

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 23:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:54:08 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...	4.350	3.599	80294649	139.2E6	55.332	56.964
2)	SA Decachlor...	10.097	8.563	73741300	57971327	52.136	49.778
Target Compounds							
3)	L1 AR-1016-1	5.526	4.670	23412164	35251248	414.396	395.461
4)	L1 AR-1016-2	5.548	4.689	33152261	49025193	412.305	389.706
5)	L1 AR-1016-3	5.610	4.864	20420496	26080638	416.973	396.880
6)	L1 AR-1016-4	5.711	4.905	17026980	20867810	420.763	392.556
7)	L1 AR-1016-5	6.004	5.117	16941109	27772555	413.907	403.925
8)	L2 AR-1221-1	4.557	3.808	2328739	4216177	136.023	139.681
9)	L2 AR-1221-2	4.650	3.894	3610704	6262979	275.684	274.188
10)	L2 AR-1221-3	4.726	3.969	12550260	21238858	313.635	312.124
11)	L3 AR-1232-1	4.726	3.969	12550260	21238858	409.614	414.012
12)	L3 AR-1232-2	5.256	4.689	16300317	49025193	1091.519	1022.239
13)	L3 AR-1232-3	5.548	4.864	33152261	26080638	1096.785	1044.785
14)	L3 AR-1232-4	5.711	4.946	17026980	25393302	1104.265	1110.178
15)	L3 AR-1232-5	5.798	5.117	14683924	27772555	1177.220	1079.535
16)	L4 AR-1242-1	5.526	4.670	23412164	35251248	523.656	502.595
17)	L4 AR-1242-2	5.548	4.689	33152261	49025193	525.808	496.831
18)	L4 AR-1242-3	5.610	4.864	20420496	26080638	525.211	499.760
19)	L4 AR-1242-4	5.711	4.946	17026980	25393302	527.799	484.496
20)	L4 AR-1242-5	6.450	5.466	17933891	30400825	521.465	478.264
21)	L5 AR-1248-1	5.526	4.670	23412164	35251248	664.637	626.911
22)	L5 AR-1248-2	5.798	4.905	14683924	20867810	296.296	280.375
23)	L5 AR-1248-3	6.004	4.946	16941109	25393302	305.890	332.558
24)	L5 AR-1248-4	6.411	5.117	17439056	27772555	281.331	305.863
25)	L5 AR-1248-5	6.450	5.507	17933891	24260393	304.640	291.082
26)	L6 AR-1254-1	6.382	5.466	13718101	30400825	217.813	239.696
27)	L6 AR-1254-2	6.608	5.612	16468603	9144554	169.043	82.733 #
28)	L6 AR-1254-3	6.972	6.014	7975427	10620156	77.189	65.245
29)	L6 AR-1254-4	7.259	6.241	5586081	7346427	69.779	75.927
30)	L6 AR-1254-5	7.678	6.657	3102896	3650128	34.910	27.545
31)	L7 AR-1260-1	0.000	6.158	0	3121826	N.D.	29.788 #
32)	L7 AR-1260-2	7.389	6.328	1593136	2126680	16.829	17.674
33)	L7 AR-1260-3	0.000	6.482	0	1758611	N.D.	15.542 #
34)	L7 AR-1260-4	7.971	6.954	4881319	153911	63.087	2.012 #
35)	L7 AR-1260-5	8.300	7.194	2015695	288737	13.110	1.689 #
36)	L8 AR-1262-1	0.000	6.728f	0	312514	N.D.	2.637 #
37)	L8 AR-1262-2	8.300	6.954	2015695	153911	11.319	1.523 #
39)	L8 AR-1262-4	0.000	7.538	0	382302	N.D.	2.988 #
42)	L9 AR-1268-2	0.000	7.538	0	382302	N.D.	2.210 #
45)	L9 AR-1268-5	9.786f	8.317	3655388	348640	7.099	0.852 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 23:41
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

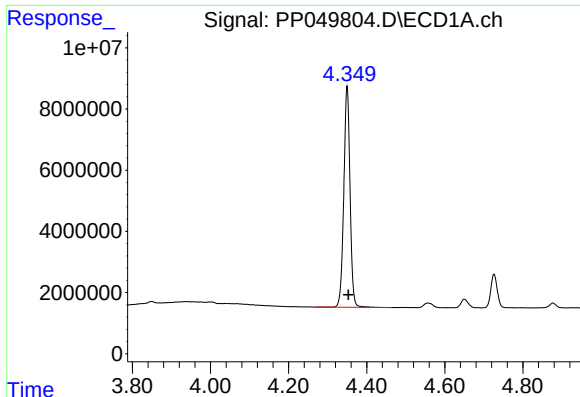
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:54:08 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
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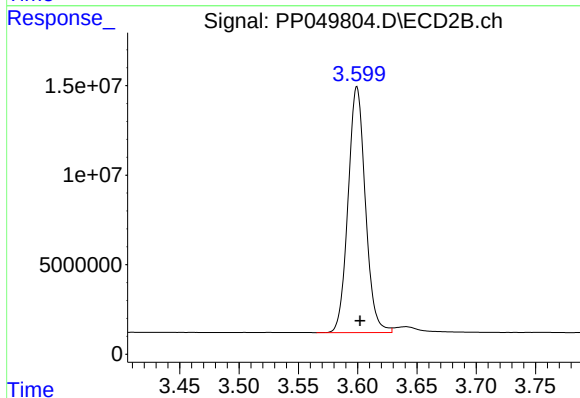
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

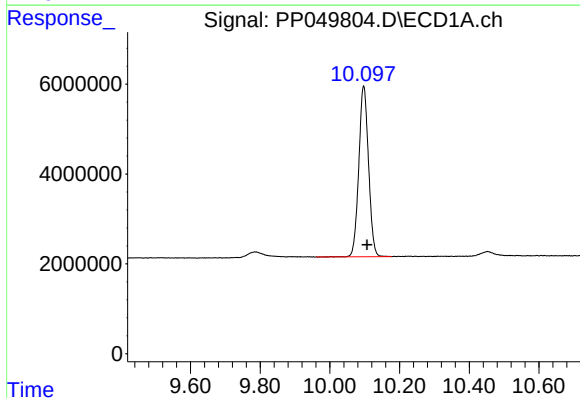
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 80294649
Conc: 55.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



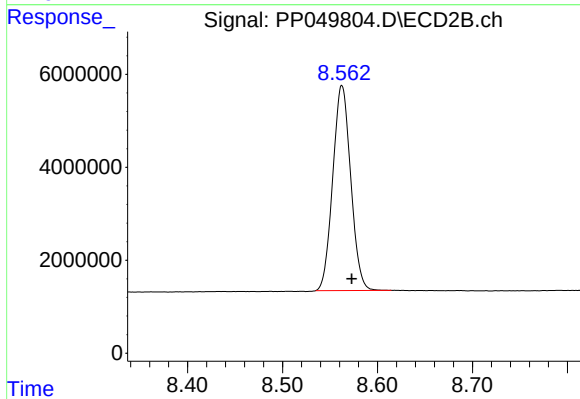
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 139239243
Conc: 56.96 ng/ml



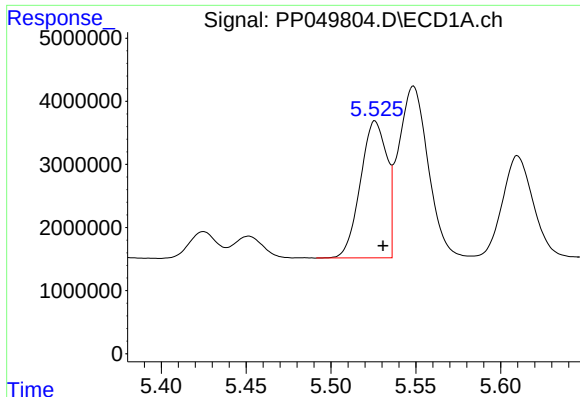
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 73741300
Conc: 52.14 ng/ml



#2 Decachlorobiphenyl

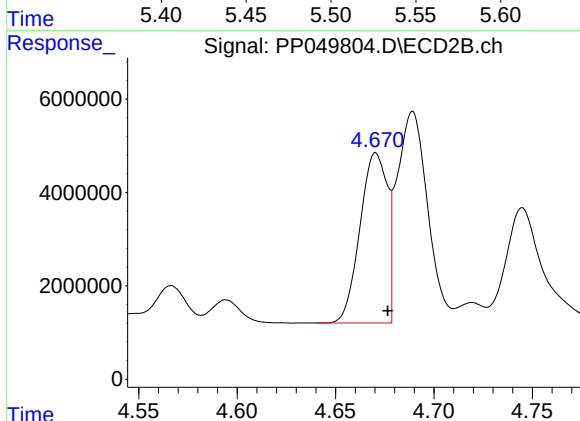
R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 57971327
Conc: 49.78 ng/ml



