

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 16:01
 Operator : YP\AJ
 Sample : 01855-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:46:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.316	3.557	39178537	32896128	25.232	23.313
2)	SA Decachlor...	10.060	8.556	48998164	24808938	24.667	22.193
Target Compounds							
3)	L1 AR-1016-1	5.487	4.638	91513438	65337785	1580.741	1550.858
4)	L1 AR-1016-2	5.511	4.656	124.8E6	96889601	1457.139	1598.600
5)	L1 AR-1016-3	5.571	4.832	89324453	55718097	1637.702	1721.453
6)	L1 AR-1016-4	5.670	4.875	42761214	68387342	984.788	2436.715 #
7)	L1 AR-1016-5	5.966	5.088	171.8E6	122.4E6	3746.302	3421.534
8)	L2 AR-1221-1	4.522	3.762	106638	3057201	5.323	175.788 #
9)	L2 AR-1221-2	4.629f	3.857	4192755	1896901	275.943	146.795 #
10)	L2 AR-1221-3	4.688	3.930	7097846	7828813	152.588	192.978 #
11)	L3 AR-1232-1	4.688	3.930	7097846	7828813	183.078	237.891 #
12)	L3 AR-1232-2	5.218	4.656	31515480	96889601	1557.780	3494.533 #
13)	L3 AR-1232-3	5.511	4.832	124.8E6	55718097	3204.647	3934.112
14)	L3 AR-1232-4	5.670	4.916	42761214	87545469	2186.669	6163.908 #
15)	L3 AR-1232-5	5.762	5.088	98885213	122.4E6	6242.759	7981.630 #
16)	L4 AR-1242-1	5.487	4.638	91513438	65337785	1877.810	1847.630
17)	L4 AR-1242-2	5.511	4.656	124.8E6	96889601	1749.575	1906.958
18)	L4 AR-1242-3	5.571	4.832	89324453	55718097	1962.130	2064.805
19)	L4 AR-1242-4	5.670	4.916	42761214	87545469	1196.372	2987.959 #
20)	L4 AR-1242-5	6.410	5.440	88435938	78417082	2068.668	2430.504
21)	L5 AR-1248-1	5.487	4.638	91513438	65337785	2569.924	2516.519
22)	L5 AR-1248-2	5.762	4.875	98885213	68387342	1771.142	1758.078
23)	L5 AR-1248-3	5.966	4.916	171.8E6	87545469	2822.731	2146.809
24)	L5 AR-1248-4	6.372	5.088	88776704	122.4E6	1285.212	2614.005 #
25)	L5 AR-1248-5	6.410	5.481	88435938	61580829	1301.579	1491.163
26)	L6 AR-1254-1	6.345	5.440	77407776	78417082	1025.528	1092.693
27)	L6 AR-1254-2	6.568	5.589	73324805	20203479	631.951	331.308 #
28)	L6 AR-1254-3	6.933	5.993	31886938	16400450	260.035	177.159 #
29)	L6 AR-1254-4	7.217	6.221	16093350	5250458	177.218	97.397 #
30)	L6 AR-1254-5	7.646	6.639	16959147	4774865	164.044	61.096 #
31)	L7 AR-1260-1	7.097	6.125	6148933	12410365	62.395	182.048 #
32)	L7 AR-1260-2	7.340f	6.299f	18265052	17282503	157.465	225.921 #
33)	L7 AR-1260-3	7.728	6.451f	3722367	2792872	43.485	38.624
34)	L7 AR-1260-4	7.928f	6.934	-4873141	27455862	N.D.	457.847 #
35)	L7 AR-1260-5	8.260	7.164f	-1001811	37476344	N.D.	293.288 #
36)	L8 AR-1262-1	7.728	6.733	3722367	1568283	31.187	47.716 #
37)	L8 AR-1262-2	8.260	6.934	-1001811	27455862	N.D.	385.153 #
38)	L8 AR-1262-3	8.572	0.000	20343707	0	133.154	N.D. #
39)	L8 AR-1262-4	0.000	7.528	0	3632609	N.D.	37.572 #
40)	L8 AR-1262-5	9.312	8.026	398093	1010715	4.805	22.493 #
41)	L9 AR-1268-1	8.572	0.000	20343707	0	73.814	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 16:01
 Operator : YP\AJ
 Sample : 01855-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

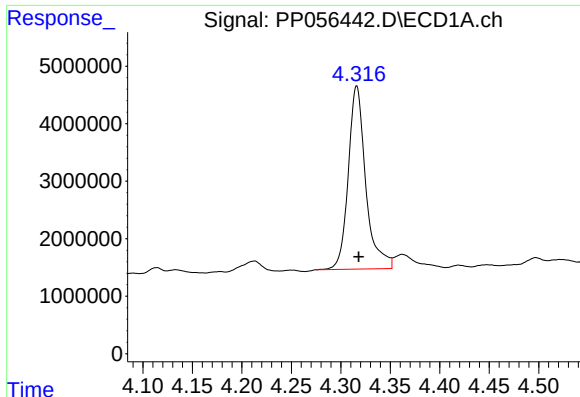
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:46:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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	8.688f	7.528	1531920	3632609	5.941	24.291 #
43) L9	AR-1268-3	8.887	7.743	540452	6261768	2.358	46.102 #
44) L9	AR-1268-4	9.312	8.026	398093	1010715	4.264	19.805 #
45) L9	AR-1268-5	9.745f	8.335f	8192752	2350712	11.288	6.042 #

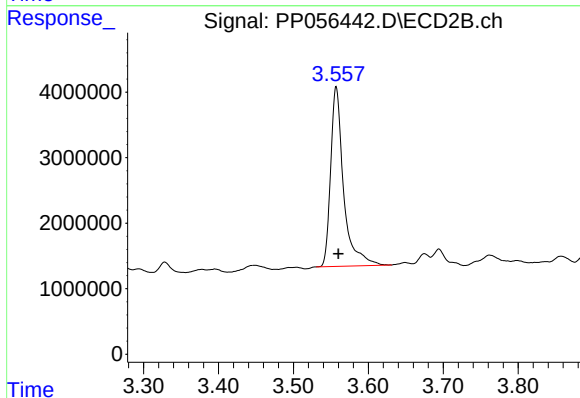
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

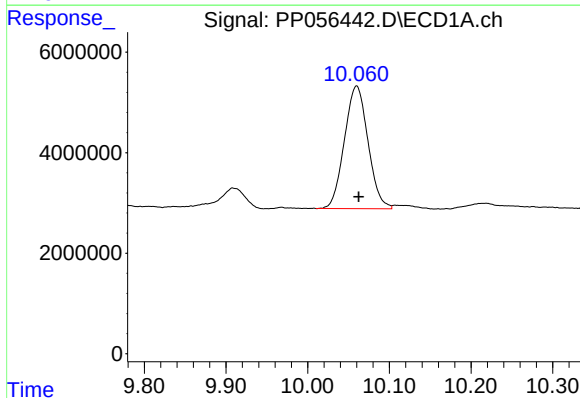
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 39178537
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



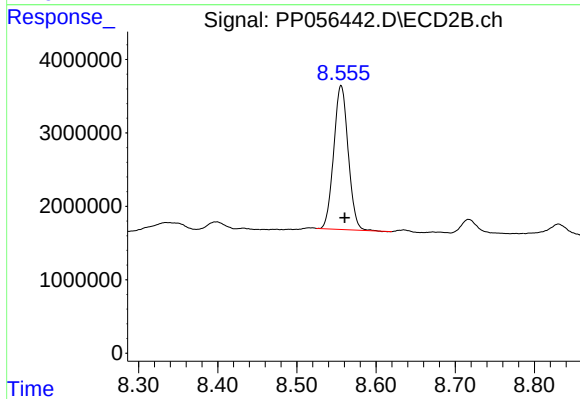
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 32896128
Conc: 23.31 ng/ml



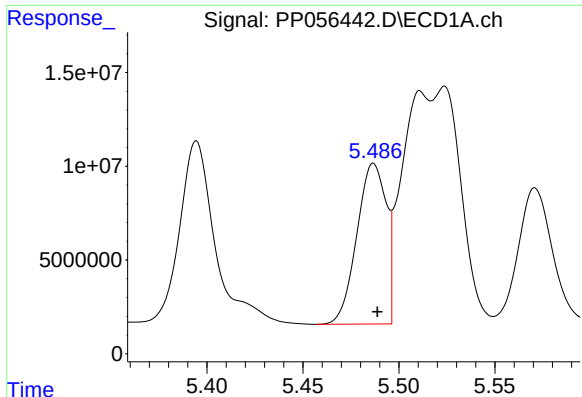
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.003 min
Response: 48998164
Conc: 24.67 ng/ml



#2 Decachlorobiphenyl

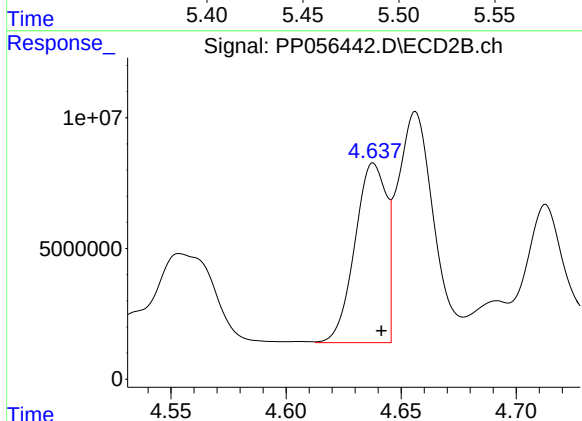
R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 24808938
Conc: 22.19 ng/ml



#3 AR-1016-1

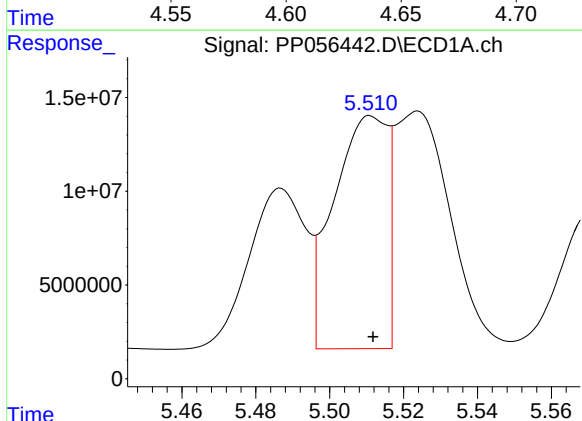
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 91513438
Conc: 1580.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



