

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 16:36
 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 18:27:32 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...	4.352	3.601	75858318	148.9E6	52.275	60.901
2)	SA Decachlor...	10.105	8.566	74326791	65739920	52.550	56.449
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	1023283	N.D.	11.480 #
4)	L1 AR-1016-2	0.000	4.690	0	772012	N.D.	6.137 #
5)	L1 AR-1016-3	0.000	4.867	0	560049	N.D.	8.523 #
6)	L1 AR-1016-4	0.000	4.906	0	27362410	N.D.	514.730 #
7)	L1 AR-1016-5	6.008	5.118	9604888	17116898	234.668	248.949
9)	L2 AR-1221-2	0.000	3.896	0	2039443	N.D.	89.285 #
10)	L2 AR-1221-3	0.000	3.969	0	322674	N.D.	4.742 #
11)	L3 AR-1232-1	0.000	3.969	0	322674	N.D.	6.290 #
12)	L3 AR-1232-2	0.000	4.690	0	772012	N.D.	16.097 #
13)	L3 AR-1232-3	0.000	4.867	0	560049	N.D.	22.435 #
14)	L3 AR-1232-4	0.000	4.946	0	8435529	N.D.	368.795 #
15)	L3 AR-1232-5	5.801	5.118	16269238	17116898	1304.316	665.344 #
16)	L4 AR-1242-1	0.000	4.672	0	1023283	N.D.	14.589 #
17)	L4 AR-1242-2	0.000	4.690	0	772012	N.D.	7.824 #
18)	L4 AR-1242-3	0.000	4.867	0	560049	N.D.	10.732 #
19)	L4 AR-1242-4	0.000	4.946	0	8435529	N.D.	160.947 #
20)	L4 AR-1242-5	6.455	5.467	9579384	61797555	278.541	972.196 #
21)	L5 AR-1248-1	0.000	4.672	0	1023283	N.D.	18.198 #
22)	L5 AR-1248-2	5.801	4.906	16269238	27362410	328.285	367.635
23)	L5 AR-1248-3	6.008	4.946	9604888	8435529	173.426	110.474 #
24)	L5 AR-1248-4	6.414	5.118	15782922	17116898	254.614	188.511 #
25)	L5 AR-1248-5	6.455	5.508	9579384	8012757	162.724	96.139 #
26)	L6 AR-1254-1	6.386	5.467	32245641	61797555	511.988	487.244
27)	L6 AR-1254-2	6.604	5.614	47883624	52759021	491.505	477.323
28)	L6 AR-1254-3	6.975	6.016	49841698	75944882	482.386	466.565
29)	L6 AR-1254-4	7.263	6.243	40668186	45667922	508.009	471.985
30)	L6 AR-1254-5	7.682	6.659	50006398	62329412	562.615	470.355
31)	L7 AR-1260-1	7.136	6.145	12369443	36108323	163.591	344.543 #
32)	L7 AR-1260-2	7.394	6.331	24596692	28713861	259.830	238.634
33)	L7 AR-1260-3	7.743	6.484	5463706	29388040	87.251	259.718 #
34)	L7 AR-1260-4	7.975	6.955	17346820	3141345	224.192	41.068 #
35)	L7 AR-1260-5	8.301	7.195	7441333	6934835	48.399	40.555
36)	L8 AR-1262-1	7.743	6.728f	5463706	7695525	56.761	64.923
37)	L8 AR-1262-2	8.301	6.955	7441333	3141345	41.787	31.084 #
38)	L8 AR-1262-3	8.632f	7.478	2100494	401224	26.748	6.198 #
39)	L8 AR-1262-4	0.000	7.540	0	6364561	N.D.	49.750 #
40)	L8 AR-1262-5	0.000	8.035	0	256848	N.D.	4.677 #
41)	L9 AR-1268-1	8.632f	7.478	2100494	401224	10.288	2.184 #
42)	L9 AR-1268-2	0.000	7.540	0	6364561	N.D.	36.787 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 16:36
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 18:27:32 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	8.035	0	256848	N.D.	4.248 #
45)	L9 AR-1268-5	9.789f	8.318	3201908	339704	6.218	0.830 #

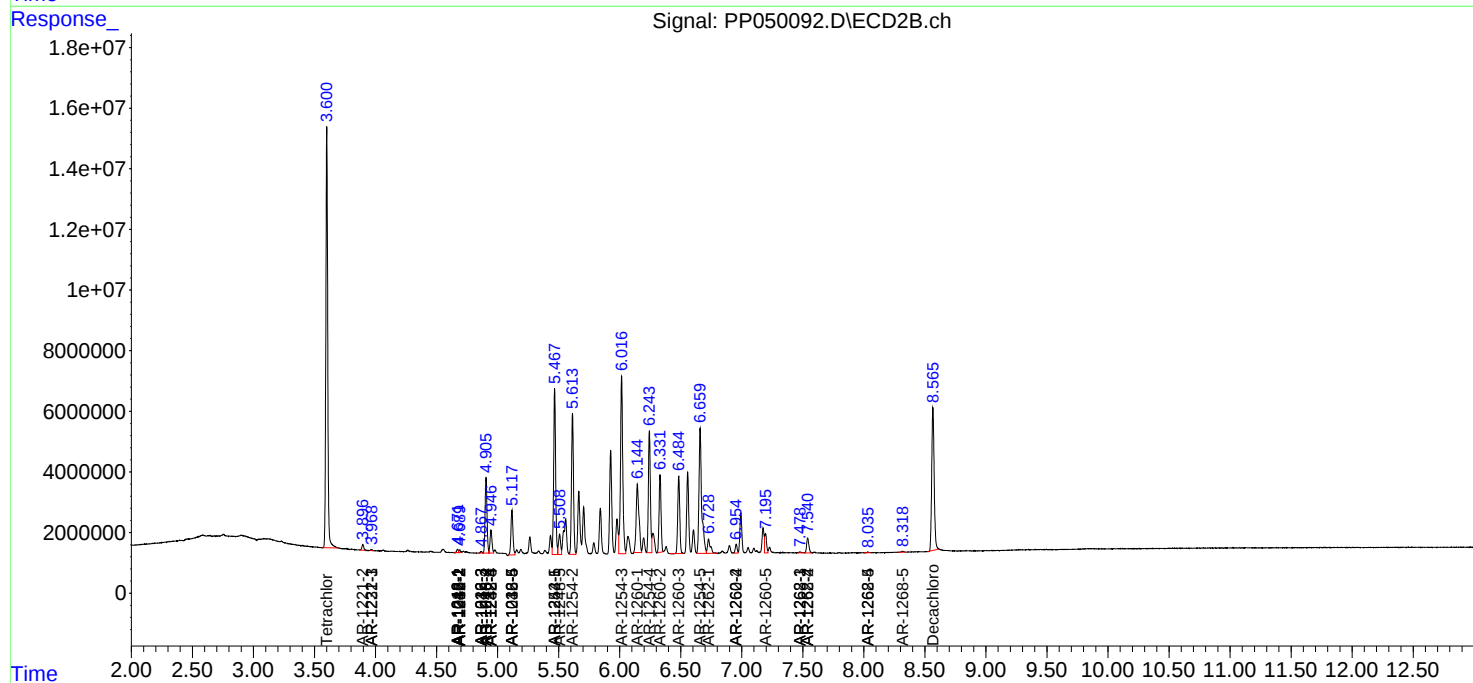
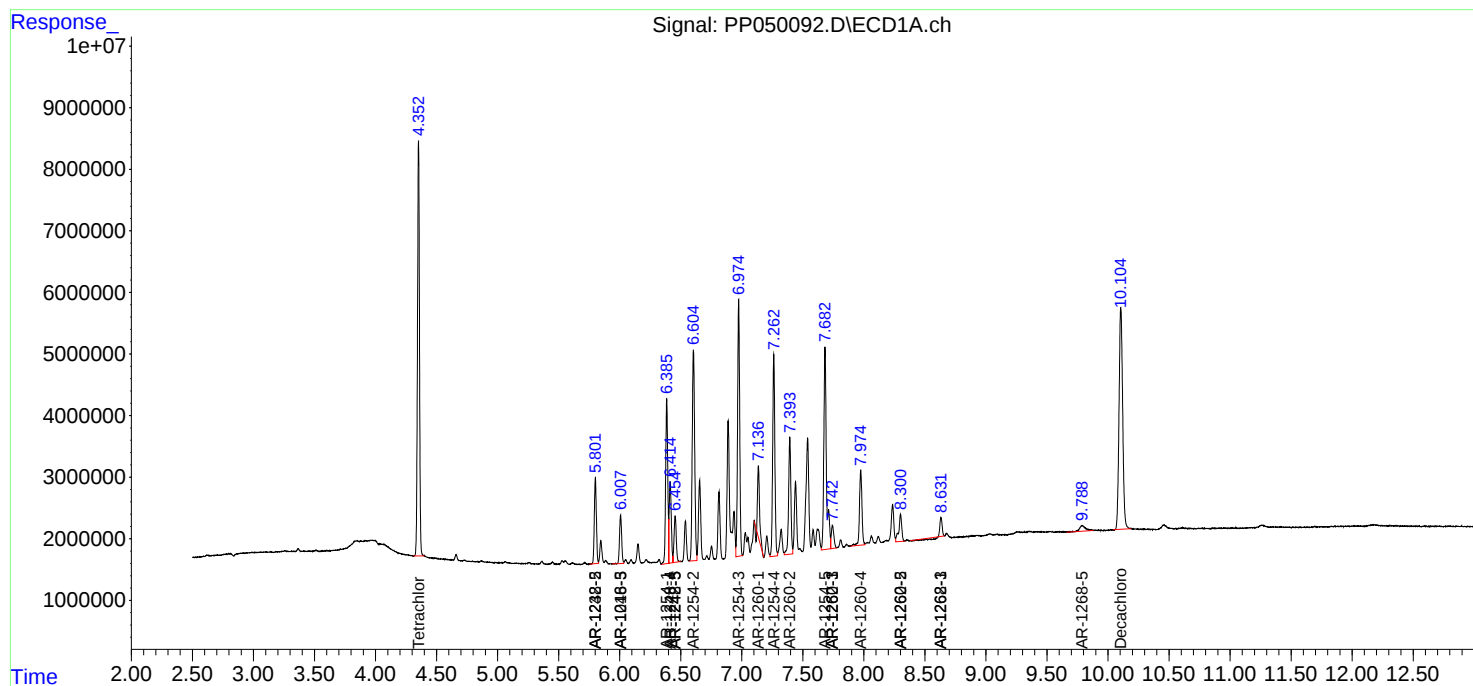
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