#3 AR-1016-1

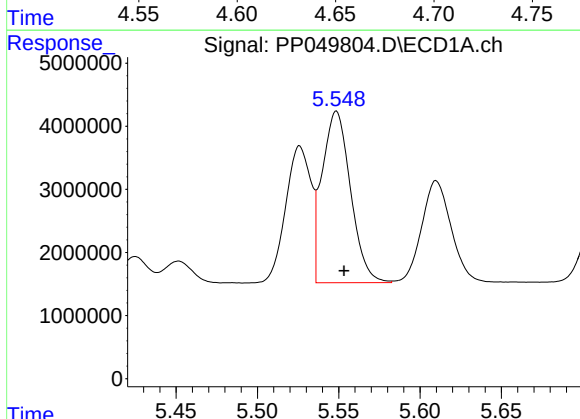
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 23412164
Conc: 414.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



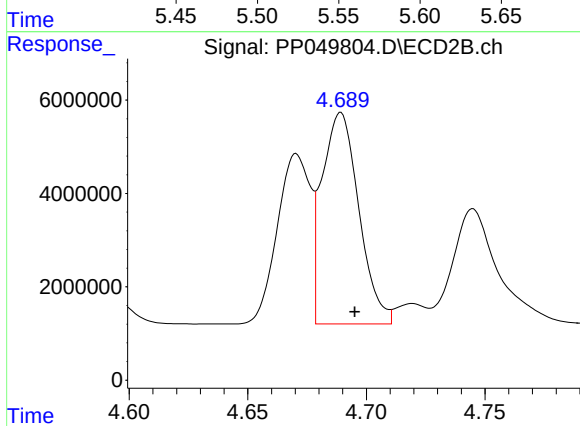
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 35251248
Conc: 395.46 ng/ml



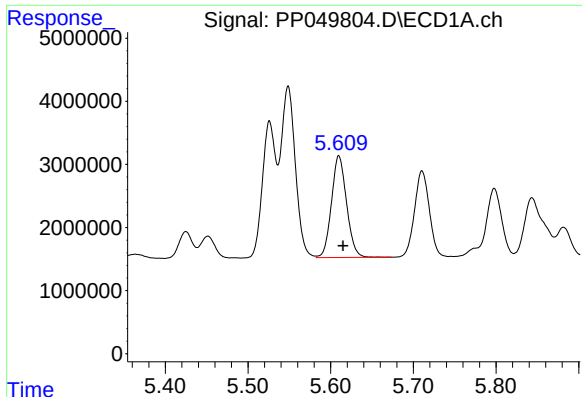
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 33152261
Conc: 412.30 ng/ml



#4 AR-1016-2

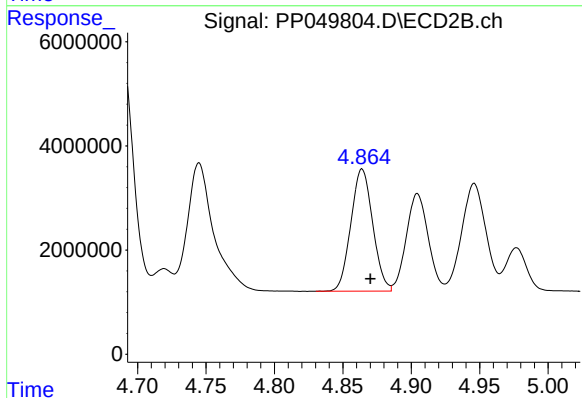
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 49025193
Conc: 389.71 ng/ml



#5 AR-1016-3

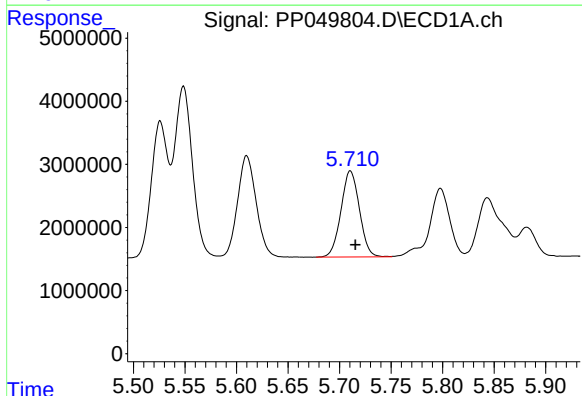
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 20420496
Conc: 416.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



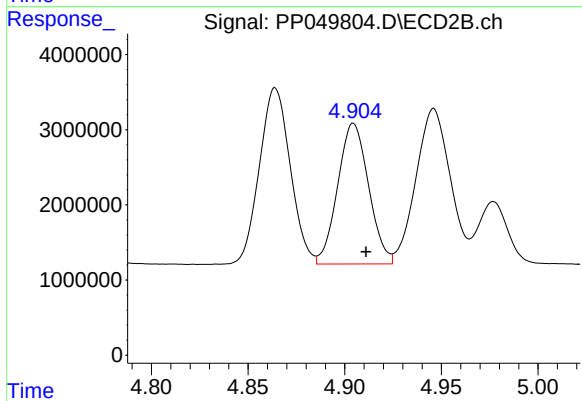
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 26080638
Conc: 396.88 ng/ml



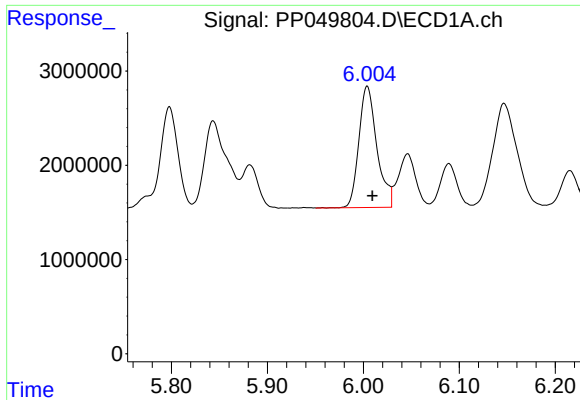
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 17026980
Conc: 420.76 ng/ml



#6 AR-1016-4

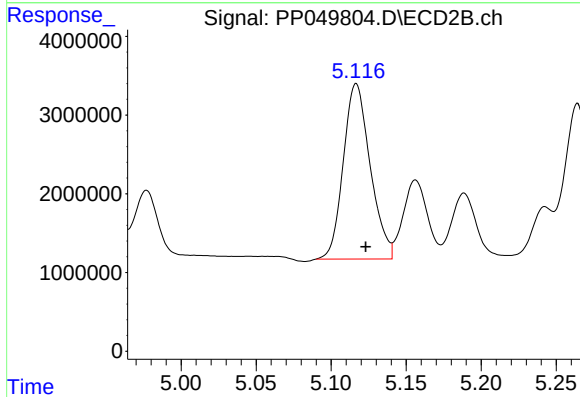
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 20867810
Conc: 392.56 ng/ml



#7 AR-1016-5

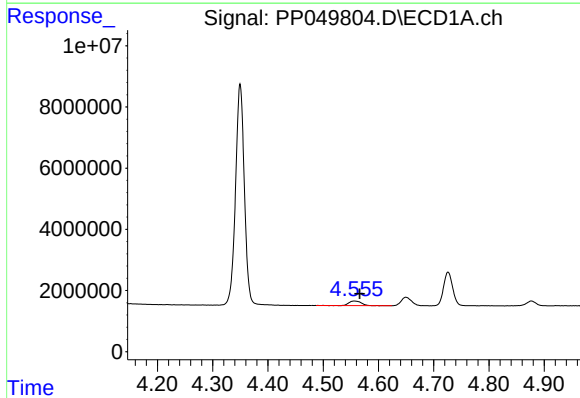
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 16941109
Conc: 413.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



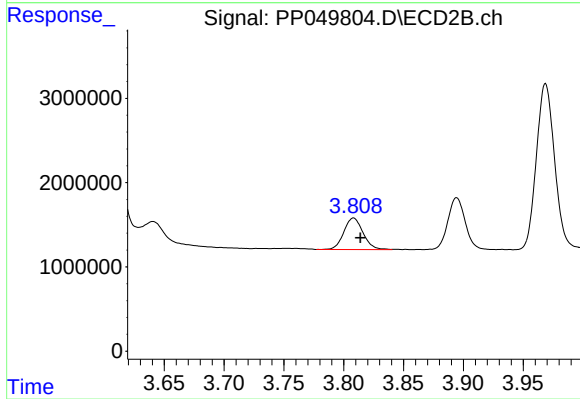
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 27772555
Conc: 403.93 ng/ml



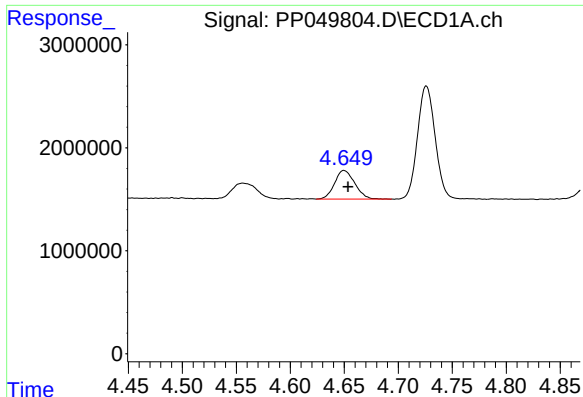
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.010 min
Response: 2328739
Conc: 136.02 ng/ml



