

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 09:54
 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: Jan 11 02:15:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.586	111.2E6	81987207	54.901	50.829
2)	SA Decachlor...	10.097	8.607	64537162	74441999	44.936	52.771
Target Compounds							
3)	L1 AR-1016-1	5.507	4.671	1231885	581591	16.670	11.177 #
4)	L1 AR-1016-2	5.533	4.690	1637787	441944	15.347	6.170 #
5)	L1 AR-1016-3	5.591	4.869	790658	331832	11.557	8.459 #
6)	L1 AR-1016-4	5.690	4.909	492228	16698977	9.454	485.240 #
7)	L1 AR-1016-5	5.987	5.122	9463511	9401485	209.015	213.829
8)	L2 AR-1221-1	4.542	0.000	230692	0	9.594	N.D. #
9)	L2 AR-1221-2	4.643	3.884	1611474	1184763	90.957	80.351
10)	L2 AR-1221-3	4.708	3.962	501238	247822	9.300	5.580 #
11)	L3 AR-1232-1	4.708	3.962	501238	247822	11.143	6.659 #
12)	L3 AR-1232-2	5.238	4.690	1845194	441944	70.713	8.246 #
13)	L3 AR-1232-3	5.533	4.869	1637787	331832	35.605	19.987 #
14)	L3 AR-1232-4	5.690	4.950	492228	4979878	21.982	296.858 #
15)	L3 AR-1232-5	5.782	5.122	18320447	9401485	1029.468	520.717 #
16)	L4 AR-1242-1	5.507	4.671	1231885	581591	20.747	13.776 #
17)	L4 AR-1242-2	5.533	4.690	1637787	441944	19.157	7.591 #
18)	L4 AR-1242-3	5.591	4.869	790658	331832	14.471	10.376 #
19)	L4 AR-1242-4	5.690	4.950	492228	4979878	11.745	142.754 #
20)	L4 AR-1242-5	6.434	5.476	8583018	38417137	261.483	1021.075 #
21)	L5 AR-1248-1	5.507	4.671	1231885	581591	27.438	17.879 #
22)	L5 AR-1248-2	5.782	4.909	18320447	16698977	288.339	338.145
23)	L5 AR-1248-3	5.987	4.950	9463511	4979878	159.654	96.499 #
24)	L5 AR-1248-4	6.391	5.122	12768456	9401485	220.420	159.304 #
25)	L5 AR-1248-5	6.434	5.516	8583018	3927475	154.691	79.192 #
26)	L6 AR-1254-1	6.366	5.476	29261954	38417137	470.942	447.983
27)	L6 AR-1254-2	6.586	5.624	43114598	34453098	459.417	463.762
28)	L6 AR-1254-3	6.953	6.029	42804723	53432851	450.927	460.342
29)	L6 AR-1254-4	7.240	6.258	30435658	28457364	448.674	452.057
30)	L6 AR-1254-5	7.661	6.677	34817499	47611510	458.013	497.936
31)	L7 AR-1260-1	7.119	6.160	19025137	27553720	244.055	325.264 #
32)	L7 AR-1260-2	7.377	6.348	20688400	21907156	230.979	229.058
33)	L7 AR-1260-3	7.721f	6.502	5237089	22695600	76.637	248.298 #
34)	L7 AR-1260-4	7.949f	6.976	14400129	2418143	180.745	31.900 #
35)	L7 AR-1260-5	8.282	7.219	5121963	5549191	35.713	35.031
36)	L8 AR-1262-1	7.721f	6.768	5237089	1956574	62.254	47.923
37)	L8 AR-1262-2	8.282	6.976	5121963	2418143	36.193	27.930
38)	L8 AR-1262-3	8.606	7.505	4012652	87000	38.751	1.303 #
39)	L8 AR-1262-4	0.000	7.566	0	5451821	N.D.	46.588 #
40)	L8 AR-1262-5	9.349	8.065	238948	242949	4.254	4.410
41)	L9 AR-1268-1	8.606	7.505	4012652	87000	20.585	0.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 09:54
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

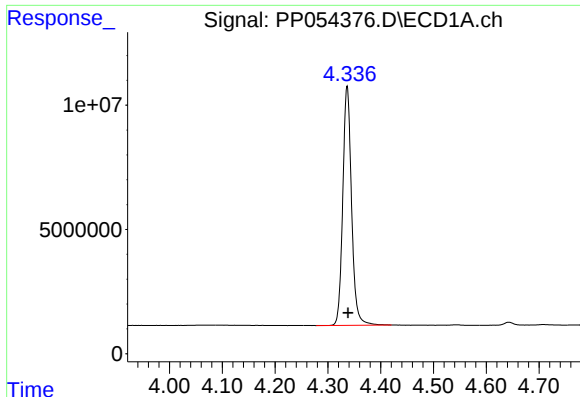
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:15:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
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
42) L9	AR-1268-2	0.000	7.566	0	5451821	N.D.	29.593 #
43) L9	AR-1268-3	8.914	7.778	159421	134632	1.028	0.788
44) L9	AR-1268-4	9.349	8.065	238948	242949	3.492	3.845
45) L9	AR-1268-5	9.755	8.354	385449	513040	0.756	1.048 #

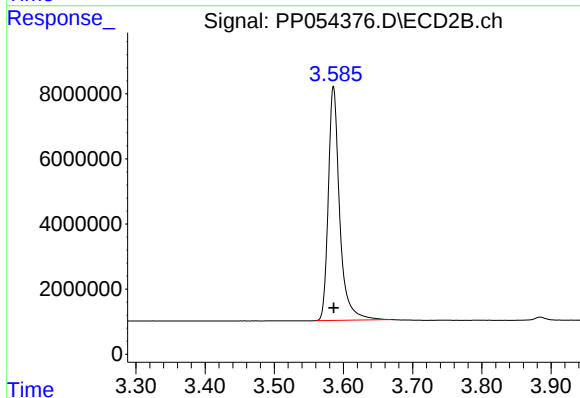
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

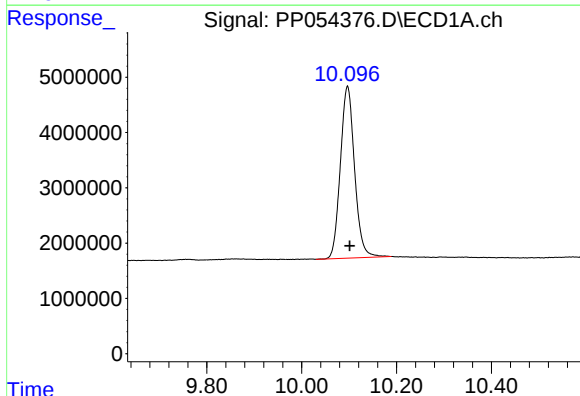
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 111177555
Conc: 54.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



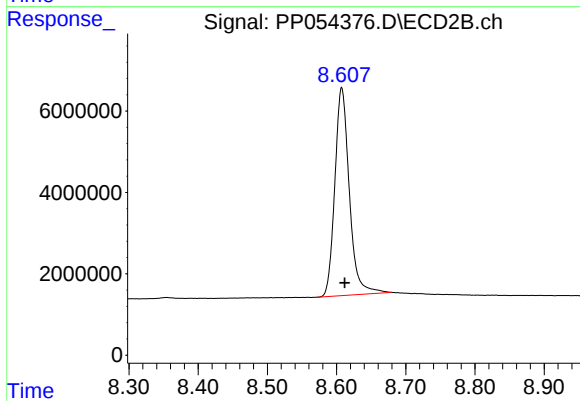
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 81987207
Conc: 50.83 ng/ml



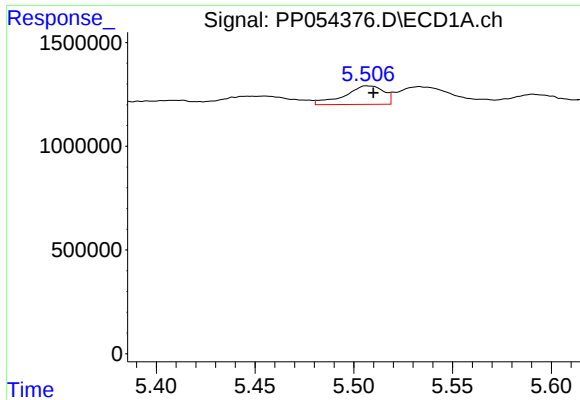
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 64537162
Conc: 44.94 ng/ml



#2 Decachlorobiphenyl

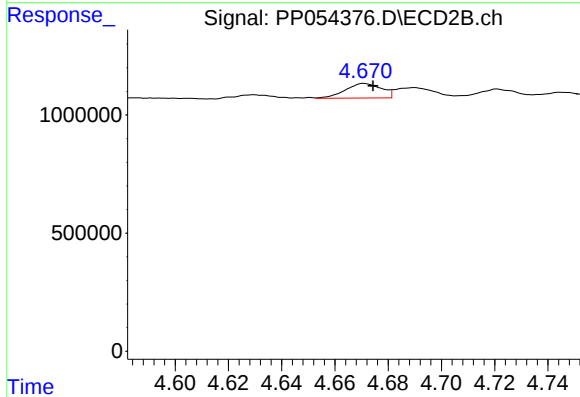
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 74441999
Conc: 52.77 ng/ml



#3 AR-1016-1

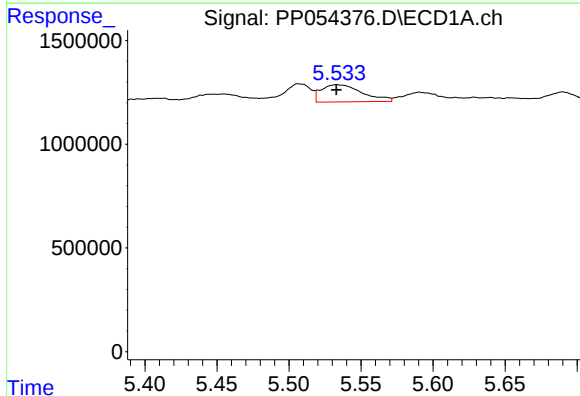
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 1231885
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



