

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:59
 Operator : YP\AJ
 Sample : N2874-16DL 25X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:57:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.032	3.213	2722773	1869639	1.163	0.949
2)	SA Decachlor...	10.384	8.638	1849842	1708752	0.952	1.057
Target Compounds							
3)	L1 AR-1016-1	5.325	0.000	219048	0	2.598	N.D. #
4)	L1 AR-1016-2	5.325f	0.000	219048	0	1.851	N.D. #
5)	L1 AR-1016-3	5.398f	0.000	1075778	0	15.920	N.D. #
6)	L1 AR-1016-4	0.000	4.648	0	260607	N.D.	6.840 #
7)	L1 AR-1016-5	5.841	0.000	798187	0	14.170	N.D. #
8)	L2 AR-1221-1	4.274	0.000	640525	0	24.229	N.D. #
9)	L2 AR-1221-2	4.377	0.000	270027	0	13.184	N.D. #
10)	L2 AR-1221-3	4.456	0.000	80489	0	1.286	N.D. #
11)	L3 AR-1232-1	4.456	0.000	80489	0	1.550	N.D. #
12)	L3 AR-1232-2	5.019	0.000	756332	0	31.503	N.D. #
13)	L3 AR-1232-3	5.325f	0.000	219048	0	4.414	N.D. #
16)	L4 AR-1242-1	5.325	0.000	219048	0	3.917	N.D. #
17)	L4 AR-1242-2	5.325f	0.000	219048	0	2.663	N.D. #
18)	L4 AR-1242-3	5.398f	0.000	1075778	0	21.915	N.D. #
20)	L4 AR-1242-5	0.000	5.266f	0	154879	N.D.	3.709 #
21)	L5 AR-1248-1	5.325	0.000	219048	0	5.078	N.D. #
22)	L5 AR-1248-2	0.000	4.648	0	260607	N.D.	5.472 #
23)	L5 AR-1248-3	5.841	0.000	798187	0	11.793	N.D. #
25)	L5 AR-1248-5	0.000	5.266f	0	154879	N.D.	2.568 #
26)	L6 AR-1254-1	6.262	5.266f	2173998	154879	29.946	1.767 #
27)	L6 AR-1254-2	6.502	5.395f	8520119	3908546	71.605	52.020 #
28)	L6 AR-1254-3	6.911	5.849	3661015	19136651	30.818	155.969 #
29)	L6 AR-1254-4	7.227	6.114f	4003114	10267269	44.381	136.737 #
30)	L6 AR-1254-5	7.694	6.534f	77829998	67212362	839.910	663.913
31)	L7 AR-1260-1	7.091	5.973	35293748	32922894	378.135	384.598
32)	L7 AR-1260-2	7.378	6.179	58310858	54971170	521.630	533.299
33)	L7 AR-1260-3	7.775	6.345	51506137	37224064	601.308	375.915 #
34)	L7 AR-1260-4	8.027	6.861	55427280	40333404	534.203	484.482
35)	L7 AR-1260-5	8.390	7.126	102.4E6	97032229	496.310	489.044
36)	L8 AR-1262-1	7.775	6.578f	51506137	50083101	451.612	463.550
37)	L8 AR-1262-2	8.390	6.901f	102.4E6	5218763	480.495	52.734 #
38)	L8 AR-1262-3	8.757f	7.466	67923003	328739	728.837	4.368 #
39)	L8 AR-1262-4	8.813f	7.505f	38070298	67236517	640.284	461.642 #
40)	L8 AR-1262-5	9.565	8.048f	25870310	23292759	326.862	345.114
41)	L9 AR-1268-1	8.757f	7.466	67923003	328739	256.764	1.408 #
42)	L9 AR-1268-2	0.000	7.505f	0	67236517	N.D.	310.756 #
43)	L9 AR-1268-3	9.084	7.734f	1656003	723706	8.055	3.893 #
44)	L9 AR-1268-4	9.565	8.048f	25870310	23292759	287.993	283.539
45)	L9 AR-1268-5	10.017	8.364f	5519144	2969464	7.817	4.901 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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QLast Update : Fri May 27 23:53:39 2022
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Integrator: ChemStation

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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

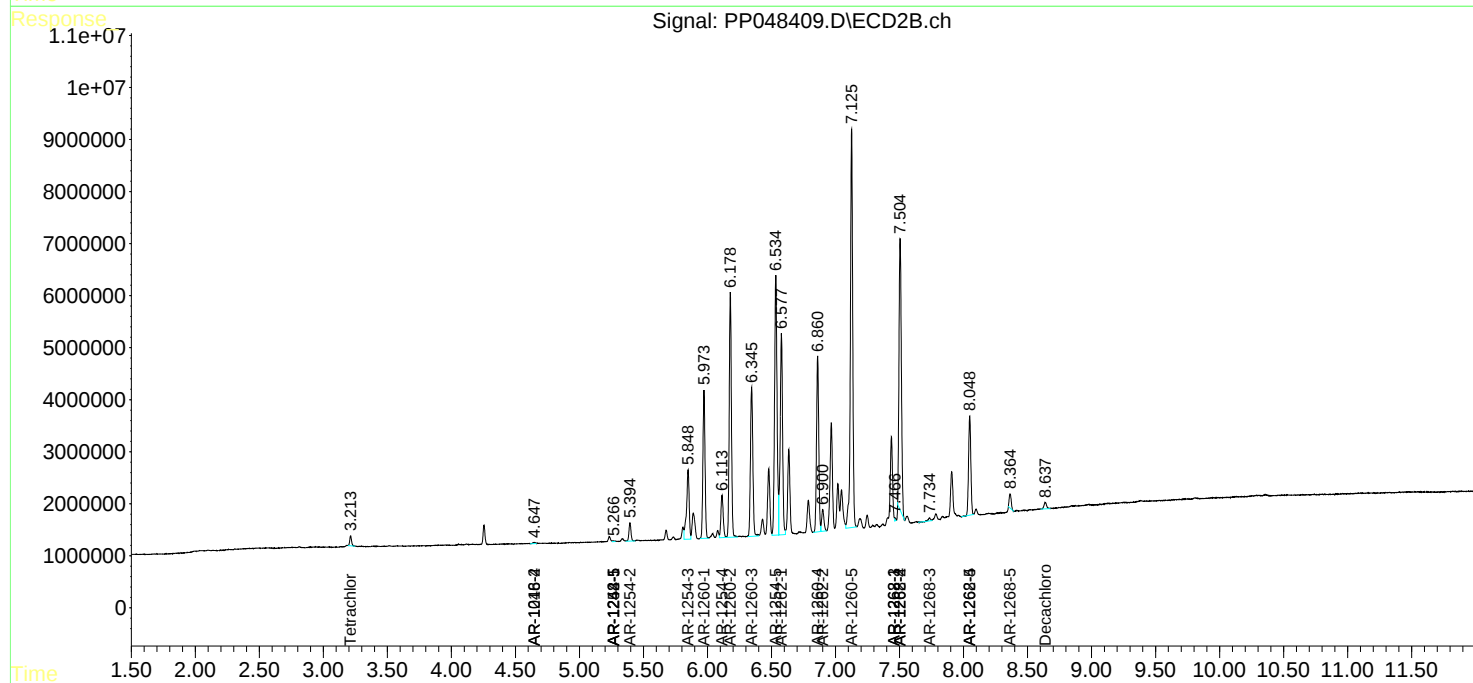
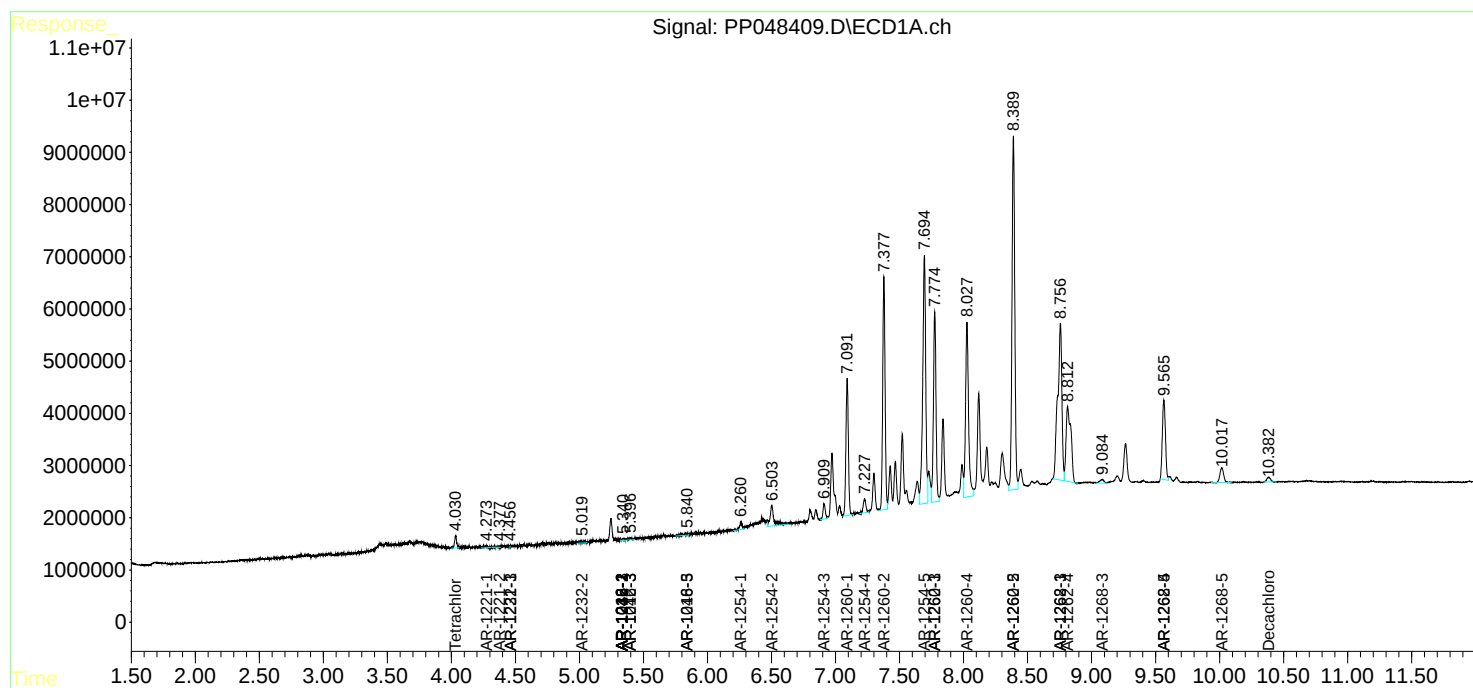
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

