

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 10:18
 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 04 01:16:47 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...	4.349	3.598	72503878	145.7E6	49.963	59.591
2)	SA Decachlor...	10.102	8.562	66865927	58162211	47.275	49.942
Target Compounds							
3)	L1 AR-1016-1	0.000	4.685	0	915830	N.D.	10.274 #
4)	L1 AR-1016-2	0.000	4.685	0	915830	N.D.	7.280 #
5)	L1 AR-1016-3	0.000	4.863	0	487743	N.D.	7.422 #
6)	L1 AR-1016-4	0.000	4.902	0	26994941	N.D.	507.817 #
7)	L1 AR-1016-5	6.005	5.114	8956071	15444901	218.816	224.631
9)	L2 AR-1221-2	0.000	3.893	0	1807873	N.D.	79.147 #
10)	L2 AR-1221-3	0.000	3.965	0	236500	N.D.	3.476 #
11)	L3 AR-1232-1	0.000	3.965	0	236500	N.D.	4.610 #
12)	L3 AR-1232-2	0.000	4.685	0	915830	N.D.	19.096 #
13)	L3 AR-1232-3	0.000	4.863	0	487743	N.D.	19.539 #
14)	L3 AR-1232-4	0.000	4.942	0	8284438	N.D.	362.190 #
15)	L3 AR-1232-5	5.798	5.114	15536105	15444901	1245.540	600.352 #
16)	L4 AR-1242-1	0.000	4.668	0	1216442	N.D.	17.343 #
17)	L4 AR-1242-2	0.000	4.685	0	915830	N.D.	9.281 #
18)	L4 AR-1242-3	0.000	4.863	0	487743	N.D.	9.346 #
19)	L4 AR-1242-4	0.000	4.942	0	8284438	N.D.	158.064 #
20)	L4 AR-1242-5	6.452	5.464	8590168	59425642	249.777	934.881 #
21)	L5 AR-1248-1	0.000	4.668	0	1216442	N.D.	21.633 #
22)	L5 AR-1248-2	5.798	4.902	15536105	26994941	313.492	362.697
23)	L5 AR-1248-3	6.005	4.942	8956071	8284438	161.711	108.496 #
24)	L5 AR-1248-4	6.412	5.114	14346840	15444901	231.447	170.097 #
25)	L5 AR-1248-5	6.452	5.504	8590168	7110922	145.920	85.319 #
26)	L6 AR-1254-1	6.382	5.464	28927278	59425642	459.300	468.542
27)	L6 AR-1254-2	6.602	5.610	44502434	50603644	456.799	457.823
28)	L6 AR-1254-3	6.972	6.012	45684671	72172584	442.153	443.390
29)	L6 AR-1254-4	7.260	6.240	35520399	42876065	443.705	443.131
30)	L6 AR-1254-5	7.680	6.656	43831402	57253089	493.141	432.048
31)	L7 AR-1260-1	7.133	6.141	9836537	32097523	130.093	306.272 #
32)	L7 AR-1260-2	7.391	6.328	21015823	26891509	222.003	223.489
33)	L7 AR-1260-3	7.741	6.480	4640992	27556111	74.113	243.528 #
34)	L7 AR-1260-4	7.972	6.952	15606389	2648960	201.699	34.631 #
35)	L7 AR-1260-5	8.299	7.191	6488438	6135136	42.201	35.878
36)	L8 AR-1262-1	7.741	6.725f	4640992	4943057	48.214	41.702
37)	L8 AR-1262-2	8.299	6.952	6488438	2648960	36.436	26.212 #
38)	L8 AR-1262-3	8.629f	7.473	4482009	202520	57.075	3.129 #
39)	L8 AR-1262-4	0.000	7.537	0	5499112	N.D.	42.985 #
40)	L8 AR-1262-5	0.000	8.032	0	554134	N.D.	10.091 #
41)	L9 AR-1268-1	8.629f	7.473	4482009	202520	21.952	1.103 #
42)	L9 AR-1268-2	0.000	7.537	0	5499112	N.D.	31.785 #

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:16:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
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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
43) L9	AR-1268-3	0.000	7.746	0	395232	N.D.	2.809 #
44) L9	AR-1268-4	0.000	8.032	0	554134	N.D.	9.164 #
45) L9	AR-1268-5	0.000	8.315	0	497948	N.D.	1.217 #

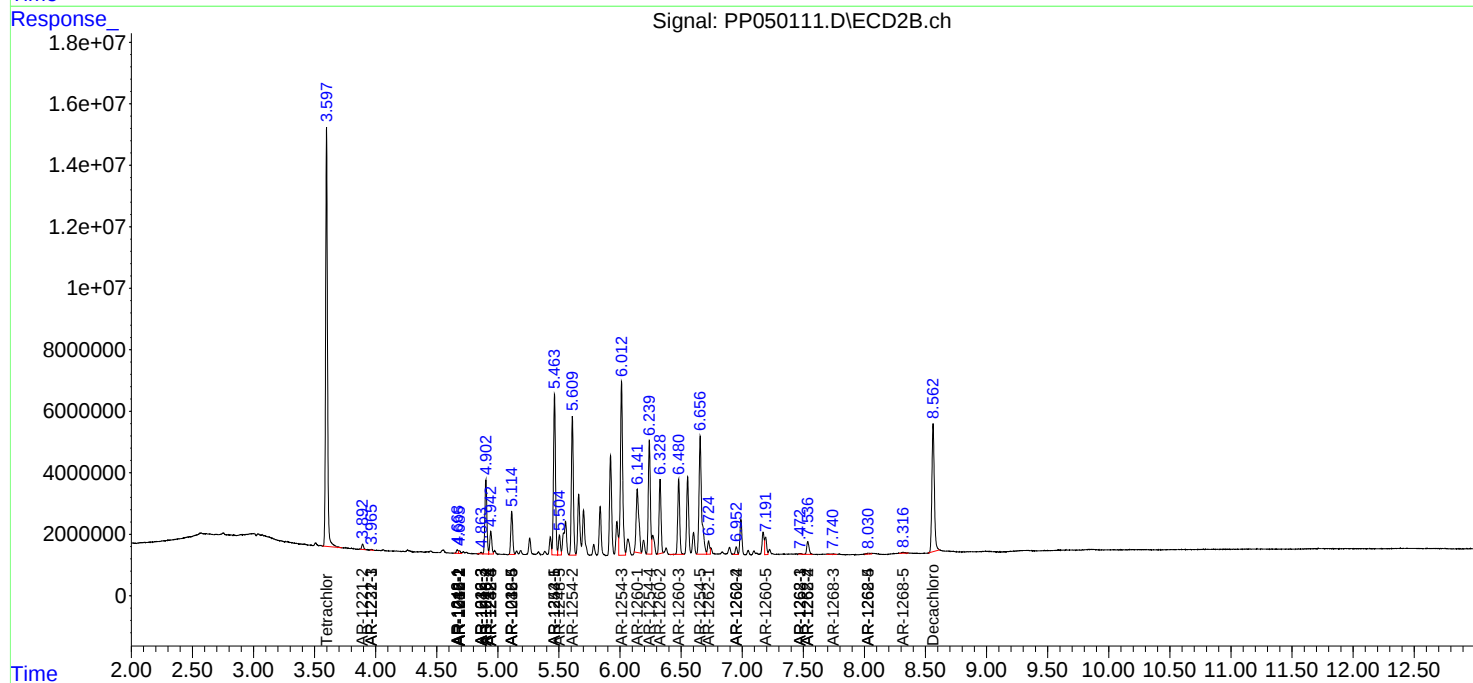
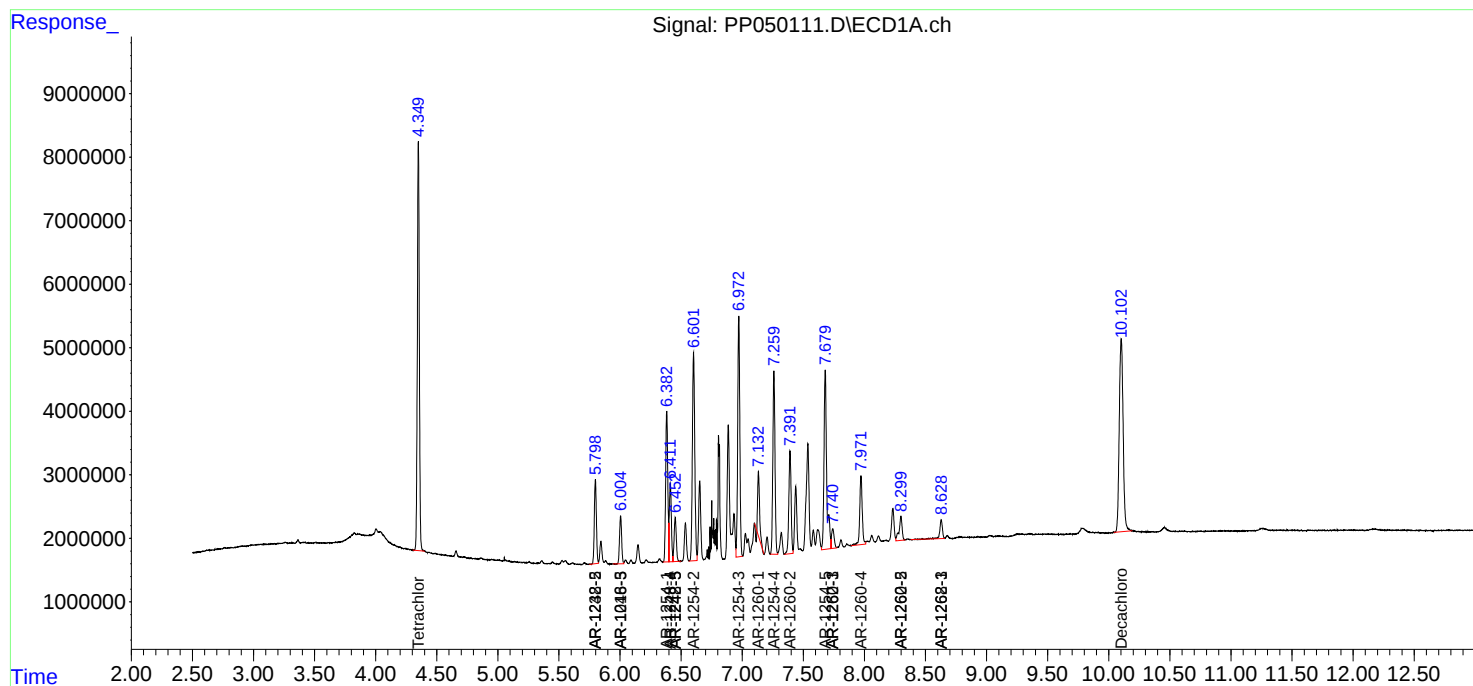
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