#8 AR-1221-1

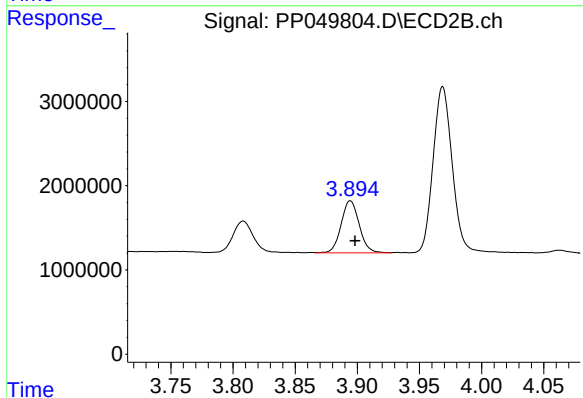
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 4216177
Conc: 139.68 ng/ml



#9 AR-1221-2

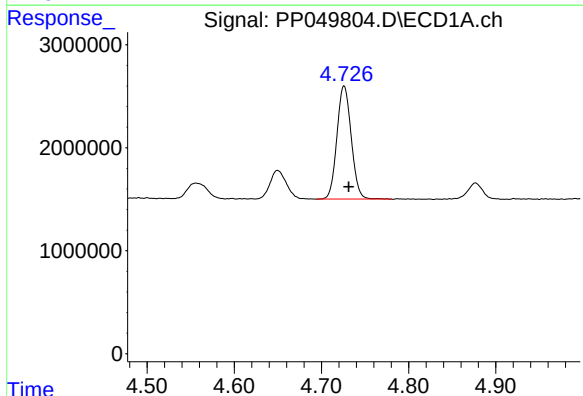
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 3610704
Conc: 275.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



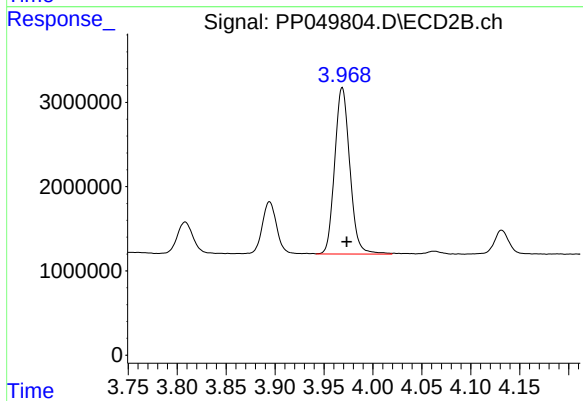
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 6262979
Conc: 274.19 ng/ml



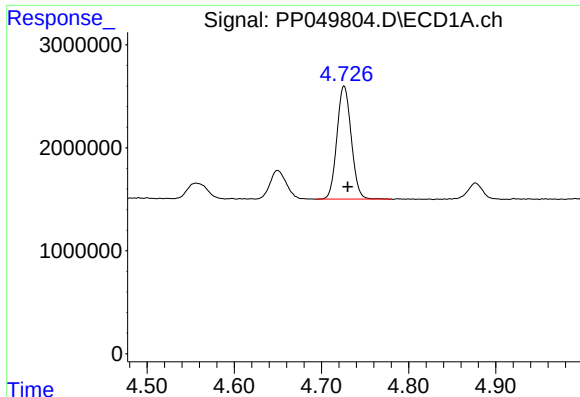
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 12550260
Conc: 313.63 ng/ml



#10 AR-1221-3

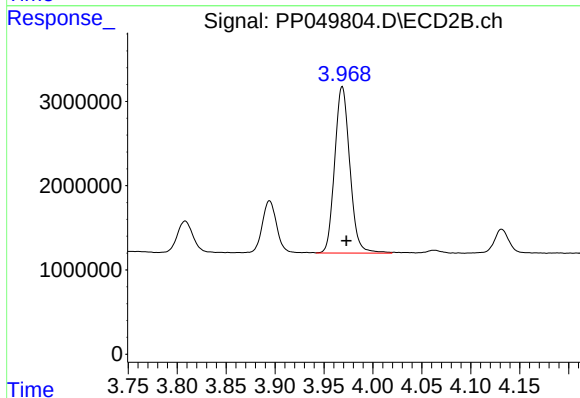
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 21238858
Conc: 312.12 ng/ml



#11 AR-1232-1

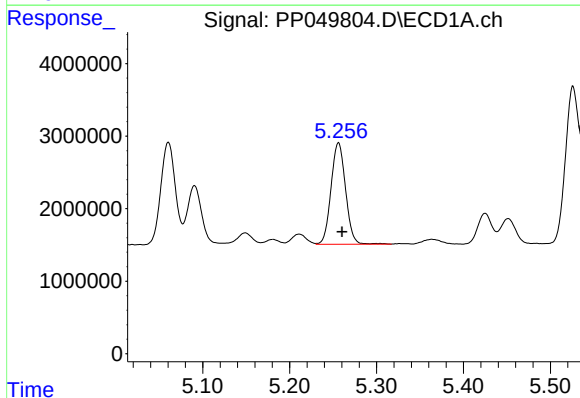
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 12550260
Conc: 409.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



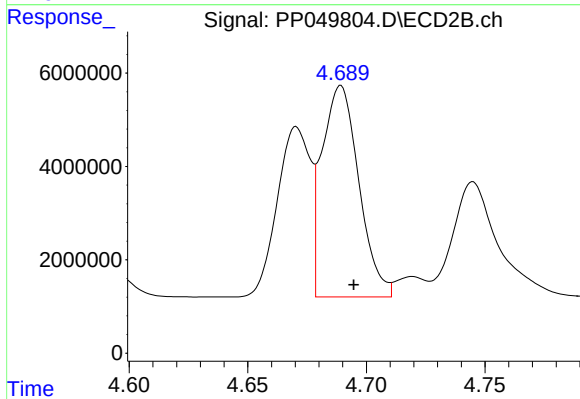
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 21238858
Conc: 414.01 ng/ml



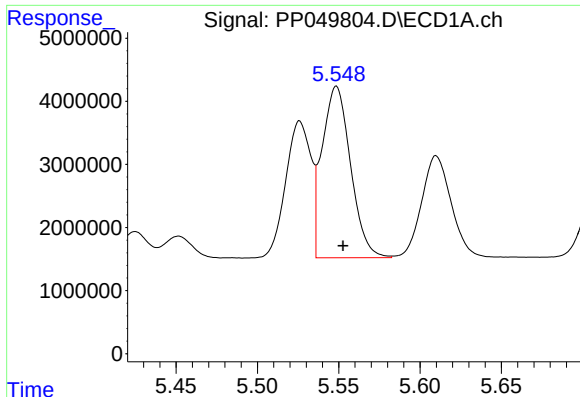
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 16300317
Conc: 1091.52 ng/ml



#12 AR-1232-2

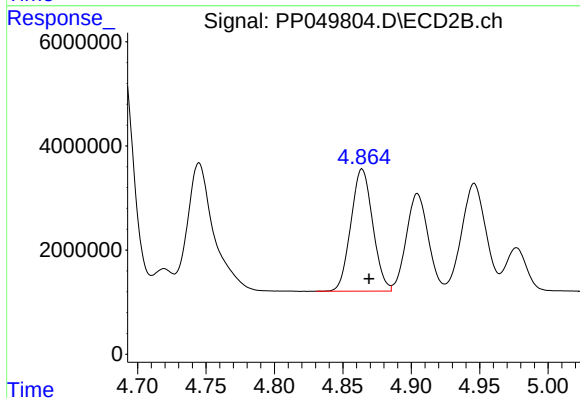
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 49025193
Conc: 1022.24 ng/ml



#13 AR-1232-3

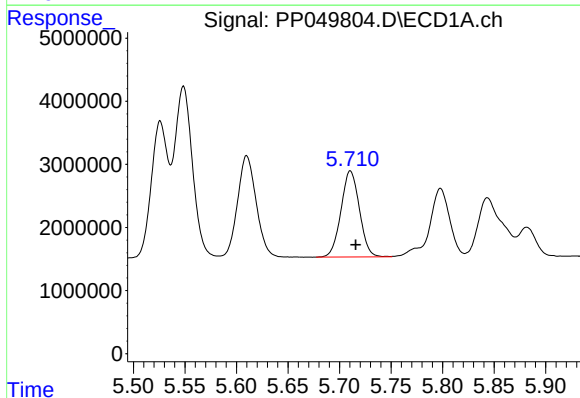
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 33152261
Conc: 1096.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



