

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 11:57
 Operator : AJ\MA
 Sample : N2921-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:26:31 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...	3.648	2.921	81284175	42076680	22.037	22.275
2)	SA Decachlor...	9.533	8.160	29230653	29309595	19.133	20.352
Target Compounds							
3)	L1 AR-1016-1	4.876	0.000	127667	0	1.018	N.D. #
4)	L1 AR-1016-2	4.876f	0.000	127667	0	0.742	N.D. #
6)	L1 AR-1016-4	5.056	0.000	423716	0	4.950	N.D. #
8)	L2 AR-1221-1	3.860	0.000	467195	0	11.180	N.D. #
9)	L2 AR-1221-2	3.958	3.223	804562	571585	25.897	36.848 #
10)	L2 AR-1221-3	4.060f	0.000	54141	0	0.575	N.D. #
11)	L3 AR-1232-1	4.060f	0.000	54141	0	0.613	N.D. #
12)	L3 AR-1232-2	4.581	0.000	1335867	0	31.072	N.D. #
13)	L3 AR-1232-3	4.876f	0.000	127667	0	1.605	N.D. #
14)	L3 AR-1232-4	5.056	0.000	423716	0	10.509	N.D. #
16)	L4 AR-1242-1	4.876	0.000	127667	0	1.368	N.D. #
17)	L4 AR-1242-2	4.876f	0.000	127667	0	0.980	N.D. #
19)	L4 AR-1242-4	5.056	0.000	423716	0	6.557	N.D. #
20)	L4 AR-1242-5	5.819f	4.864	113406	188629	1.776	4.456 #
21)	L5 AR-1248-1	4.876	0.000	127667	0	1.795	N.D. #
24)	L5 AR-1248-4	5.819	0.000	113406	0	1.029	N.D. #
25)	L5 AR-1248-5	5.819f	0.000	113406	0	1.046	N.D. #
26)	L6 AR-1254-1	5.772	4.864	665390	188629	5.624	2.035 #
27)	L6 AR-1254-2	6.011	5.023	832112	590454	4.776	7.317 #
28)	L6 AR-1254-3	6.393	5.463f	909076	2274042	5.357	17.493 #
29)	L6 AR-1254-4	6.712	5.686	654009	712407	5.525	8.734 #
30)	L6 AR-1254-5	7.165	6.131	12970750	10796046	108.179	94.889
31)	L7 AR-1260-1	6.580	5.583	4517380	4160945	39.314	50.865 #
32)	L7 AR-1260-2	6.863	5.787	9262229	9699823	71.216	98.316 #
33)	L7 AR-1260-3	7.252	5.945	9123888	5086008	97.862	55.703 #
34)	L7 AR-1260-4	7.494	6.449	8861159	5605325	84.209	73.029
35)	L7 AR-1260-5	7.831	6.713	14298296	17062481	75.975	95.693 #
36)	L8 AR-1262-1	7.252	6.177	9123888	8451582	67.718	73.883
37)	L8 AR-1262-2	7.831	6.449	14298296	5605325	67.630	54.483
38)	L8 AR-1262-3	8.143	7.018	11203440	4442497	78.387	55.718 #
39)	L8 AR-1262-4	8.202f	7.083	8563524	13863928	120.877	92.977
40)	L8 AR-1262-5	8.841	7.623	5370663	4427657	72.195	64.660
41)	L9 AR-1268-1	8.143	7.018	11203440	4442497	46.312	18.854 #
42)	L9 AR-1268-2	8.202f	7.083	8563524	13863928	39.074	64.866 #
43)	L9 AR-1268-3	8.438	7.311	518884	729112	2.863	4.048 #
44)	L9 AR-1268-4	8.841	7.623	5370663	4427657	66.337	57.587
45)	L9 AR-1268-5	9.225	7.918	1636758	1109362	3.018	1.958 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
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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

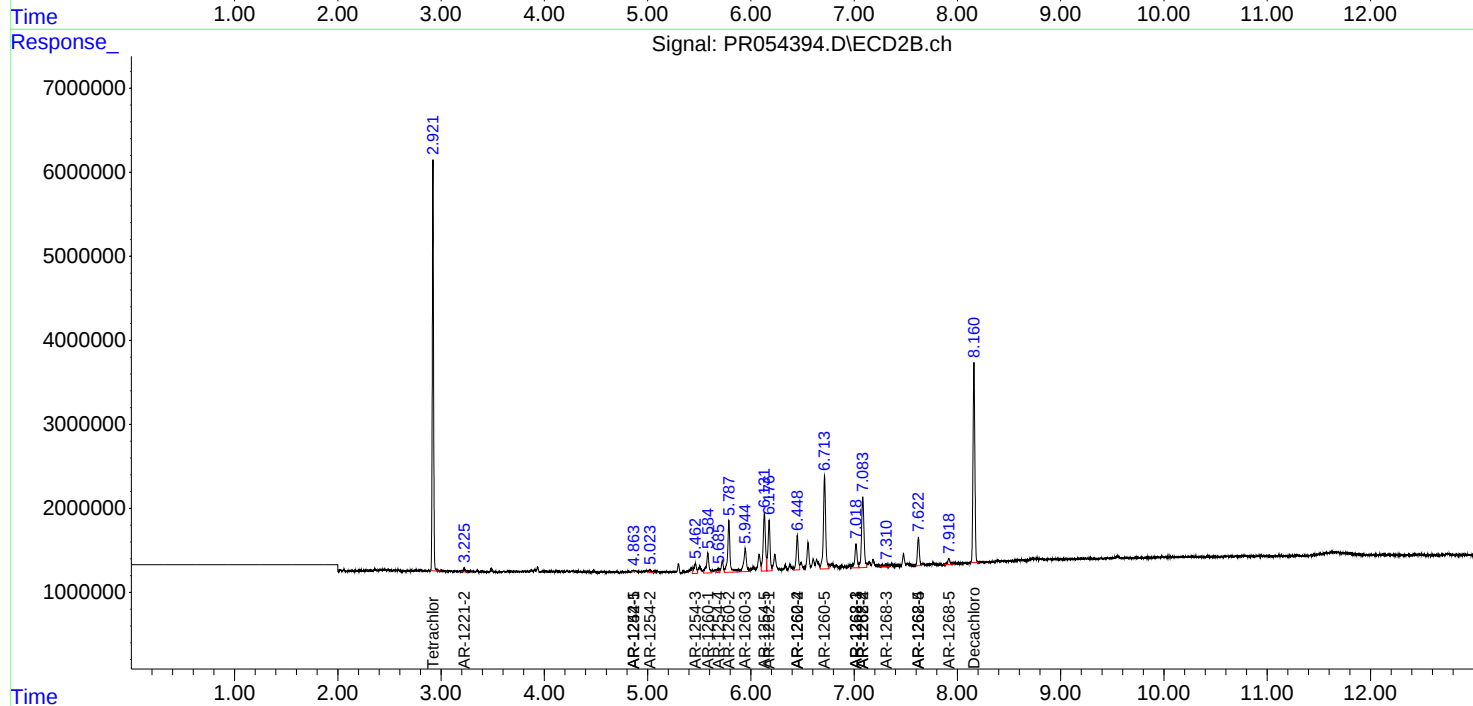
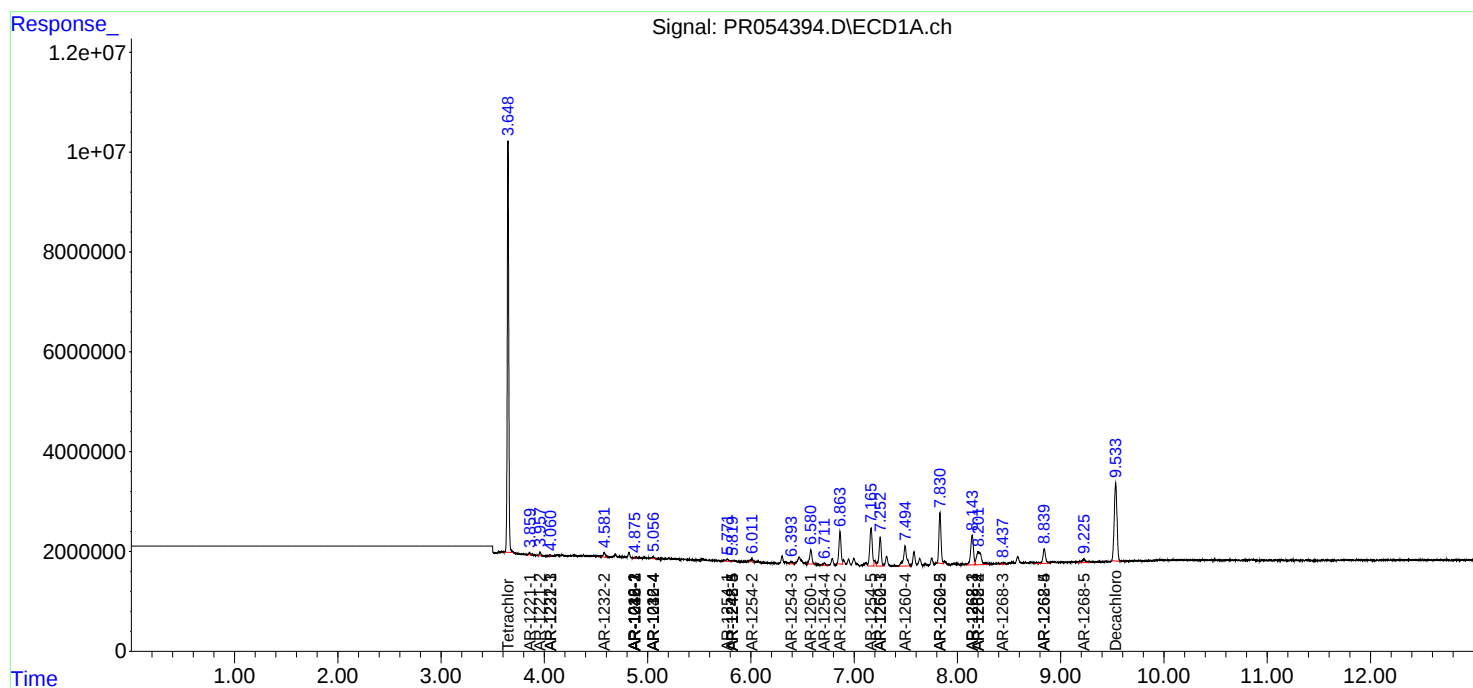
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

