

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 13:47
 Operator : AJ\MA
 Sample : N2897-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:31:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.649	2.922	80361252	41857088	21.787	22.159
2)	SA Decachlor...	9.530	8.158	29773856	31573235	19.488	21.924
Target Compounds							
3)	L1 AR-1016-1	4.882	0.000	1061997	0	8.469	N.D. #
4)	L1 AR-1016-2	4.882	0.000	1061997	0	6.174	N.D. #
5)	L1 AR-1016-3	4.970	0.000	193698	0	1.840	N.D. #
6)	L1 AR-1016-4	5.056	4.279	-62775	315574	N.D.	8.638 #
8)	L2 AR-1221-1	3.857	0.000	3308947	0	79.182	N.D. #
9)	L2 AR-1221-2	3.961	3.223	1040502	622411	33.492	40.124
10)	L2 AR-1221-3	4.057f	3.309	1665707	919286	17.692	19.309
11)	L3 AR-1232-1	4.057f	3.309	1665707	919286	18.873	20.576
12)	L3 AR-1232-2	4.585	0.000	2574399	0	59.880	N.D. #
13)	L3 AR-1232-3	4.882	0.000	1061997	0	13.352	N.D. #
14)	L3 AR-1232-4	5.056	4.327	-62775	120691	N.D.	6.598 #
15)	L3 AR-1232-5	5.159	0.000	443829	0	15.034	N.D. #
16)	L4 AR-1242-1	4.882	0.000	1061997	0	11.378	N.D. #
17)	L4 AR-1242-2	4.882	0.000	1061997	0	8.155	N.D. #
18)	L4 AR-1242-3	4.970	0.000	193698	0	2.411	N.D. #
19)	L4 AR-1242-4	5.056	4.327	-62775	120691	N.D.	3.649 #
20)	L4 AR-1242-5	5.850	4.864	1743626	1149188	27.310	27.144
21)	L5 AR-1248-1	4.882	0.000	1061997	0	14.934	N.D. #
22)	L5 AR-1248-2	5.159	4.279	443829	315574	4.816	6.631 #
23)	L5 AR-1248-3	0.000	4.327	0	120691	N.D.	2.460 #
24)	L5 AR-1248-4	5.775f	0.000	6864505	0	62.315	N.D. #
25)	L5 AR-1248-5	5.850	4.890f	1743626	374380	16.075	6.309 #
26)	L6 AR-1254-1	5.775	4.864	6864505	1149188	58.016	12.400 #
27)	L6 AR-1254-2	6.006	5.025	6626964	2057937	38.039	25.501 #
28)	L6 AR-1254-3	6.400	5.443	5061381	2724479	29.828	20.958 #
29)	L6 AR-1254-4	6.711	5.684	2618126	1690793	22.119	20.729
30)	L6 AR-1254-5	7.164	6.130	21464515	18942872	179.019	166.494
31)	L7 AR-1260-1	6.581	5.583	16040576	14312508	139.598	174.963 #
32)	L7 AR-1260-2	6.864	5.786	19886020	18323802	152.900	185.727
33)	L7 AR-1260-3	7.252	5.945	16450007	12902281	176.442	141.308
34)	L7 AR-1260-4	7.494	6.449	15688331	10868232	149.088	141.597
35)	L7 AR-1260-5	7.832	6.713	27082491	30492206	143.905	171.013
36)	L8 AR-1262-1	7.252	6.177	16450007	15752242	122.093	137.705
37)	L8 AR-1262-2	7.832	6.449	27082491	10868232	128.098	105.639
38)	L8 AR-1262-3	8.143	7.018	19271628	7075791	134.837	88.744 #
39)	L8 AR-1262-4	8.203f	7.083	12933518	23310941	182.560	156.332
40)	L8 AR-1262-5	8.839	7.621	9384354	8013320	126.149	117.023
41)	L9 AR-1268-1	8.143	7.018	19271628	7075791	79.664	30.029 #
42)	L9 AR-1268-2	8.203f	7.083	12933518	23310941	59.013	109.066 #

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:31:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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
43) L9	AR-1268-3	8.439	7.308	450106	730798	2.483	4.057 #
44) L9	AR-1268-4	8.839	7.621	9384354	8013320	115.912	104.222
45) L9	AR-1268-5	9.222	7.914	2838988	1806642	5.234	3.189 #

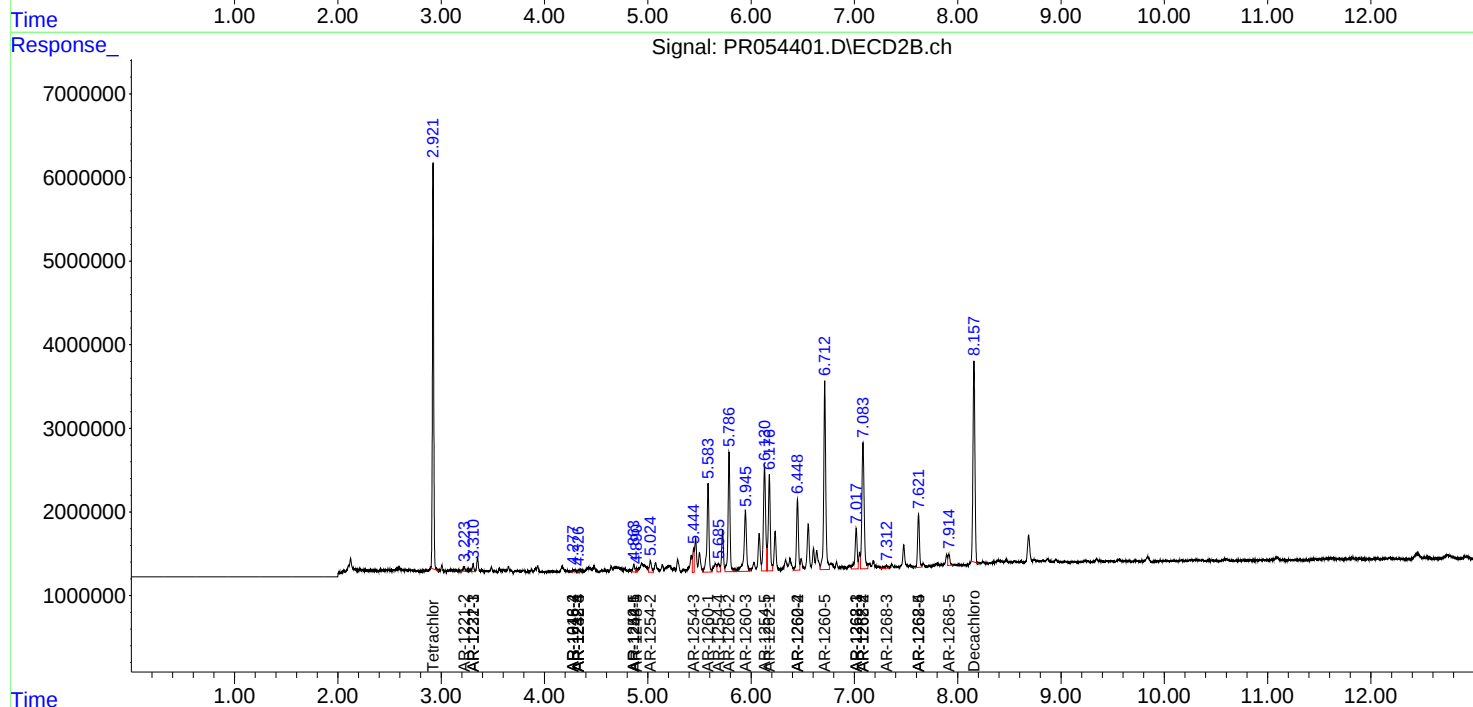
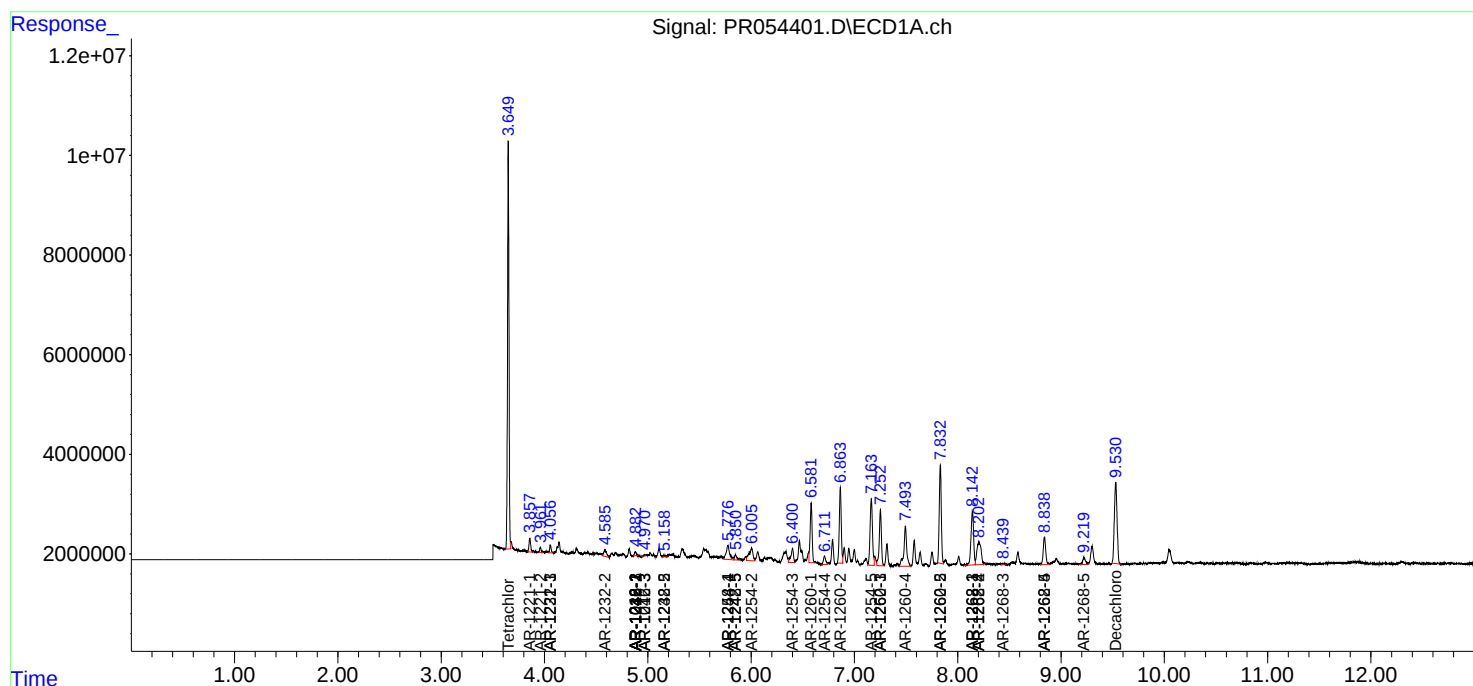
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