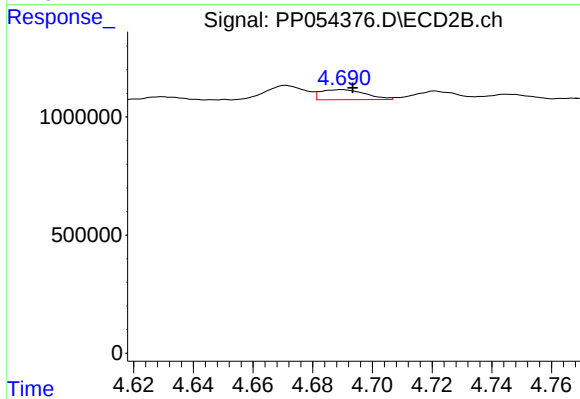
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 581591
Conc: 11.18 ng/ml



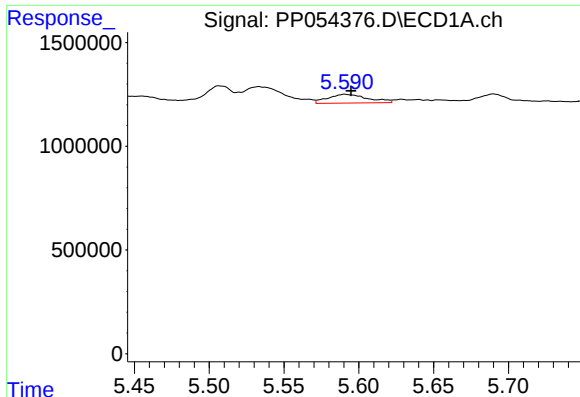
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1637787
Conc: 15.35 ng/ml



#4 AR-1016-2

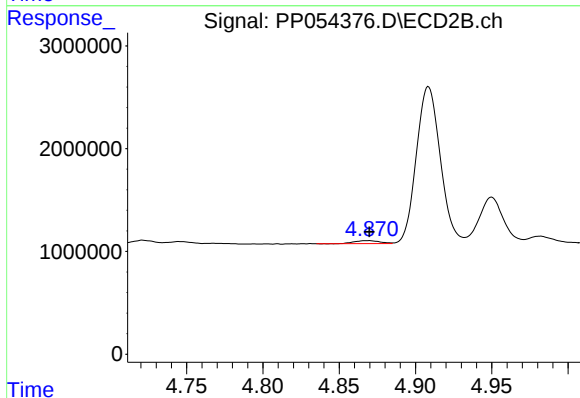
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 441944
Conc: 6.17 ng/ml



#5 AR-1016-3

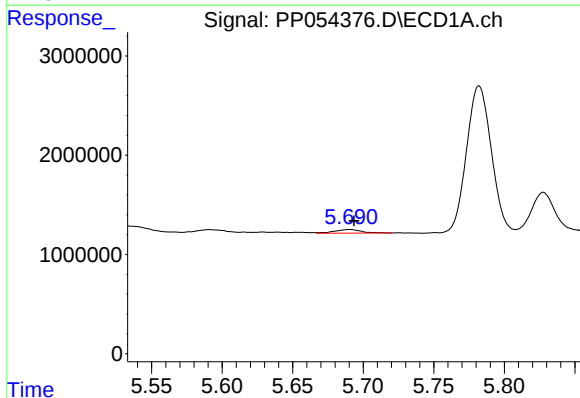
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 790658
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



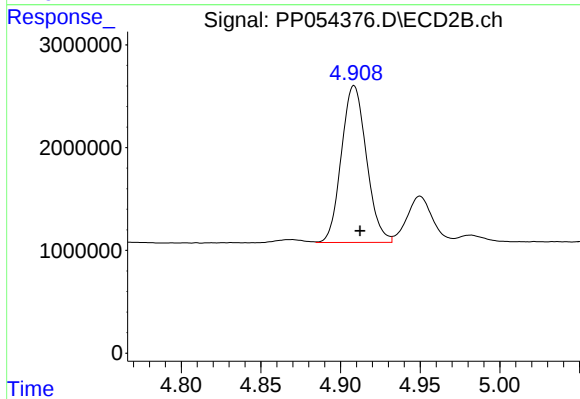
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 331832
Conc: 8.46 ng/ml



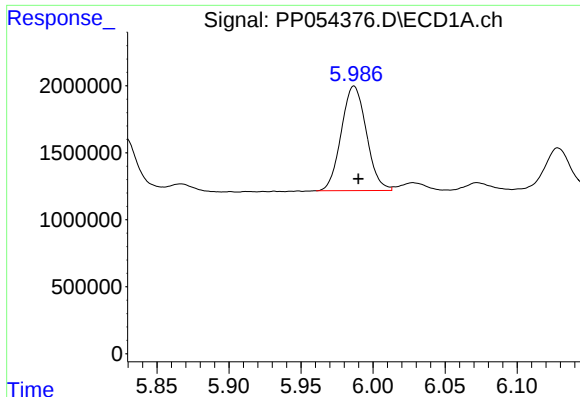
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 492228
Conc: 9.45 ng/ml



#6 AR-1016-4

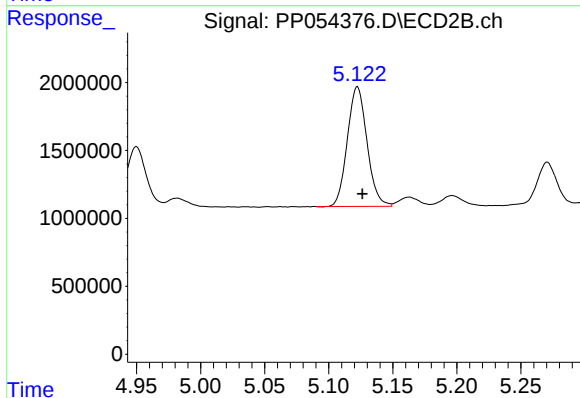
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 16698977
Conc: 485.24 ng/ml



#7 AR-1016-5

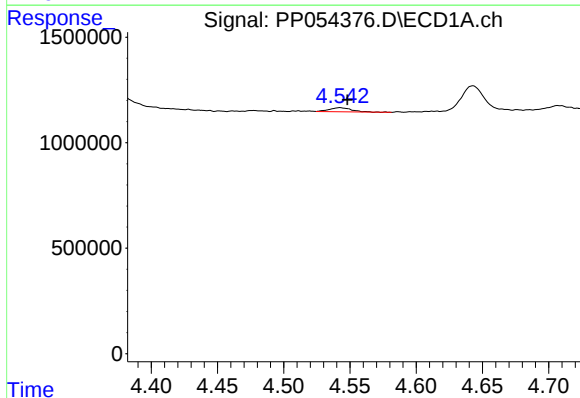
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 9463511
Conc: 209.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



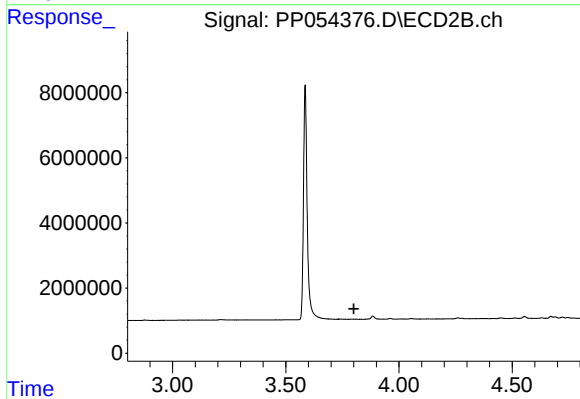
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 9401485
Conc: 213.83 ng/ml



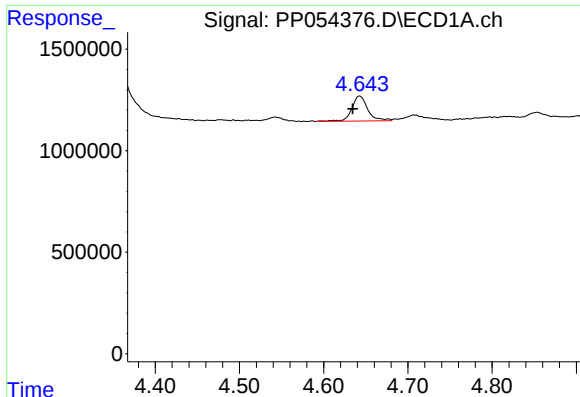
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 230692
Conc: 9.59 ng/ml



#8 AR-1221-1

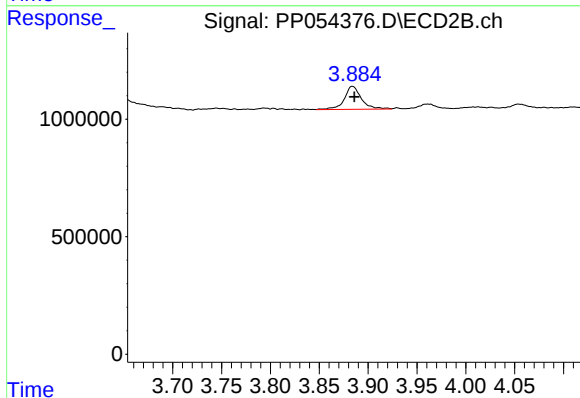
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

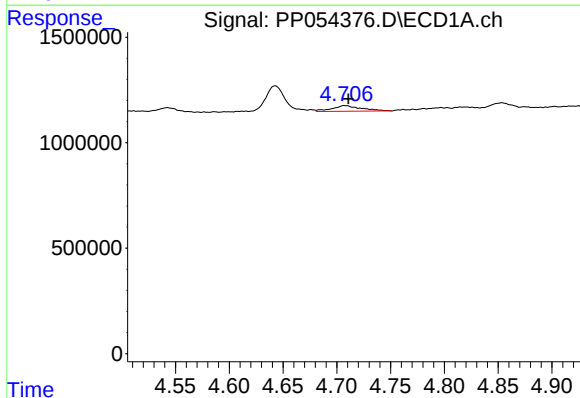
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 1611474
Conc: 90.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