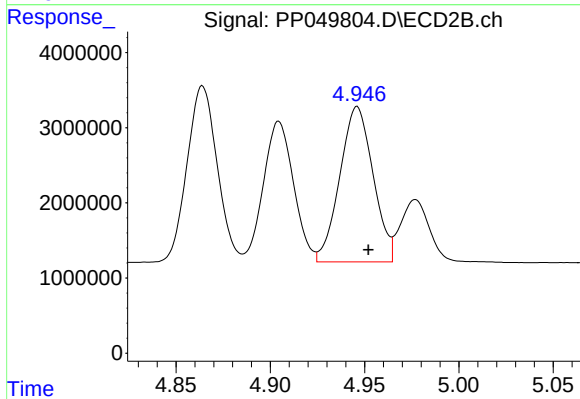
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 26080638
Conc: 1044.79 ng/ml



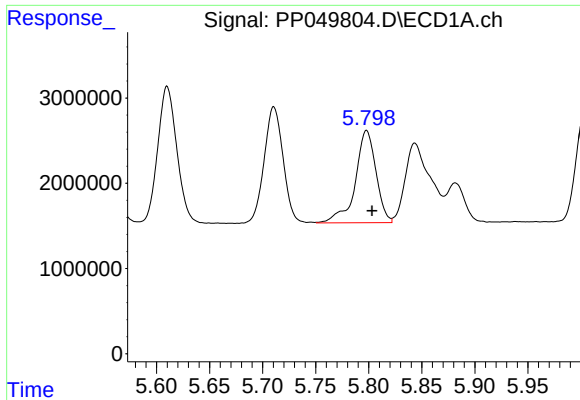
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 17026980
Conc: 1104.27 ng/ml



#14 AR-1232-4

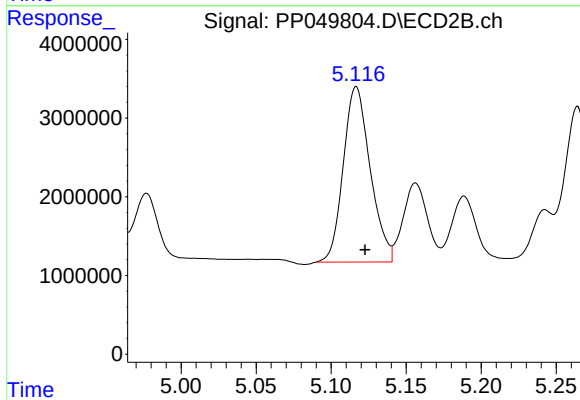
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 25393302
Conc: 1110.18 ng/ml



#15 AR-1232-5

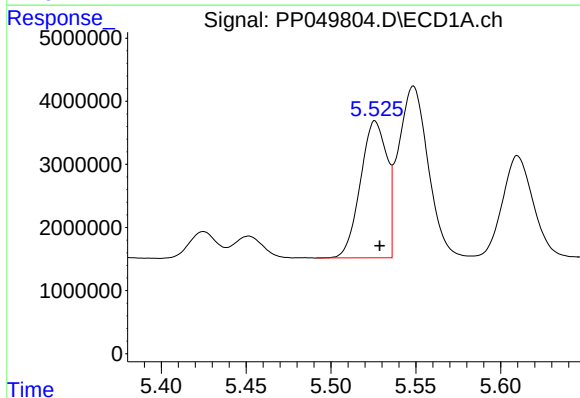
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 14683924
Conc: 1177.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



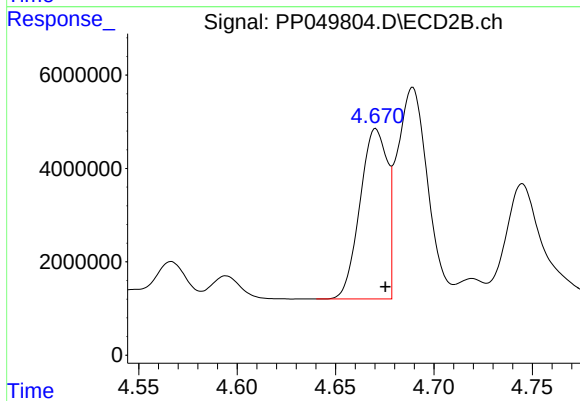
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 27772555
Conc: 1079.54 ng/ml



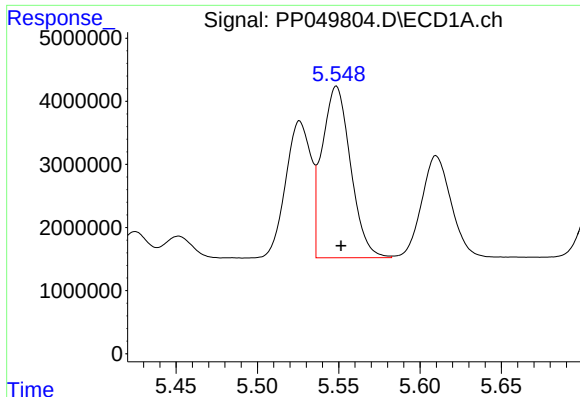
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 23412164
Conc: 523.66 ng/ml



#16 AR-1242-1

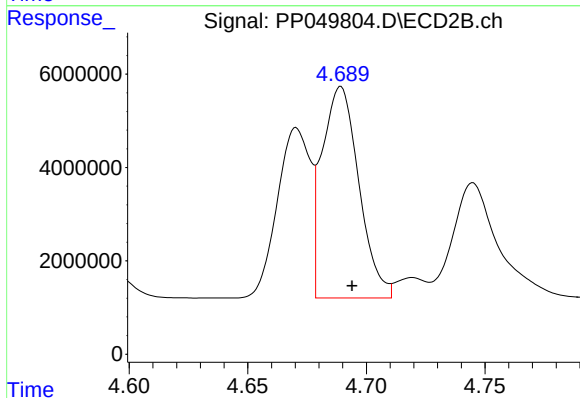
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 35251248
Conc: 502.59 ng/ml



#17 AR-1242-2

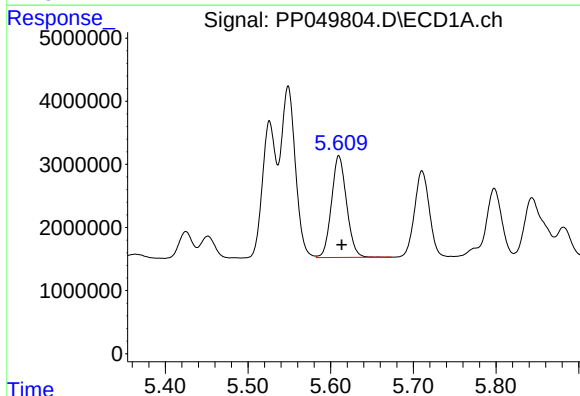
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 33152261
Conc: 525.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



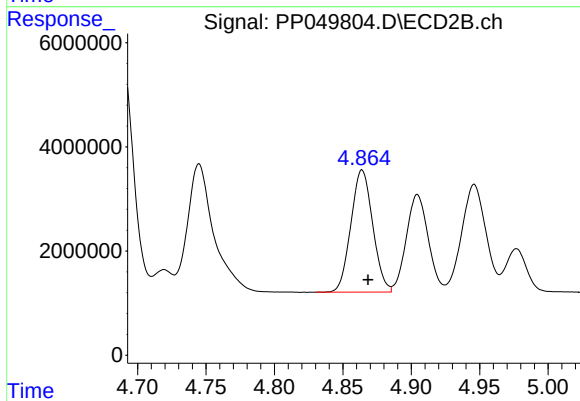
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 49025193
Conc: 496.83 ng/ml



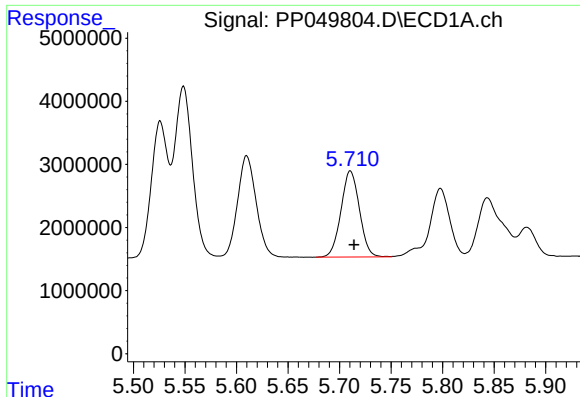
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 20420496
Conc: 525.21 ng/ml



#18 AR-1242-3

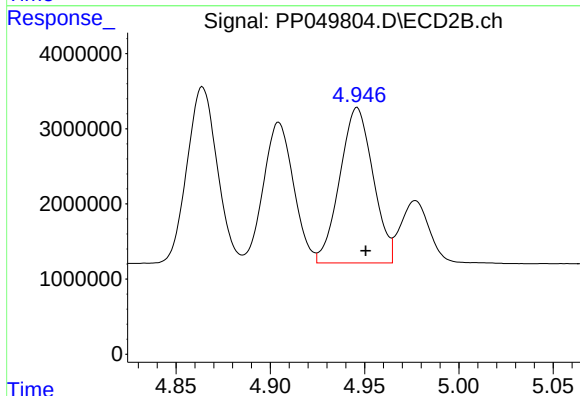
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 26080638
Conc: 499.76 ng/ml



