

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 12:13
 Operator : AJ\MA
 Sample : N2921-22
 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: May 27 01:27:16 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	70794913	36552601	19.194	19.351
2)	SA Decachlor...	9.528	8.159	24327883	22683136	15.923	15.751
Target Compounds							
3)	L1 AR-1016-1	4.864	0.000	93919	0	0.749	N.D. #
4)	L1 AR-1016-2	4.864f	0.000	93919	0	0.546	N.D. #
5)	L1 AR-1016-3	4.960	4.256f	301220	71434	2.862	1.584 #
6)	L1 AR-1016-4	5.057	4.281	316389	512875	3.696	14.038 #
7)	L1 AR-1016-5	5.369	4.495	834248	401148	10.045	8.662
8)	L2 AR-1221-1	3.857	3.138	1222853	323128	29.262	15.612 #
9)	L2 AR-1221-2	3.958	3.222	1065688	545009	34.303	35.135
12)	L3 AR-1232-2	4.581	0.000	976751	0	22.719	N.D. #
13)	L3 AR-1232-3	4.864f	4.256f	93919	71434	1.181	3.434 #
14)	L3 AR-1232-4	5.057	4.326	316389	175327	7.847	9.585
15)	L3 AR-1232-5	5.160	4.495	1220679	401148	41.349	18.477 #
16)	L4 AR-1242-1	4.864	0.000	93919	0	1.006	N.D. #
17)	L4 AR-1242-2	4.864f	0.000	93919	0	0.721	N.D. #
18)	L4 AR-1242-3	4.960	4.256f	301220	71434	3.749	2.066 #
19)	L4 AR-1242-4	5.057	4.326	316389	175327	4.896	5.301
20)	L4 AR-1242-5	5.843	4.865	2139983	3469214	33.518	81.945 #
21)	L5 AR-1248-1	4.864	0.000	93919	0	1.321	N.D. #
22)	L5 AR-1248-2	5.160	4.281	1220679	512875	13.246	10.777
23)	L5 AR-1248-3	5.369	4.326	834248	175327	7.913	3.574 #
24)	L5 AR-1248-4	5.801	4.495	1850641	401148	16.800	6.841 #
25)	L5 AR-1248-5	5.843	4.906	2139983	907338	19.729	15.289
26)	L6 AR-1254-1	5.773	4.865	5486755	3469214	46.372	37.435
27)	L6 AR-1254-2	6.010	5.023	13637384	7302899	78.278	90.495
28)	L6 AR-1254-3	6.401	5.463f	18679521	72798782	110.084	560.000 #
29)	L6 AR-1254-4	6.712	5.687	24223963	10595611	204.653	129.904 #
30)	L6 AR-1254-5	7.165	6.130	611.8E6	611.9E6	5102.196	5377.725
31)	L7 AR-1260-1	6.581	5.583	113.8E6	97291041	990.146	1189.332
32)	L7 AR-1260-2	6.863	5.786	342.4E6	334.5E6	2633.038	3390.014 #
33)	L7 AR-1260-3	7.252	5.945	362.4E6	204.5E6	3886.777	2240.100 #
34)	L7 AR-1260-4	7.495	6.449	359.9E6	328.2E6	3420.057	4276.135 #
35)	L7 AR-1260-5	7.832	6.713	812.1E6	1055.3E6	4315.382	5918.701 #
36)	L8 AR-1262-1	7.252	6.175	362.4E6	425.4E6	2689.549	3719.018 #
37)	L8 AR-1262-2	7.832	6.449	812.1E6	328.2E6	3841.372	3190.224
38)	L8 AR-1262-3	8.144	7.018	635.6E6	231.4E6	4446.807	2902.731 #
39)	L8 AR-1262-4	8.222	7.083	144.2E6	872.2E6	2035.371	5849.514 #
40)	L8 AR-1262-5	8.840	7.621	249.1E6	290.6E6	3347.995	4243.154 #
41)	L9 AR-1268-1	8.144	7.018	635.6E6	231.4E6	2627.239	982.225 #
42)	L9 AR-1268-2	8.222	7.083	144.2E6	872.2E6	657.940	4080.953 #
43)	L9 AR-1268-3	8.440	7.308	13251053	9817542	73.104	54.504 #

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 Quant Time: May 27 01:27:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.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
44) L9	AR-1268-4	8.840	7.621	249.1E6	290.6E6	3076.323	3779.009
45) L9	AR-1268-5	9.222	7.915	55497237	54177461	102.322	95.619

