

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110620\
 Data File : PR048590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2020 13:25
 Operator : DD\AJ
 Sample : L4617-04RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.737	3.884	40129605	45518146	16.393	15.677
2)	SA Decachlor...	10.660	8.985	30727602	128.8E6	11.662	8.818
Target Compounds							
3)	L1 AR-1016-1	5.898	0.000	903732	0	9.672	N.D. #
4)	L1 AR-1016-2	5.943f	5.007f	510885	4238805	3.914	25.404 #
5)	L1 AR-1016-3	5.971f	5.168	1603758	1461087	20.155	14.690 #
6)	L1 AR-1016-4	6.075f	5.221	14412323	2790668	221.286	62.489 #
7)	L1 AR-1016-5	6.355f	5.437	61819644	998135	968.505	12.136 #
8)	L2 AR-1221-1	4.955	4.080	16206471	3926524	603.820	156.035 #
9)	L2 AR-1221-2	5.045f	4.168	2403987	23190898	121.095	1057.998 #
10)	L2 AR-1221-3	5.123f	4.254	1539464	4992375	25.196	77.181 #
11)	L3 AR-1232-1	5.123f	4.254	1539464	4992375	28.776	90.402 #
12)	L3 AR-1232-2	5.631	5.007f	3303933	4238805	119.040	60.065 #
13)	L3 AR-1232-3	5.943f	5.168	510885	1461087	9.338	33.644 #
14)	L3 AR-1232-4	6.075f	5.278f	14412323	3028252	541.186	124.006 #
15)	L3 AR-1232-5	6.192f	5.437	1751335	998135	84.843	35.083 #
16)	L4 AR-1242-1	5.898	0.000	903732	0	14.124	N.D. #
17)	L4 AR-1242-2	5.943f	5.007f	510885	4238805	5.612	36.410 #
18)	L4 AR-1242-3	5.971f	5.168	1603758	1461087	28.814	20.767 #
19)	L4 AR-1242-4	6.075f	5.221f	14412323	2790668	315.858	60.672 #
20)	L4 AR-1242-5	6.816	5.787	14564575	102.9E6	291.465	1371.221 #
21)	L5 AR-1248-1	5.898	0.000	903732	0	18.773	N.D. #
22)	L5 AR-1248-2	6.192f	5.221	1751335	2790668	25.961	51.023 #
23)	L5 AR-1248-3	6.355f	5.221f	61819644	2790668	824.475	41.740 #
24)	L5 AR-1248-4	6.788	5.437f	6909402	998135	79.360	11.062 #
25)	L5 AR-1248-5	6.816	5.831	14564575	64604015	173.659	467.985 #
26)	L6 AR-1254-1	6.764	5.787	2911576	102.9E6	33.171	666.813 #
27)	L6 AR-1254-2	7.007f	5.927	9033039	117.3E6	68.284	694.366 #
28)	L6 AR-1254-3	7.373f	0.000	5931091	0	42.405	N.D. #
29)	L6 AR-1254-4	7.632	6.587f	3496846	10275358	32.279	18.659 #
30)	L6 AR-1254-5	8.083f	6.982	7216876	40518161	62.653	69.586
31)	L7 AR-1260-1	7.521	6.447f	1246378	11669435	10.967	61.405 #
32)	L7 AR-1260-2	7.778	6.653	19285587	4194903	137.358	6.412 #
33)	L7 AR-1260-3	8.137	6.813	3411721	5042696	31.993	11.804 #
34)	L7 AR-1260-4	8.378	0.000	9451586	0	76.079	N.D. #
35)	L7 AR-1260-5	8.714	7.530	1795727	18294371	7.176	8.988 #
36)	L8 AR-1262-1	8.137	6.982	3411721	40518161	25.241	133.861 #
37)	L8 AR-1262-2	8.714	7.530	1795727	18294371	7.251	8.918
38)	L8 AR-1262-3	9.068f	0.000	2738053	0	15.696	N.D. #
39)	L8 AR-1262-4	0.000	7.871	0	29864200	N.D.	21.844 #
42)	L9 AR-1268-2	0.000	7.871	0	29864200	N.D.	13.078 #
43)	L9 AR-1268-3	0.000	8.104	0	13761242	N.D.	7.019 #

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Instrument :
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 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.307f	8.716	2169498	13128224	2.544	2.326

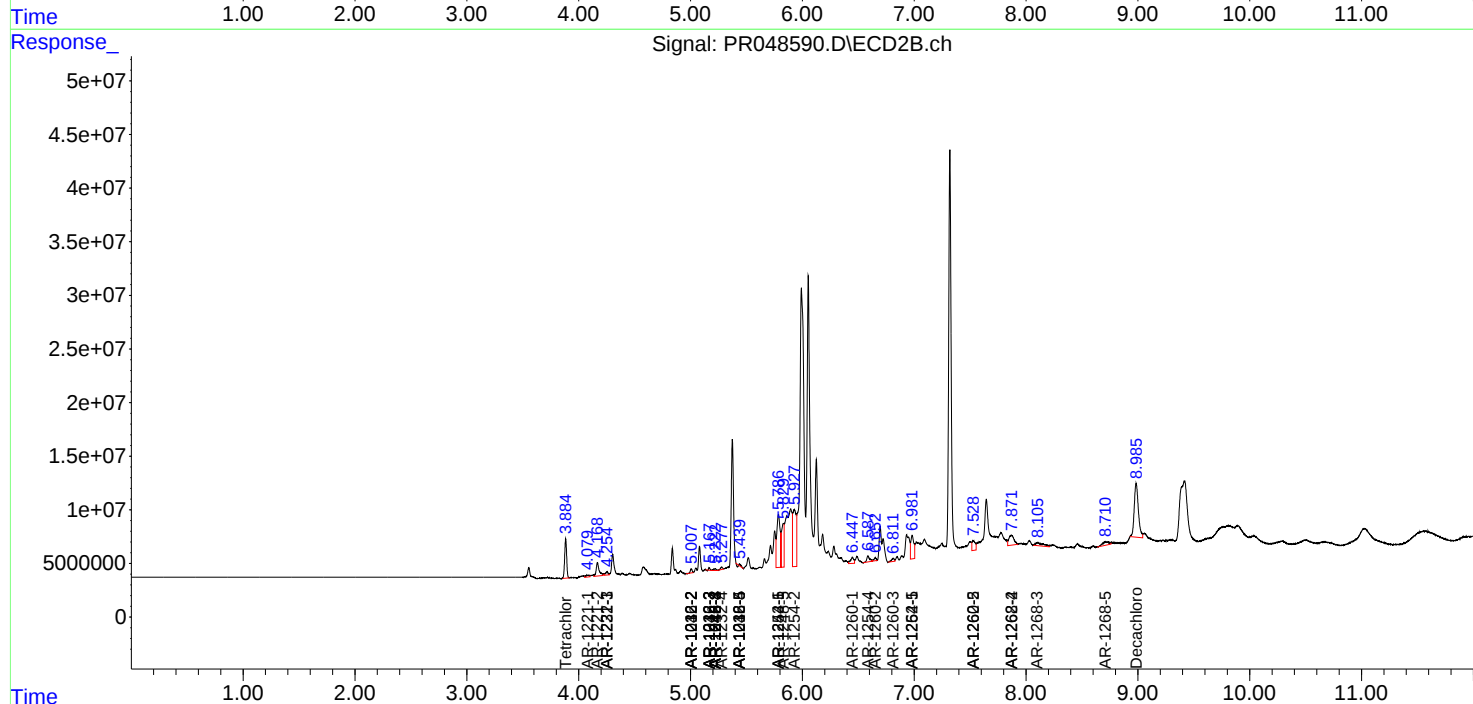
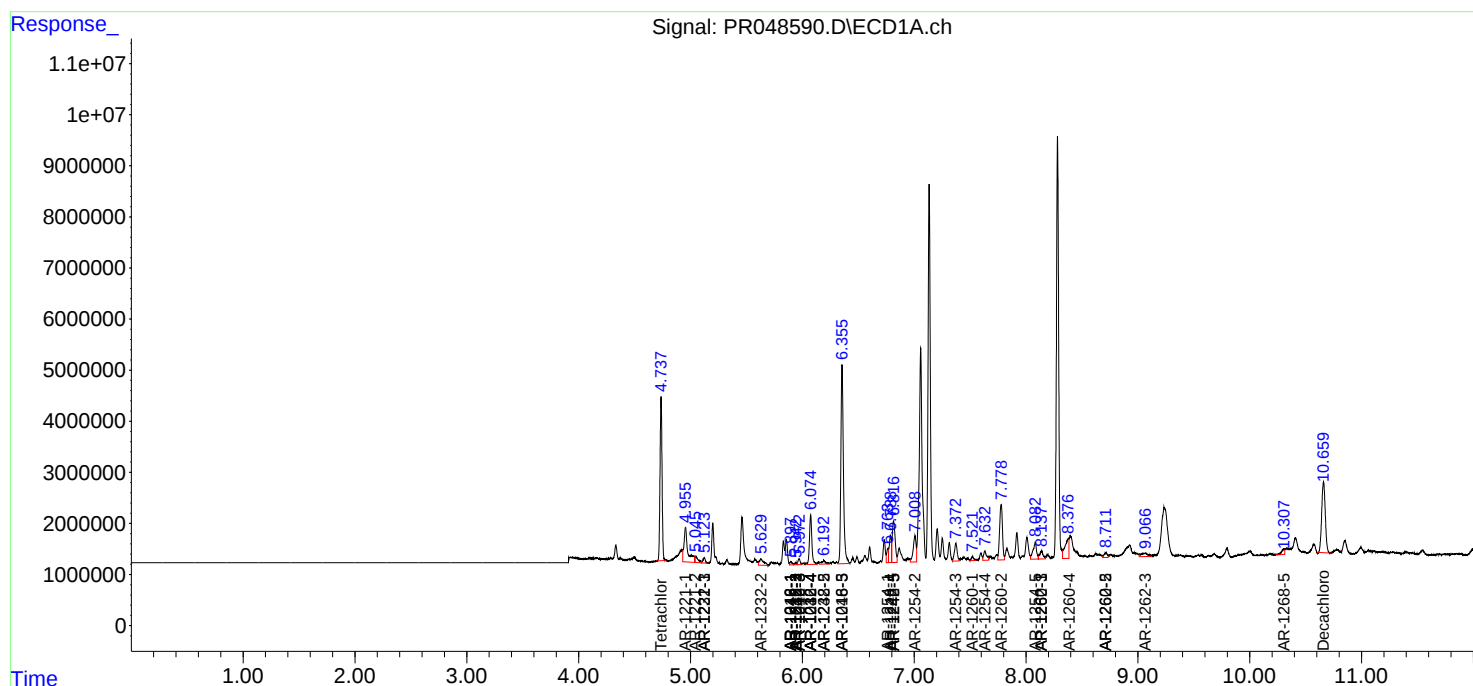
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