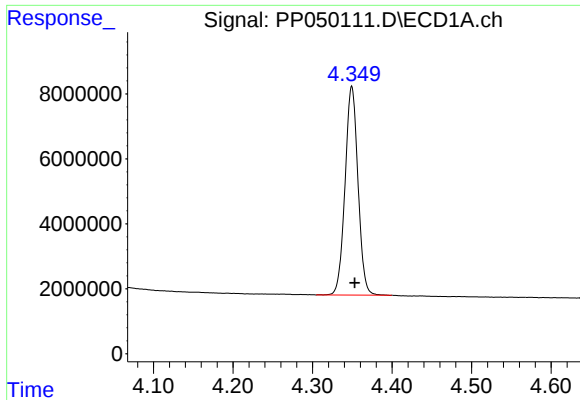
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Integrator: ChemStation

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

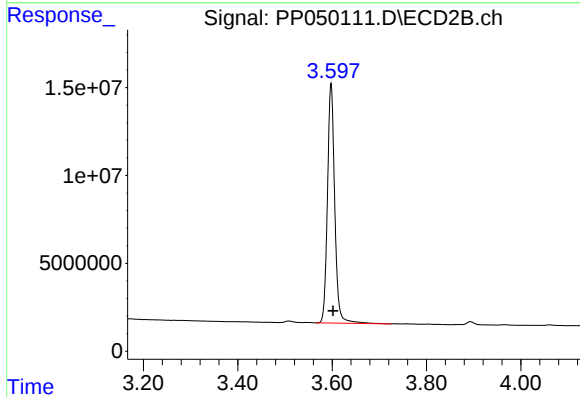




#1 Tetrachloro-m-xylene

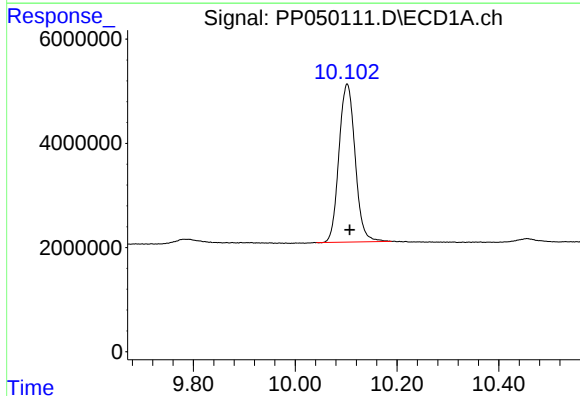
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 72503878
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



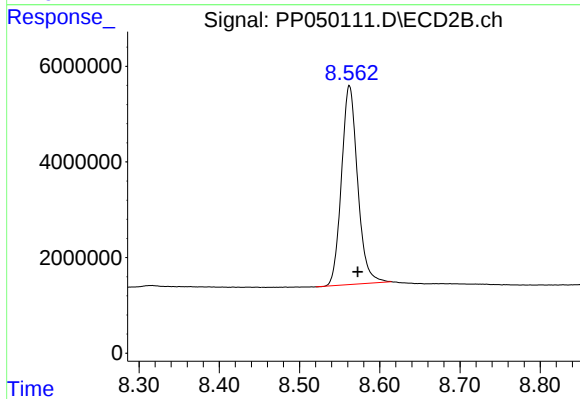
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 145660724
Conc: 59.59 ng/ml



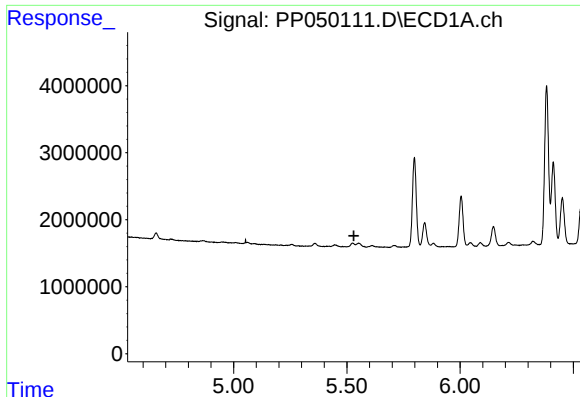
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 66865927
Conc: 47.27 ng/ml



#2 Decachlorobiphenyl

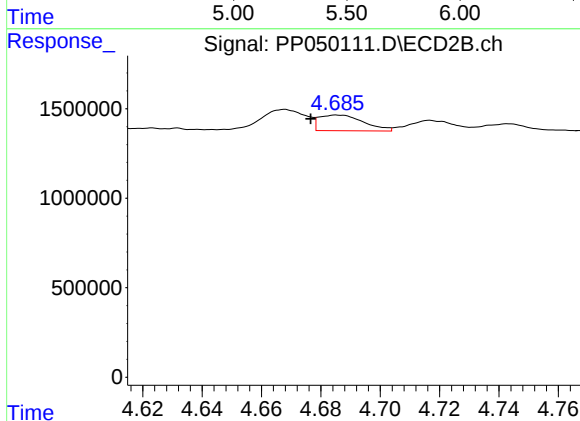
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 58162211
Conc: 49.94 ng/ml



#3 AR-1016-1

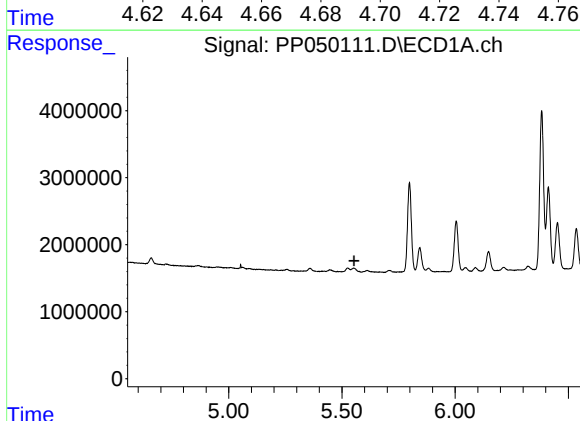
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



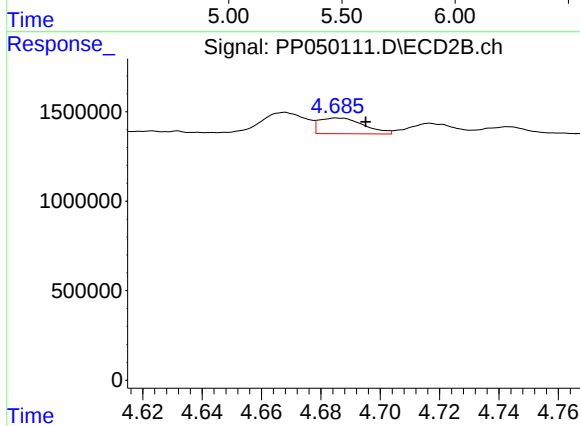
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.009 min
Response: 915830
Conc: 10.27 ng/ml



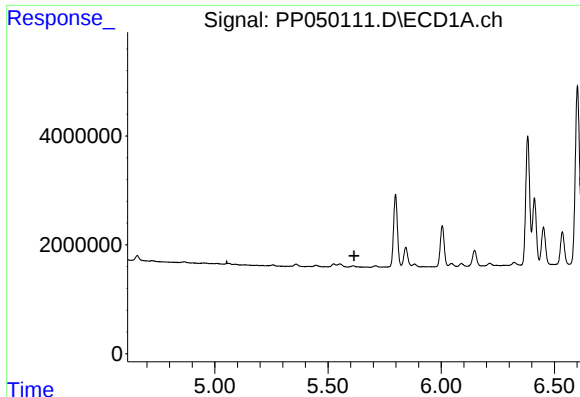
#4 AR-1016-2

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



#4 AR-1016-2

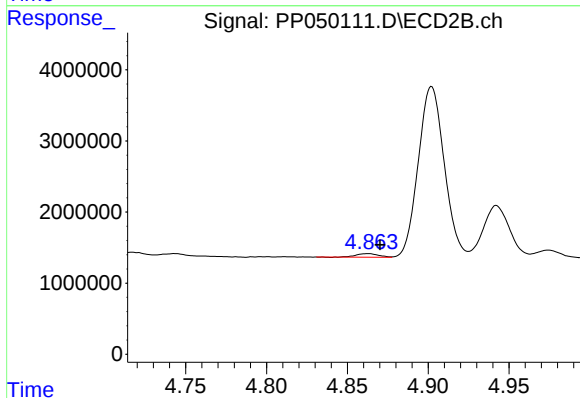
R.T.: 4.685 min
Delta R.T.: -0.010 min
Response: 915830
Conc: 7.28 ng/ml



#5 AR-1016-3

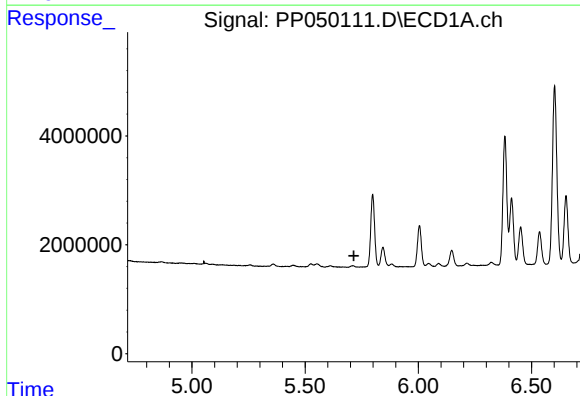
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



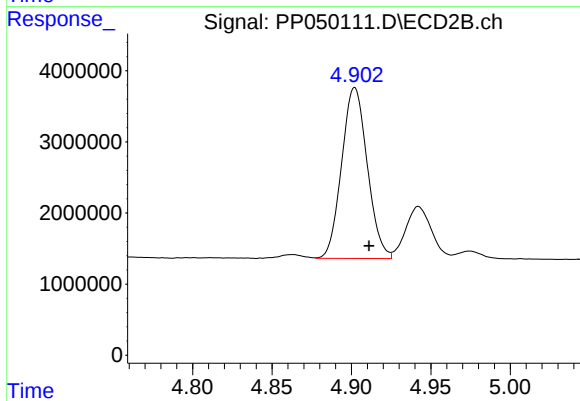
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 487743
Conc: 7.42 ng/ml