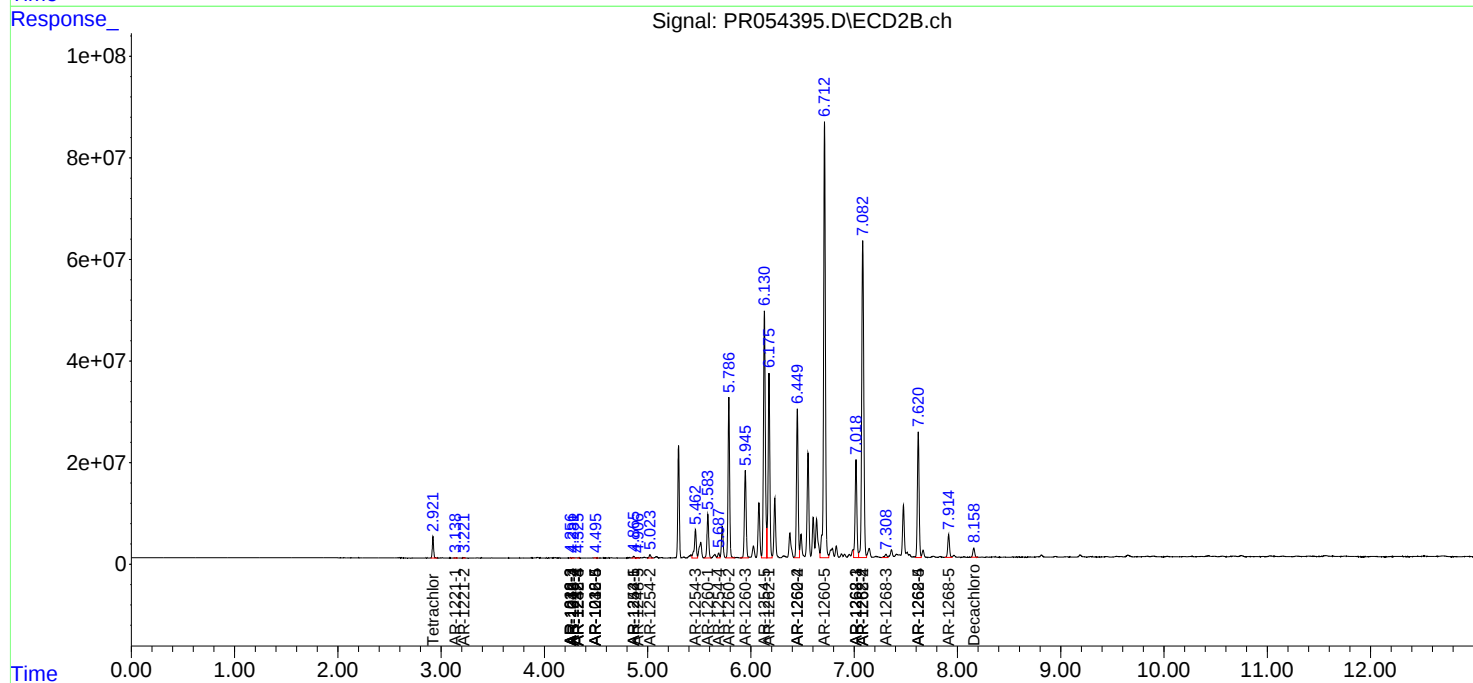
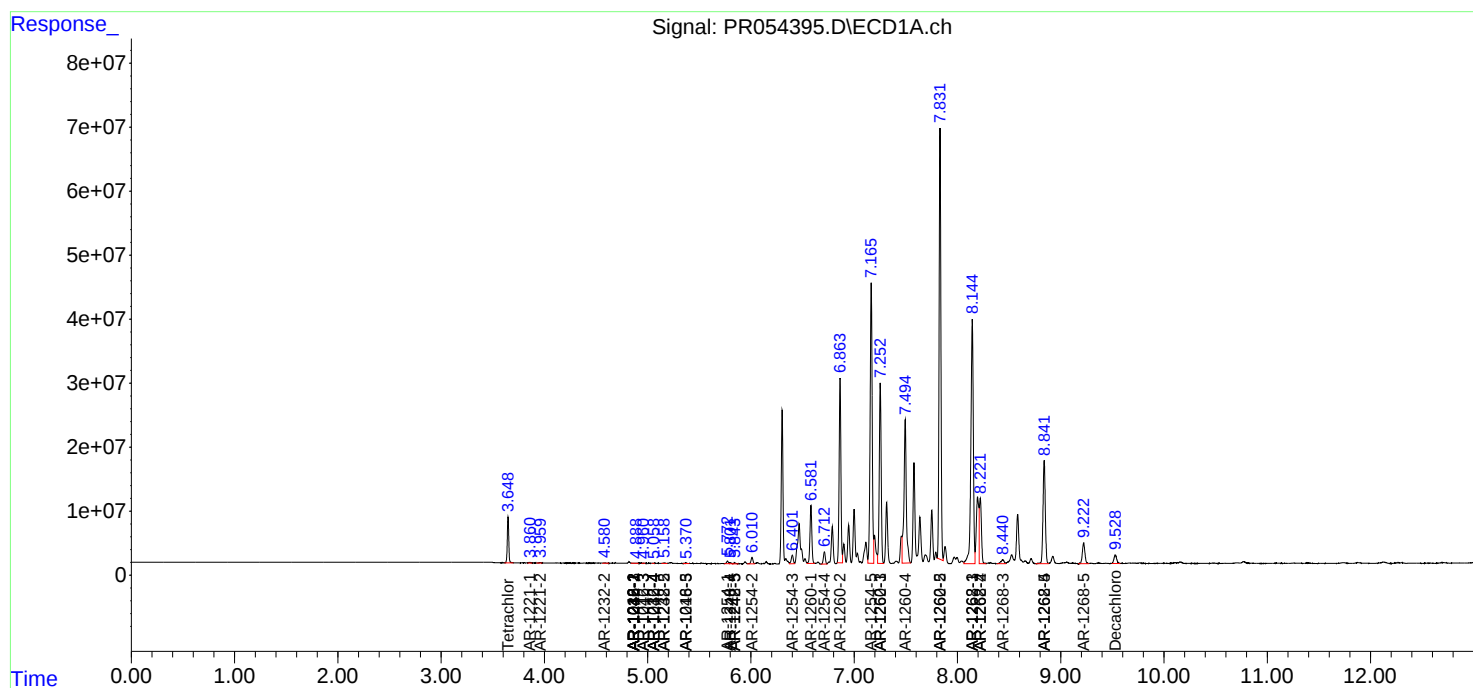
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