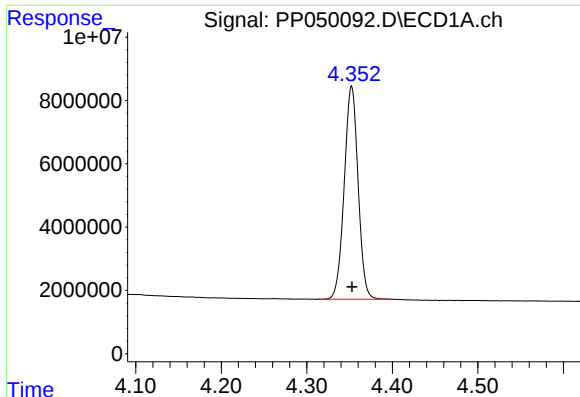
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
Data File : PP050092.D
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Integration File signal 2: autoint2.e
Quant Time: Aug 02 18:27:32 2022
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Quant Title : GC EXTRACTABLES
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Volume 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

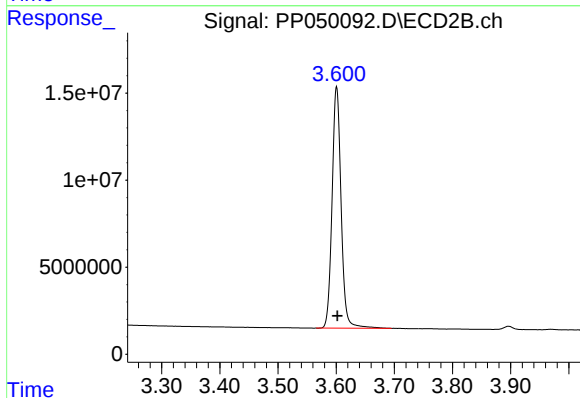




#1 Tetrachloro-m-xylene

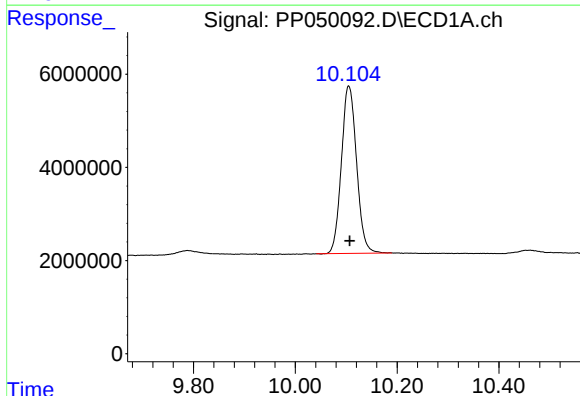
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 75858318
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



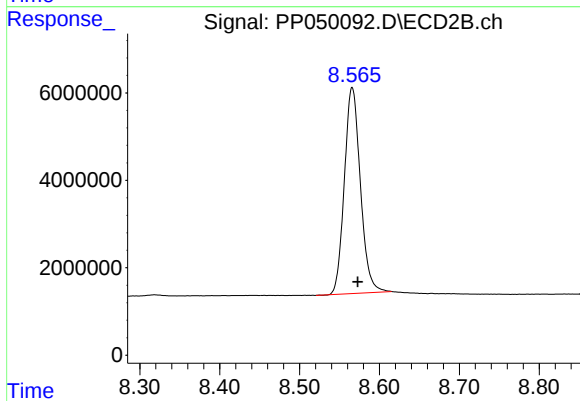
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 148863546
Conc: 60.90 ng/ml



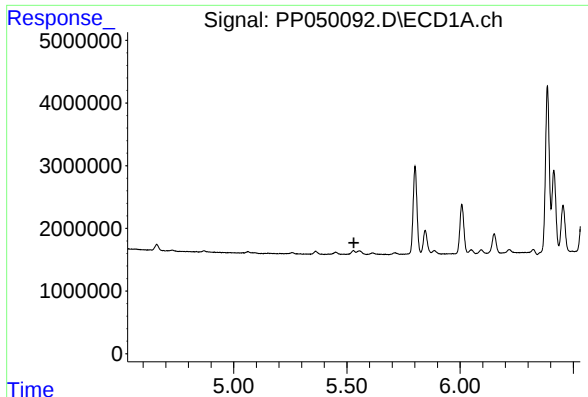
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 74326791
Conc: 52.55 ng/ml



#2 Decachlorobiphenyl

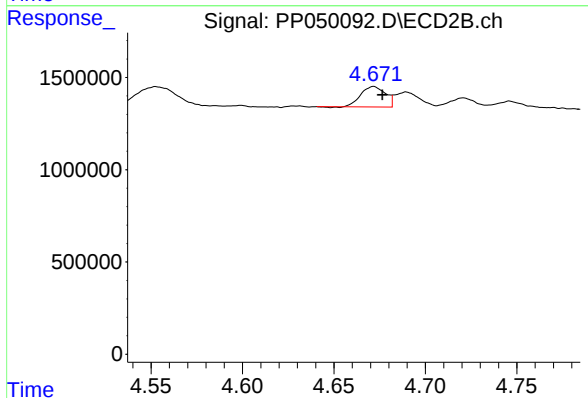
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 65739920
Conc: 56.45 ng/ml



#3 AR-1016-1

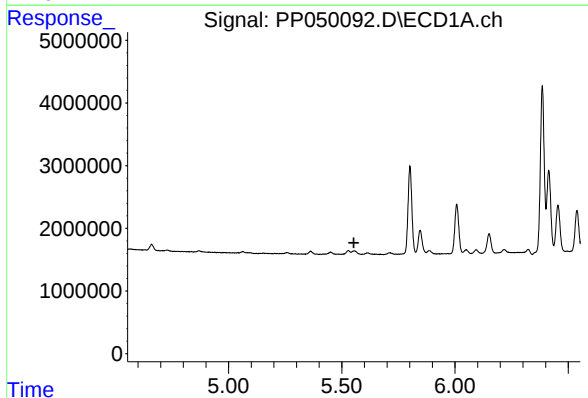
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



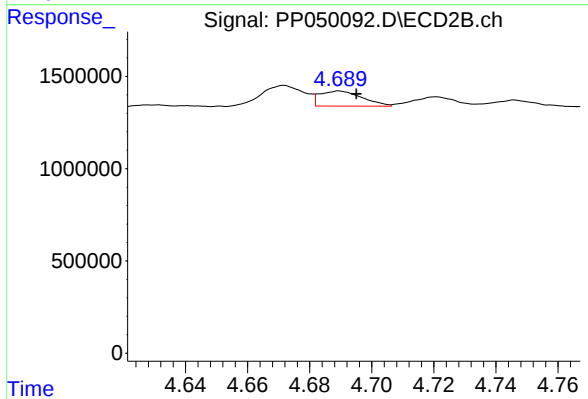
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 1023283
Conc: 11.48 ng/ml



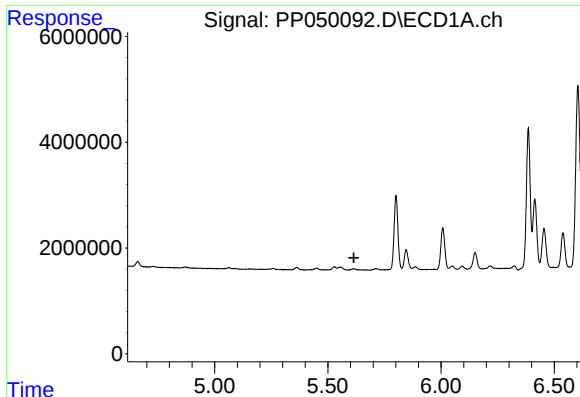
#4 AR-1016-2

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



#4 AR-1016-2

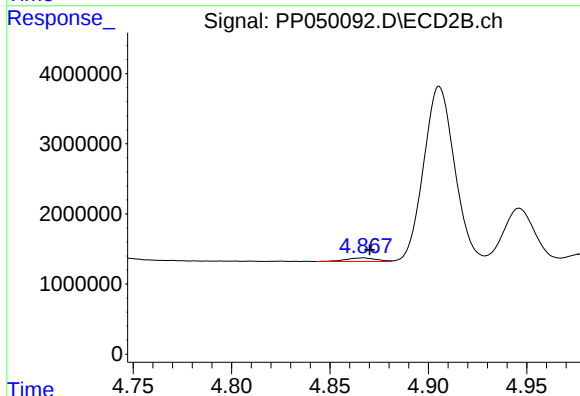
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 772012
Conc: 6.14 ng/ml



#5 AR-1016-3

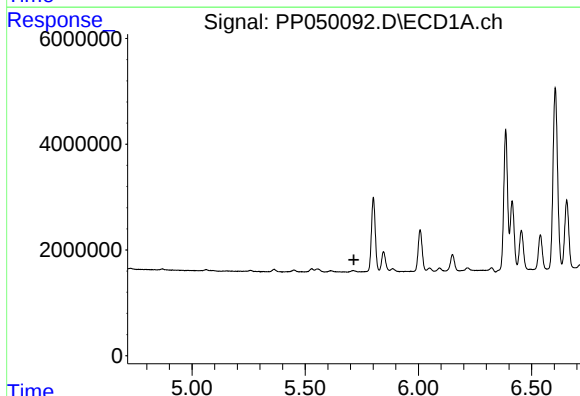
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



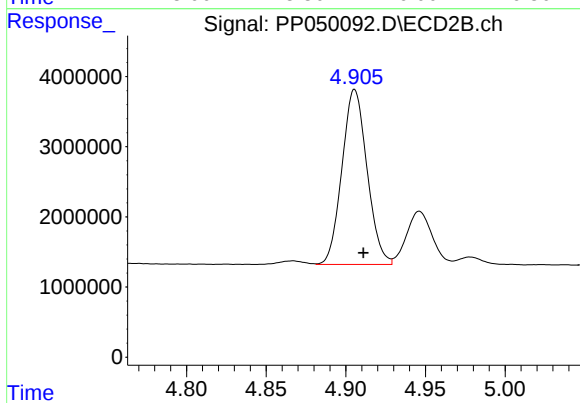
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 560049
Conc: 8.52 ng/ml