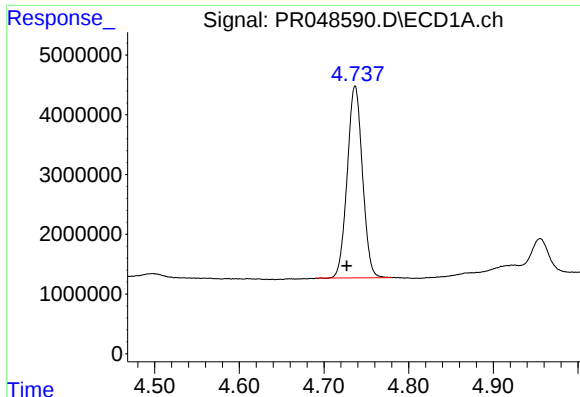
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110620\
Data File : PR048590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2020 13:25
Operator : DD\AJ
Sample : L4617-04RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:51:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

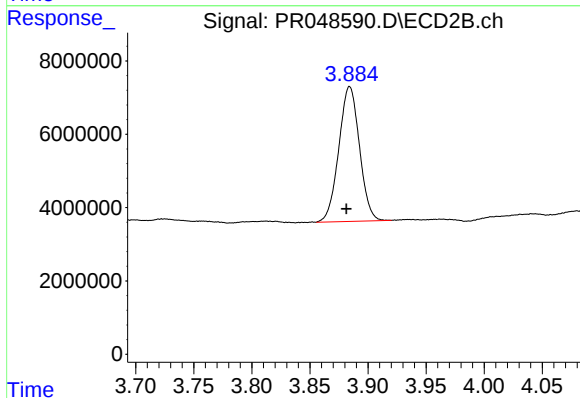




#1 Tetrachloro-m-xylene

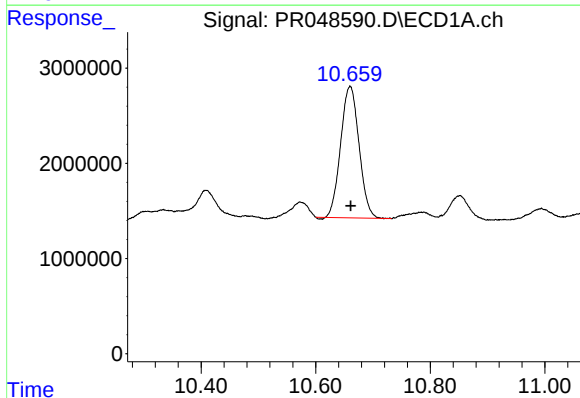
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 40129605
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



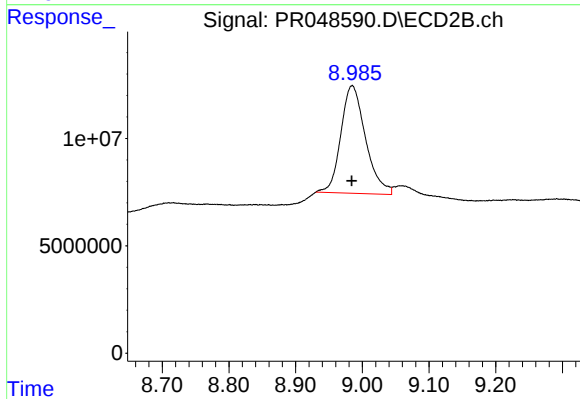
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.003 min
Response: 45518146
Conc: 15.68 ng/ml



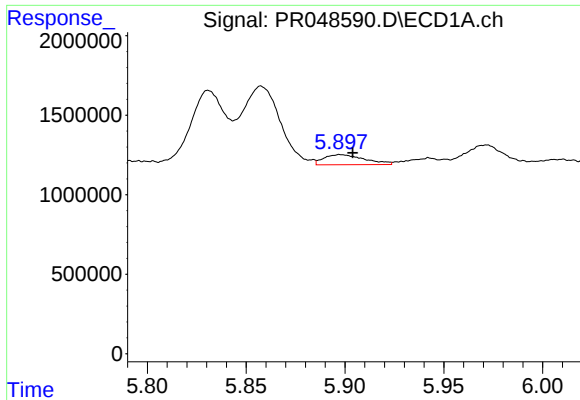
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: 0.000 min
Response: 30727602
Conc: 11.66 ng/ml



#2 Decachlorobiphenyl

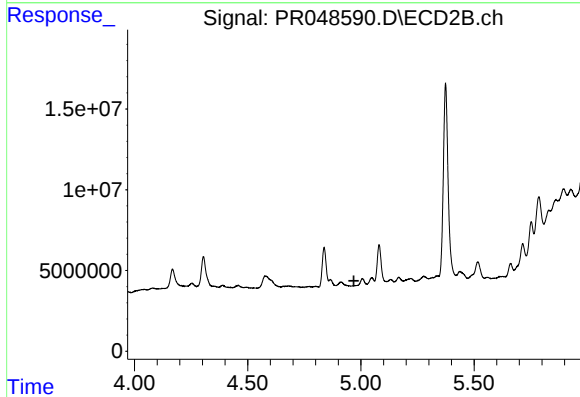
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 128798420
Conc: 8.82 ng/ml



#3 AR-1016-1

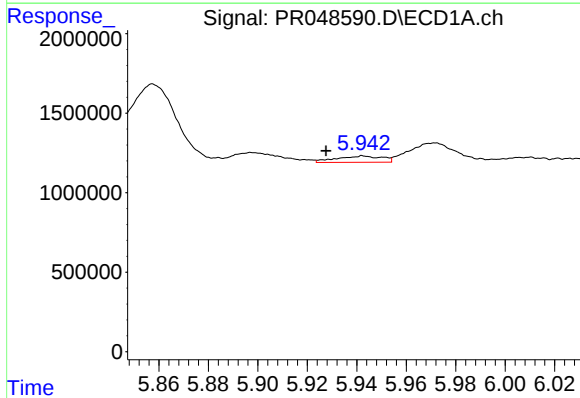
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 903732
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



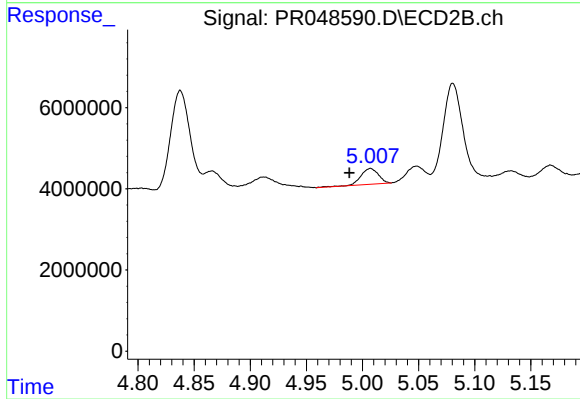
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



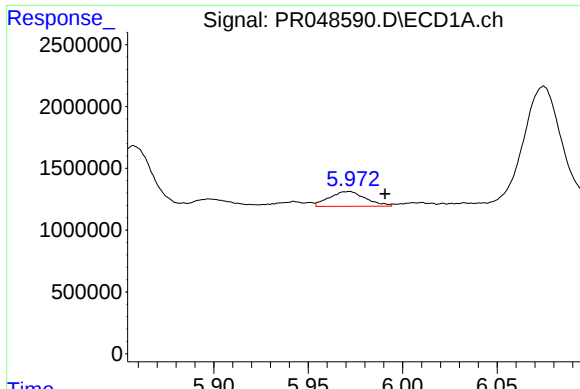
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: 0.015 min
Response: 510885
Conc: 3.91 ng/ml



#4 AR-1016-2

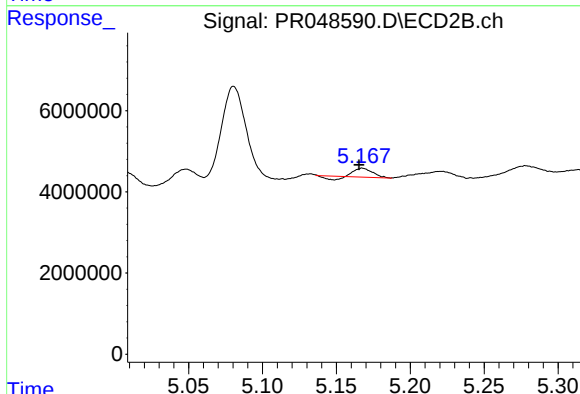
R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 4238805
Conc: 25.40 ng/ml



#5 AR-1016-3

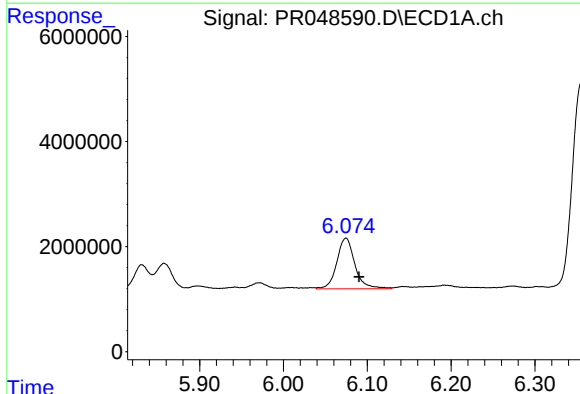
R.T.: 5.971 min
Delta R.T.: -0.019 min
Response: 1603758
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



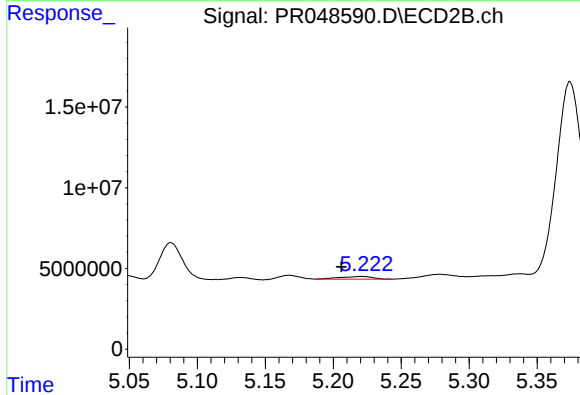
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 1461087
Conc: 14.69 ng/ml