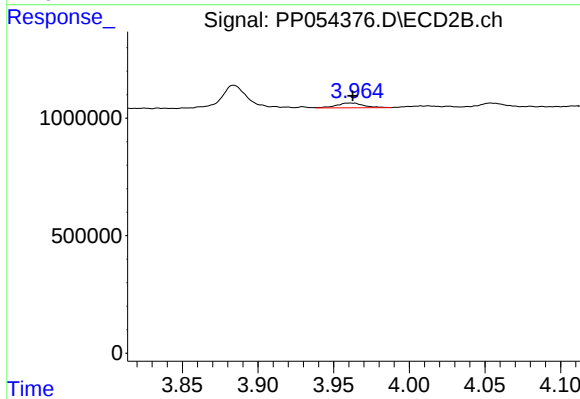
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1184763
Conc: 80.35 ng/ml



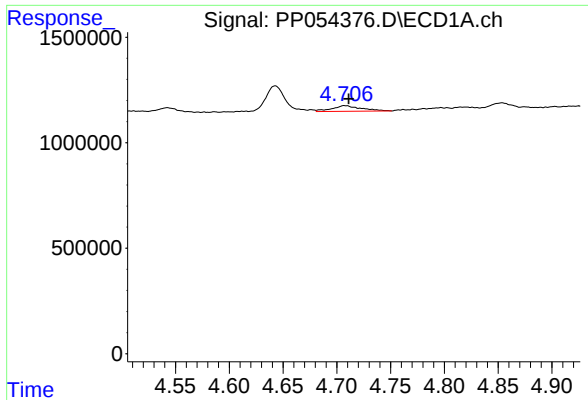
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 501238
Conc: 9.30 ng/ml



#10 AR-1221-3

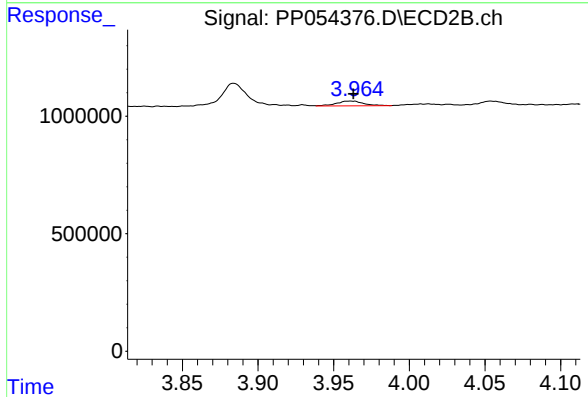
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 247822
Conc: 5.58 ng/ml



#11 AR-1232-1

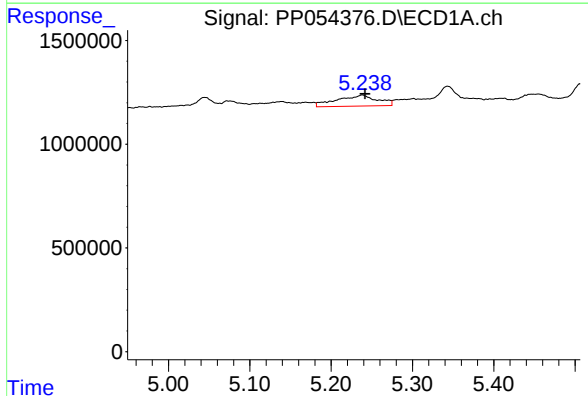
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 501238
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



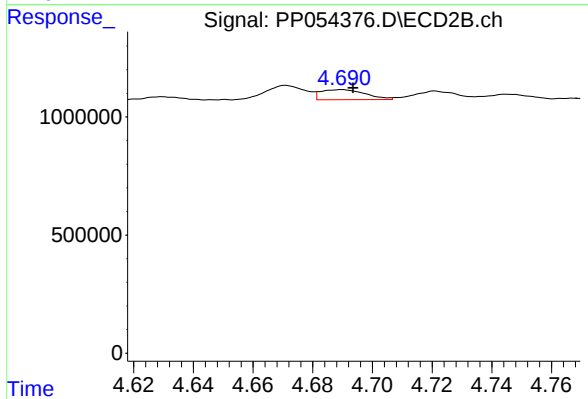
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 247822
Conc: 6.66 ng/ml



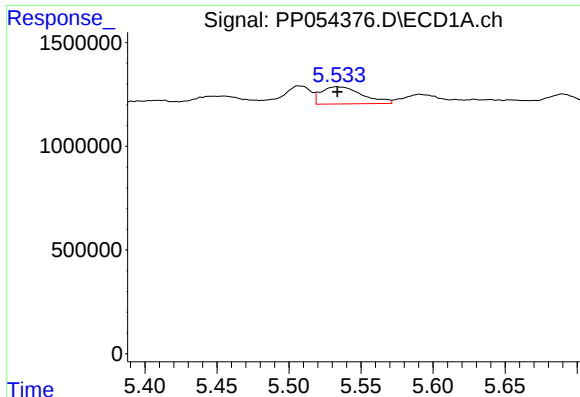
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1845194
Conc: 70.71 ng/ml



#12 AR-1232-2

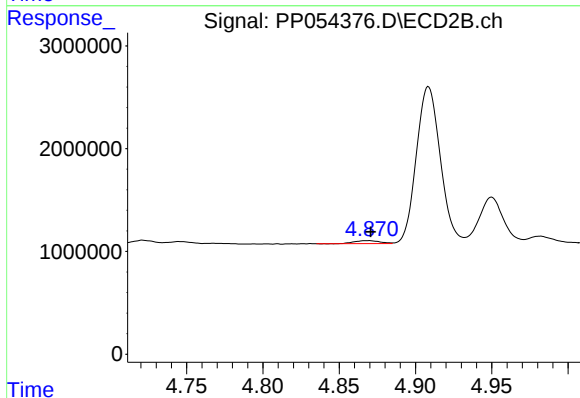
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 441944
Conc: 8.25 ng/ml



#13 AR-1232-3

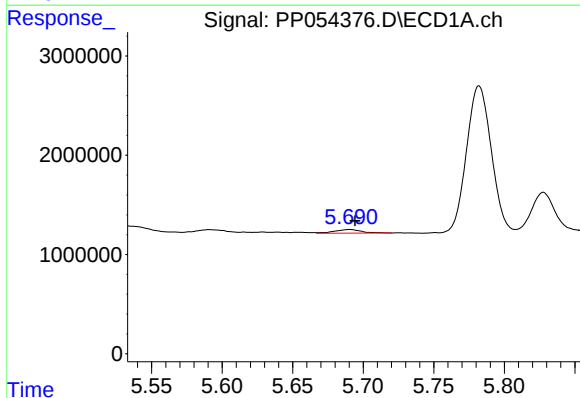
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1637787
Conc: 35.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



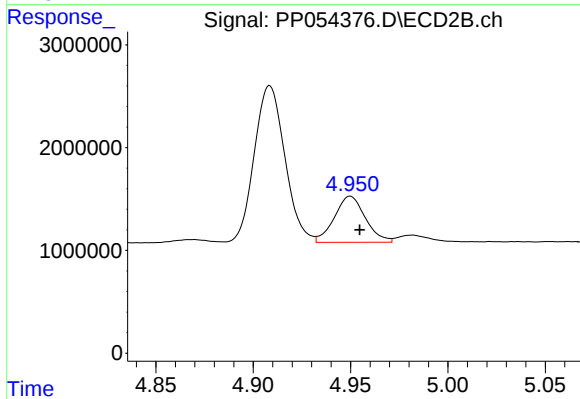
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 331832
Conc: 19.99 ng/ml



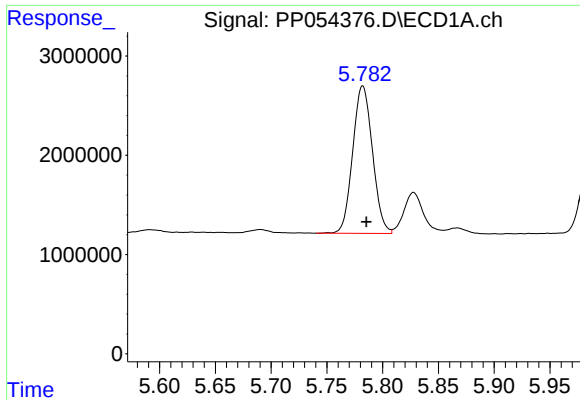
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 492228
Conc: 21.98 ng/ml



#14 AR-1232-4

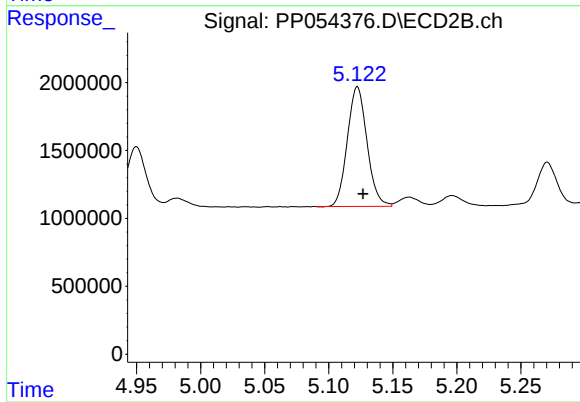
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 4979878
Conc: 296.86 ng/ml



#15 AR-1232-5

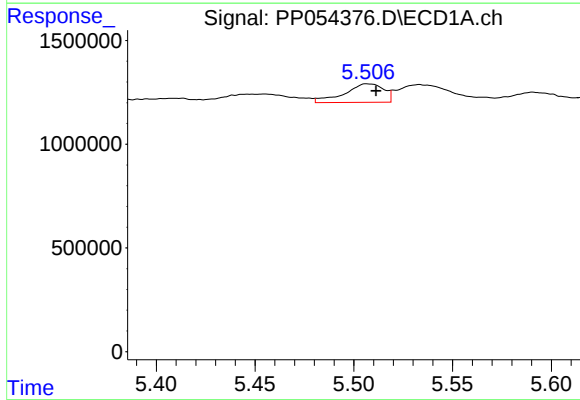
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 18320447
Conc: 1029.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