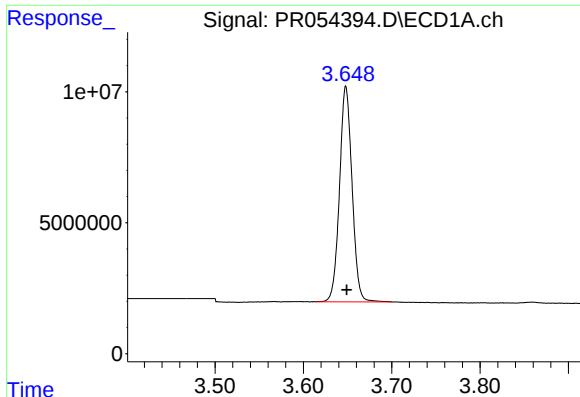
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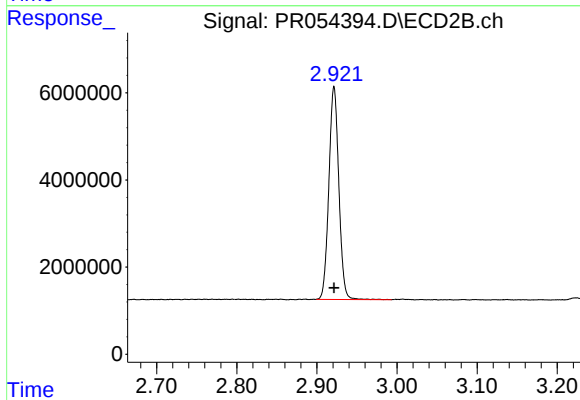




#1 Tetrachloro-m-xylene

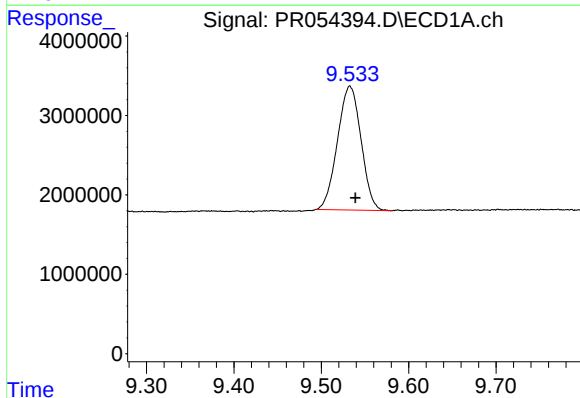
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 81284175
Conc: 22.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



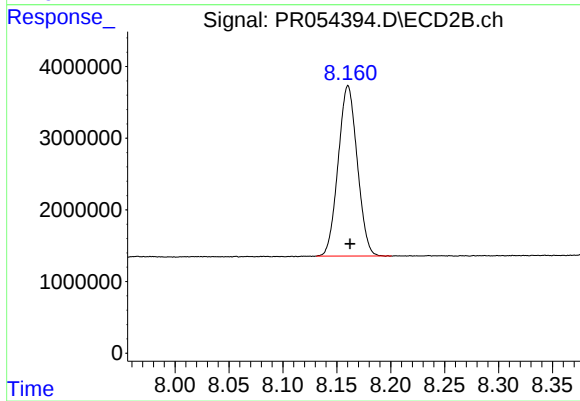
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 42076680
Conc: 22.28 ng/ml



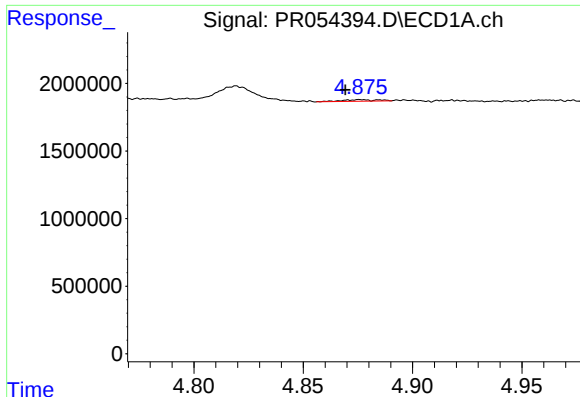
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.006 min
Response: 29230653
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

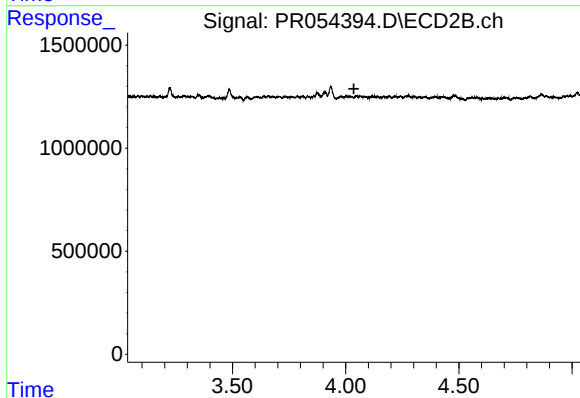
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 29309595
Conc: 20.35 ng/ml



#3 AR-1016-1

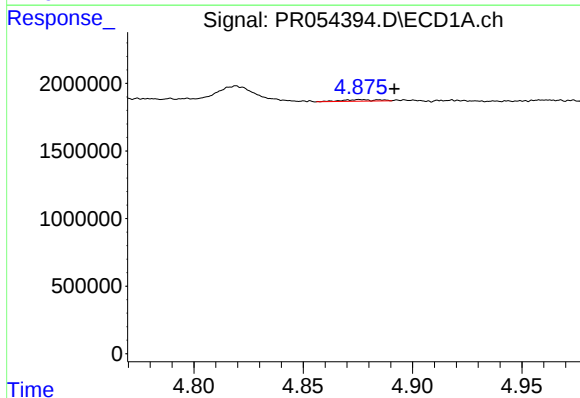
R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 127667
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



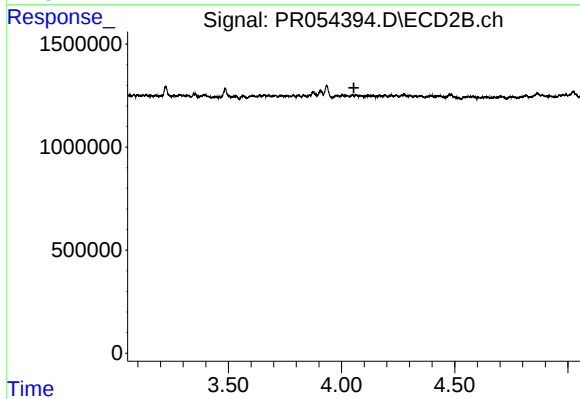
#3 AR-1016-1

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



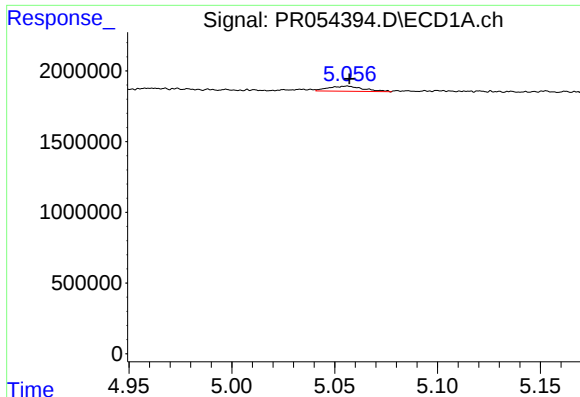
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 127667
Conc: 0.74 ng/ml



#4 AR-1016-2

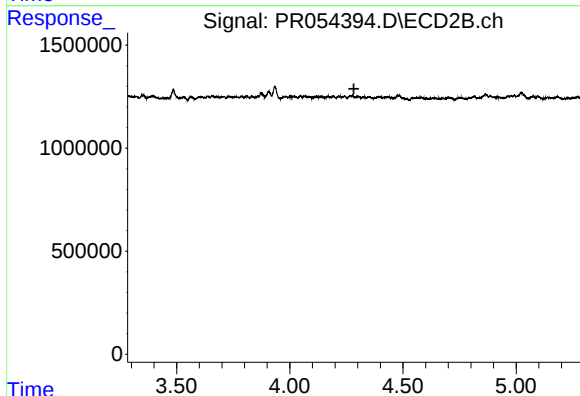
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

