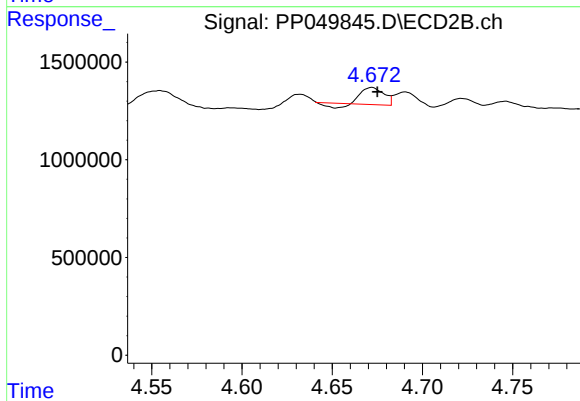
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 55242377
Conc: 869.07 ng/ml



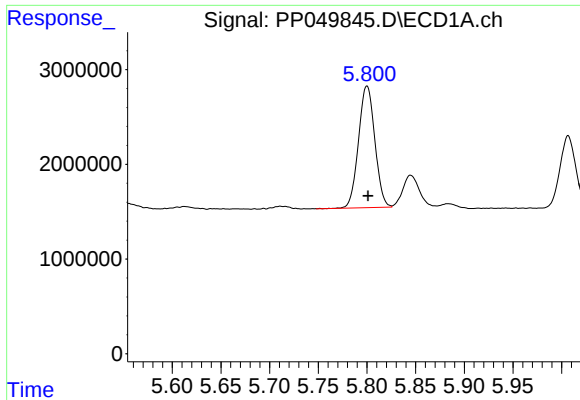
#21 AR-1248-1

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



#21 AR-1248-1

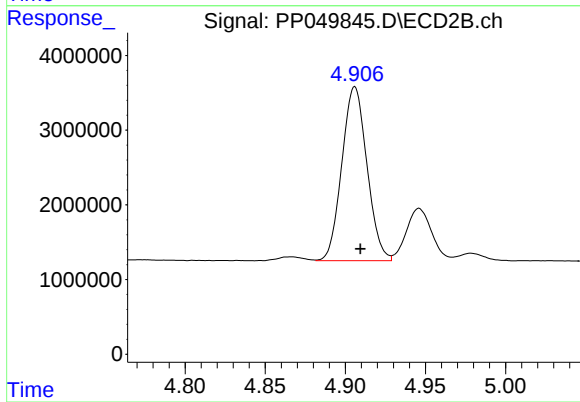
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 637830
Conc: 11.34 ng/ml



#22 AR-1248-2

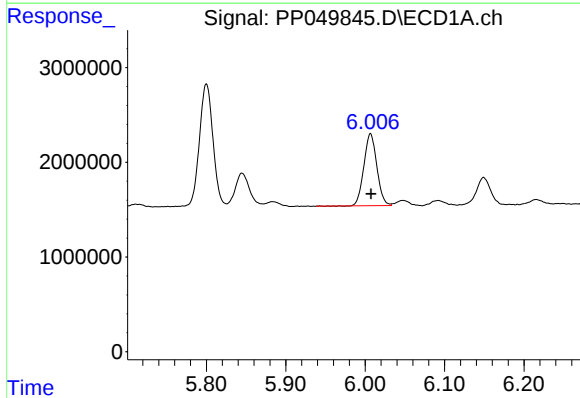
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 15000348
Conc: 302.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



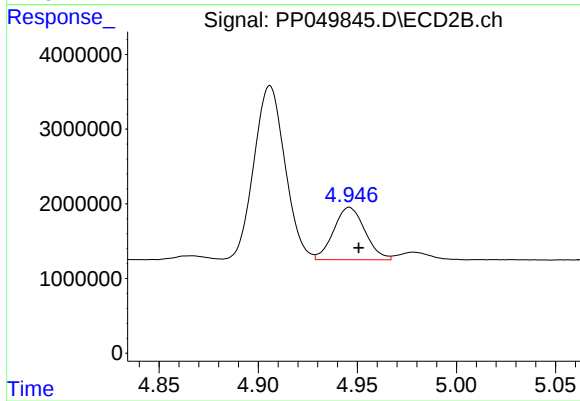
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 25428900
Conc: 341.66 ng/ml



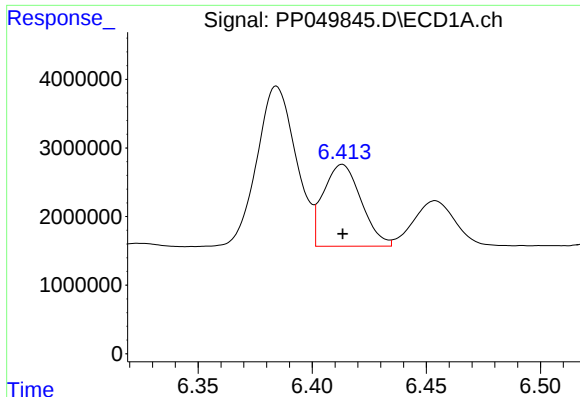
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 8652447
Conc: 156.23 ng/ml