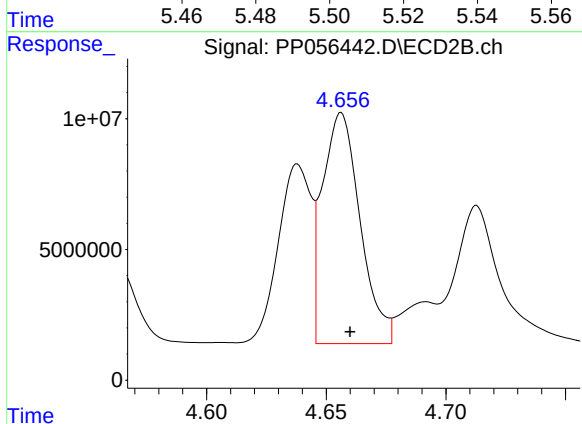
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 65337785
Conc: 1550.86 ng/ml



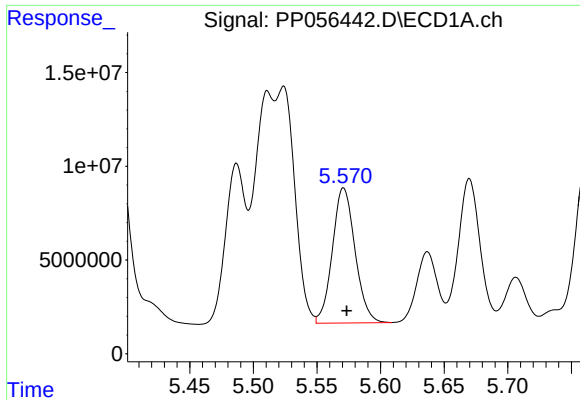
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 124829850
Conc: 1457.14 ng/ml



#4 AR-1016-2

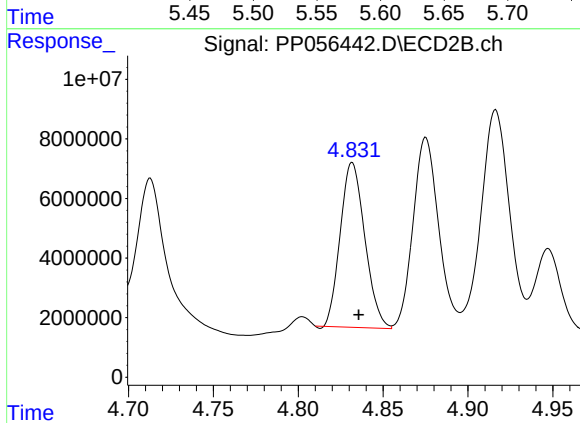
R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 96889601
Conc: 1598.60 ng/ml



#5 AR-1016-3

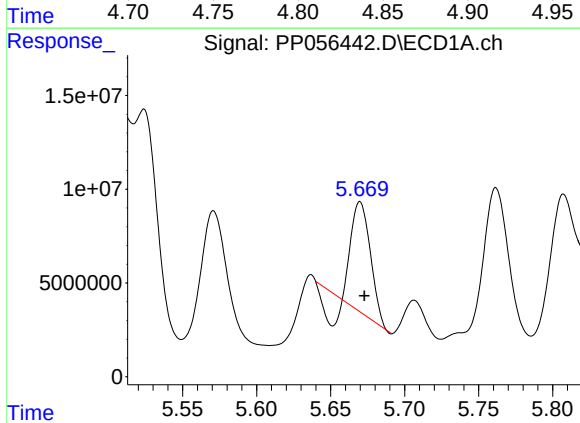
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 89324453
Conc: 1637.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



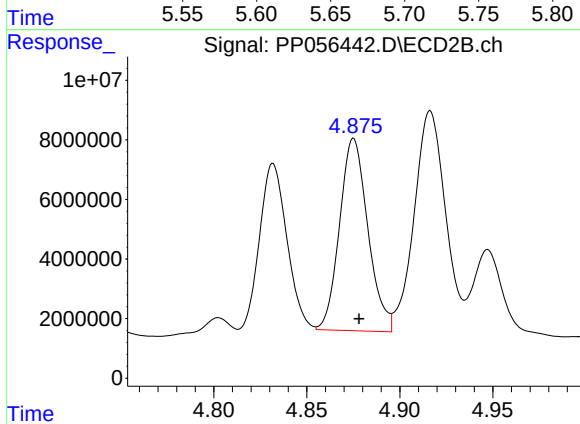
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 55718097
Conc: 1721.45 ng/ml



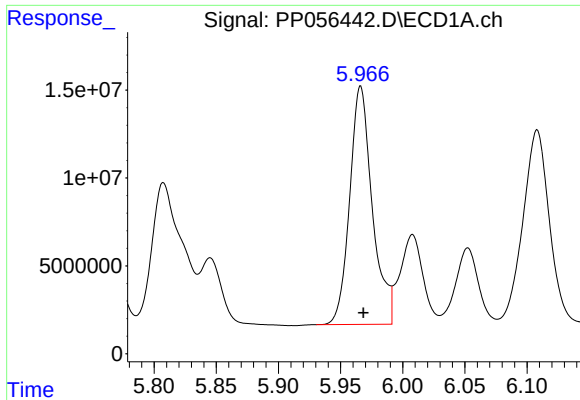
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 42761214
Conc: 984.79 ng/ml



#6 AR-1016-4

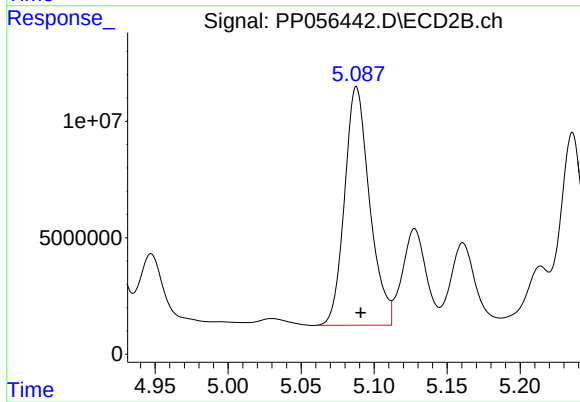
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 68387342
Conc: 2436.71 ng/ml



#7 AR-1016-5

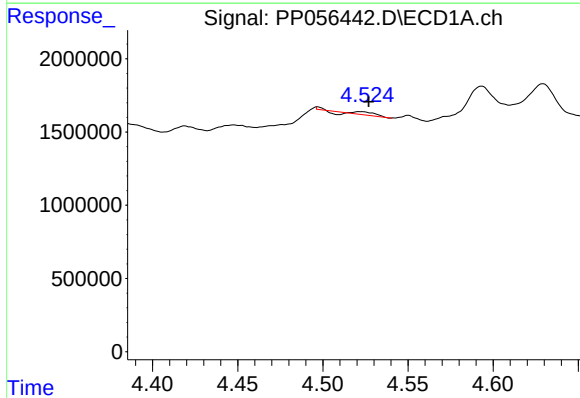
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 171763509
Conc: 3746.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



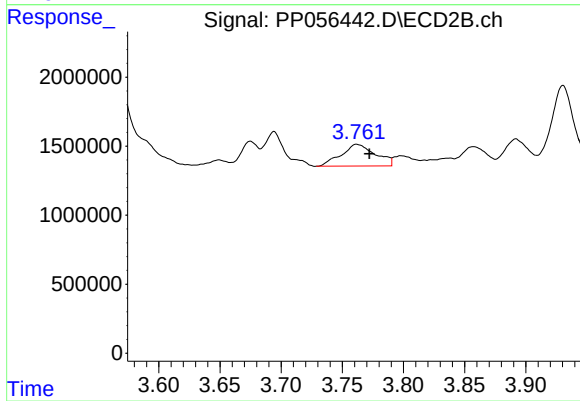
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 122413027
Conc: 3421.53 ng/ml



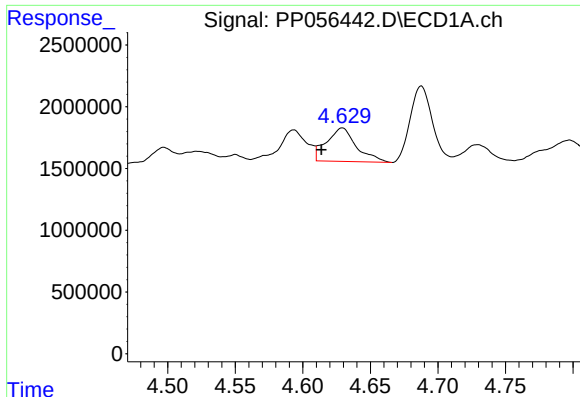
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 106638
Conc: 5.32 ng/ml



#8 AR-1221-1

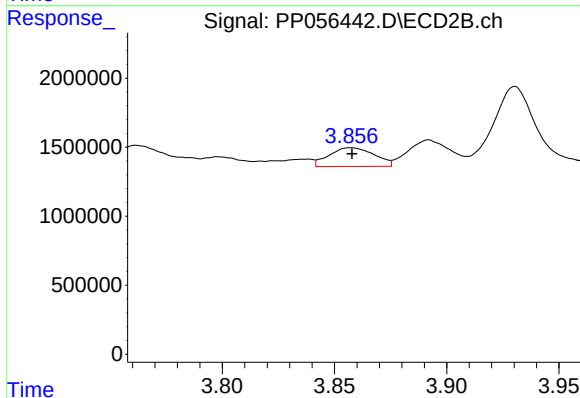
R.T.: 3.762 min
Delta R.T.: -0.011 min
Response: 3057201
Conc: 175.79 ng/ml