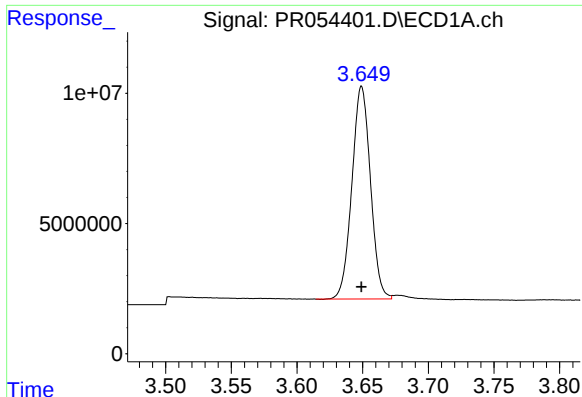
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
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Quant Time: May 27 01:31:37 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

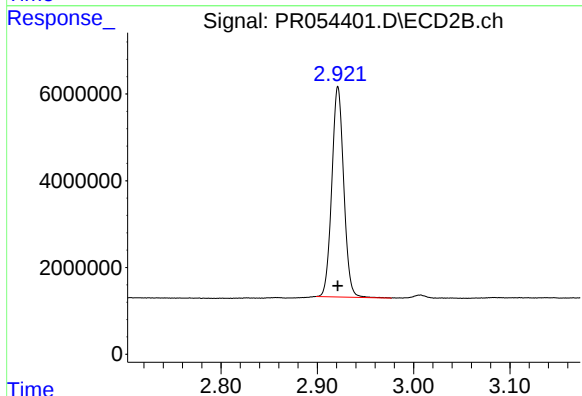




#1 Tetrachloro-m-xylene

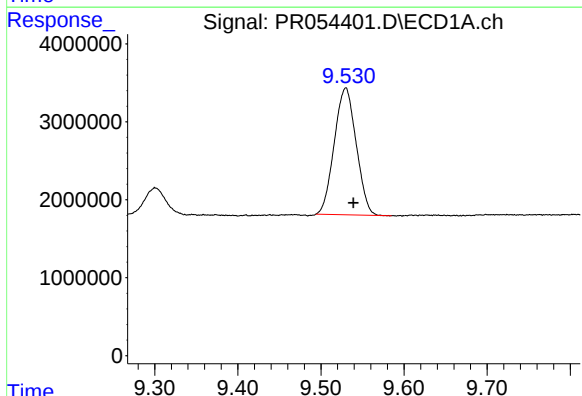
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 80361252
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



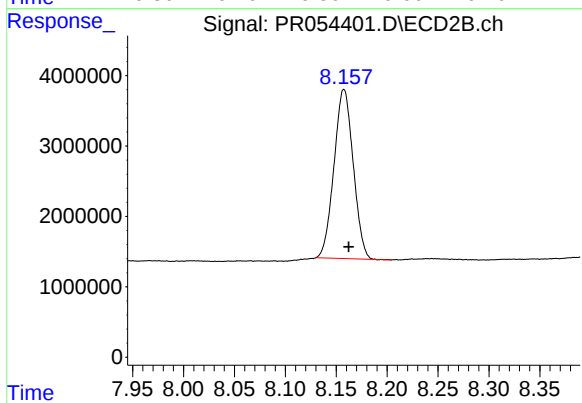
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 41857088
Conc: 22.16 ng/ml



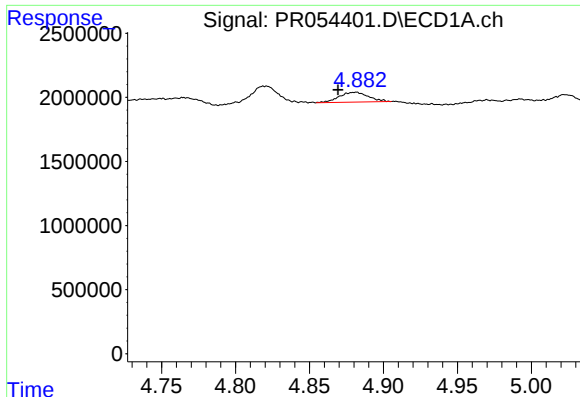
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.009 min
Response: 29773856
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

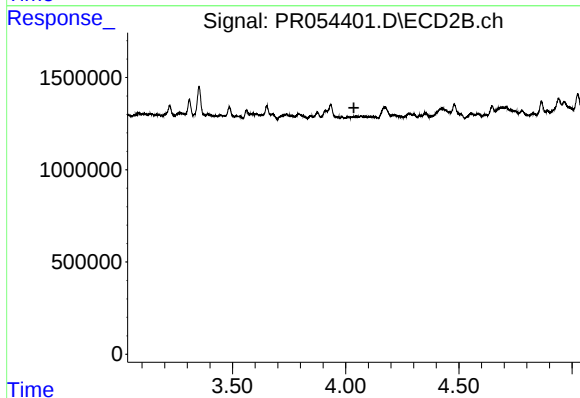
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 31573235
Conc: 21.92 ng/ml



#3 AR-1016-1

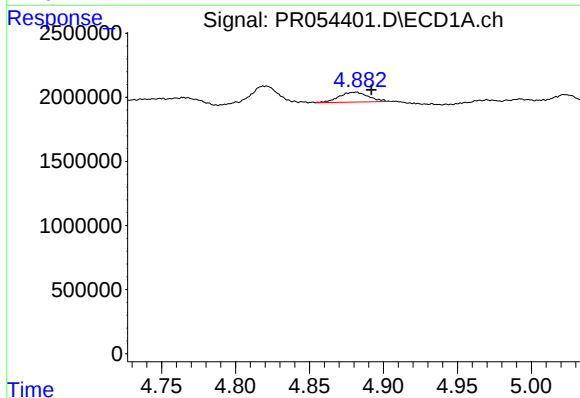
R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 1061997
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



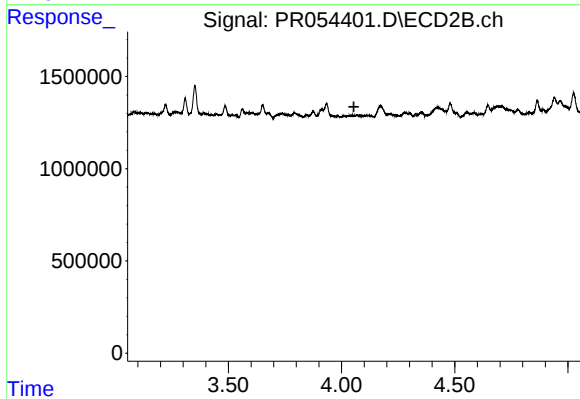
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



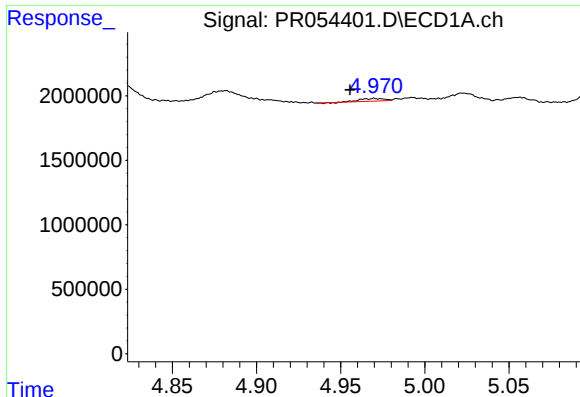
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.010 min
Response: 1061997
Conc: 6.17 ng/ml



#4 AR-1016-2

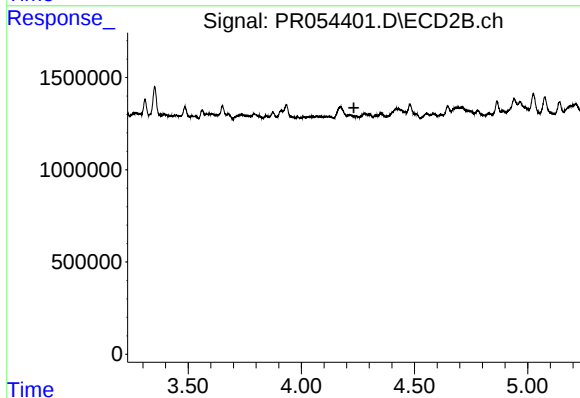
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

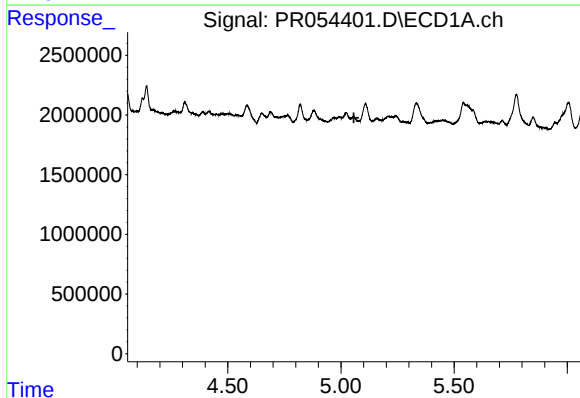
R.T.: 4.970 min
Delta R.T.: 0.014 min
Response: 193698
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



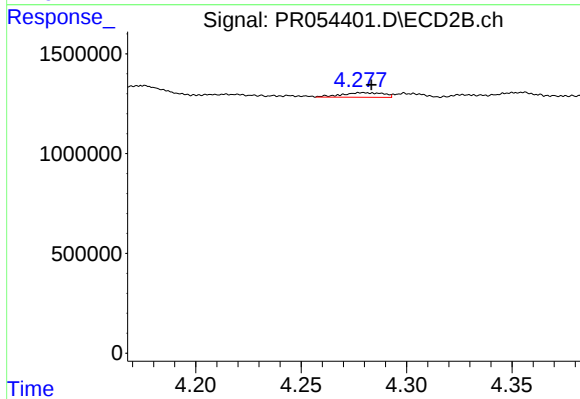
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



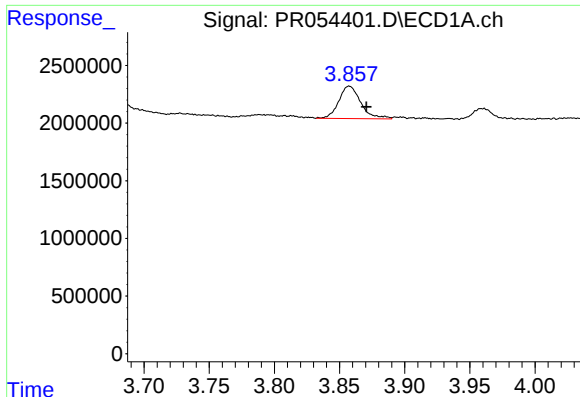
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: -62775
Conc: N.D.