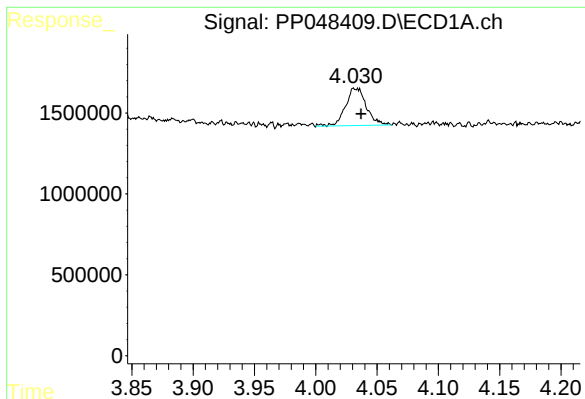
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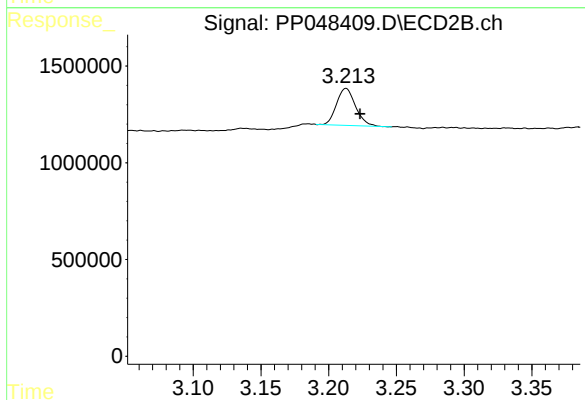




#1 Tetrachloro-m-xylene

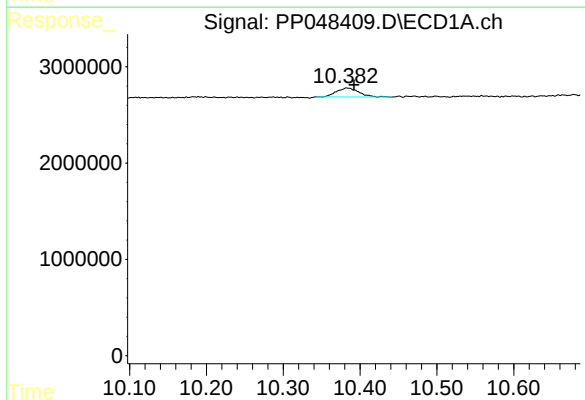
R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 2722773
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



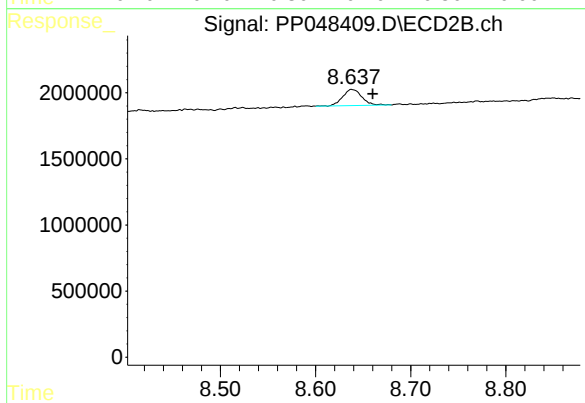
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 1869639
Conc: 0.95 ng/ml



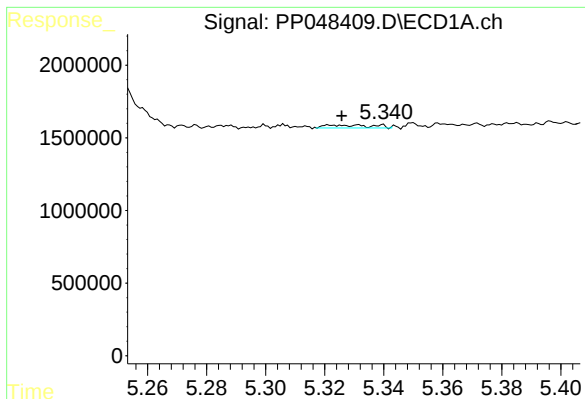
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.009 min
Response: 1849842
Conc: 0.95 ng/ml



#2 Decachlorobiphenyl

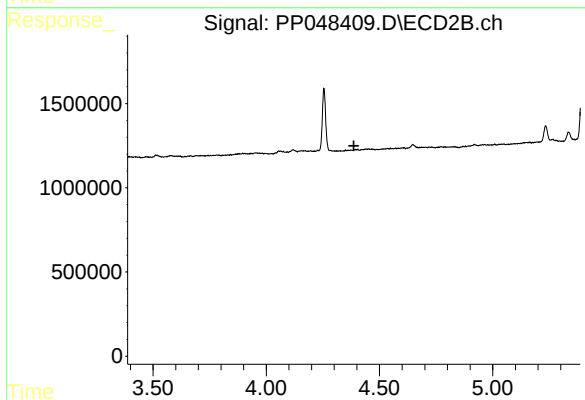
R.T.: 8.638 min
Delta R.T.: -0.022 min
Response: 1708752
Conc: 1.06 ng/ml



#3 AR-1016-1

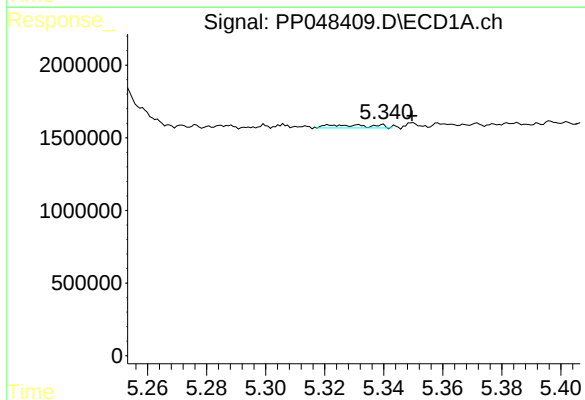
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 219048
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



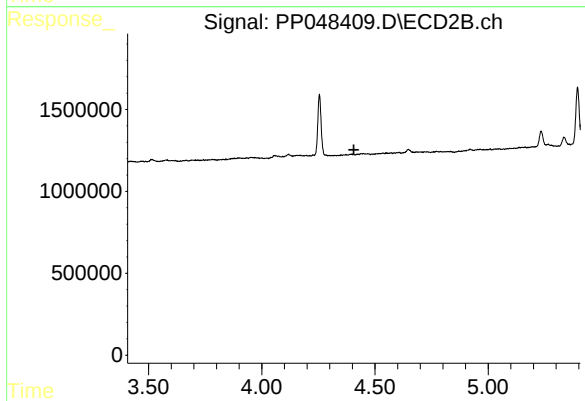
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



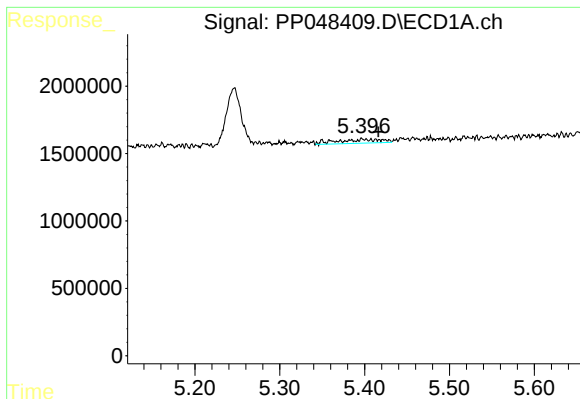
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: -0.024 min
Response: 219048
Conc: 1.85 ng/ml



#4 AR-1016-2

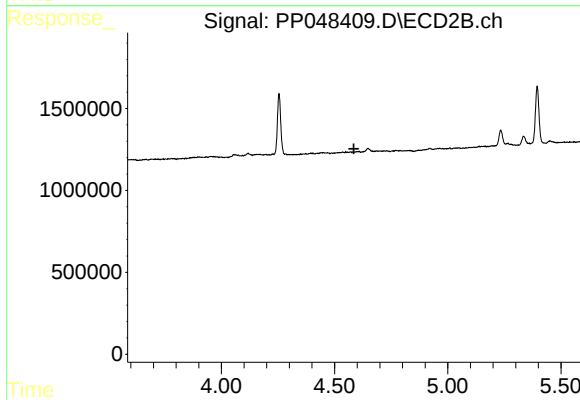
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

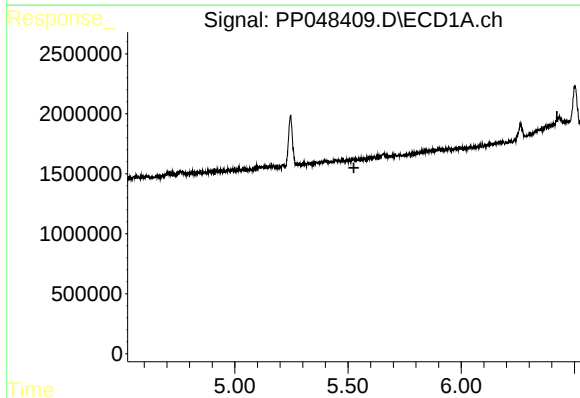
R.T.: 5.398 min
Delta R.T.: -0.018 min
Response: 1075778
Conc: 15.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



