

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 11:45
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:50:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.729	3.880	43112957	65912900	23.867	24.408
2)	SA Decachlor...	10.664	8.982	92618977	486.6E6	45.983	43.494
Target Compounds							
3)	L1 AR-1016-1	5.907	4.972	20651375	19332467	272.553	264.625
4)	L1 AR-1016-2	5.930	4.991	23336735	27749607	219.226	188.130
5)	L1 AR-1016-3	5.994	5.170	11525761	17974745	176.780	233.394 #
6)	L1 AR-1016-4	6.093	5.210	12955380	24918668	242.952	608.685 #
7)	L1 AR-1016-5	6.388	5.426	31519670	41311131	586.118	563.933
9)	L2 AR-1221-2	0.000	4.183	0	1294025	N.D.	60.564 #
10)	L2 AR-1221-3	5.104	4.256	1561441	2081794	29.446	30.661
11)	L3 AR-1232-1	5.104	4.256	1561441	2081794	35.361	36.545
12)	L3 AR-1232-2	5.639	4.991	7748115	27749607	335.012	424.677 #
13)	L3 AR-1232-3	5.930	5.170	23336735	17974745	489.761	516.003
14)	L3 AR-1232-4	6.093	5.252	12955380	29669706	538.685	1250.911 #
15)	L3 AR-1232-5	6.181	5.426	28447189	41311131	1506.020	1290.871
16)	L4 AR-1242-1	5.907	4.972	20651375	19332467	324.806	314.709
17)	L4 AR-1242-2	5.930	4.991	23336735	27749607	262.087	233.369
18)	L4 AR-1242-3	5.994	5.170	11525761	17974745	210.672	262.655
19)	L4 AR-1242-4	6.093	5.252	12955380	29669706	288.711	597.534 #
20)	L4 AR-1242-5	6.833	5.779	37216930	81590788	698.499	954.894 #
21)	L5 AR-1248-1	5.907	4.972	20651375	19332467	440.954	423.602
22)	L5 AR-1248-2	6.181	5.210	28447189	24918668	424.798	432.325
23)	L5 AR-1248-3	6.388	5.252	31519670	29669706	424.178	417.754
24)	L5 AR-1248-4	6.794	5.426	38759182	41311131	430.181	419.295
25)	L5 AR-1248-5	6.833	5.822	37216930	66507132	430.912	441.351
26)	L6 AR-1254-1	6.766	5.779	29241799	81590788	315.254	508.570 #
27)	L6 AR-1254-2	6.992	5.928	37728271	30198976	261.850	184.284 #
28)	L6 AR-1254-3	7.356	6.336	20817909	55353505	135.769	154.060
29)	L6 AR-1254-4	7.641	6.565	16112344	96149071	135.862	200.207 #
30)	L6 AR-1254-5	8.062	6.987	4236396	25793467	33.269	41.460
31)	L7 AR-1260-1	7.519	6.483	2539390	18332236	24.751	103.409 #
32)	L7 AR-1260-2	7.770	6.655	4009063	16570163	31.597	27.524
33)	L7 AR-1260-3	0.000	6.810	0	11607424	N.D.	31.380 #
34)	L7 AR-1260-4	8.366	7.288	1819877	2114688	16.632	4.672 #
35)	L7 AR-1260-5	8.713	7.529	1401525	11961102	6.167	6.349
36)	L8 AR-1262-1	0.000	6.987	0	25793467	N.D.	80.267 #
37)	L8 AR-1262-2	8.713	7.529	1401525	11961102	5.557	5.753
38)	L8 AR-1262-3	0.000	7.882f	0	6148411	N.D.	7.448 #
39)	L8 AR-1262-4	0.000	7.882	0	6148411	N.D.	4.593 #
40)	L8 AR-1262-5	0.000	8.404	0	12089244	N.D.	19.034 #
41)	L9 AR-1268-1	0.000	7.882f	0	6148411	N.D.	2.476 #
42)	L9 AR-1268-2	0.000	7.882	0	6148411	N.D.	2.943 #

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 Data File : PR048099.D
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 Acq On : 23 Oct 2020 11:45
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:50:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.094	0	3737310	N.D.	2.002 #
44) L9	AR-1268-4	0.000	8.404	0	12089244	N.D.	16.582 #
45) L9	AR-1268-5	0.000	8.709	0	6562914	N.D.	1.216 #

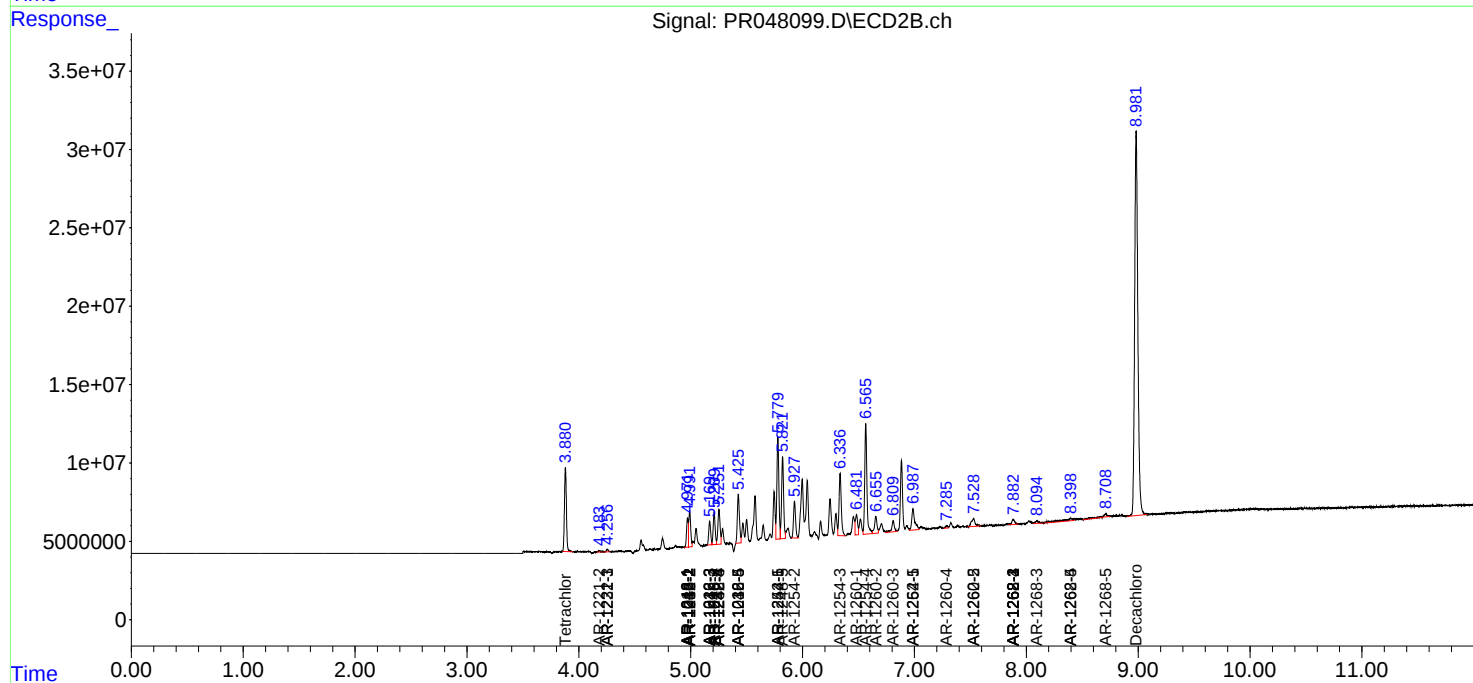
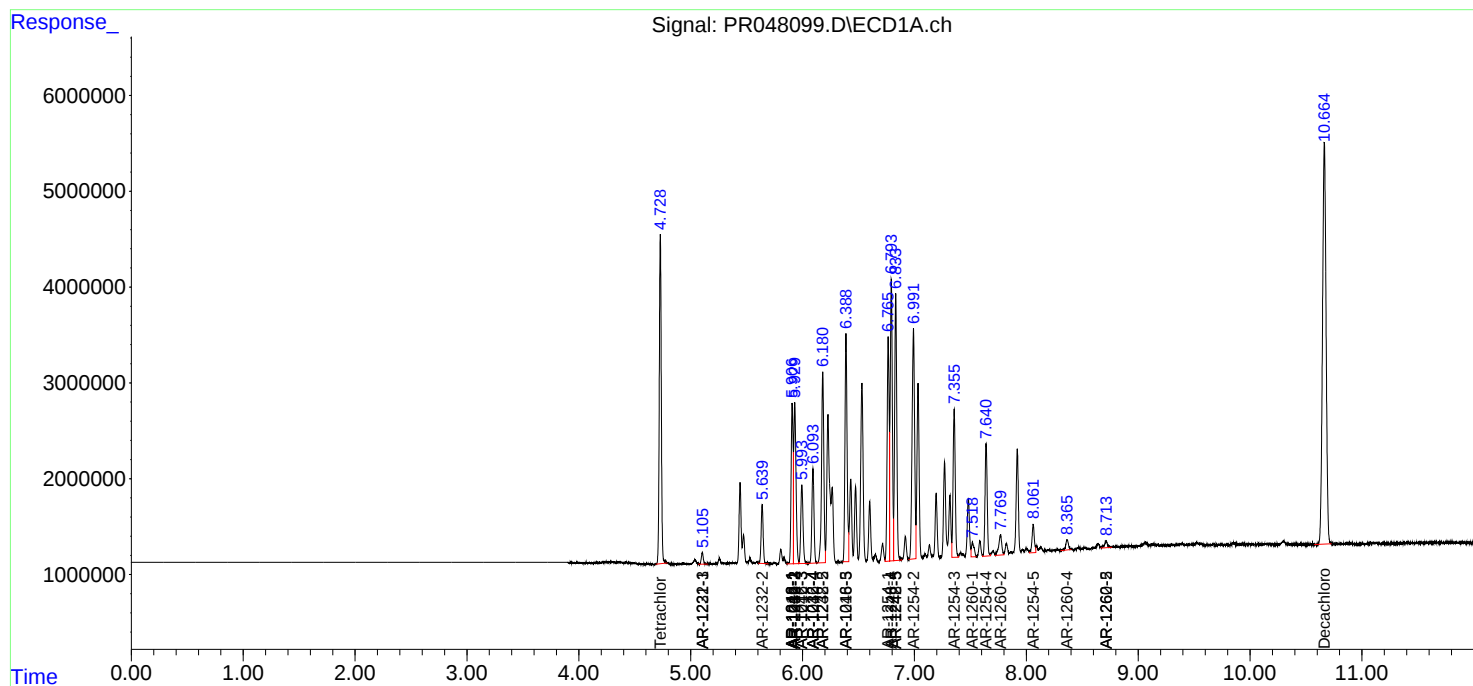
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