#19 AR-1242-4

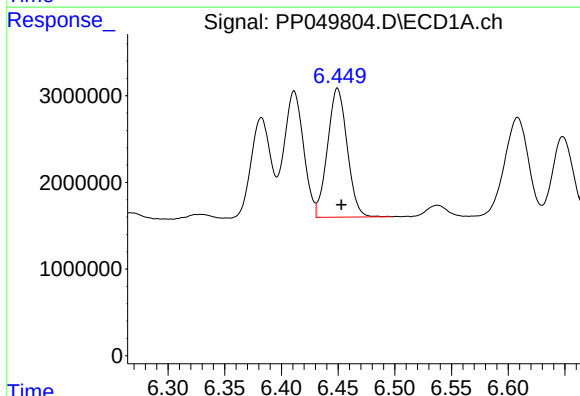
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 17026980
Conc: 527.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



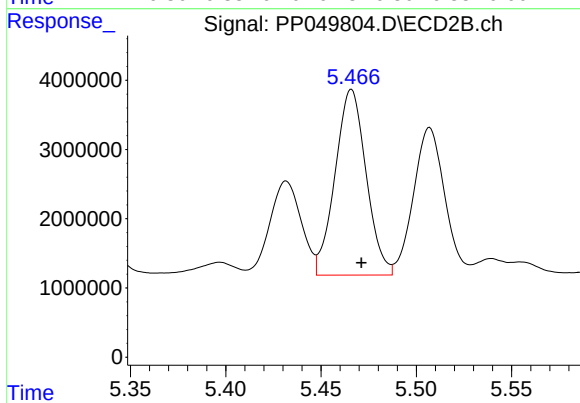
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 25393302
Conc: 484.50 ng/ml



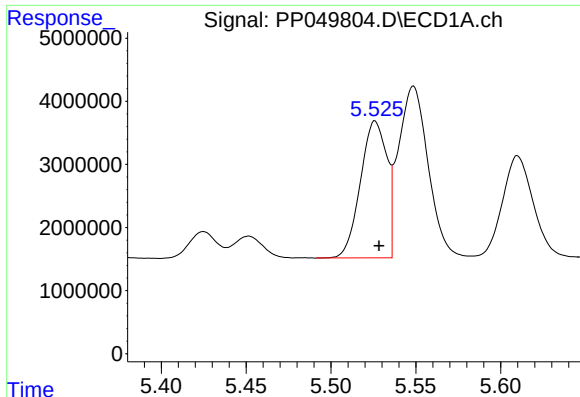
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 17933891
Conc: 521.47 ng/ml



#20 AR-1242-5

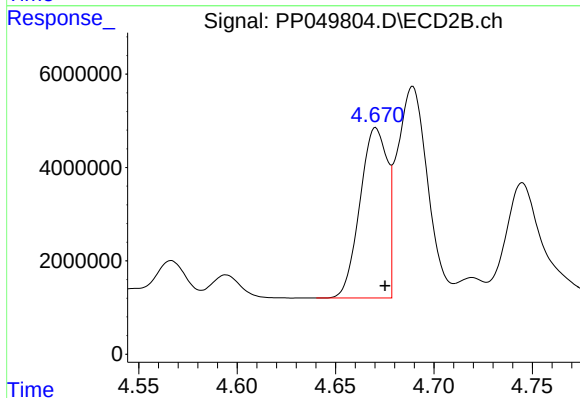
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 30400825
Conc: 478.26 ng/ml



#21 AR-1248-1

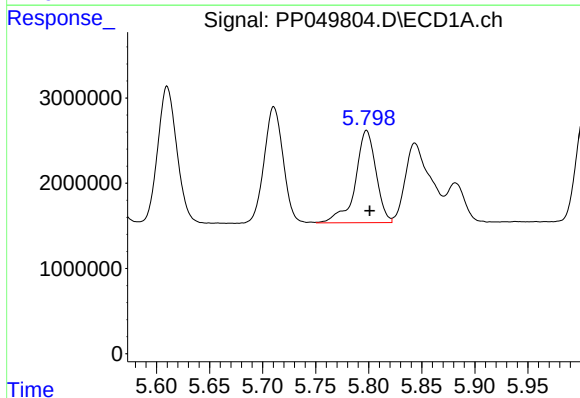
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 23412164
Conc: 664.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



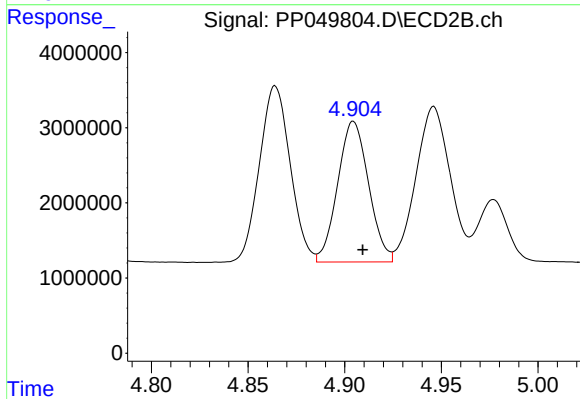
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 35251248
Conc: 626.91 ng/ml



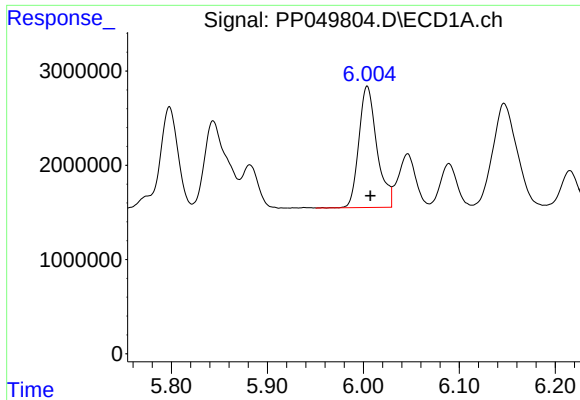
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 14683924
Conc: 296.30 ng/ml



#22 AR-1248-2

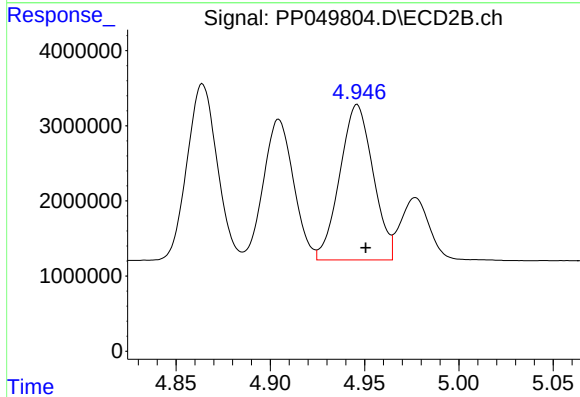
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 20867810
Conc: 280.37 ng/ml



#23 AR-1248-3

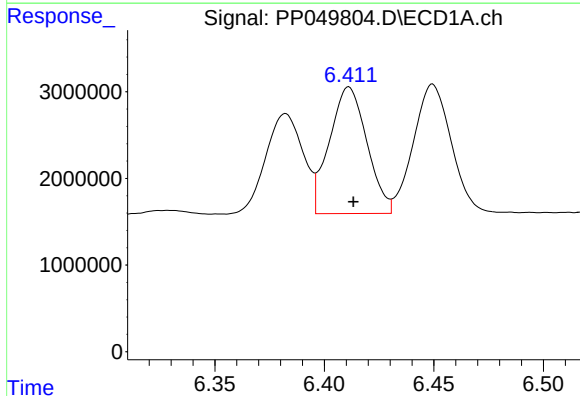
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 16941109
Conc: 305.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



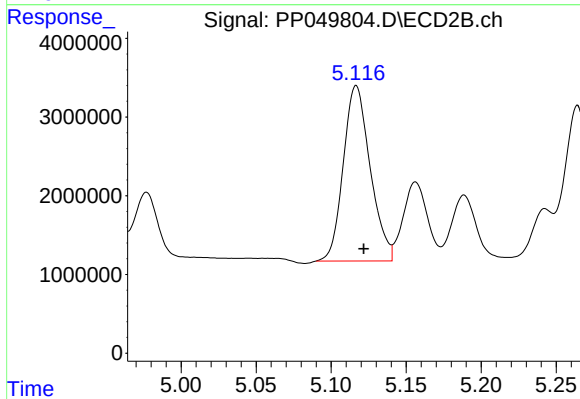
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 25393302
Conc: 332.56 ng/ml