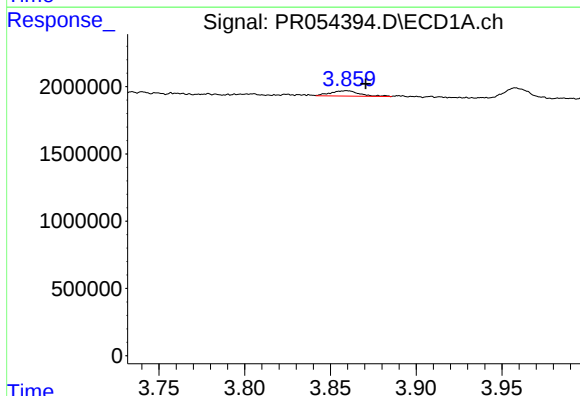
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 423716
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



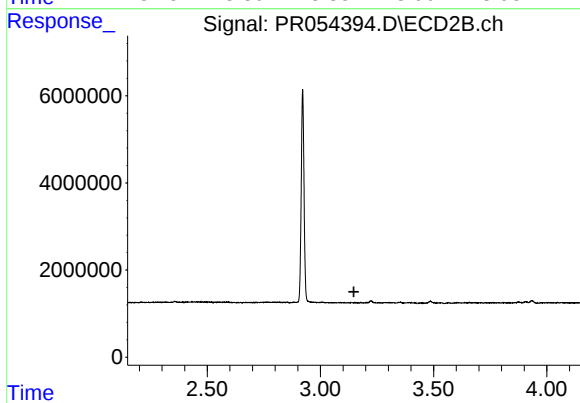
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



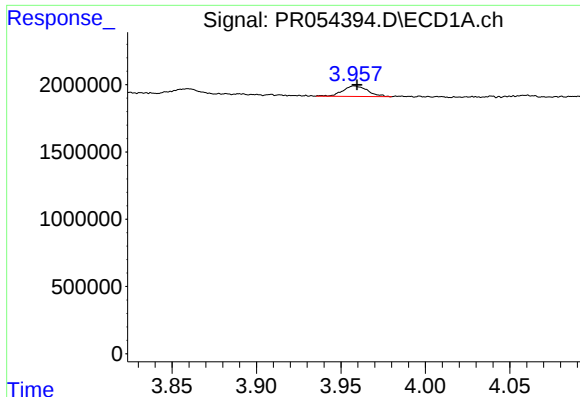
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.011 min
Response: 467195
Conc: 11.18 ng/ml



#8 AR-1221-1

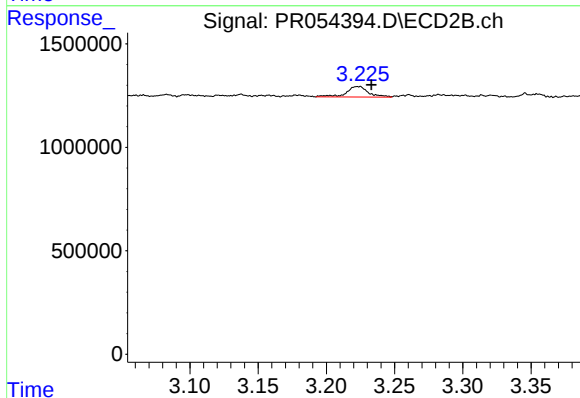
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

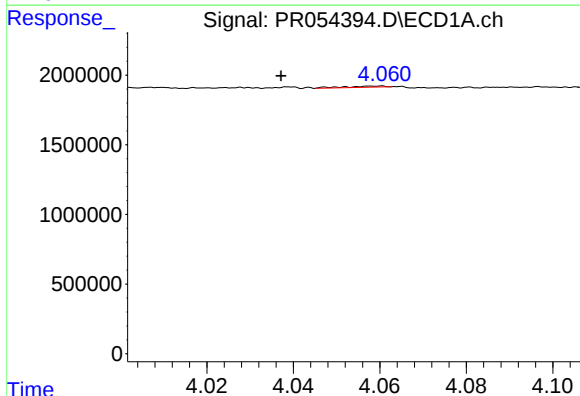
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 804562
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



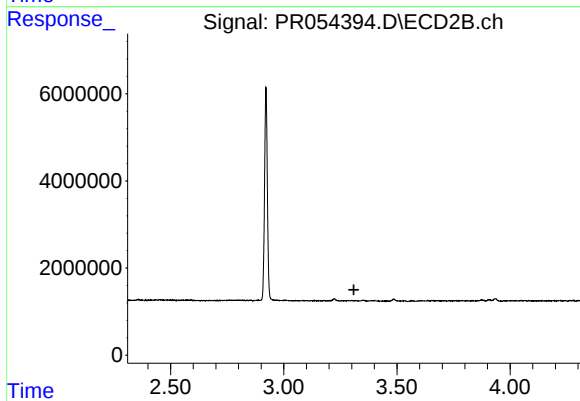
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 571585
Conc: 36.85 ng/ml



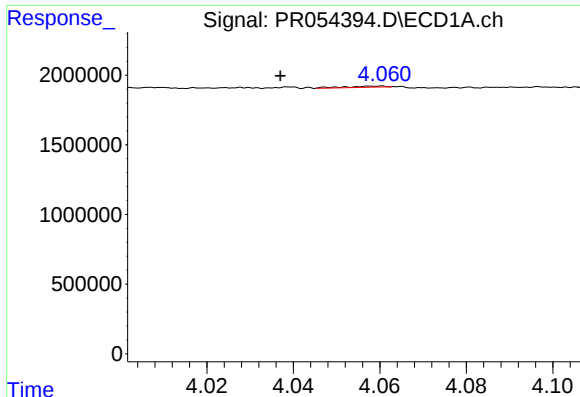
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.023 min
Response: 54141
Conc: 0.58 ng/ml



#10 AR-1221-3

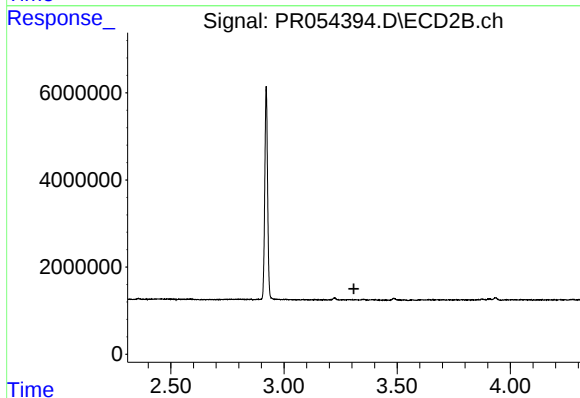
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

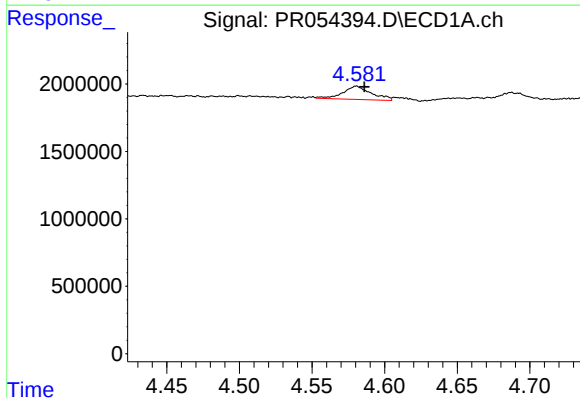
R.T.: 4.060 min
Delta R.T.: 0.023 min
Response: 54141
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



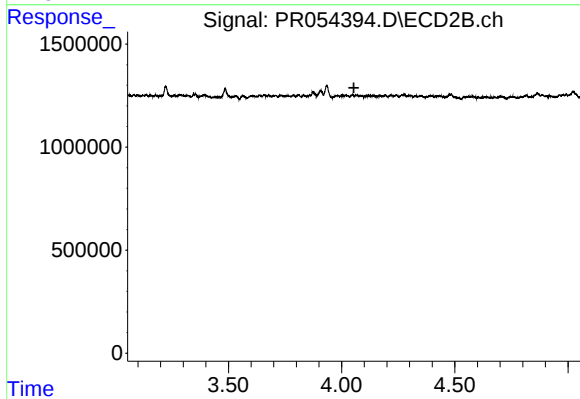
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



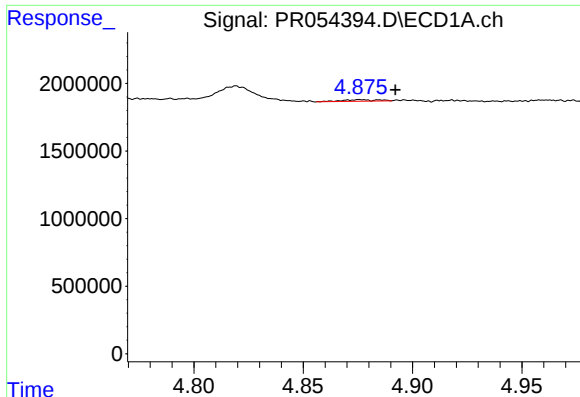
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 1335867
Conc: 31.07 ng/ml



#12 AR-1232-2

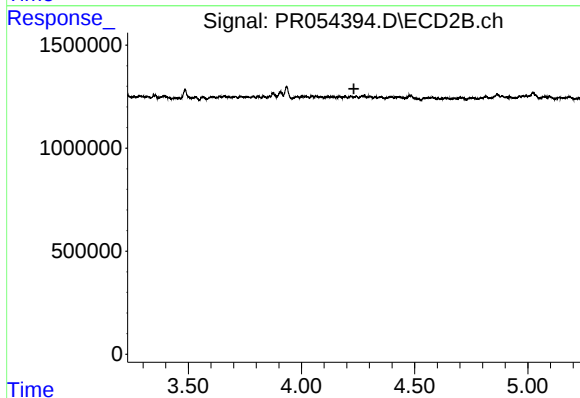
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