#23 AR-1248-3

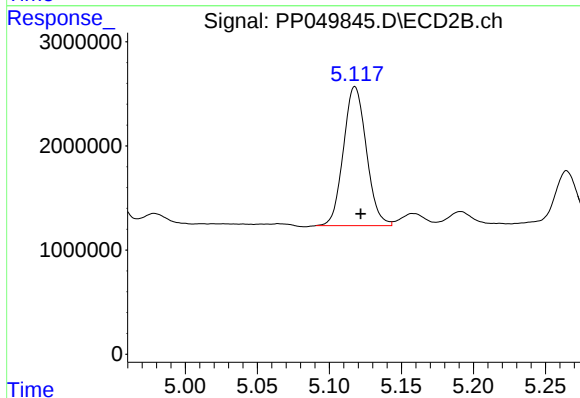
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 7739178
Conc: 101.35 ng/ml



#24 AR-1248-4

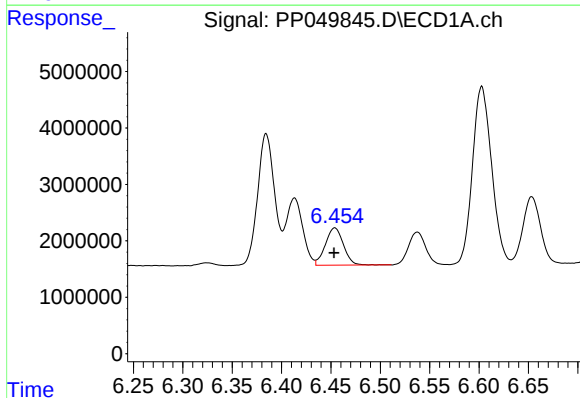
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 13753689
Conc: 221.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



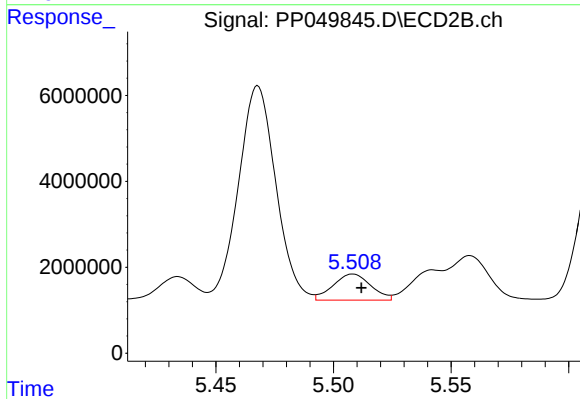
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 14811448
Conc: 163.12 ng/ml



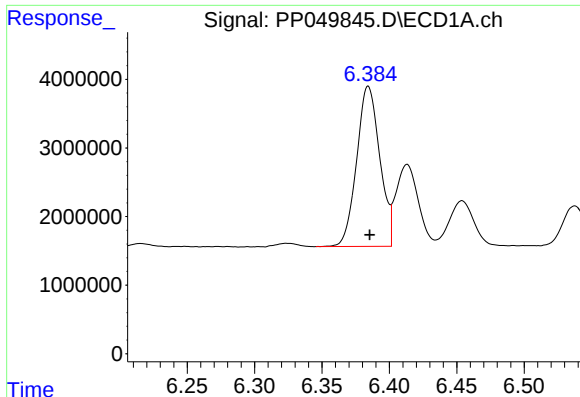
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 8379262
Conc: 142.34 ng/ml



#25 AR-1248-5

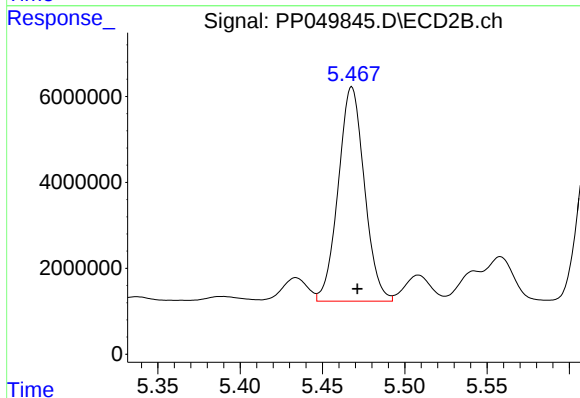
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 6807335
Conc: 81.68 ng/ml



#26 AR-1254-1

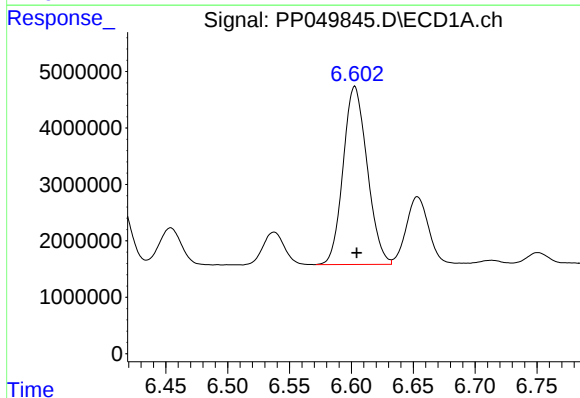
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 27885292
Conc: 442.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