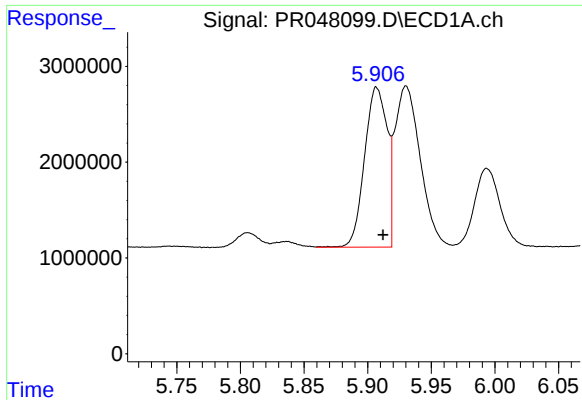
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 11:45
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:50:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

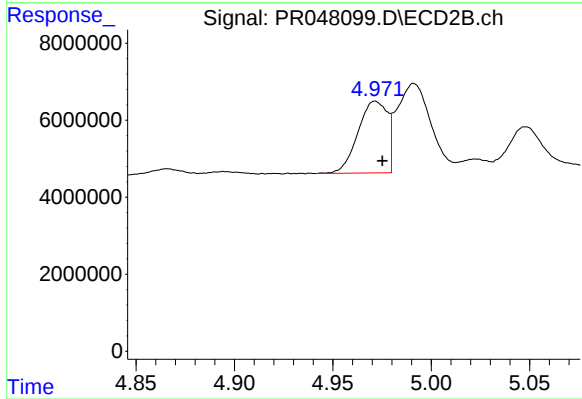




#3 AR-1016-1

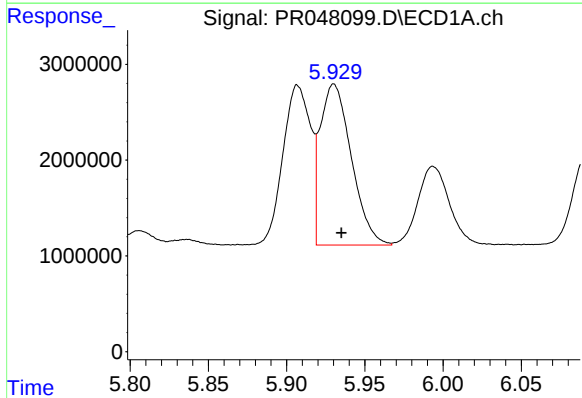
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 20651375
Conc: 272.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



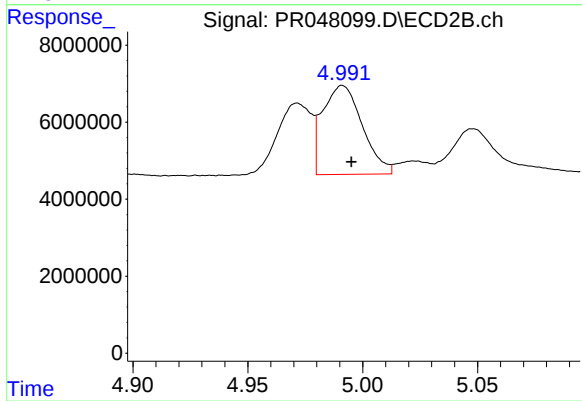
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 19332467
Conc: 264.62 ng/ml



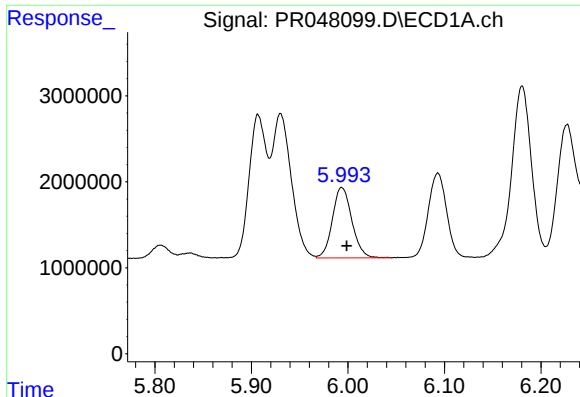
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 23336735
Conc: 219.23 ng/ml



#4 AR-1016-2

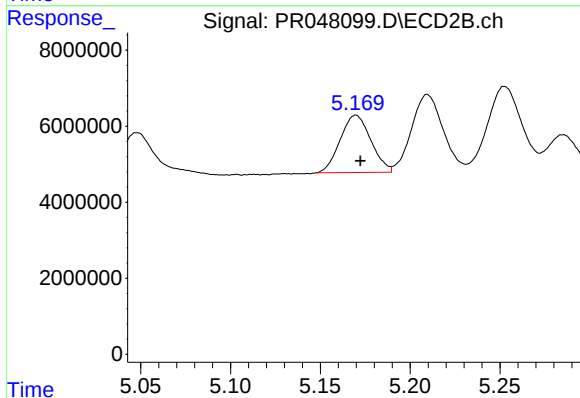
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 27749607
Conc: 188.13 ng/ml



#5 AR-1016-3

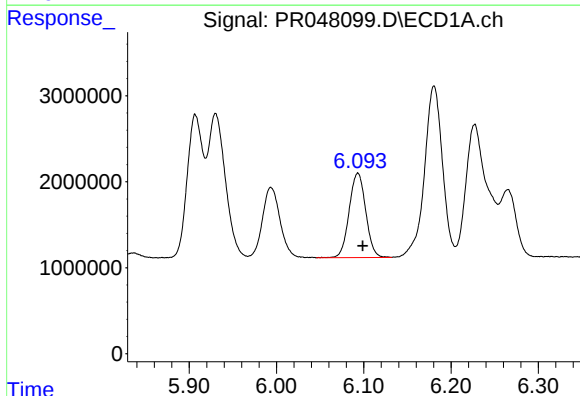
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 11525761
Conc: 176.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



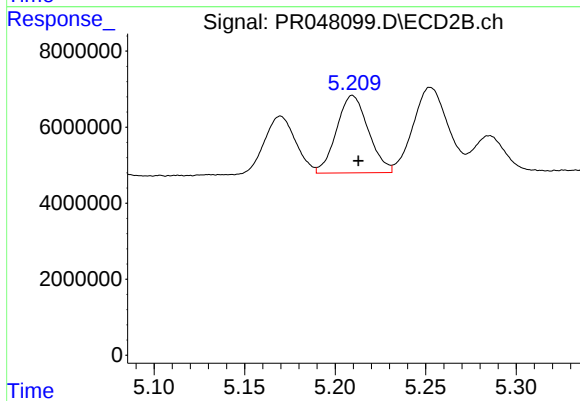
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 17974745
Conc: 233.39 ng/ml



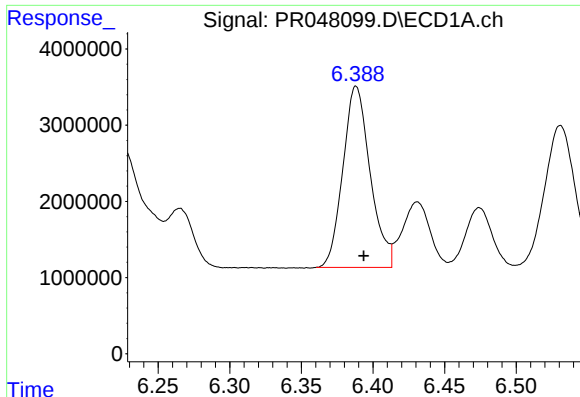
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 12955380
Conc: 242.95 ng/ml



#6 AR-1016-4

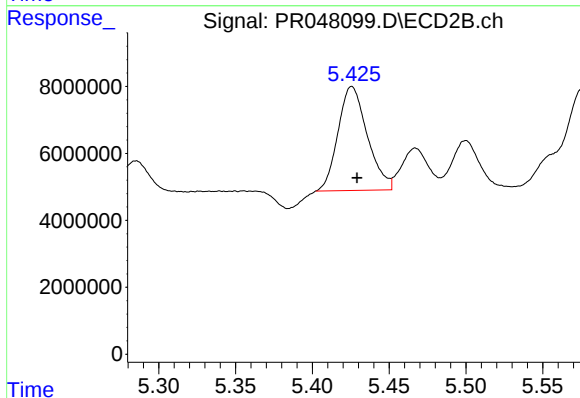
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 24918668
Conc: 608.69 ng/ml



#7 AR-1016-5

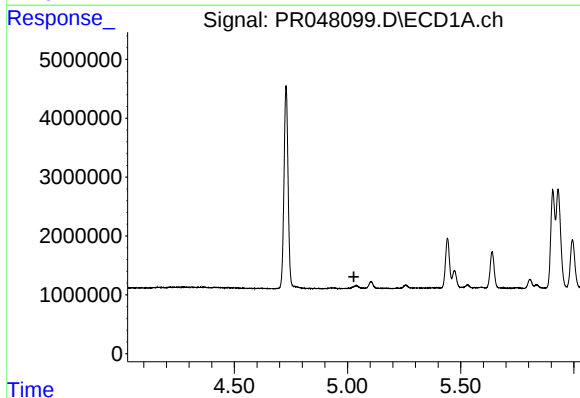
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 31519670
Conc: 586.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



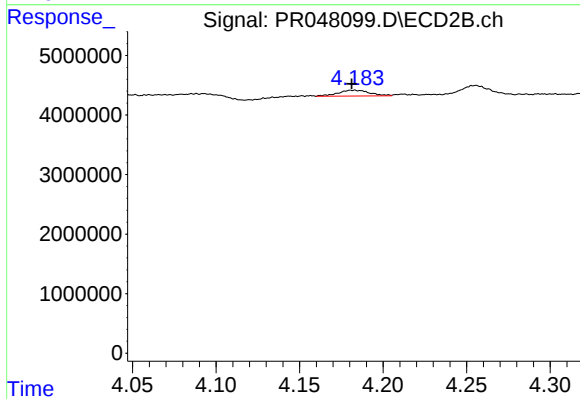
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 41311131
Conc: 563.93 ng/ml