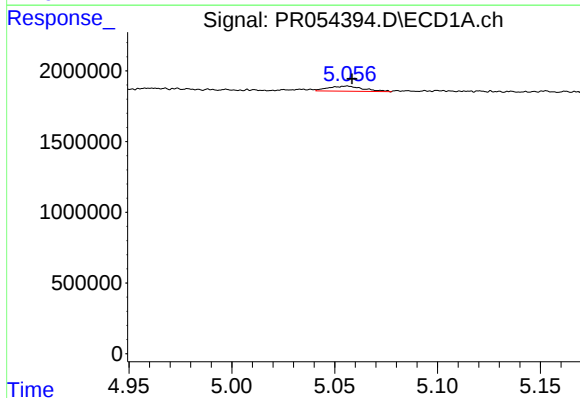
R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 127667
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



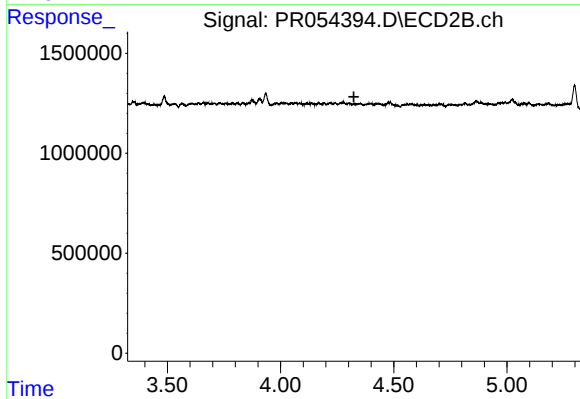
#13 AR-1232-3

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



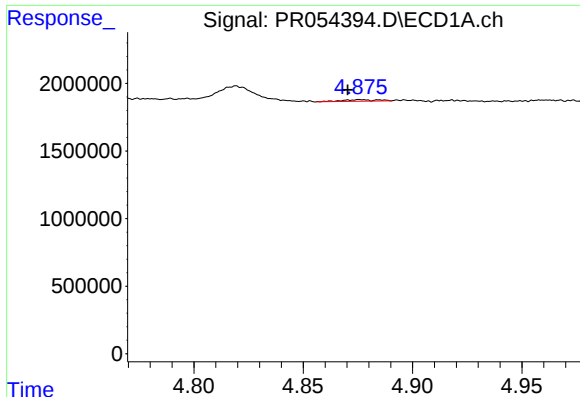
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 423716
Conc: 10.51 ng/ml



#14 AR-1232-4

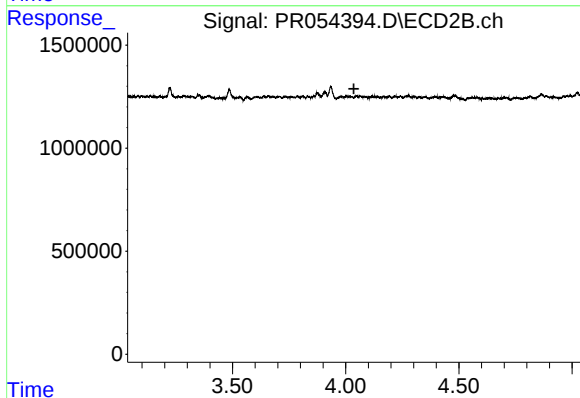
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#16 AR-1242-1

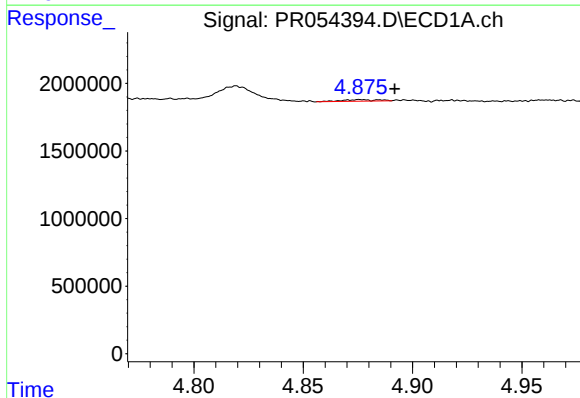
R.T.: 4.876 min
Delta R.T.: 0.005 min
Response: 127667
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



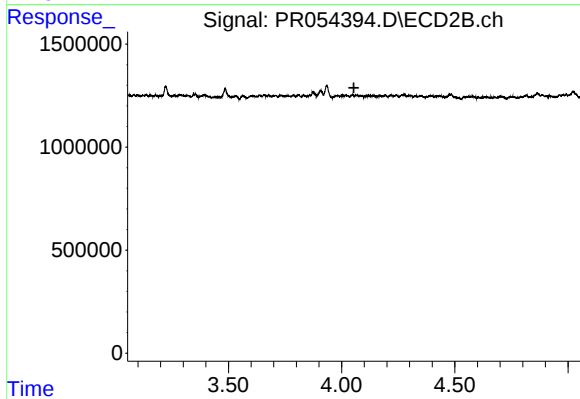
#16 AR-1242-1

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



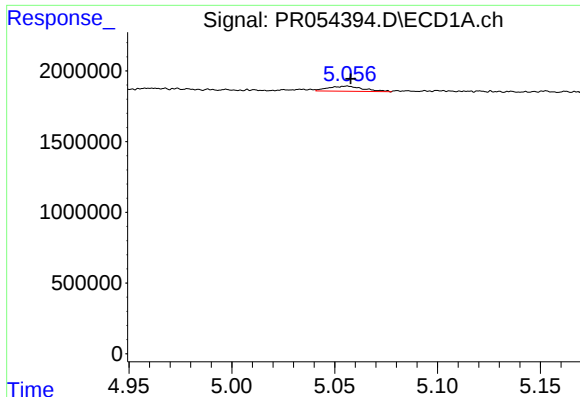
#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 127667
Conc: 0.98 ng/ml



#17 AR-1242-2

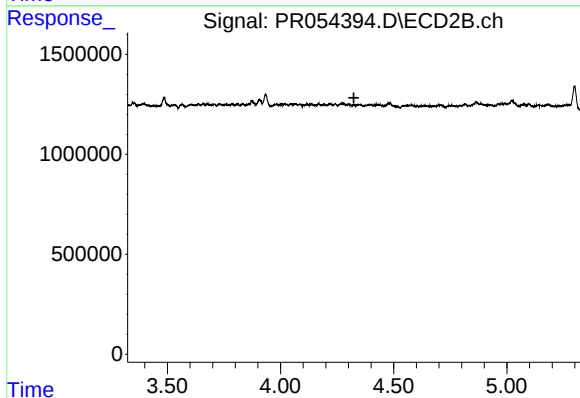
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#19 AR-1242-4

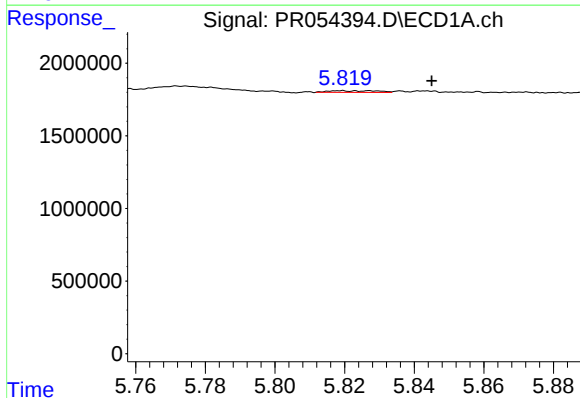
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 423716
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



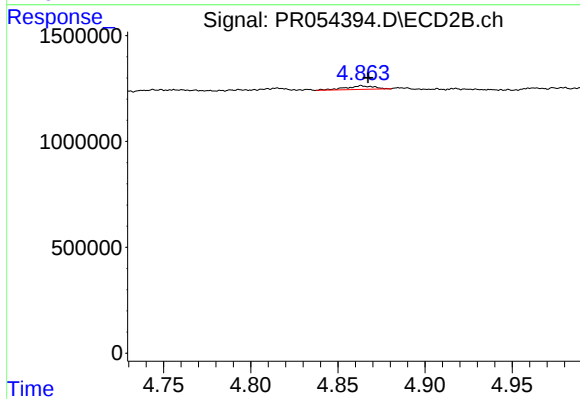
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



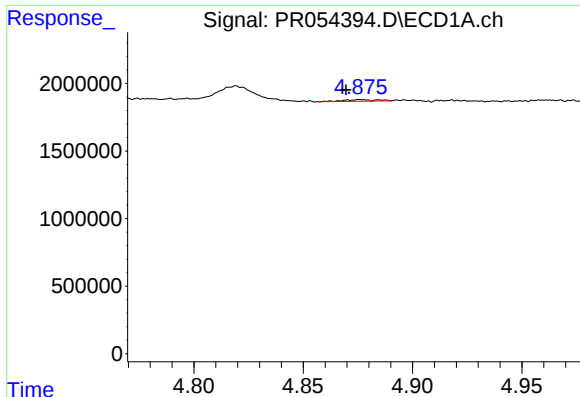
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 113406
Conc: 1.78 ng/ml