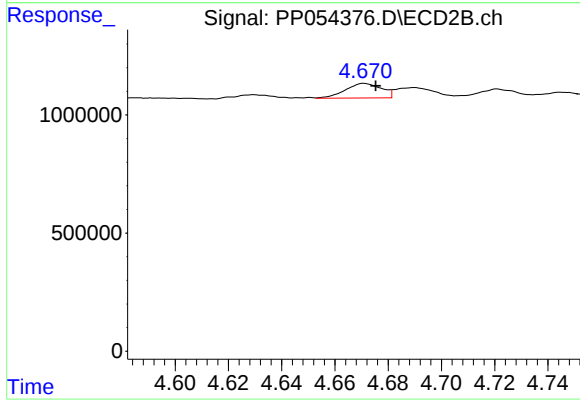
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 9401485
Conc: 520.72 ng/ml



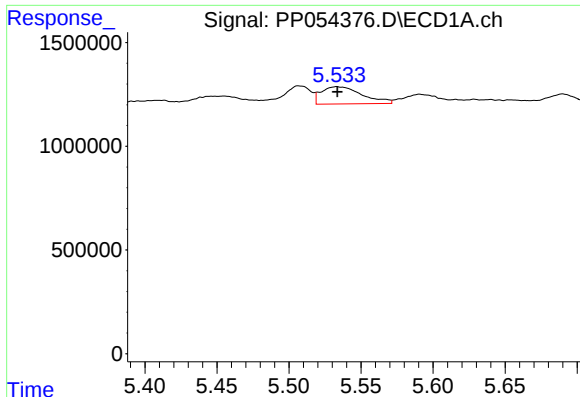
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 1231885
Conc: 20.75 ng/ml



#16 AR-1242-1

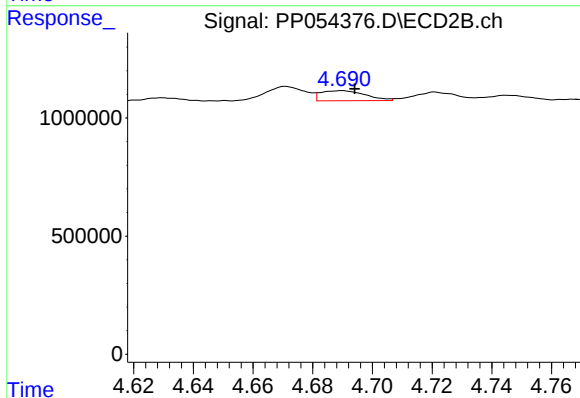
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 581591
Conc: 13.78 ng/ml



#17 AR-1242-2

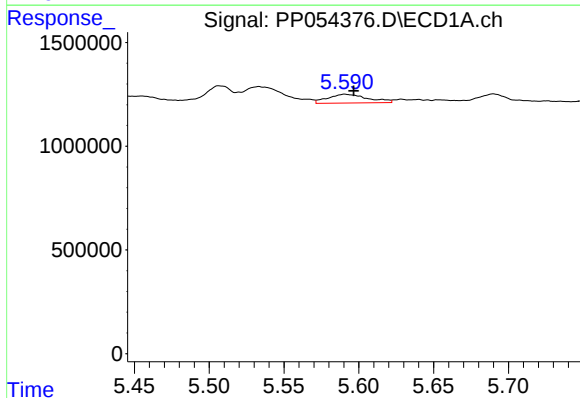
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1637787
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



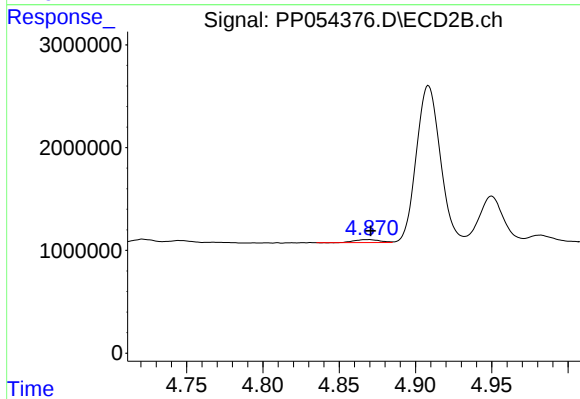
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 441944
Conc: 7.59 ng/ml



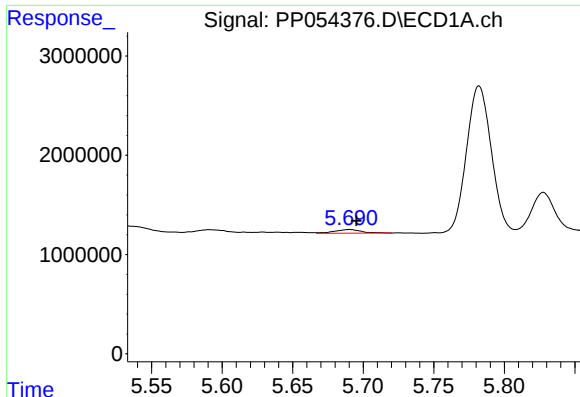
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 790658
Conc: 14.47 ng/ml



#18 AR-1242-3

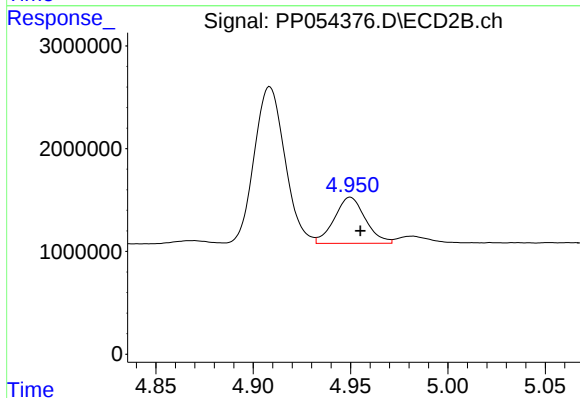
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 331832
Conc: 10.38 ng/ml



#19 AR-1242-4

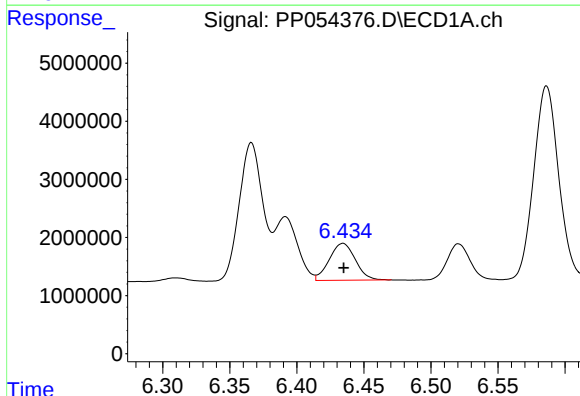
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 492228
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



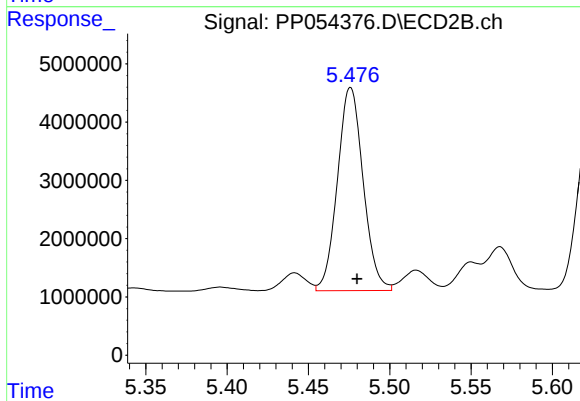
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 4979878
Conc: 142.75 ng/ml



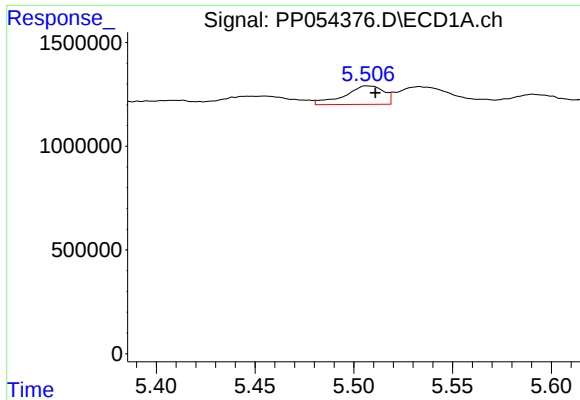
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 8583018
Conc: 261.48 ng/ml



#20 AR-1242-5

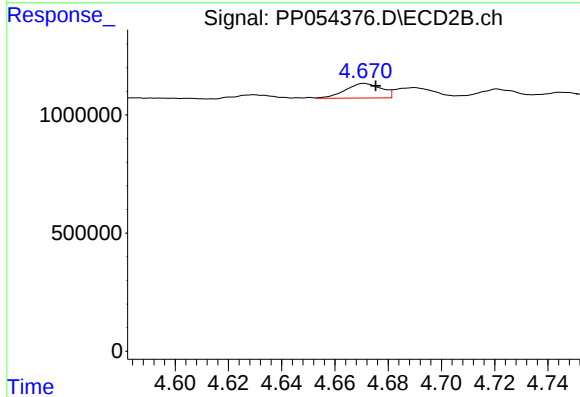
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 38417137
Conc: 1021.07 ng/ml



#21 AR-1248-1

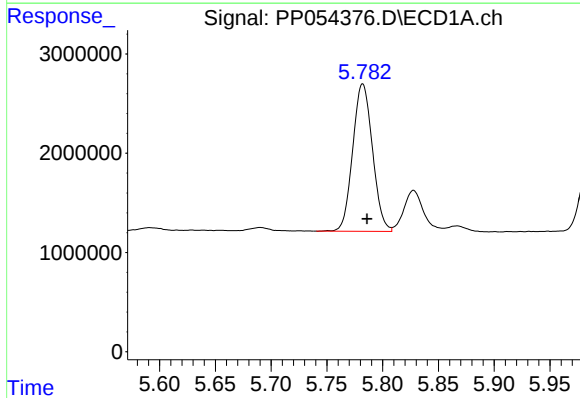
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 1231885
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