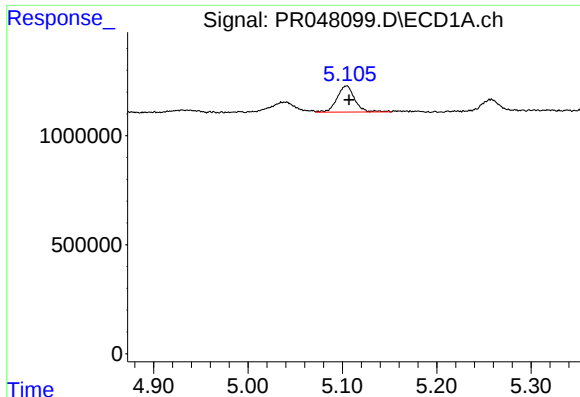
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

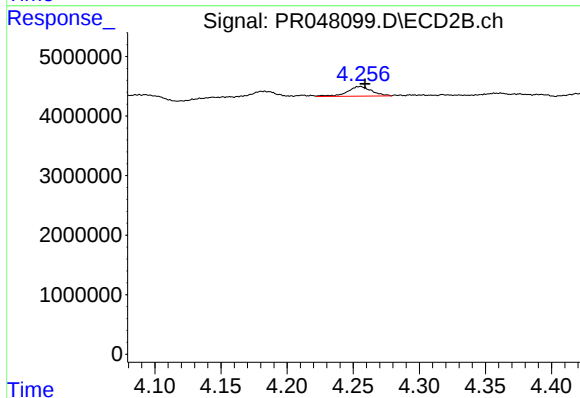
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 1294025
Conc: 60.56 ng/ml



#10 AR-1221-3

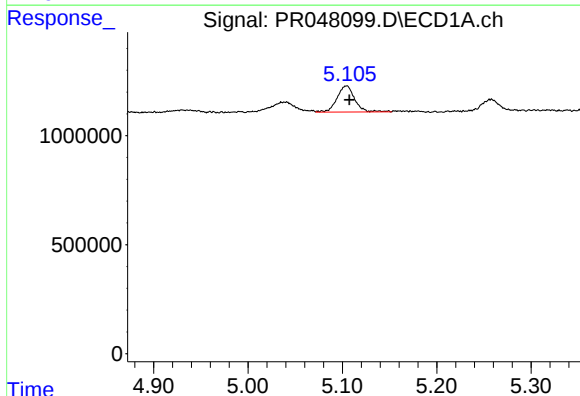
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1561441
Conc: 29.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



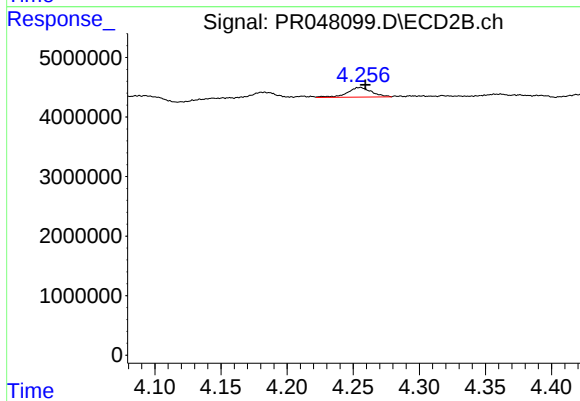
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2081794
Conc: 30.66 ng/ml



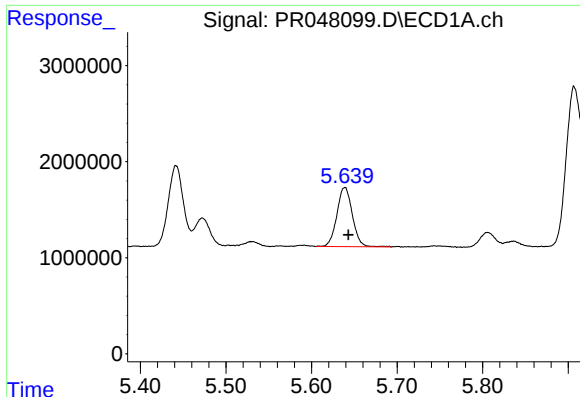
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1561441
Conc: 35.36 ng/ml



#11 AR-1232-1

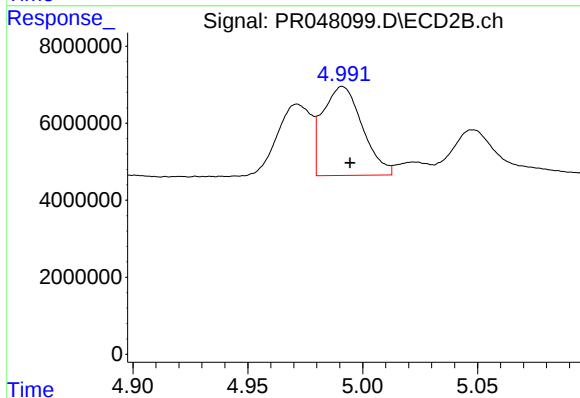
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2081794
Conc: 36.55 ng/ml



#12 AR-1232-2

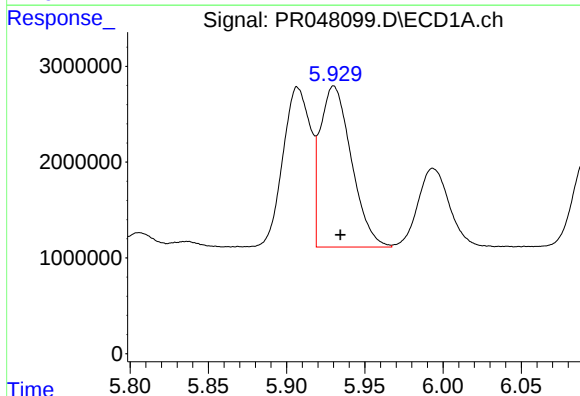
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 7748115
Conc: 335.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



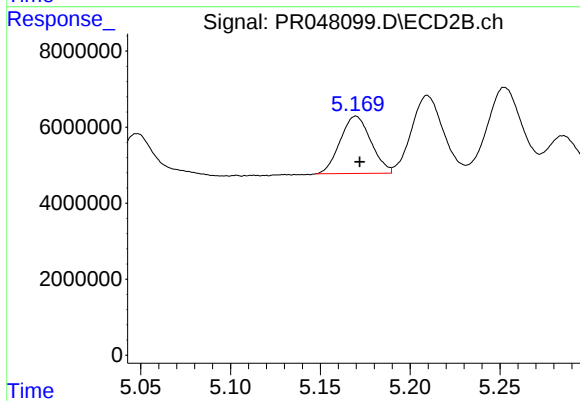
#12 AR-1232-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 27749607
Conc: 424.68 ng/ml



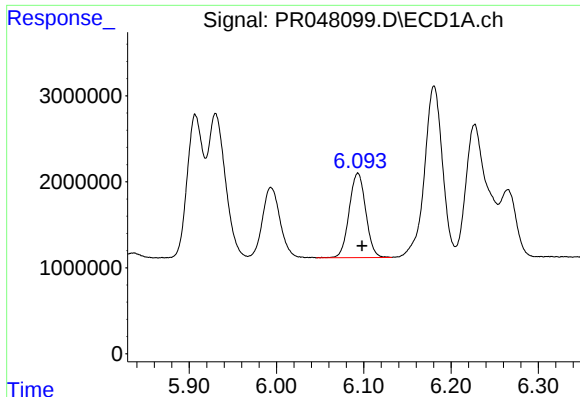
#13 AR-1232-3

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 23336735
Conc: 489.76 ng/ml



#13 AR-1232-3

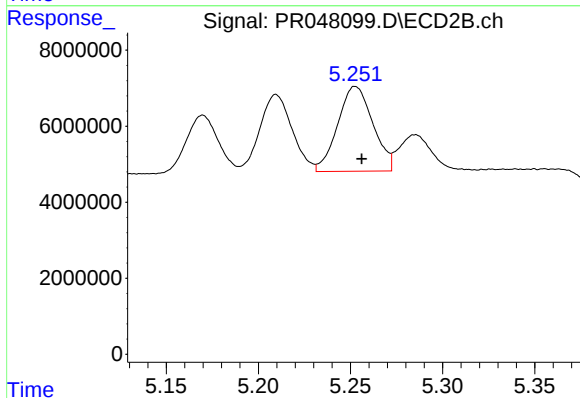
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 17974745
Conc: 516.00 ng/ml



#14 AR-1232-4

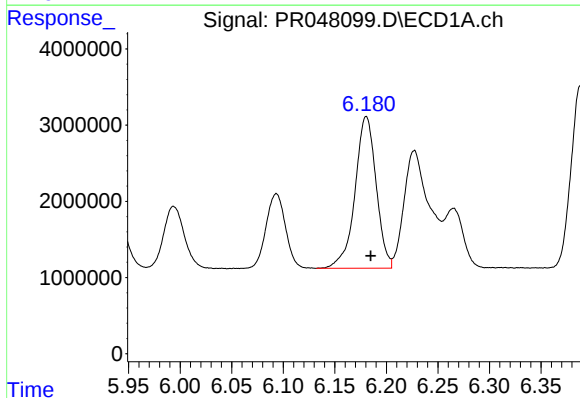
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 12955380
Conc: 538.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



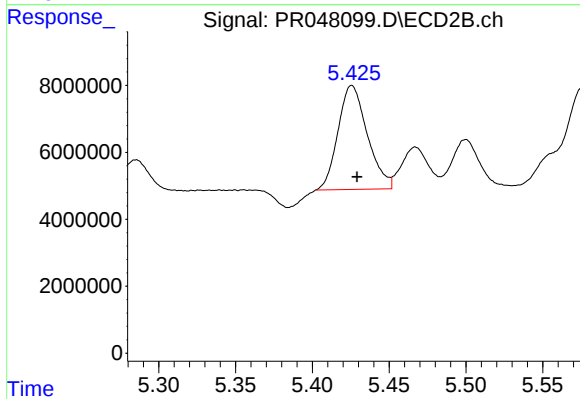
#14 AR-1232-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 29669706
Conc: 1250.91 ng/ml