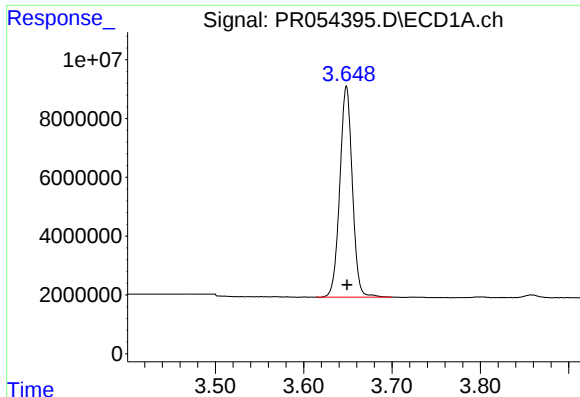
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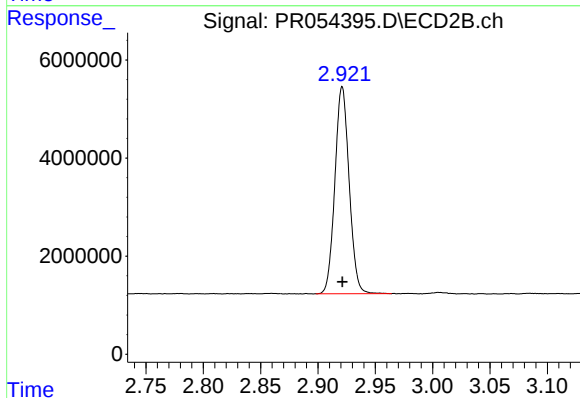




#1 Tetrachloro-m-xylene

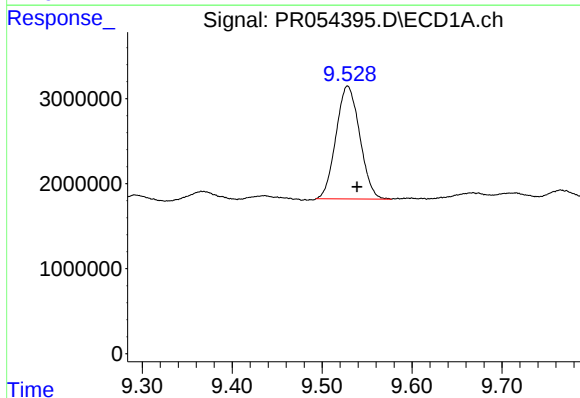
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 70794913
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



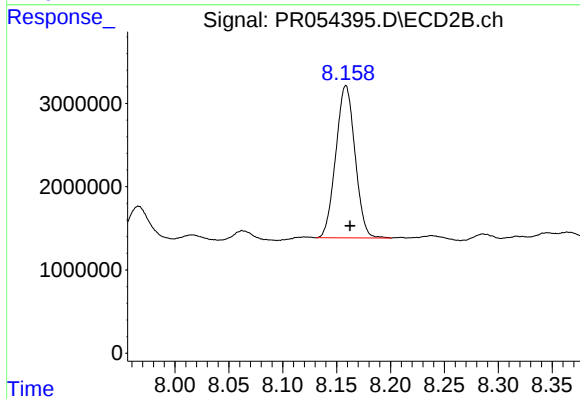
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 36552601
Conc: 19.35 ng/ml



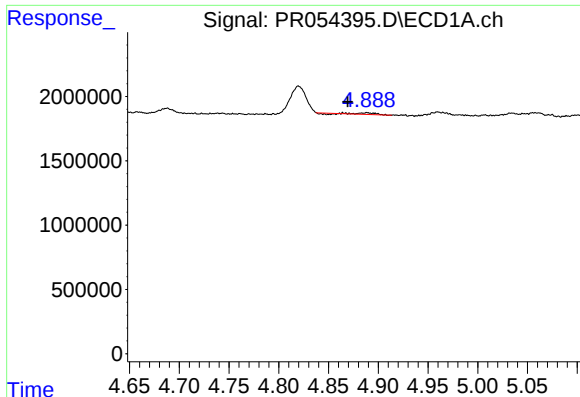
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: -0.011 min
Response: 24327883
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

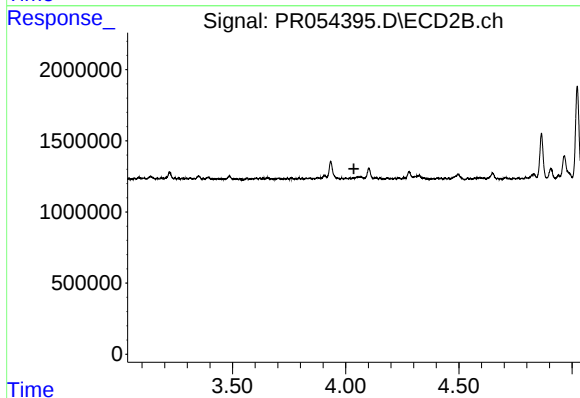
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 22683136
Conc: 15.75 ng/ml



#3 AR-1016-1

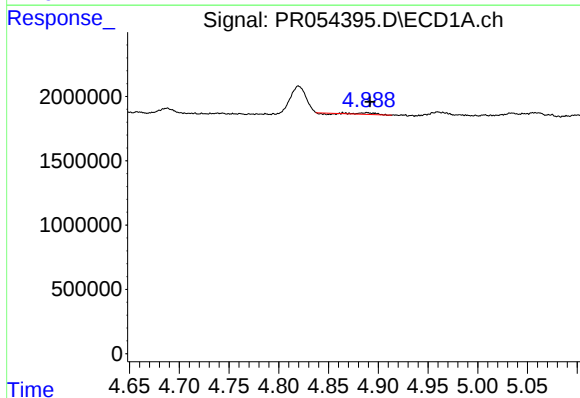
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 93919
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