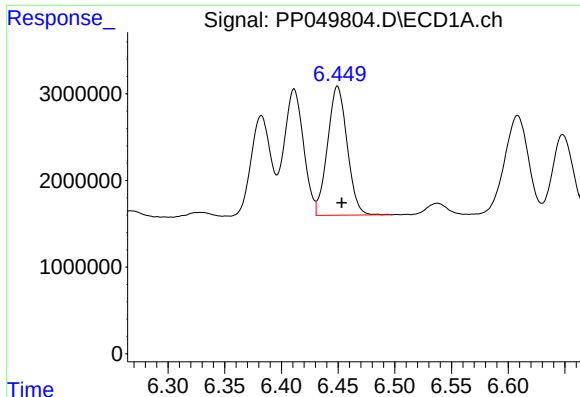
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 17439056
Conc: 281.33 ng/ml



#24 AR-1248-4

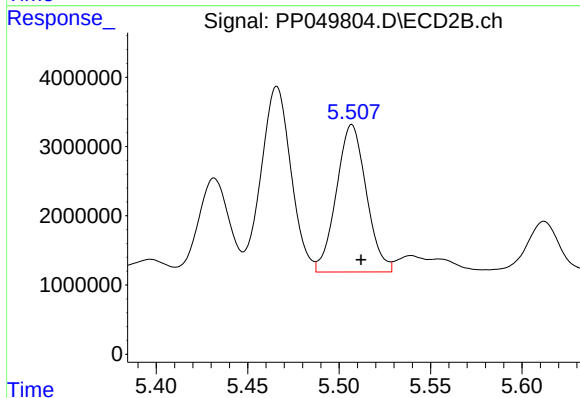
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 27772555
Conc: 305.86 ng/ml



#25 AR-1248-5

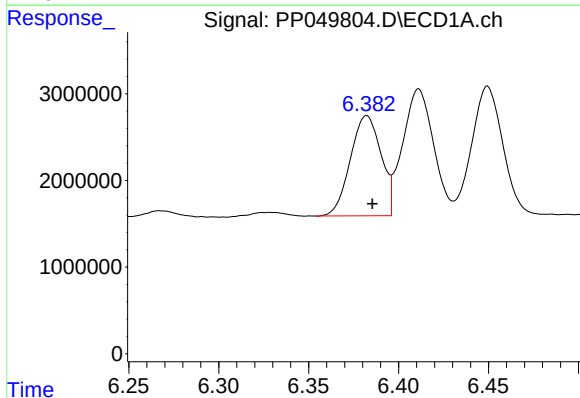
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 17933891
Conc: 304.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



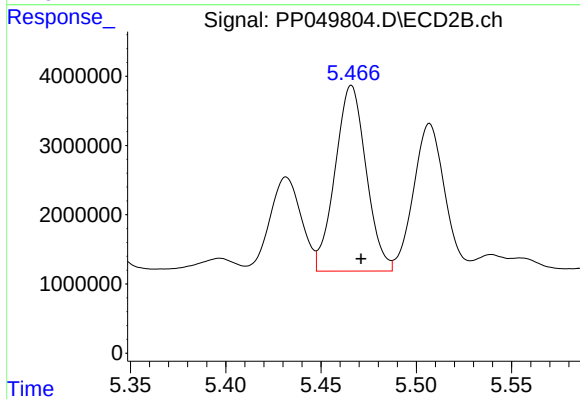
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 24260393
Conc: 291.08 ng/ml



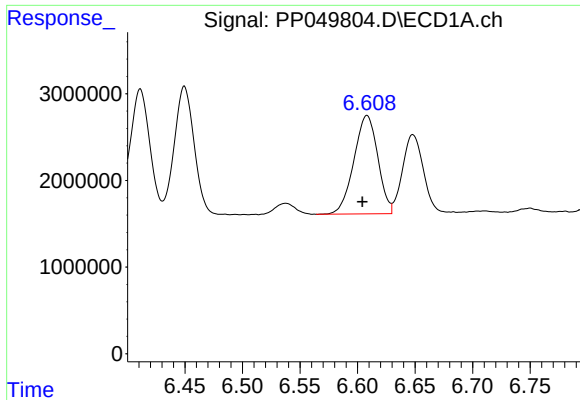
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 13718101
Conc: 217.81 ng/ml



#26 AR-1254-1

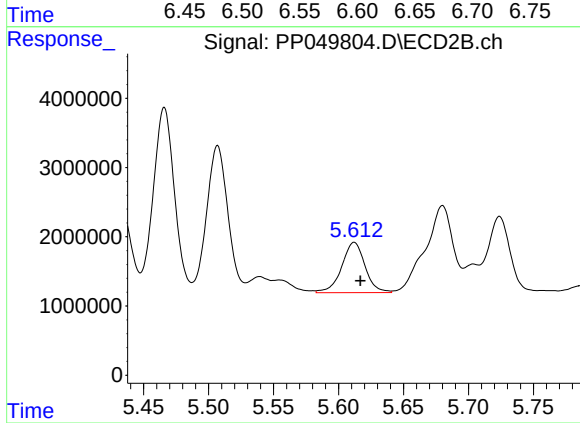
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 30400825
Conc: 239.70 ng/ml



#27 AR-1254-2

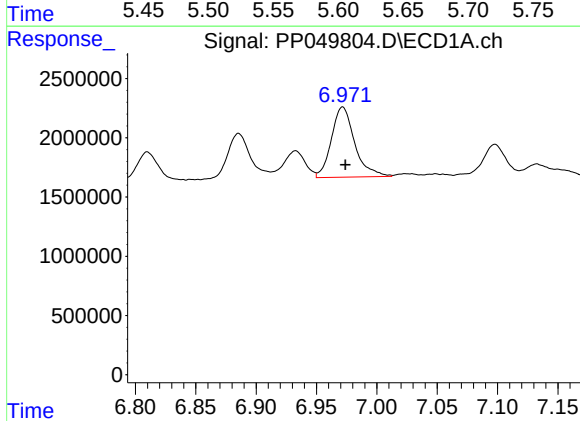
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 16468603
Conc: 169.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



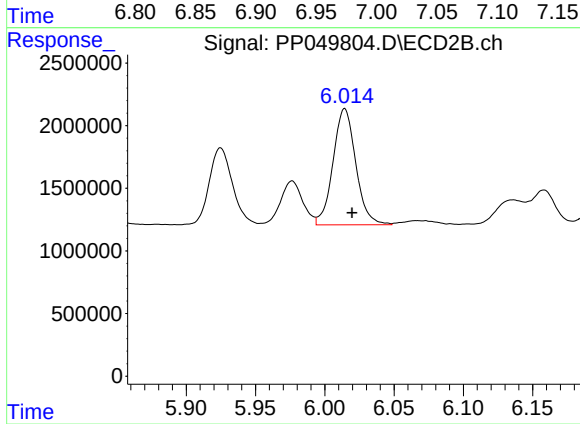
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 9144554
Conc: 82.73 ng/ml



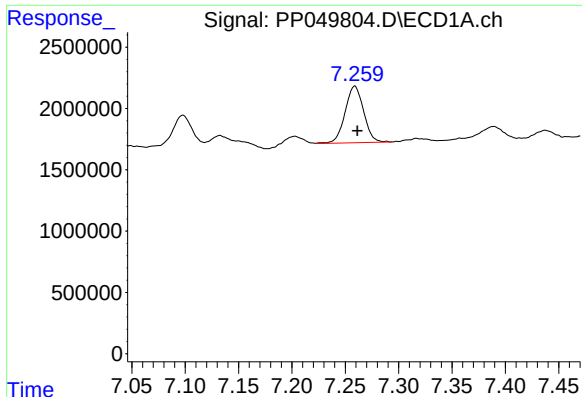
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 7975427
Conc: 77.19 ng/ml



#28 AR-1254-3

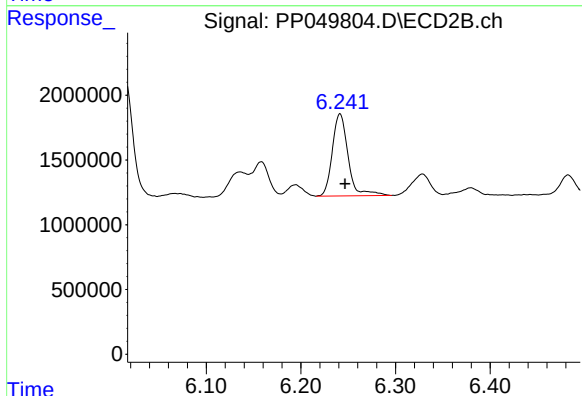
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 10620156
Conc: 65.24 ng/ml



#29 AR-1254-4

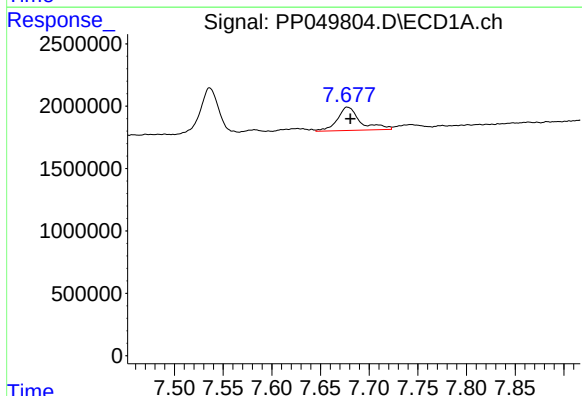
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 5586081
Conc: 69.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