#9 AR-1221-2

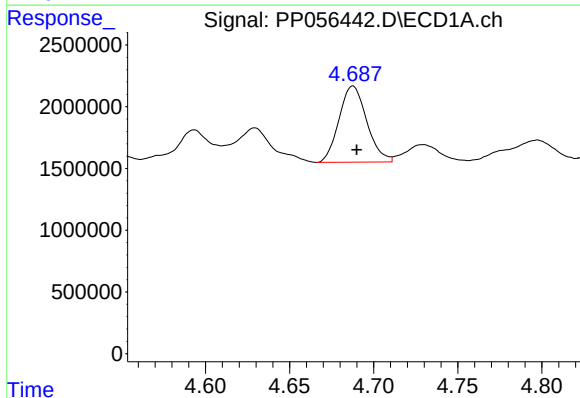
R.T.: 4.629 min
Delta R.T.: 0.016 min
Response: 4192755
Conc: 275.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



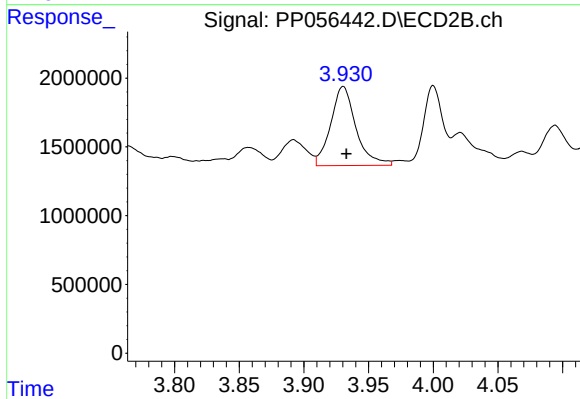
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 1896901
Conc: 146.80 ng/ml



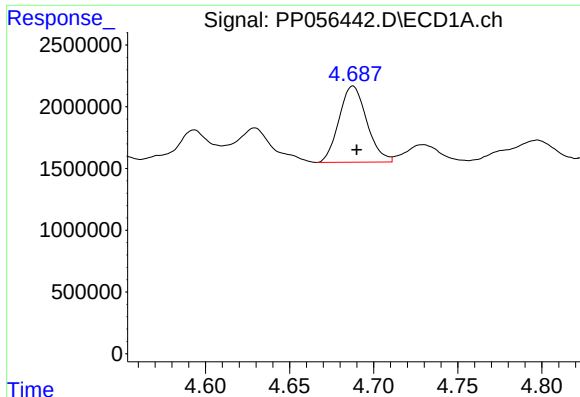
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 7097846
Conc: 152.59 ng/ml



#10 AR-1221-3

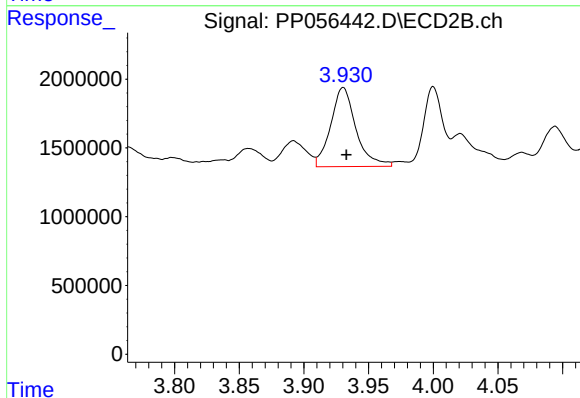
R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 7828813
Conc: 192.98 ng/ml



#11 AR-1232-1

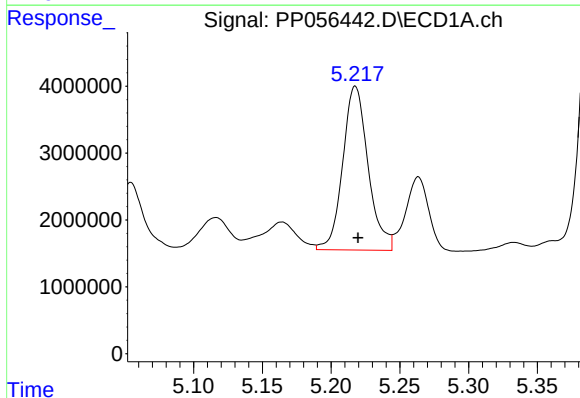
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 7097846
Conc: 183.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



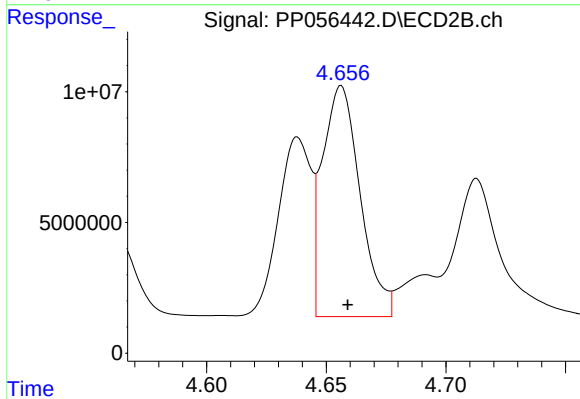
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 7828813
Conc: 237.89 ng/ml



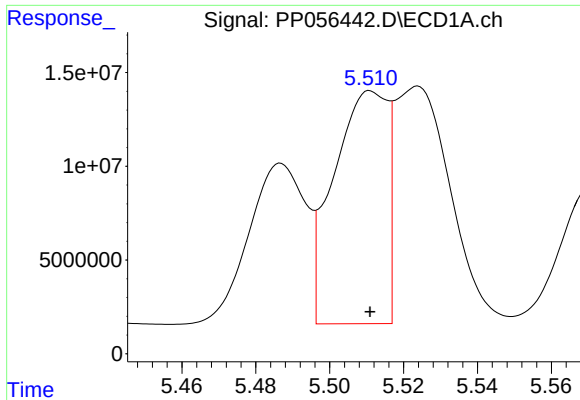
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 31515480
Conc: 1557.78 ng/ml



#12 AR-1232-2

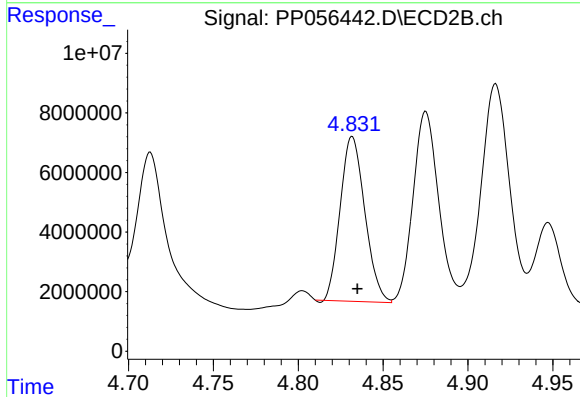
R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 96889601
Conc: 3494.53 ng/ml



#13 AR-1232-3

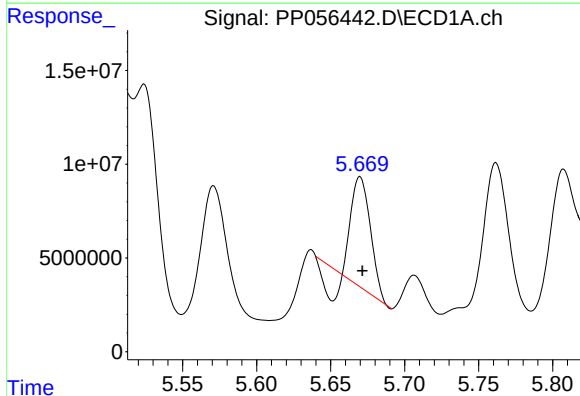
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 124829850
Conc: 3204.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



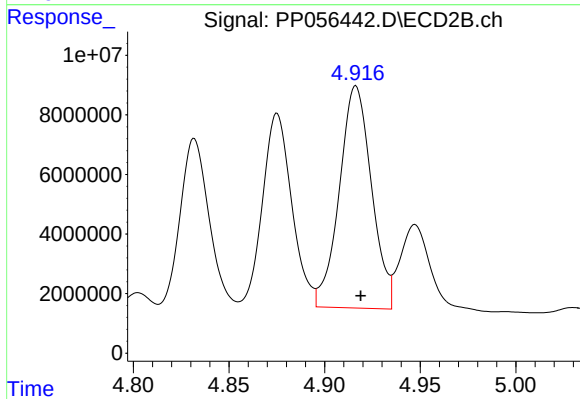
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 55718097
Conc: 3934.11 ng/ml



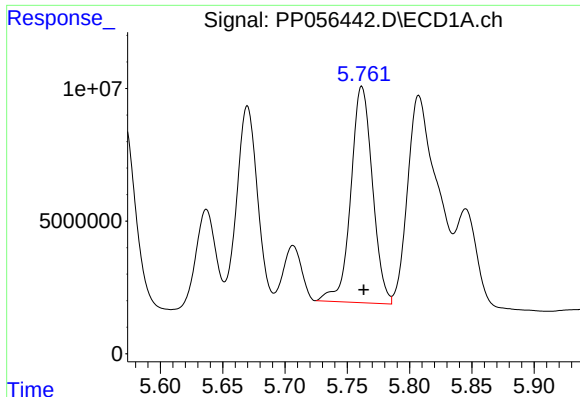
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 42761214
Conc: 2186.67 ng/ml



#14 AR-1232-4

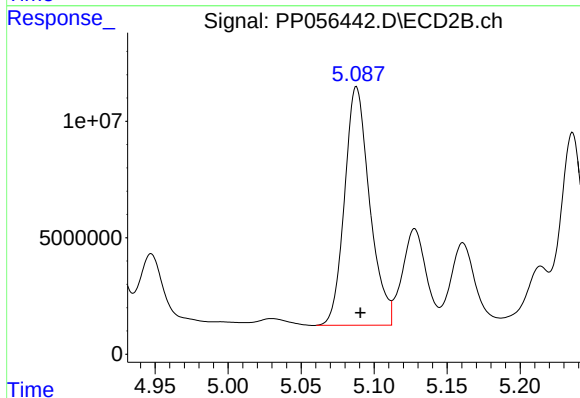
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 87545469
Conc: 6163.91 ng/ml