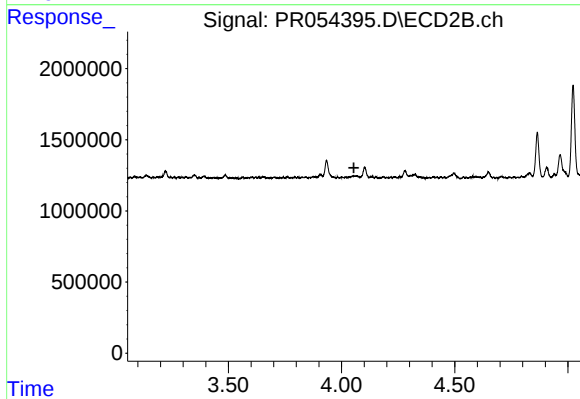
#3 AR-1016-1

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



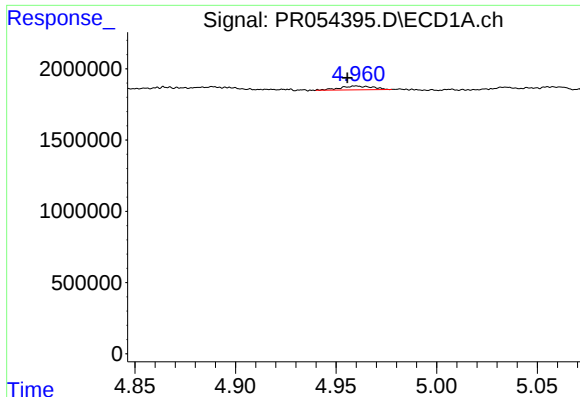
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.027 min
Response: 93919
Conc: 0.55 ng/ml



#4 AR-1016-2

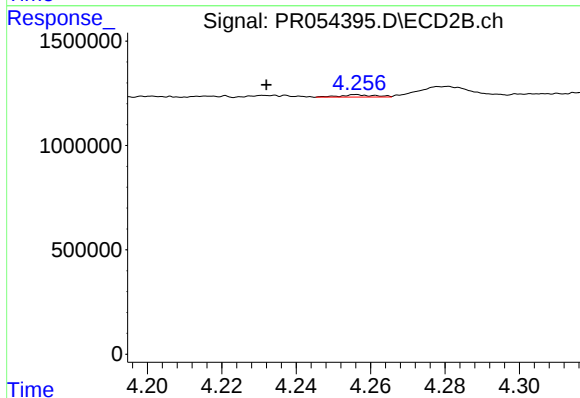
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

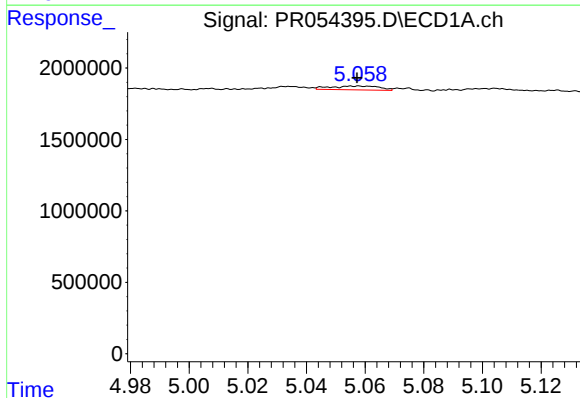
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 301220
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



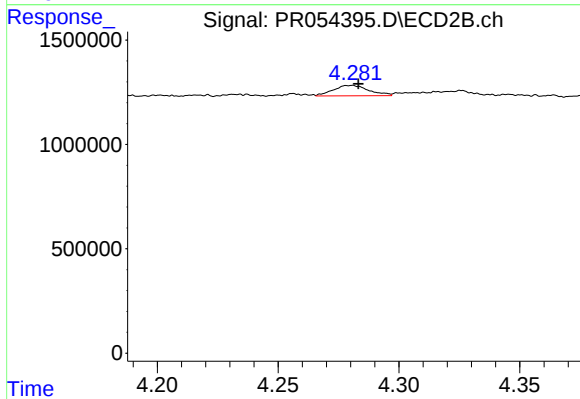
#5 AR-1016-3

R.T.: 4.256 min
Delta R.T.: 0.024 min
Response: 71434
Conc: 1.58 ng/ml



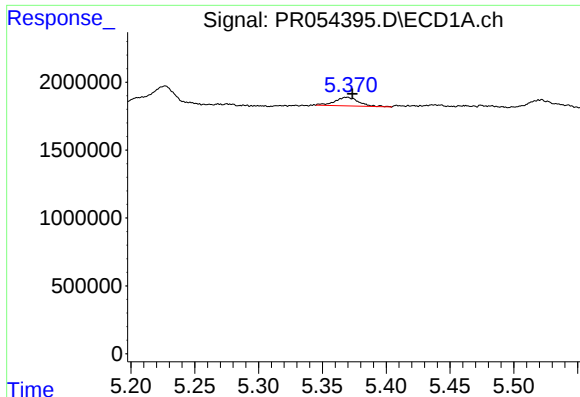
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 316389
Conc: 3.70 ng/ml



#6 AR-1016-4

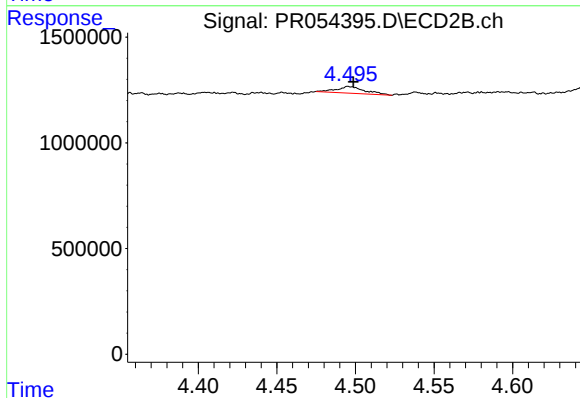
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 512875
Conc: 14.04 ng/ml



#7 AR-1016-5

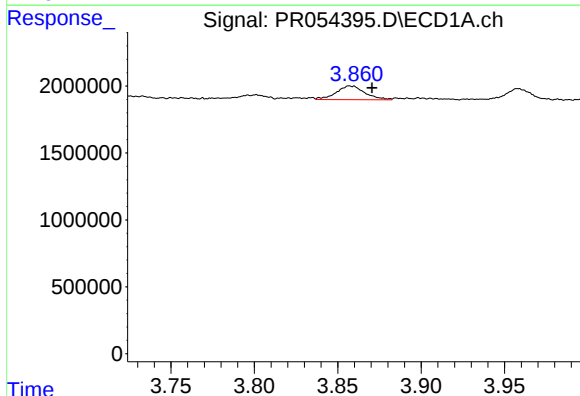
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 834248
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