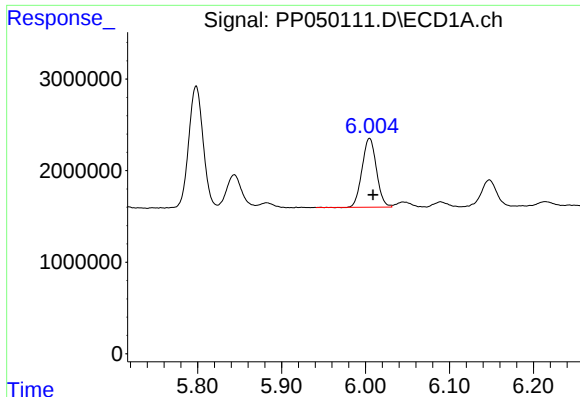
#6 AR-1016-4

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



#6 AR-1016-4

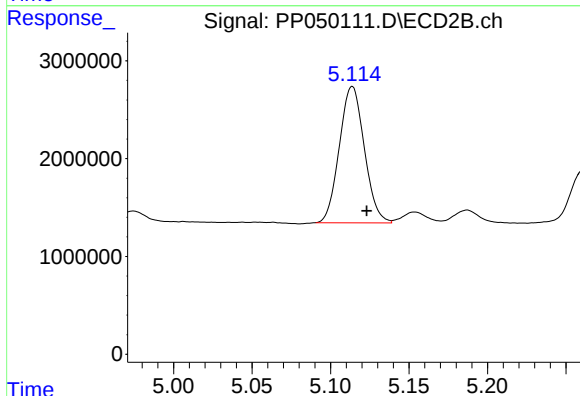
R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 26994941
Conc: 507.82 ng/ml



#7 AR-1016-5

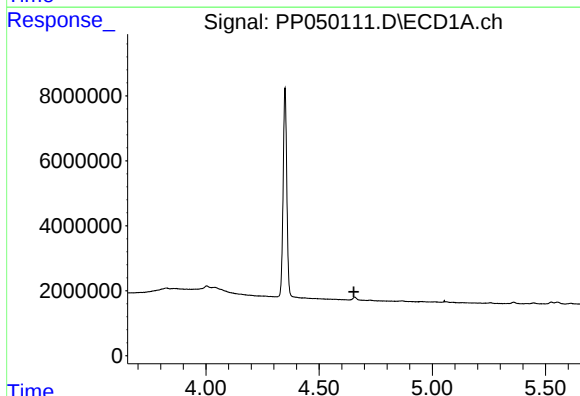
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 8956071
Conc: 218.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



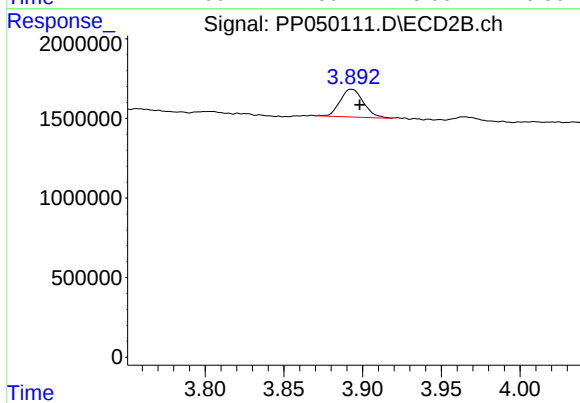
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 15444901
Conc: 224.63 ng/ml



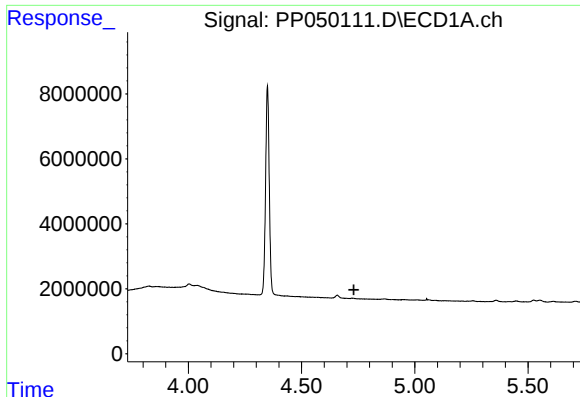
#9 AR-1221-2

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



#9 AR-1221-2

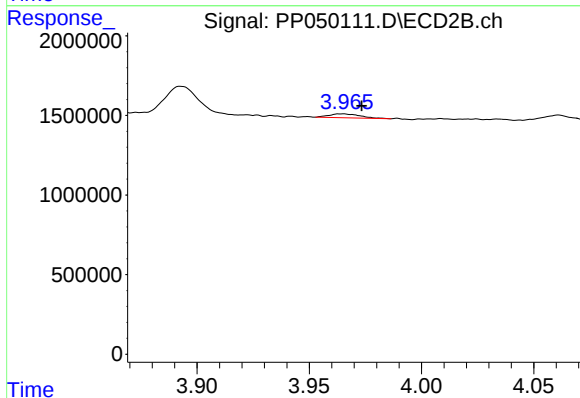
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 1807873
Conc: 79.15 ng/ml



#10 AR-1221-3

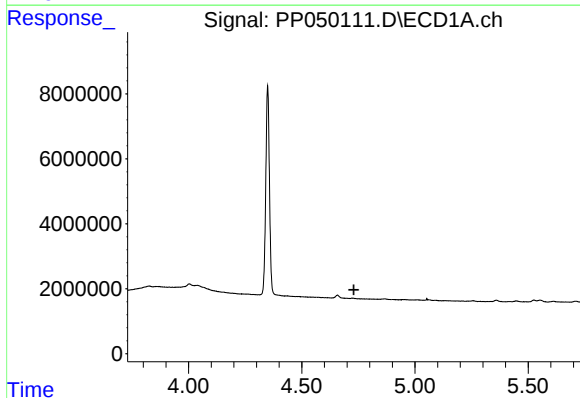
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



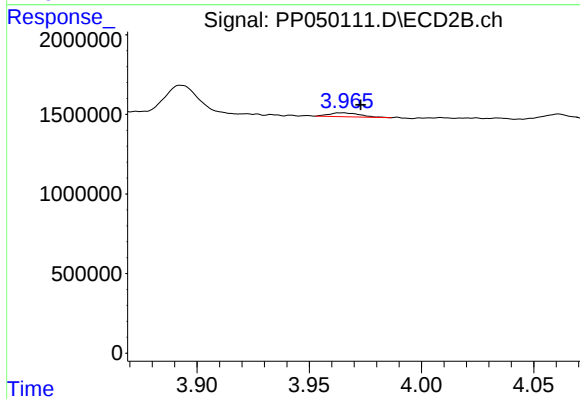
#10 AR-1221-3

R.T.: 3.965 min
Delta R.T.: -0.008 min
Response: 236500
Conc: 3.48 ng/ml



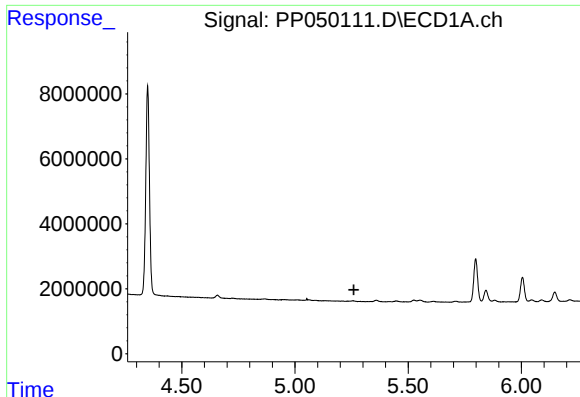
#11 AR-1232-1

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



#11 AR-1232-1

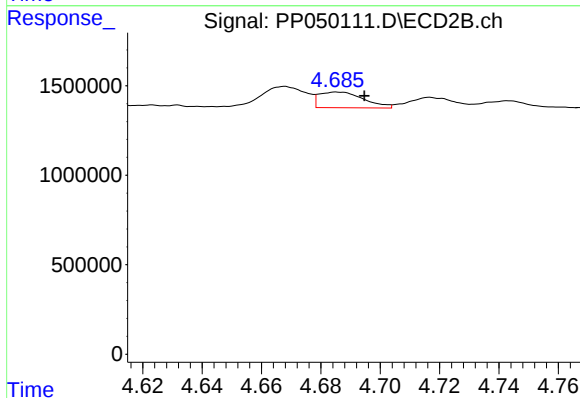
R.T.: 3.965 min
Delta R.T.: -0.008 min
Response: 236500
Conc: 4.61 ng/ml



#12 AR-1232-2

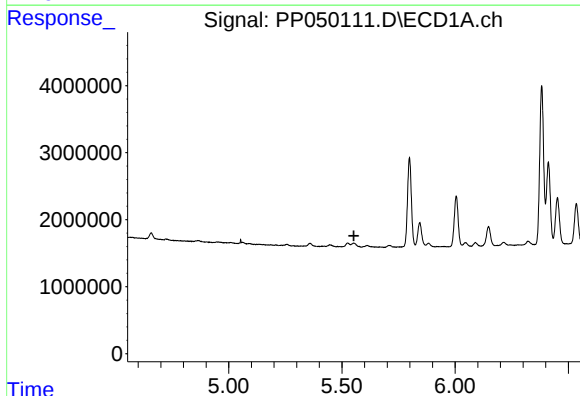
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



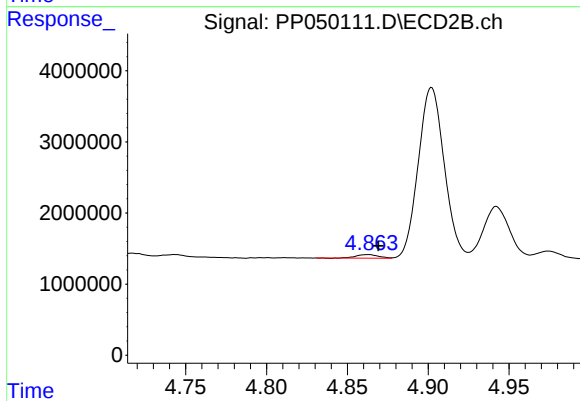
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 915830
Conc: 19.10 ng/ml