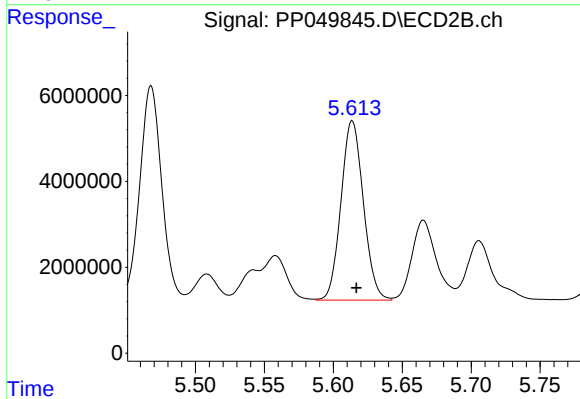
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 55242377
Conc: 435.56 ng/ml



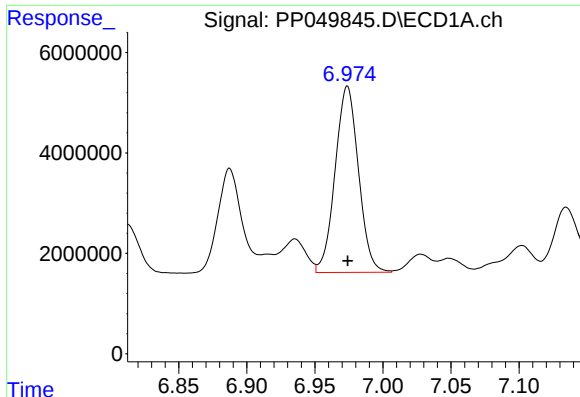
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 42697699
Conc: 438.27 ng/ml



#27 AR-1254-2

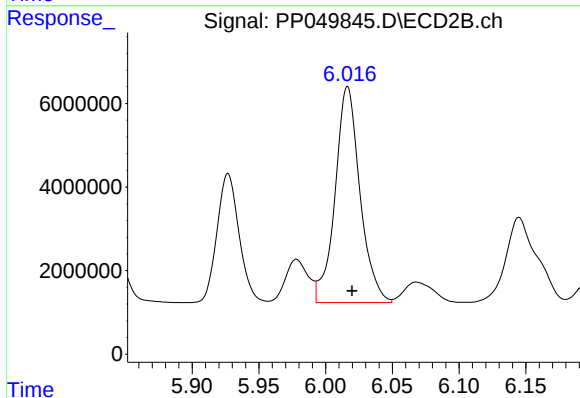
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 47252172
Conc: 427.50 ng/ml



#28 AR-1254-3

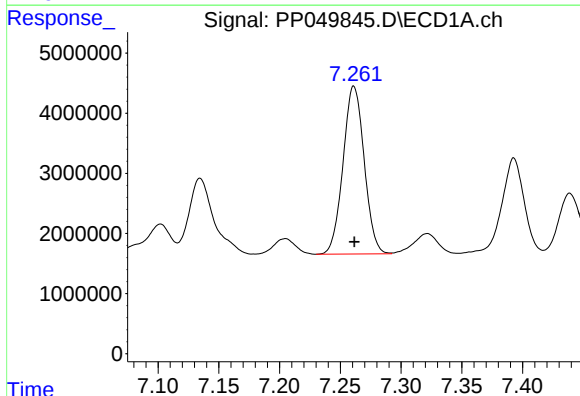
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 44306435
Conc: 428.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



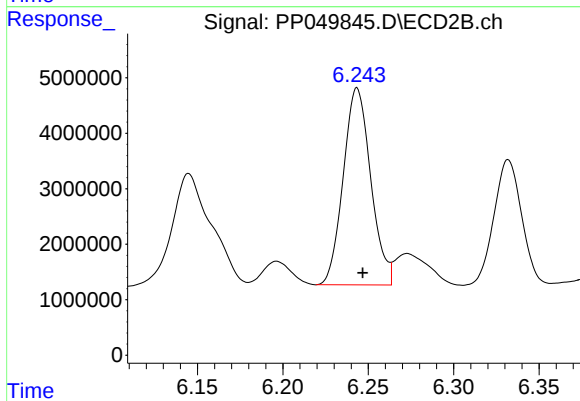
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 67026435
Conc: 411.78 ng/ml



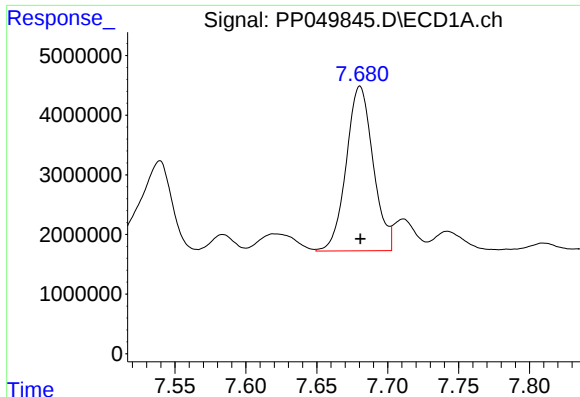
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 33828880
Conc: 422.58 ng/ml