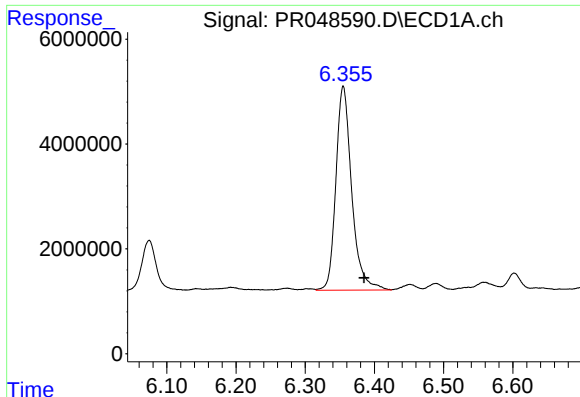
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 14412323
Conc: 221.29 ng/ml



#6 AR-1016-4

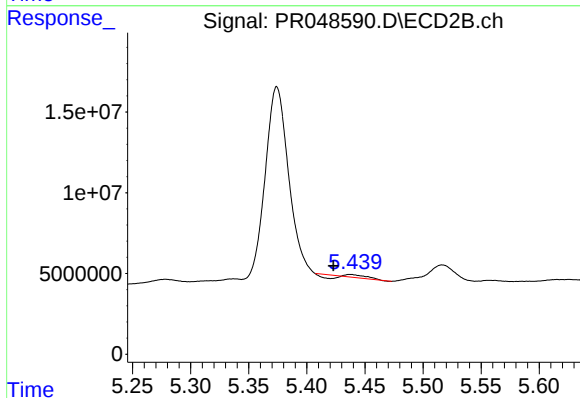
R.T.: 5.221 min
Delta R.T.: 0.015 min
Response: 2790668
Conc: 62.49 ng/ml



#7 AR-1016-5

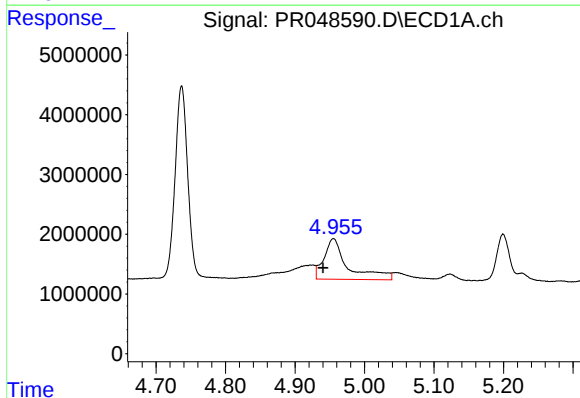
R.T.: 6.355 min
Delta R.T.: -0.030 min
Response: 61819644
Conc: 968.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



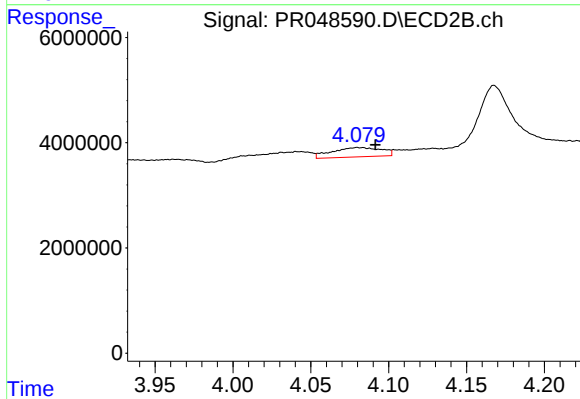
#7 AR-1016-5

R.T.: 5.437 min
Delta R.T.: 0.015 min
Response: 998135
Conc: 12.14 ng/ml



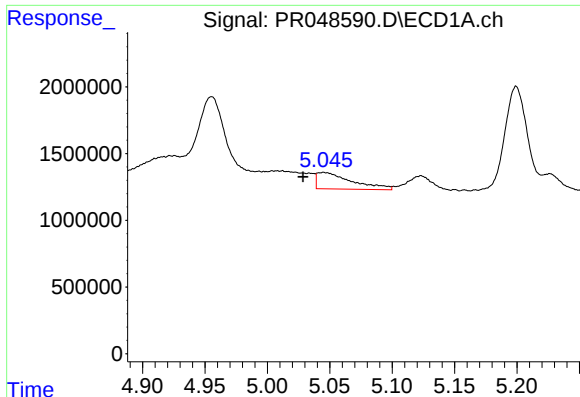
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.015 min
Response: 16206471
Conc: 603.82 ng/ml



#8 AR-1221-1

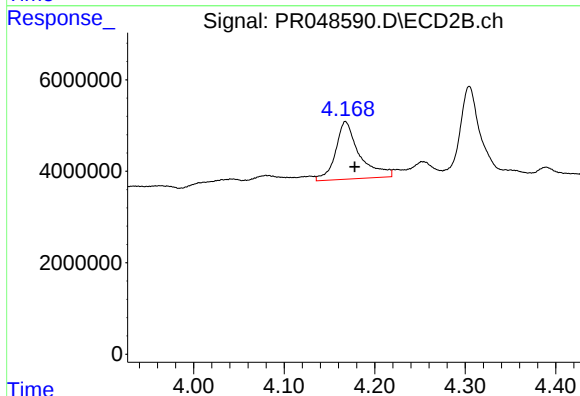
R.T.: 4.080 min
Delta R.T.: -0.012 min
Response: 3926524
Conc: 156.03 ng/ml



#9 AR-1221-2

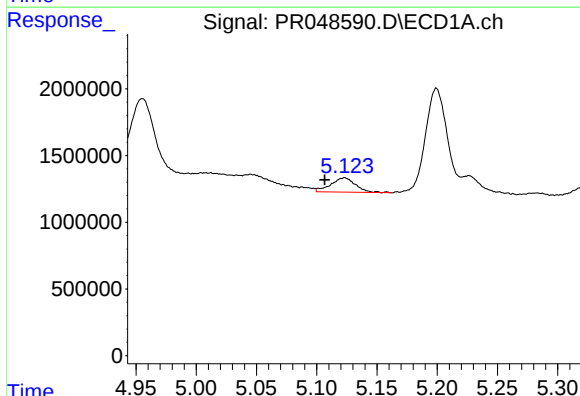
R.T.: 5.045 min
Delta R.T.: 0.017 min
Response: 2403987
Conc: 121.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



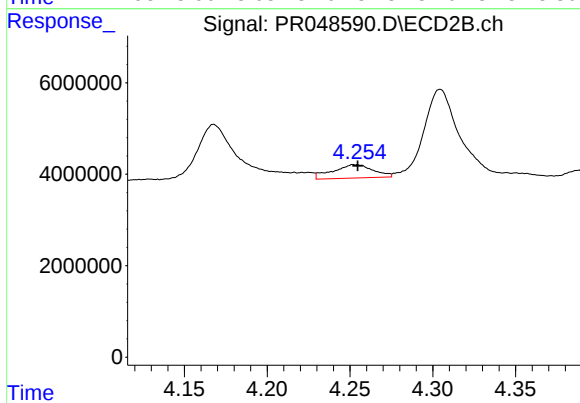
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: -0.010 min
Response: 23190898
Conc: 1058.00 ng/ml



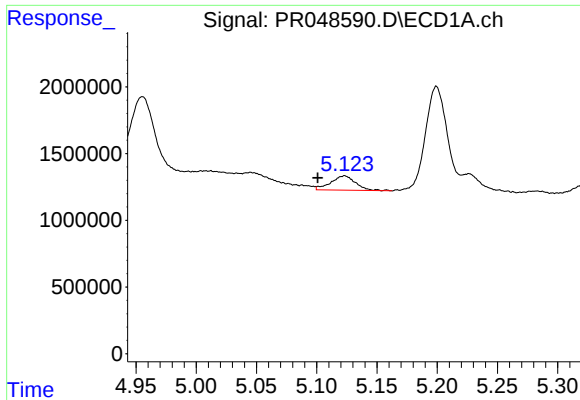
#10 AR-1221-3

R.T.: 5.123 min
Delta R.T.: 0.017 min
Response: 1539464
Conc: 25.20 ng/ml



#10 AR-1221-3

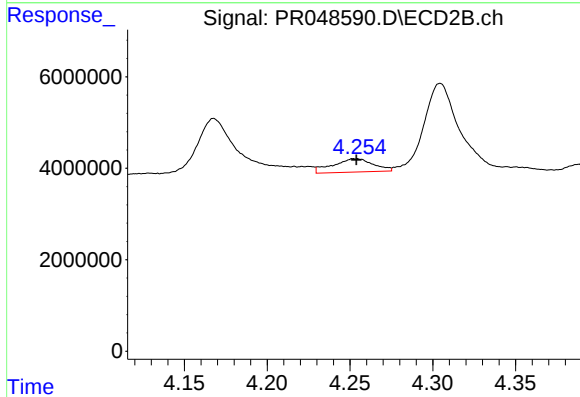
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 4992375
Conc: 77.18 ng/ml



#11 AR-1232-1

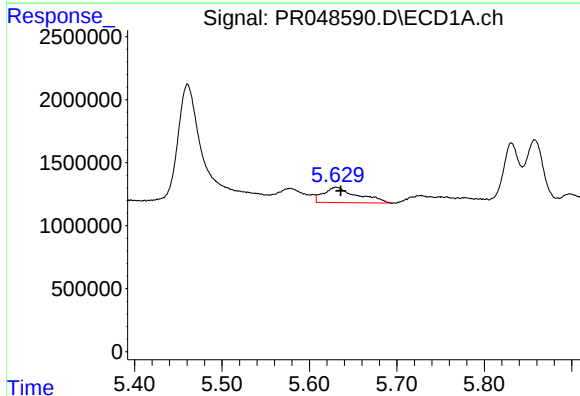
R.T.: 5.123 min
Delta R.T.: 0.022 min
Response: 1539464
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



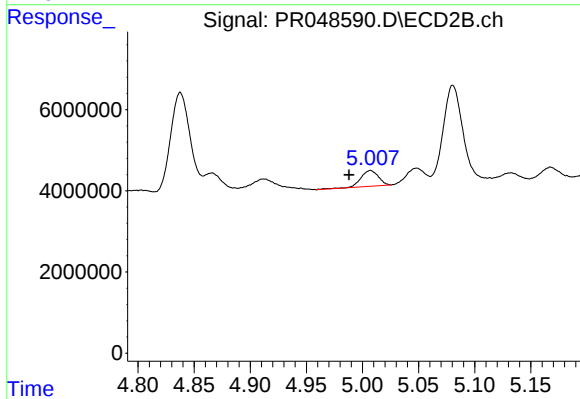
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 4992375
Conc: 90.40 ng/ml