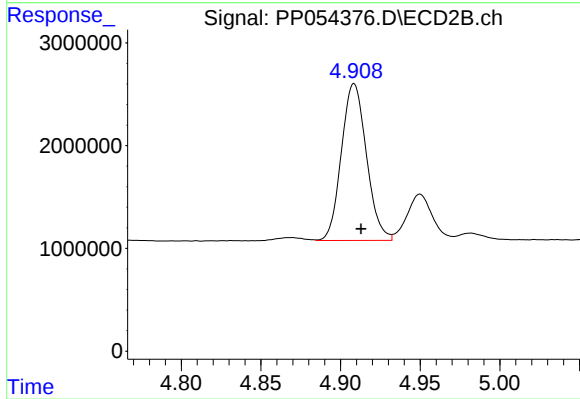
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 581591
Conc: 17.88 ng/ml



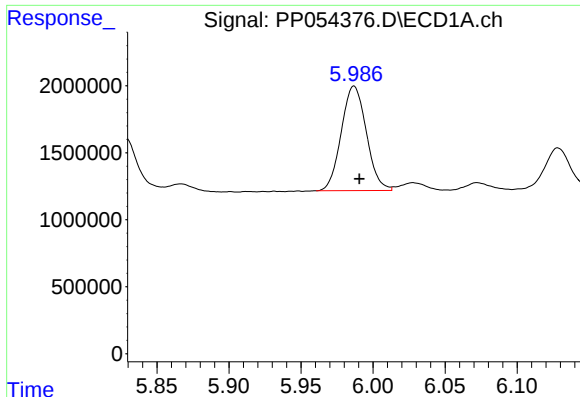
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 18320447
Conc: 288.34 ng/ml



#22 AR-1248-2

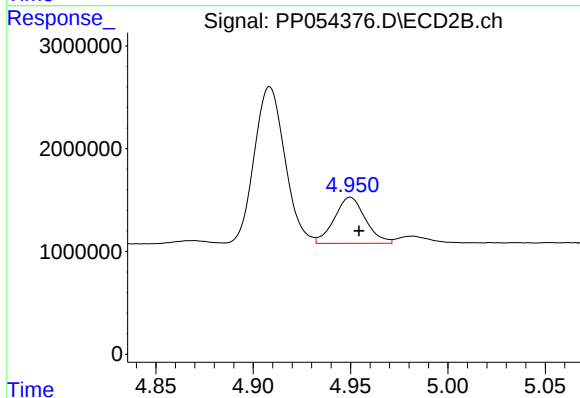
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 16698977
Conc: 338.15 ng/ml



#23 AR-1248-3

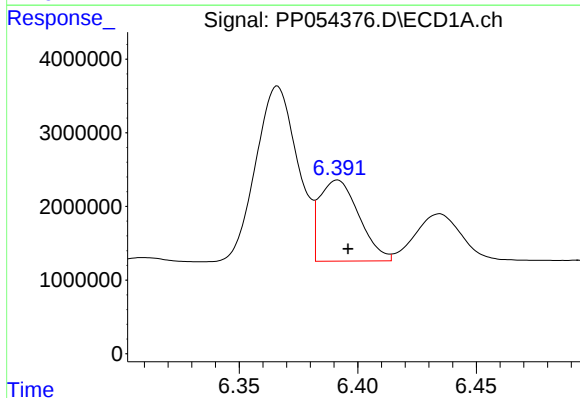
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 9463511
Conc: 159.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



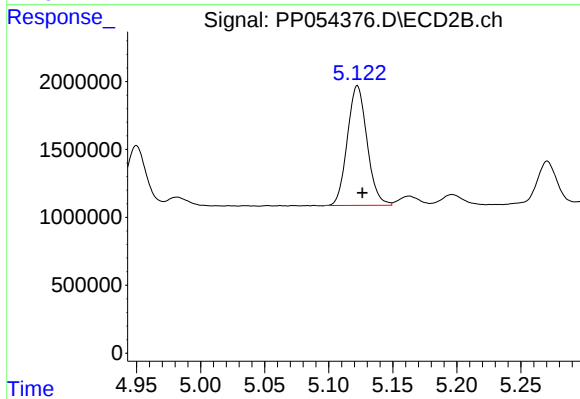
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 4979878
Conc: 96.50 ng/ml



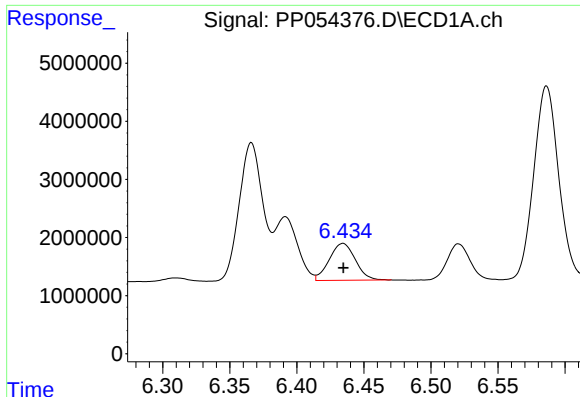
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 12768456
Conc: 220.42 ng/ml



#24 AR-1248-4

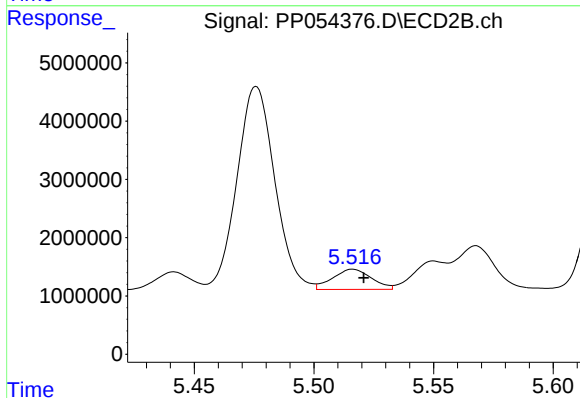
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 9401485
Conc: 159.30 ng/ml



#25 AR-1248-5

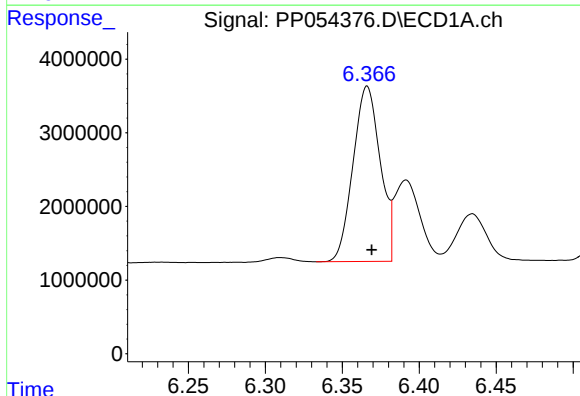
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 8583018
Conc: 154.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



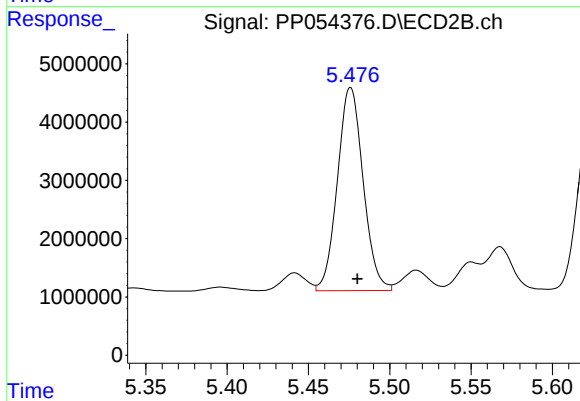
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 3927475
Conc: 79.19 ng/ml



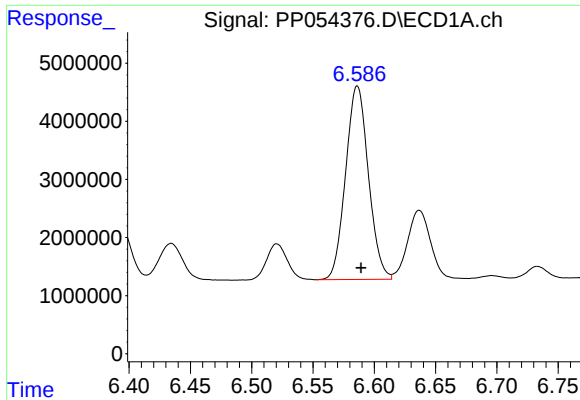
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 29261954
Conc: 470.94 ng/ml



#26 AR-1254-1

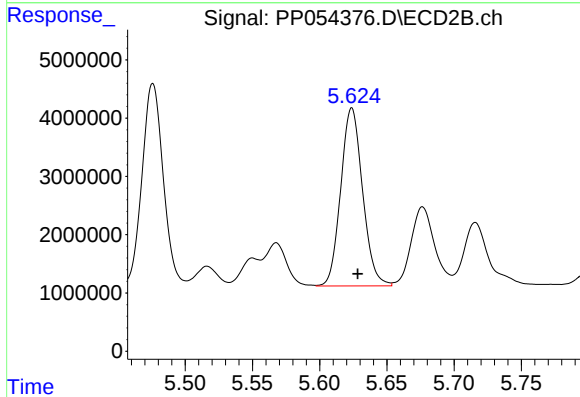
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 38417137
Conc: 447.98 ng/ml



#27 AR-1254-2

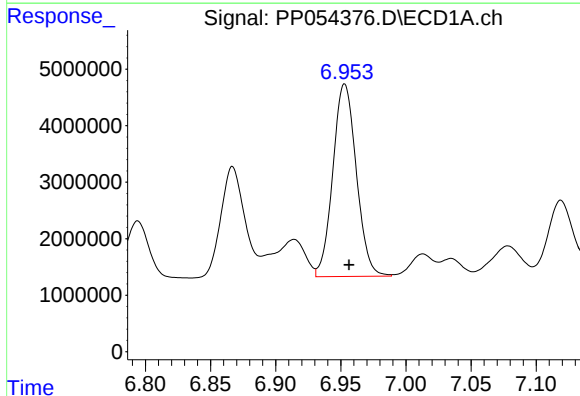
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 43114598
Conc: 459.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