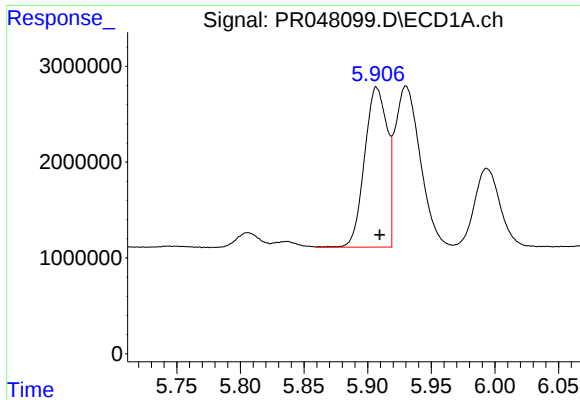
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 28447189
Conc: 1506.02 ng/ml



#15 AR-1232-5

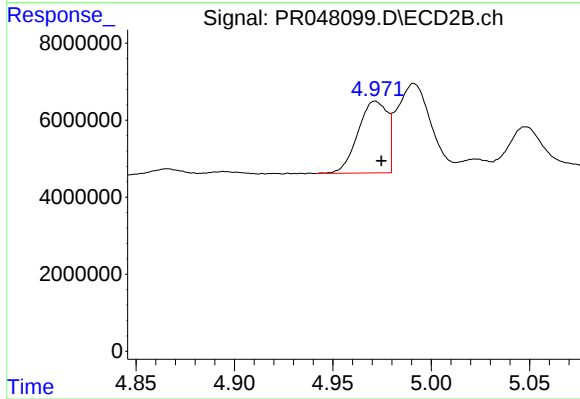
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 41311131
Conc: 1290.87 ng/ml



#16 AR-1242-1

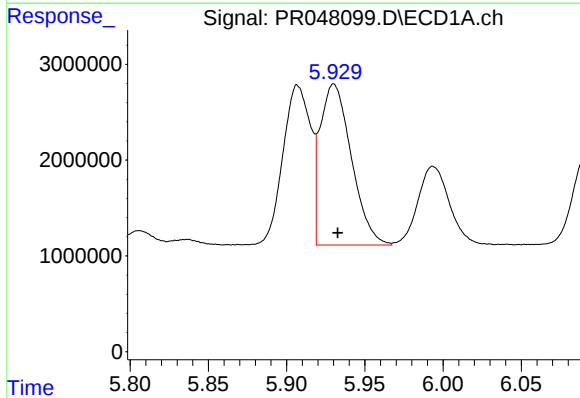
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 20651375
Conc: 324.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



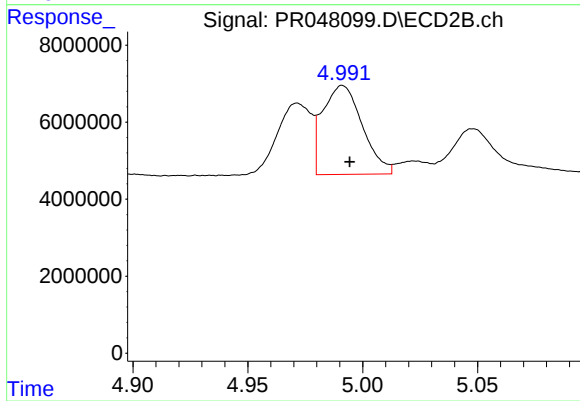
#16 AR-1242-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 19332467
Conc: 314.71 ng/ml



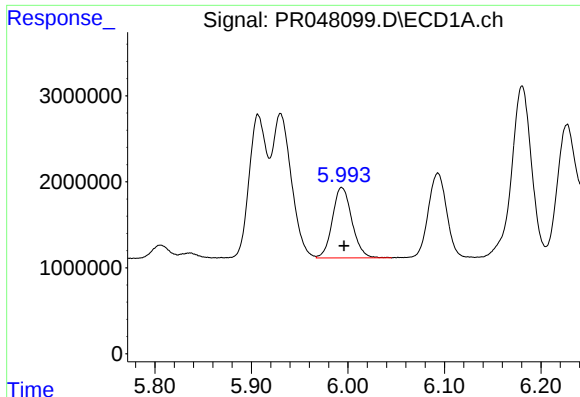
#17 AR-1242-2

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 23336735
Conc: 262.09 ng/ml



#17 AR-1242-2

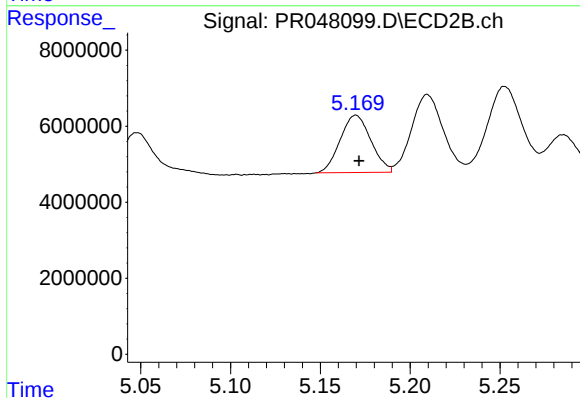
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 27749607
Conc: 233.37 ng/ml



#18 AR-1242-3

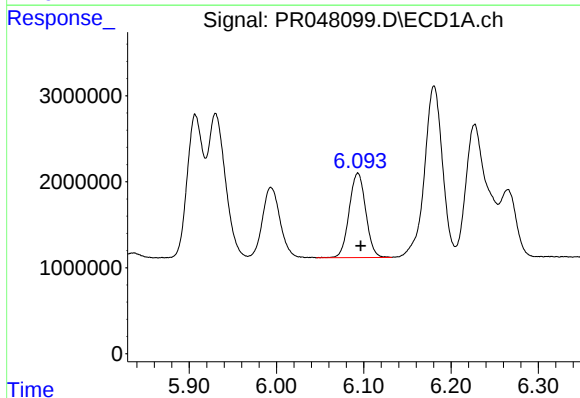
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 11525761
Conc: 210.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



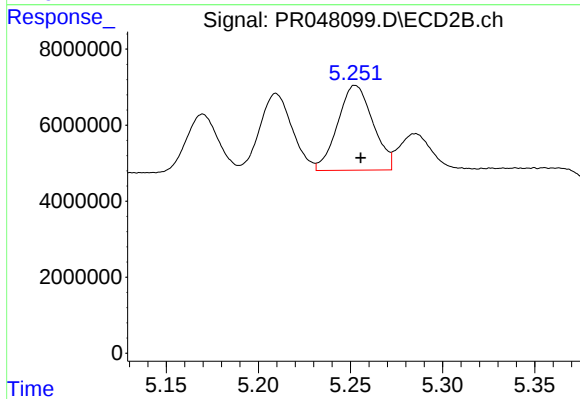
#18 AR-1242-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 17974745
Conc: 262.65 ng/ml



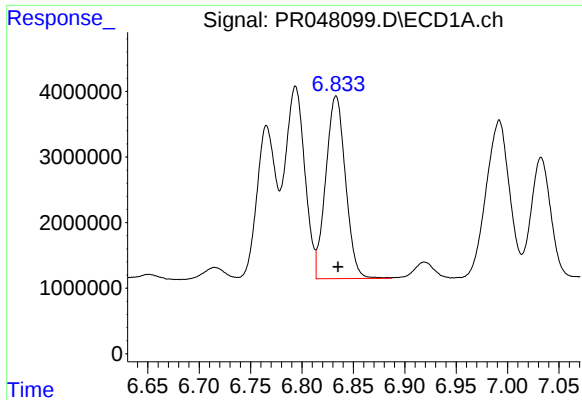
#19 AR-1242-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 12955380
Conc: 288.71 ng/ml



#19 AR-1242-4

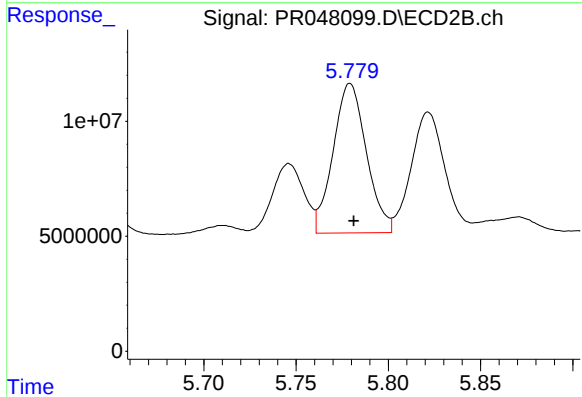
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 29669706
Conc: 597.53 ng/ml



#20 AR-1242-5

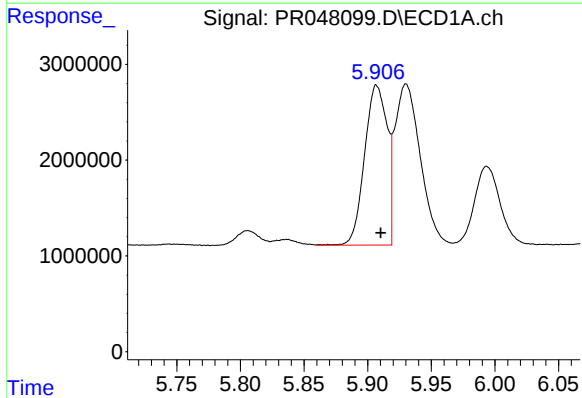
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 37216930
Conc: 698.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



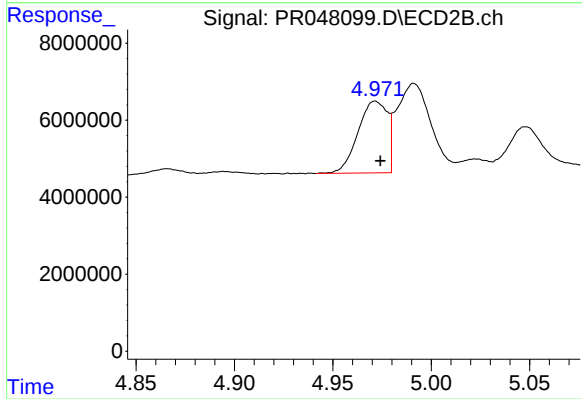
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 81590788
Conc: 954.89 ng/ml