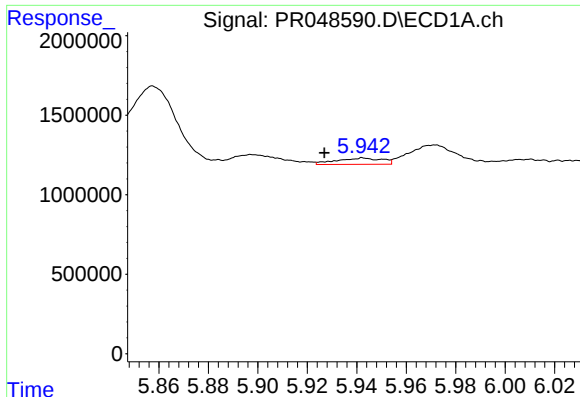
#12 AR-1232-2

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 3303933
Conc: 119.04 ng/ml



#12 AR-1232-2

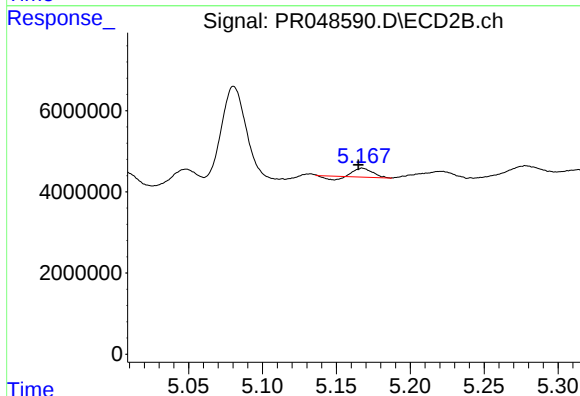
R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 4238805
Conc: 60.06 ng/ml



#13 AR-1232-3

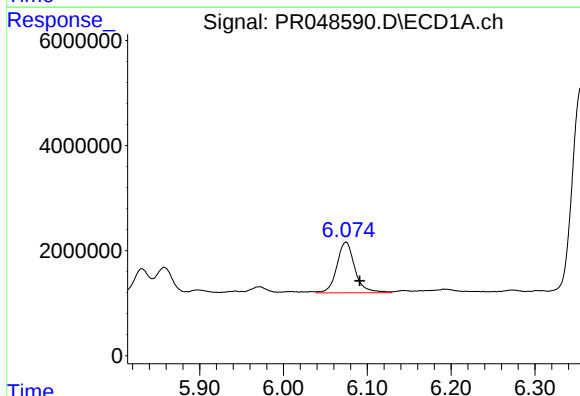
R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 510885
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



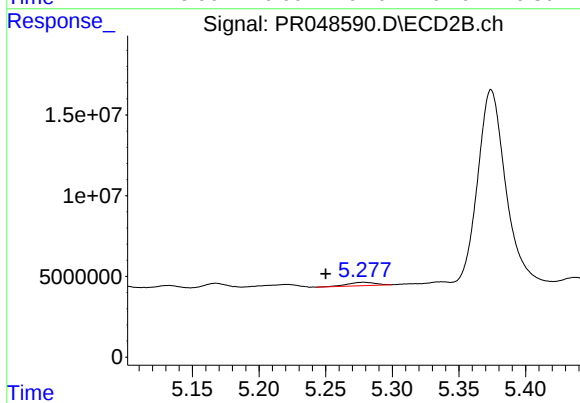
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 1461087
Conc: 33.64 ng/ml



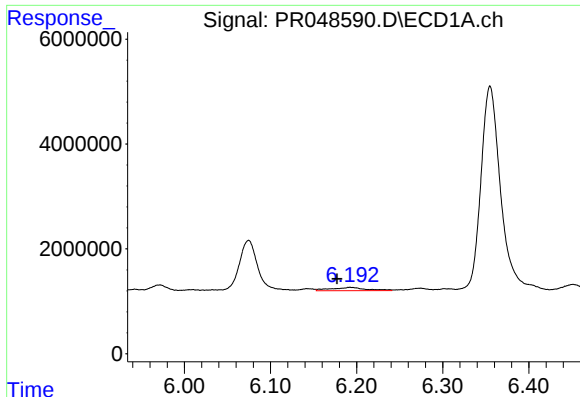
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 14412323
Conc: 541.19 ng/ml



#14 AR-1232-4

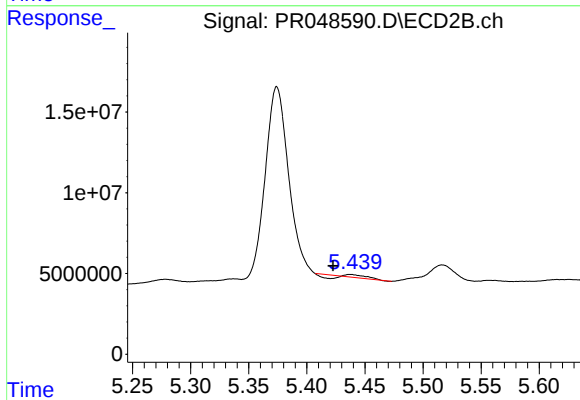
R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: 3028252
Conc: 124.01 ng/ml



#15 AR-1232-5

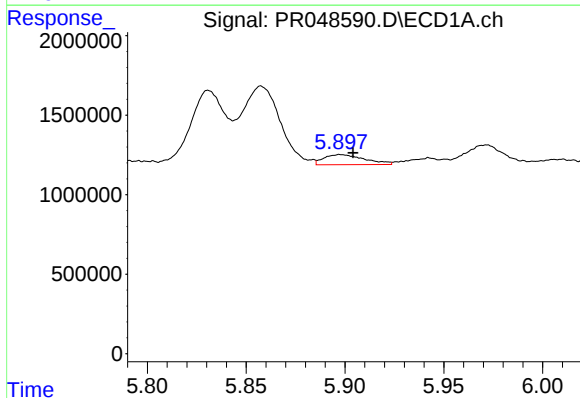
R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 1751335
Conc: 84.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



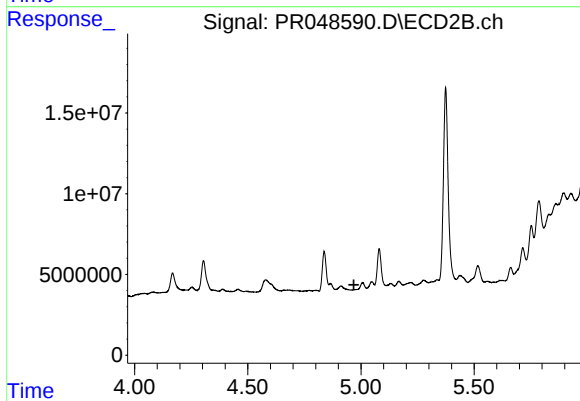
#15 AR-1232-5

R.T.: 5.437 min
Delta R.T.: 0.015 min
Response: 998135
Conc: 35.08 ng/ml



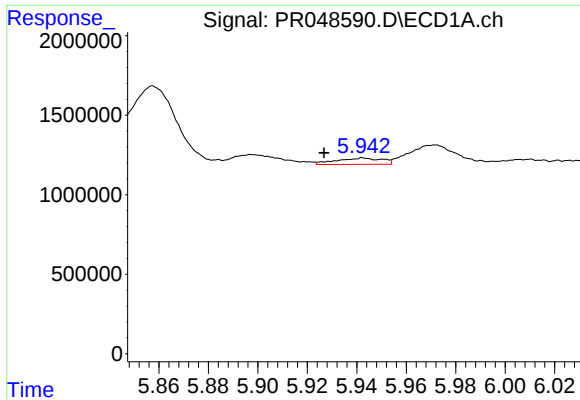
#16 AR-1242-1

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 903732
Conc: 14.12 ng/ml



#16 AR-1242-1

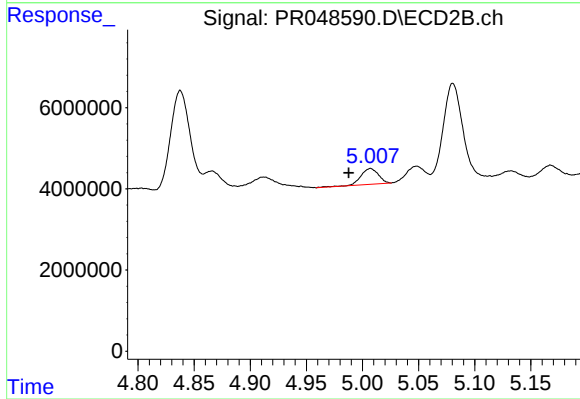
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#17 AR-1242-2

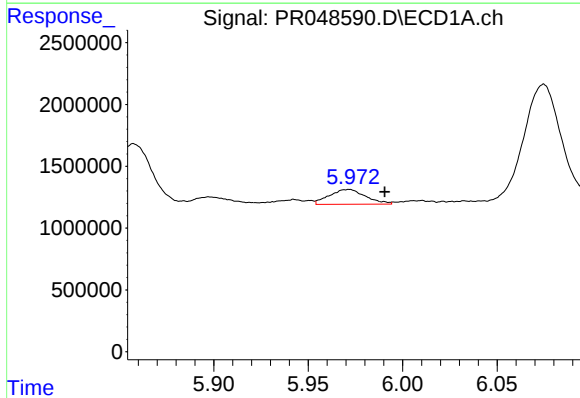
R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 510885
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



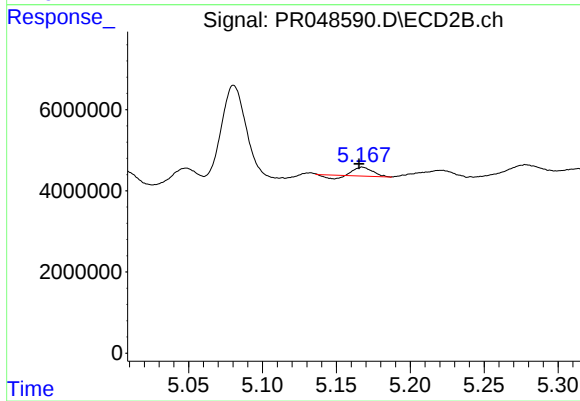
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 4238805
Conc: 36.41 ng/ml