#29 AR-1254-4

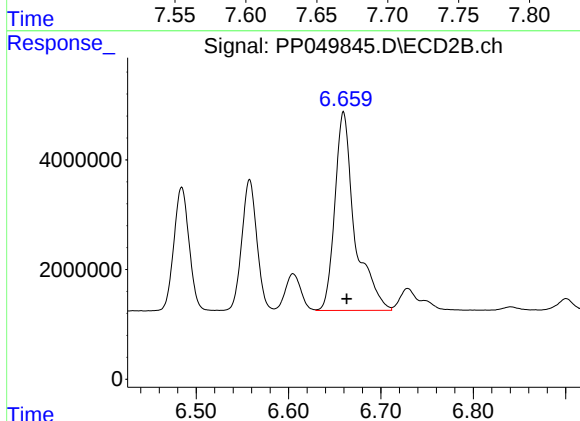
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 39834330
Conc: 411.69 ng/ml



#30 AR-1254-5

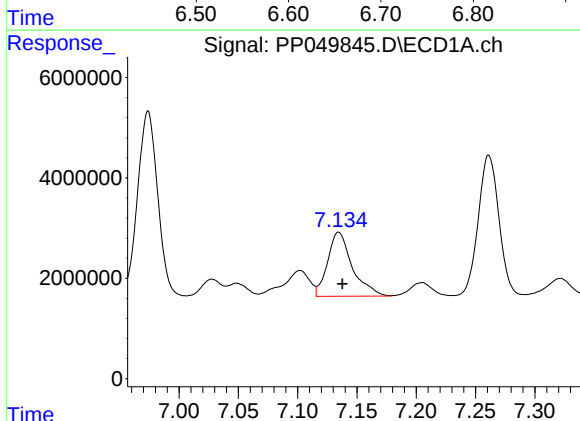
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 36370403
Conc: 409.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



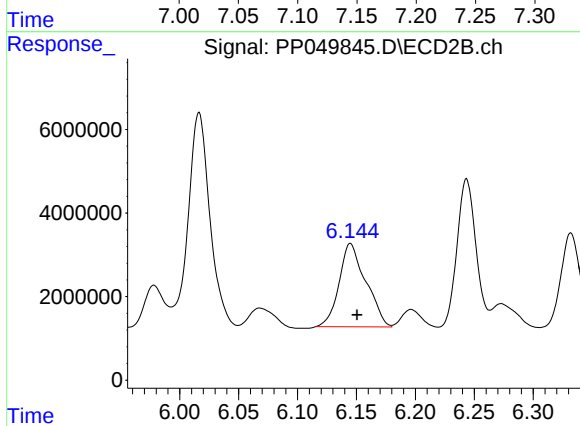
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 54304013
Conc: 409.79 ng/ml



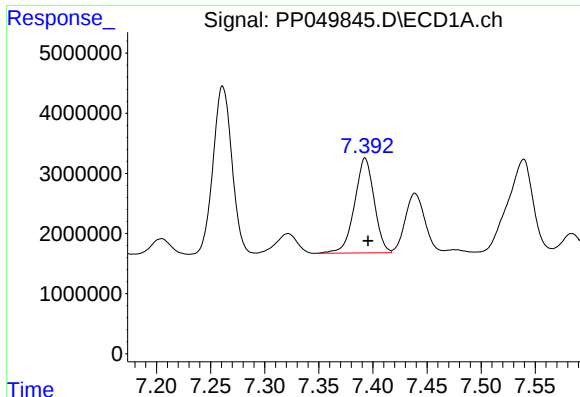
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 18509811
Conc: 244.80 ng/ml



#31 AR-1260-1

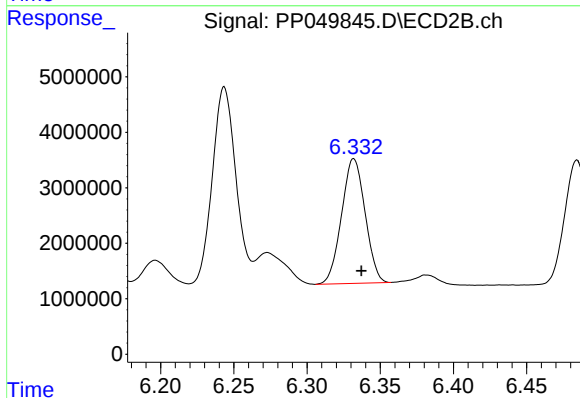
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 31514590
Conc: 300.71 ng/ml