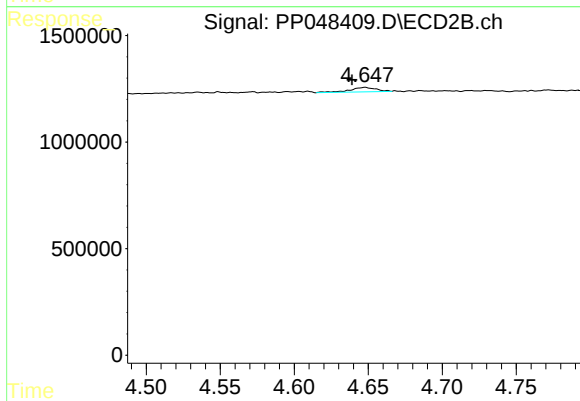
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



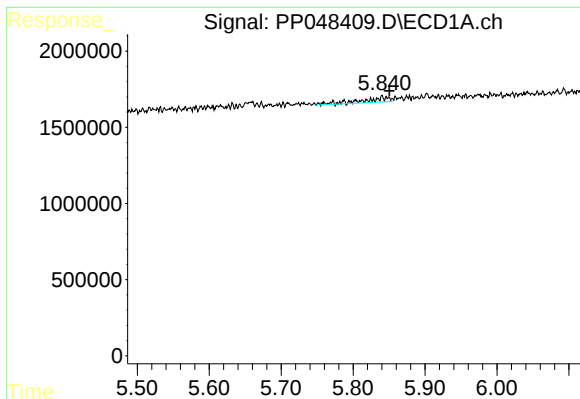
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

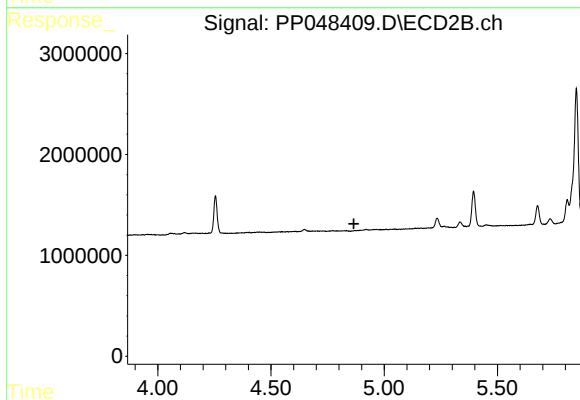
R.T.: 4.648 min
Delta R.T.: 0.009 min
Response: 260607
Conc: 6.84 ng/ml



#7 AR-1016-5

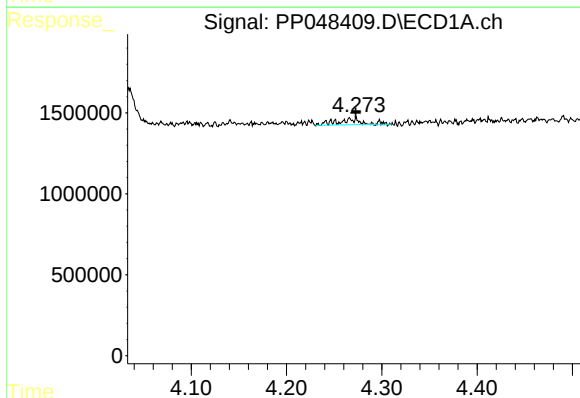
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 798187
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



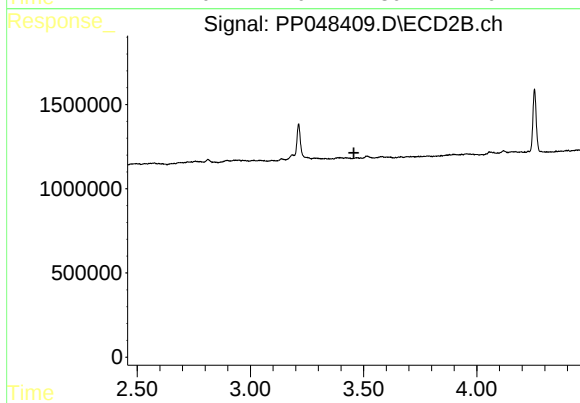
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



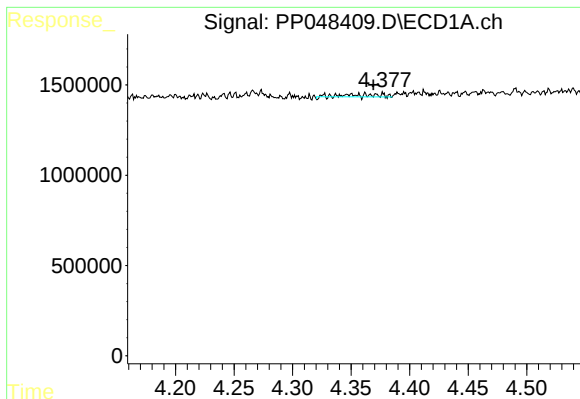
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 640525
Conc: 24.23 ng/ml



#8 AR-1221-1

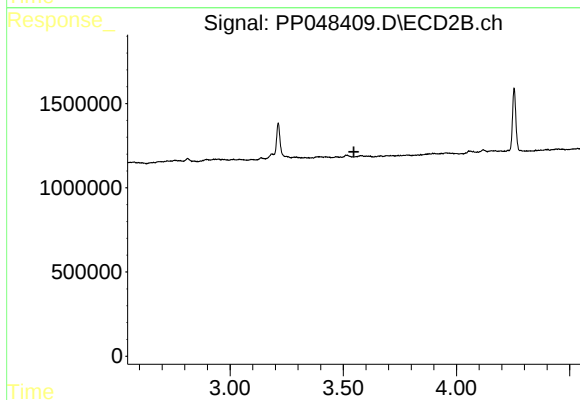
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

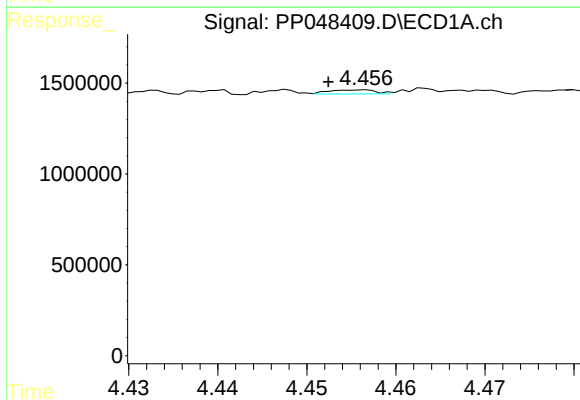
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 270027
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



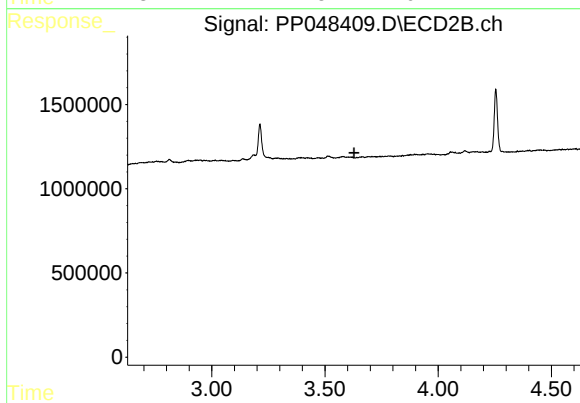
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



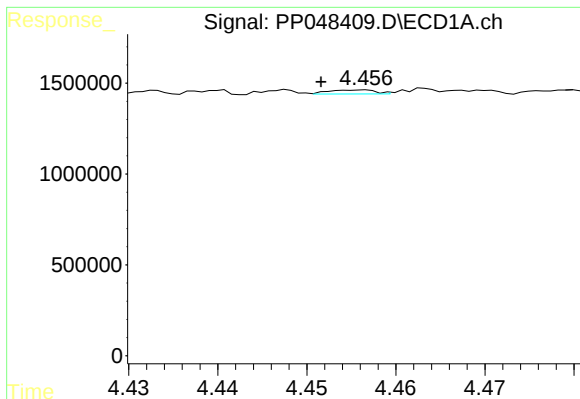
#10 AR-1221-3

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 80489
Conc: 1.29 ng/ml



#10 AR-1221-3

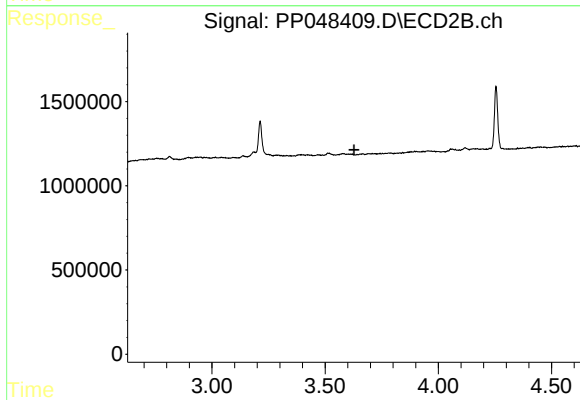
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

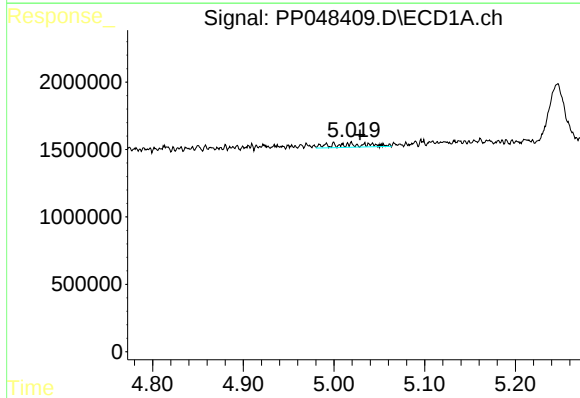
R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 80489
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