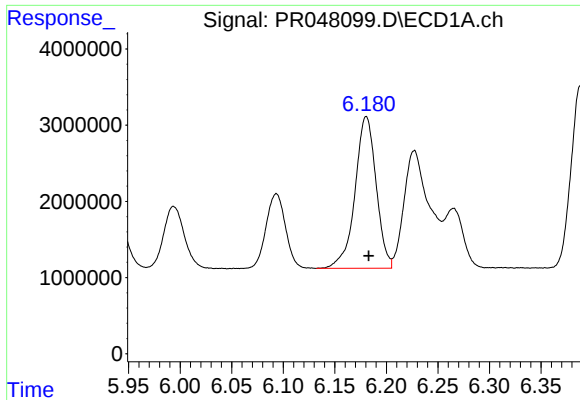
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 20651375
Conc: 440.95 ng/ml



#21 AR-1248-1

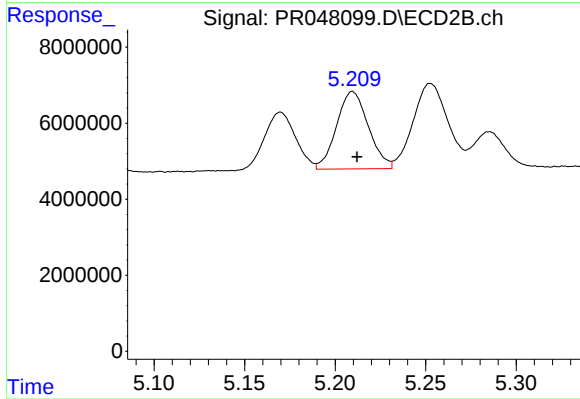
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 19332467
Conc: 423.60 ng/ml



#22 AR-1248-2

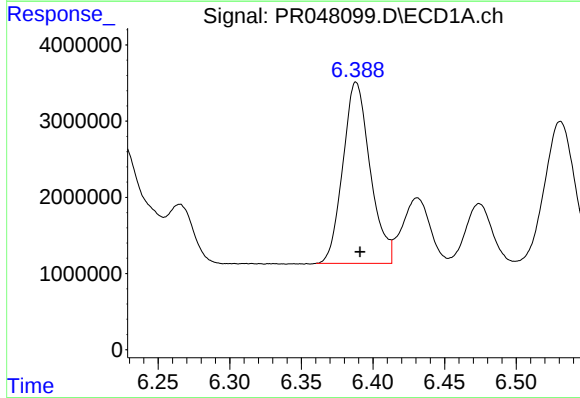
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 28447189
Conc: 424.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



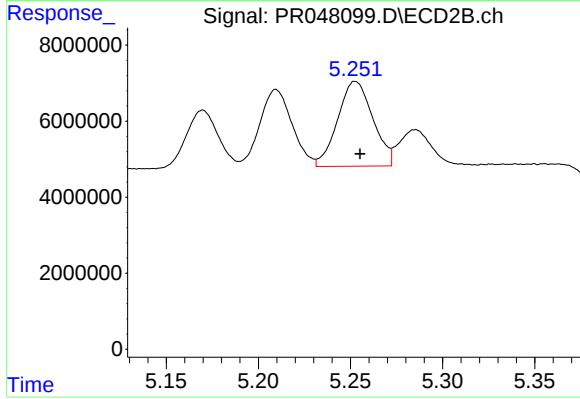
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 24918668
Conc: 432.33 ng/ml



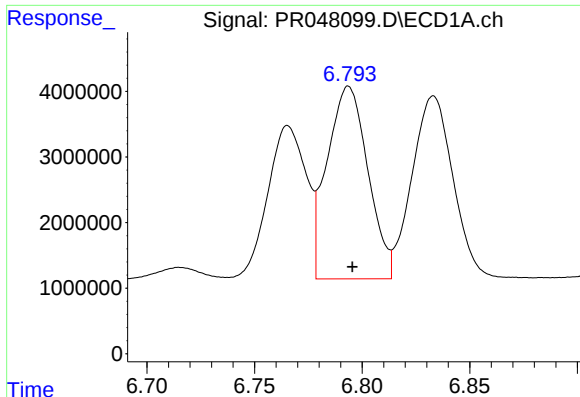
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 31519670
Conc: 424.18 ng/ml



#23 AR-1248-3

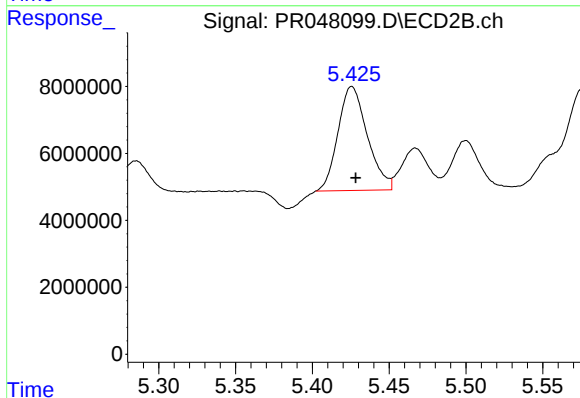
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 29669706
Conc: 417.75 ng/ml



#24 AR-1248-4

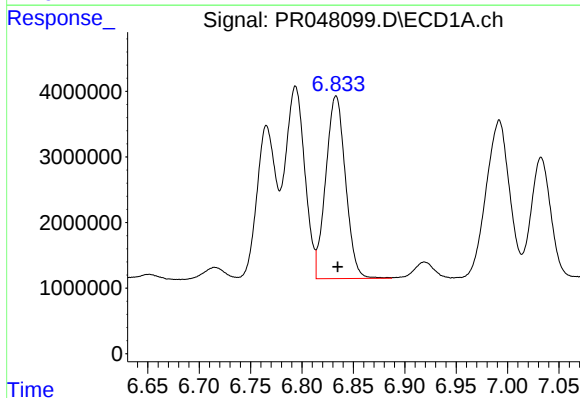
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 38759182
Conc: 430.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



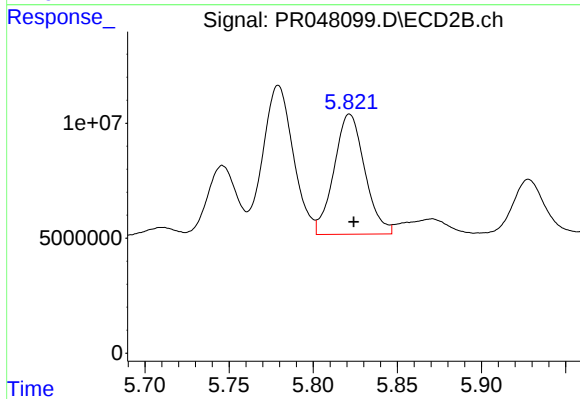
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 41311131
Conc: 419.30 ng/ml



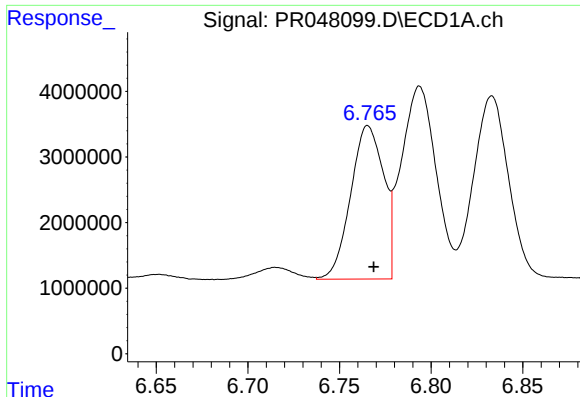
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 37216930
Conc: 430.91 ng/ml



#25 AR-1248-5

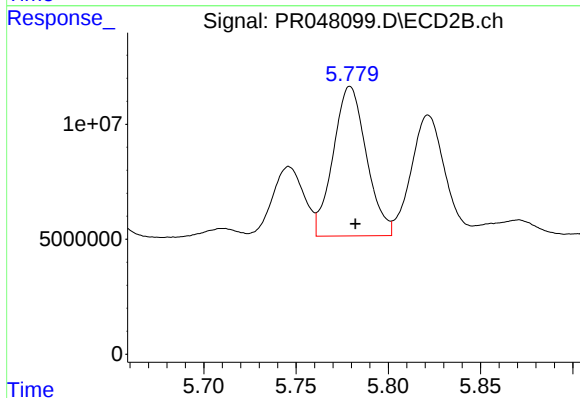
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 66507132
Conc: 441.35 ng/ml



#26 AR-1254-1

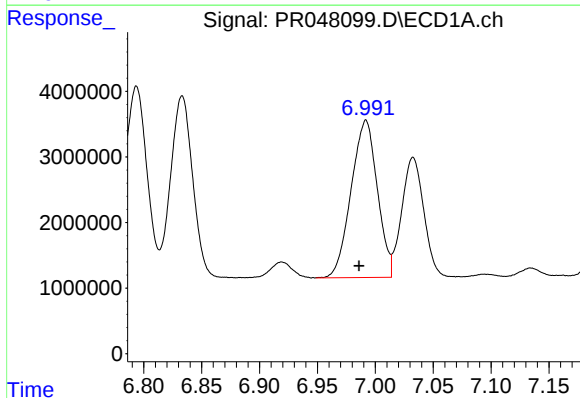
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 29241799
Conc: 315.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



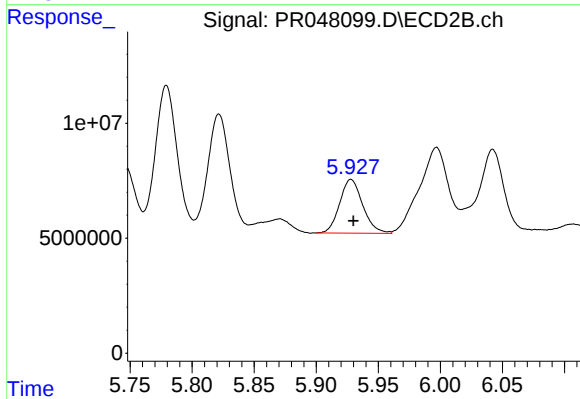
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 81590788
Conc: 508.57 ng/ml