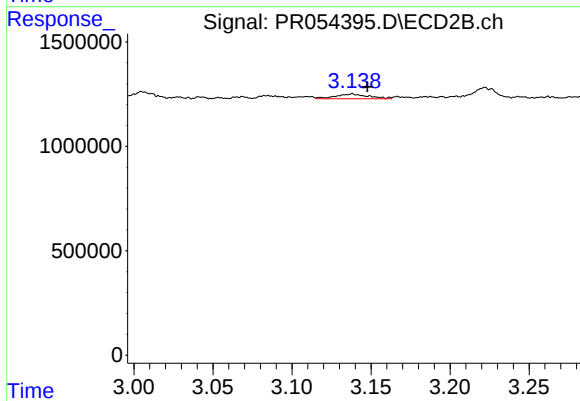
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 401148
Conc: 8.66 ng/ml



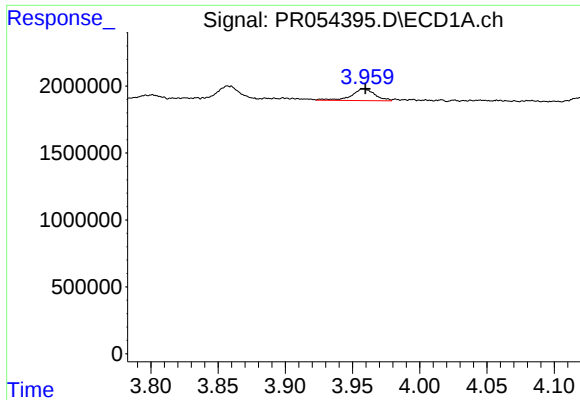
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 1222853
Conc: 29.26 ng/ml



#8 AR-1221-1

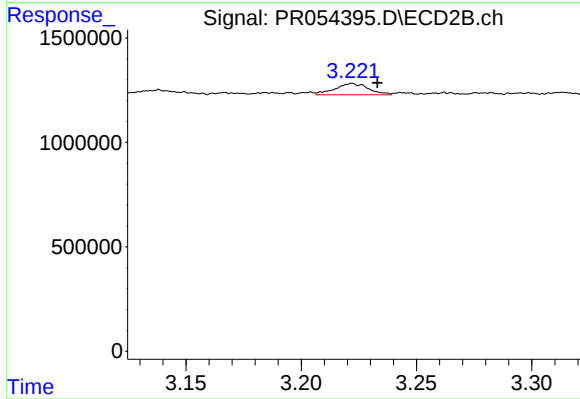
R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 323128
Conc: 15.61 ng/ml



#9 AR-1221-2

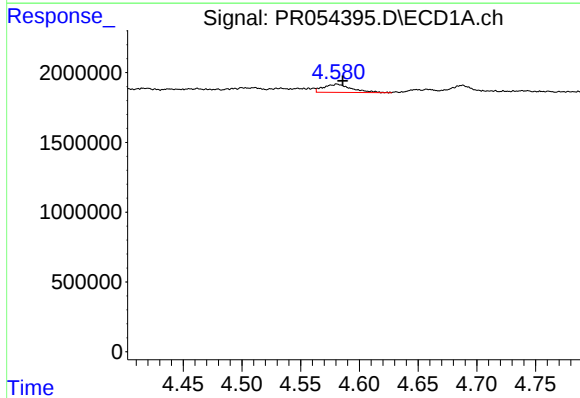
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1065688
Conc: 34.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



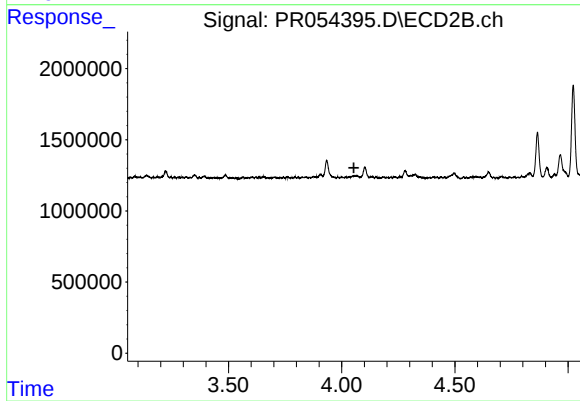
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 545009
Conc: 35.13 ng/ml



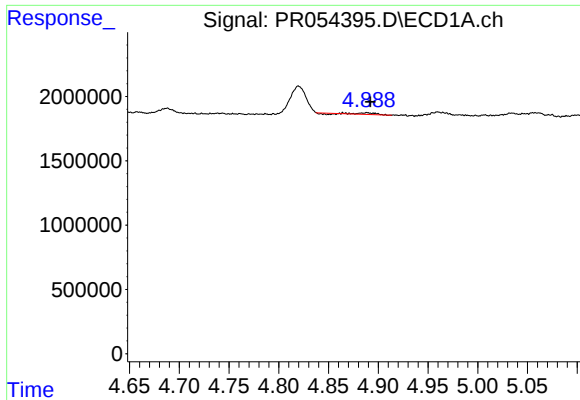
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 976751
Conc: 22.72 ng/ml



#12 AR-1232-2

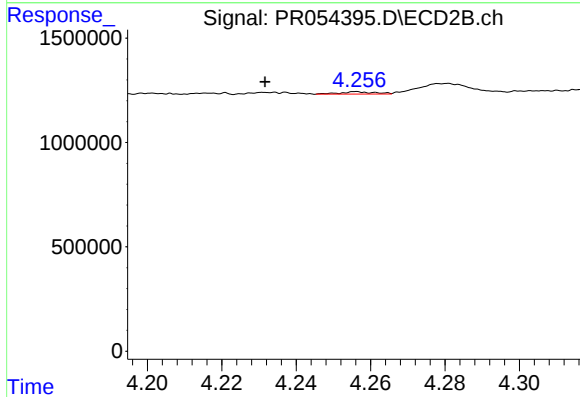
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