#15 AR-1232-5

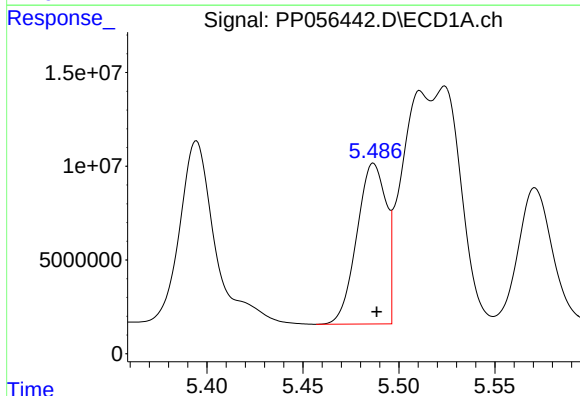
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 98885213
Conc: 6242.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



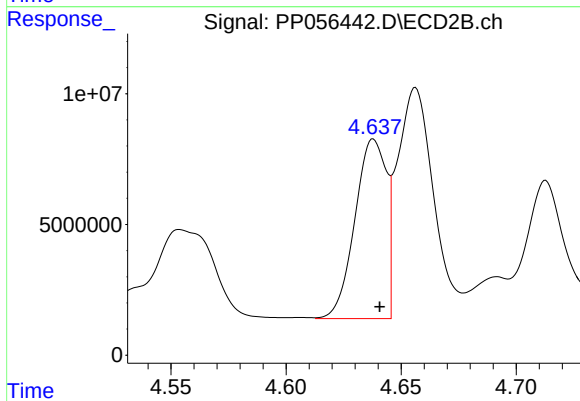
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 122413027
Conc: 7981.63 ng/ml



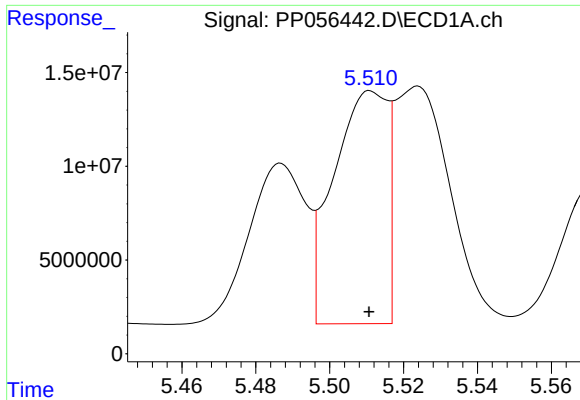
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 91513438
Conc: 1877.81 ng/ml



#16 AR-1242-1

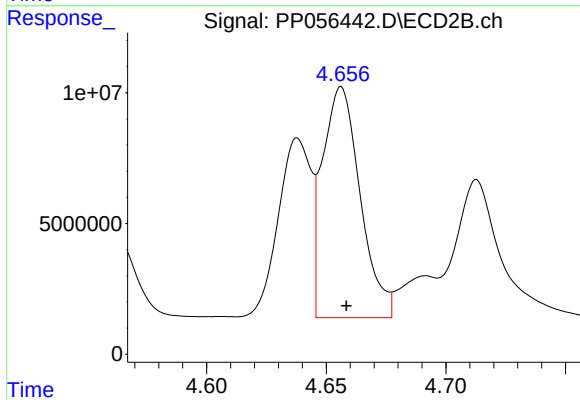
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 65337785
Conc: 1847.63 ng/ml



#17 AR-1242-2

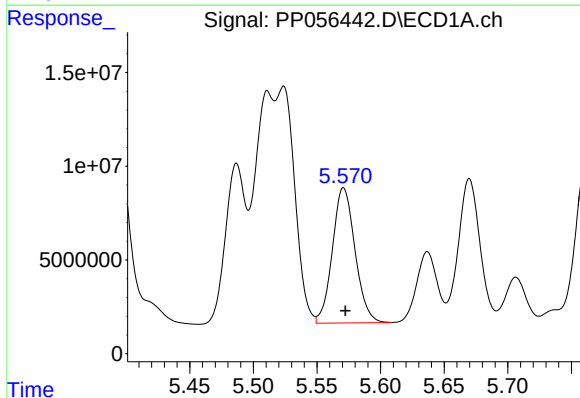
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 124829850
Conc: 1749.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



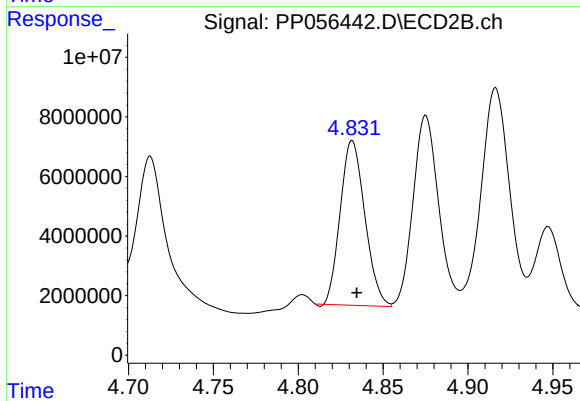
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 96889601
Conc: 1906.96 ng/ml



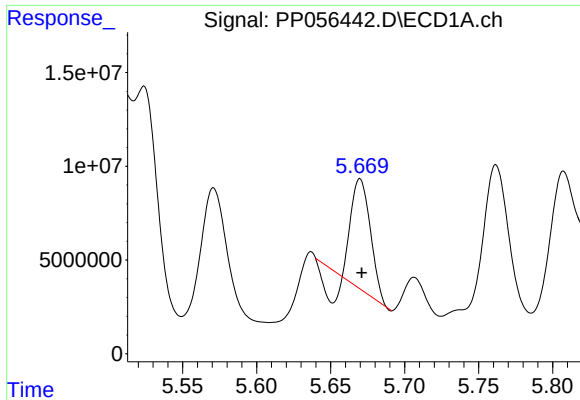
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 89324453
Conc: 1962.13 ng/ml



#18 AR-1242-3

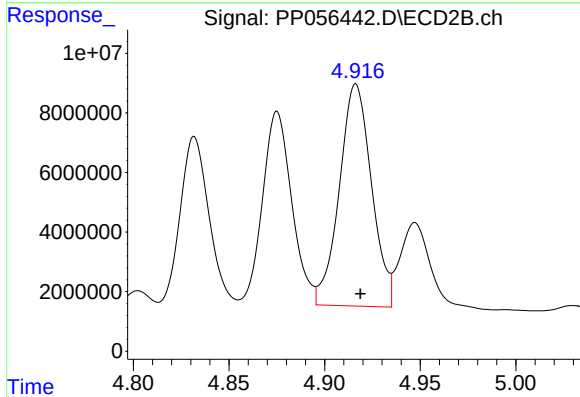
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 55718097
Conc: 2064.81 ng/ml



#19 AR-1242-4

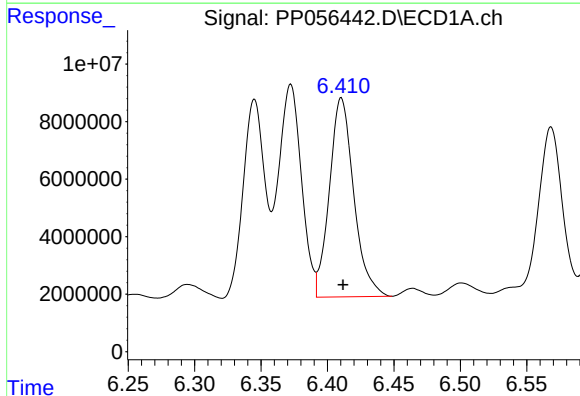
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 42761214
Conc: 1196.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



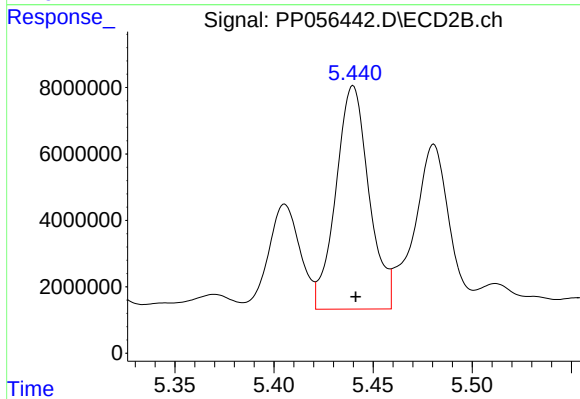
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 87545469
Conc: 2987.96 ng/ml



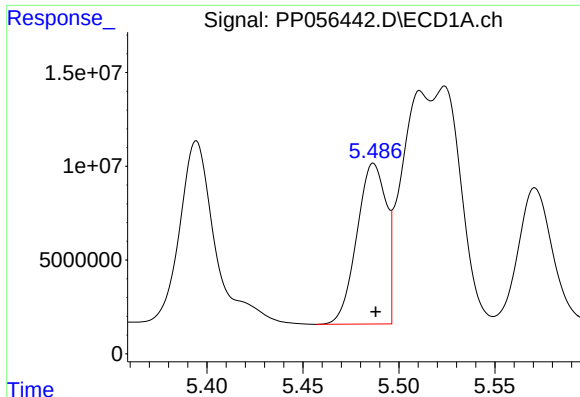
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 88435938
Conc: 2068.67 ng/ml



#20 AR-1242-5

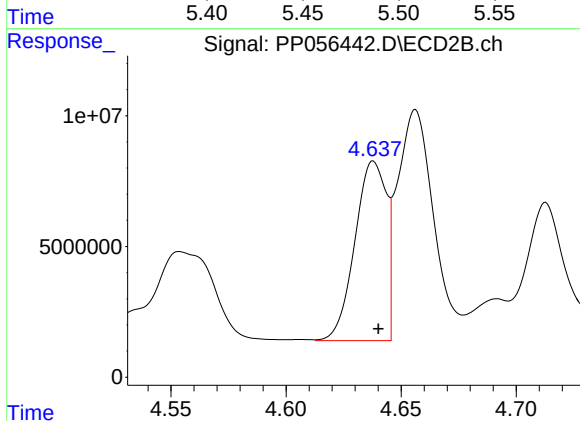
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 78417082
Conc: 2430.50 ng/ml