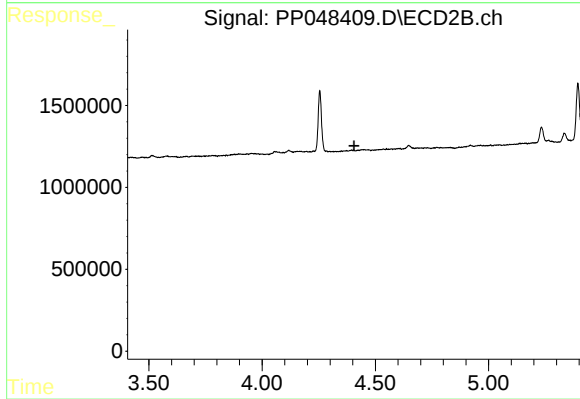
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



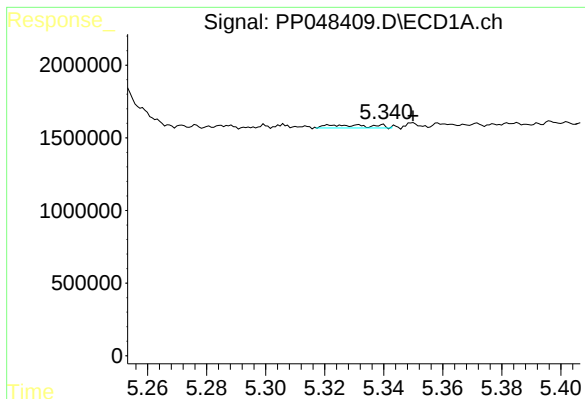
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 756332
Conc: 31.50 ng/ml



#12 AR-1232-2

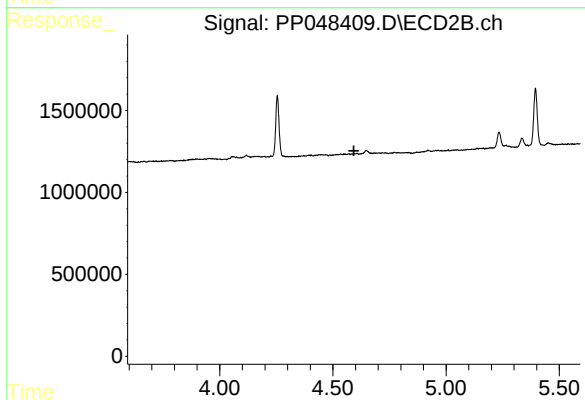
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

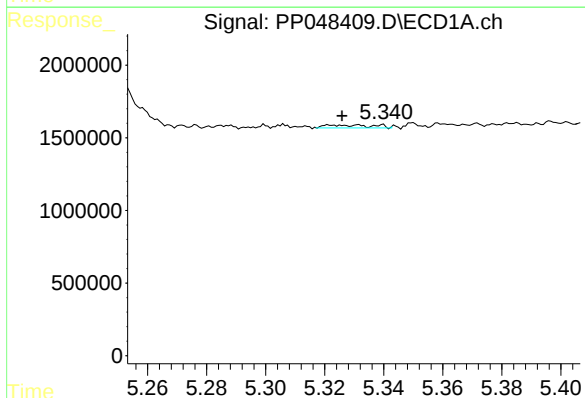
R.T.: 5.325 min
Delta R.T.: -0.025 min
Response: 219048
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



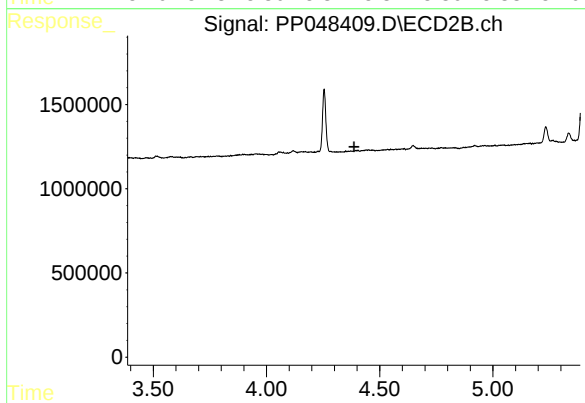
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



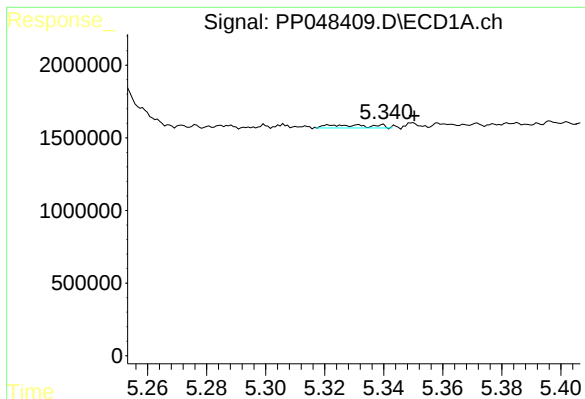
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 219048
Conc: 3.92 ng/ml



#16 AR-1242-1

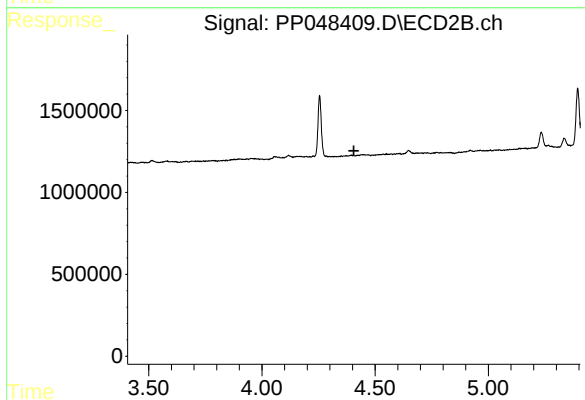
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

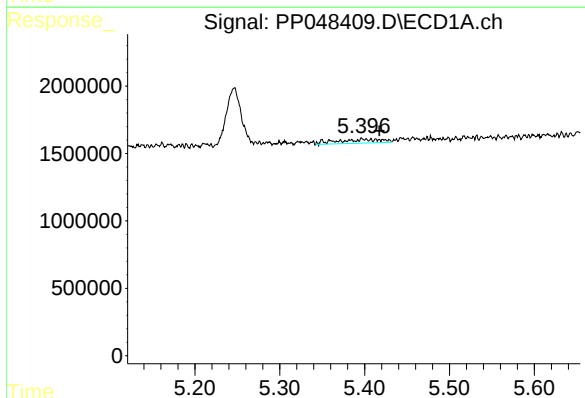
R.T.: 5.325 min
Delta R.T.: -0.025 min
Response: 219048
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



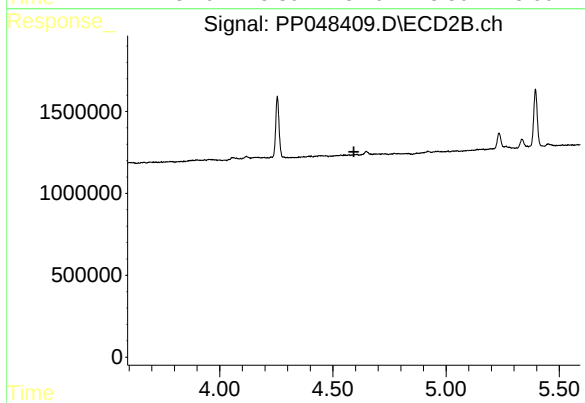
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



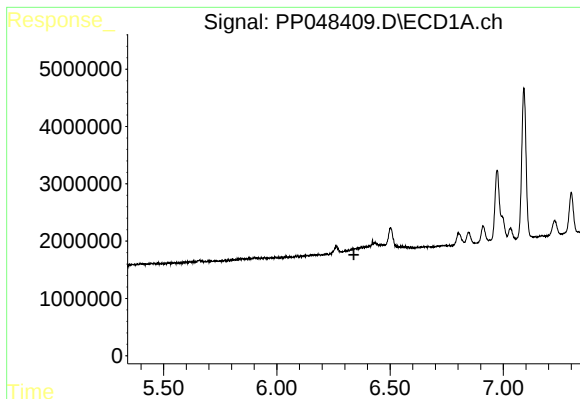
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 1075778
Conc: 21.91 ng/ml



#18 AR-1242-3

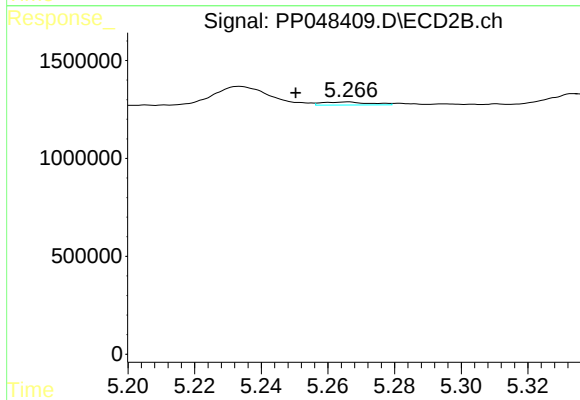
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#20 AR-1242-5

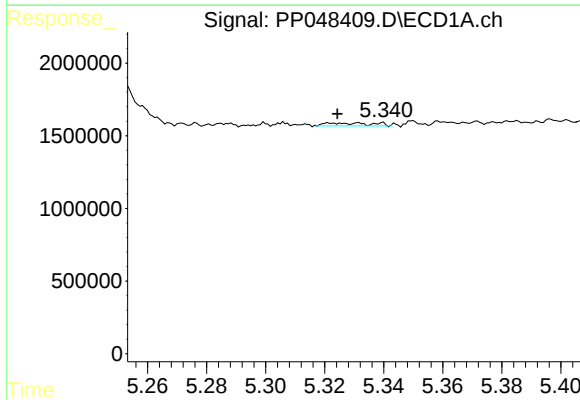
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