#6 AR-1016-4

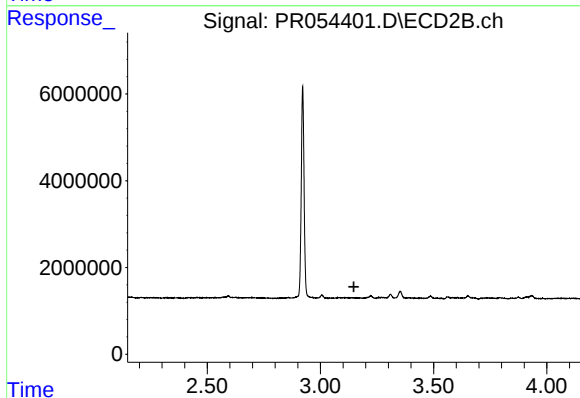
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 315574
Conc: 8.64 ng/ml



#8 AR-1221-1

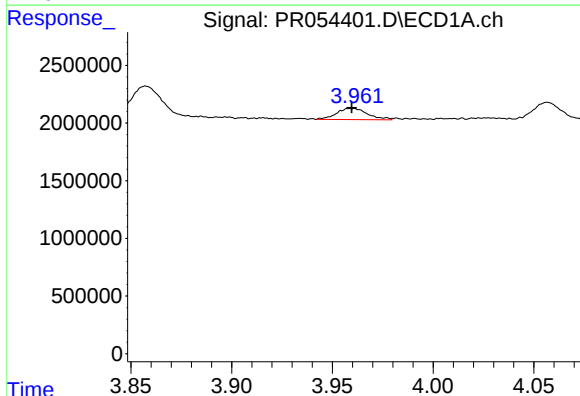
R.T.: 3.857 min
Delta R.T.: -0.013 min
Response: 3308947
Conc: 79.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



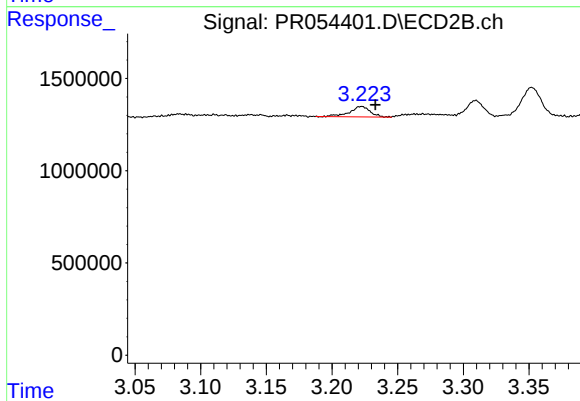
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



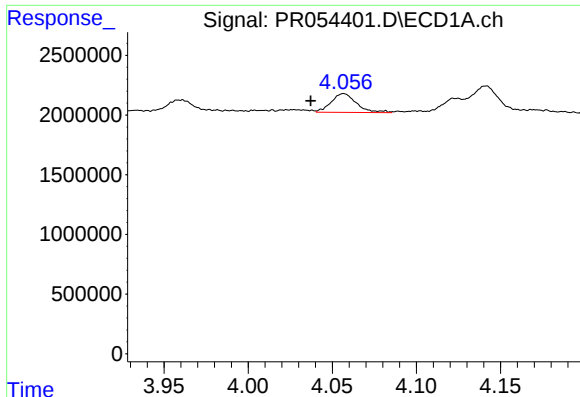
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 1040502
Conc: 33.49 ng/ml



#9 AR-1221-2

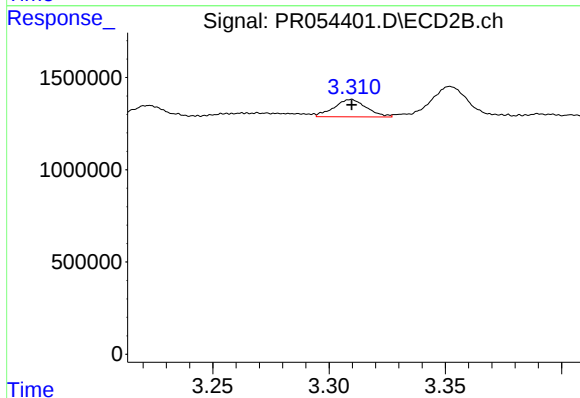
R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 622411
Conc: 40.12 ng/ml



#10 AR-1221-3

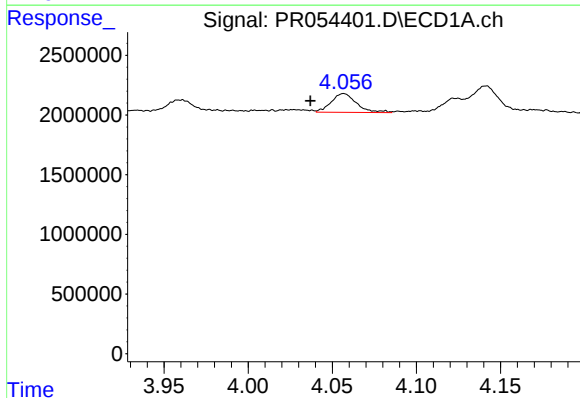
R.T.: 4.057 min
Delta R.T.: 0.020 min
Response: 1665707
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



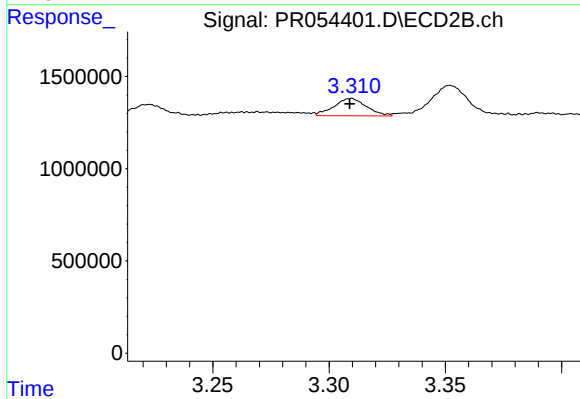
#10 AR-1221-3

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 919286
Conc: 19.31 ng/ml



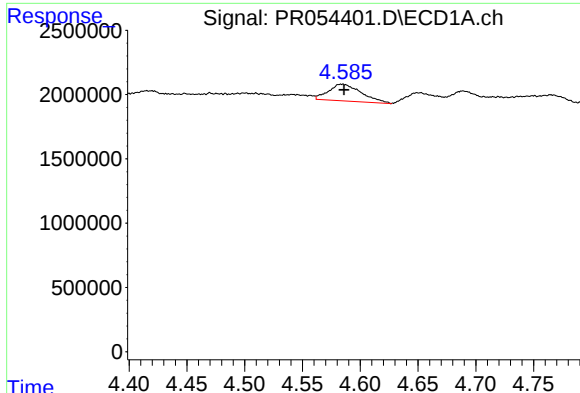
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.020 min
Response: 1665707
Conc: 18.87 ng/ml



#11 AR-1232-1

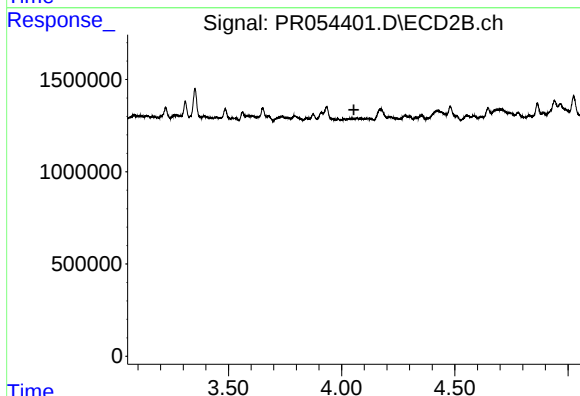
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 919286
Conc: 20.58 ng/ml



#12 AR-1232-2

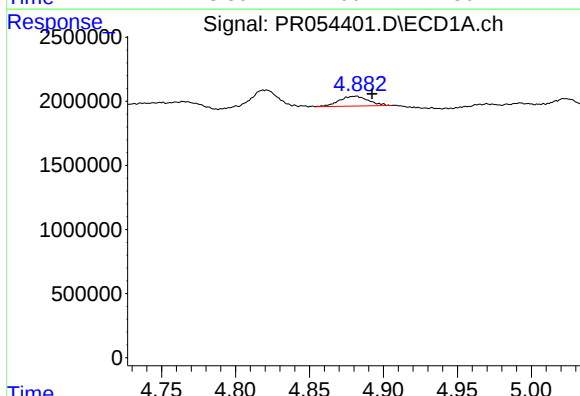
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 2574399
Conc: 59.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



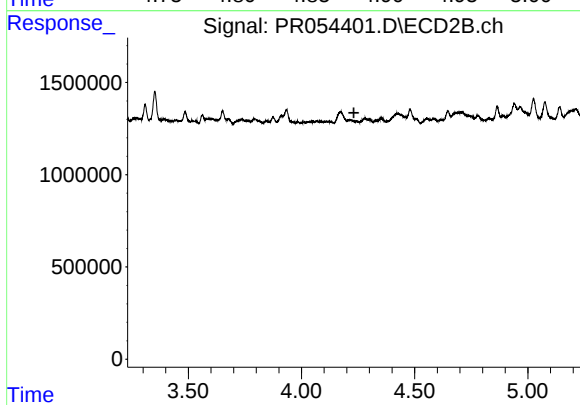
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



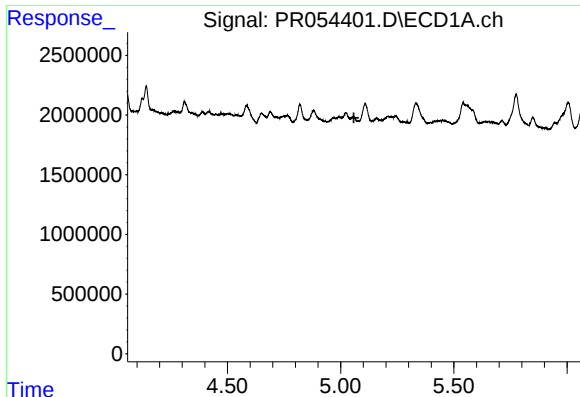
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.010 min
Response: 1061997
Conc: 13.35 ng/ml