#21 AR-1248-1

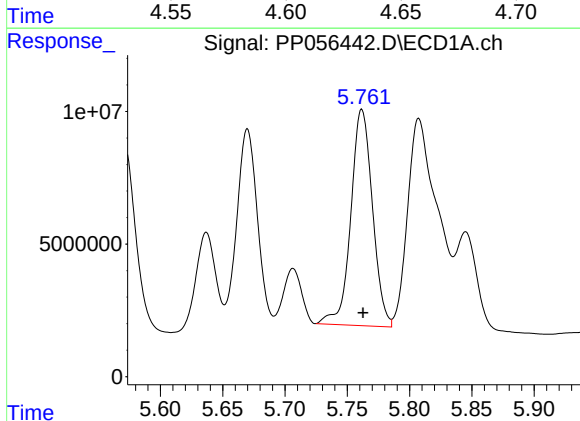
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 91513438
Conc: 2569.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



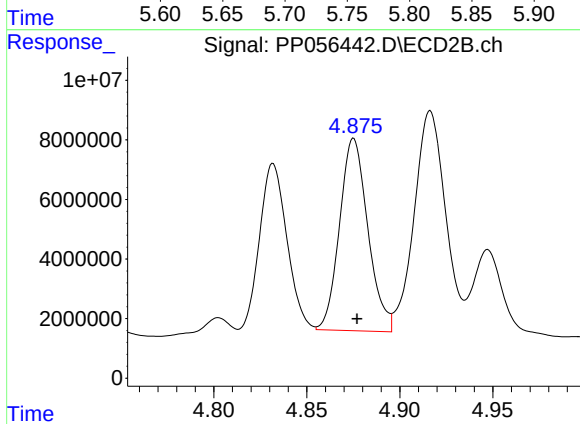
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 65337785
Conc: 2516.52 ng/ml



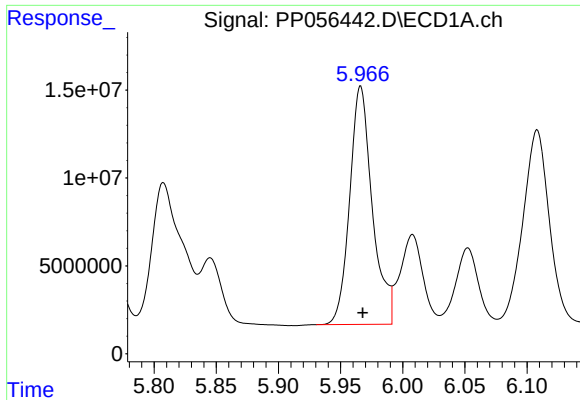
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 98885213
Conc: 1771.14 ng/ml



#22 AR-1248-2

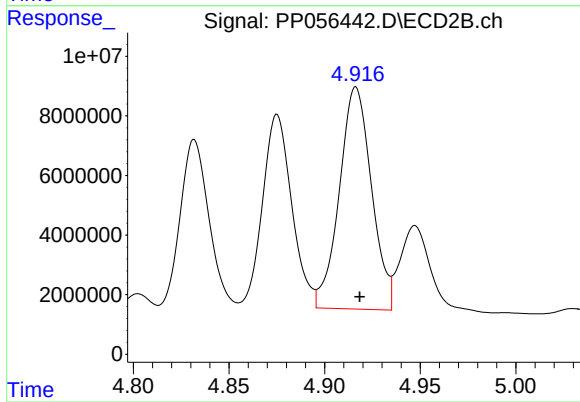
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 68387342
Conc: 1758.08 ng/ml



#23 AR-1248-3

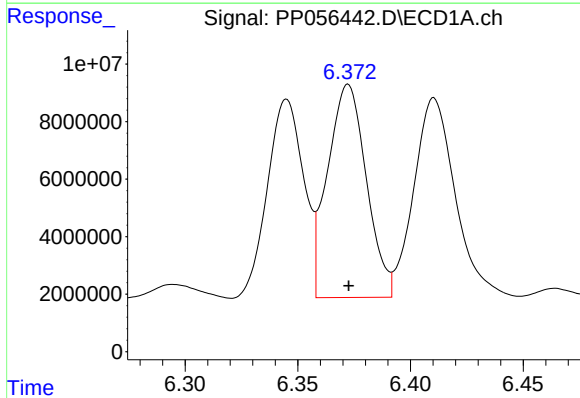
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 171763509
Conc: 2822.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



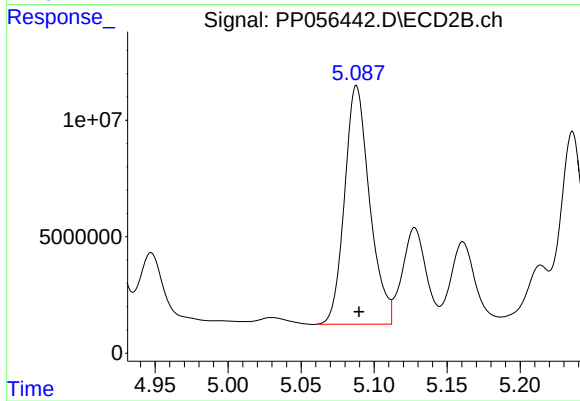
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 87545469
Conc: 2146.81 ng/ml



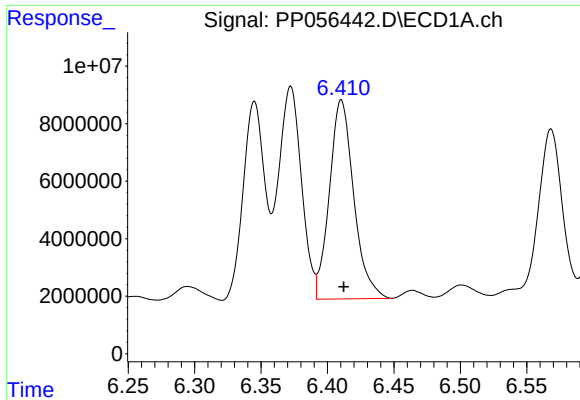
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 88776704
Conc: 1285.21 ng/ml



#24 AR-1248-4

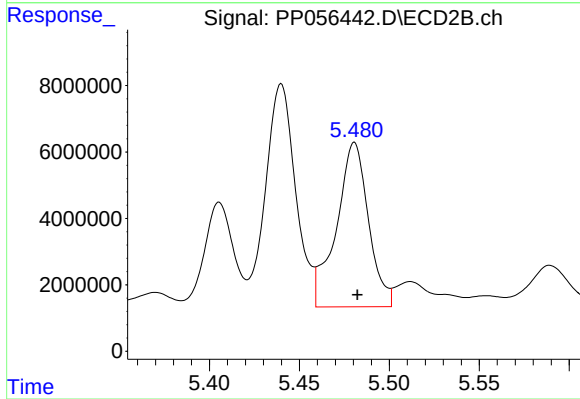
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 122413027
Conc: 2614.01 ng/ml



#25 AR-1248-5

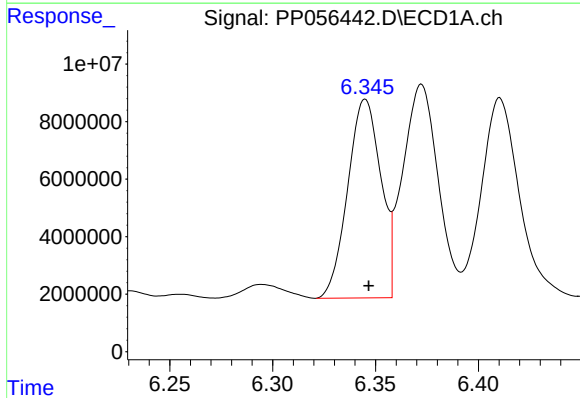
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 88435938
Conc: 1301.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



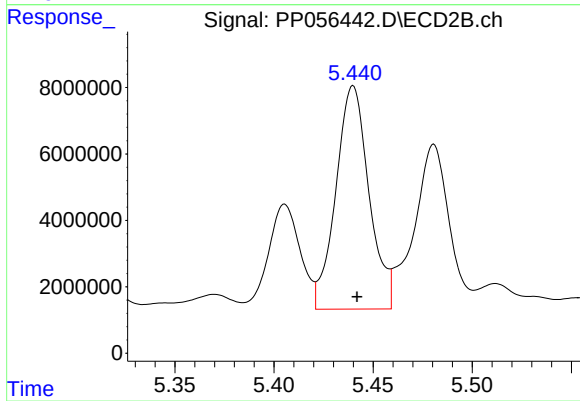
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 61580829
Conc: 1491.16 ng/ml



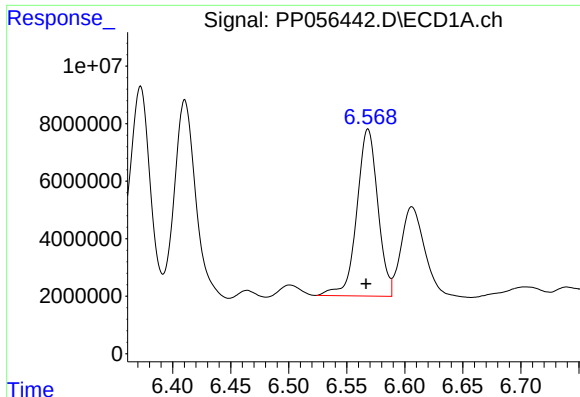
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 77407776
Conc: 1025.53 ng/ml



#26 AR-1254-1

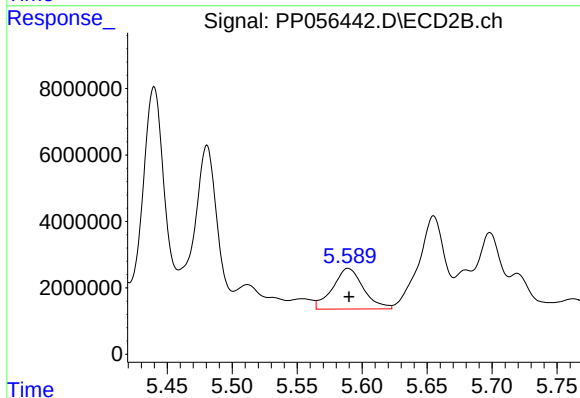
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 78417082
Conc: 1092.69 ng/ml