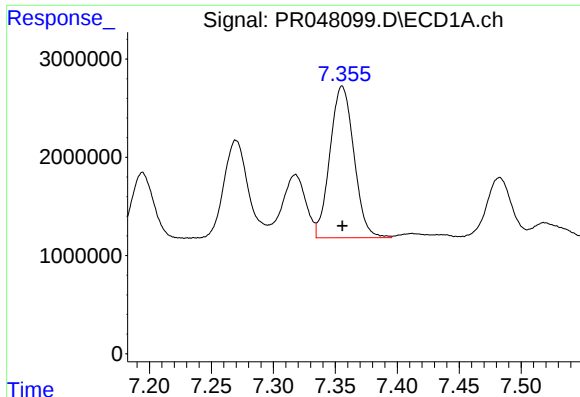
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 37728271
Conc: 261.85 ng/ml



#27 AR-1254-2

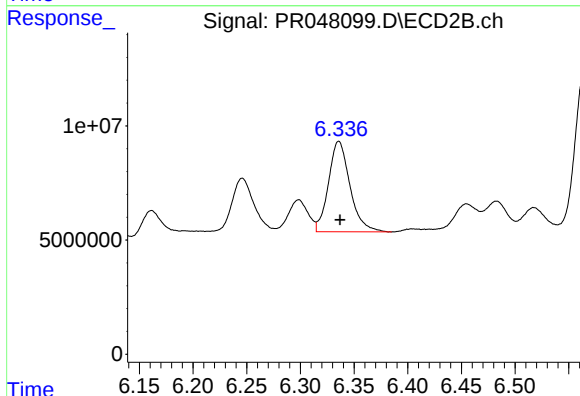
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 30198976
Conc: 184.28 ng/ml



#28 AR-1254-3

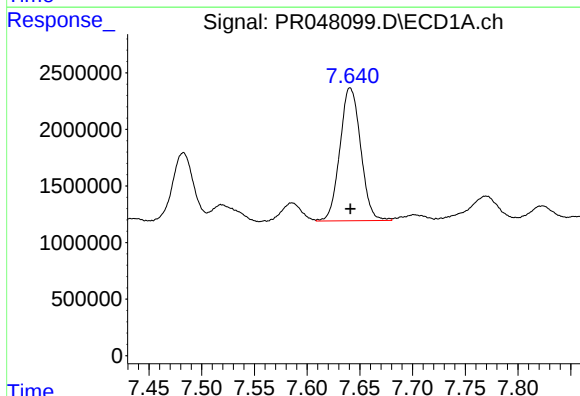
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 20817909
Conc: 135.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



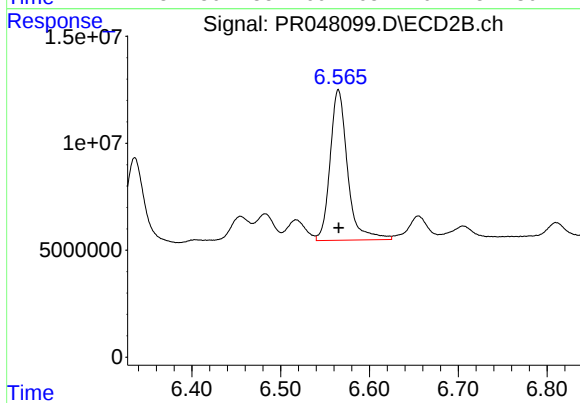
#28 AR-1254-3

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 55353505
Conc: 154.06 ng/ml



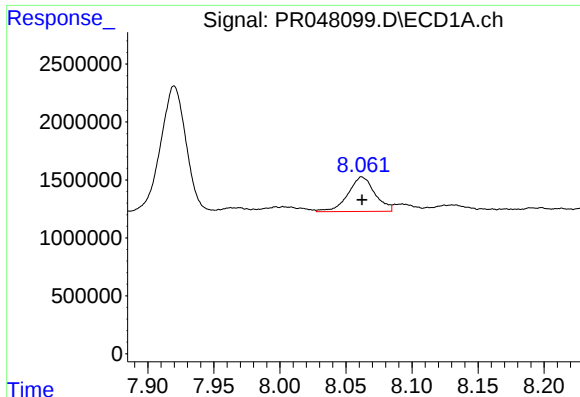
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 16112344
Conc: 135.86 ng/ml



#29 AR-1254-4

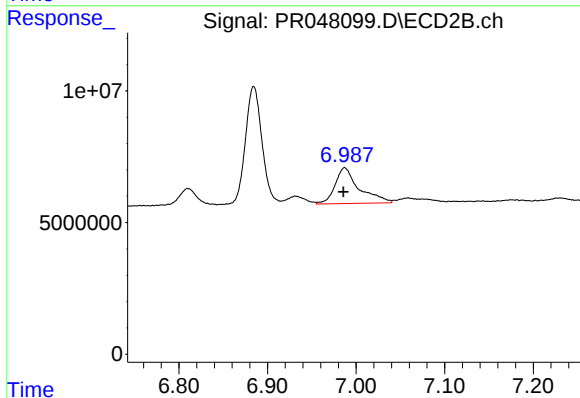
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 96149071
Conc: 200.21 ng/ml



#30 AR-1254-5

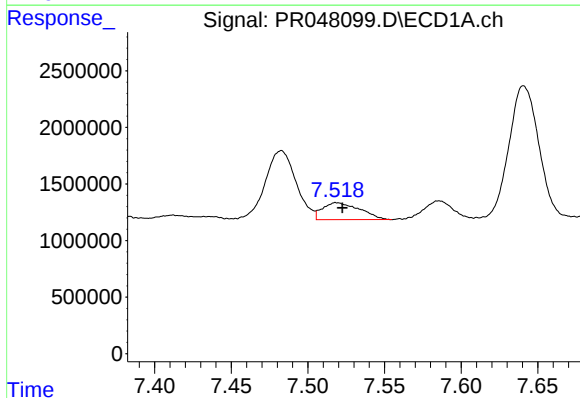
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 4236396
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



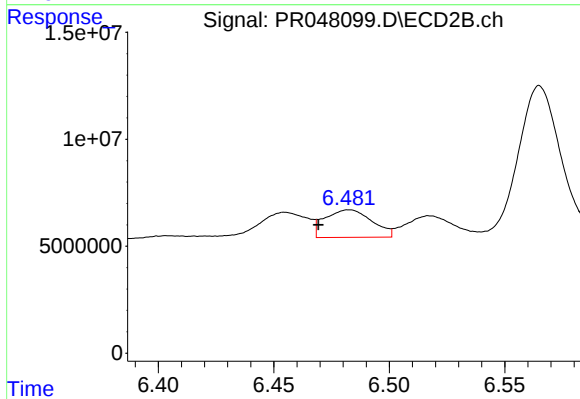
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 25793467
Conc: 41.46 ng/ml



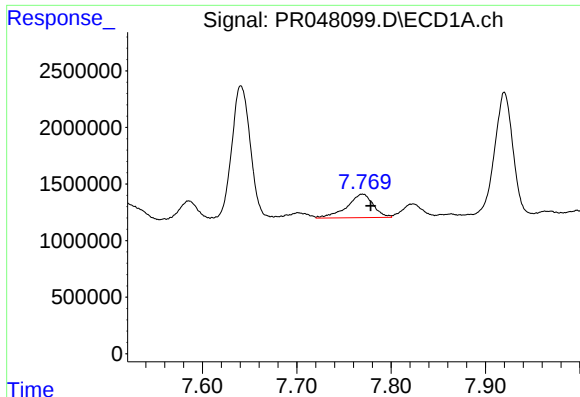
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 2539390
Conc: 24.75 ng/ml



#31 AR-1260-1

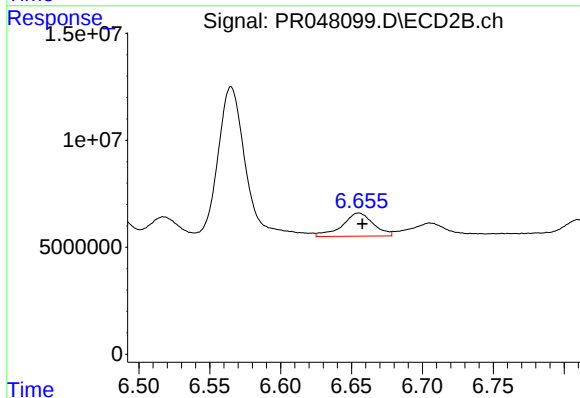
R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 18332236
Conc: 103.41 ng/ml



#32 AR-1260-2

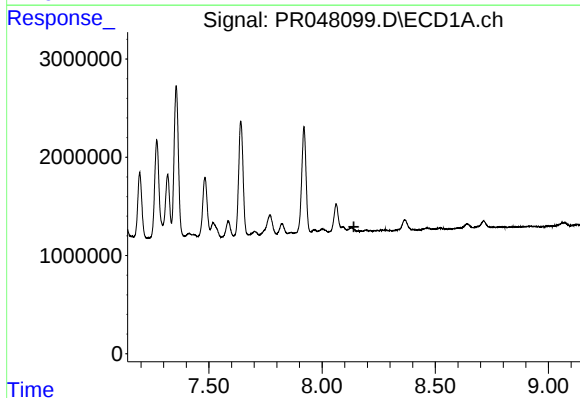
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 4009063
Conc: 31.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 16570163
Conc: 27.52 ng/ml

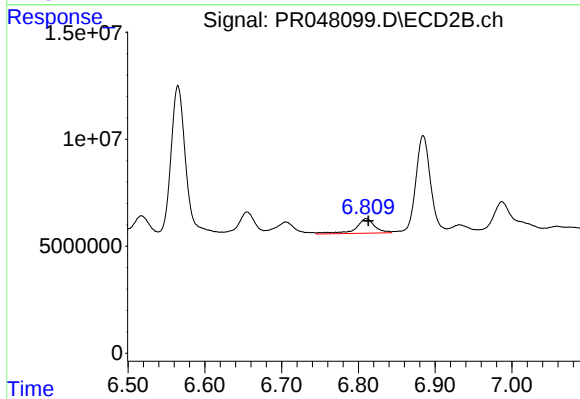


#33 AR-1260-3

```

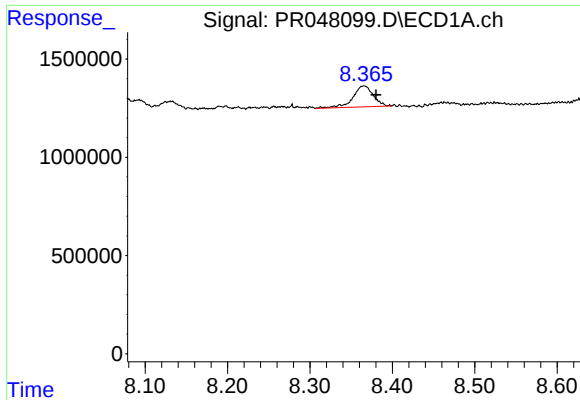
      R.T.:      0.000 min
Exp R.T.  :      8.141 min
  Response:           0
    Conc:    N.D.