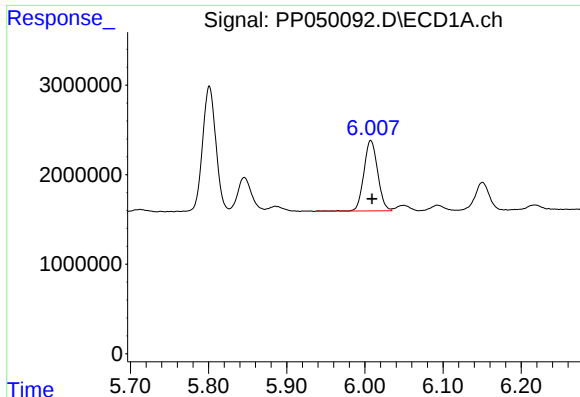
#6 AR-1016-4

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



#6 AR-1016-4

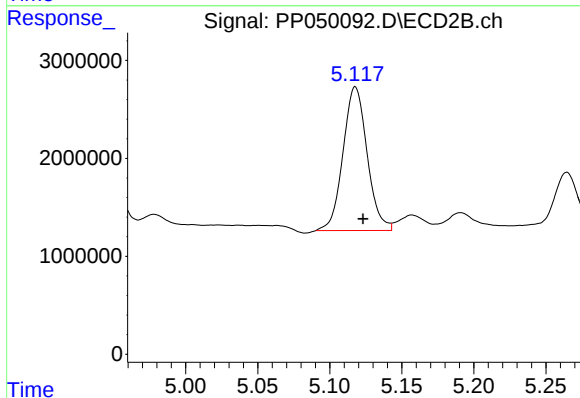
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 27362410
Conc: 514.73 ng/ml



#7 AR-1016-5

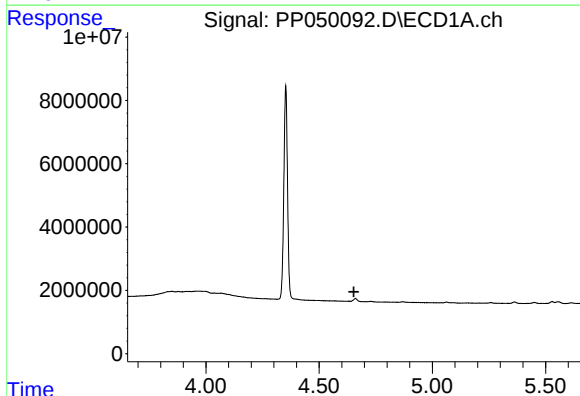
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 9604888
Conc: 234.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



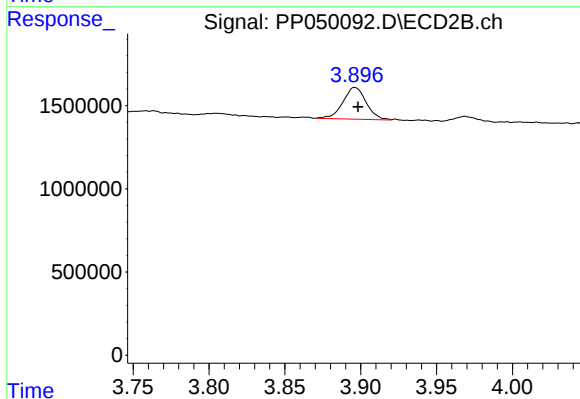
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 17116898
Conc: 248.95 ng/ml



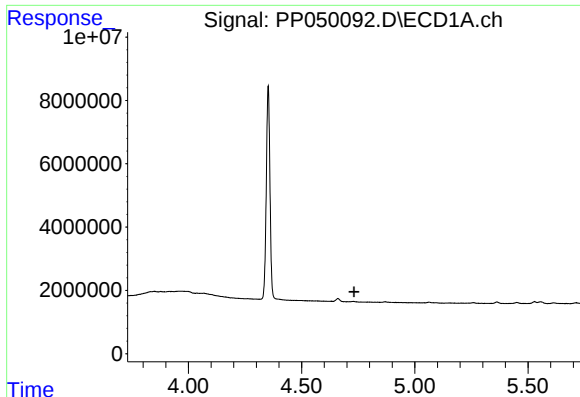
#9 AR-1221-2

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



#9 AR-1221-2

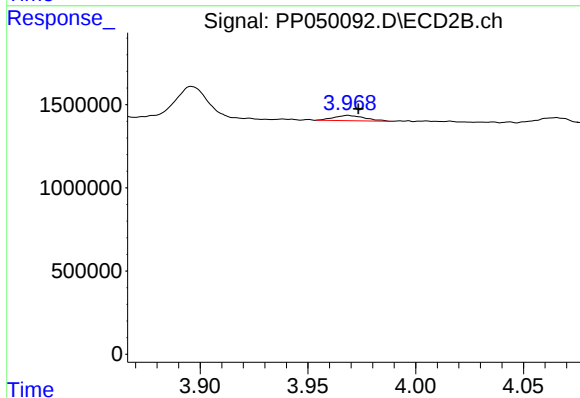
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 2039443
Conc: 89.29 ng/ml



#10 AR-1221-3

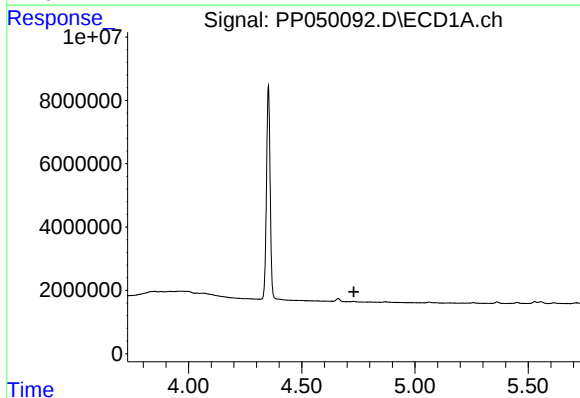
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



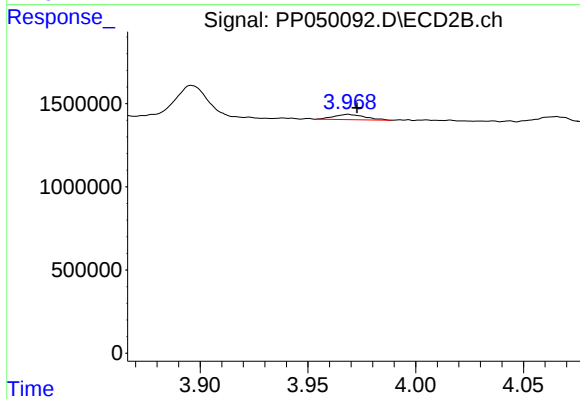
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 322674
Conc: 4.74 ng/ml



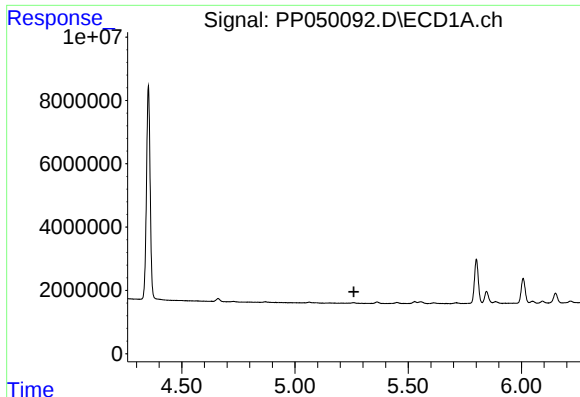
#11 AR-1232-1

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



#11 AR-1232-1

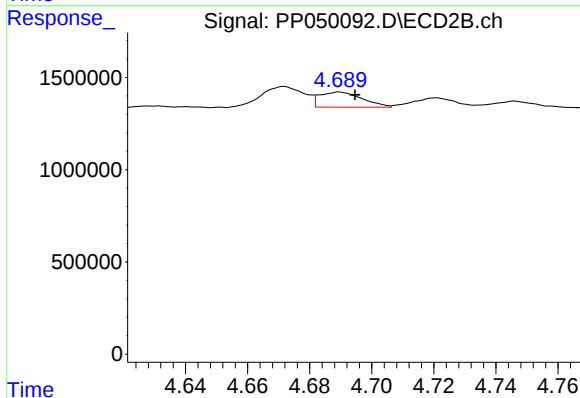
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 322674
Conc: 6.29 ng/ml



#12 AR-1232-2

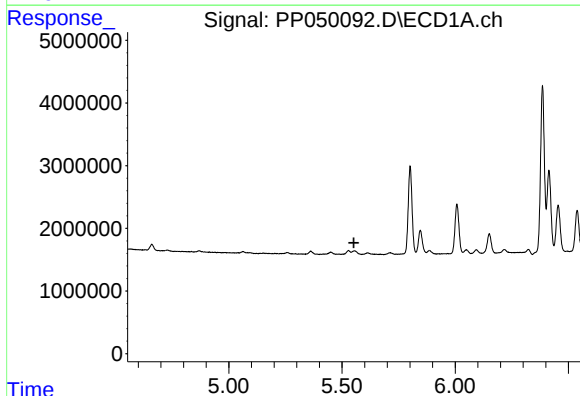
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



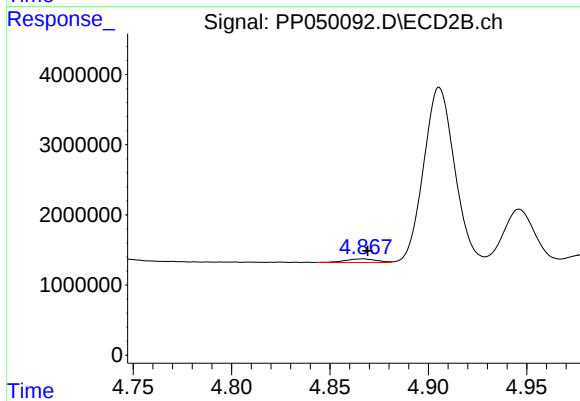
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 772012
Conc: 16.10 ng/ml