#13 AR-1232-3

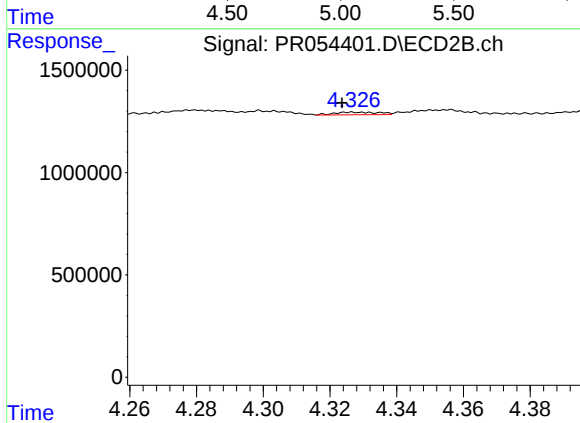
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

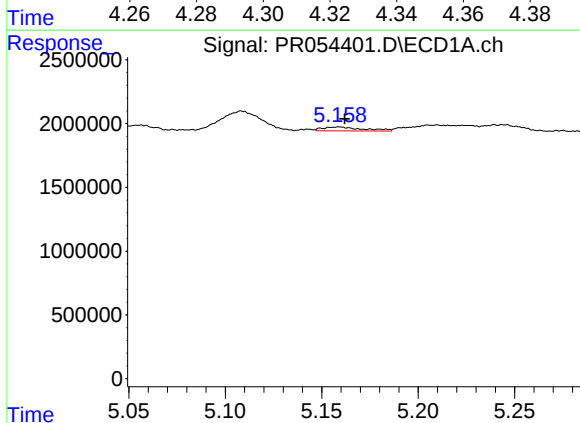
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: -62775
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



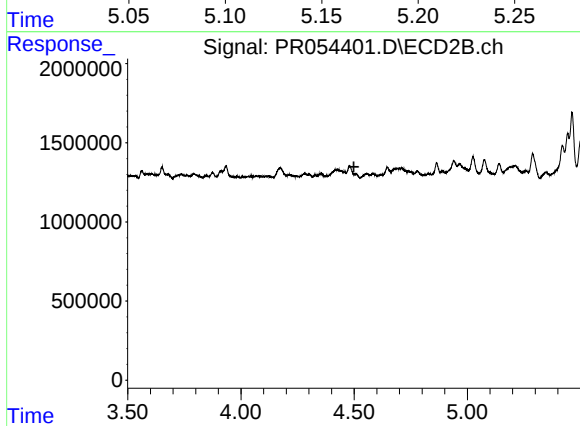
#14 AR-1232-4

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 120691
Conc: 6.60 ng/ml



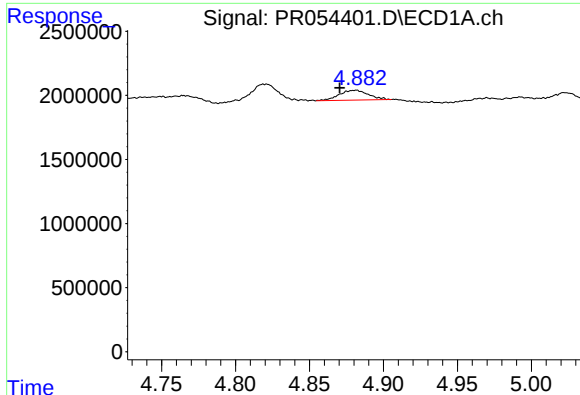
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 443829
Conc: 15.03 ng/ml



#15 AR-1232-5

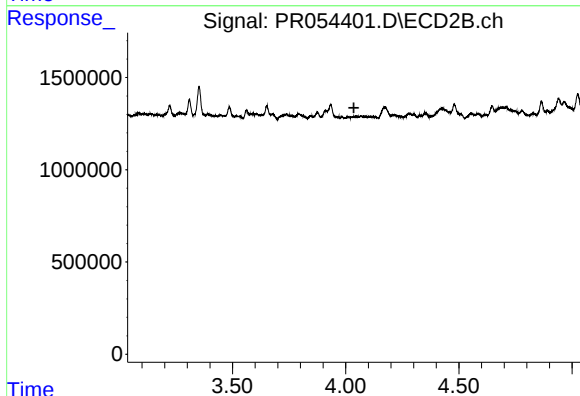
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

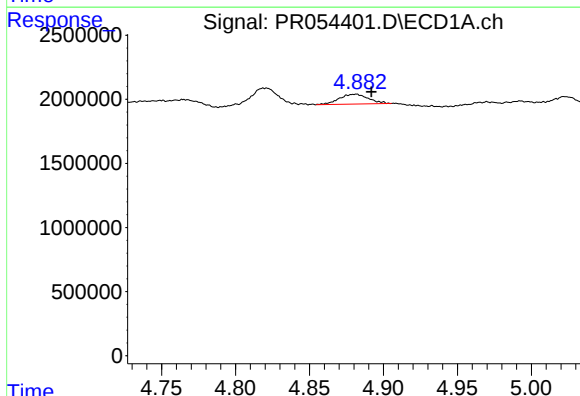
R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 1061997
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



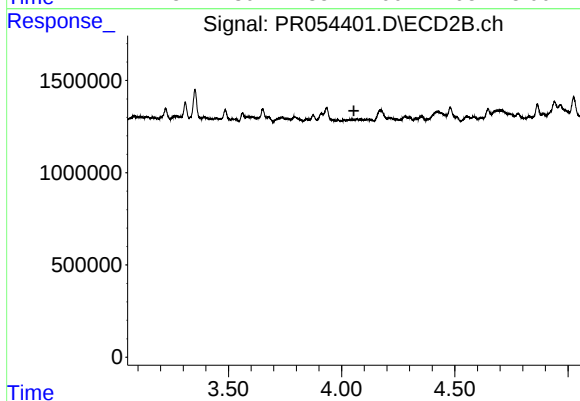
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



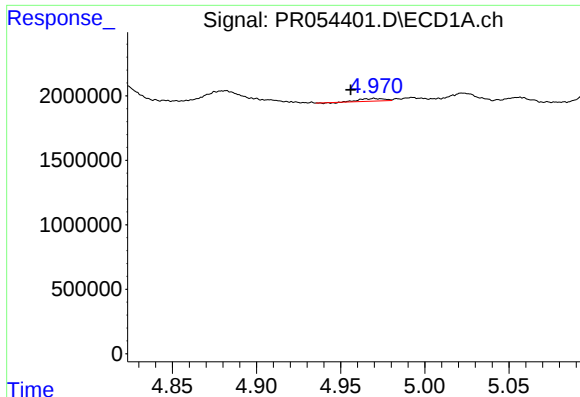
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.010 min
Response: 1061997
Conc: 8.16 ng/ml



#17 AR-1242-2

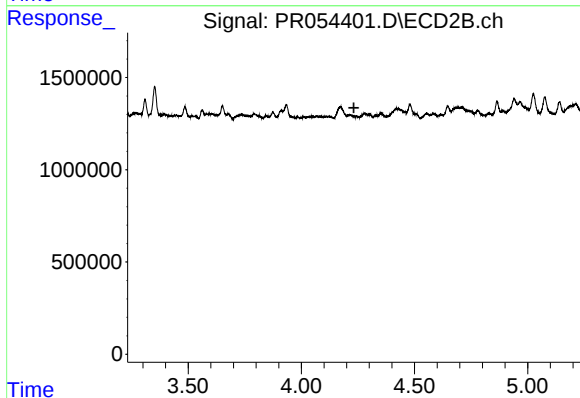
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#18 AR-1242-3

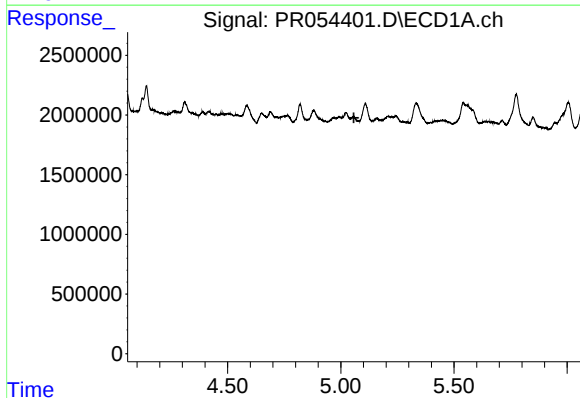
R.T.: 4.970 min
Delta R.T.: 0.014 min
Response: 193698
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



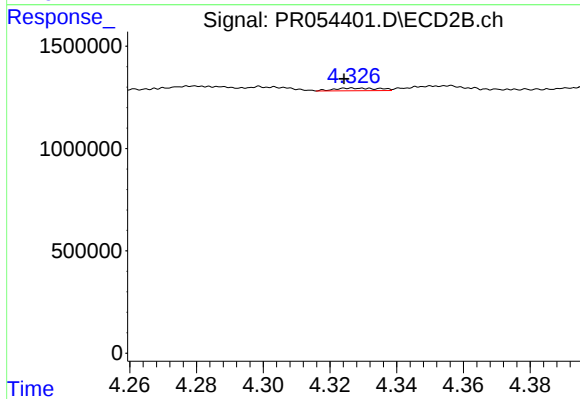
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



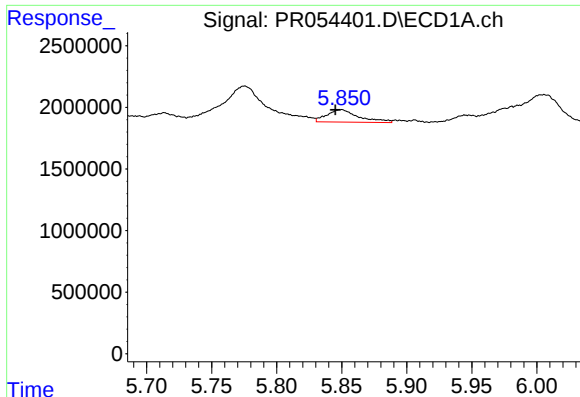
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: -62775
Conc: N.D.