```



#33 AR-1260-3

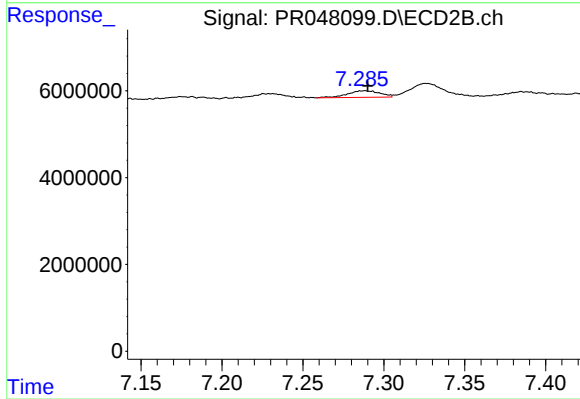
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 11607424
Conc: 31.38 ng/ml



#34 AR-1260-4

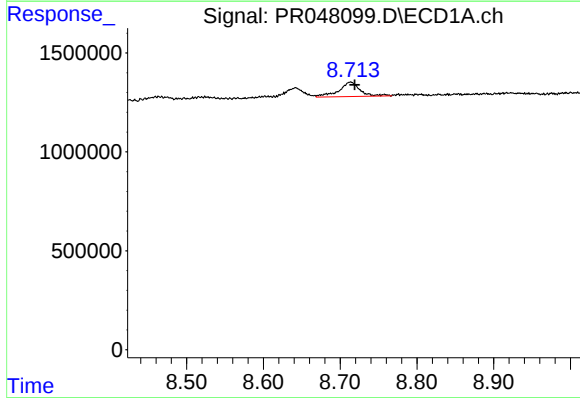
R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 1819877
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



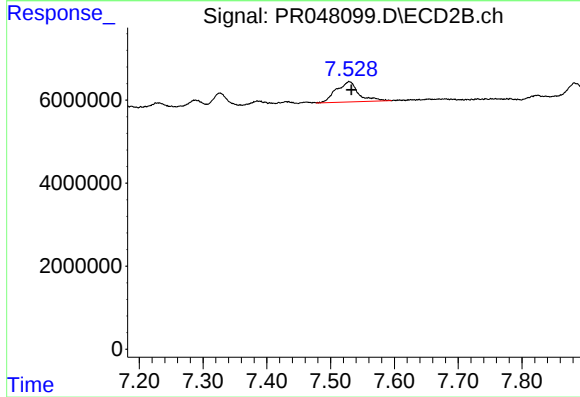
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 2114688
Conc: 4.67 ng/ml



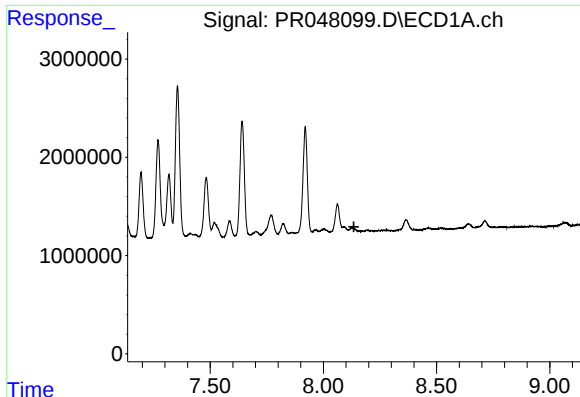
#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 1401525
Conc: 6.17 ng/ml



#35 AR-1260-5

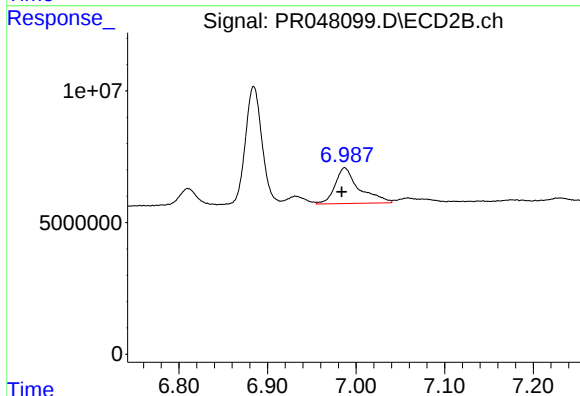
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 11961102
Conc: 6.35 ng/ml



#36 AR-1262-1

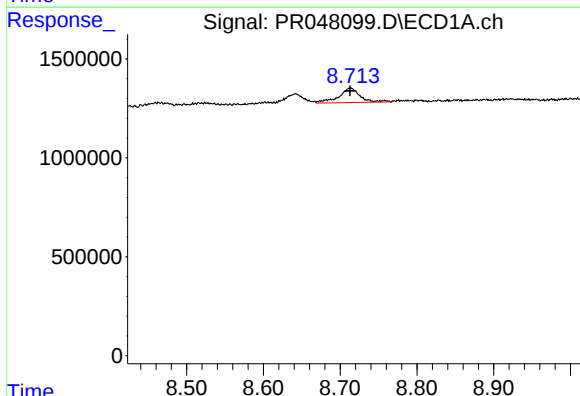
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



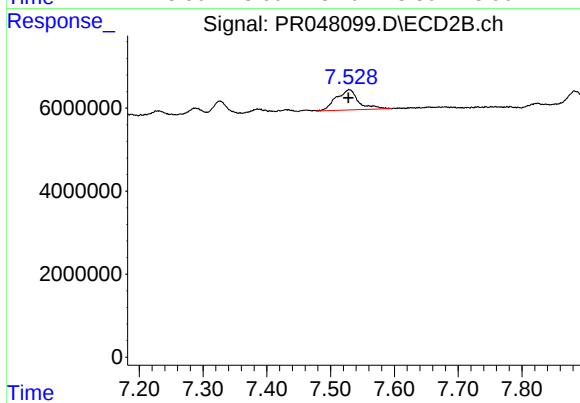
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 25793467
Conc: 80.27 ng/ml



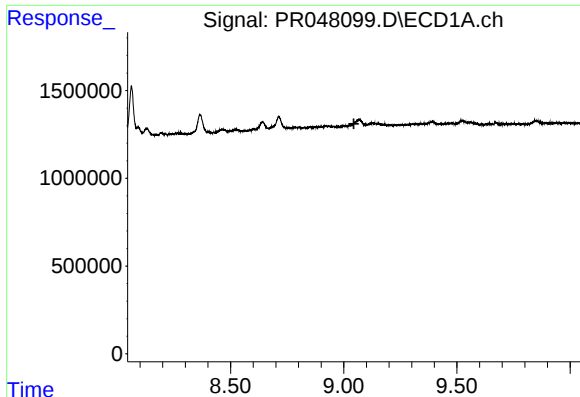
#37 AR-1262-2

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1401525
Conc: 5.56 ng/ml



#37 AR-1262-2

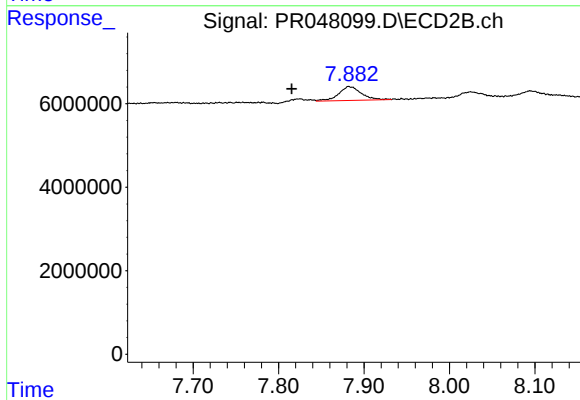
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 11961102
Conc: 5.75 ng/ml



#38 AR-1262-3

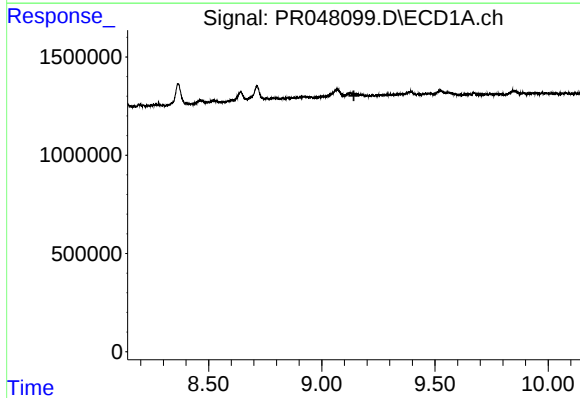
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



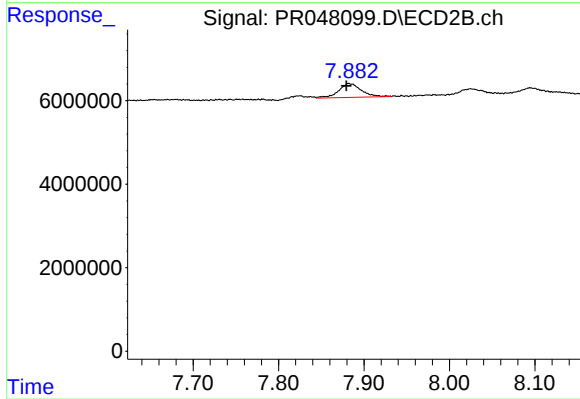
#38 AR-1262-3

R.T.: 7.882 min
Delta R.T.: 0.067 min
Response: 6148411
Conc: 7.45 ng/ml



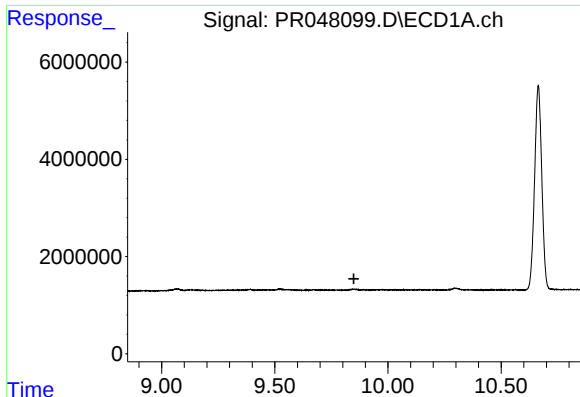
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