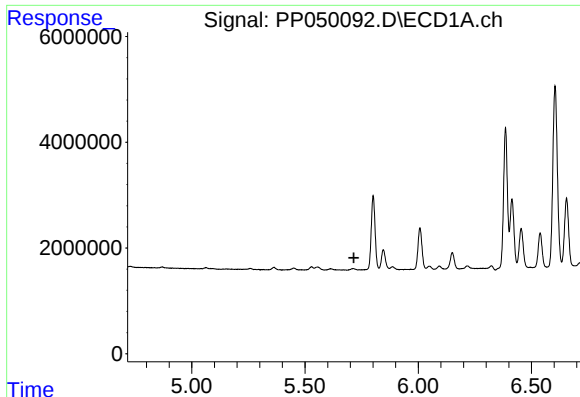
#13 AR-1232-3

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



#13 AR-1232-3

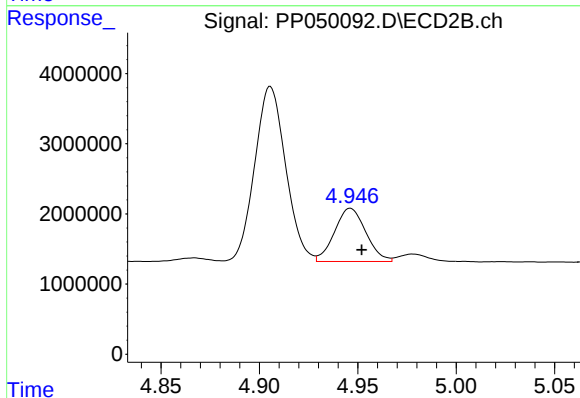
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 560049
Conc: 22.44 ng/ml



#14 AR-1232-4

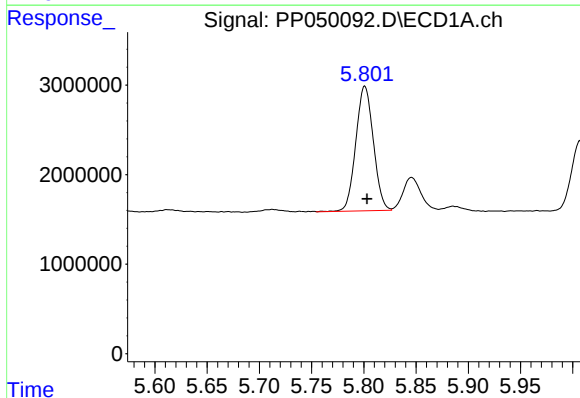
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



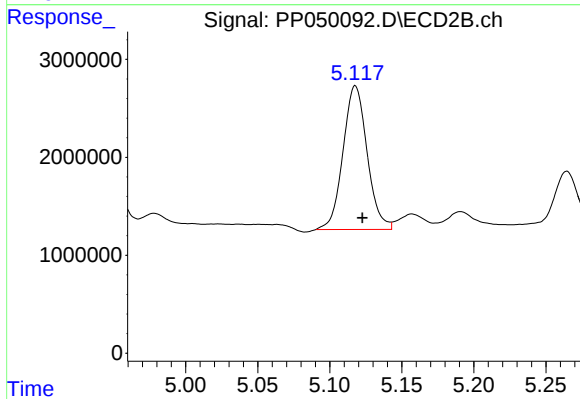
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 8435529
Conc: 368.80 ng/ml



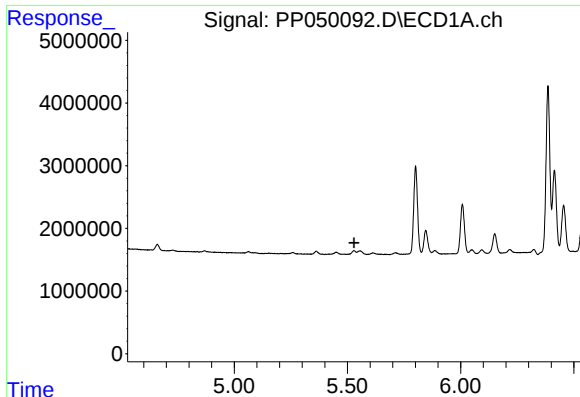
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 16269238
Conc: 1304.32 ng/ml



#15 AR-1232-5

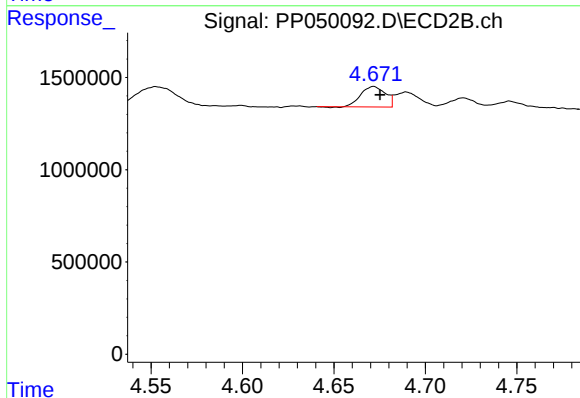
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 17116898
Conc: 665.34 ng/ml



#16 AR-1242-1

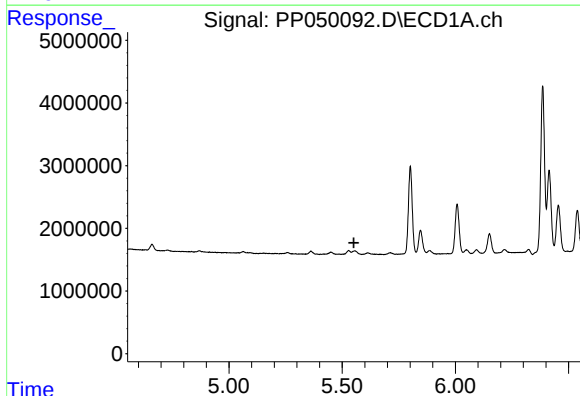
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



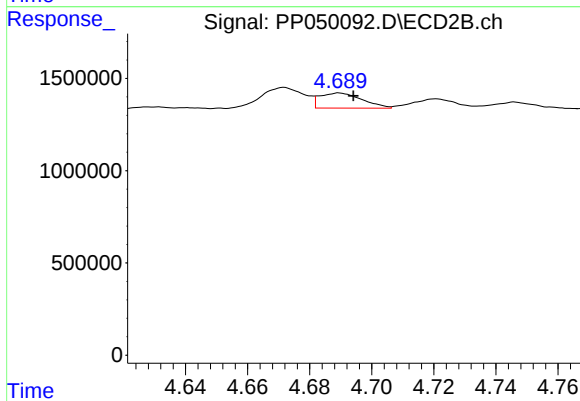
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1023283
Conc: 14.59 ng/ml



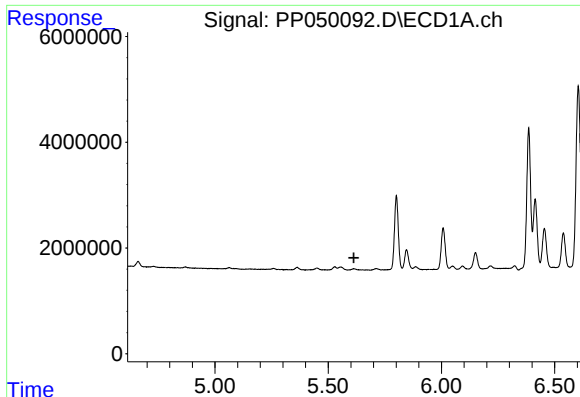
#17 AR-1242-2

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



#17 AR-1242-2

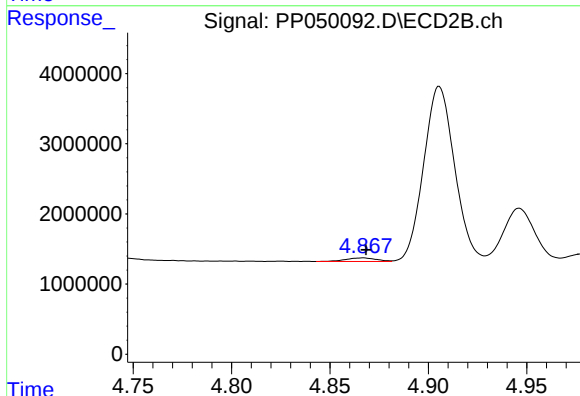
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 772012
Conc: 7.82 ng/ml



#18 AR-1242-3

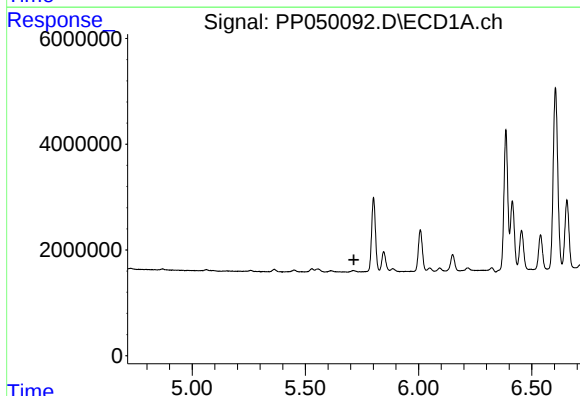
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



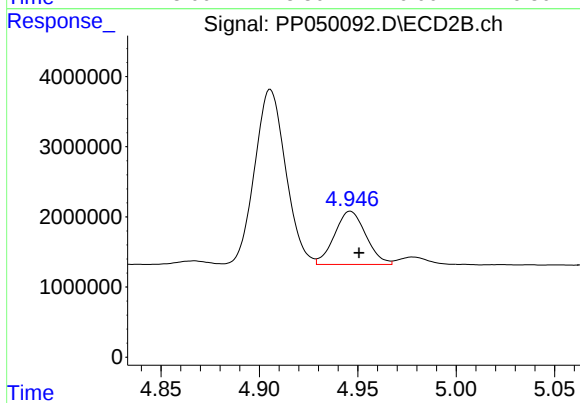
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 560049
Conc: 10.73 ng/ml



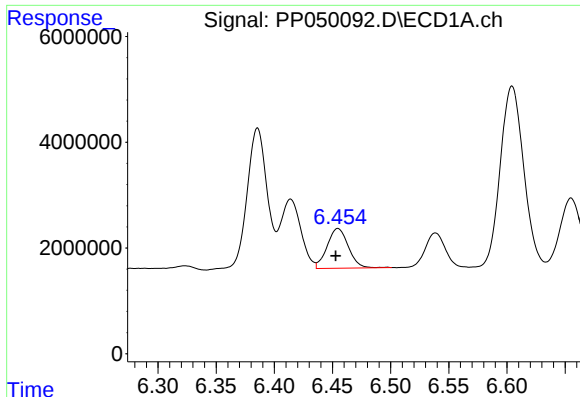
#19 AR-1242-4

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



#19 AR-1242-4

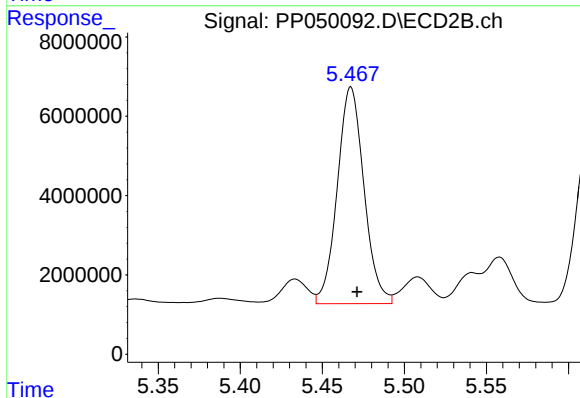
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 8435529
Conc: 160.95 ng/ml