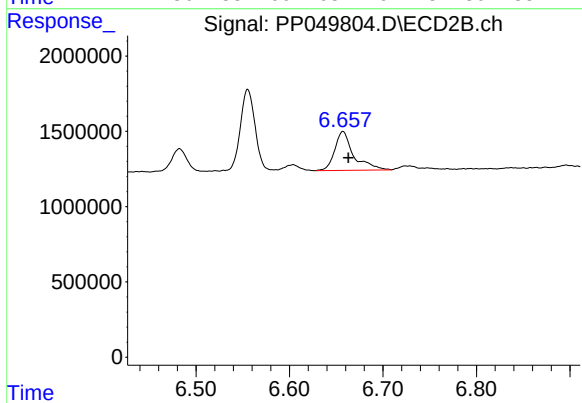
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 7346427
Conc: 75.93 ng/ml



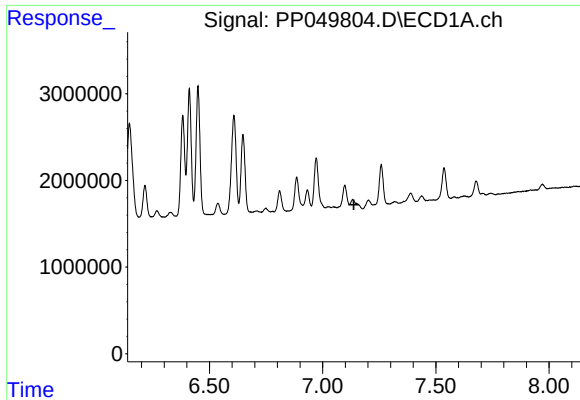
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 3102896
Conc: 34.91 ng/ml



#30 AR-1254-5

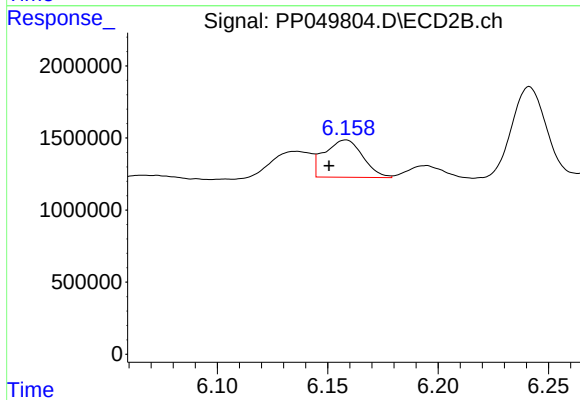
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 3650128
Conc: 27.54 ng/ml



#31 AR-1260-1

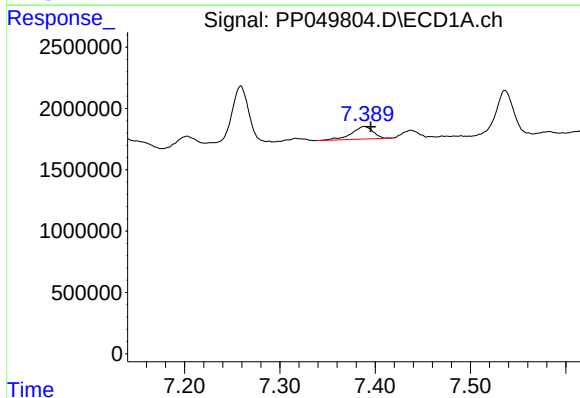
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



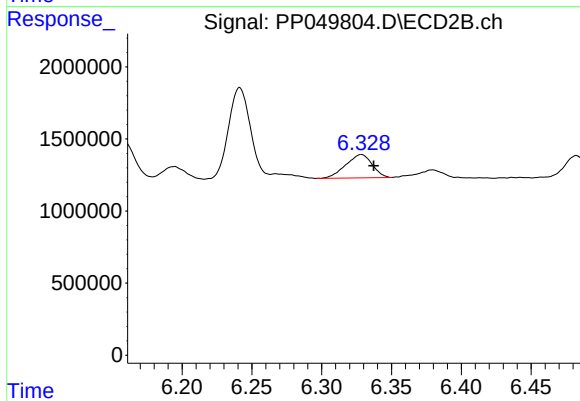
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.008 min
Response: 3121826
Conc: 29.79 ng/ml



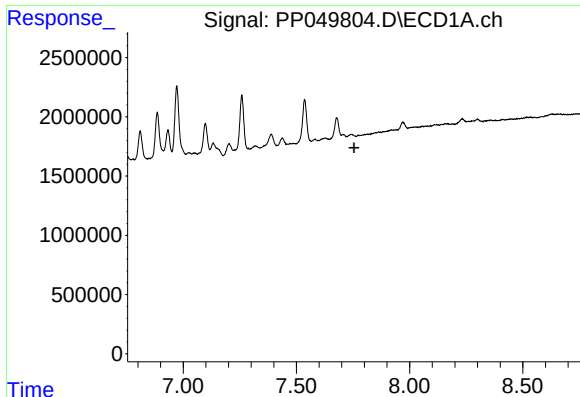
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 1593136
Conc: 16.83 ng/ml



#32 AR-1260-2

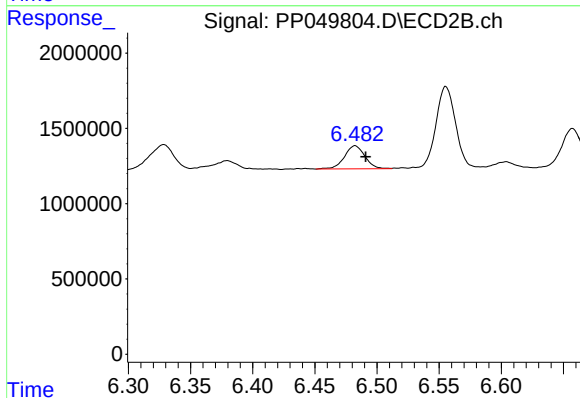
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 2126680
Conc: 17.67 ng/ml



#33 AR-1260-3

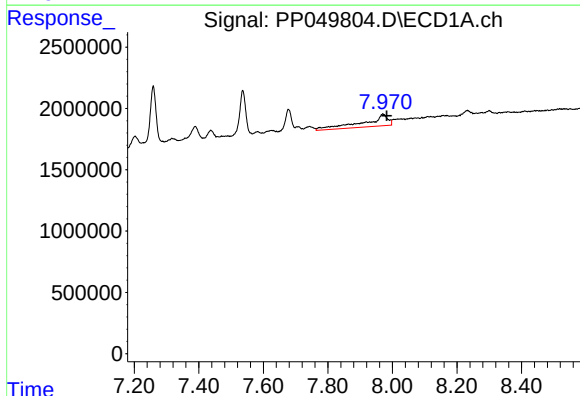
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



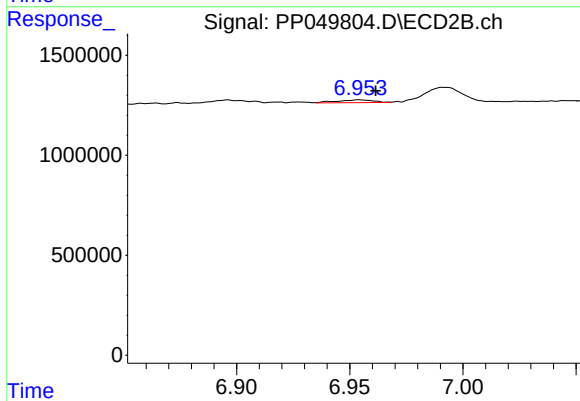
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 1758611
Conc: 15.54 ng/ml



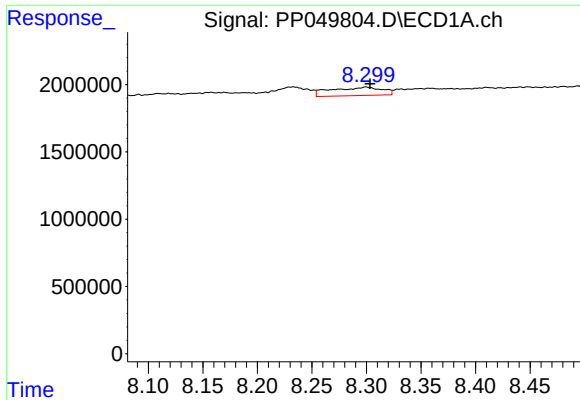
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 4881319
Conc: 63.09 ng/ml