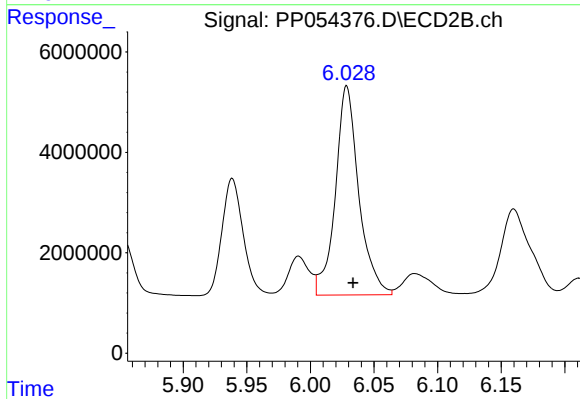
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 34453098
Conc: 463.76 ng/ml



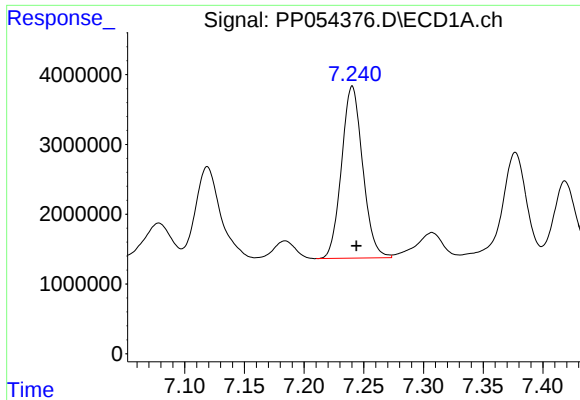
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 42804723
Conc: 450.93 ng/ml



#28 AR-1254-3

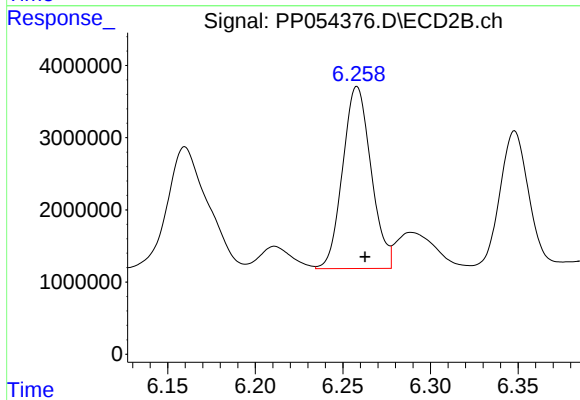
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 53432851
Conc: 460.34 ng/ml



#29 AR-1254-4

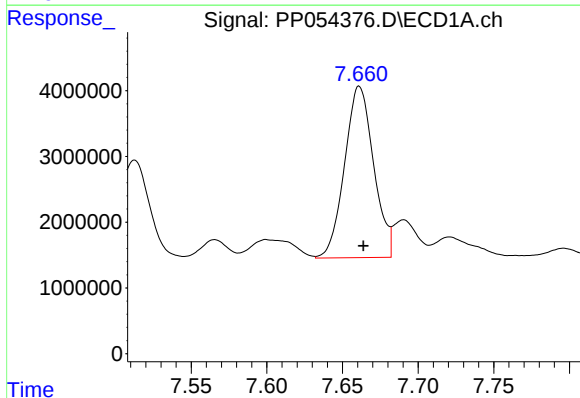
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 30435658
Conc: 448.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



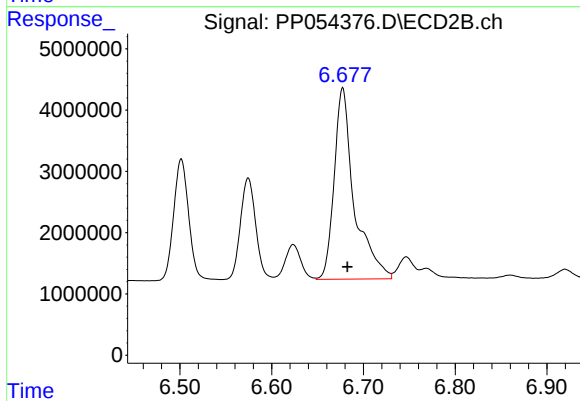
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 28457364
Conc: 452.06 ng/ml



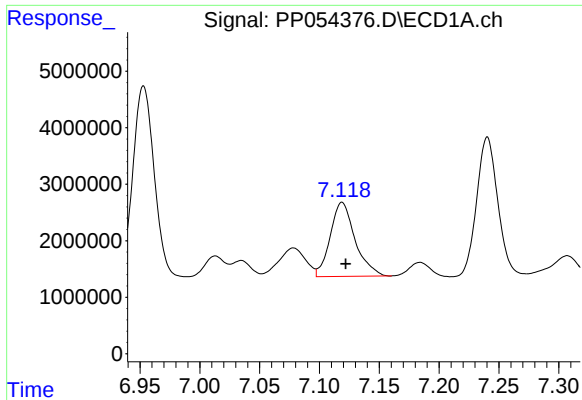
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 34817499
Conc: 458.01 ng/ml



#30 AR-1254-5

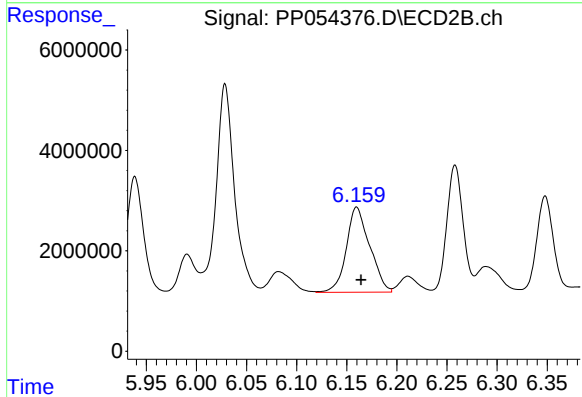
R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 47611510
Conc: 497.94 ng/ml



#31 AR-1260-1

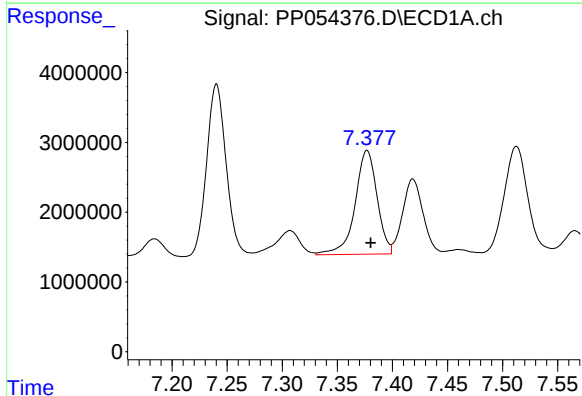
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 19025137
Conc: 244.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



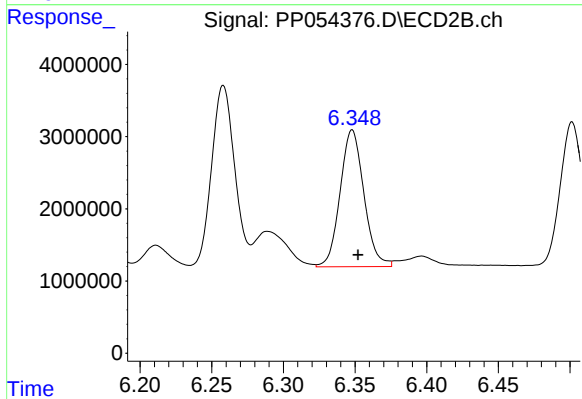
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 27553720
Conc: 325.26 ng/ml



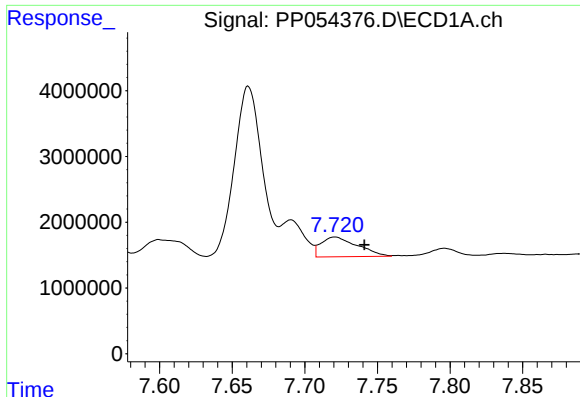
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 20688400
Conc: 230.98 ng/ml



#32 AR-1260-2

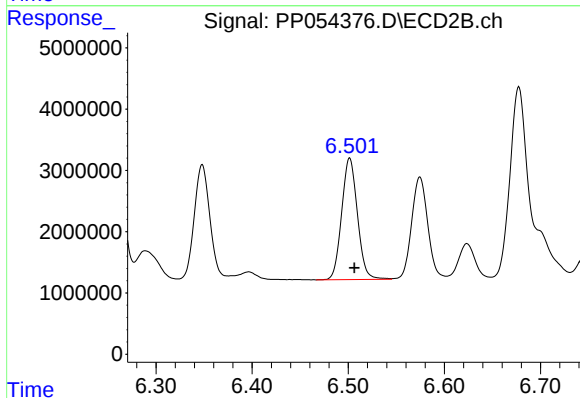
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 21907156
Conc: 229.06 ng/ml



#33 AR-1260-3

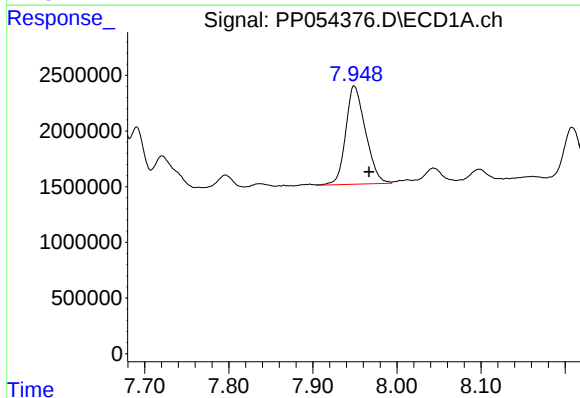
R.T.: 7.721 min
Delta R.T.: -0.020 min
Response: 5237089
Conc: 76.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