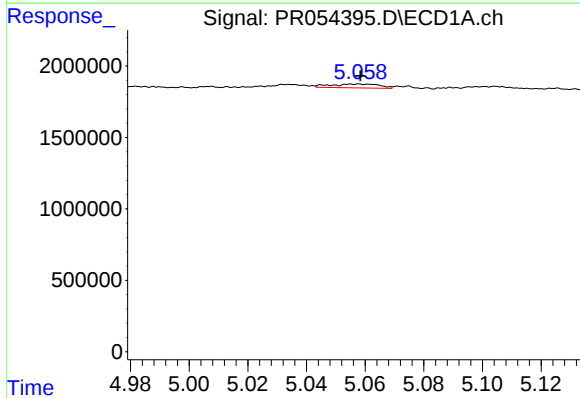
R.T.: 4.864 min
Delta R.T.: -0.028 min
Response: 93919
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



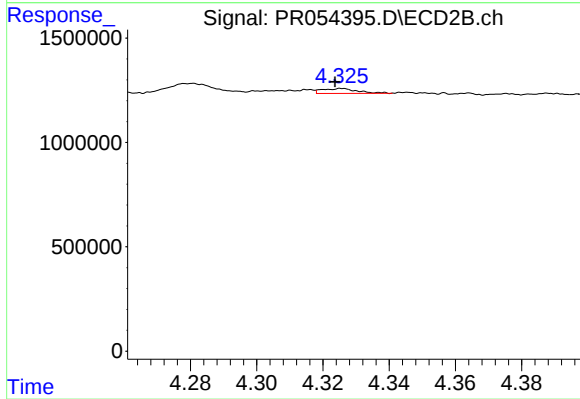
#13 AR-1232-3

R.T.: 4.256 min
Delta R.T.: 0.024 min
Response: 71434
Conc: 3.43 ng/ml



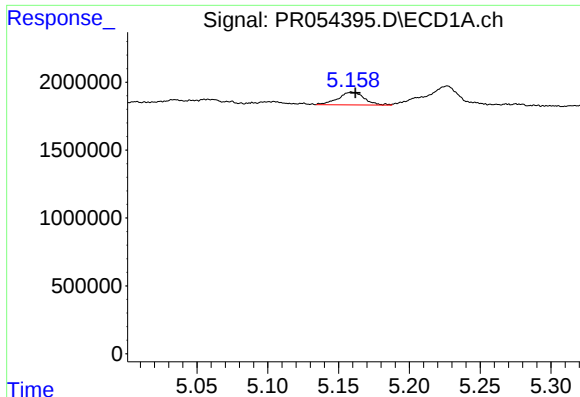
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 316389
Conc: 7.85 ng/ml



#14 AR-1232-4

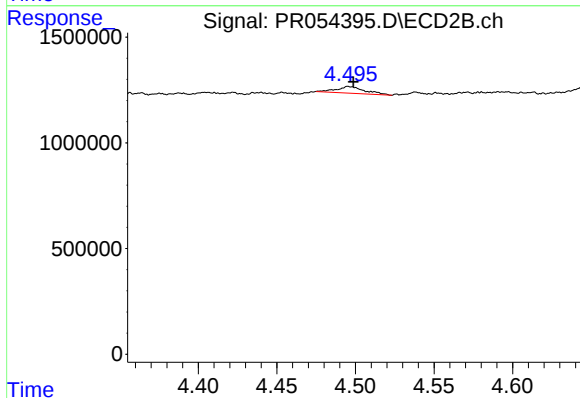
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 175327
Conc: 9.59 ng/ml



#15 AR-1232-5

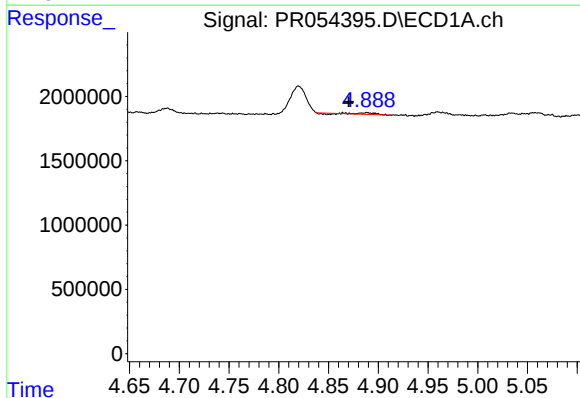
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1220679
Conc: 41.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



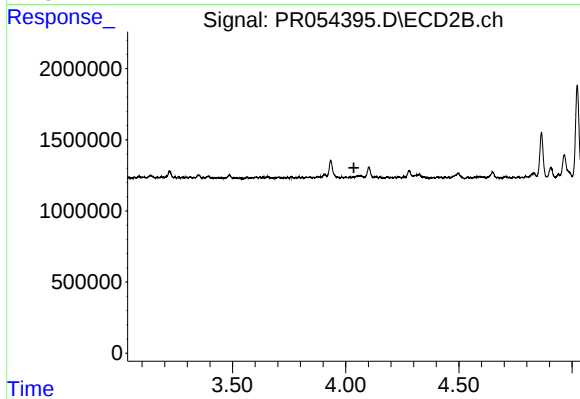
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 401148
Conc: 18.48 ng/ml