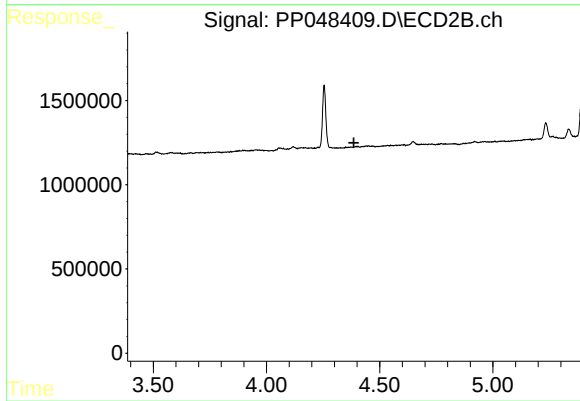
#20 AR-1242-5

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 154879
Conc: 3.71 ng/ml



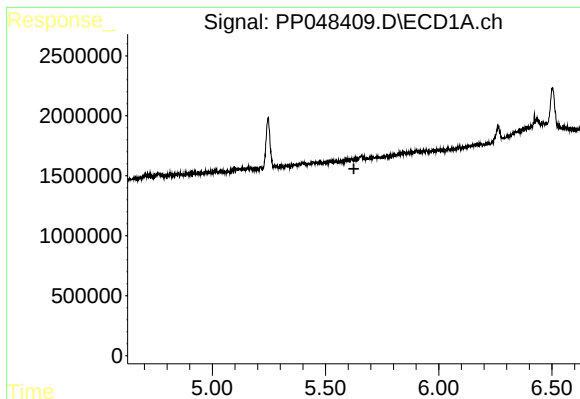
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 219048
Conc: 5.08 ng/ml



#21 AR-1248-1

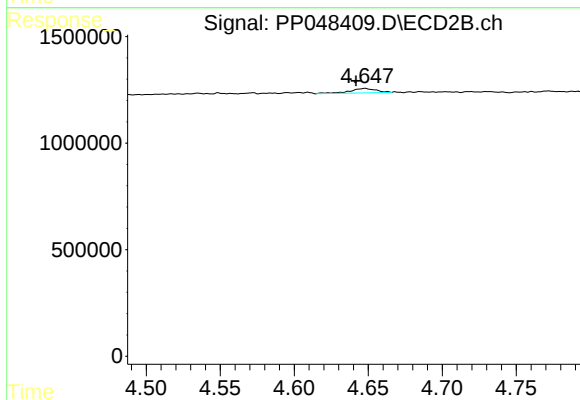
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#22 AR-1248-2

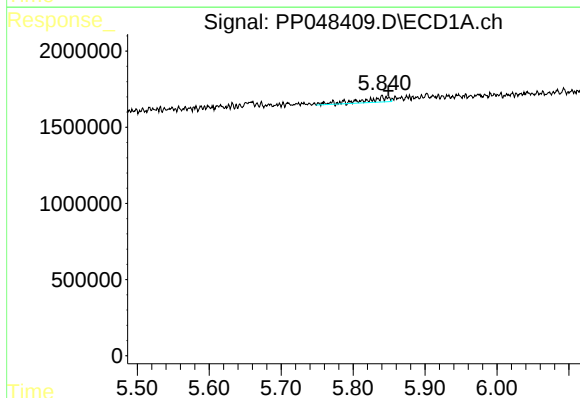
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



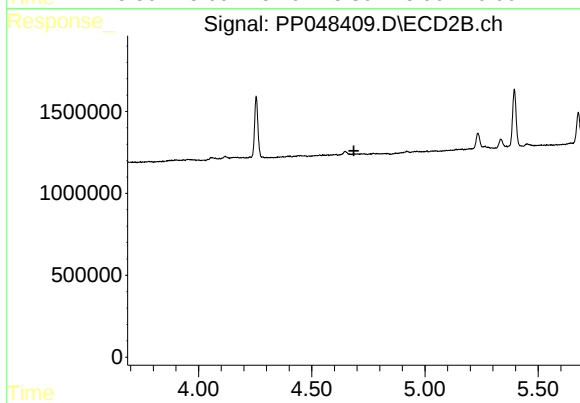
#22 AR-1248-2

R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 260607
Conc: 5.47 ng/ml



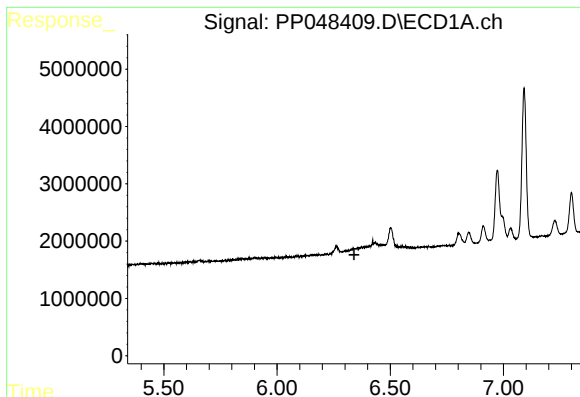
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 798187
Conc: 11.79 ng/ml



#23 AR-1248-3

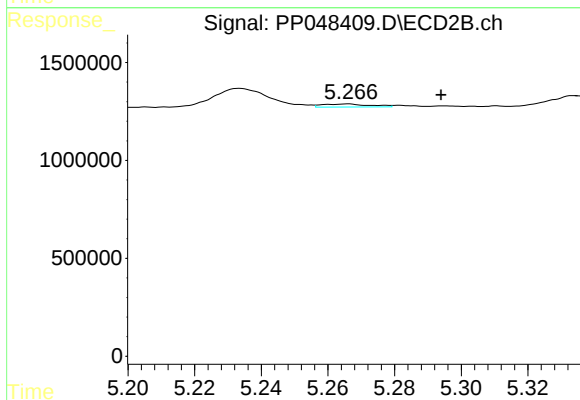
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

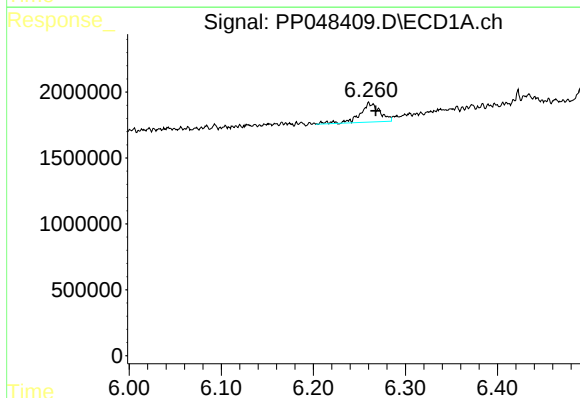
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



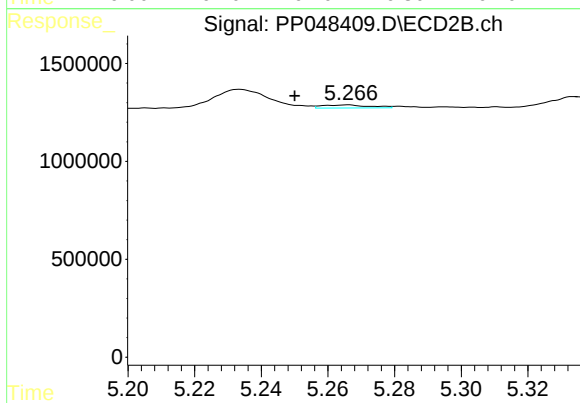
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.028 min
Response: 154879
Conc: 2.57 ng/ml



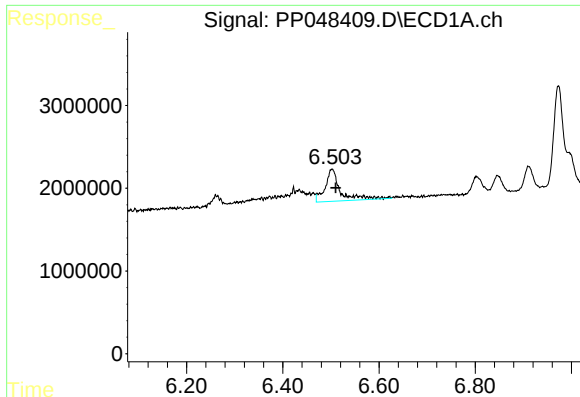
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 2173998
Conc: 29.95 ng/ml



#26 AR-1254-1

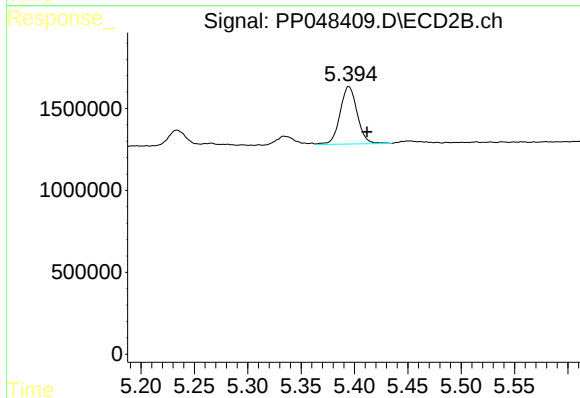
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 154879
Conc: 1.77 ng/ml



#27 AR-1254-2

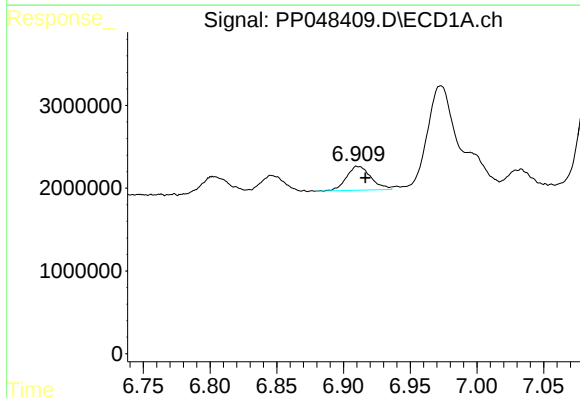
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 8520119
Conc: 71.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