#20 AR-1242-5

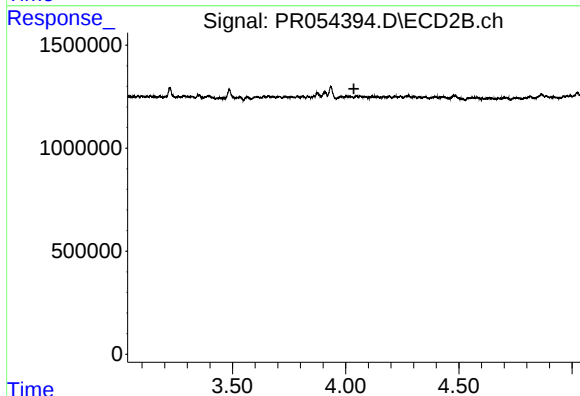
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 188629
Conc: 4.46 ng/ml



#21 AR-1248-1

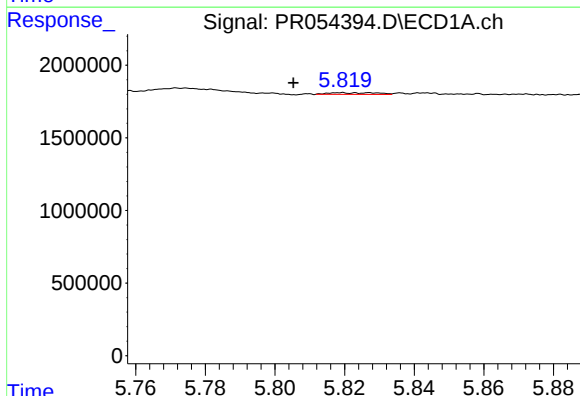
R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 127667
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



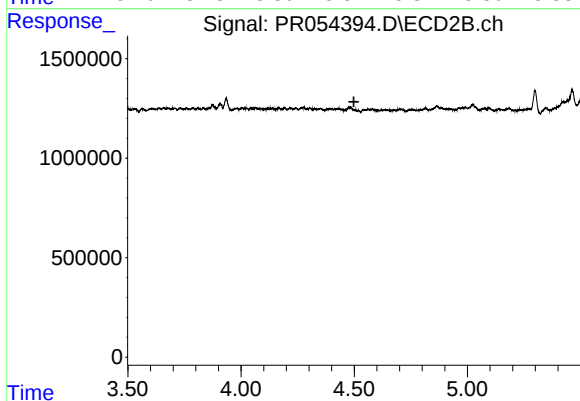
#21 AR-1248-1

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



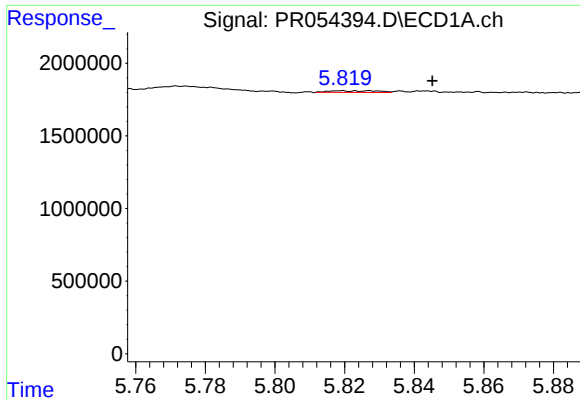
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 113406
Conc: 1.03 ng/ml



#24 AR-1248-4

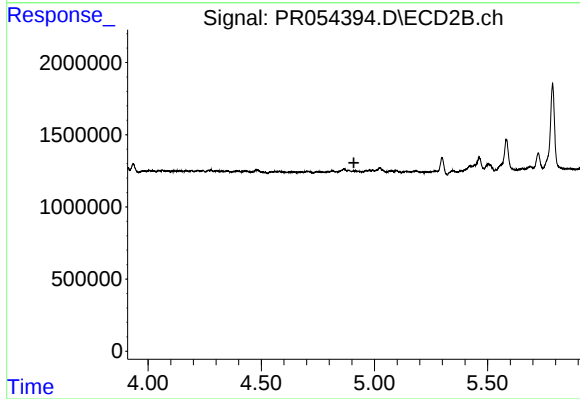
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

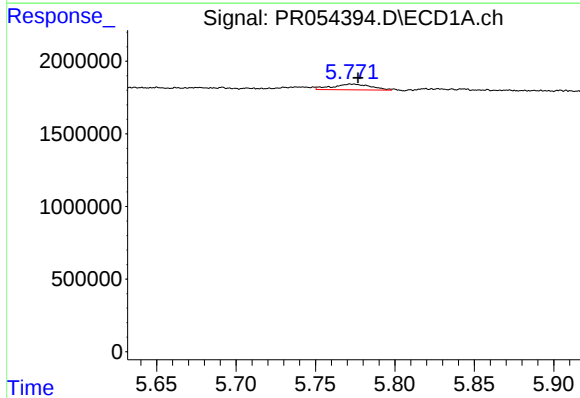
R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 113406
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



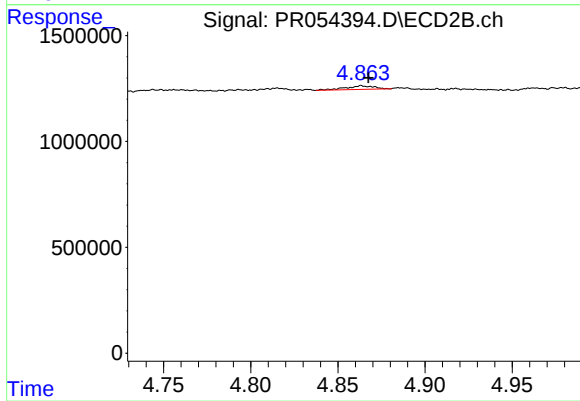
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



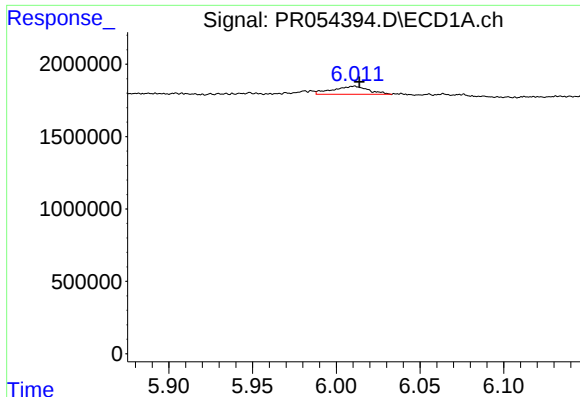
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 665390
Conc: 5.62 ng/ml



#26 AR-1254-1

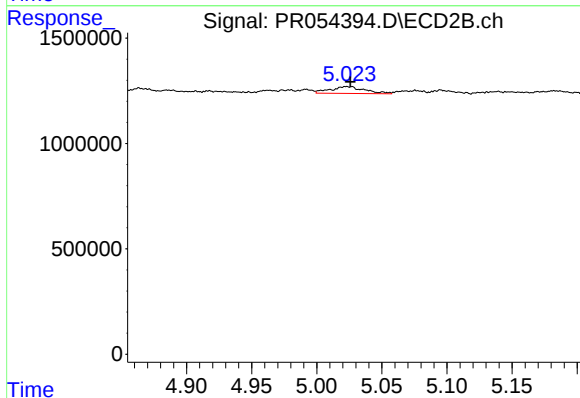
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 188629
Conc: 2.04 ng/ml



#27 AR-1254-2

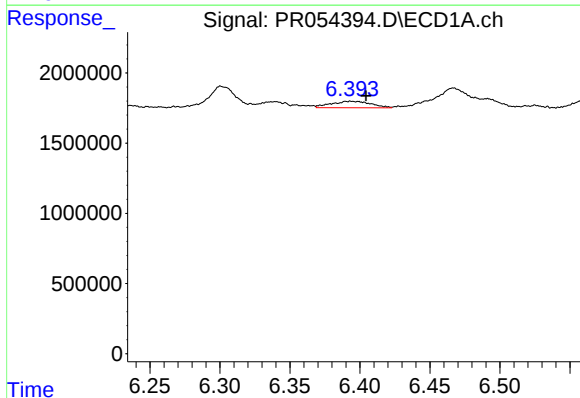
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 832112
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



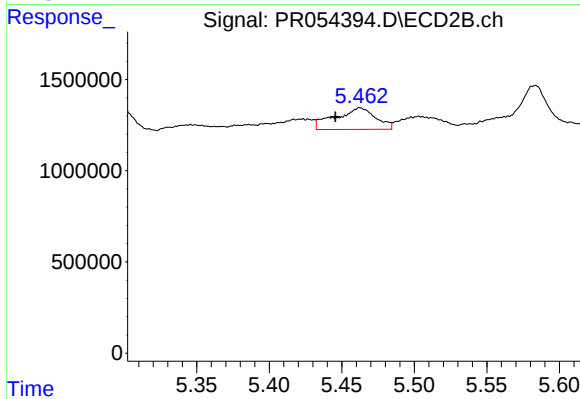
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 590454
Conc: 7.32 ng/ml



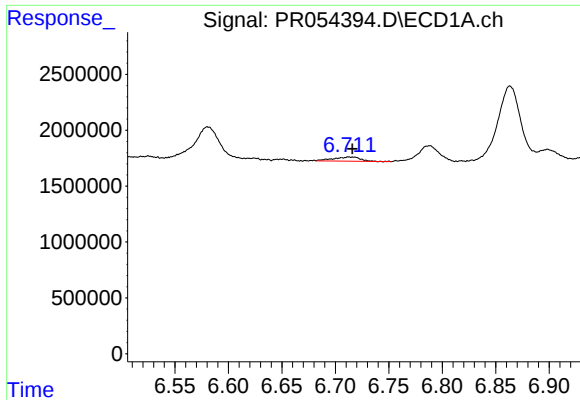
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 909076
Conc: 5.36 ng/ml