#32 AR-1260-2

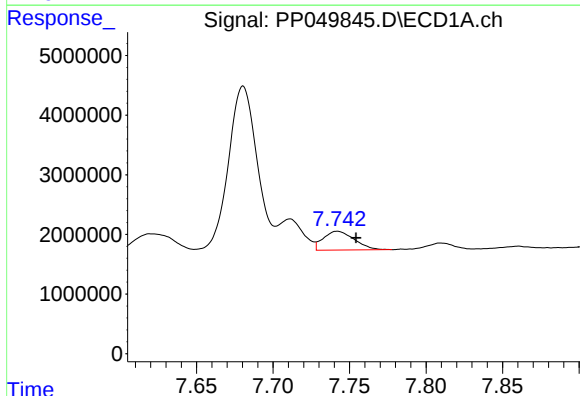
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 19962354
Conc: 210.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



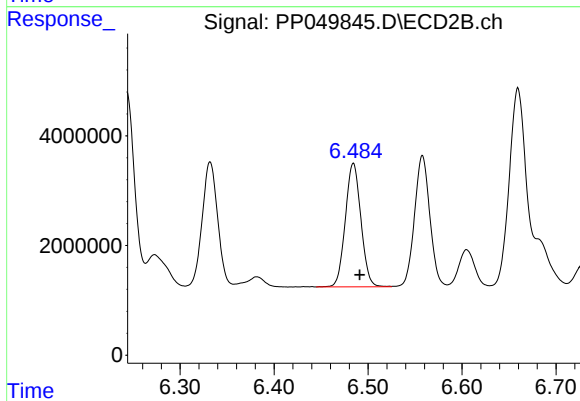
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 25136152
Conc: 208.90 ng/ml



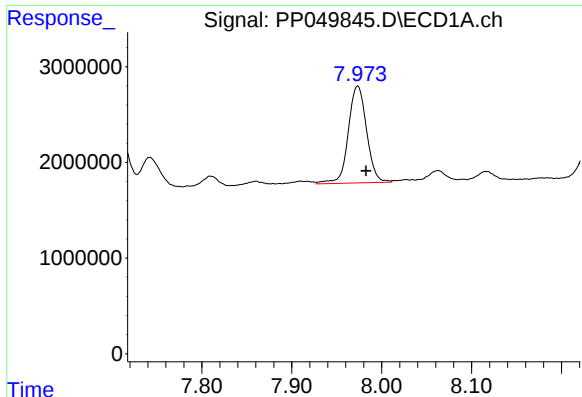
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 4435681
Conc: 70.83 ng/ml



#33 AR-1260-3

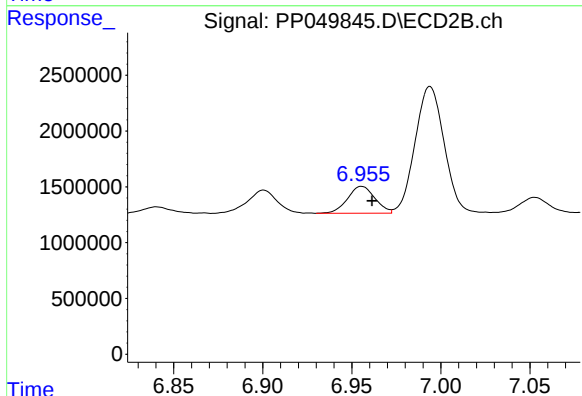
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 25888908
Conc: 228.79 ng/ml



#34 AR-1260-4

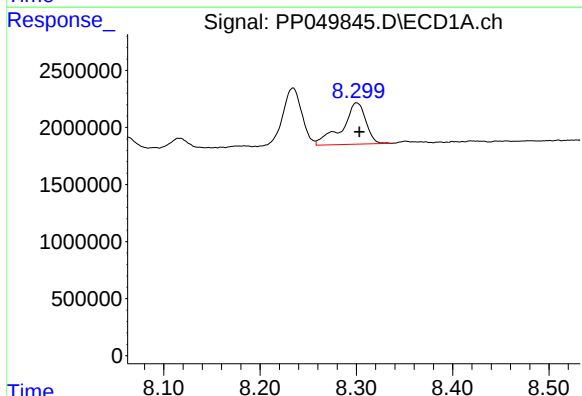
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 14321305
Conc: 185.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



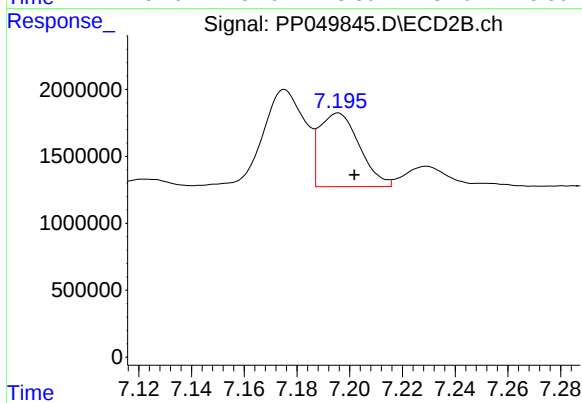
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 2584678
Conc: 33.79 ng/ml