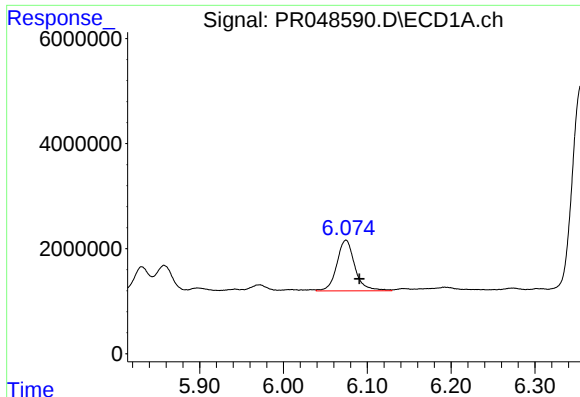
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: -0.019 min
Response: 1603758
Conc: 28.81 ng/ml



#18 AR-1242-3

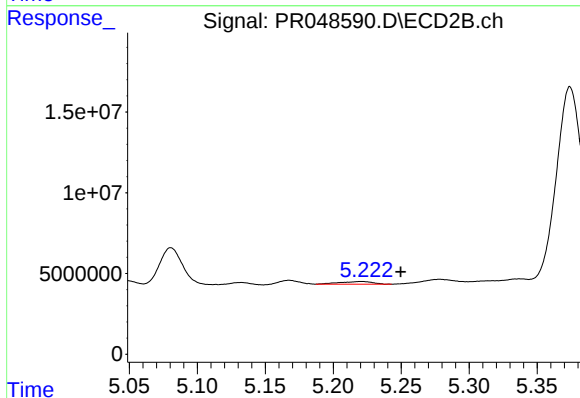
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 1461087
Conc: 20.77 ng/ml



#19 AR-1242-4

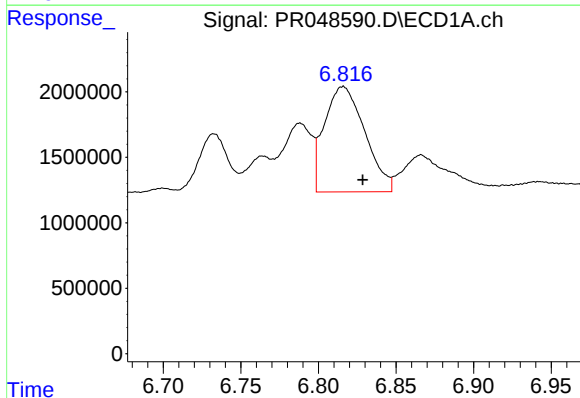
R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 14412323
Conc: 315.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



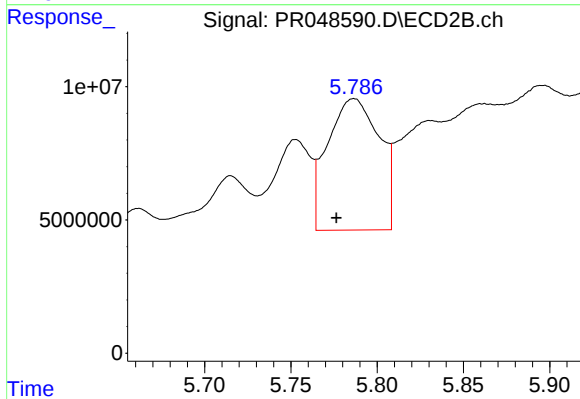
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.029 min
Response: 2790668
Conc: 60.67 ng/ml



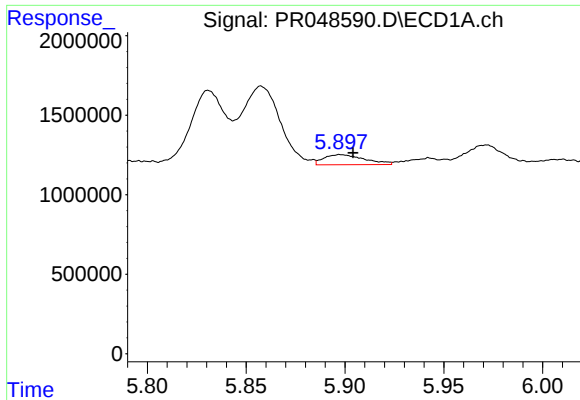
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: -0.013 min
Response: 14564575
Conc: 291.47 ng/ml



#20 AR-1242-5

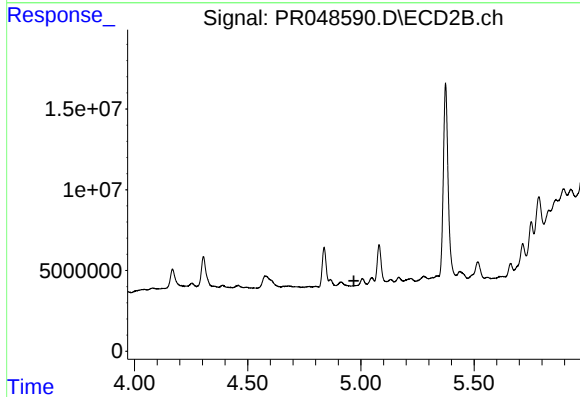
R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 102893189
Conc: 1371.22 ng/ml



#21 AR-1248-1

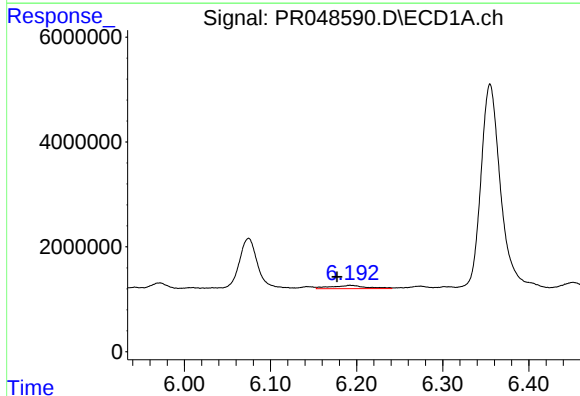
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 903732
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



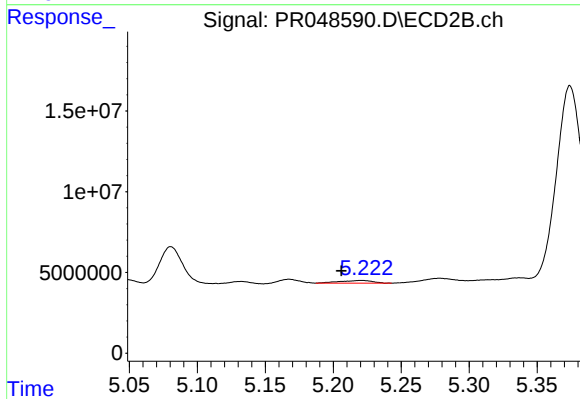
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



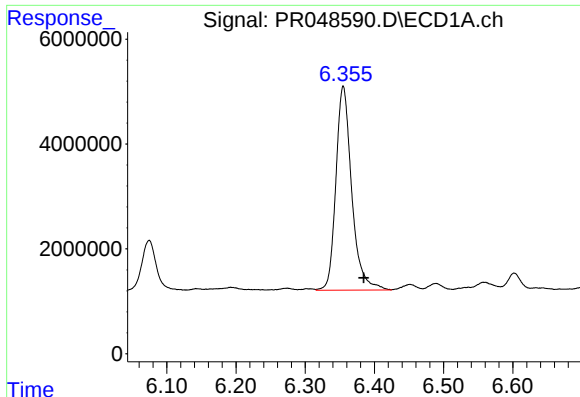
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 1751335
Conc: 25.96 ng/ml



#22 AR-1248-2

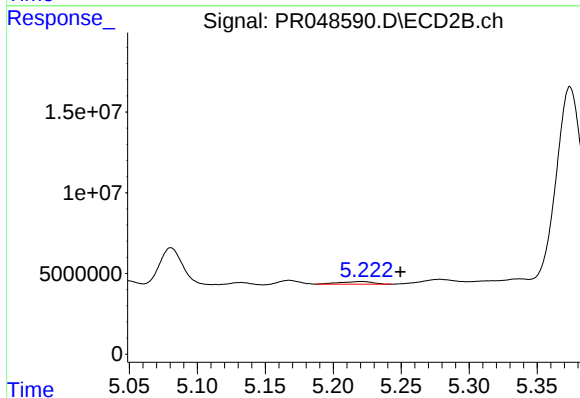
R.T.: 5.221 min
Delta R.T.: 0.015 min
Response: 2790668
Conc: 51.02 ng/ml



#23 AR-1248-3

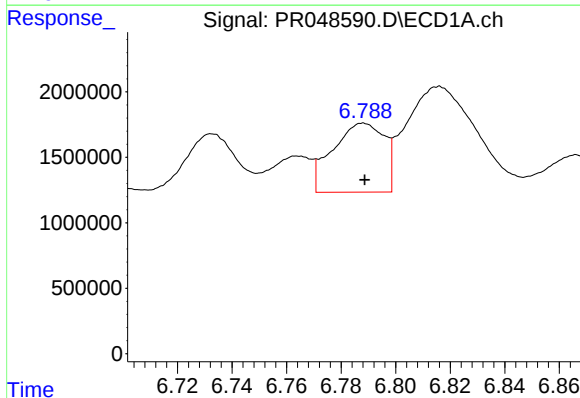
R.T.: 6.355 min
Delta R.T.: -0.029 min
Response: 61819644
Conc: 824.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



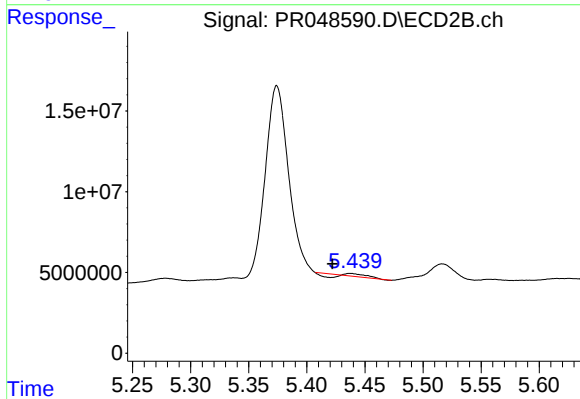
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.029 min
Response: 2790668
Conc: 41.74 ng/ml