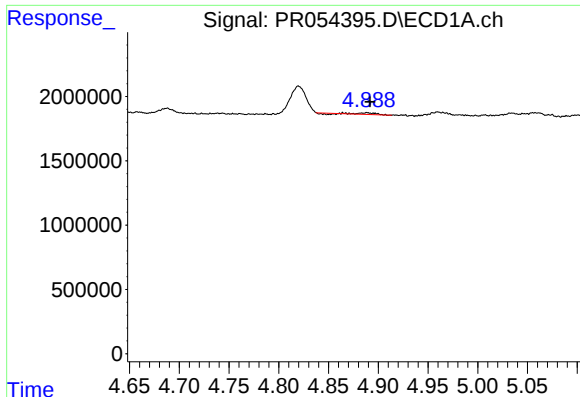
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 93919
Conc: 1.01 ng/ml



#16 AR-1242-1

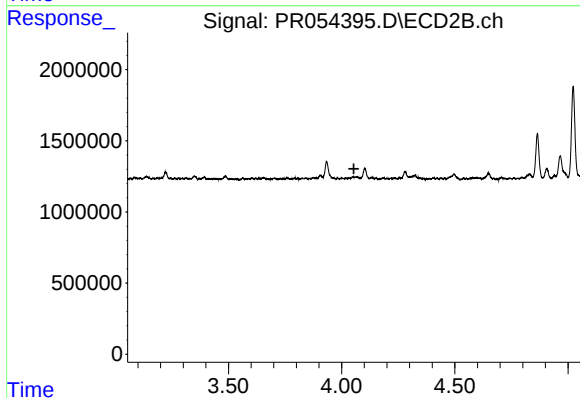
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

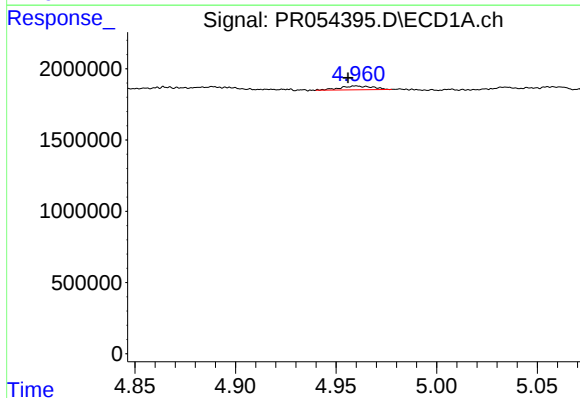
R.T.: 4.864 min
Delta R.T.: -0.027 min
Response: 93919
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



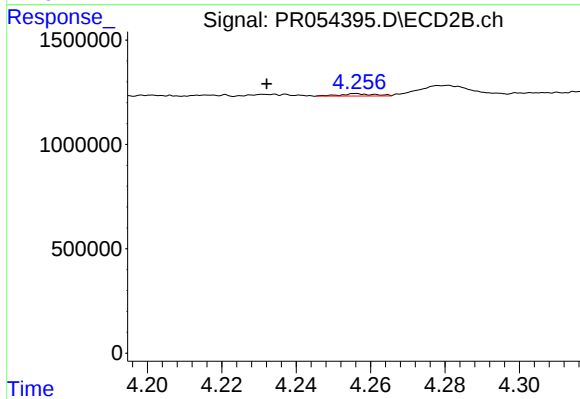
#17 AR-1242-2

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



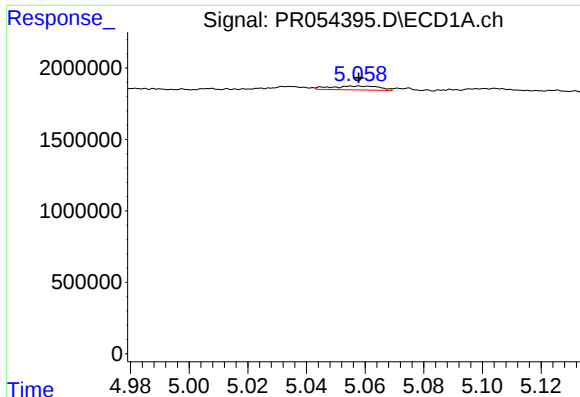
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 301220
Conc: 3.75 ng/ml



#18 AR-1242-3

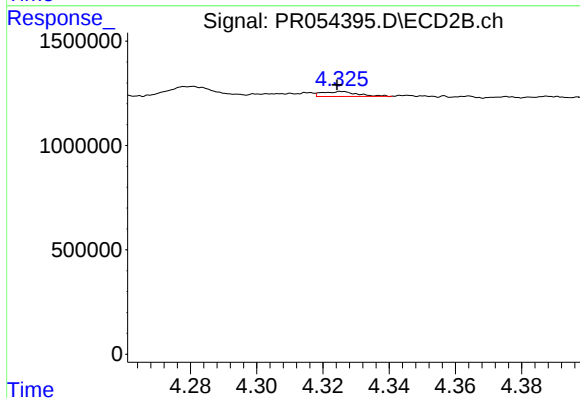
R.T.: 4.256 min
Delta R.T.: 0.024 min
Response: 71434
Conc: 2.07 ng/ml



#19 AR-1242-4

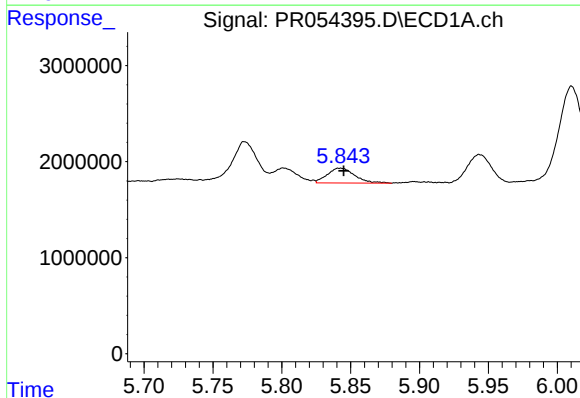
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 316389
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