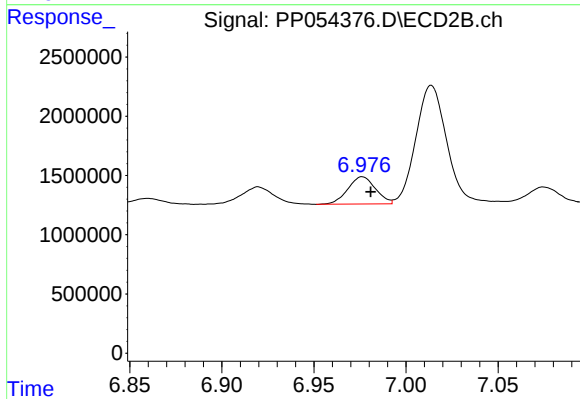
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 22695600
Conc: 248.30 ng/ml



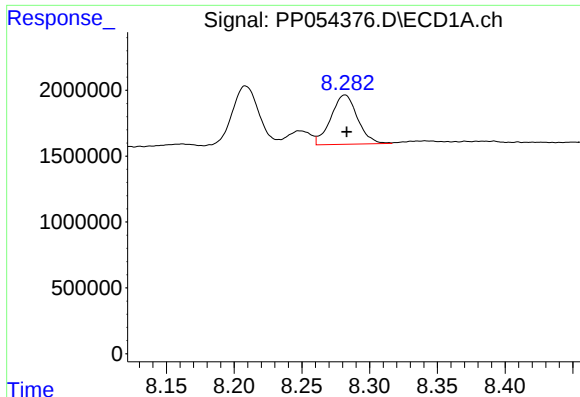
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.017 min
Response: 14400129
Conc: 180.74 ng/ml



#34 AR-1260-4

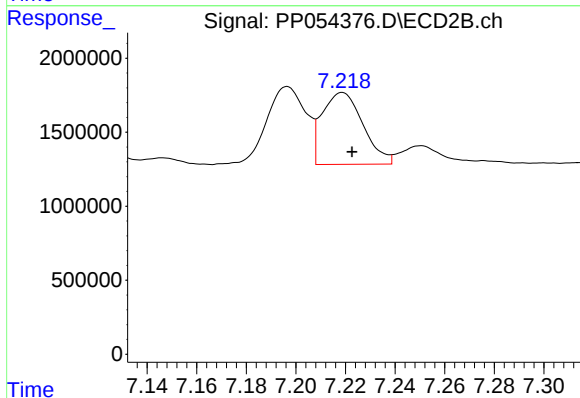
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 2418143
Conc: 31.90 ng/ml



#35 AR-1260-5

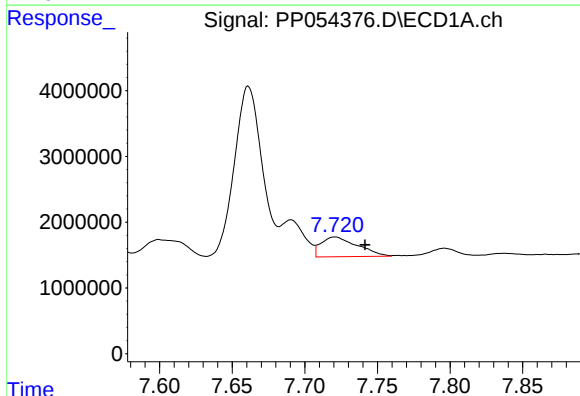
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 5121963
Conc: 35.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



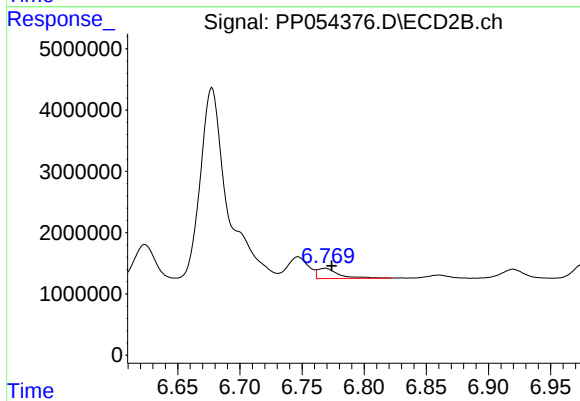
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 5549191
Conc: 35.03 ng/ml



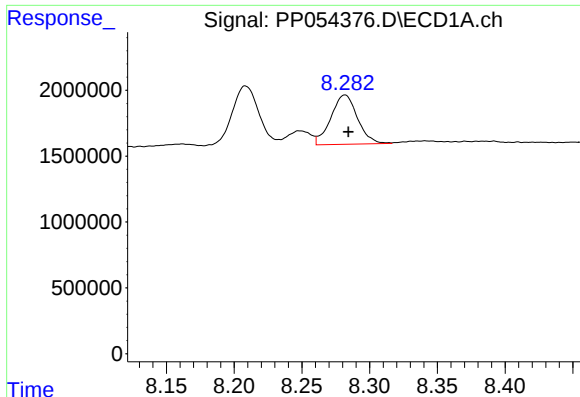
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.021 min
Response: 5237089
Conc: 62.25 ng/ml



#36 AR-1262-1

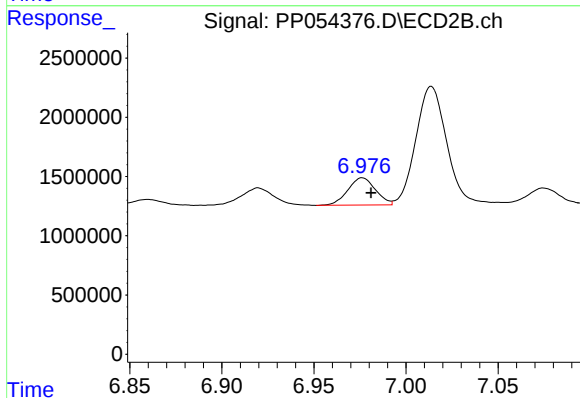
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1956574
Conc: 47.92 ng/ml



#37 AR-1262-2

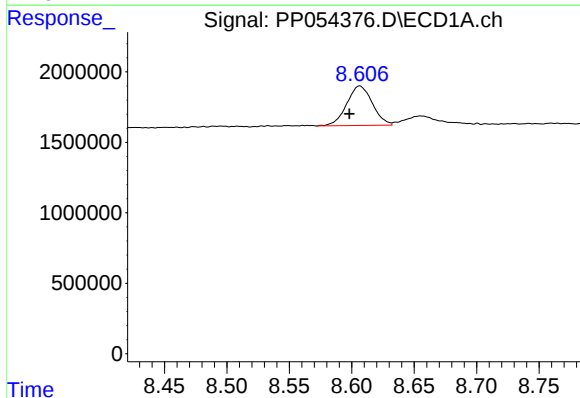
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 5121963
Conc: 36.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



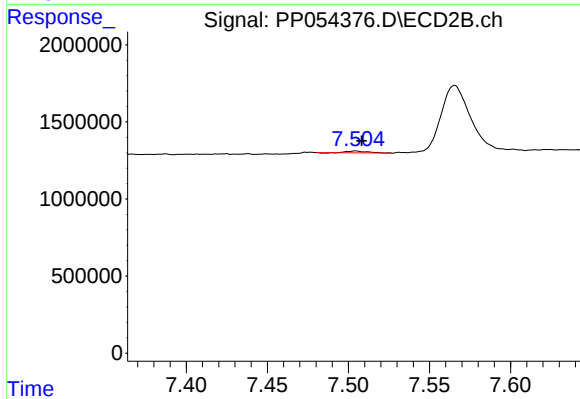
#37 AR-1262-2

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 2418143
Conc: 27.93 ng/ml



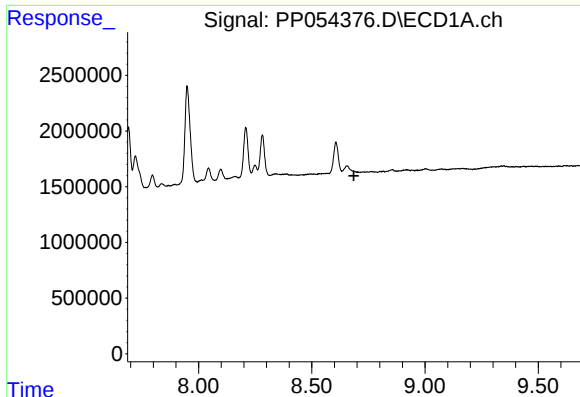
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 4012652
Conc: 38.75 ng/ml



#38 AR-1262-3

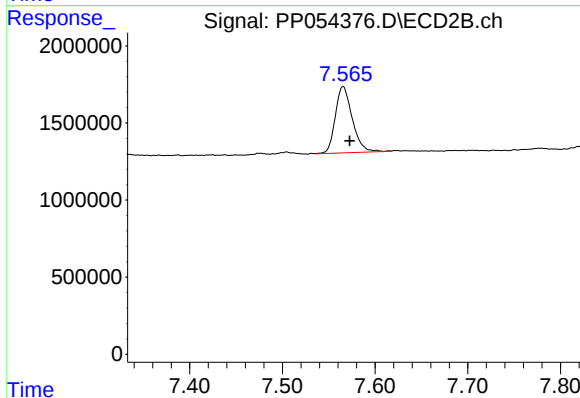
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 87000
Conc: 1.30 ng/ml