#28 AR-1254-3

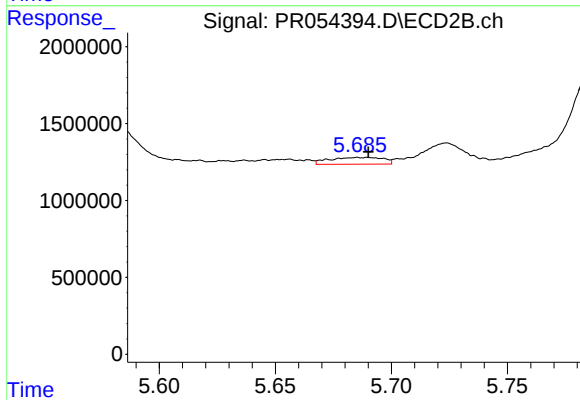
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 2274042
Conc: 17.49 ng/ml



#29 AR-1254-4

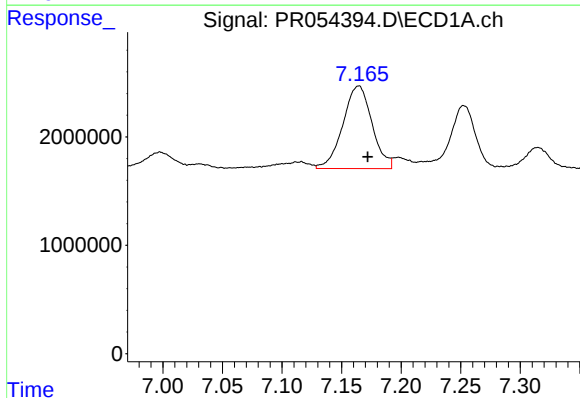
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 654009
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



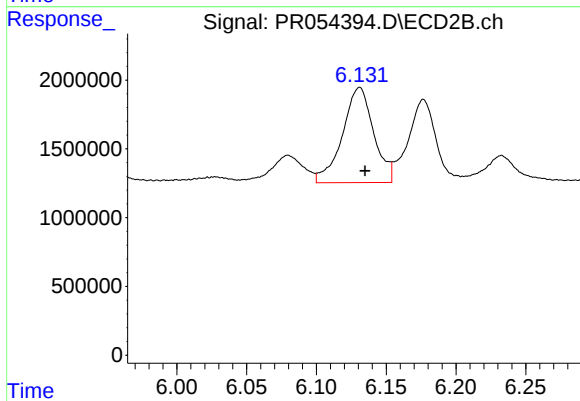
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 712407
Conc: 8.73 ng/ml



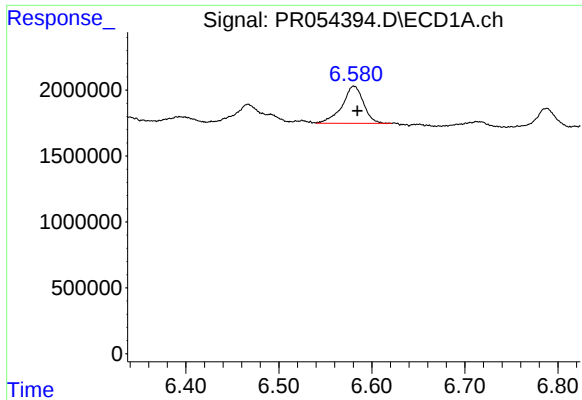
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 12970750
Conc: 108.18 ng/ml



#30 AR-1254-5

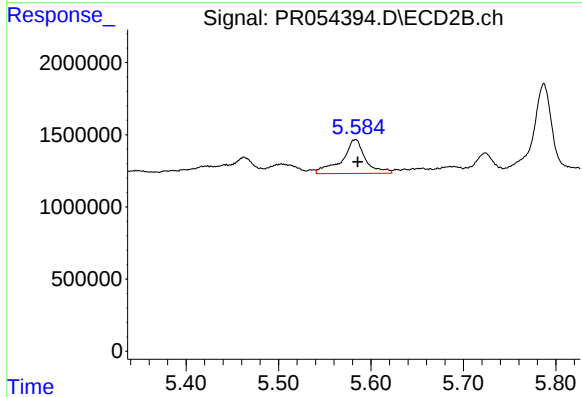
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 10796046
Conc: 94.89 ng/ml



#31 AR-1260-1

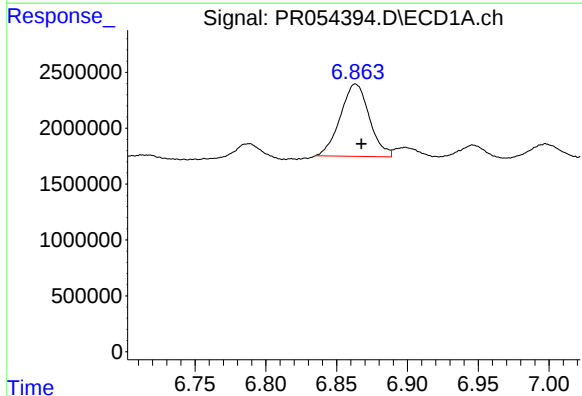
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 4517380
Conc: 39.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



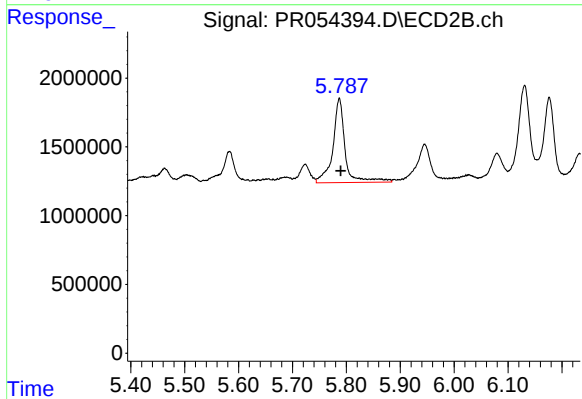
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 4160945
Conc: 50.87 ng/ml



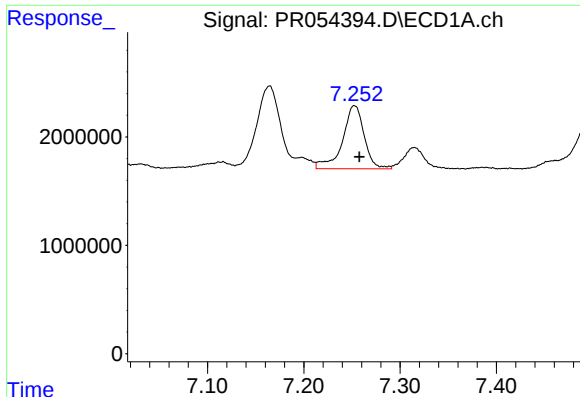
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 9262229
Conc: 71.22 ng/ml



#32 AR-1260-2

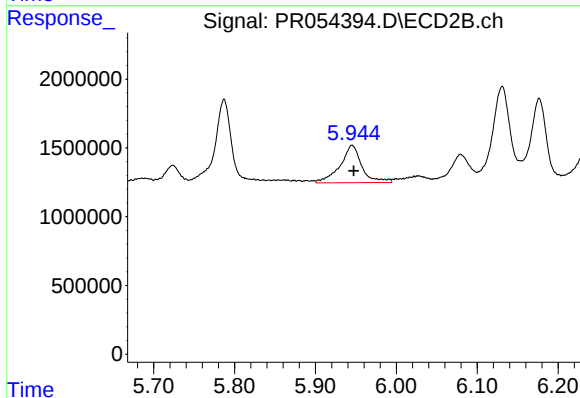
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 9699823
Conc: 98.32 ng/ml



#33 AR-1260-3

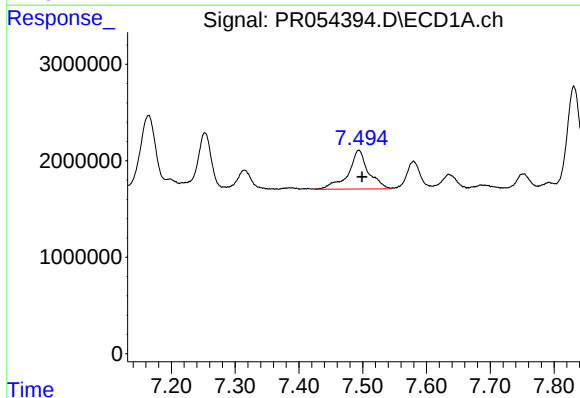
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 9123888
Conc: 97.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



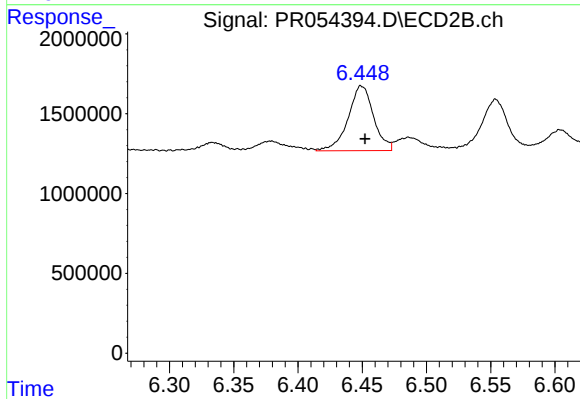
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 5086008
Conc: 55.70 ng/ml