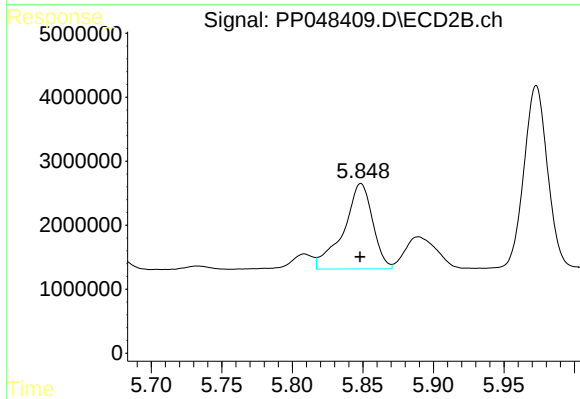
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 3908546
Conc: 52.02 ng/ml



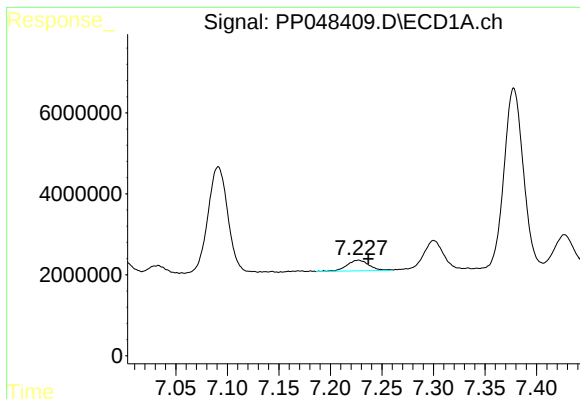
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 3661015
Conc: 30.82 ng/ml



#28 AR-1254-3

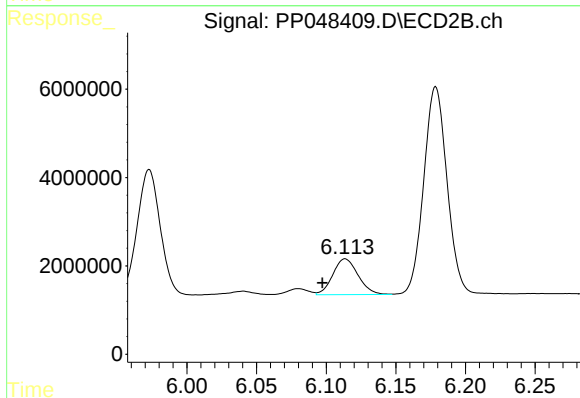
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 19136651
Conc: 155.97 ng/ml



#29 AR-1254-4

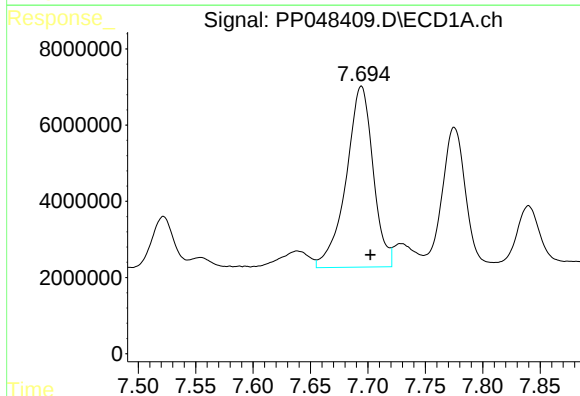
R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 4003114
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



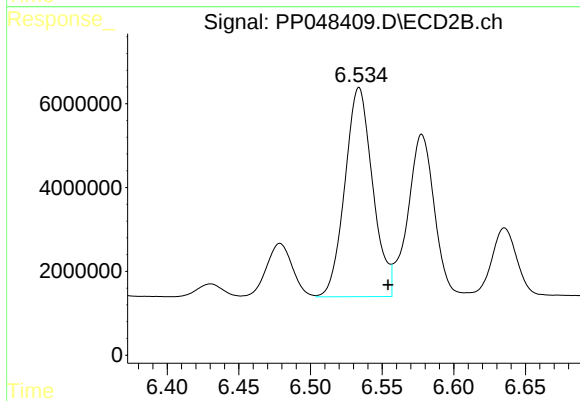
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 10267269
Conc: 136.74 ng/ml



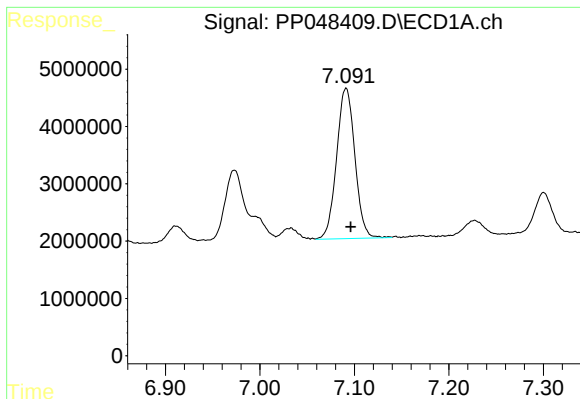
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 77829998
Conc: 839.91 ng/ml



#30 AR-1254-5

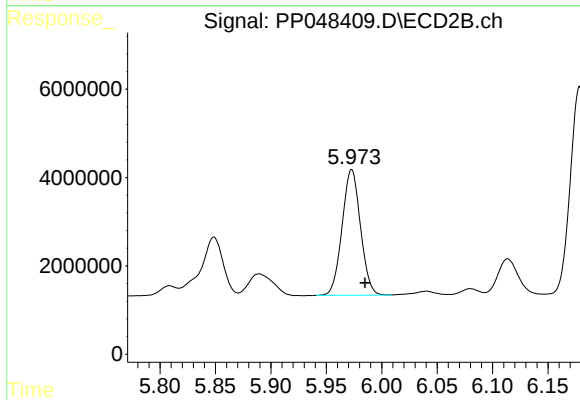
R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 67212362
Conc: 663.91 ng/ml



#31 AR-1260-1

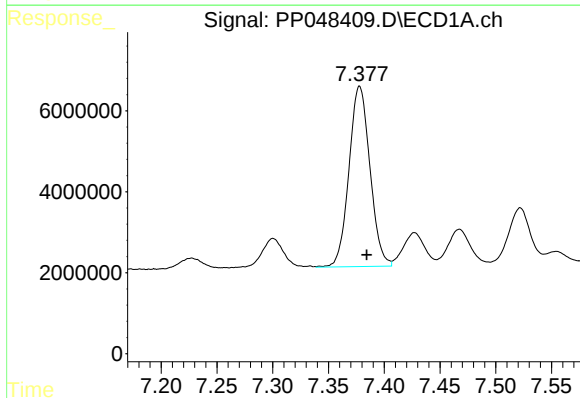
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 35293748
Conc: 378.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



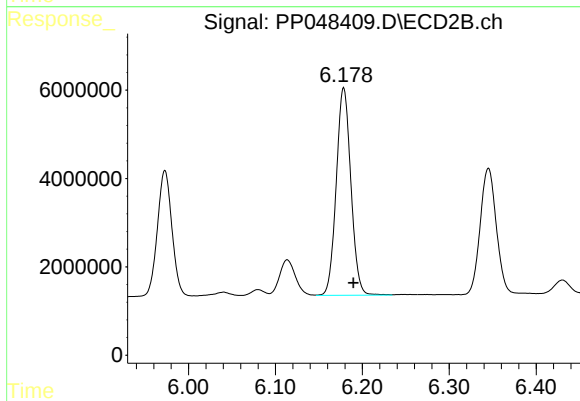
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 32922894
Conc: 384.60 ng/ml



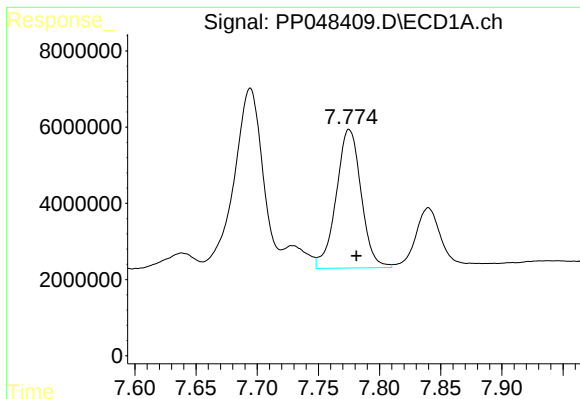
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 58310858
Conc: 521.63 ng/ml



#32 AR-1260-2

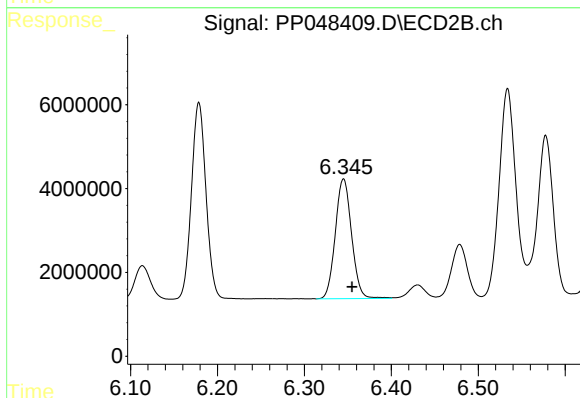
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 54971170
Conc: 533.30 ng/ml



#33 AR-1260-3

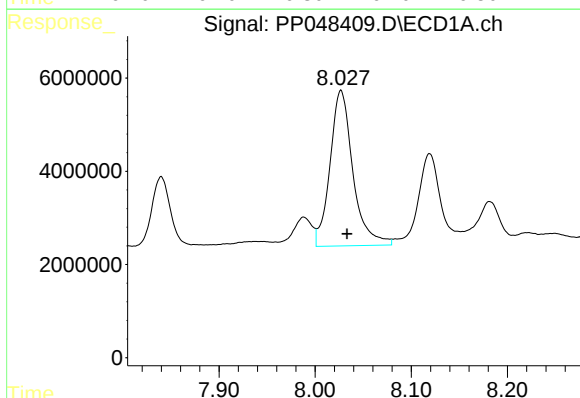
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 51506137
Conc: 601.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