#39 AR-1262-4

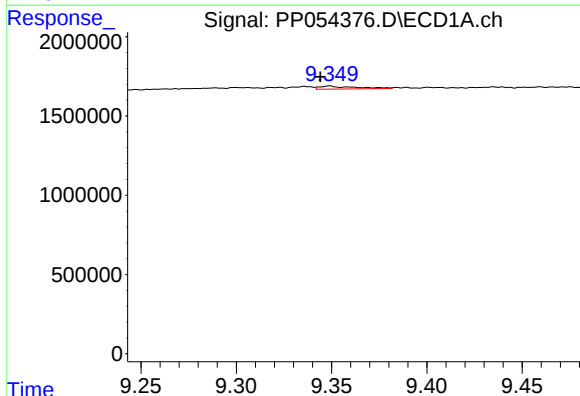
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



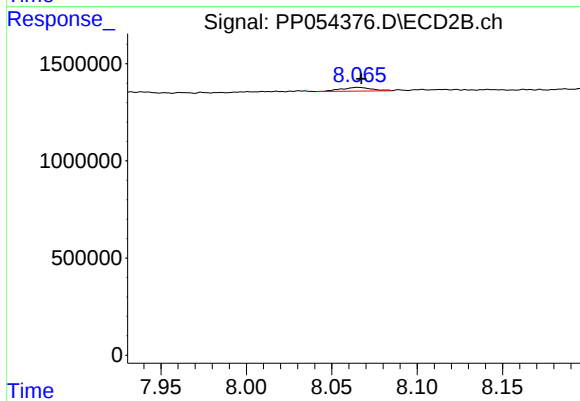
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 5451821
Conc: 46.59 ng/ml



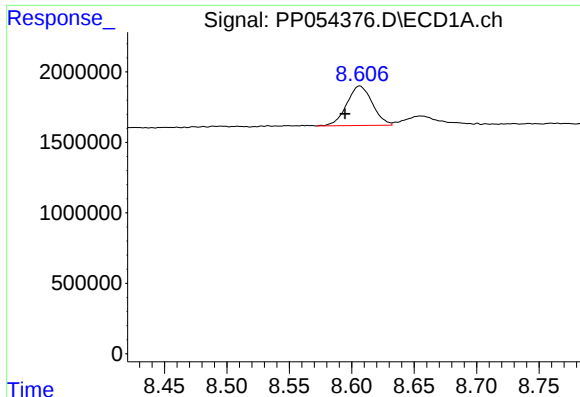
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 238948
Conc: 4.25 ng/ml



#40 AR-1262-5

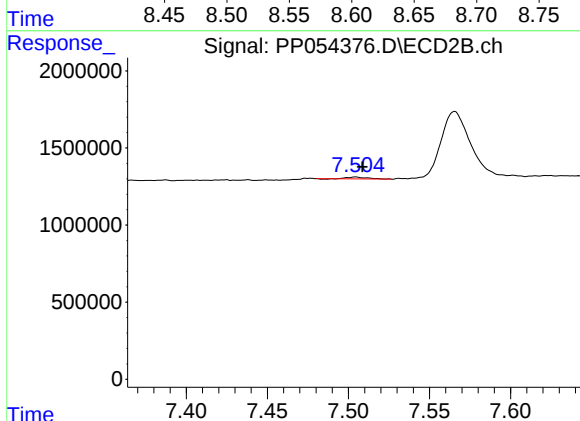
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 242949
Conc: 4.41 ng/ml



#41 AR-1268-1

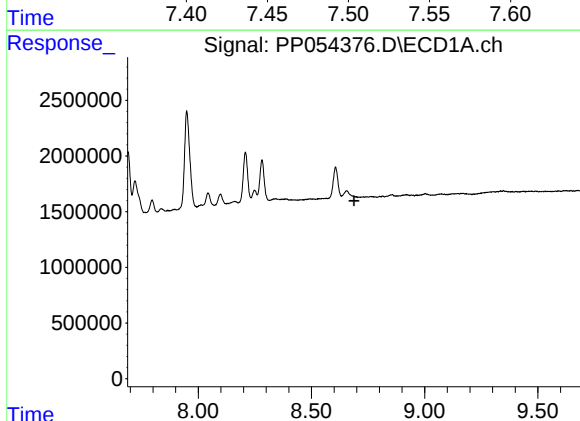
R.T.: 8.606 min
Delta R.T.: 0.012 min
Response: 4012652
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



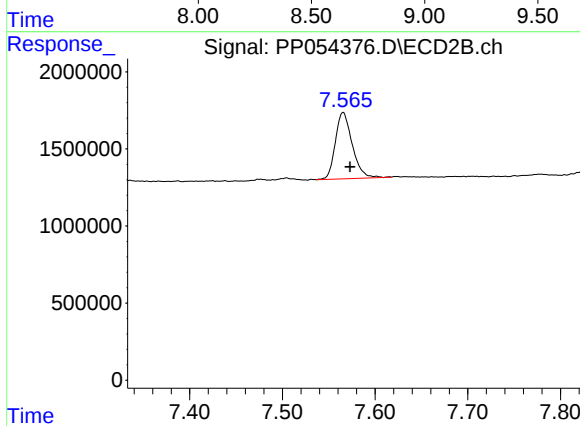
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 87000
Conc: 0.43 ng/ml



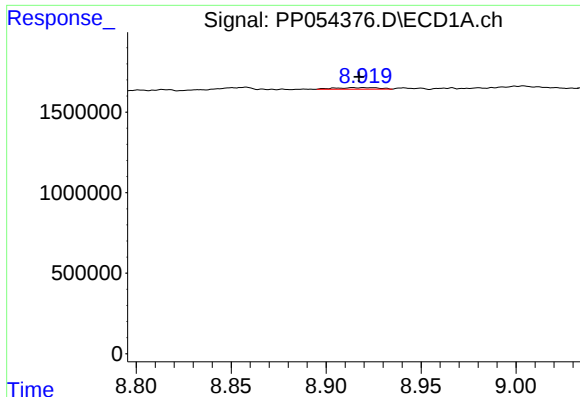
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

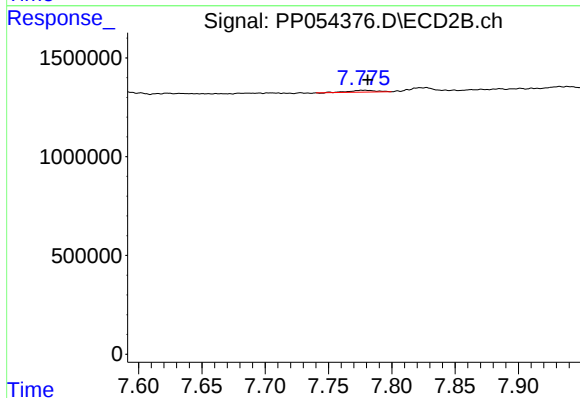
R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 5451821
Conc: 29.59 ng/ml



#43 AR-1268-3

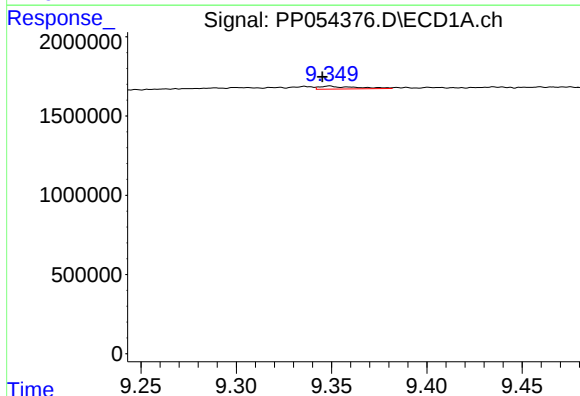
R.T.: 8.914 min
Delta R.T.: -0.003 min
Response: 159421
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



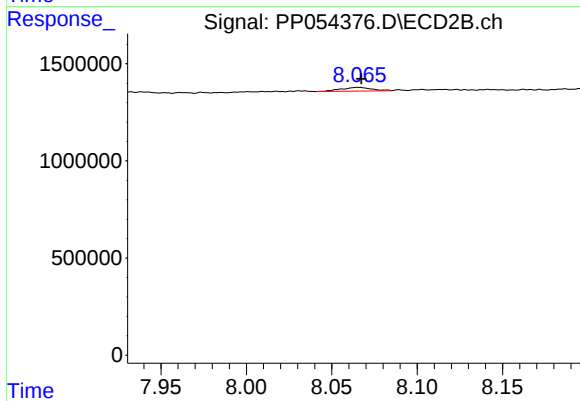
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 134632
Conc: 0.79 ng/ml



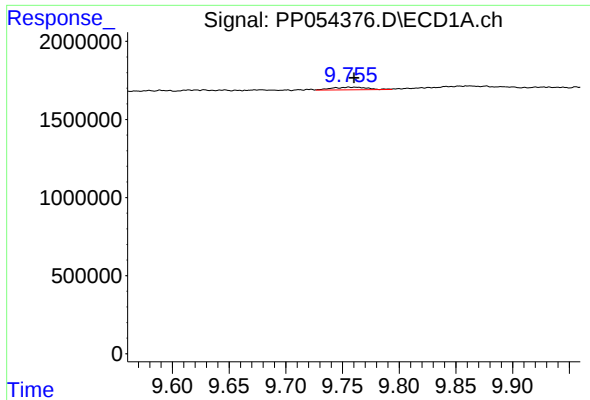
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 238948
Conc: 3.49 ng/ml



#44 AR-1268-4

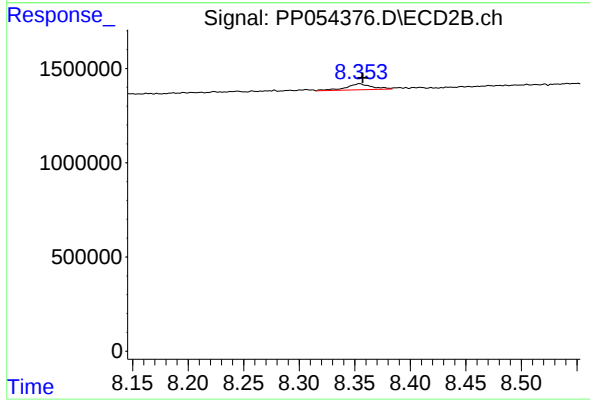
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 242949
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 385449
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 513040
Conc: 1.05 ng/ml