#27 AR-1254-2

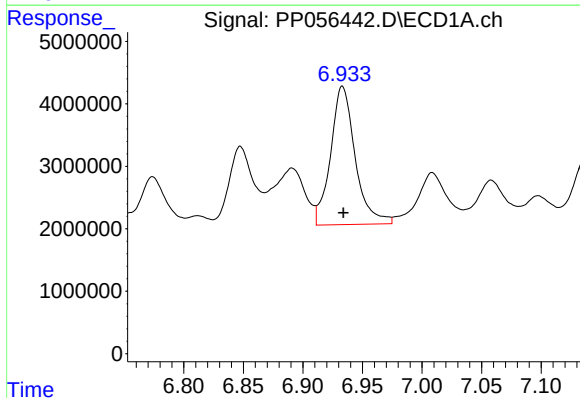
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 73324805
Conc: 631.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



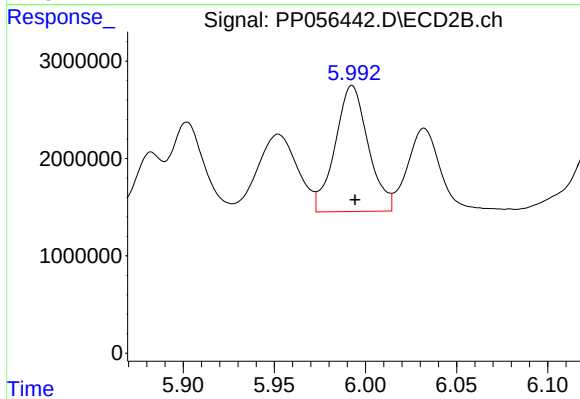
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 20203479
Conc: 331.31 ng/ml



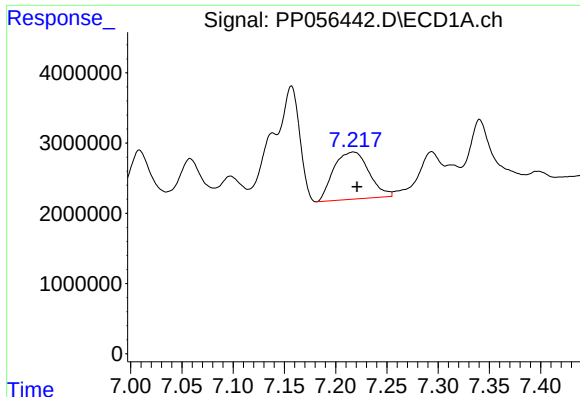
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 31886938
Conc: 260.04 ng/ml



#28 AR-1254-3

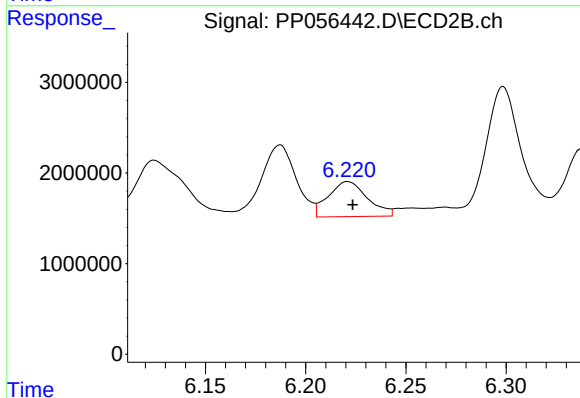
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 16400450
Conc: 177.16 ng/ml



#29 AR-1254-4

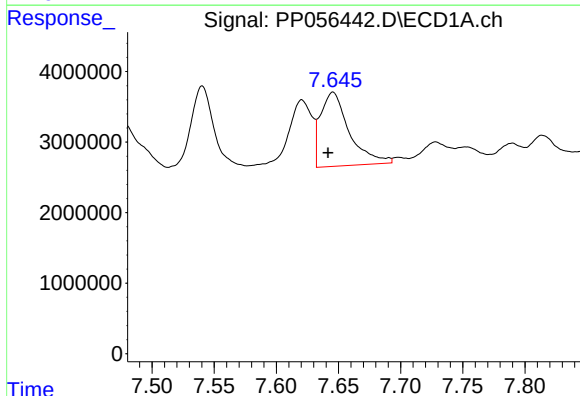
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 16093350
Conc: 177.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



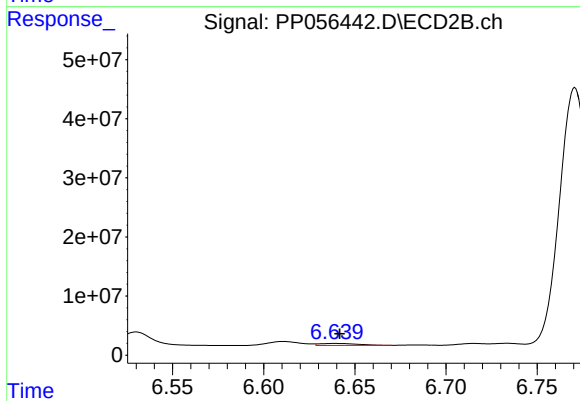
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 5250458
Conc: 97.40 ng/ml



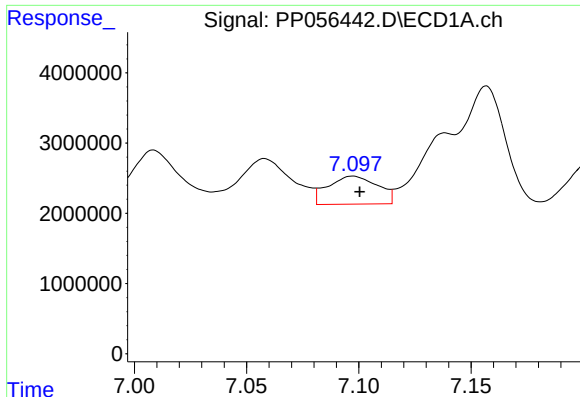
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 16959147
Conc: 164.04 ng/ml



#30 AR-1254-5

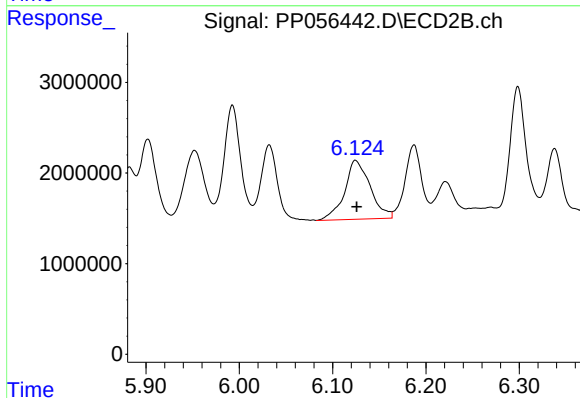
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 4774865
Conc: 61.10 ng/ml



#31 AR-1260-1

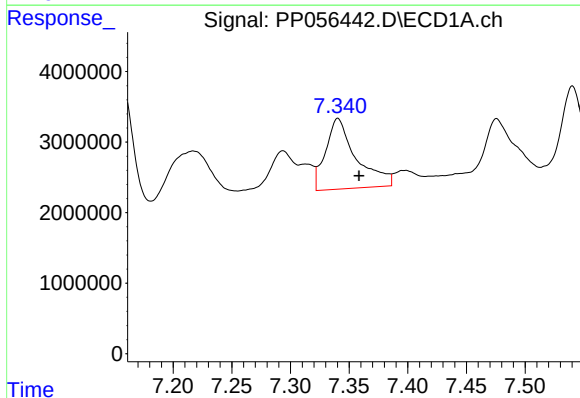
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 6148933
Conc: 62.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



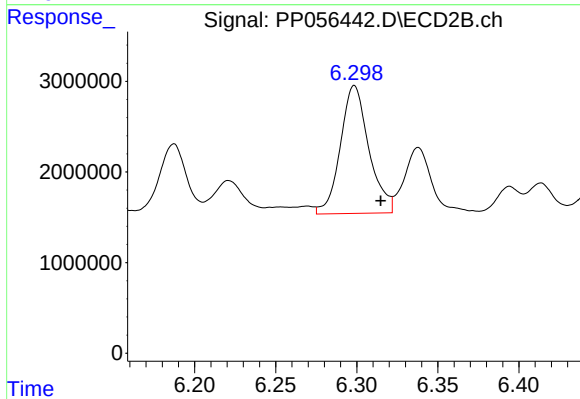
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 12410365
Conc: 182.05 ng/ml



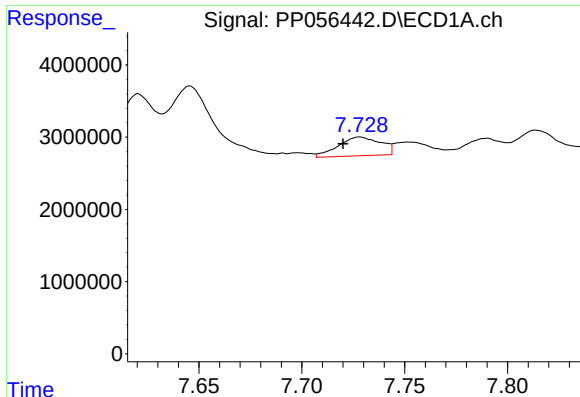
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.018 min
Response: 18265052
Conc: 157.46 ng/ml



#32 AR-1260-2

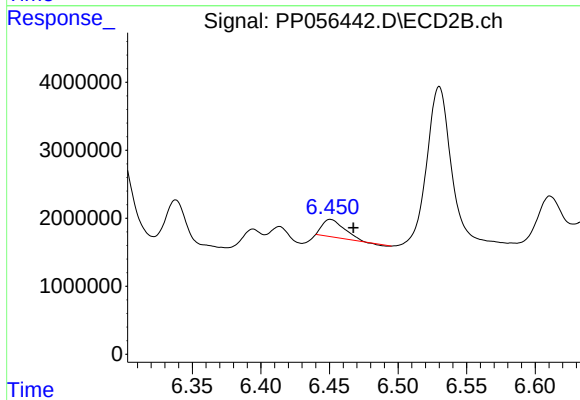
R.T.: 6.299 min
Delta R.T.: -0.016 min
Response: 17282503
Conc: 225.92 ng/ml