#19 AR-1242-4

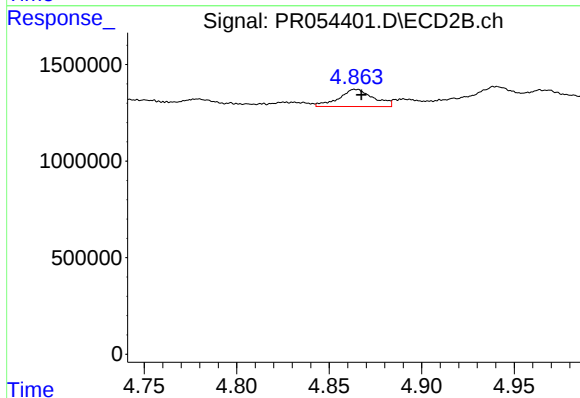
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 120691
Conc: 3.65 ng/ml



#20 AR-1242-5

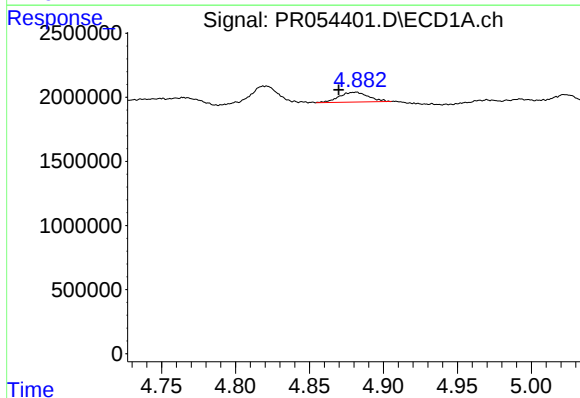
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 1743626
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



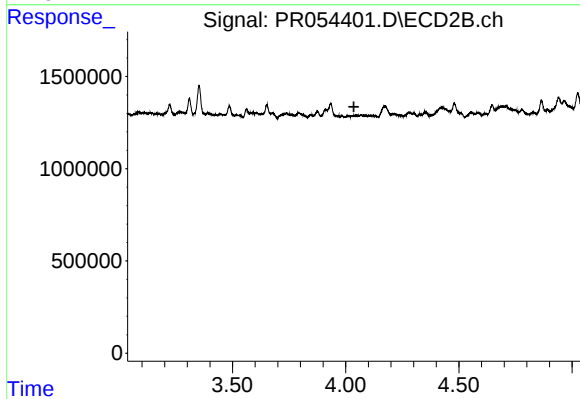
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1149188
Conc: 27.14 ng/ml



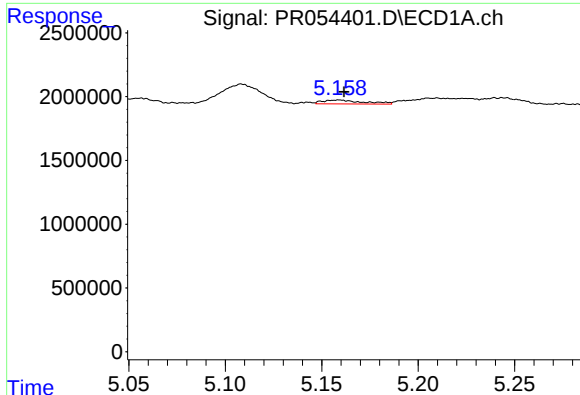
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 1061997
Conc: 14.93 ng/ml



#21 AR-1248-1

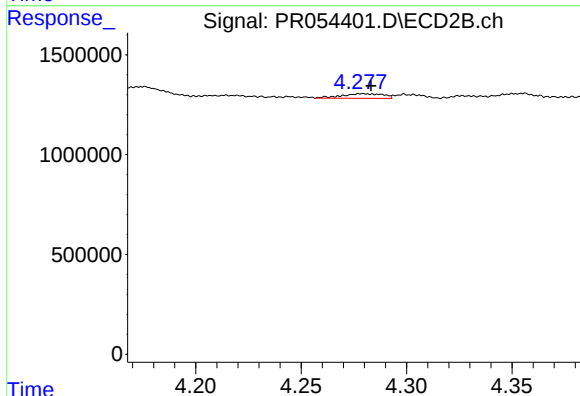
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

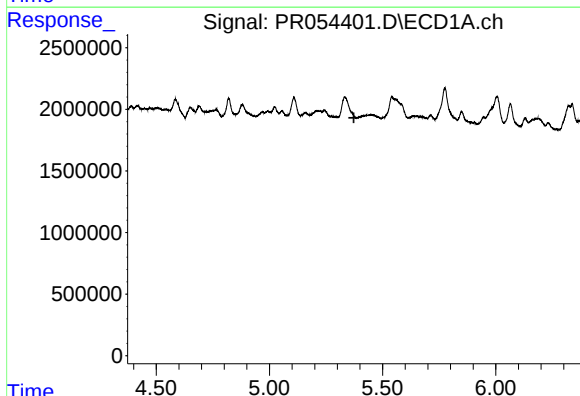
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 443829
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



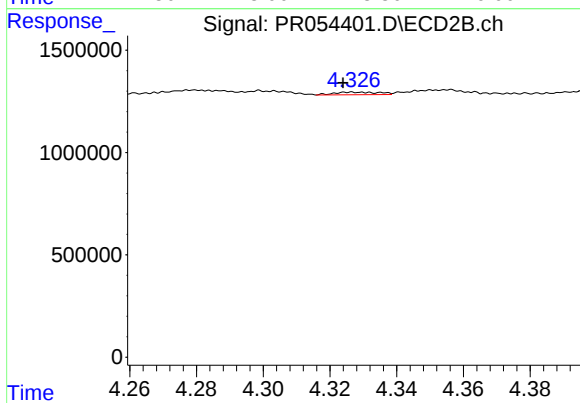
#22 AR-1248-2

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 315574
Conc: 6.63 ng/ml



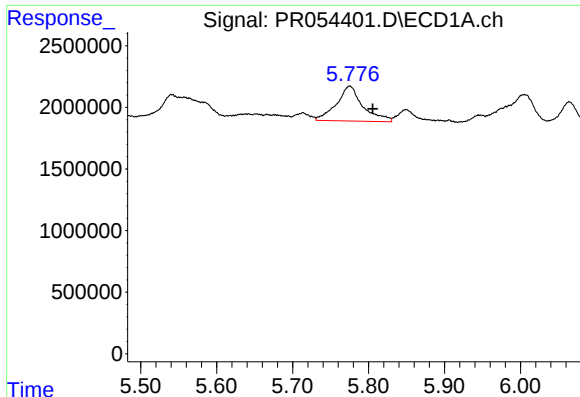
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#23 AR-1248-3

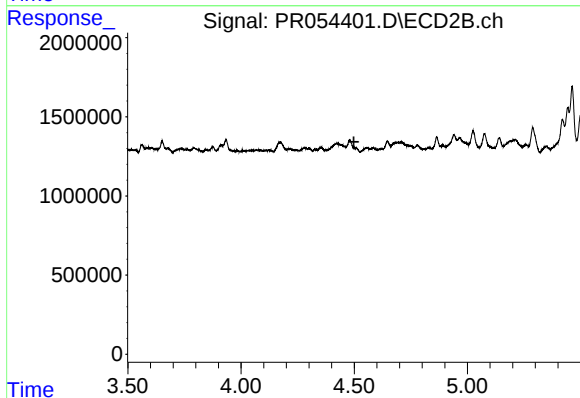
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 120691
Conc: 2.46 ng/ml



#24 AR-1248-4

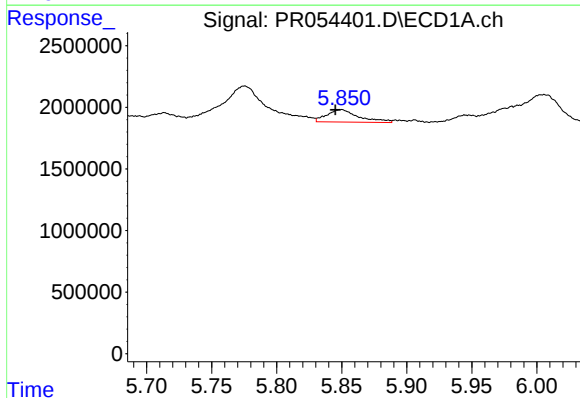
R.T.: 5.775 min
Delta R.T.: -0.030 min
Response: 6864505
Conc: 62.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



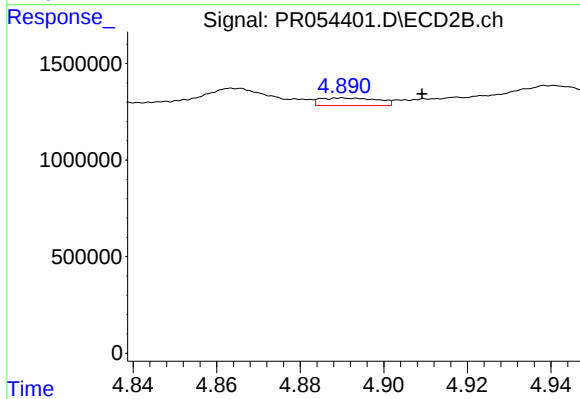
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



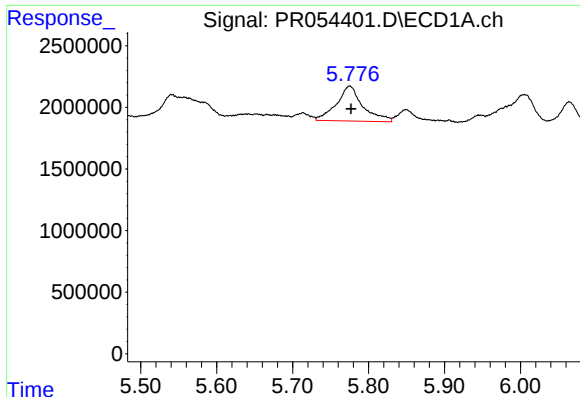
#25 AR-1248-5

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 1743626
Conc: 16.07 ng/ml



#25 AR-1248-5

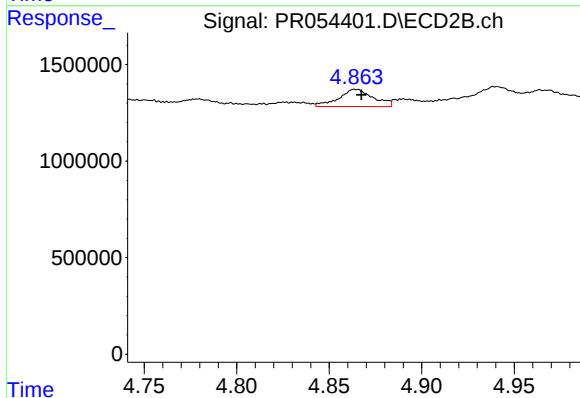
R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 374380
Conc: 6.31 ng/ml



#26 AR-1254-1

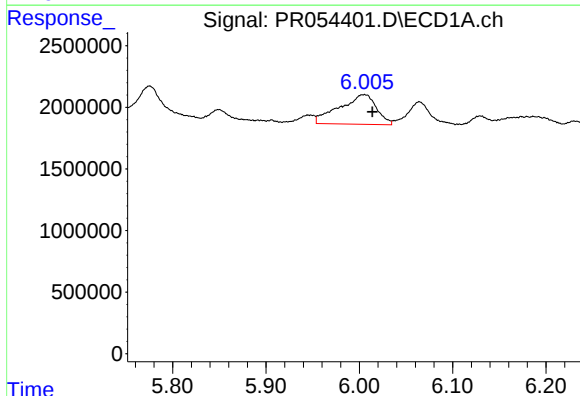
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 6864505
Conc: 58.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