#20 AR-1242-5

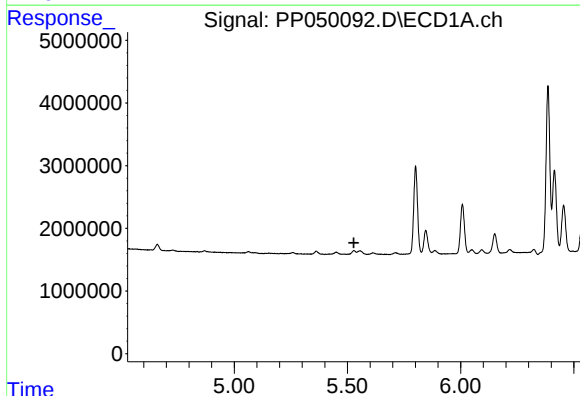
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 9579384
Conc: 278.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



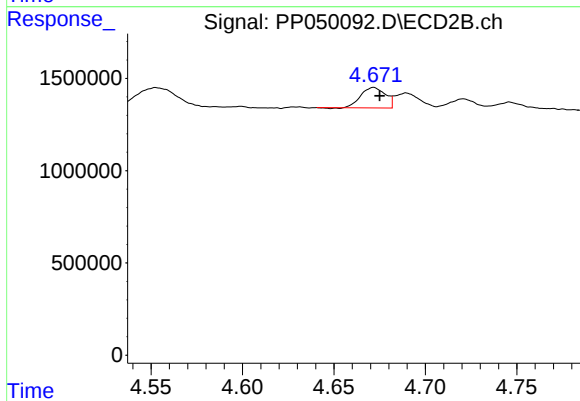
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 61797555
Conc: 972.20 ng/ml



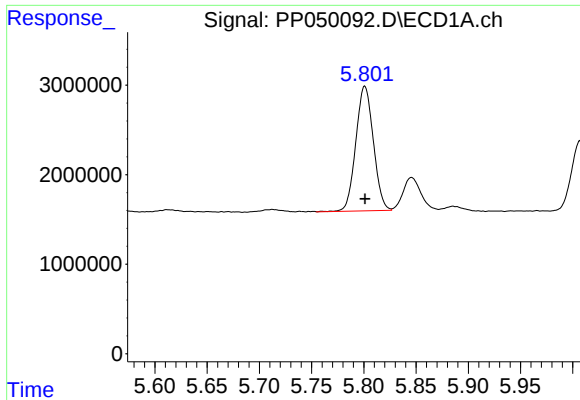
#21 AR-1248-1

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



#21 AR-1248-1

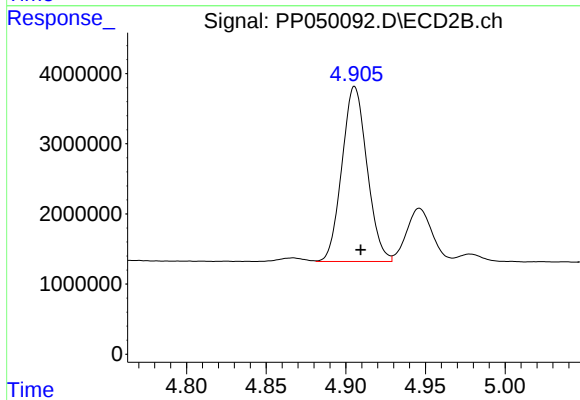
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1023283
Conc: 18.20 ng/ml



#22 AR-1248-2

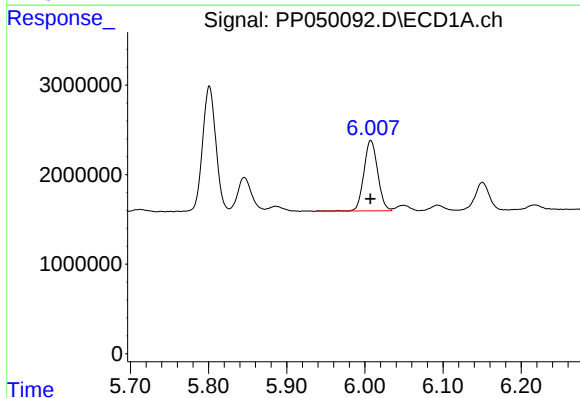
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 16269238
Conc: 328.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



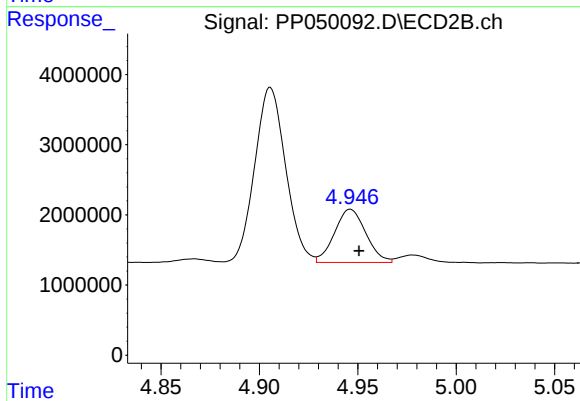
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 27362410
Conc: 367.63 ng/ml



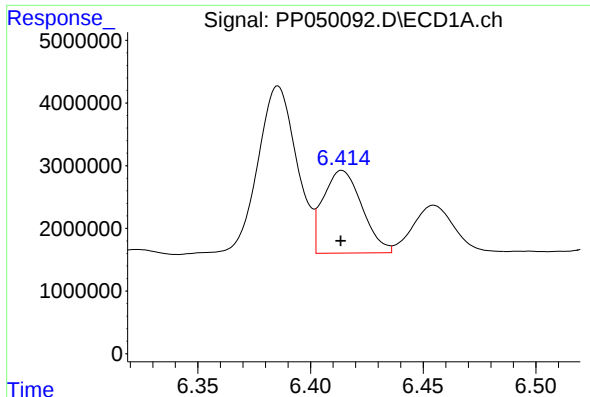
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 9604888
Conc: 173.43 ng/ml



#23 AR-1248-3

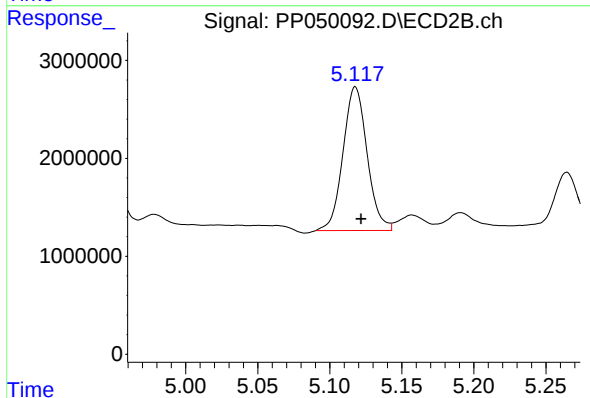
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 8435529
Conc: 110.47 ng/ml



#24 AR-1248-4

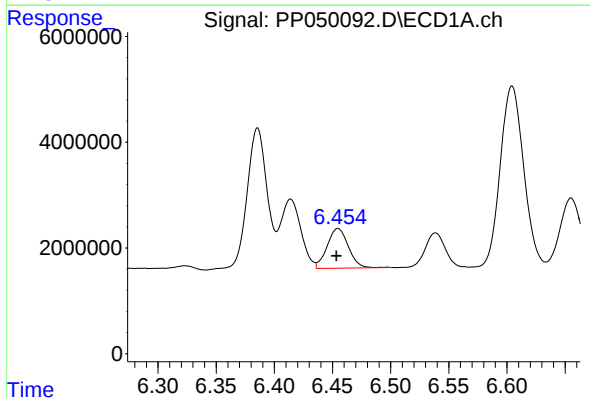
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 15782922
Conc: 254.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



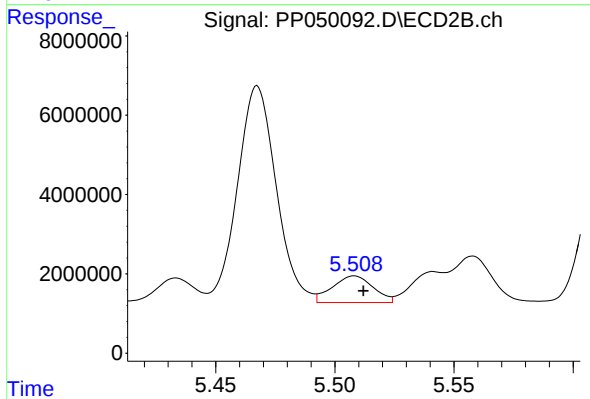
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 17116898
Conc: 188.51 ng/ml



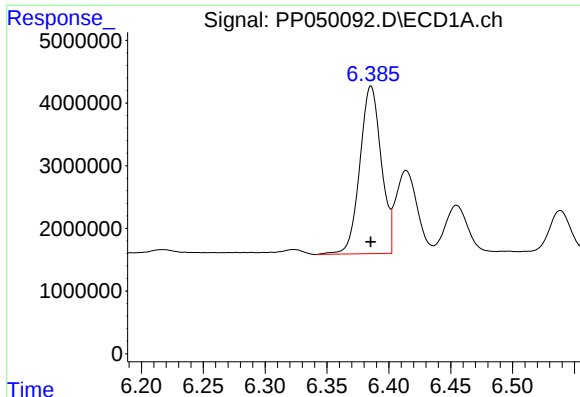
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 9579384
Conc: 162.72 ng/ml