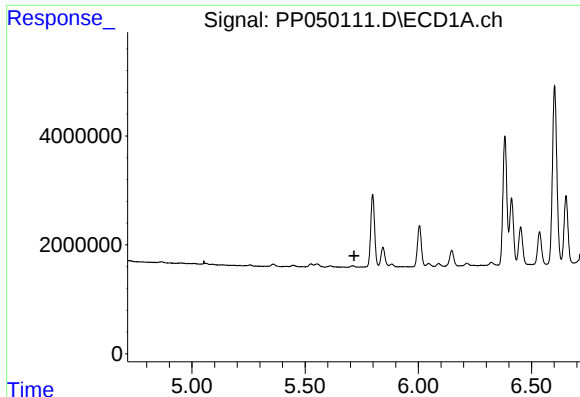
#13 AR-1232-3

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



#13 AR-1232-3

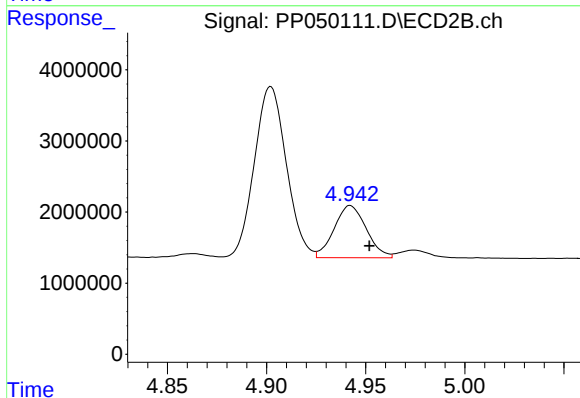
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 487743
Conc: 19.54 ng/ml



#14 AR-1232-4

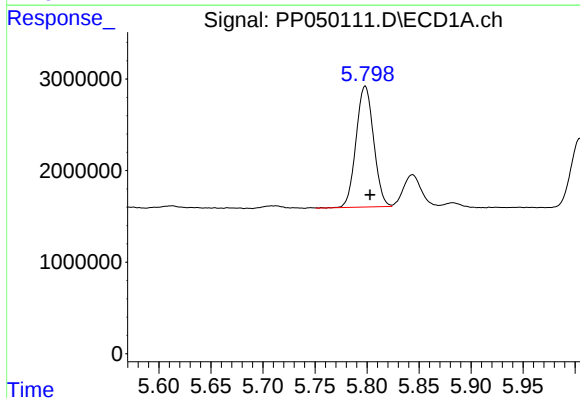
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



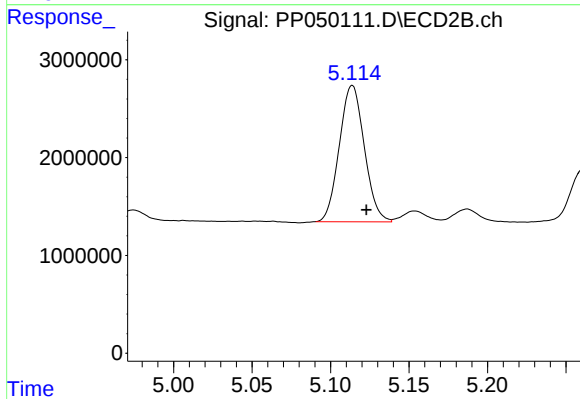
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 8284438
Conc: 362.19 ng/ml



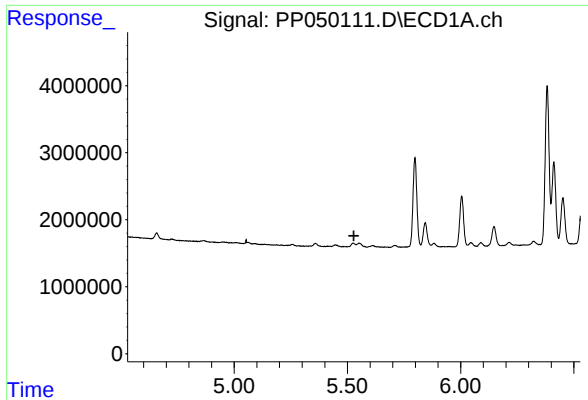
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 15536105
Conc: 1245.54 ng/ml



#15 AR-1232-5

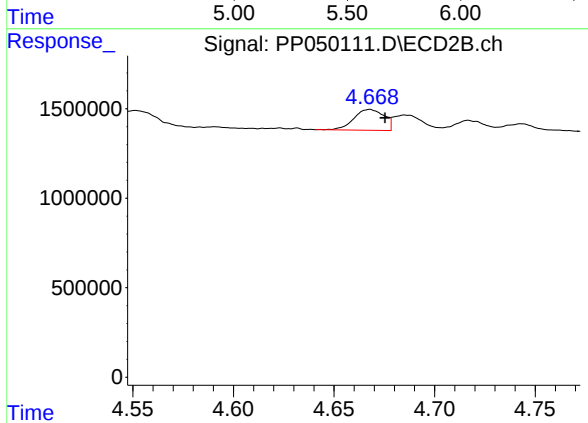
R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 15444901
Conc: 600.35 ng/ml



#16 AR-1242-1

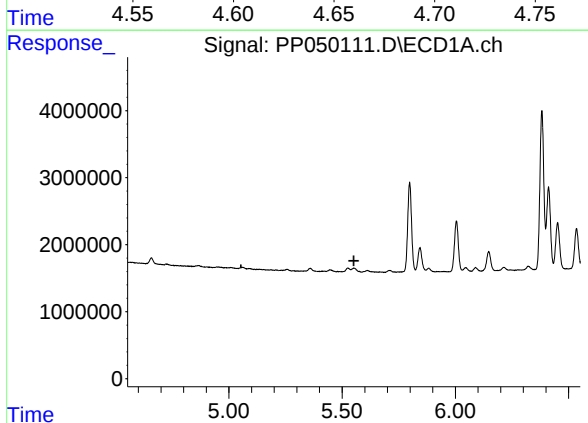
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



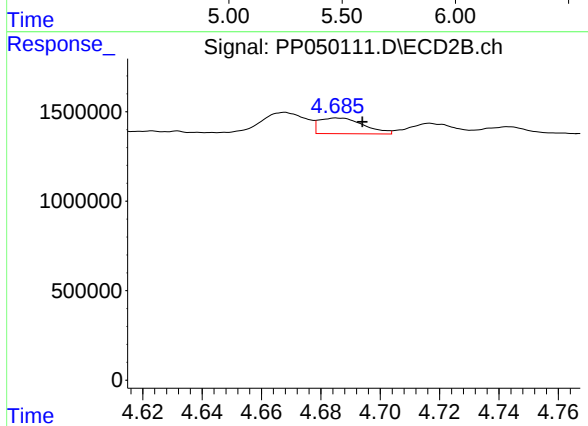
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 1216442
Conc: 17.34 ng/ml



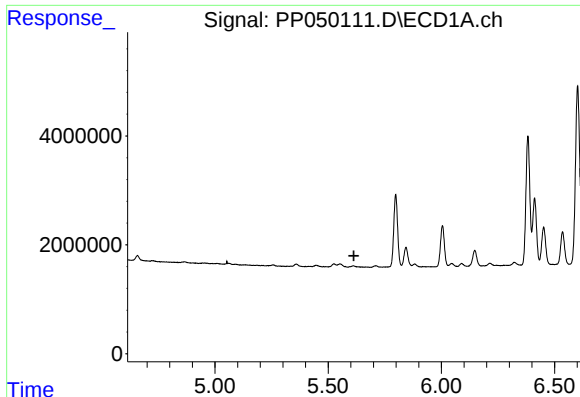
#17 AR-1242-2

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



#17 AR-1242-2

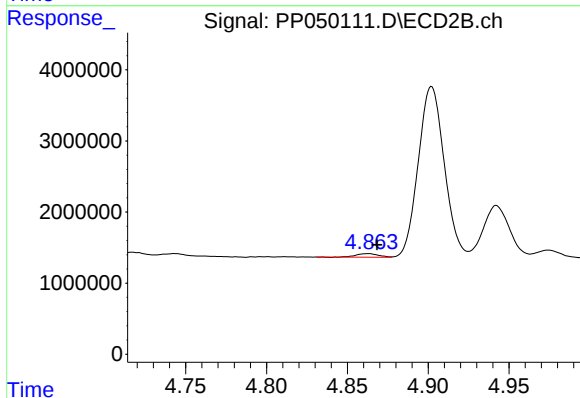
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 915830
Conc: 9.28 ng/ml



#18 AR-1242-3

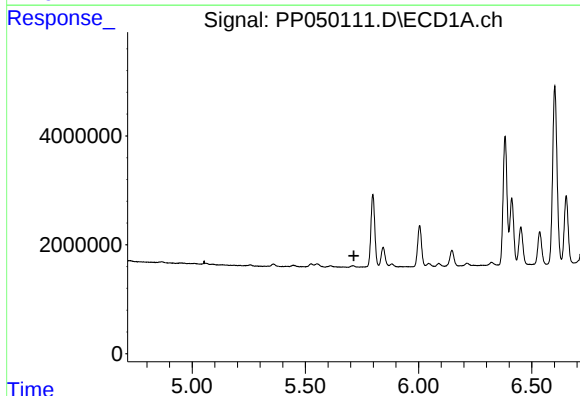
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



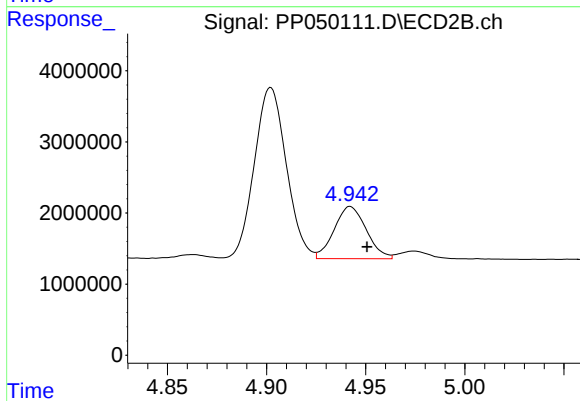
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 487743
Conc: 9.35 ng/ml



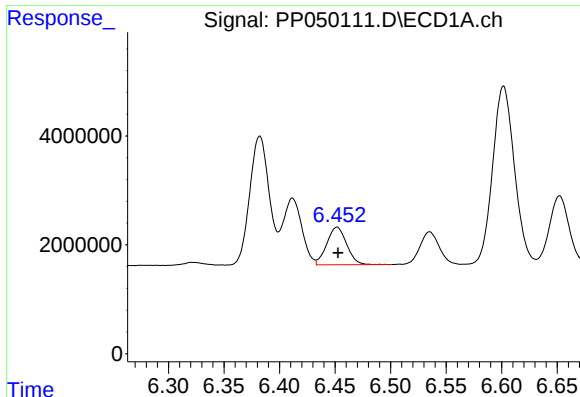
#19 AR-1242-4

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



#19 AR-1242-4

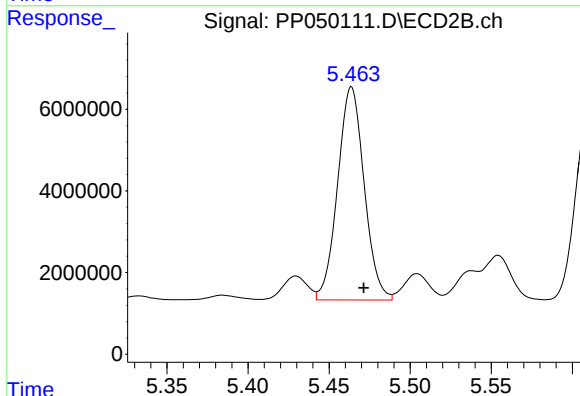
R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 8284438
Conc: 158.06 ng/ml