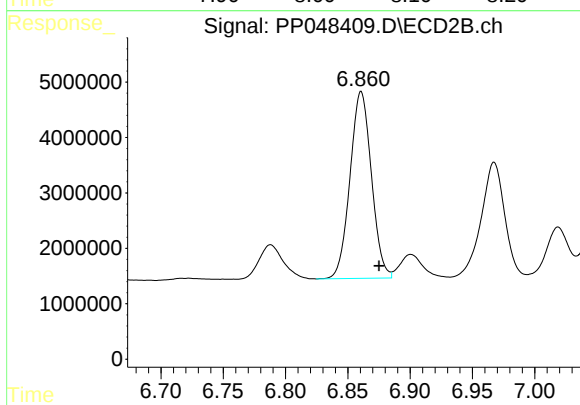
#33 AR-1260-3

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 37224064
Conc: 375.92 ng/ml



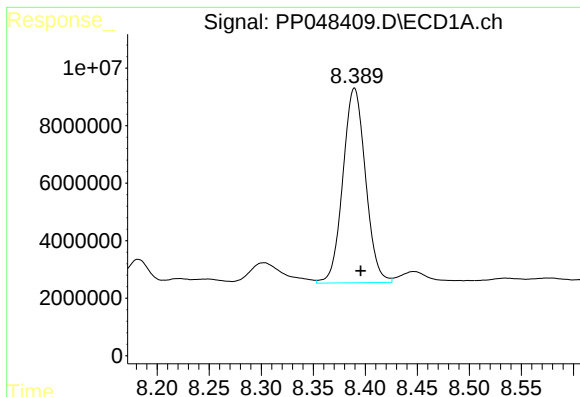
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 55427280
Conc: 534.20 ng/ml



#34 AR-1260-4

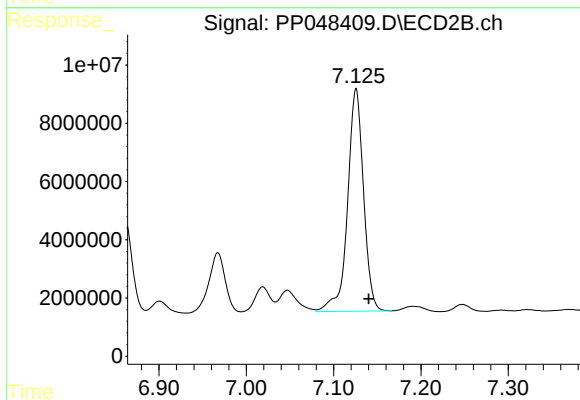
R.T.: 6.861 min
Delta R.T.: -0.014 min
Response: 40333404
Conc: 484.48 ng/ml



#35 AR-1260-5

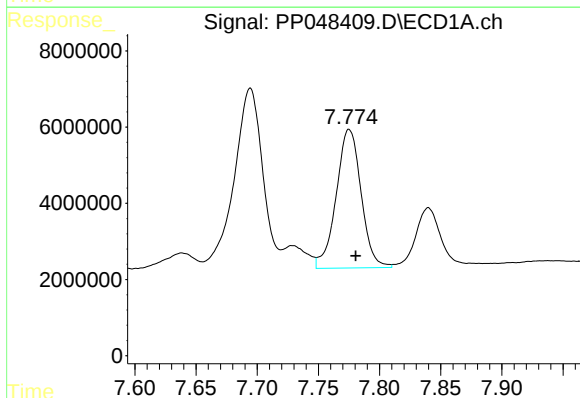
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 102417055
Conc: 496.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



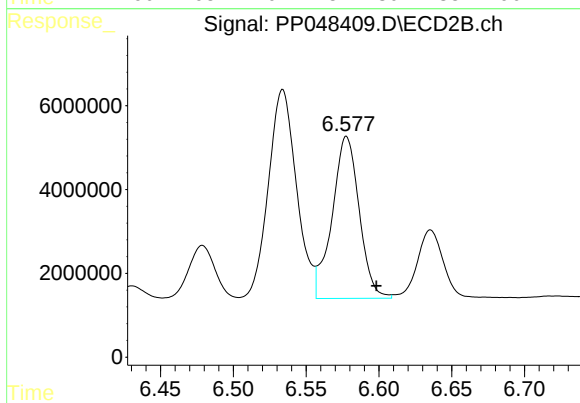
#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 97032229
Conc: 489.04 ng/ml



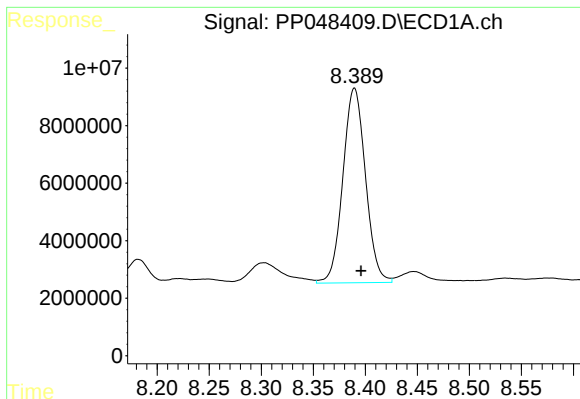
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 51506137
Conc: 451.61 ng/ml



#36 AR-1262-1

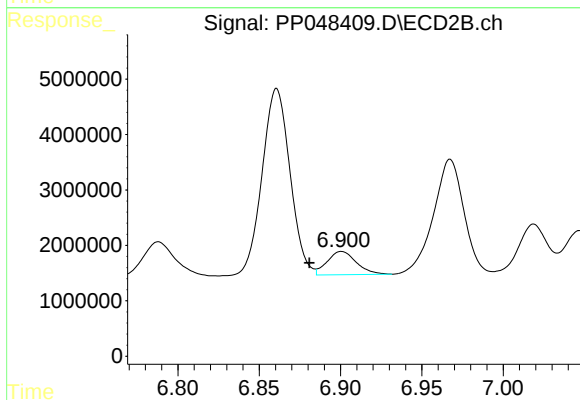
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 50083101
Conc: 463.55 ng/ml



#37 AR-1262-2

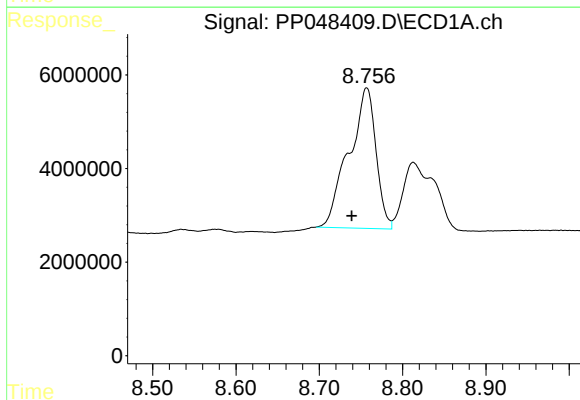
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 102417055
Conc: 480.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



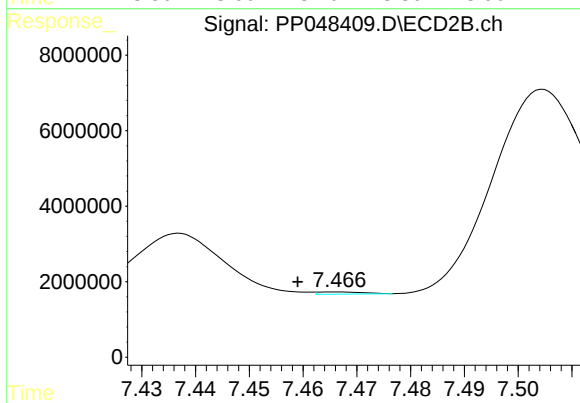
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.020 min
Response: 5218763
Conc: 52.73 ng/ml



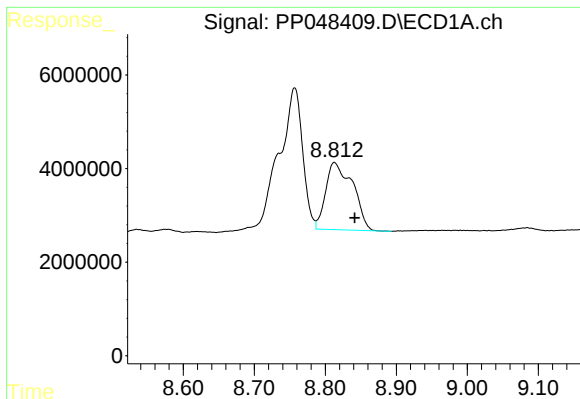
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 67923003
Conc: 728.84 ng/ml



#38 AR-1262-3

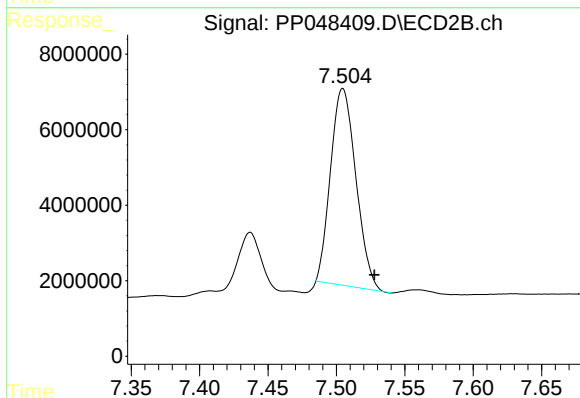
R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 328739
Conc: 4.37 ng/ml