#25 AR-1248-5

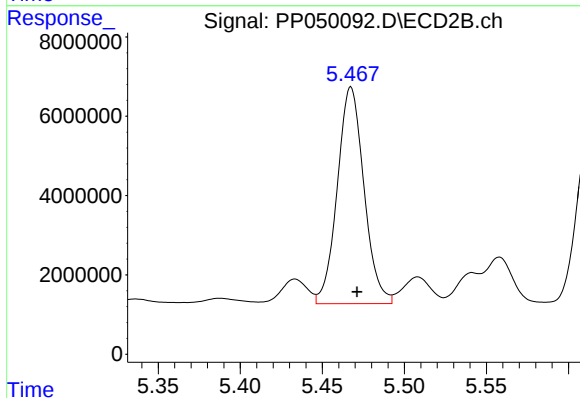
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 8012757
Conc: 96.14 ng/ml



#26 AR-1254-1

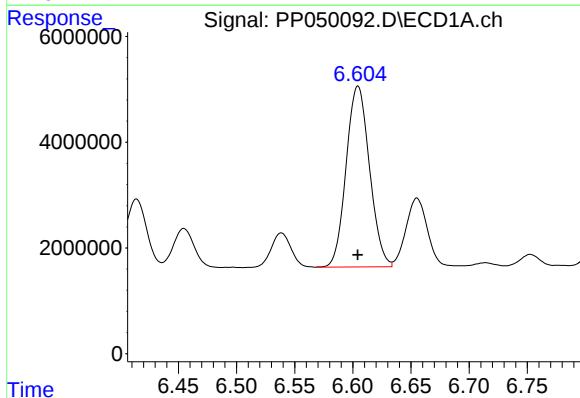
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 32245641
Conc: 511.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



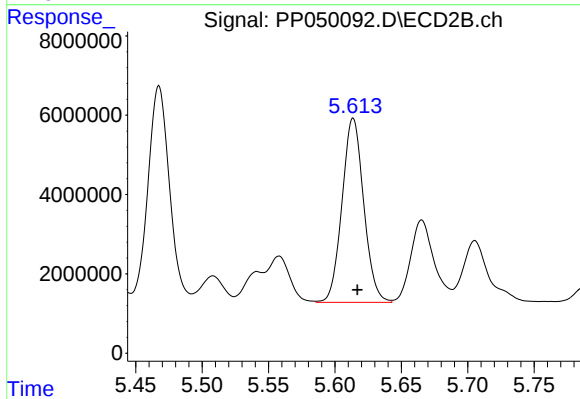
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 61797555
Conc: 487.24 ng/ml



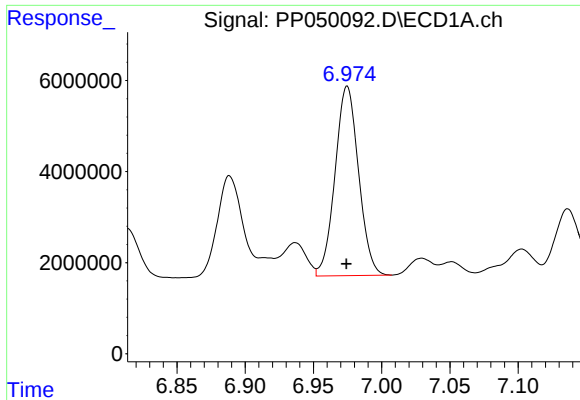
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 47883624
Conc: 491.51 ng/ml



#27 AR-1254-2

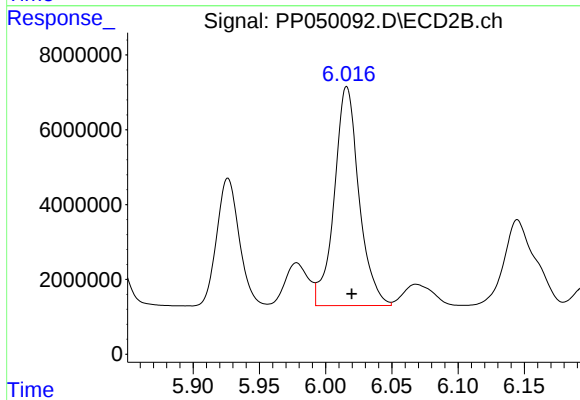
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 52759021
Conc: 477.32 ng/ml



#28 AR-1254-3

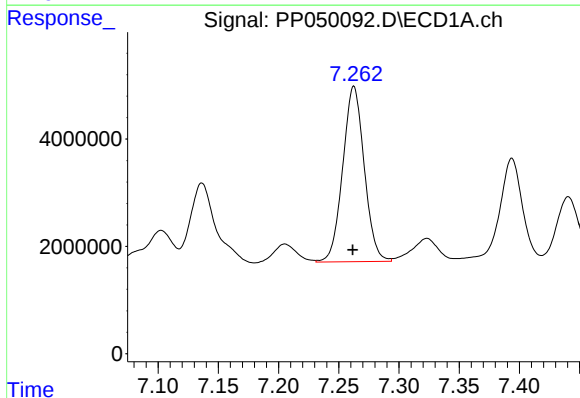
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 49841698
Conc: 482.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



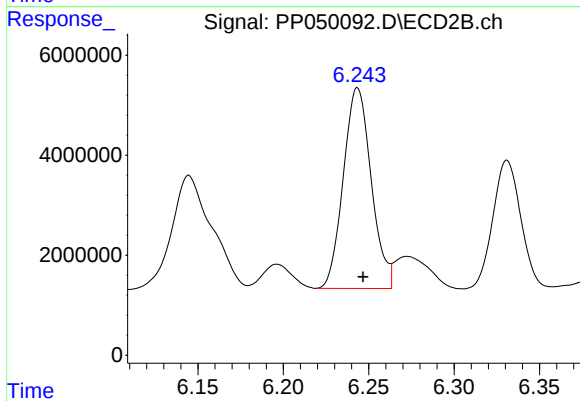
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 75944882
Conc: 466.57 ng/ml



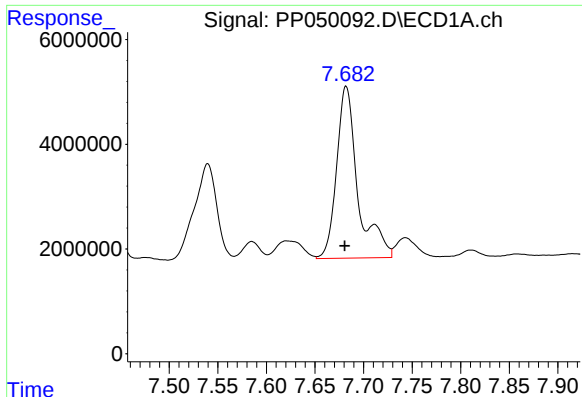
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 40668186
Conc: 508.01 ng/ml



#29 AR-1254-4

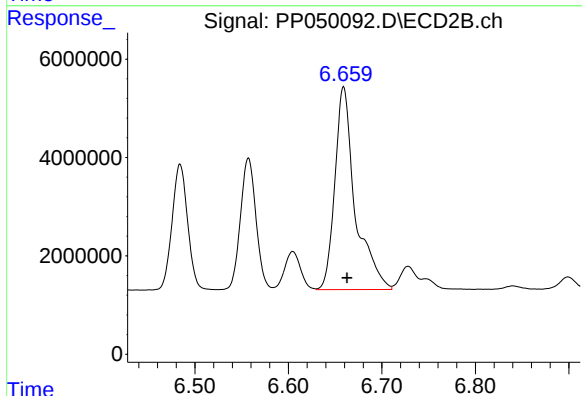
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 45667922
Conc: 471.99 ng/ml



#30 AR-1254-5

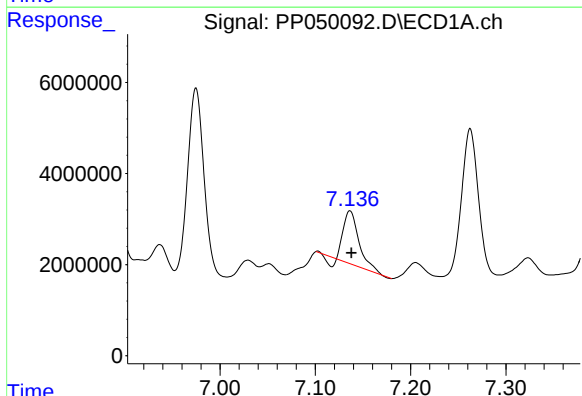
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 50006398
Conc: 562.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



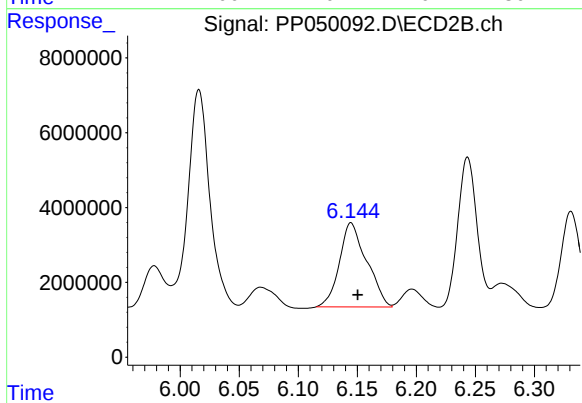
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 62329412
Conc: 470.36 ng/ml



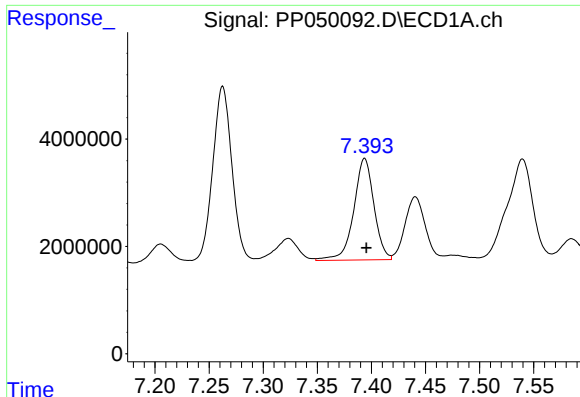
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 12369443
Conc: 163.59 ng/ml