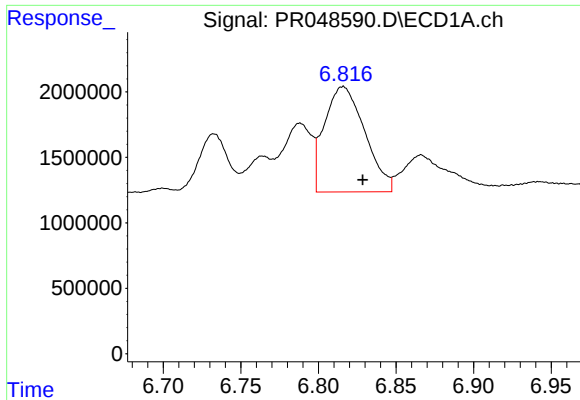
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 6909402
Conc: 79.36 ng/ml



#24 AR-1248-4

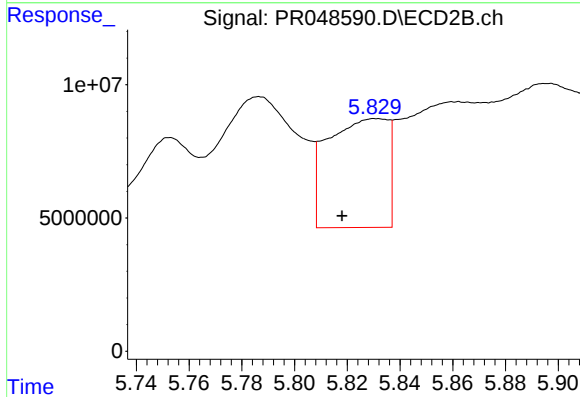
R.T.: 5.437 min
Delta R.T.: 0.015 min
Response: 998135
Conc: 11.06 ng/ml



#25 AR-1248-5

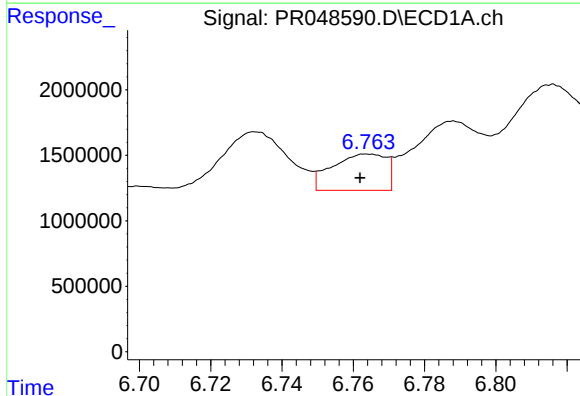
R.T.: 6.816 min
Delta R.T.: -0.013 min
Response: 14564575
Conc: 173.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



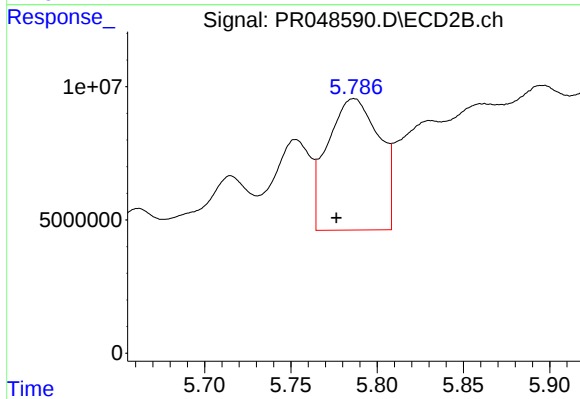
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: 0.013 min
Response: 64604015
Conc: 467.99 ng/ml



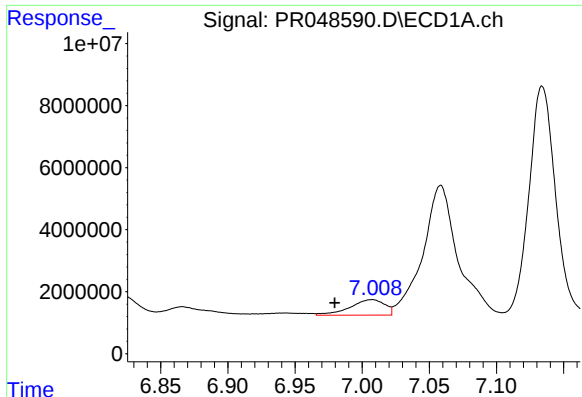
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 2911576
Conc: 33.17 ng/ml



#26 AR-1254-1

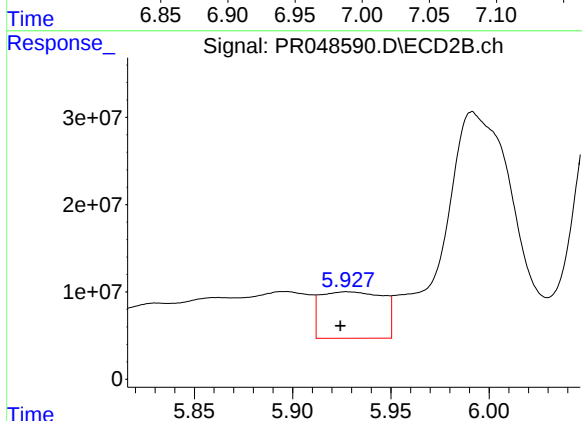
R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 102893189
Conc: 666.81 ng/ml



#27 AR-1254-2

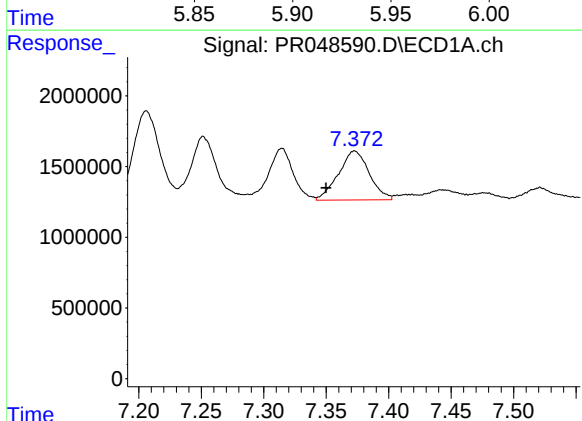
R.T.: 7.007 min
Delta R.T.: 0.028 min
Response: 9033039
Conc: 68.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



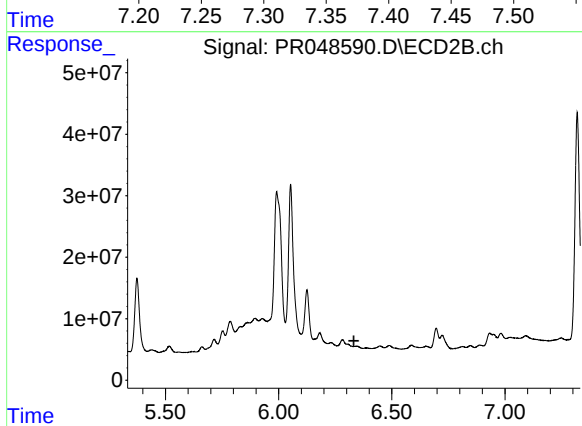
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 117344302
Conc: 694.37 ng/ml



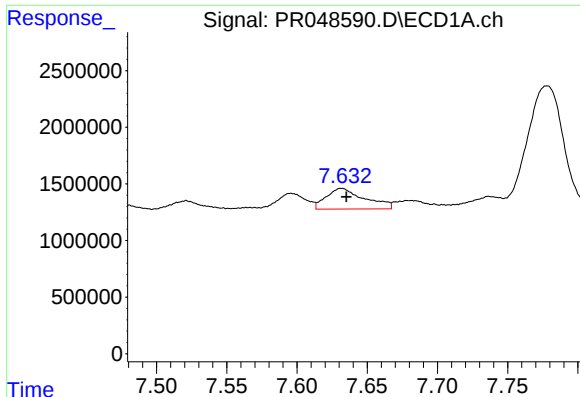
#28 AR-1254-3

R.T.: 7.373 min
Delta R.T.: 0.023 min
Response: 5931091
Conc: 42.41 ng/ml



#28 AR-1254-3

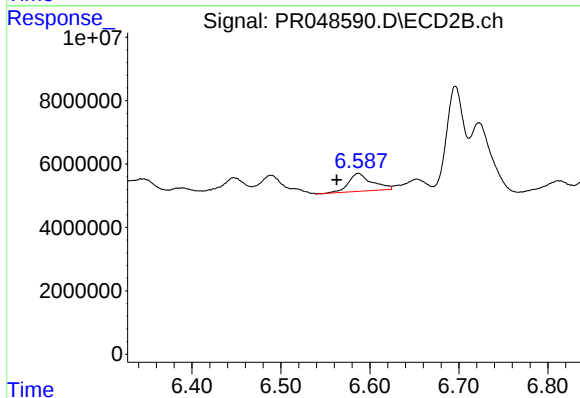
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

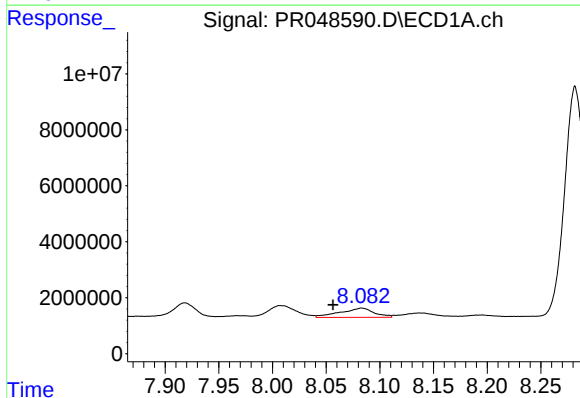
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 3496846
Conc: 32.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