#39 AR-1262-4

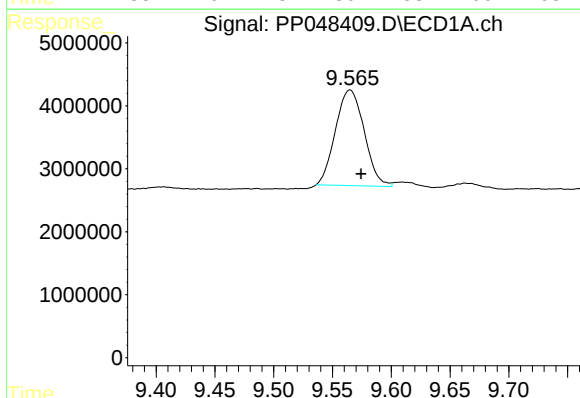
R.T.: 8.813 min
Delta R.T.: -0.028 min
Response: 38070298
Conc: 640.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



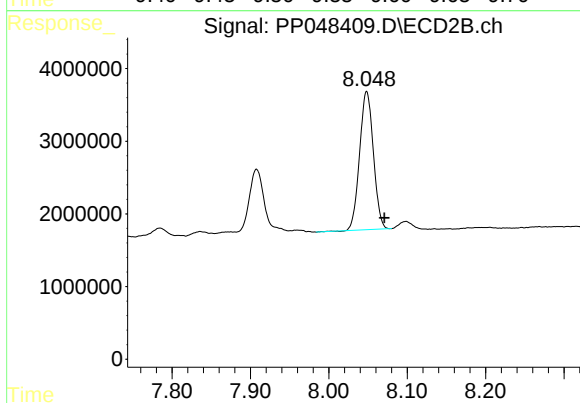
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 67236517
Conc: 461.64 ng/ml



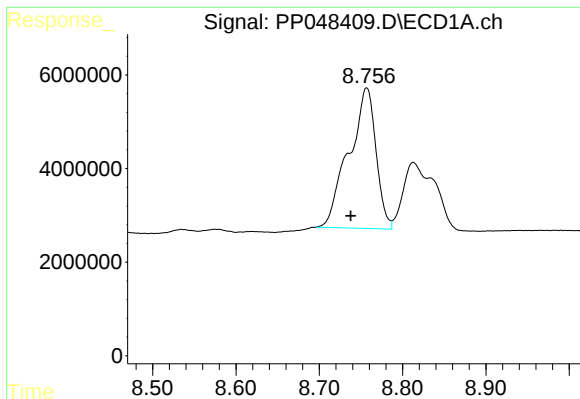
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 25870310
Conc: 326.86 ng/ml



#40 AR-1262-5

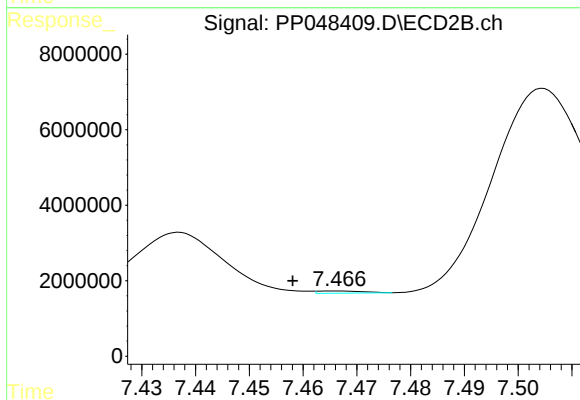
R.T.: 8.048 min
Delta R.T.: -0.022 min
Response: 23292759
Conc: 345.11 ng/ml



#41 AR-1268-1

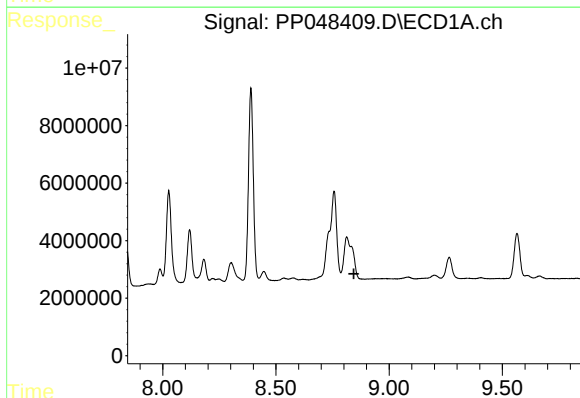
R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 67923003
Conc: 256.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



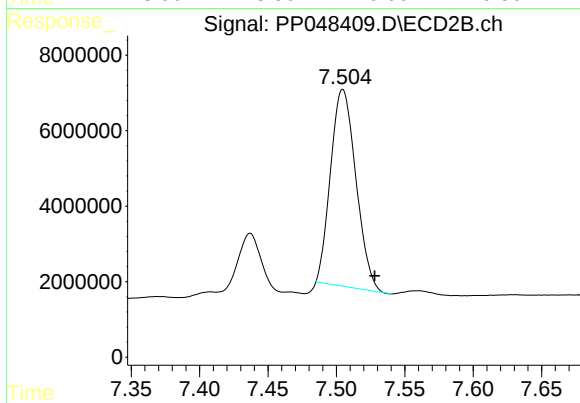
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.008 min
Response: 328739
Conc: 1.41 ng/ml



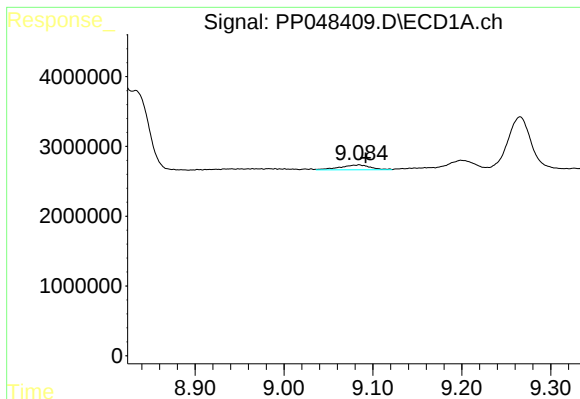
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

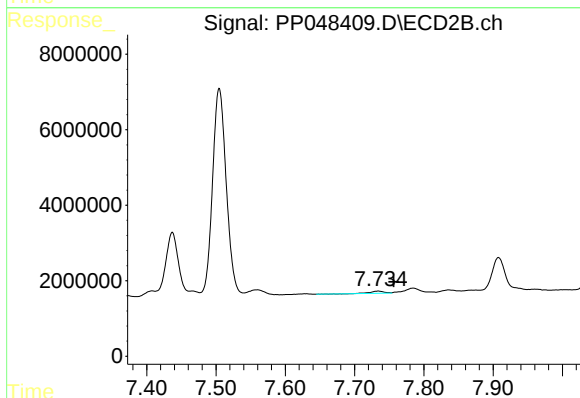
R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 67236517
Conc: 310.76 ng/ml



#43 AR-1268-3

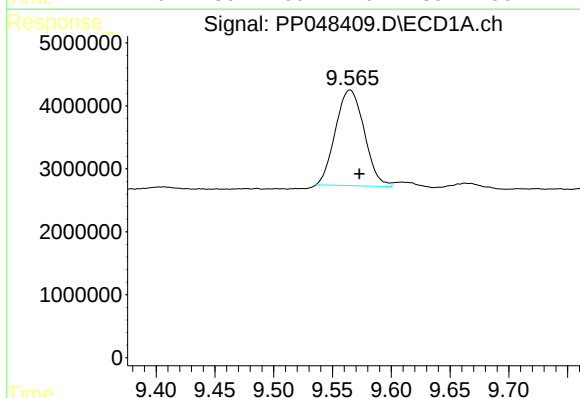
R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 1656003
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



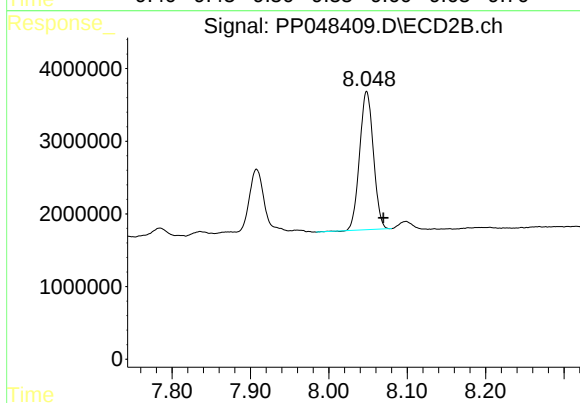
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.022 min
Response: 723706
Conc: 3.89 ng/ml



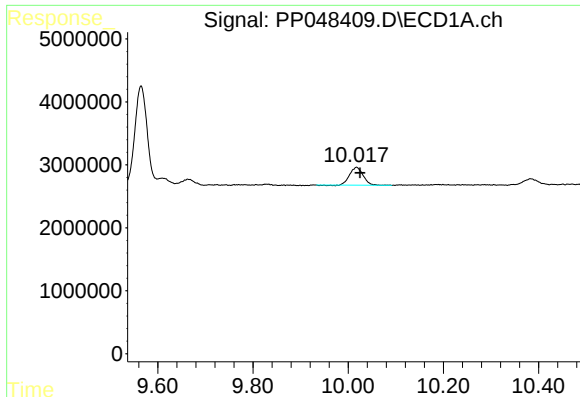
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 25870310
Conc: 287.99 ng/ml



#44 AR-1268-4

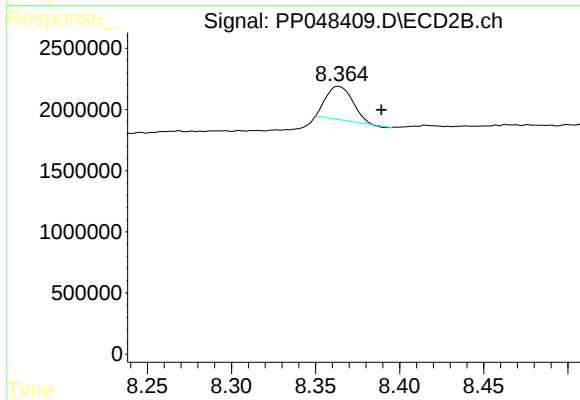
R.T.: 8.048 min
Delta R.T.: -0.021 min
Response: 23292759
Conc: 283.54 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 5519144
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.026 min
Response: 2969464
Conc: 4.90 ng/ml