#31 AR-1260-1

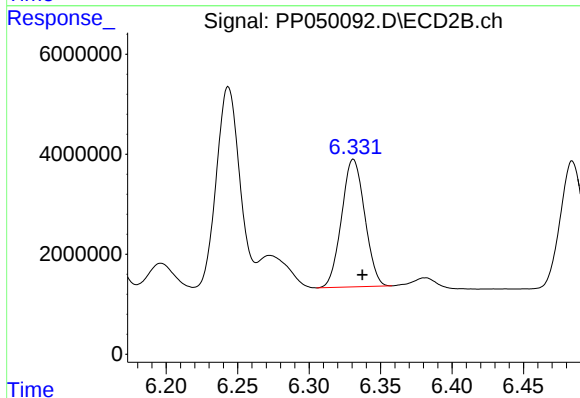
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 36108323
Conc: 344.54 ng/ml



#32 AR-1260-2

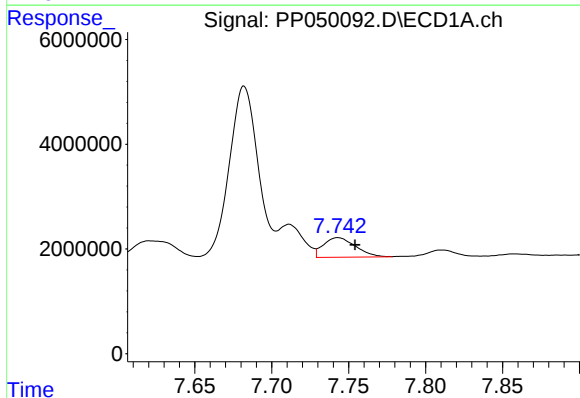
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 24596692
Conc: 259.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



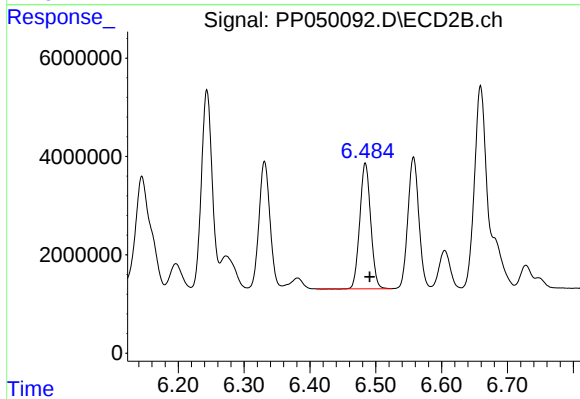
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 28713861
Conc: 238.63 ng/ml



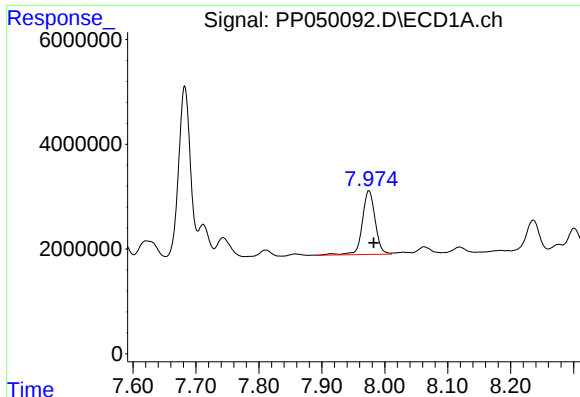
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.011 min
Response: 5463706
Conc: 87.25 ng/ml



#33 AR-1260-3

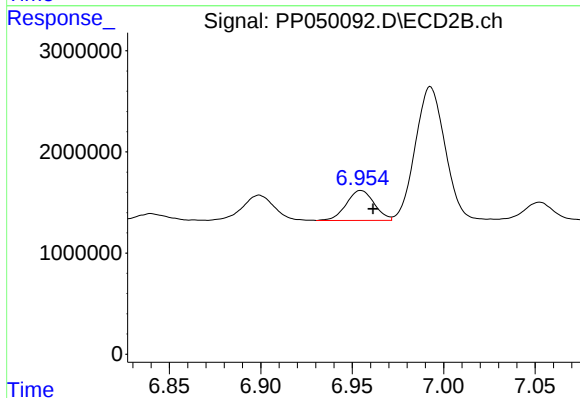
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 29388040
Conc: 259.72 ng/ml



#34 AR-1260-4

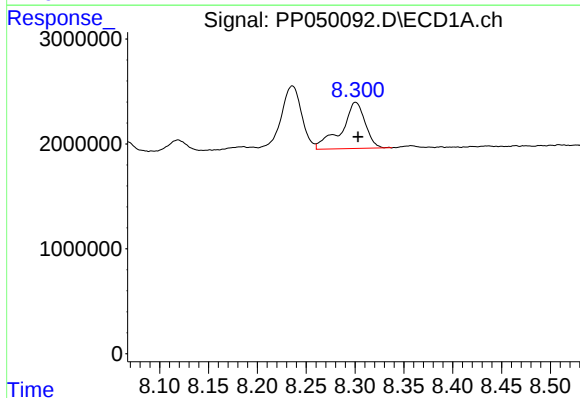
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 17346820
Conc: 224.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



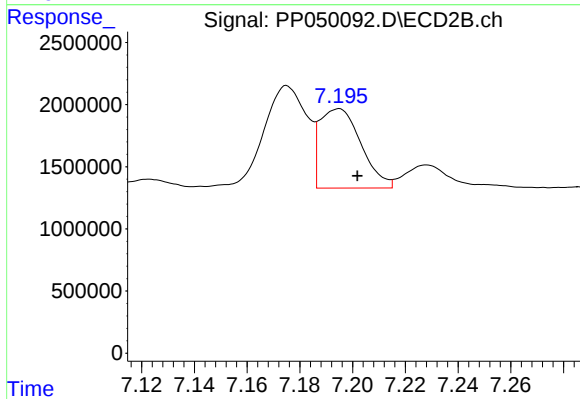
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 3141345
Conc: 41.07 ng/ml



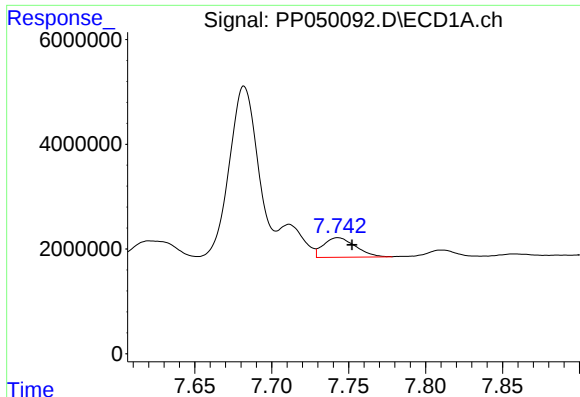
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 7441333
Conc: 48.40 ng/ml



#35 AR-1260-5

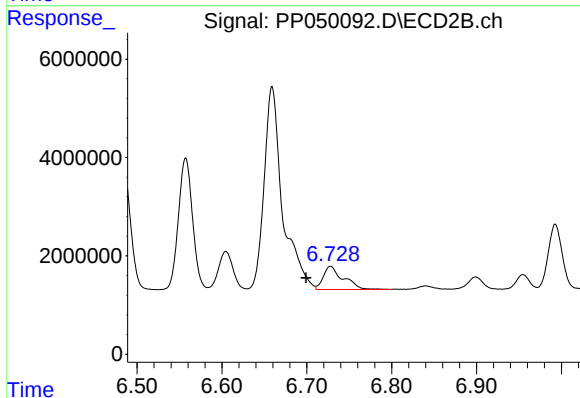
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 6934835
Conc: 40.55 ng/ml



#36 AR-1262-1

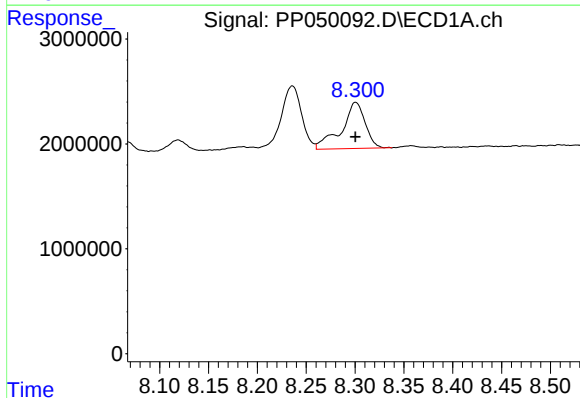
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 5463706
Conc: 56.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



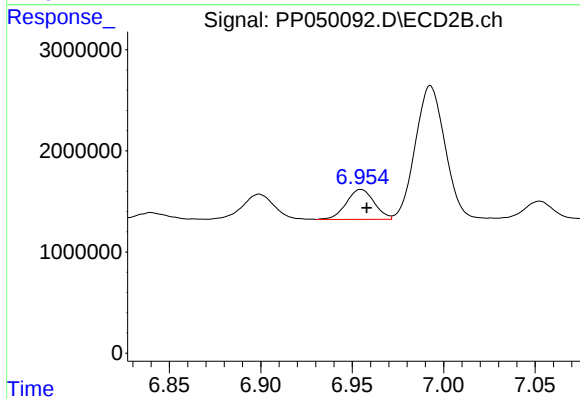
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 7695525
Conc: 64.92 ng/ml



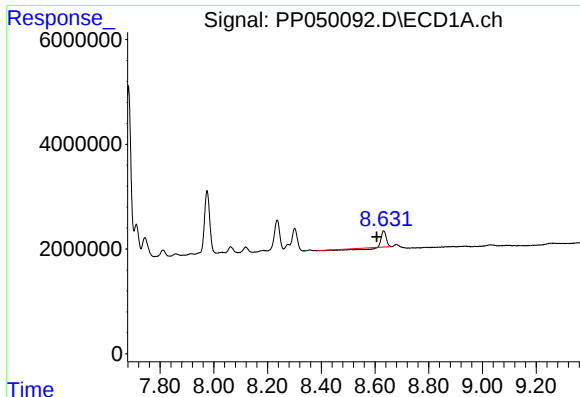
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 7441333
Conc: 41.79 ng/ml



#37 AR-1262-2

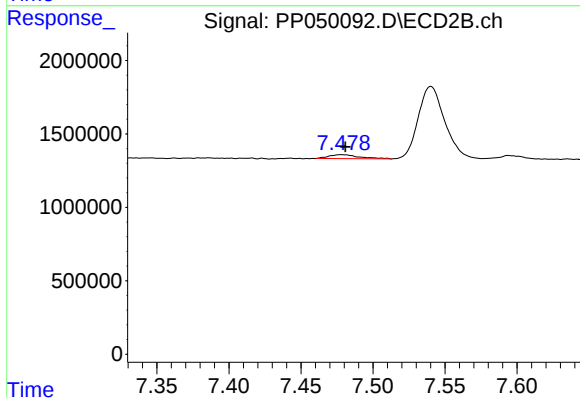
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 3141345
Conc: 31.08 ng/ml