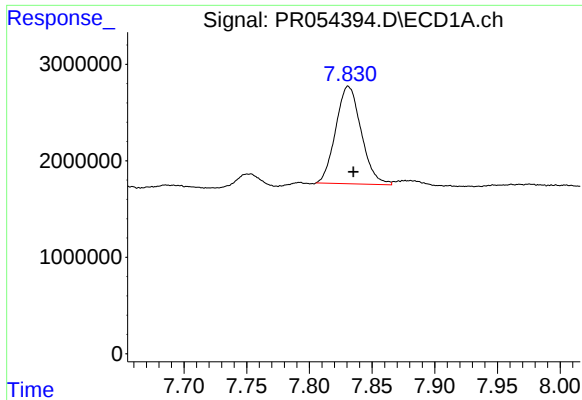
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 8861159
Conc: 84.21 ng/ml



#34 AR-1260-4

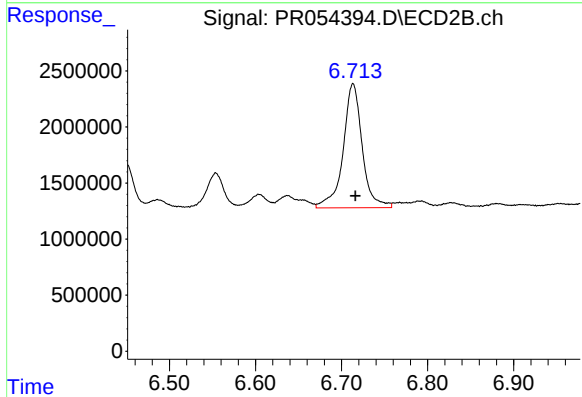
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 5605325
Conc: 73.03 ng/ml



#35 AR-1260-5

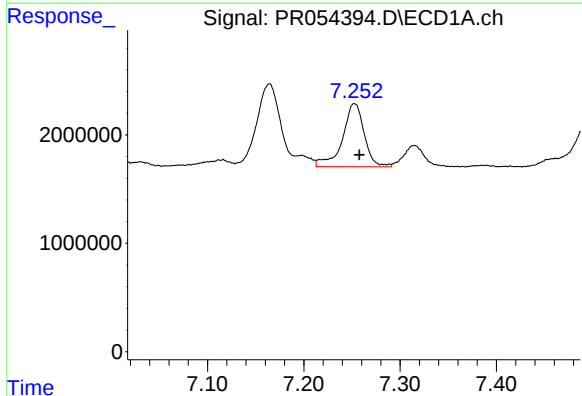
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 14298296
Conc: 75.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



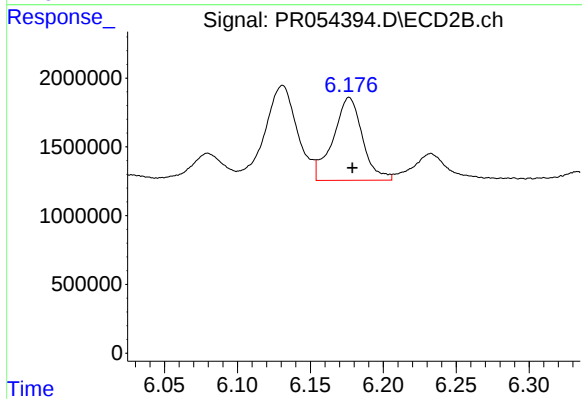
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 17062481
Conc: 95.69 ng/ml



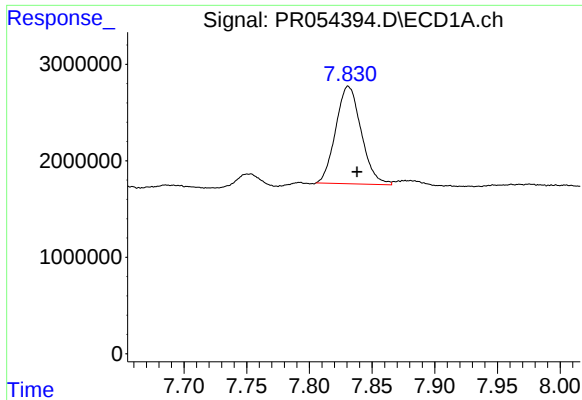
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 9123888
Conc: 67.72 ng/ml



#36 AR-1262-1

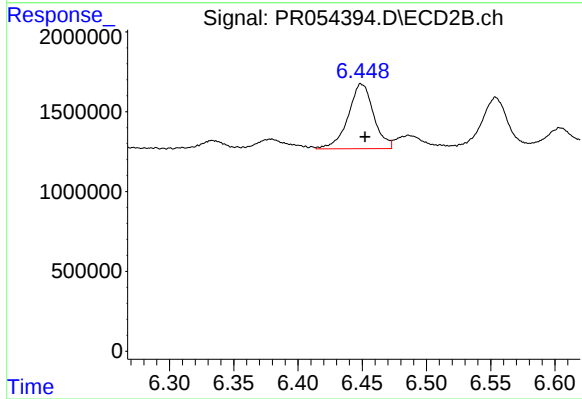
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 8451582
Conc: 73.88 ng/ml



#37 AR-1262-2

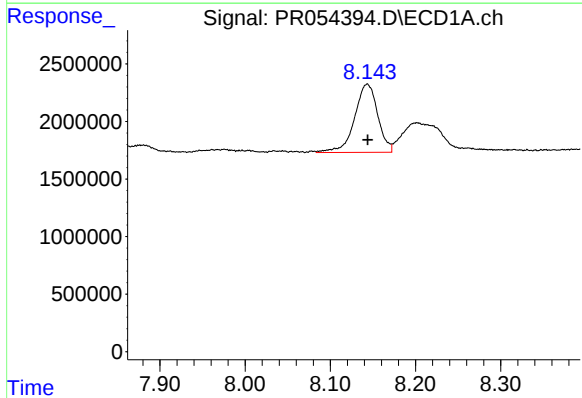
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 14298296
Conc: 67.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



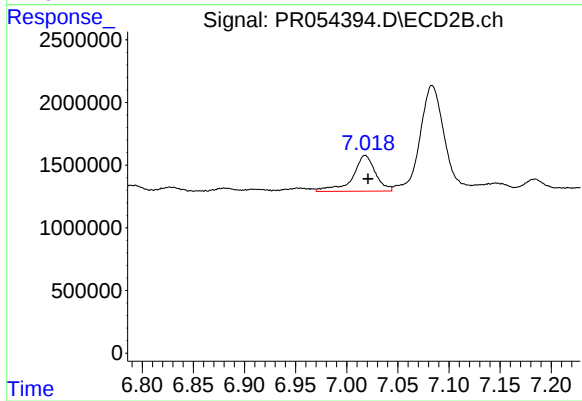
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 5605325
Conc: 54.48 ng/ml



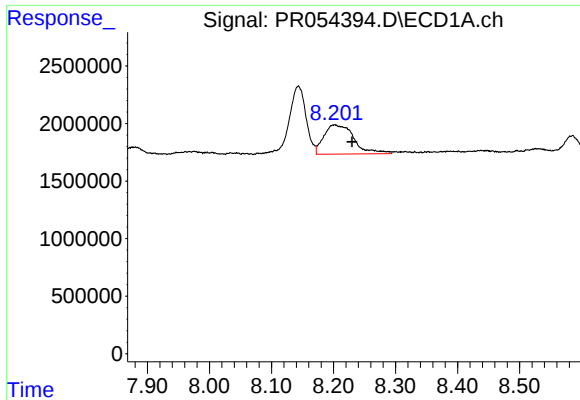
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 11203440
Conc: 78.39 ng/ml



#38 AR-1262-3

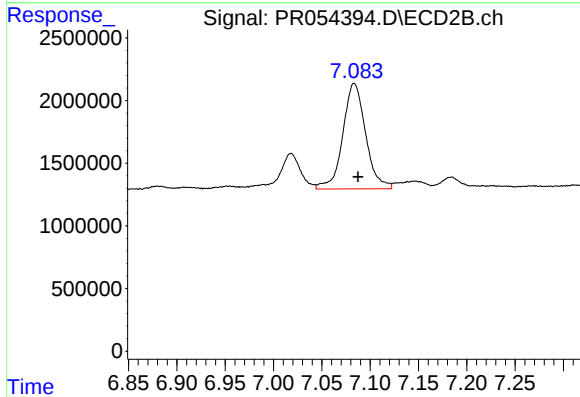
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 4442497
Conc: 55.72 ng/ml



#39 AR-1262-4

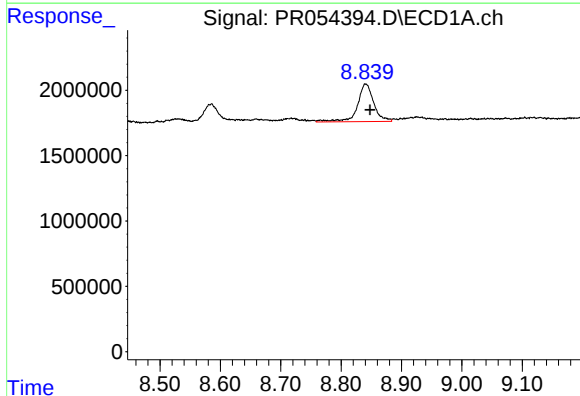
R.T.: 8.202 min
Delta R.T.: -0.028 min
Response: 8563524
Conc: 120.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