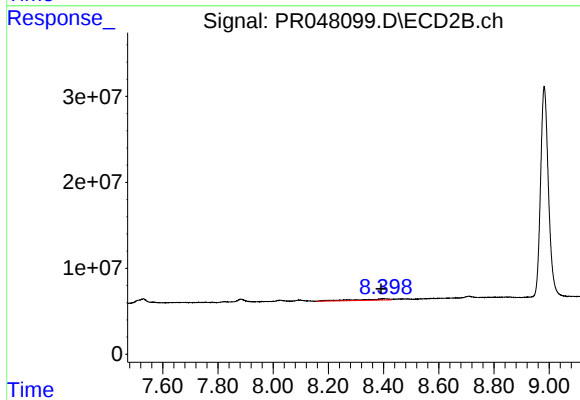
R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 6148411
Conc: 4.59 ng/ml



#40 AR-1262-5

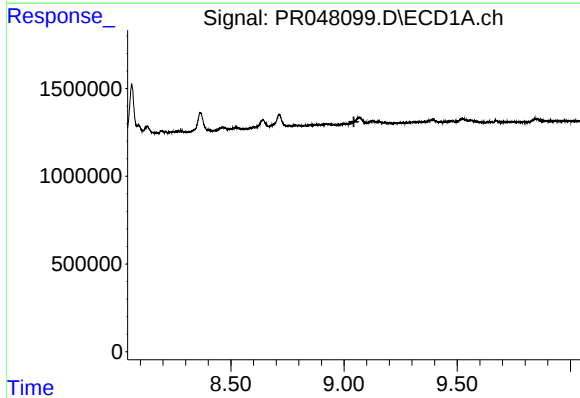
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



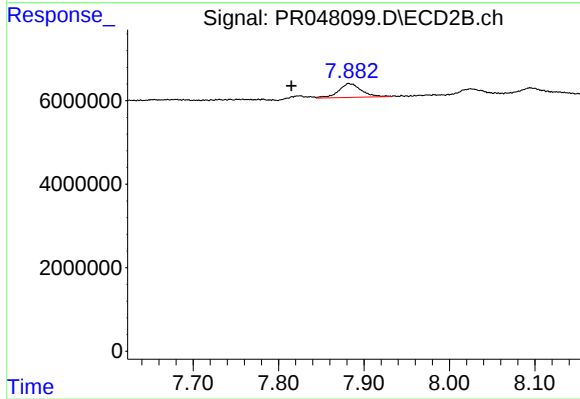
#40 AR-1262-5

R.T.: 8.404 min
Delta R.T.: 0.013 min
Response: 12089244
Conc: 19.03 ng/ml



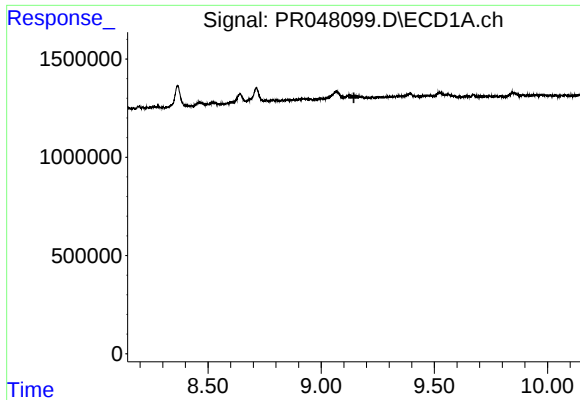
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

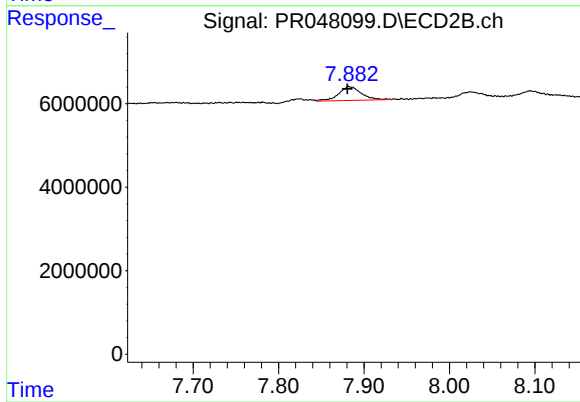
R.T.: 7.882 min
Delta R.T.: 0.067 min
Response: 6148411
Conc: 2.48 ng/ml



#42 AR-1268-2

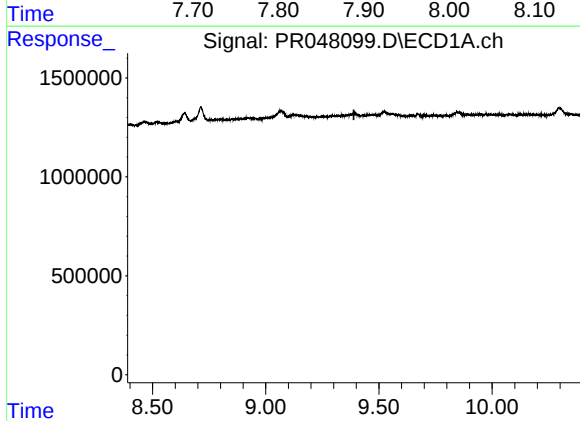
R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



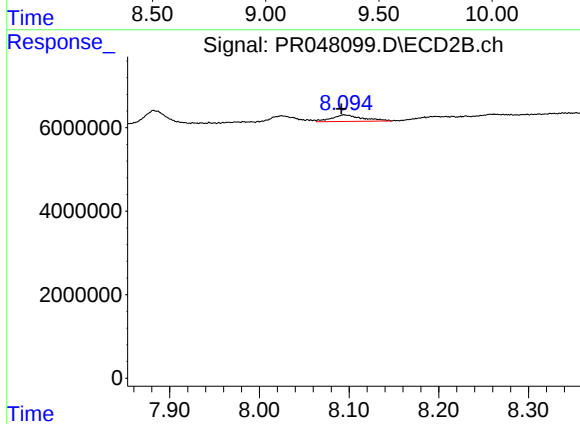
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 6148411
Conc: 2.94 ng/ml



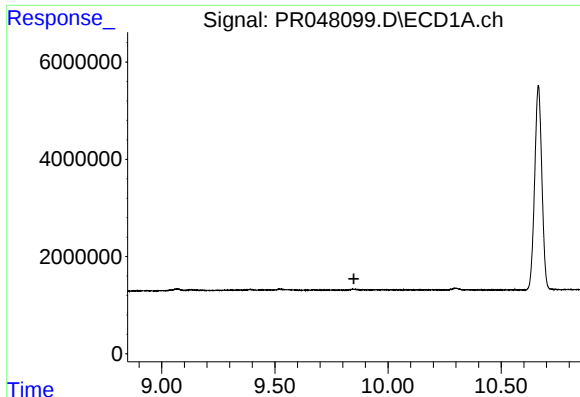
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

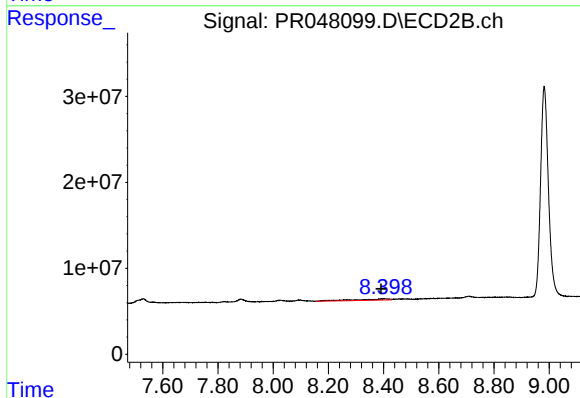
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 3737310
Conc: 2.00 ng/ml



#44 AR-1268-4

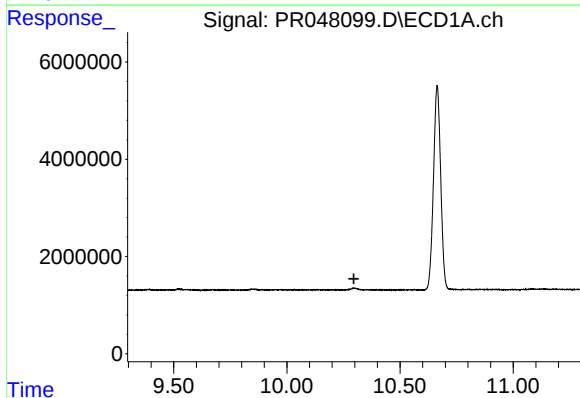
R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



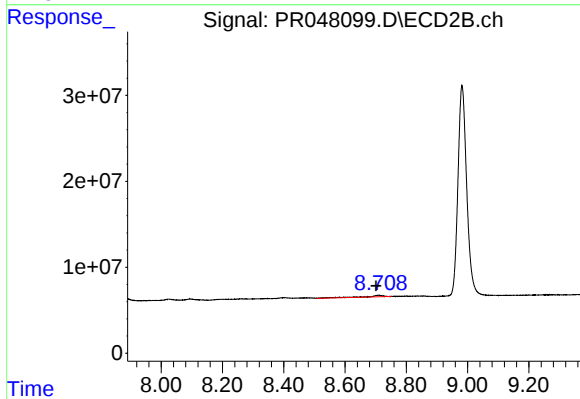
#44 AR-1268-4

R.T.: 8.404 min
Delta R.T.: 0.012 min
Response: 12089244
Conc: 16.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 6562914
Conc: 1.22 ng/ml