#38 AR-1262-3

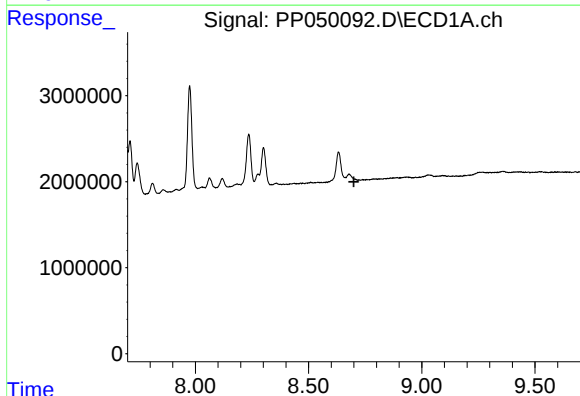
R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 2100494
Conc: 26.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



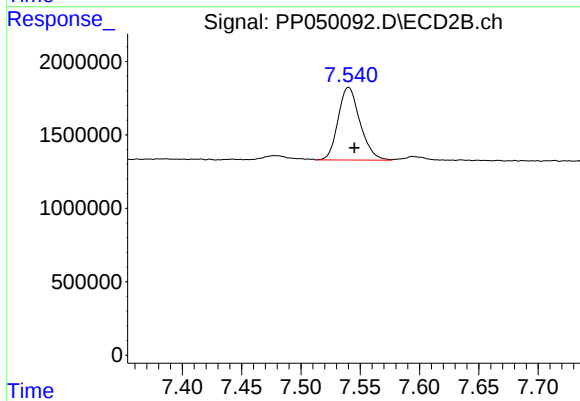
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 401224
Conc: 6.20 ng/ml



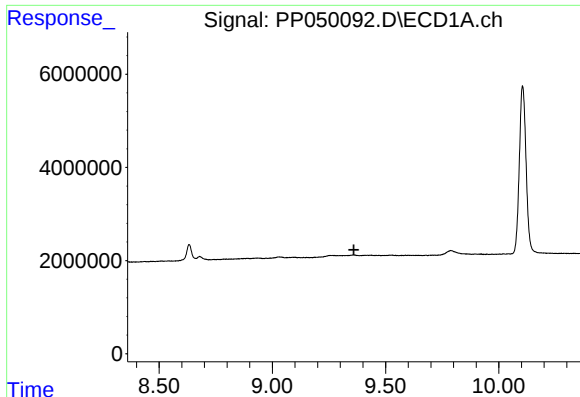
#39 AR-1262-4

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



#39 AR-1262-4

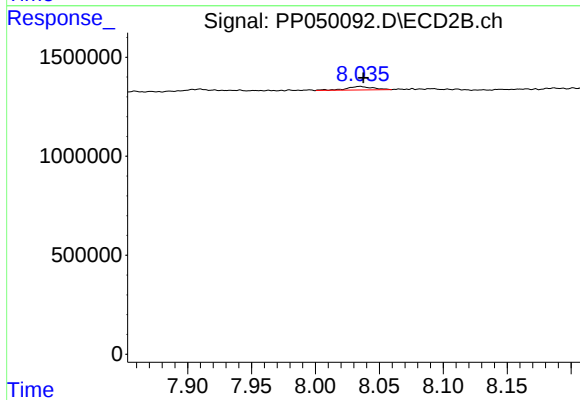
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 6364561
Conc: 49.75 ng/ml



#40 AR-1262-5

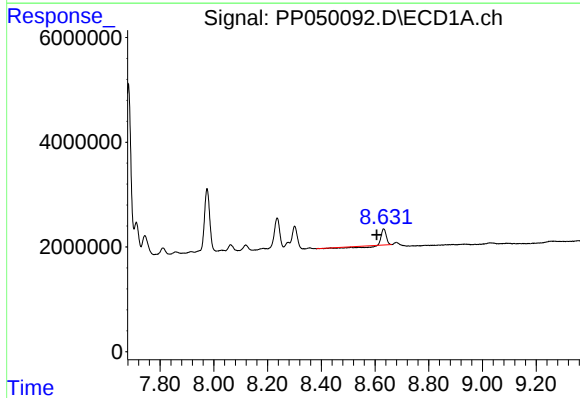
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



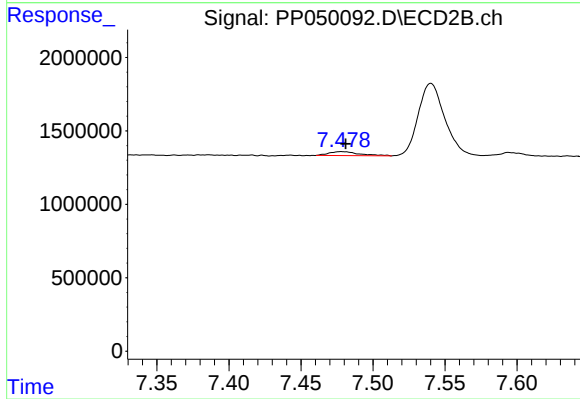
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 256848
Conc: 4.68 ng/ml



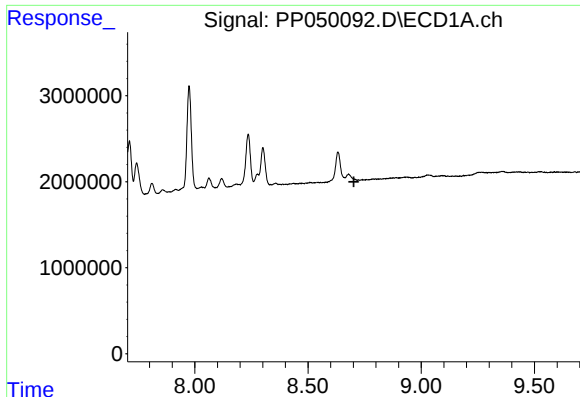
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.027 min
Response: 2100494
Conc: 10.29 ng/ml



#41 AR-1268-1

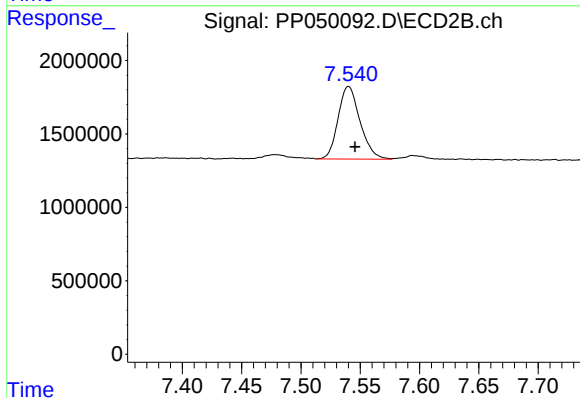
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 401224
Conc: 2.18 ng/ml



#42 AR-1268-2

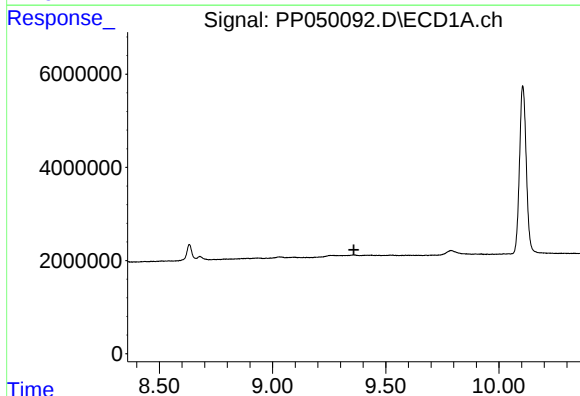
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



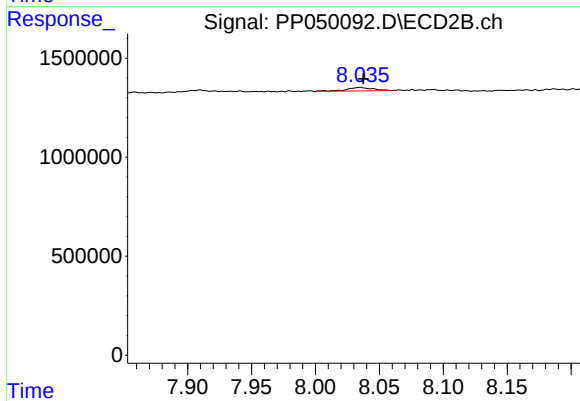
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 6364561
Conc: 36.79 ng/ml



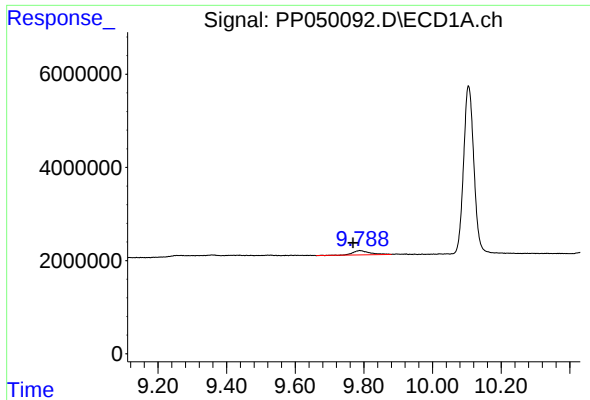
#44 AR-1268-4

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



#44 AR-1268-4

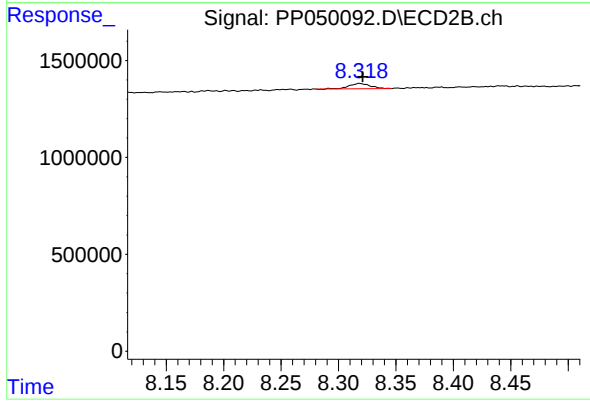
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 256848
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: 0.020 min
Response: 3201908
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 339704
Conc: 0.83 ng/ml