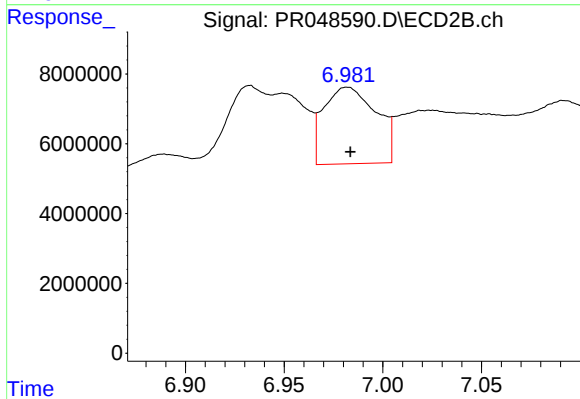
#29 AR-1254-4

R.T.: 6.587 min
Delta R.T.: 0.025 min
Response: 10275358
Conc: 18.66 ng/ml



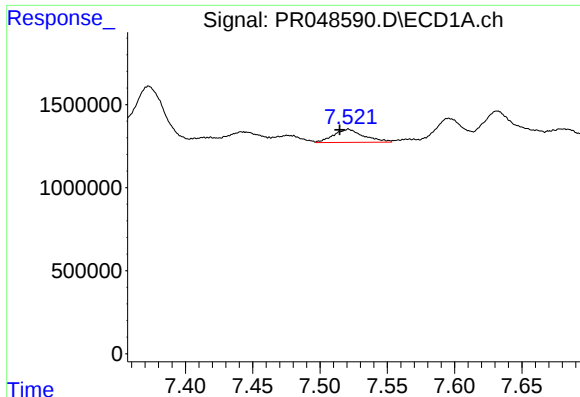
#30 AR-1254-5

R.T.: 8.083 min
Delta R.T.: 0.027 min
Response: 7216876
Conc: 62.65 ng/ml



#30 AR-1254-5

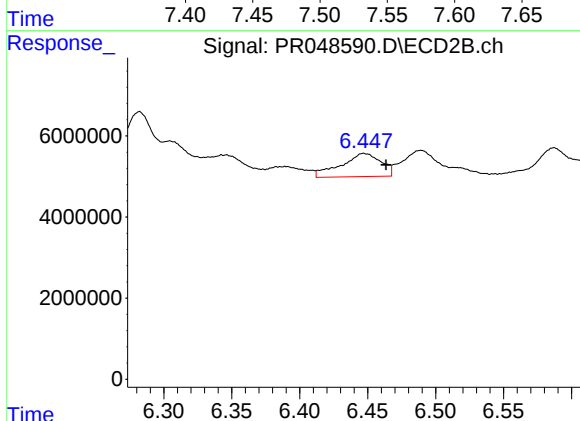
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 40518161
Conc: 69.59 ng/ml



#31 AR-1260-1

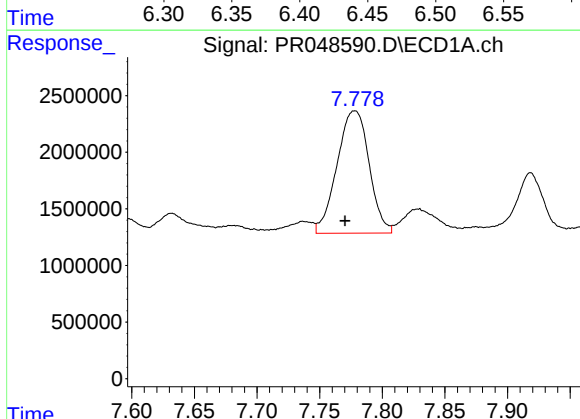
R.T.: 7.521 min
Delta R.T.: 0.006 min
Response: 1246378
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



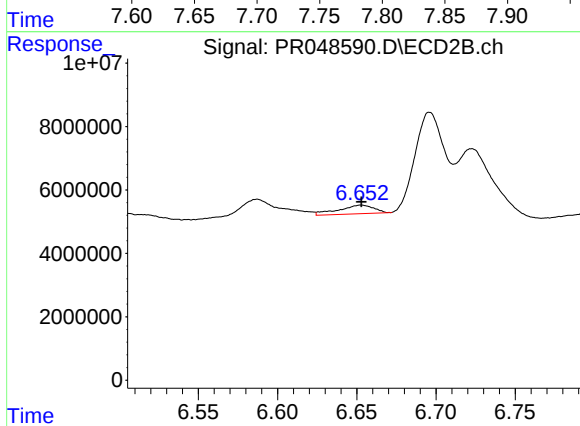
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 11669435
Conc: 61.41 ng/ml



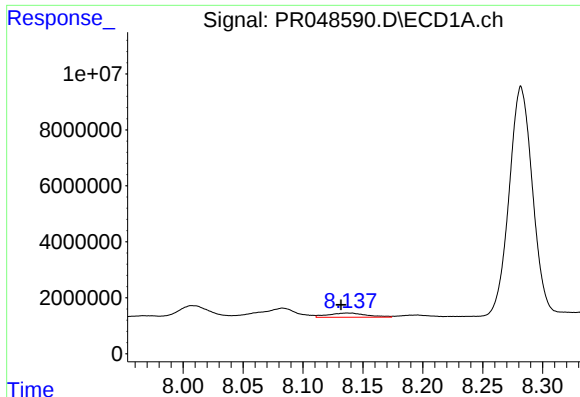
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.008 min
Response: 19285587
Conc: 137.36 ng/ml



#32 AR-1260-2

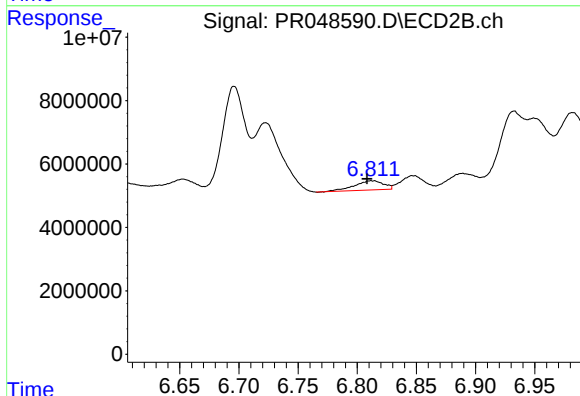
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 4194903
Conc: 6.41 ng/ml



#33 AR-1260-3

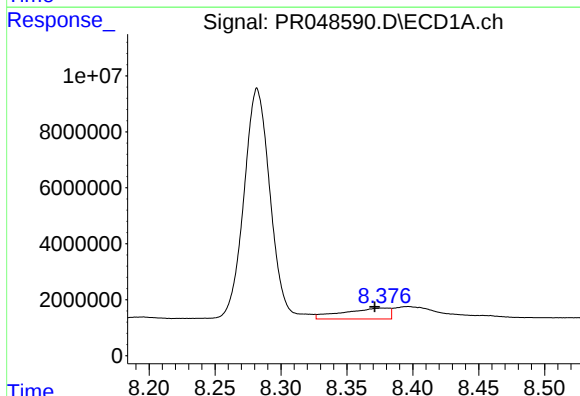
R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 3411721
Conc: 31.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



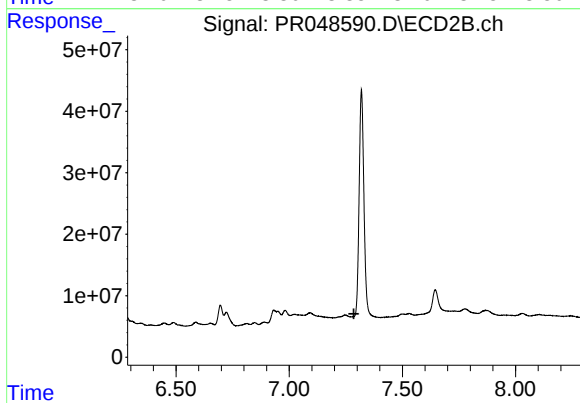
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 5042696
Conc: 11.80 ng/ml



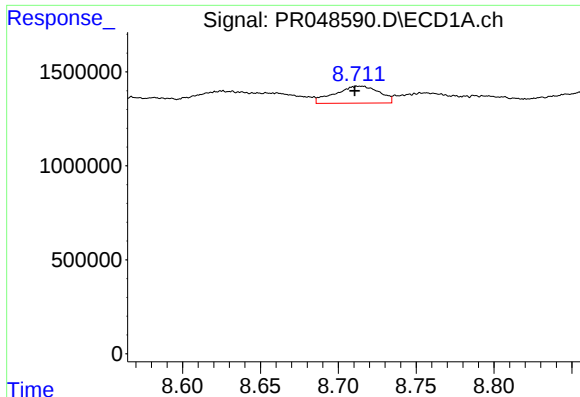
#34 AR-1260-4

R.T.: 8.378 min
Delta R.T.: 0.006 min
Response: 9451586
Conc: 76.08 ng/ml



#34 AR-1260-4

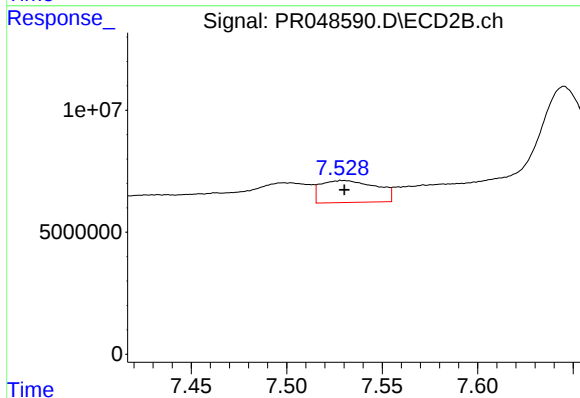
R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#35 AR-1260-5

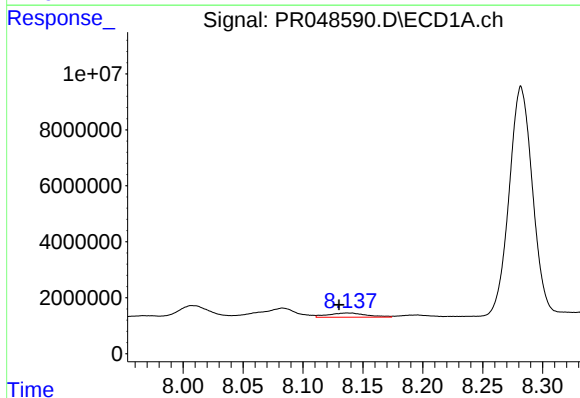
R.T.: 8.714 min
Delta R.T.: 0.004 min
Response: 1795727
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



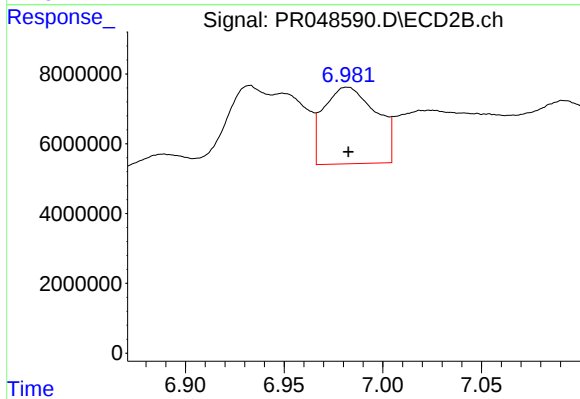
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 18294371
Conc: 8.99 ng/ml