#20 AR-1242-5

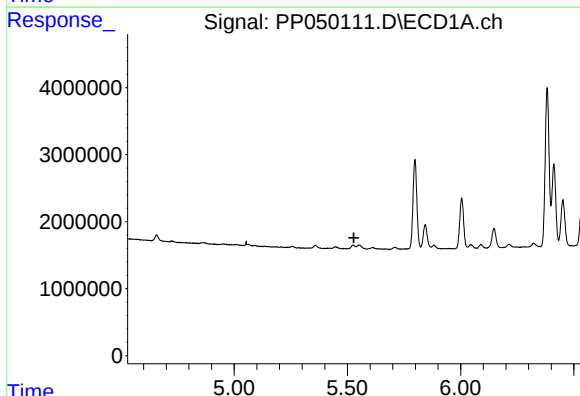
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 8590168
Conc: 249.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



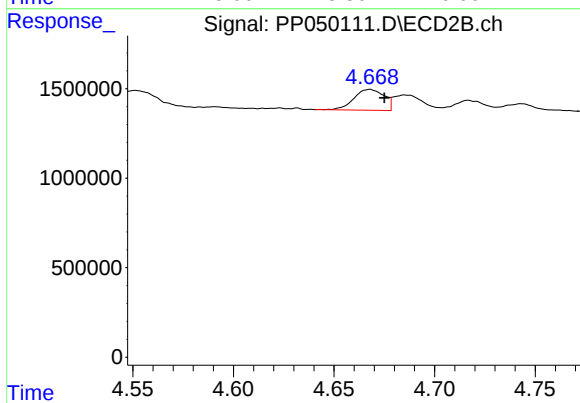
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 59425642
Conc: 934.88 ng/ml



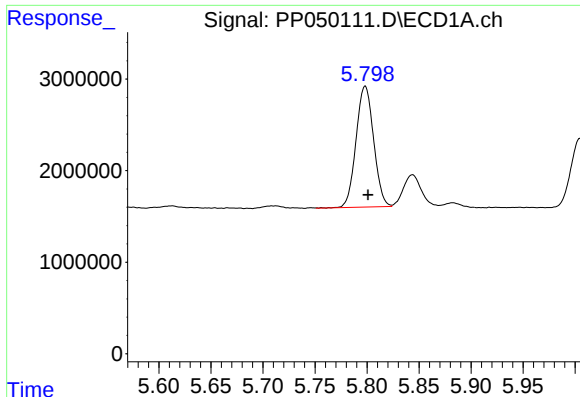
#21 AR-1248-1

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



#21 AR-1248-1

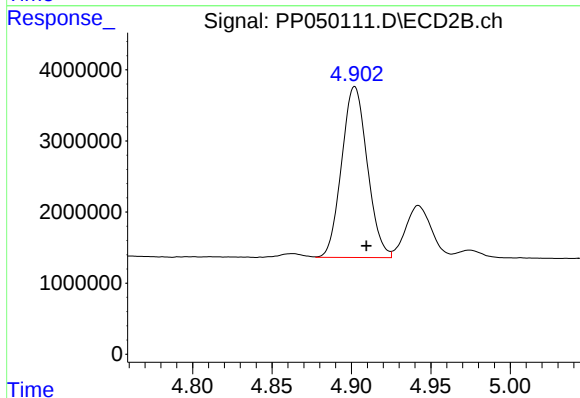
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 1216442
Conc: 21.63 ng/ml



#22 AR-1248-2

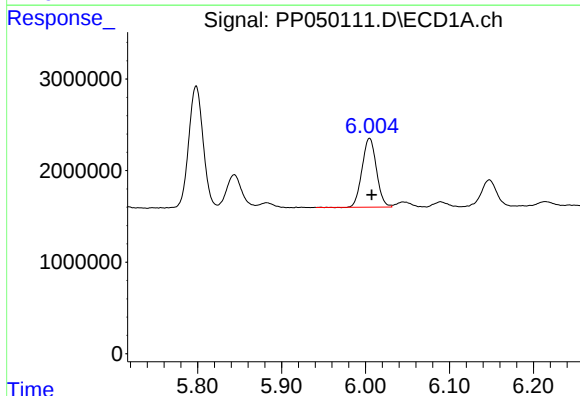
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 15536105
Conc: 313.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



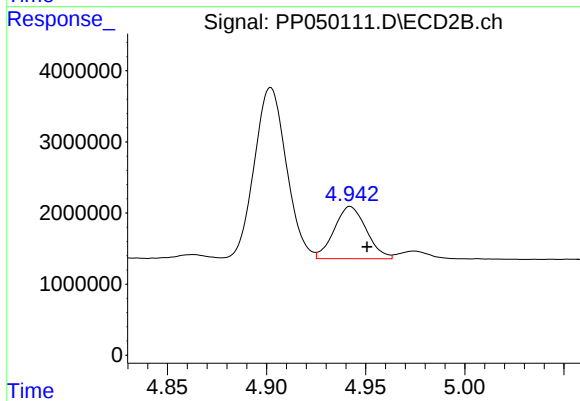
#22 AR-1248-2

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 26994941
Conc: 362.70 ng/ml



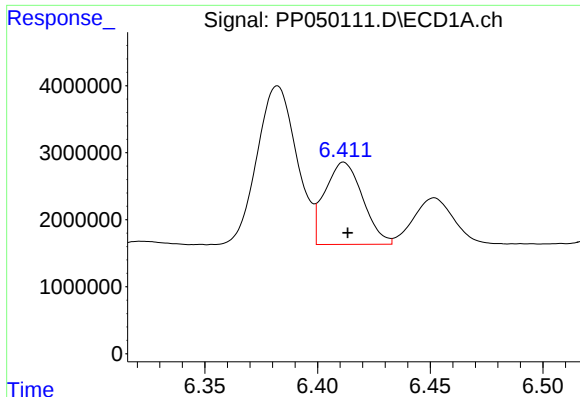
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 8956071
Conc: 161.71 ng/ml



#23 AR-1248-3

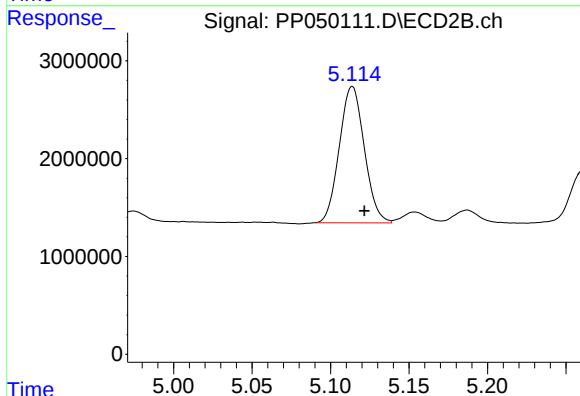
R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 8284438
Conc: 108.50 ng/ml



#24 AR-1248-4

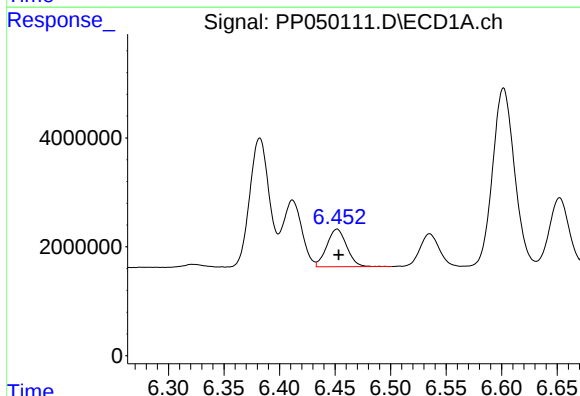
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 14346840
Conc: 231.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



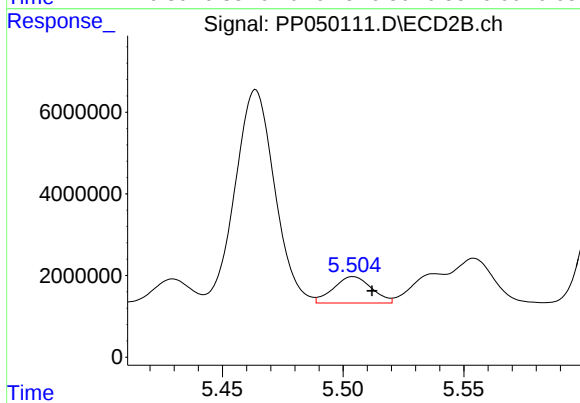
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 15444901
Conc: 170.10 ng/ml



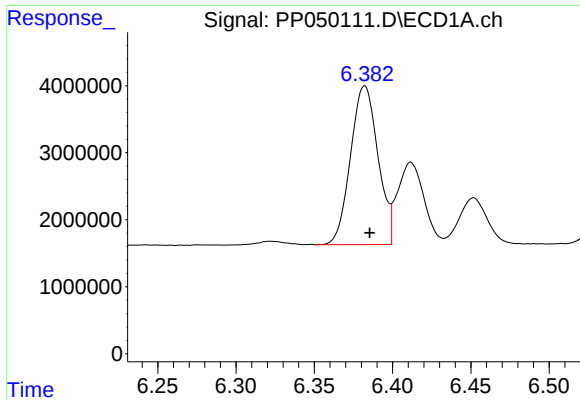
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 8590168
Conc: 145.92 ng/ml



#25 AR-1248-5

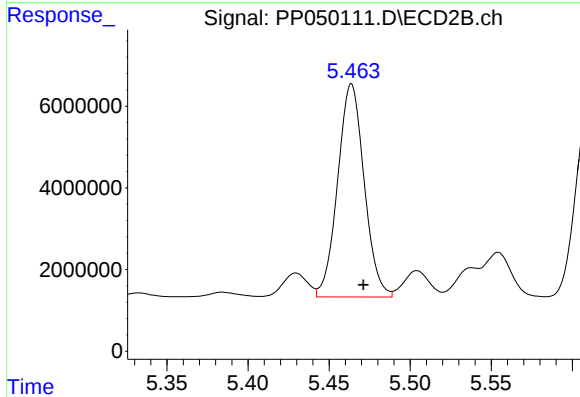
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 7110922
Conc: 85.32 ng/ml