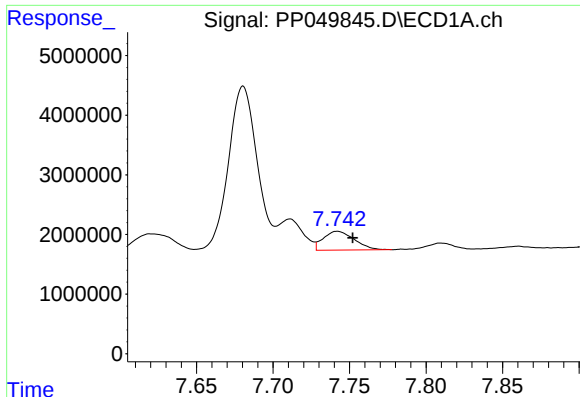
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 6168461
Conc: 40.12 ng/ml



#35 AR-1260-5

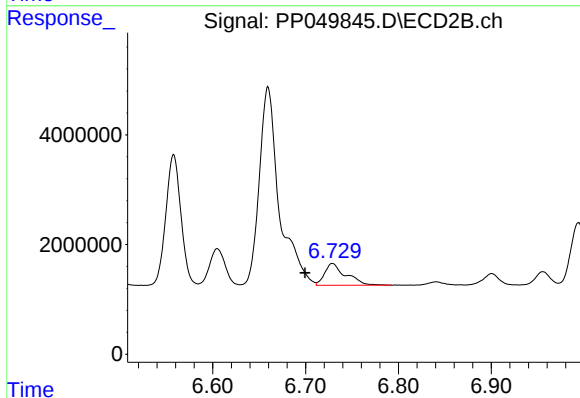
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 5779632
Conc: 33.80 ng/ml



#36 AR-1262-1

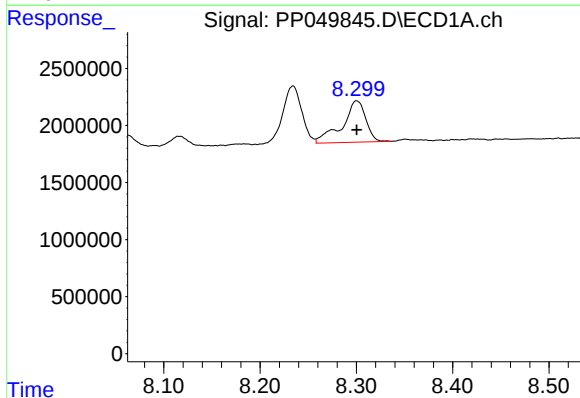
R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 4435681
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



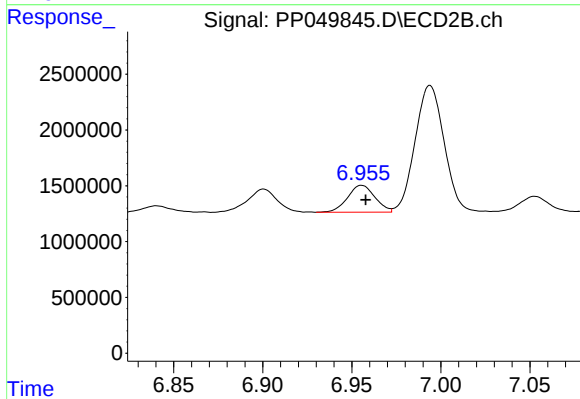
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 6342749
Conc: 53.51 ng/ml



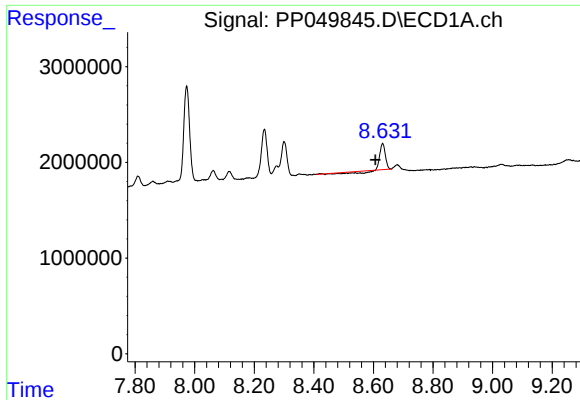
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 6168461
Conc: 34.64 ng/ml



#37 AR-1262-2

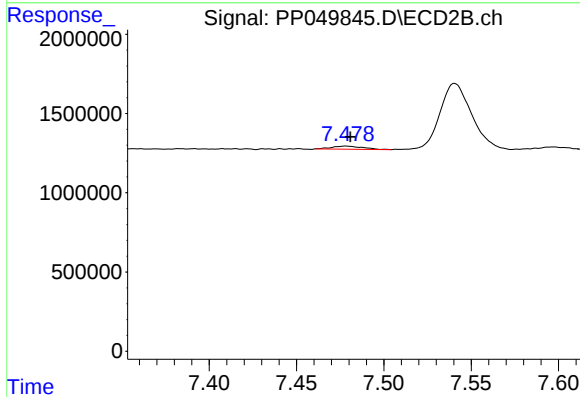
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 2584678
Conc: 25.58 ng/ml