#33 AR-1260-3

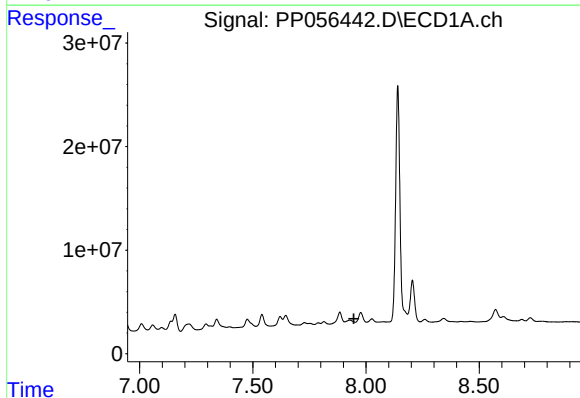
R.T.: 7.728 min
Delta R.T.: 0.008 min
Response: 3722367
Conc: 43.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



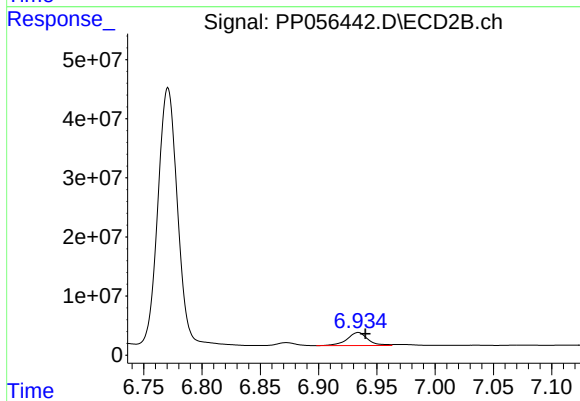
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 2792872
Conc: 38.62 ng/ml



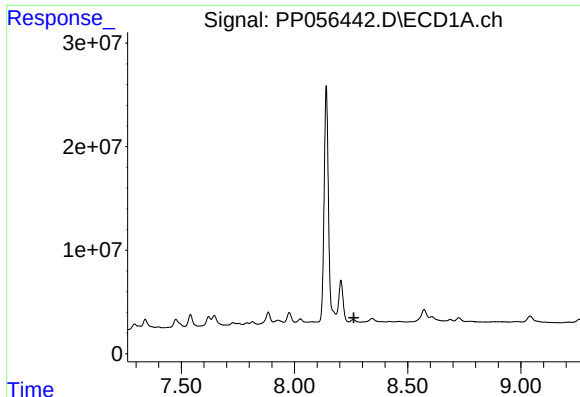
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.018 min
Response: -4873141
Conc: N.D.



#34 AR-1260-4

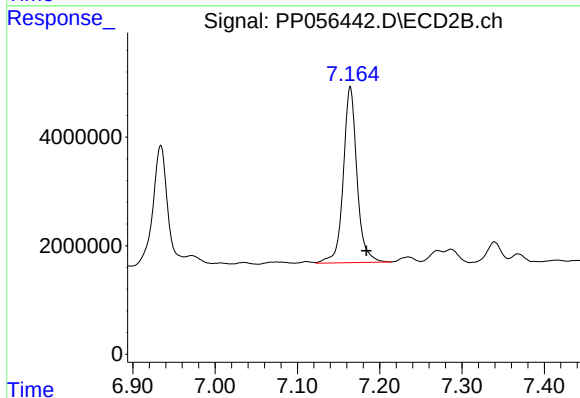
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 27455862
Conc: 457.85 ng/ml



#35 AR-1260-5

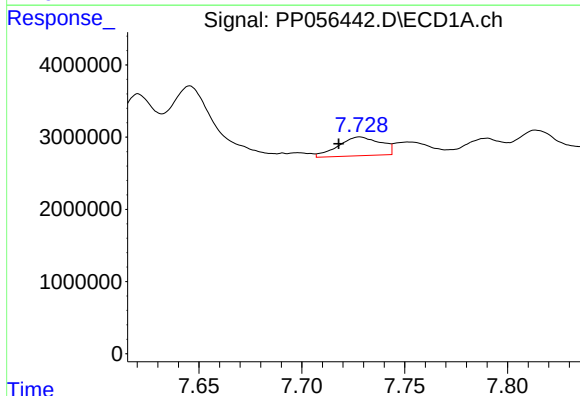
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: -1001811
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



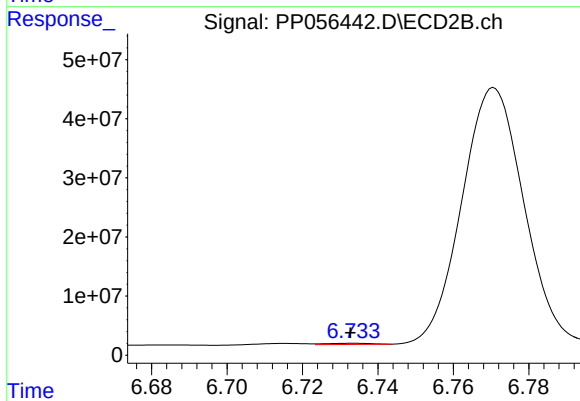
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.020 min
Response: 37476344
Conc: 293.29 ng/ml



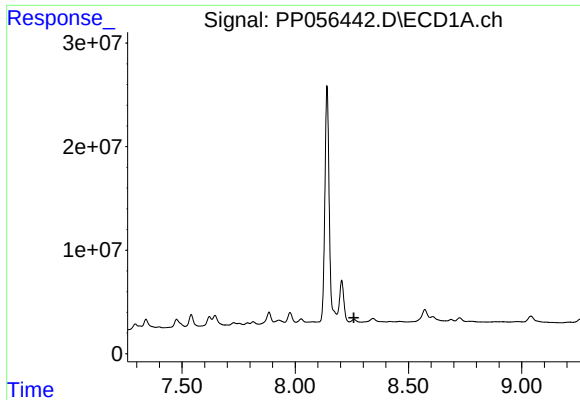
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: 0.010 min
Response: 3722367
Conc: 31.19 ng/ml



#36 AR-1262-1

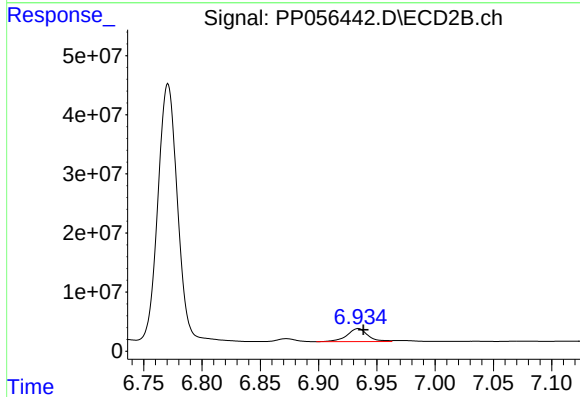
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1568283
Conc: 47.72 ng/ml



#37 AR-1262-2

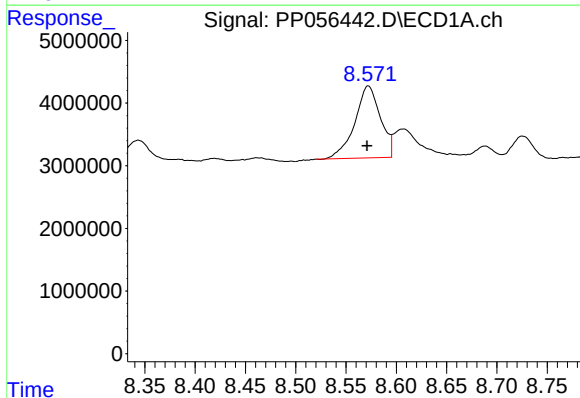
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: -1001811
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



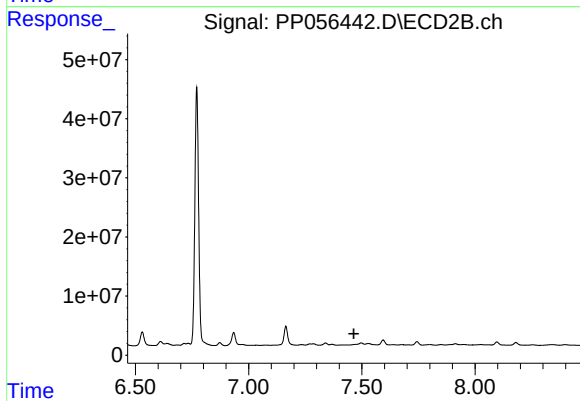
#37 AR-1262-2

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 27455862
Conc: 385.15 ng/ml



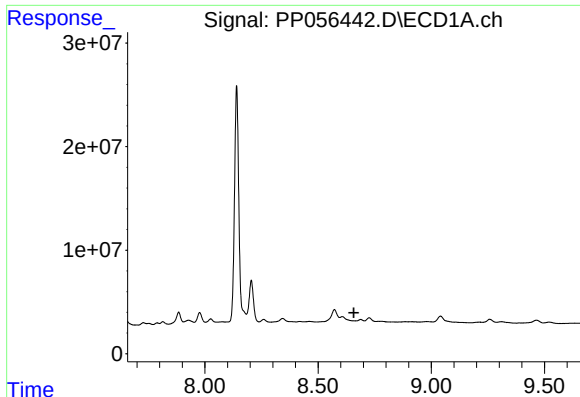
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 20343707
Conc: 133.15 ng/ml



#38 AR-1262-3

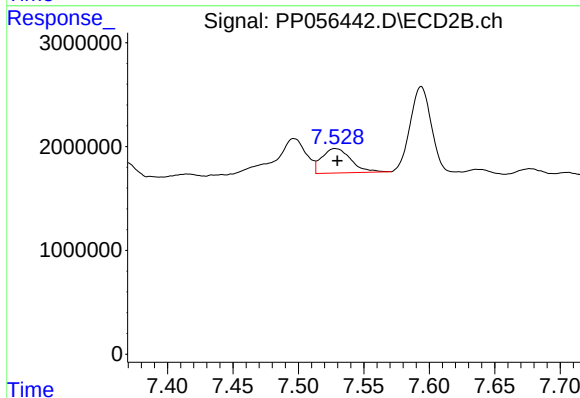
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#39 AR-1262-4