#26 AR-1254-1

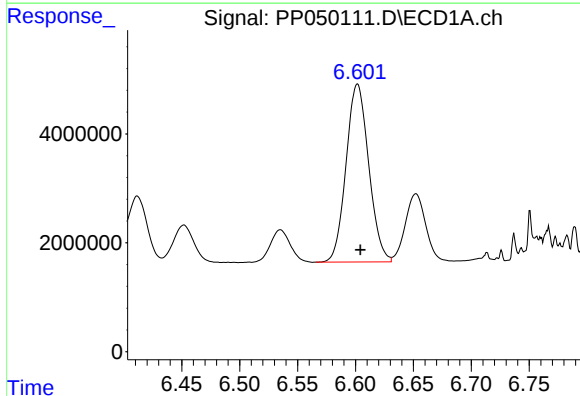
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 28927278
Conc: 459.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



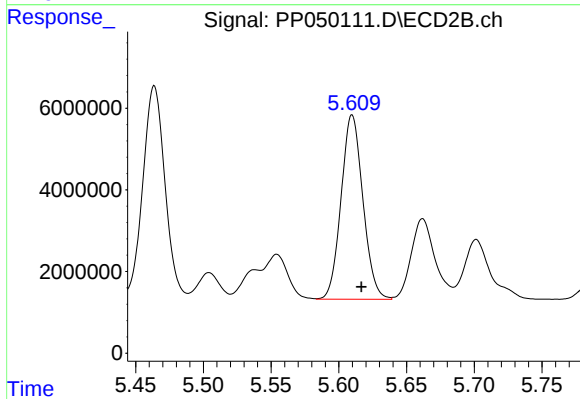
#26 AR-1254-1

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 59425642
Conc: 468.54 ng/ml



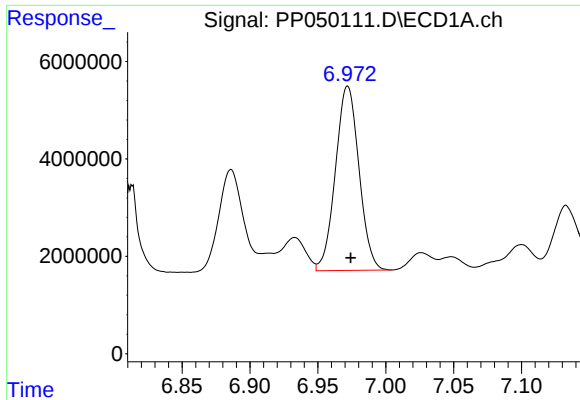
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 44502434
Conc: 456.80 ng/ml



#27 AR-1254-2

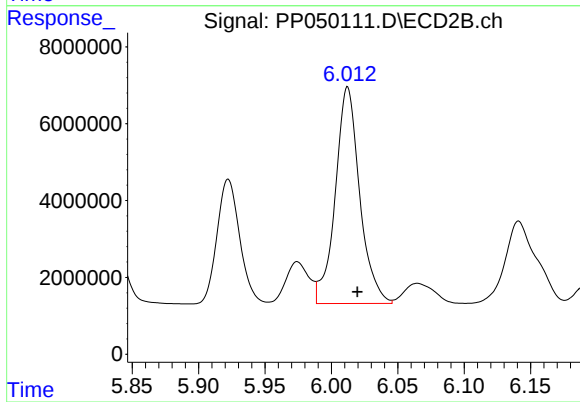
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 50603644
Conc: 457.82 ng/ml



#28 AR-1254-3

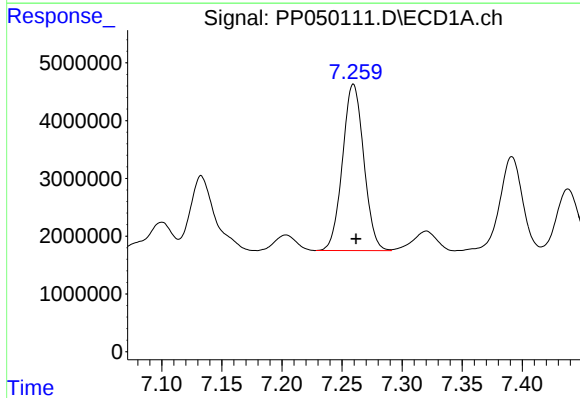
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 45684671
Conc: 442.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



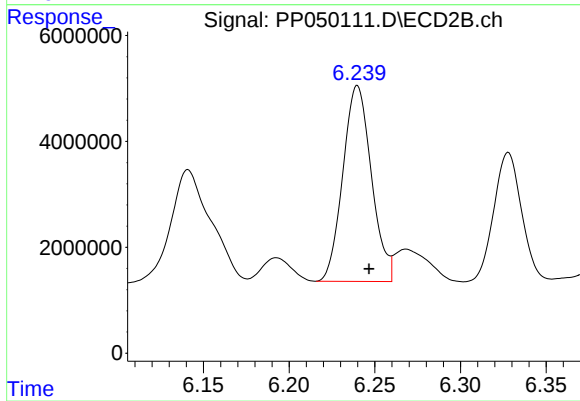
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 72172584
Conc: 443.39 ng/ml



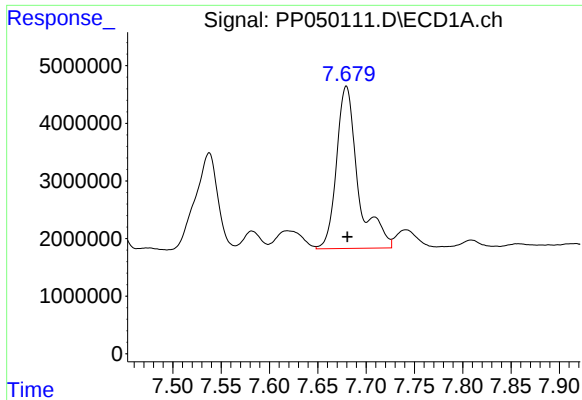
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 35520399
Conc: 443.71 ng/ml



#29 AR-1254-4

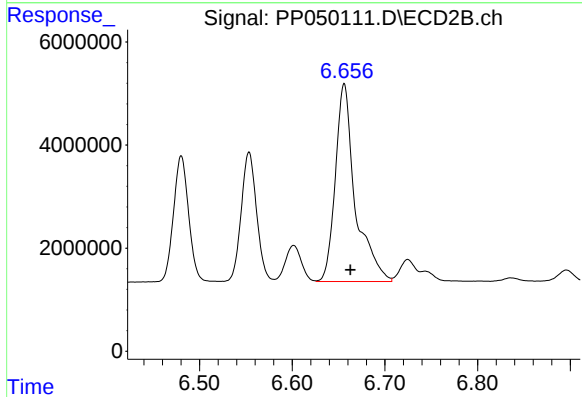
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 42876065
Conc: 443.13 ng/ml



#30 AR-1254-5

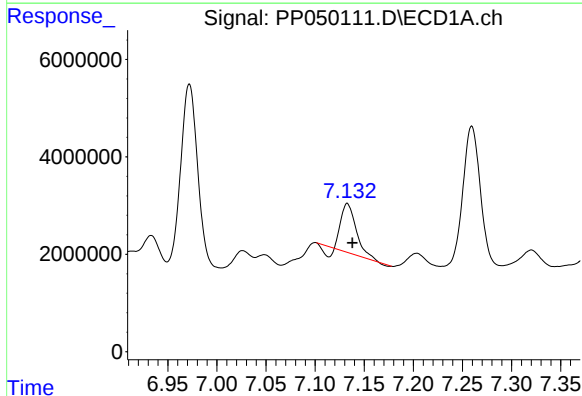
R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 43831402
Conc: 493.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



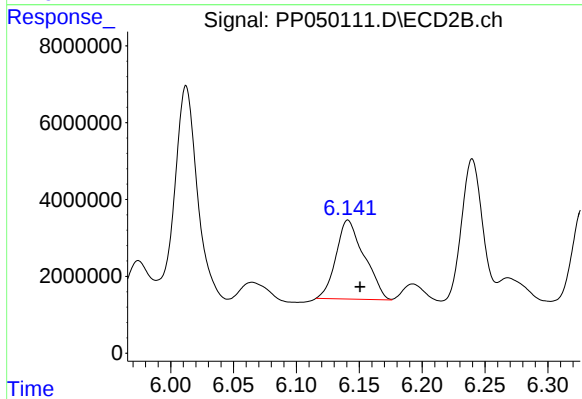
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 57253089
Conc: 432.05 ng/ml



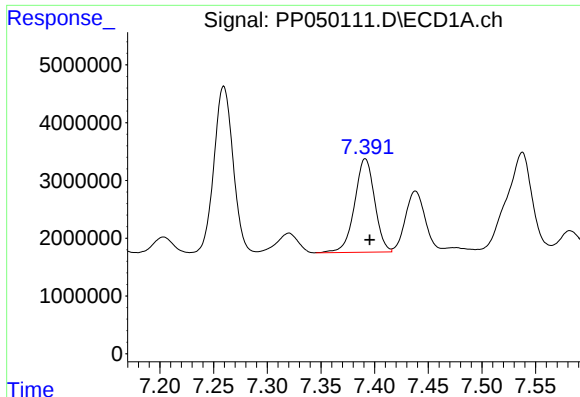
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 9836537
Conc: 130.09 ng/ml



#31 AR-1260-1

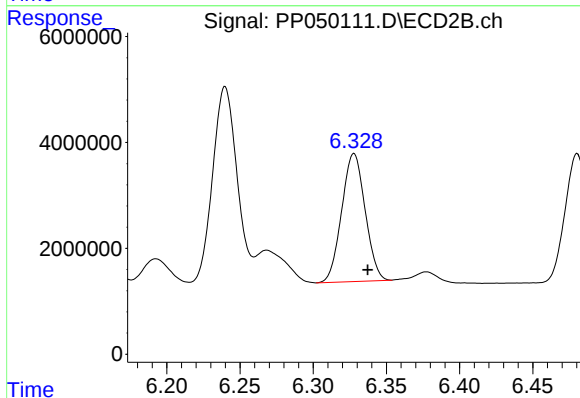
R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 32097523
Conc: 306.27 ng/ml



#32 AR-1260-2

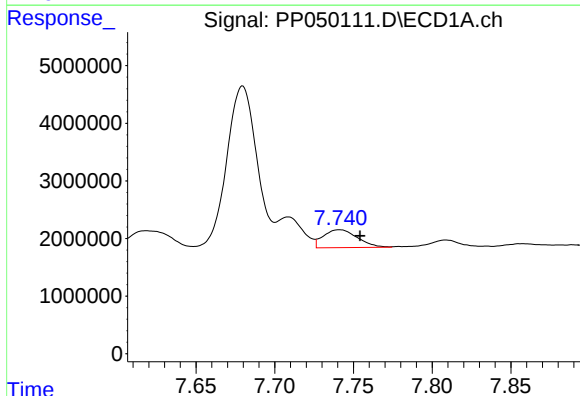
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 21015823
Conc: 222.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