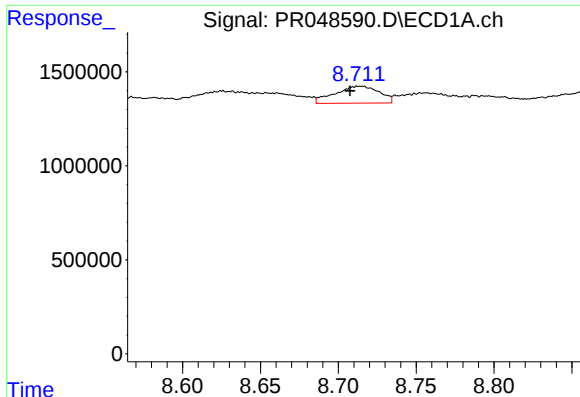
#36 AR-1262-1

R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 3411721
Conc: 25.24 ng/ml



#36 AR-1262-1

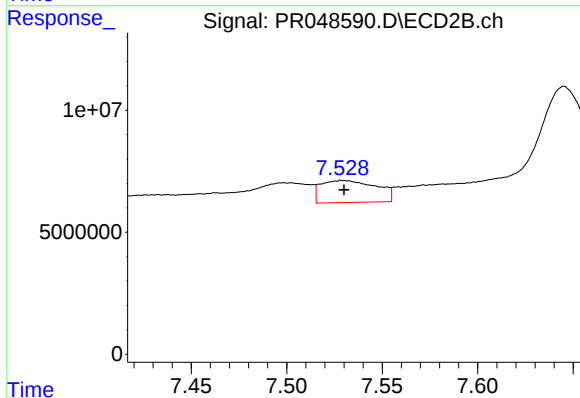
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 40518161
Conc: 133.86 ng/ml



#37 AR-1262-2

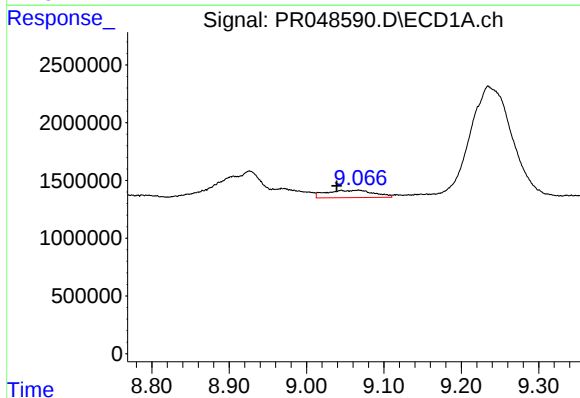
R.T.: 8.714 min
Delta R.T.: 0.007 min
Response: 1795727
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



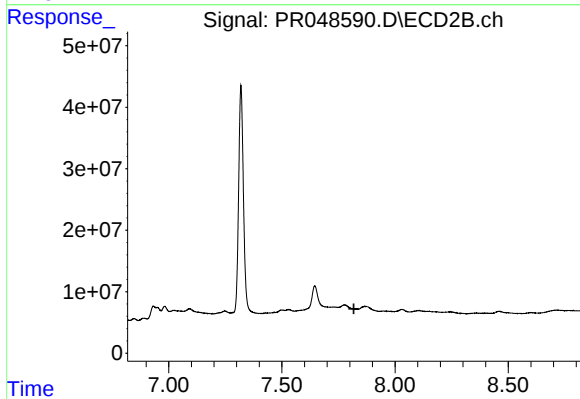
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 18294371
Conc: 8.92 ng/ml



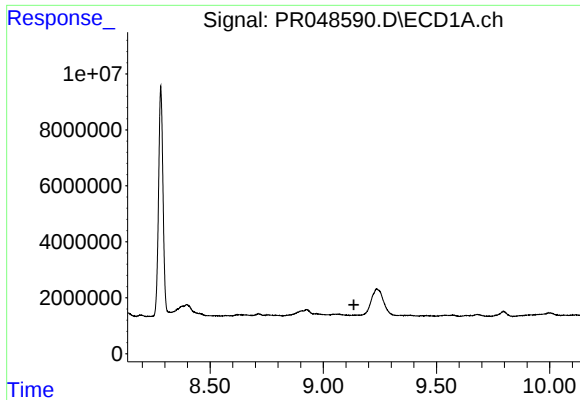
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.029 min
Response: 2738053
Conc: 15.70 ng/ml



#38 AR-1262-3

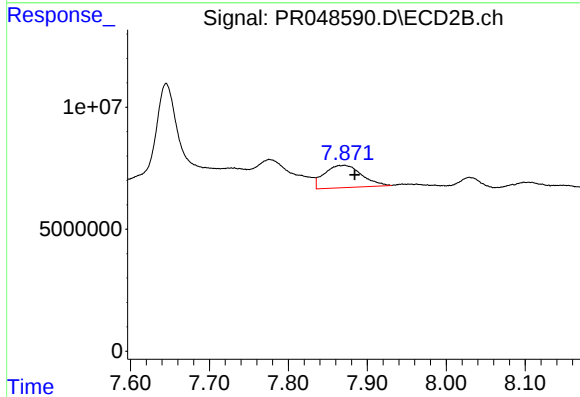
R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#39 AR-1262-4

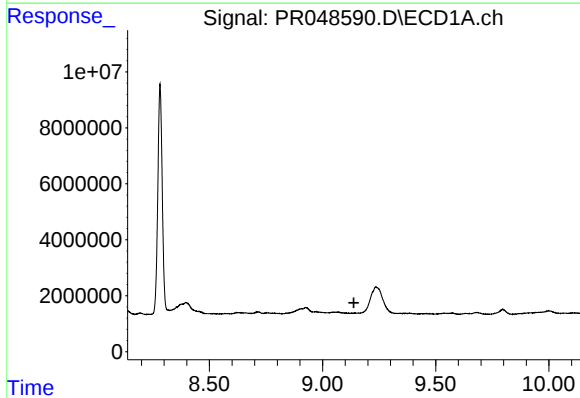
R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



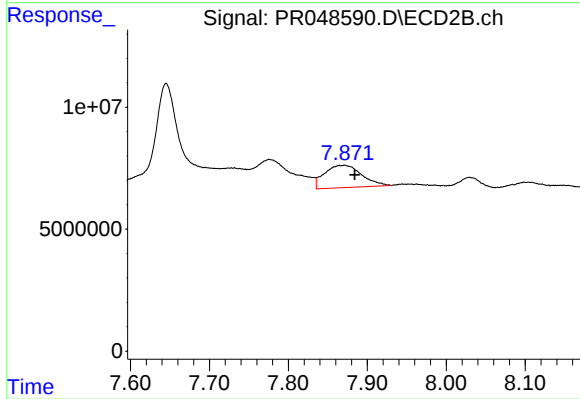
#39 AR-1262-4

R.T.: 7.871 min
Delta R.T.: -0.013 min
Response: 29864200
Conc: 21.84 ng/ml



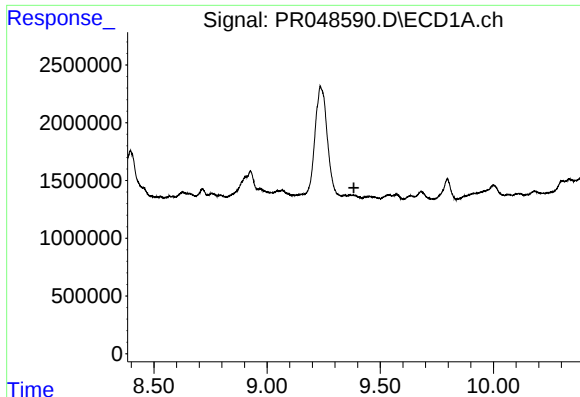
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

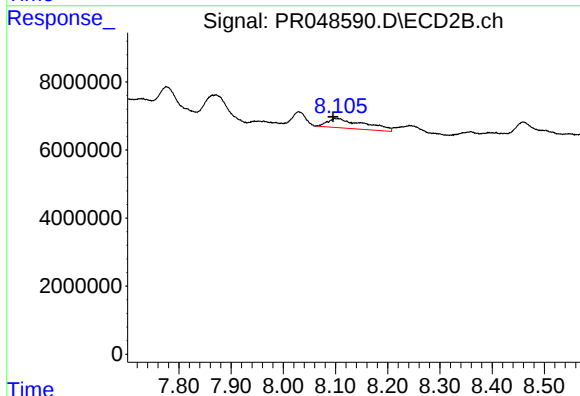
R.T.: 7.871 min
Delta R.T.: -0.013 min
Response: 29864200
Conc: 13.08 ng/ml



#43 AR-1268-3

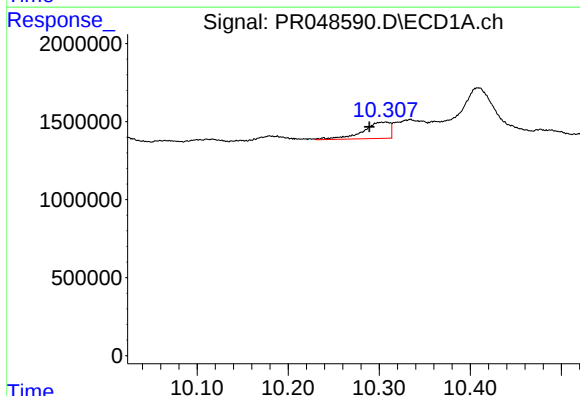
R.T.: 0.000 min
Exp R.T.: 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



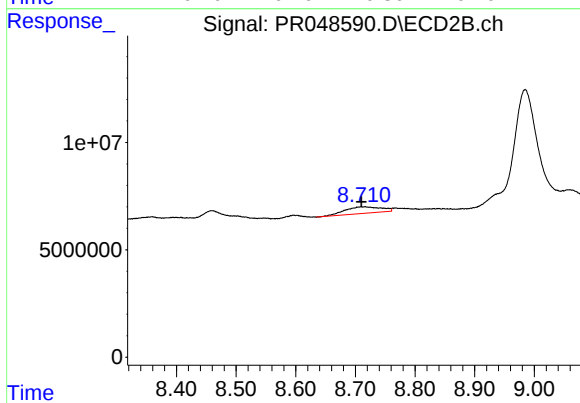
#43 AR-1268-3

R.T.: 8.104 min
Delta R.T.: 0.009 min
Response: 13761242
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: 0.018 min
Response: 2169498
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 13128224
Conc: 2.33 ng/ml