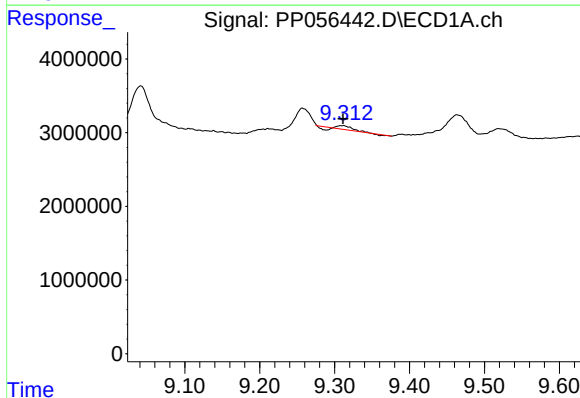
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



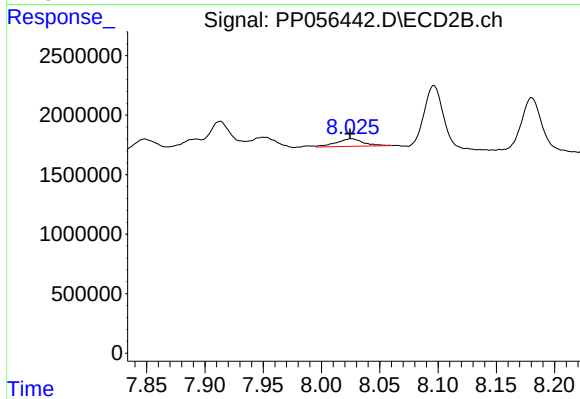
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 3632609
Conc: 37.57 ng/ml



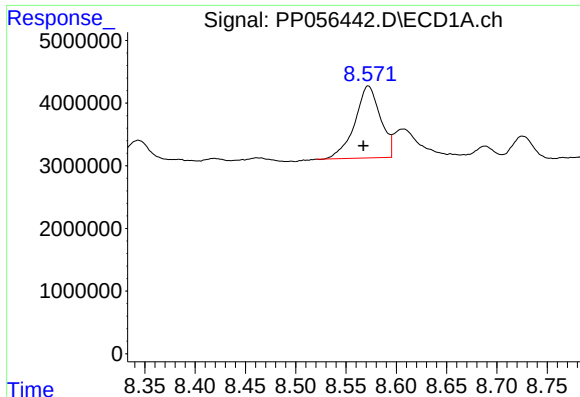
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 398093
Conc: 4.81 ng/ml



#40 AR-1262-5

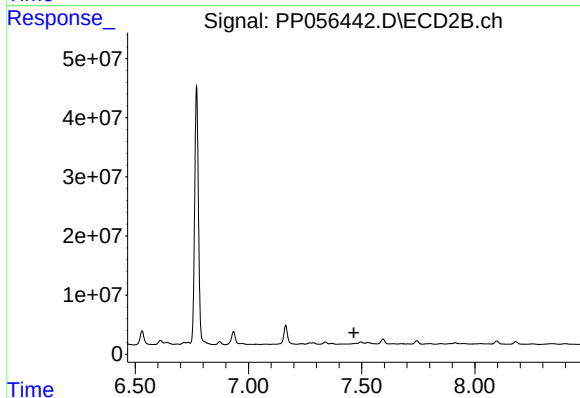
R.T.: 8.026 min
Delta R.T.: 0.001 min
Response: 1010715
Conc: 22.49 ng/ml



#41 AR-1268-1

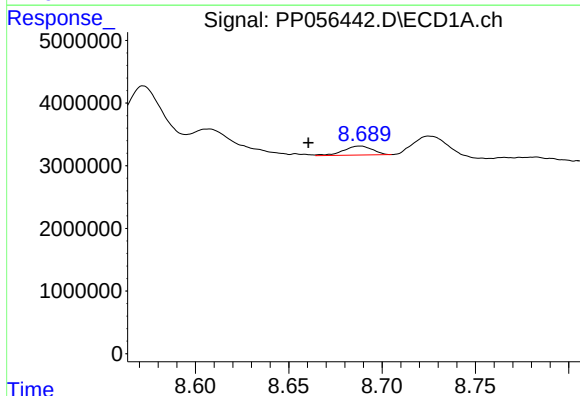
R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 20343707
Conc: 73.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



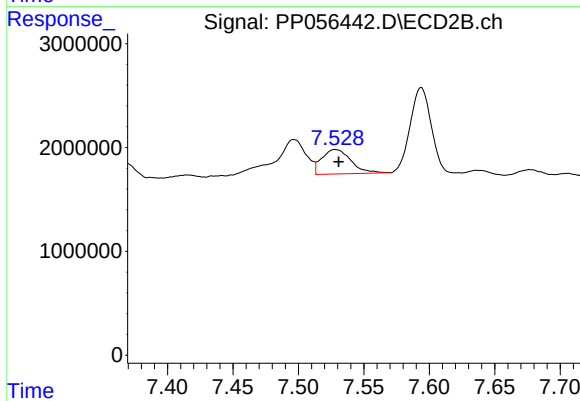
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



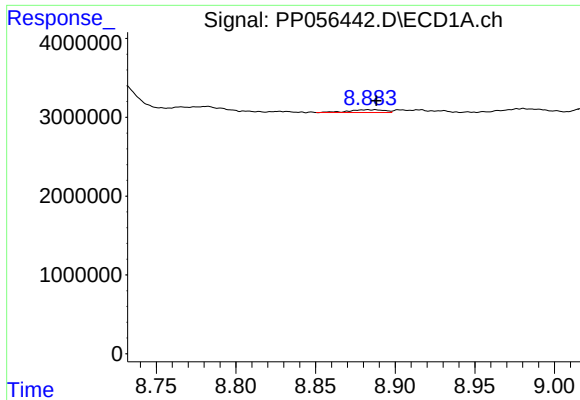
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: 0.028 min
Response: 1531920
Conc: 5.94 ng/ml



#42 AR-1268-2

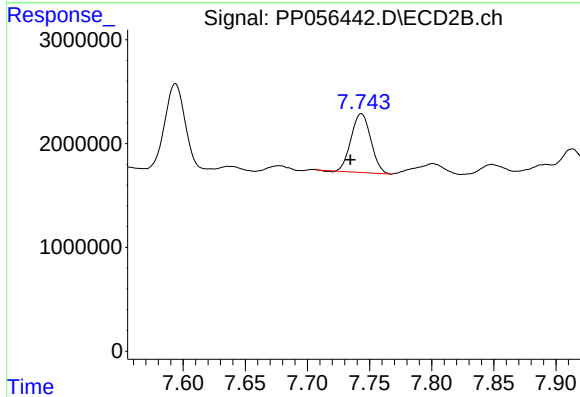
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 3632609
Conc: 24.29 ng/ml



#43 AR-1268-3

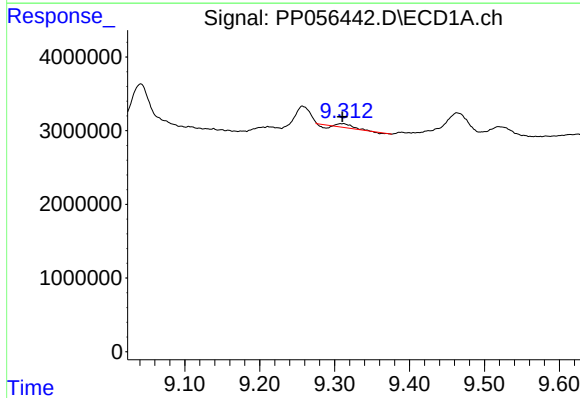
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 540452
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



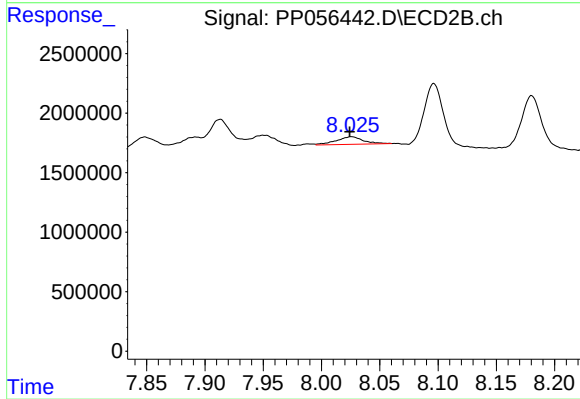
#43 AR-1268-3

R.T.: 7.743 min
Delta R.T.: 0.009 min
Response: 6261768
Conc: 46.10 ng/ml



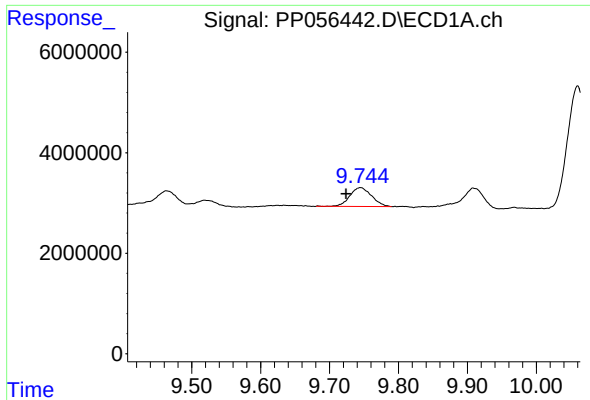
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 398093
Conc: 4.26 ng/ml



#44 AR-1268-4

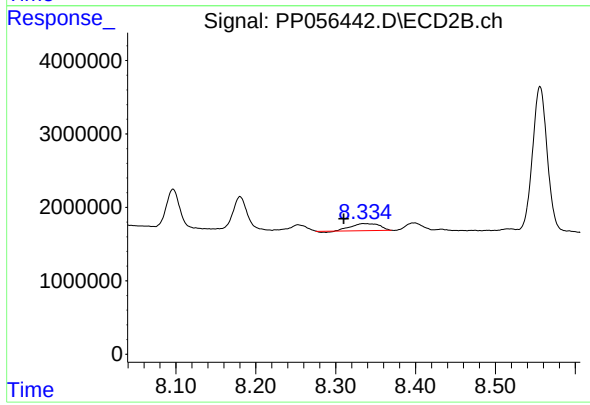
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 1010715
Conc: 19.80 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: 0.021 min
Response: 8192752
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: 0.025 min
Response: 2350712
Conc: 6.04 ng/ml