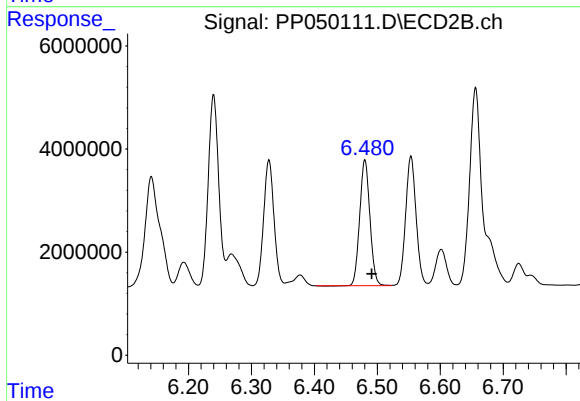
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 26891509
Conc: 223.49 ng/ml



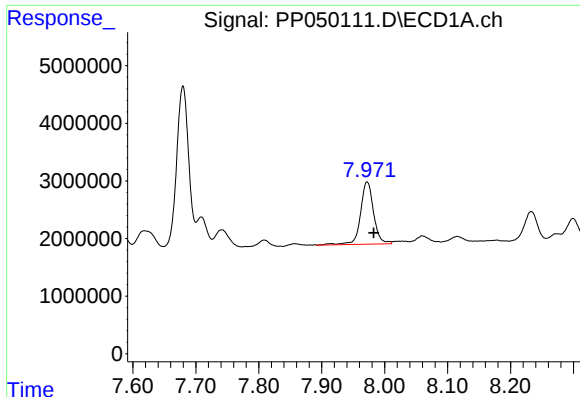
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 4640992
Conc: 74.11 ng/ml



#33 AR-1260-3

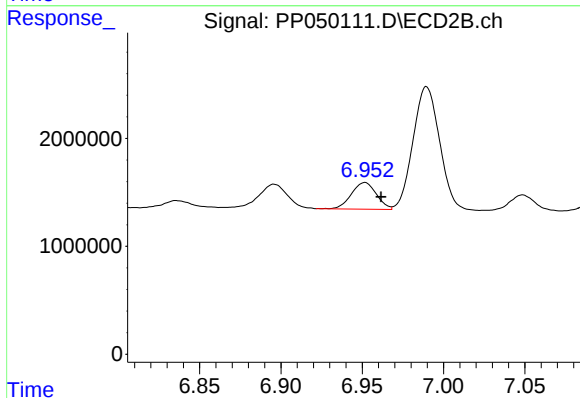
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 27556111
Conc: 243.53 ng/ml



#34 AR-1260-4

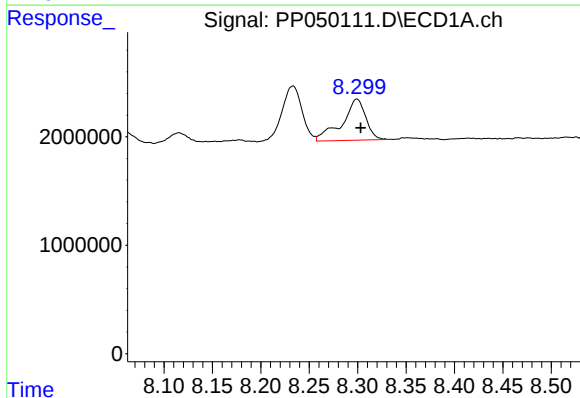
R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 15606389
Conc: 201.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



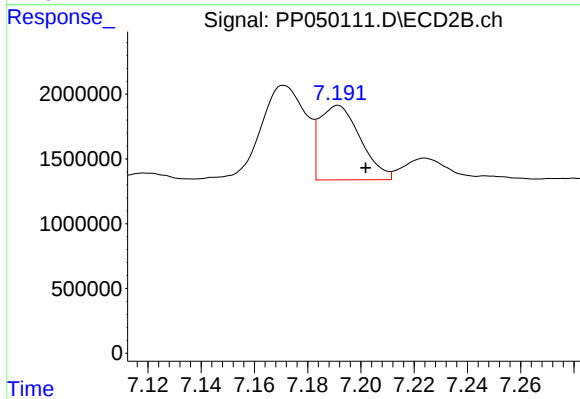
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 2648960
Conc: 34.63 ng/ml



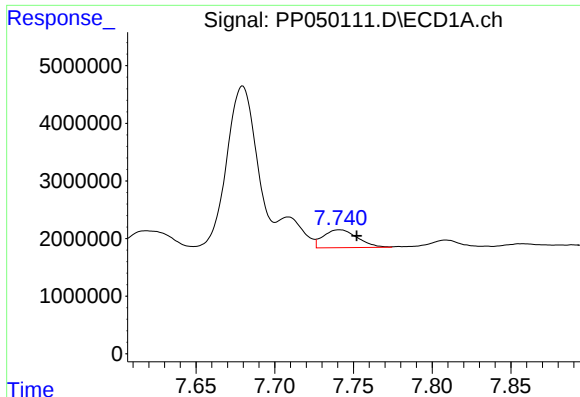
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 6488438
Conc: 42.20 ng/ml



#35 AR-1260-5

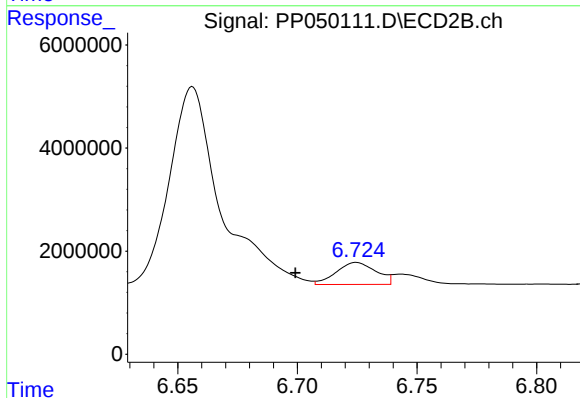
R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 6135136
Conc: 35.88 ng/ml



#36 AR-1262-1

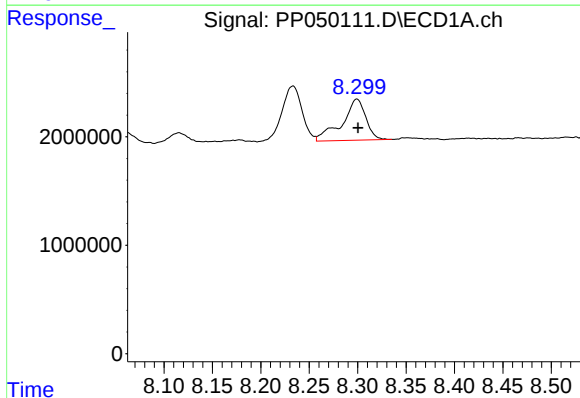
R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 4640992
Conc: 48.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



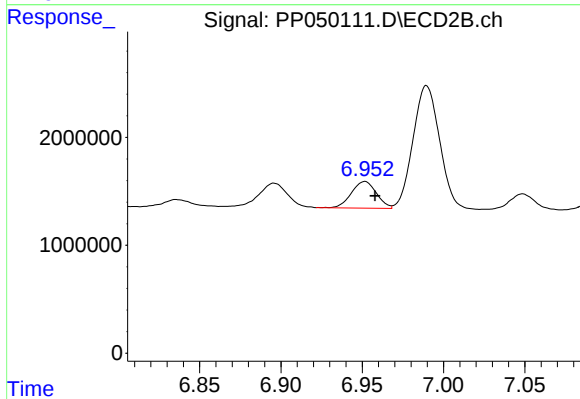
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: 0.025 min
Response: 4943057
Conc: 41.70 ng/ml



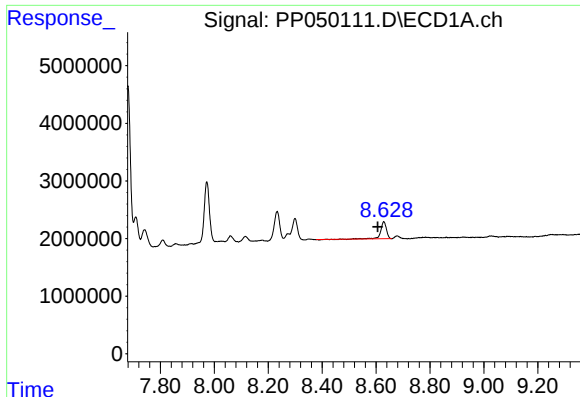
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 6488438
Conc: 36.44 ng/ml



#37 AR-1262-2

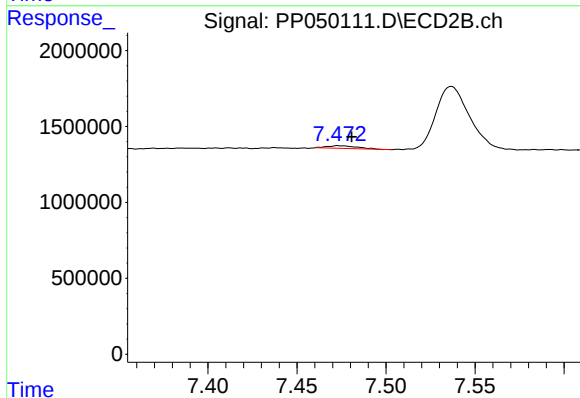
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 2648960
Conc: 26.21 ng/ml



#38 AR-1262-3

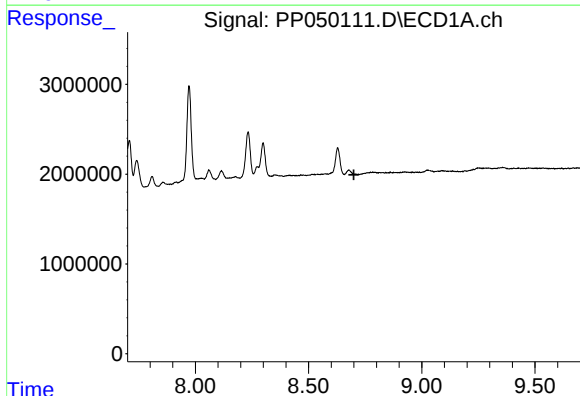
R.T.: 8.629 min
Delta R.T.: 0.022 min
Response: 4482009
Conc: 57.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