#38 AR-1262-3

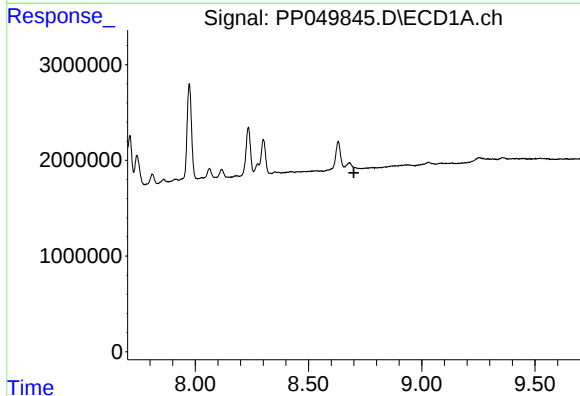
R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 2462319
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



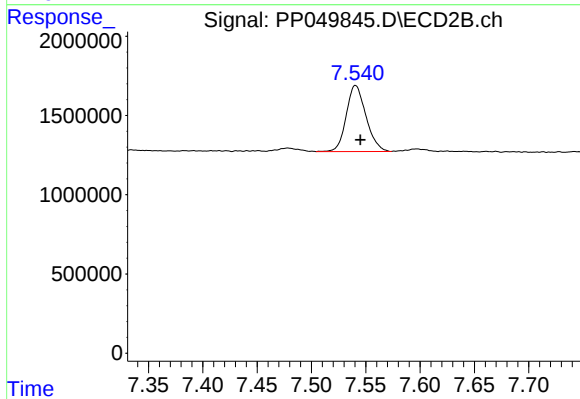
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 239448
Conc: 3.70 ng/ml



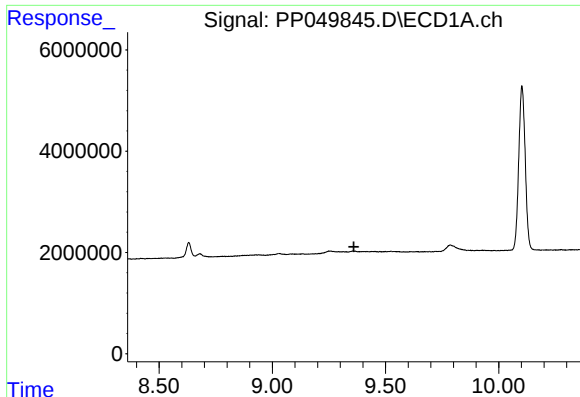
#39 AR-1262-4

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



#39 AR-1262-4

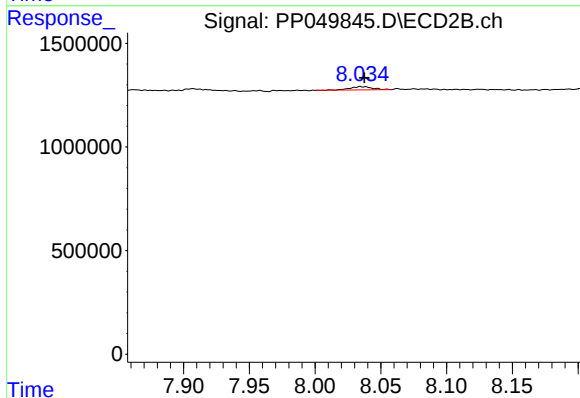
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 5280530
Conc: 41.28 ng/ml



#40 AR-1262-5

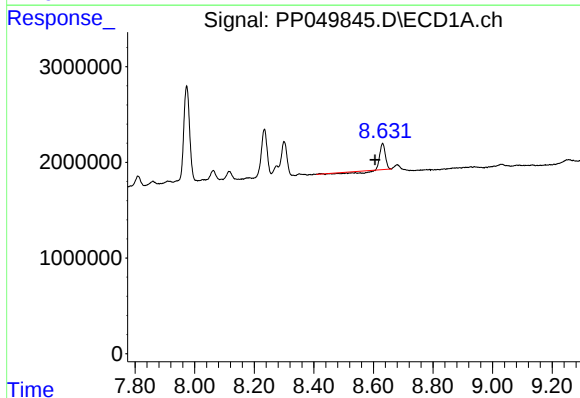
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



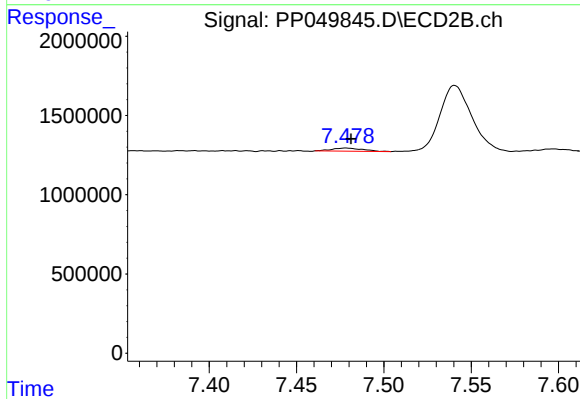
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 193264
Conc: 3.52 ng/ml