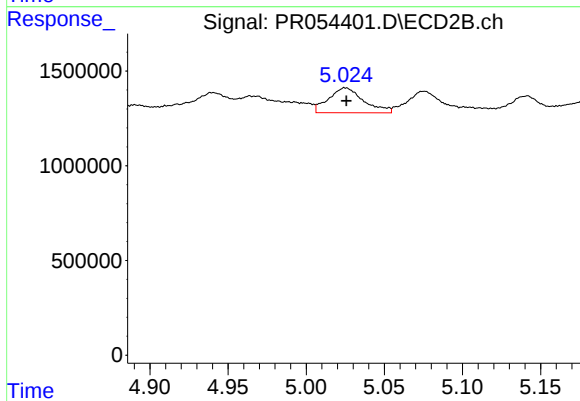
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1149188
Conc: 12.40 ng/ml



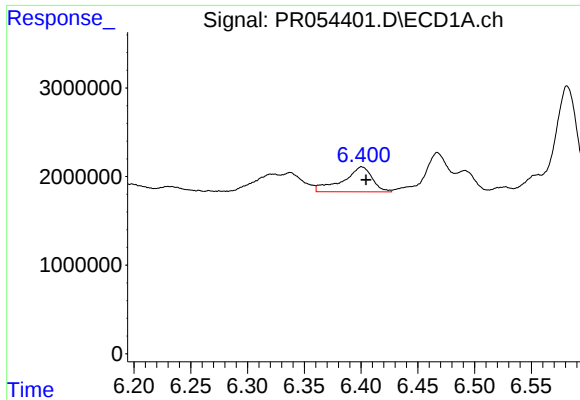
#27 AR-1254-2

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 6626964
Conc: 38.04 ng/ml



#27 AR-1254-2

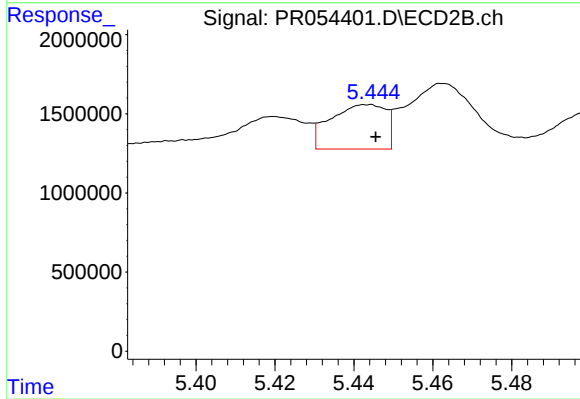
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 2057937
Conc: 25.50 ng/ml



#28 AR-1254-3

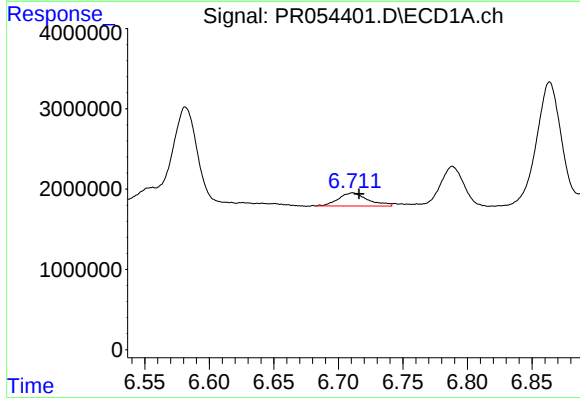
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 5061381
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



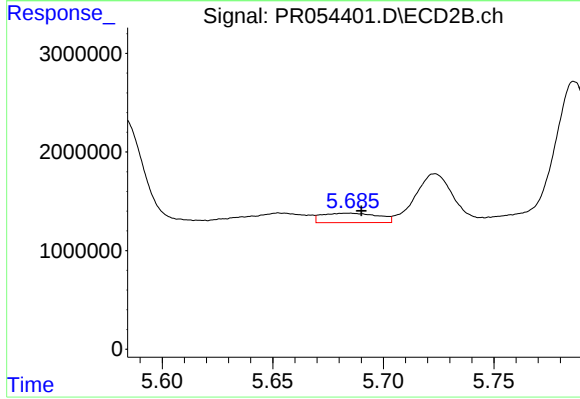
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 2724479
Conc: 20.96 ng/ml



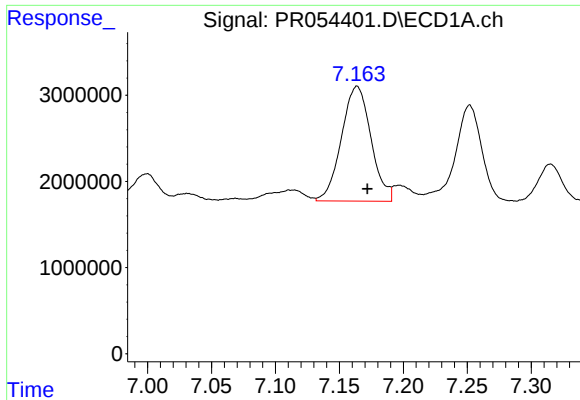
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2618126
Conc: 22.12 ng/ml



#29 AR-1254-4

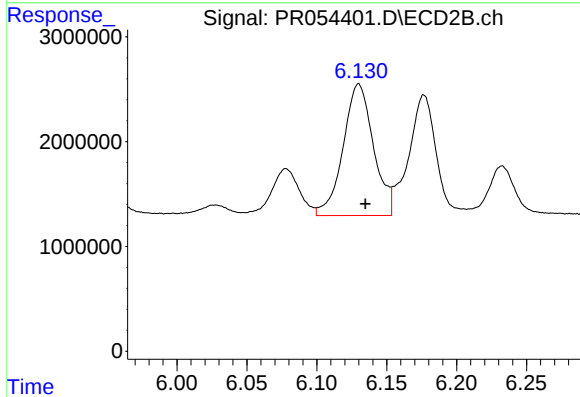
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 1690793
Conc: 20.73 ng/ml



#30 AR-1254-5

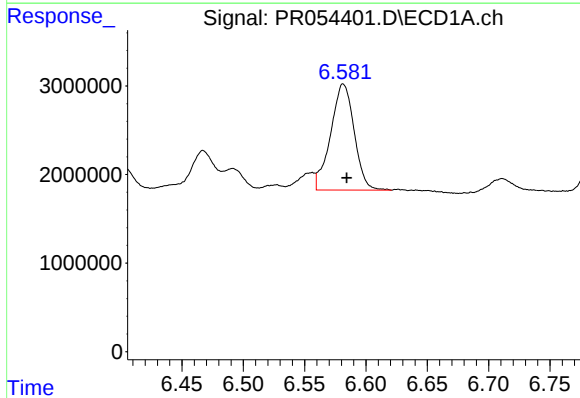
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 21464515
Conc: 179.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



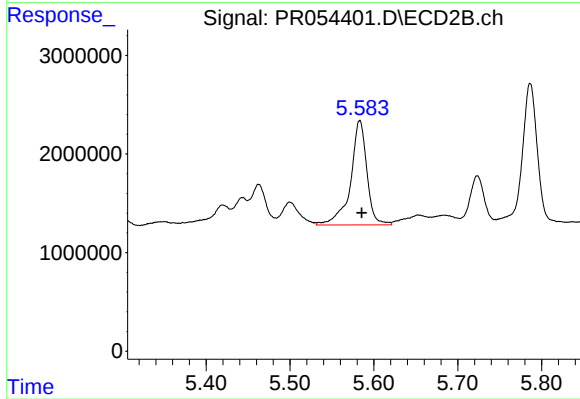
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 18942872
Conc: 166.49 ng/ml



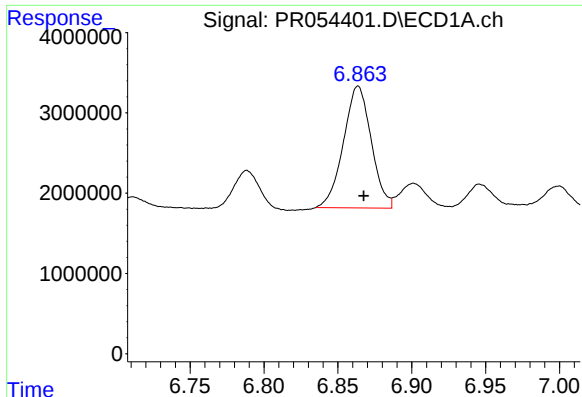
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 16040576
Conc: 139.60 ng/ml



#31 AR-1260-1

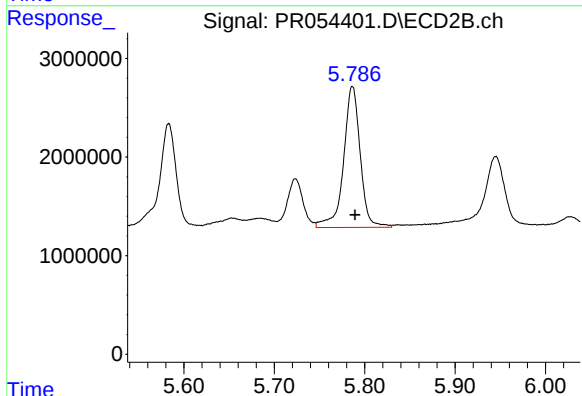
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 14312508
Conc: 174.96 ng/ml



#32 AR-1260-2

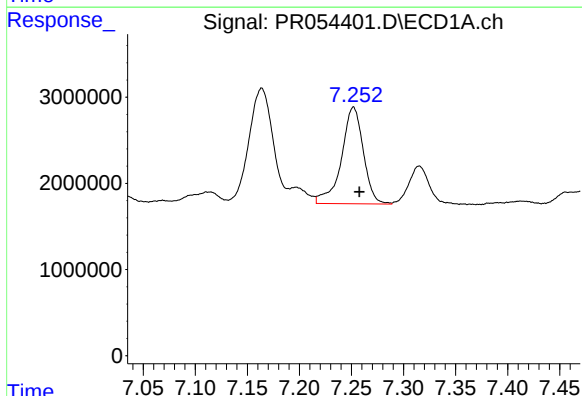
R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 19886020
Conc: 152.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