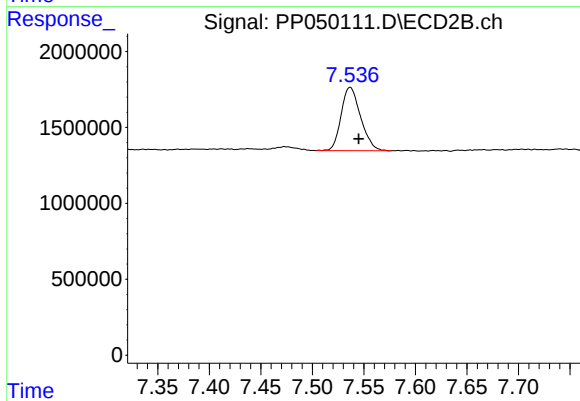
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 202520
Conc: 3.13 ng/ml



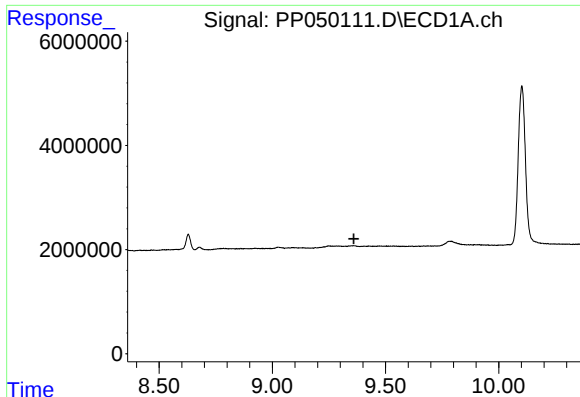
#39 AR-1262-4

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



#39 AR-1262-4

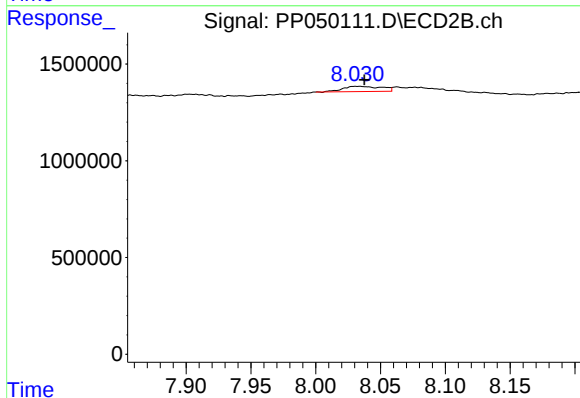
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 5499112
Conc: 42.99 ng/ml



#40 AR-1262-5

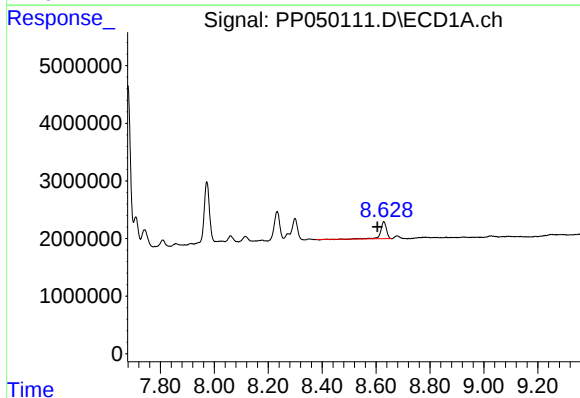
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



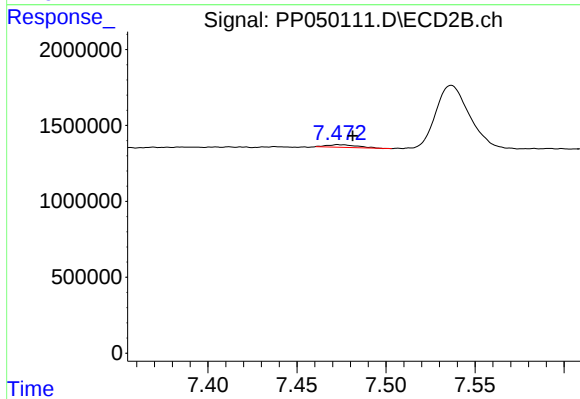
#40 AR-1262-5

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 554134
Conc: 10.09 ng/ml



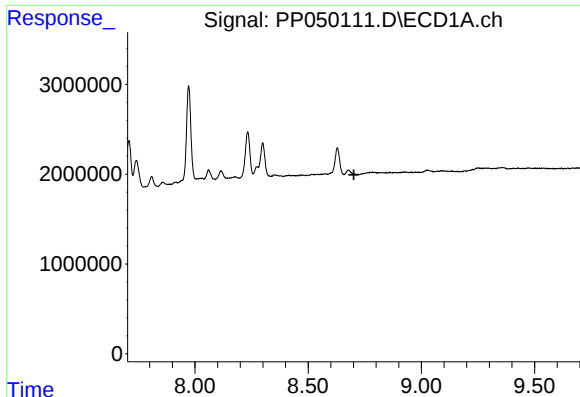
#41 AR-1268-1

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 4482009
Conc: 21.95 ng/ml



#41 AR-1268-1

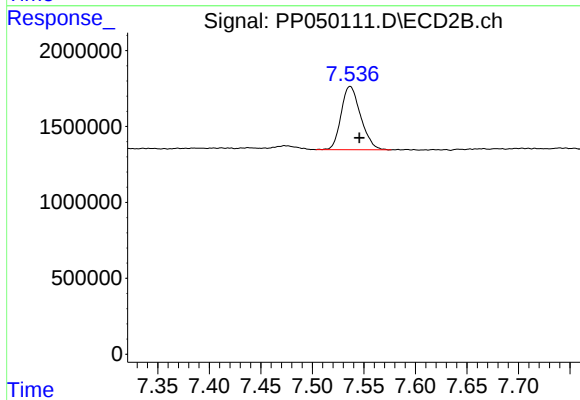
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 202520
Conc: 1.10 ng/ml



#42 AR-1268-2

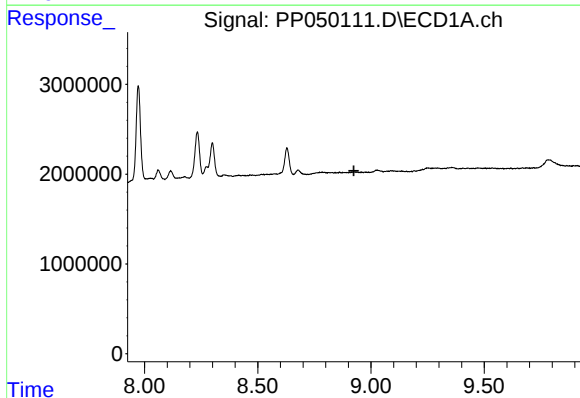
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



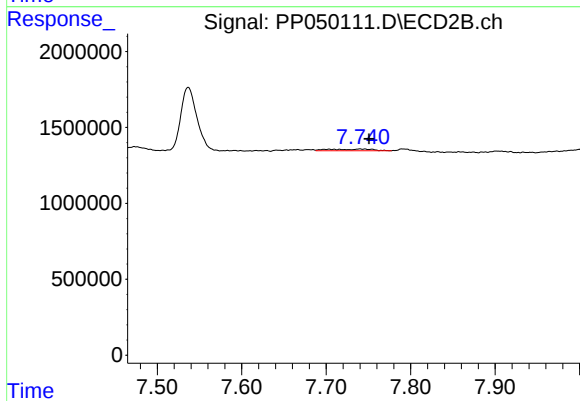
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 5499112
Conc: 31.79 ng/ml



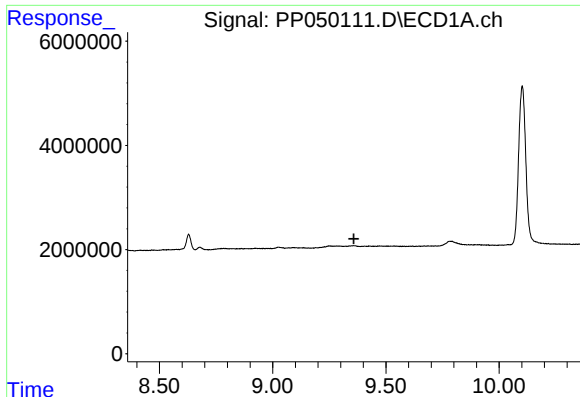
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

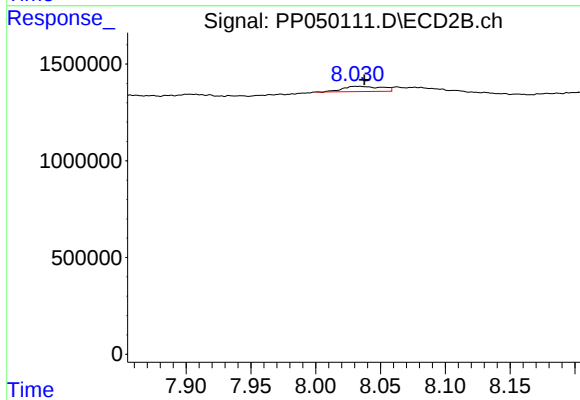
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 395232
Conc: 2.81 ng/ml



#44 AR-1268-4

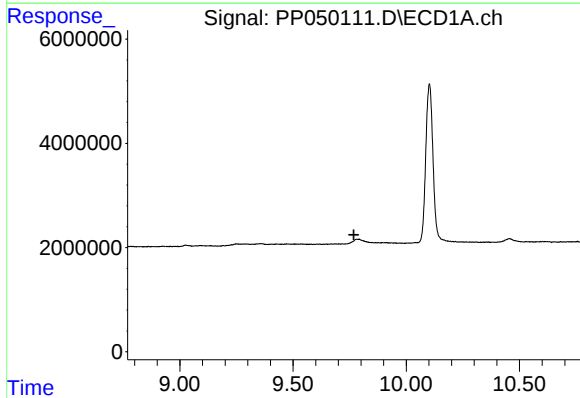
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



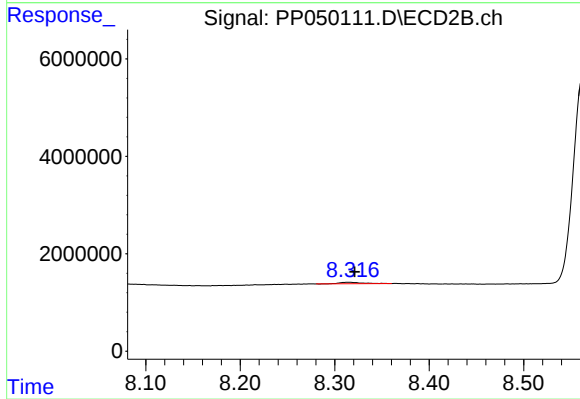
#44 AR-1268-4

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 554134
Conc: 9.16 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 497948
Conc: 1.22 ng/ml