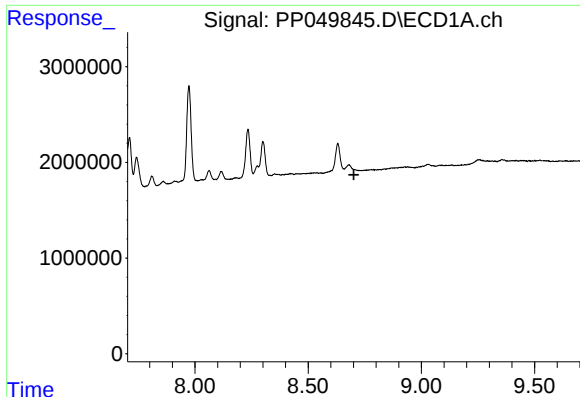
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 2462319
Conc: 12.06 ng/ml



#41 AR-1268-1

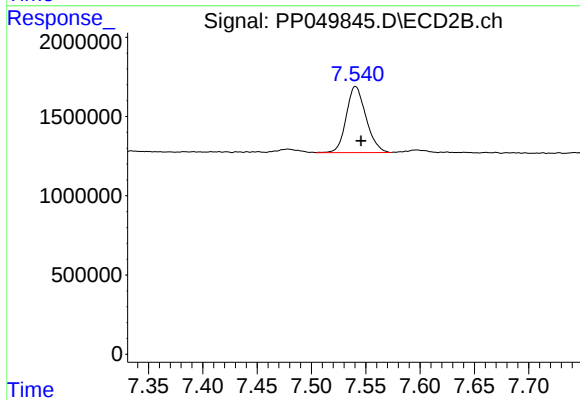
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 239448
Conc: 1.30 ng/ml



#42 AR-1268-2

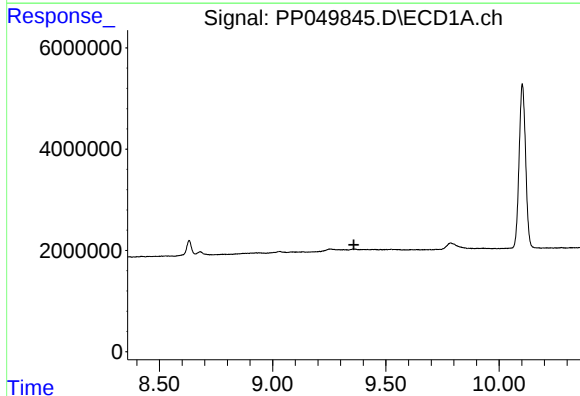
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



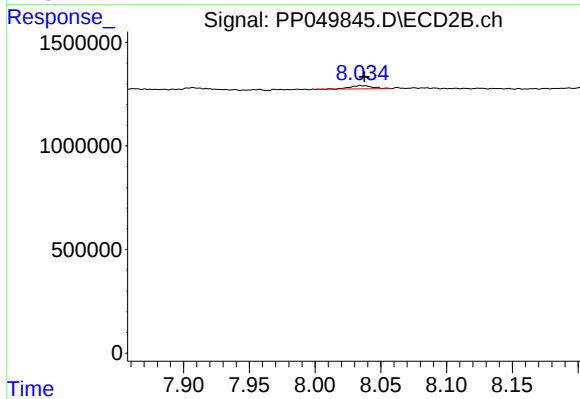
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 5280530
Conc: 30.52 ng/ml



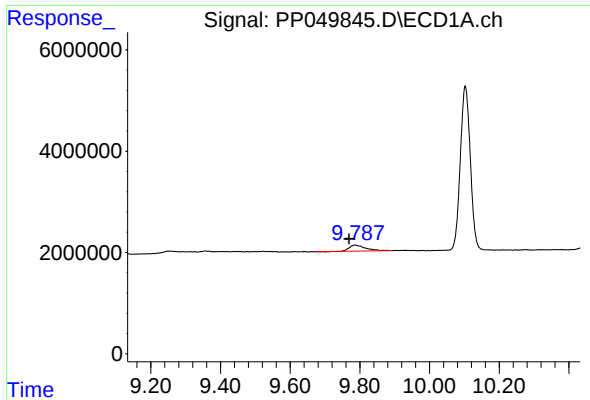
#44 AR-1268-4

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



#44 AR-1268-4

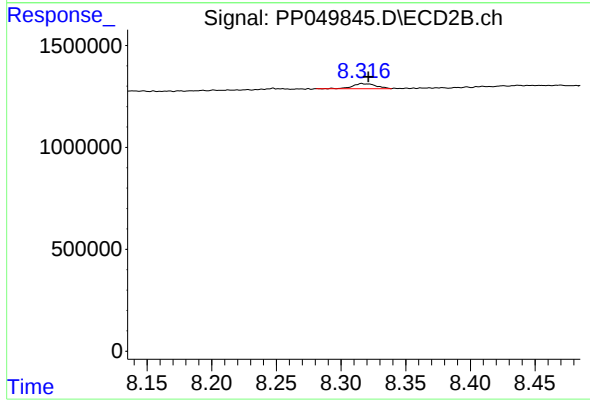
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 193264
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 3904922
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 305376
Conc: 0.75 ng/ml