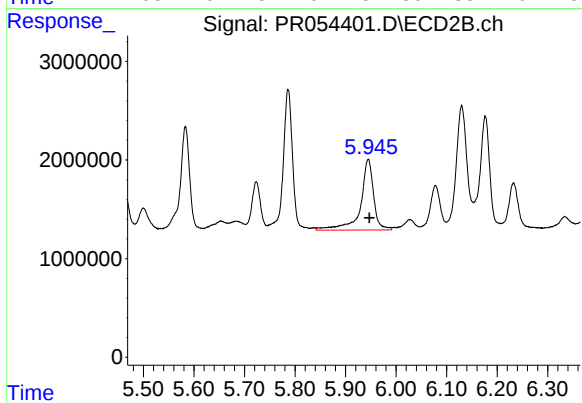
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 18323802
Conc: 185.73 ng/ml



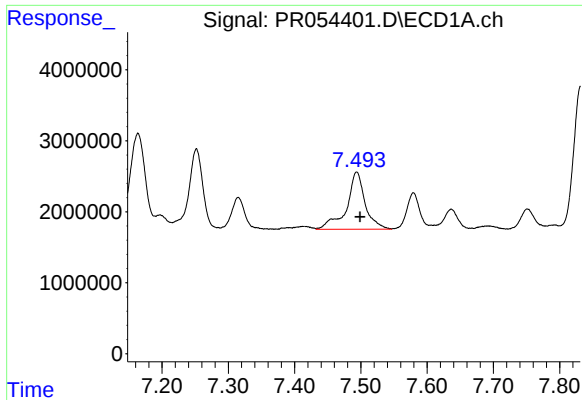
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 16450007
Conc: 176.44 ng/ml



#33 AR-1260-3

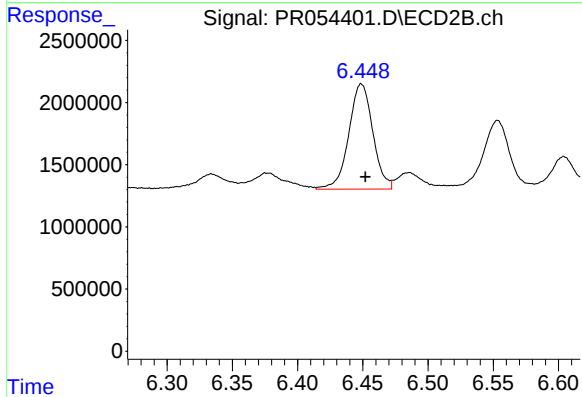
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 12902281
Conc: 141.31 ng/ml



#34 AR-1260-4

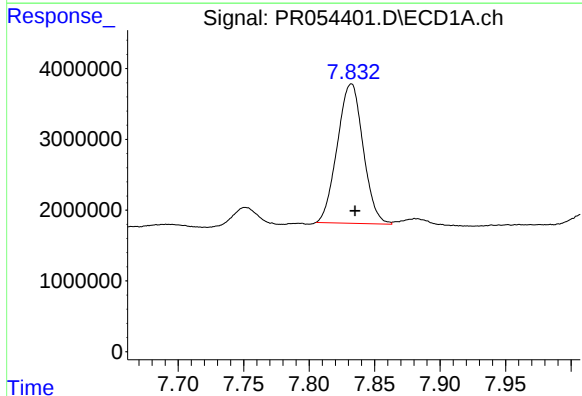
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 15688331
Conc: 149.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



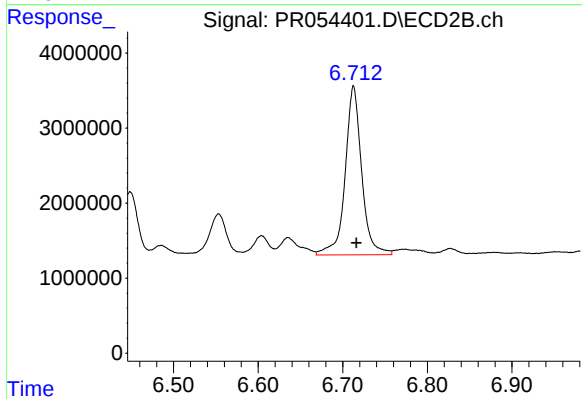
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 10868232
Conc: 141.60 ng/ml



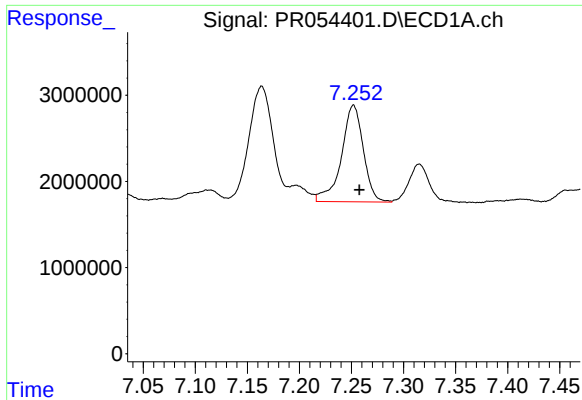
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 27082491
Conc: 143.91 ng/ml



#35 AR-1260-5

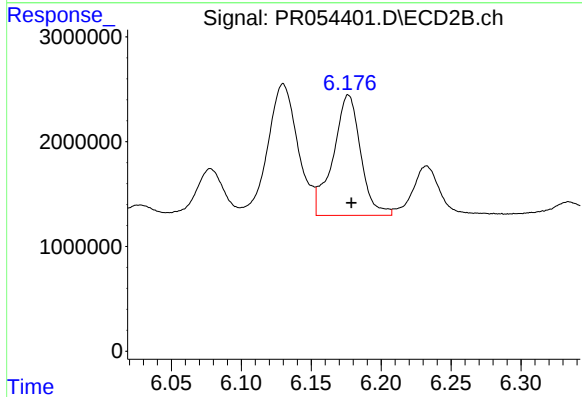
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 30492206
Conc: 171.01 ng/ml



#36 AR-1262-1

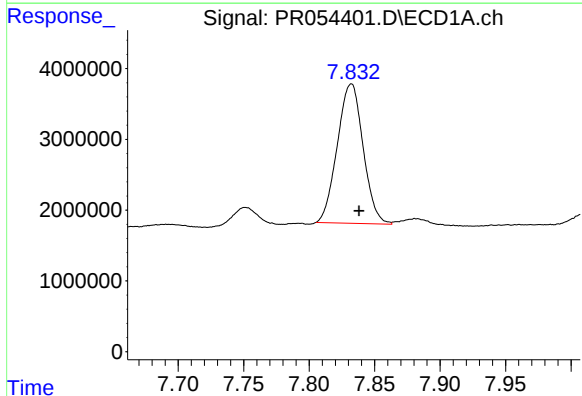
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 16450007
Conc: 122.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



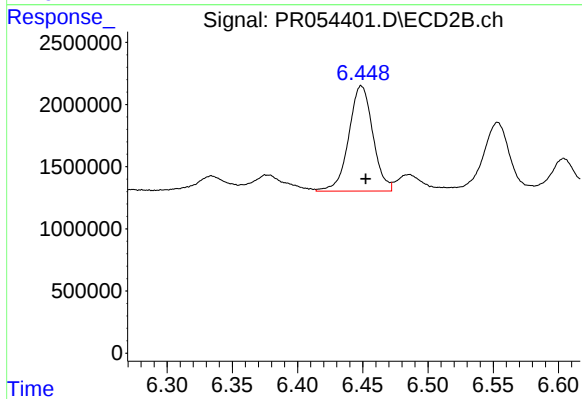
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 15752242
Conc: 137.71 ng/ml



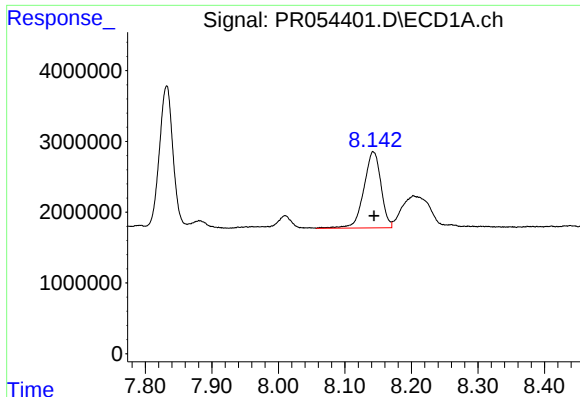
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 27082491
Conc: 128.10 ng/ml



#37 AR-1262-2

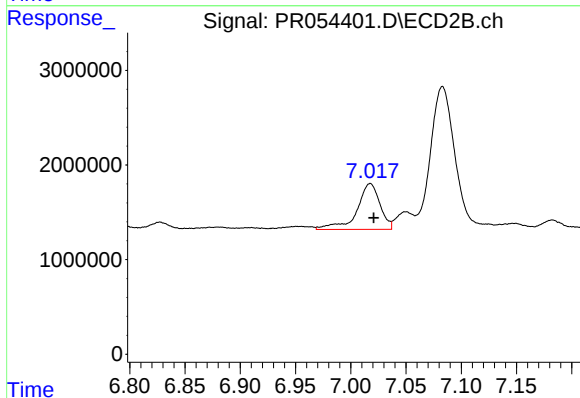
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 10868232
Conc: 105.64 ng/ml



#38 AR-1262-3

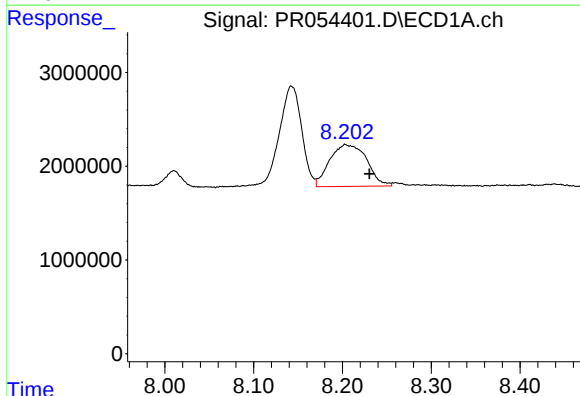
R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 19271628
Conc: 134.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



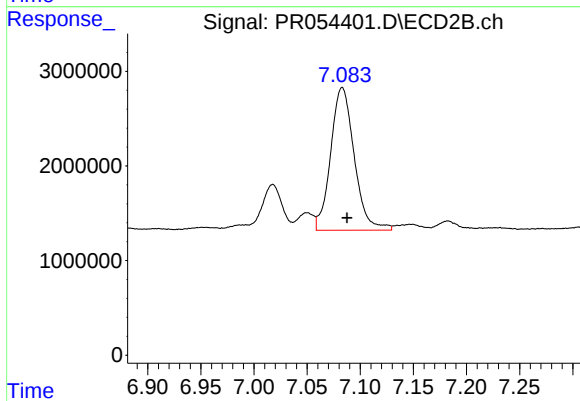
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 7075791
Conc: 88.74 ng/ml