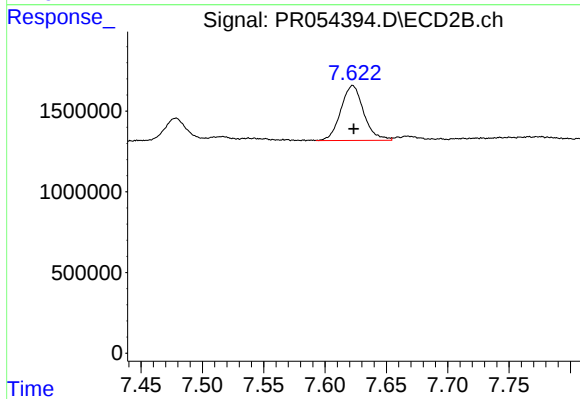
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 13863928
Conc: 92.98 ng/ml



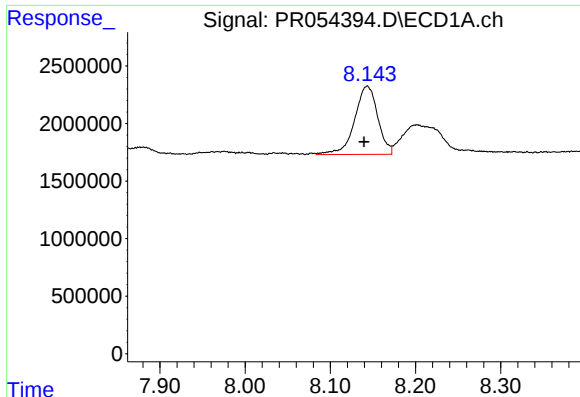
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 5370663
Conc: 72.19 ng/ml



#40 AR-1262-5

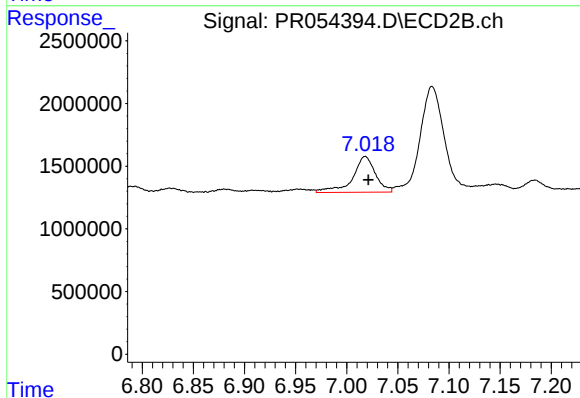
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4427657
Conc: 64.66 ng/ml



#41 AR-1268-1

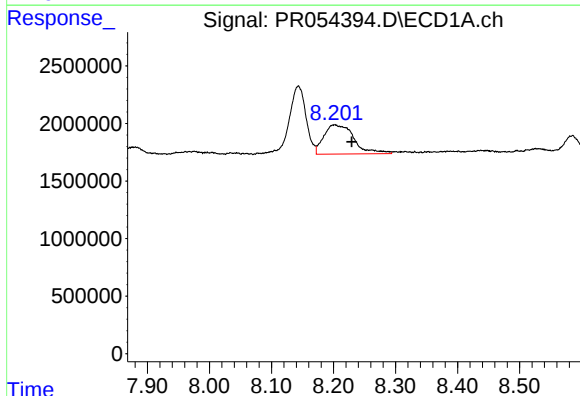
R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 11203440
Conc: 46.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



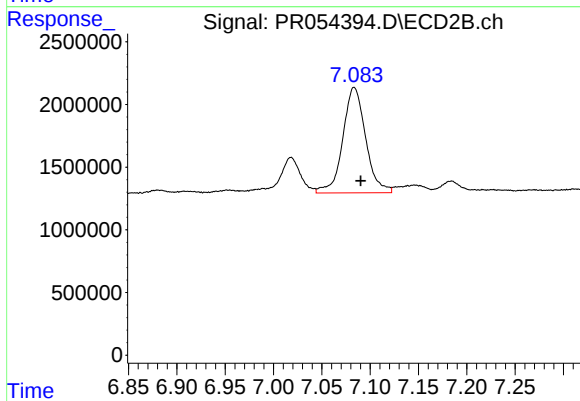
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 4442497
Conc: 18.85 ng/ml



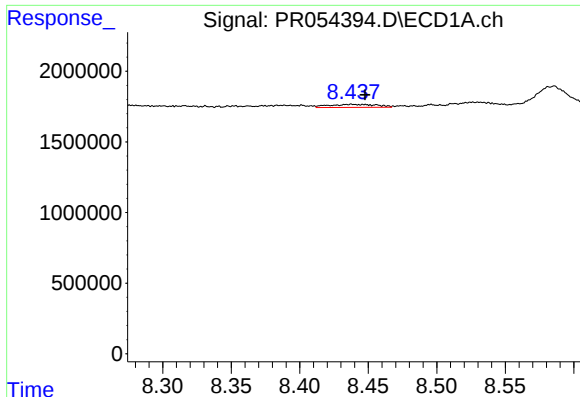
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.028 min
Response: 8563524
Conc: 39.07 ng/ml



#42 AR-1268-2

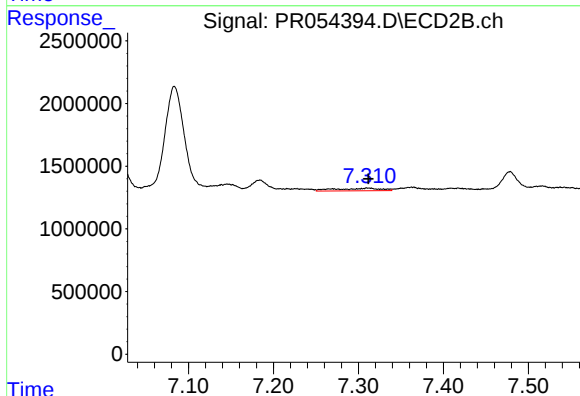
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 13863928
Conc: 64.87 ng/ml



#43 AR-1268-3

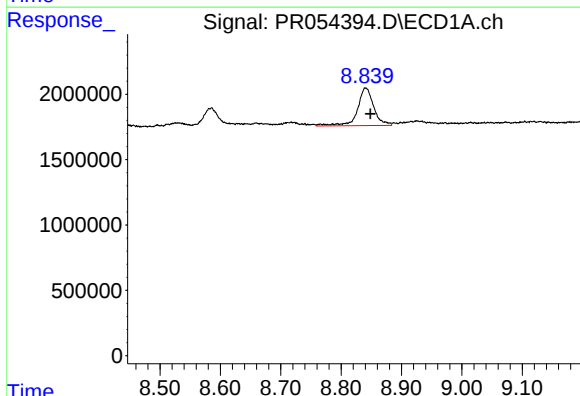
R.T.: 8.438 min
Delta R.T.: -0.010 min
Response: 518884
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



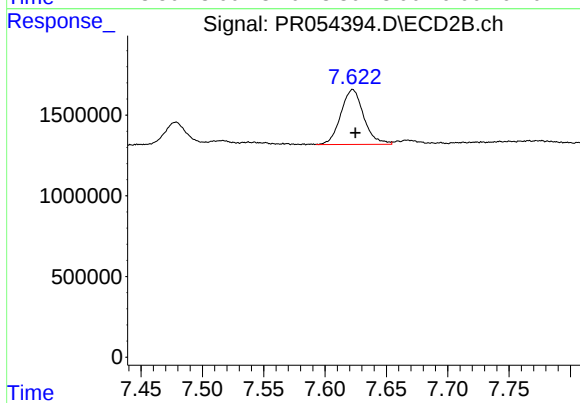
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 729112
Conc: 4.05 ng/ml



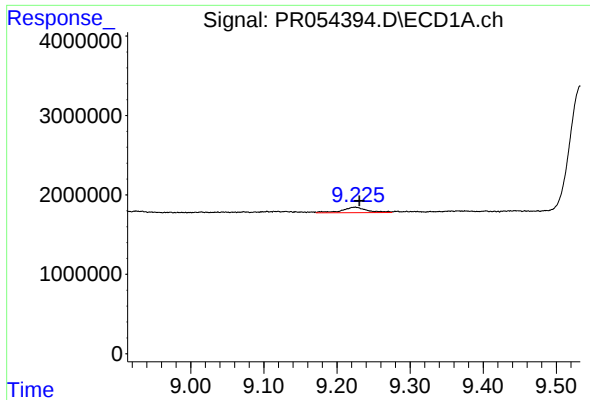
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 5370663
Conc: 66.34 ng/ml



#44 AR-1268-4

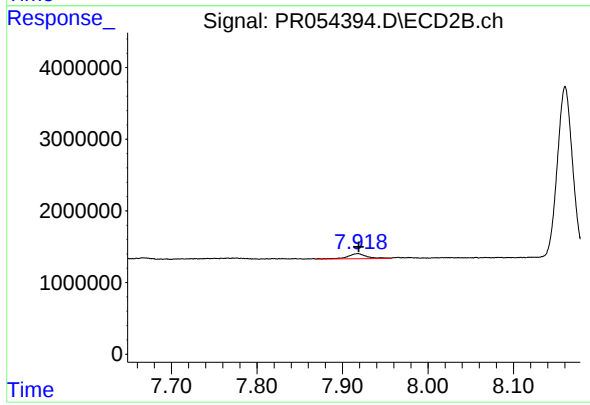
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 4427657
Conc: 57.59 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 1636758
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 1109362
Conc: 1.96 ng/ml