#34 AR-1260-4

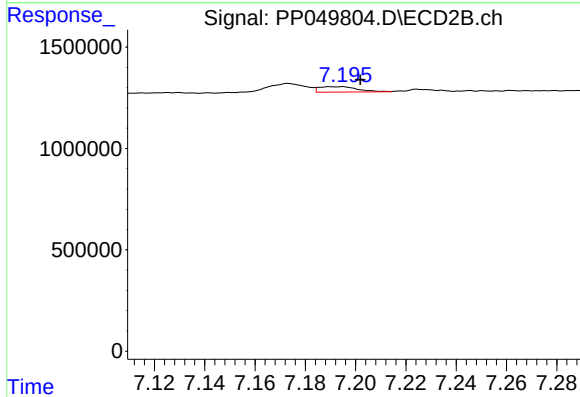
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 153911
Conc: 2.01 ng/ml



#35 AR-1260-5

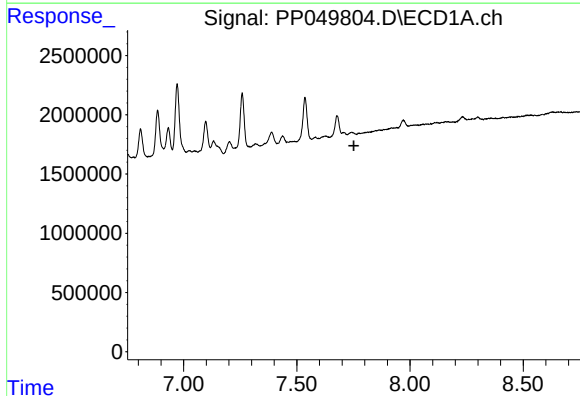
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2015695
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



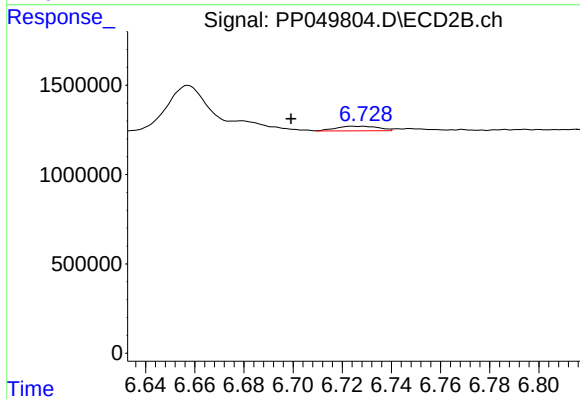
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 288737
Conc: 1.69 ng/ml



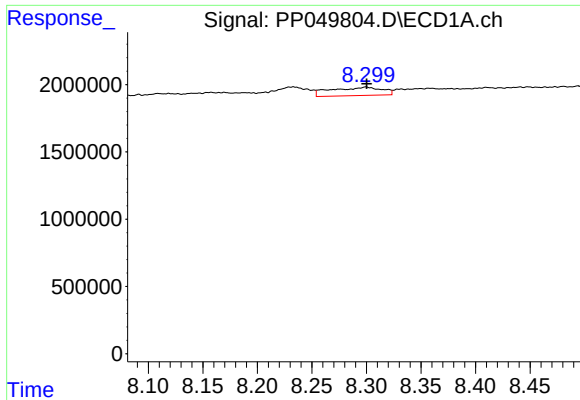
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

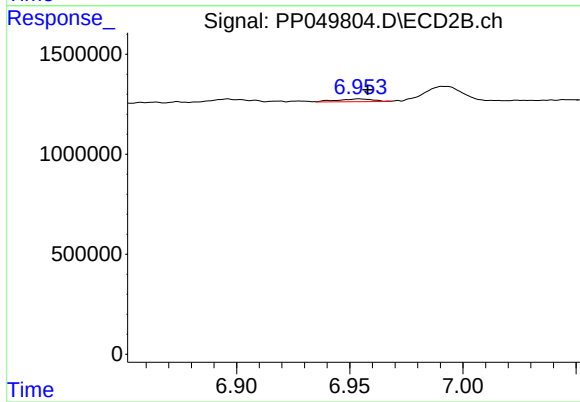
R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 312514
Conc: 2.64 ng/ml



#37 AR-1262-2

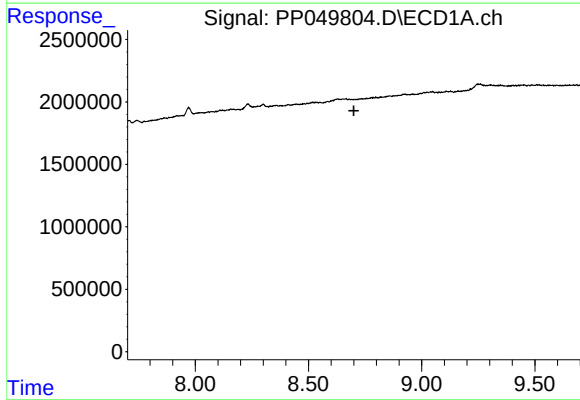
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2015695
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



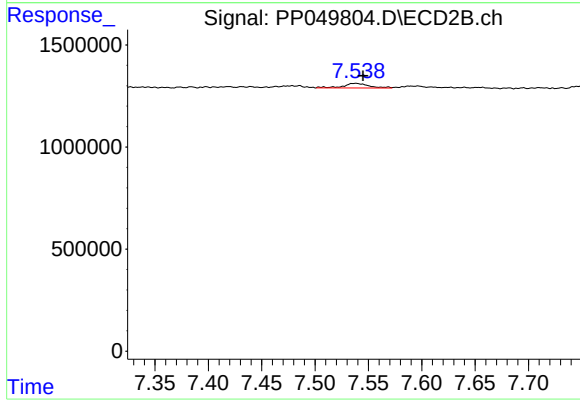
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 153911
Conc: 1.52 ng/ml



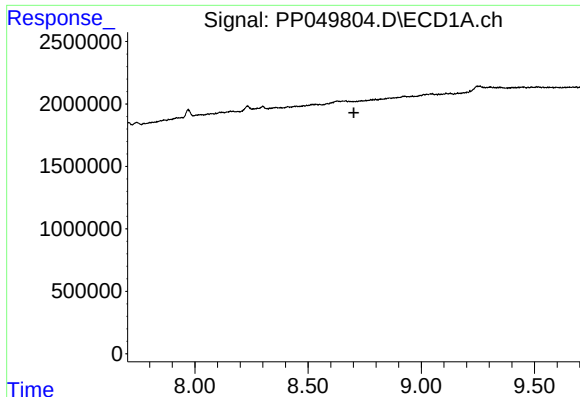
#39 AR-1262-4

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



#39 AR-1262-4

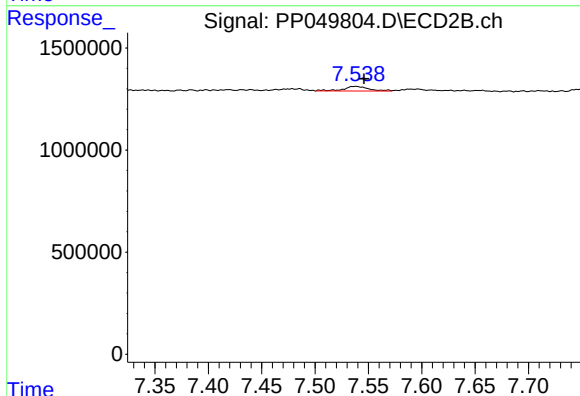
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 382302
Conc: 2.99 ng/ml



#42 AR-1268-2

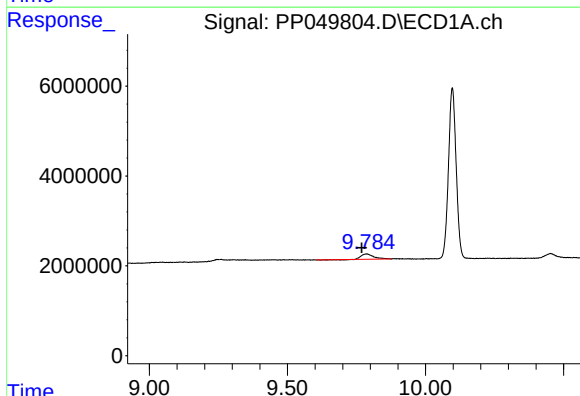
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



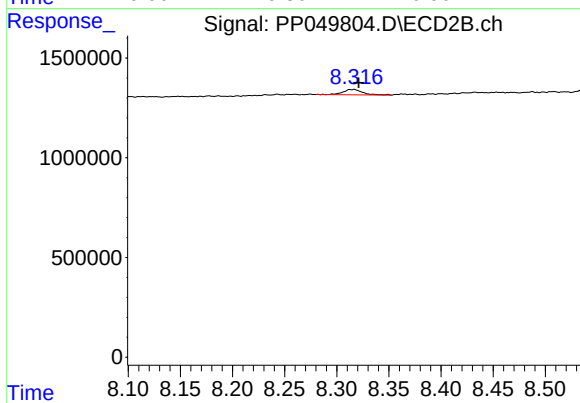
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 382302
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 3655388
Conc: 7.10 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 348640
Conc: 0.85 ng/ml