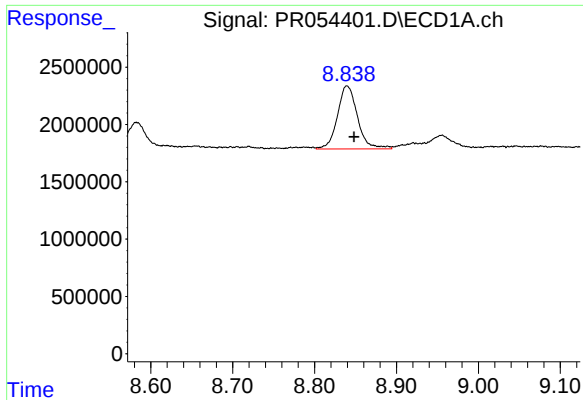
#39 AR-1262-4

R.T.: 8.203 min
Delta R.T.: -0.027 min
Response: 12933518
Conc: 182.56 ng/ml



#39 AR-1262-4

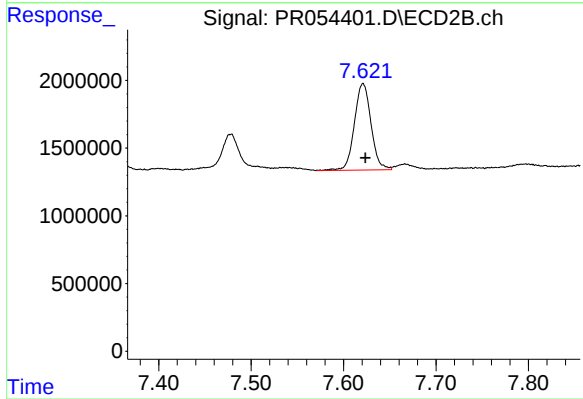
R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 23310941
Conc: 156.33 ng/ml



#40 AR-1262-5

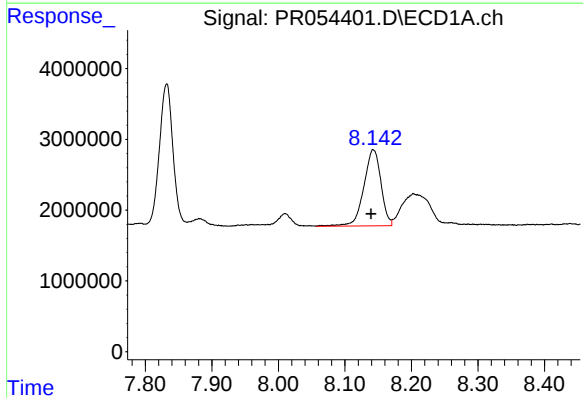
R.T.: 8.839 min
Delta R.T.: -0.009 min
Response: 9384354
Conc: 126.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



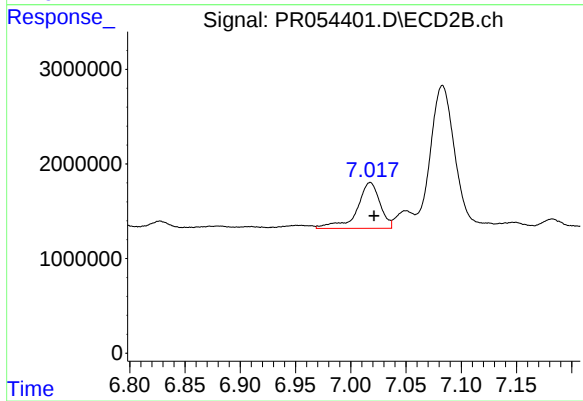
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 8013320
Conc: 117.02 ng/ml



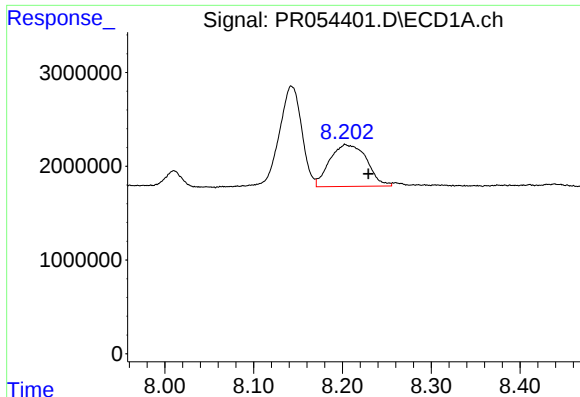
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 19271628
Conc: 79.66 ng/ml



#41 AR-1268-1

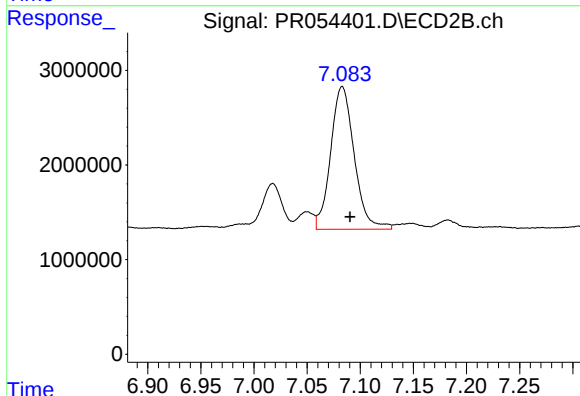
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 7075791
Conc: 30.03 ng/ml



#42 AR-1268-2

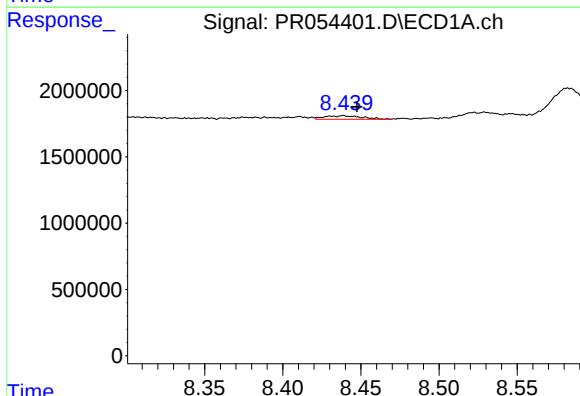
R.T.: 8.203 min
Delta R.T.: -0.026 min
Response: 12933518
Conc: 59.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



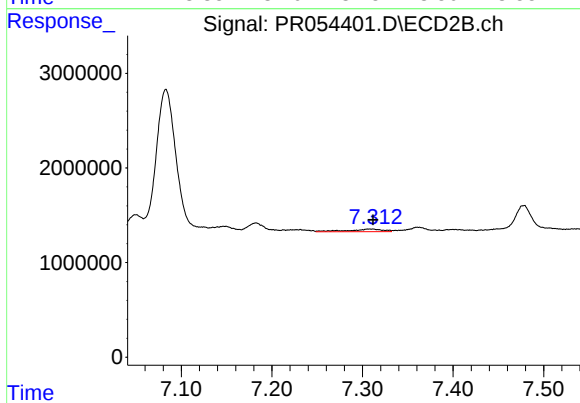
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 23310941
Conc: 109.07 ng/ml



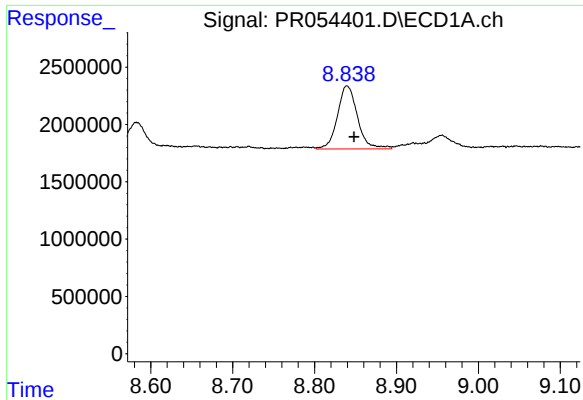
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 450106
Conc: 2.48 ng/ml



#43 AR-1268-3

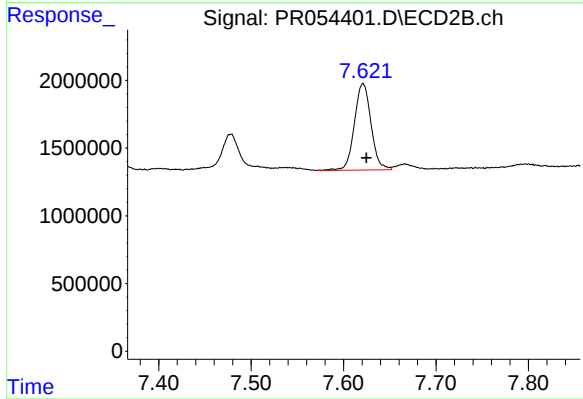
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 730798
Conc: 4.06 ng/ml



#44 AR-1268-4

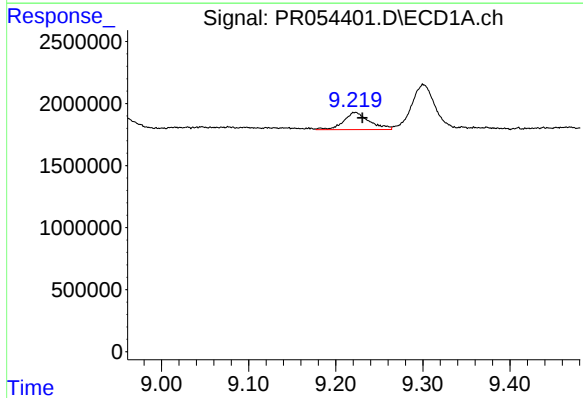
R.T.: 8.839 min
Delta R.T.: -0.009 min
Response: 9384354
Conc: 115.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



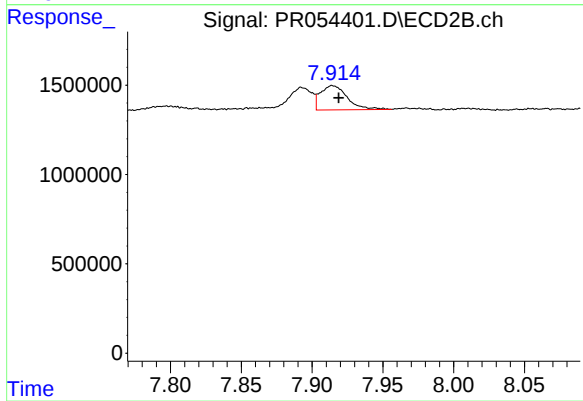
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 8013320
Conc: 104.22 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 2838988
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 1806642
Conc: 3.19 ng/ml