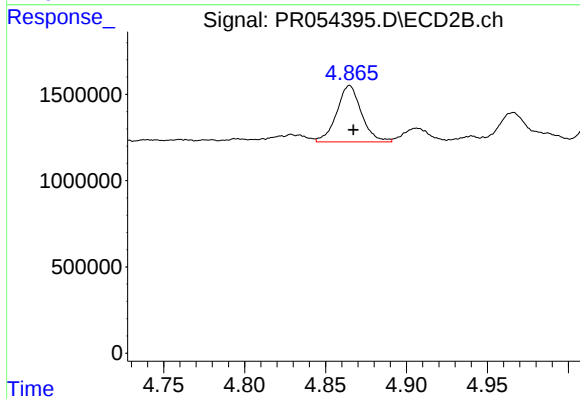
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 175327
Conc: 5.30 ng/ml



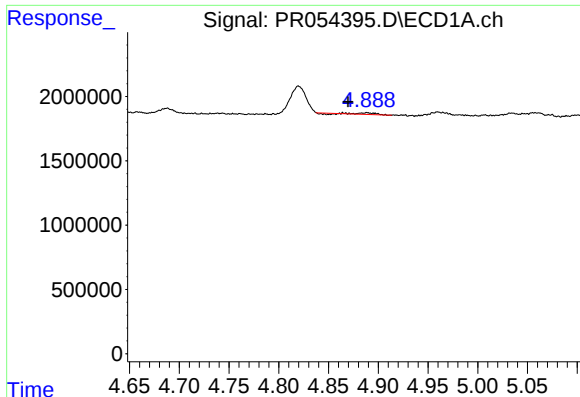
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 2139983
Conc: 33.52 ng/ml



#20 AR-1242-5

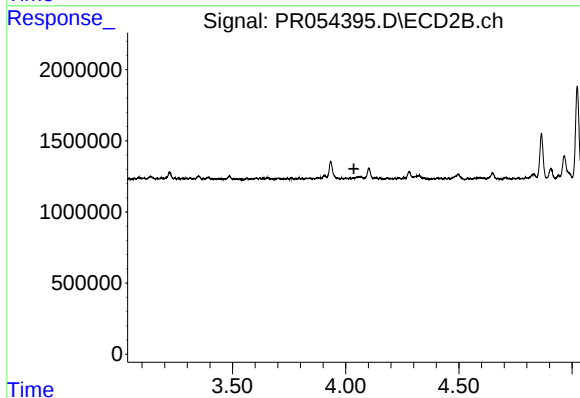
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 3469214
Conc: 81.94 ng/ml



#21 AR-1248-1

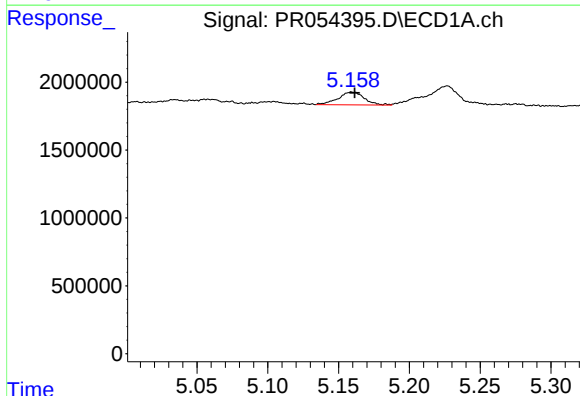
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 93919
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



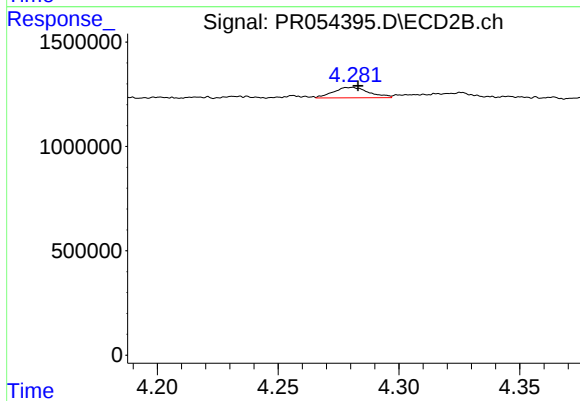
#21 AR-1248-1

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



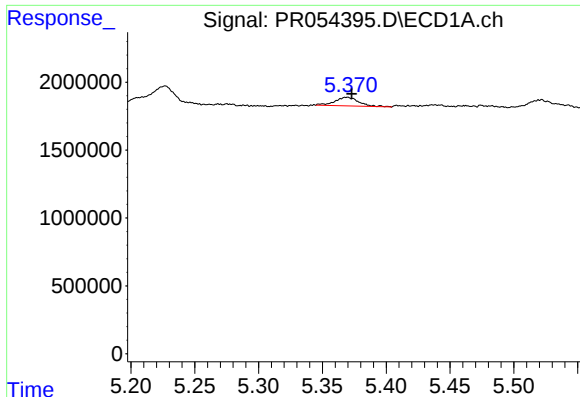
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1220679
Conc: 13.25 ng/ml



#22 AR-1248-2

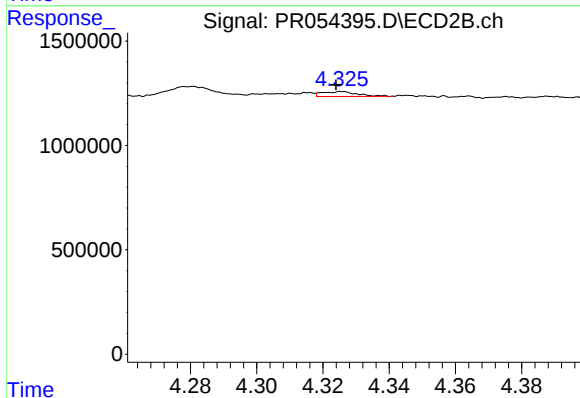
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 512875
Conc: 10.78 ng/ml



#23 AR-1248-3

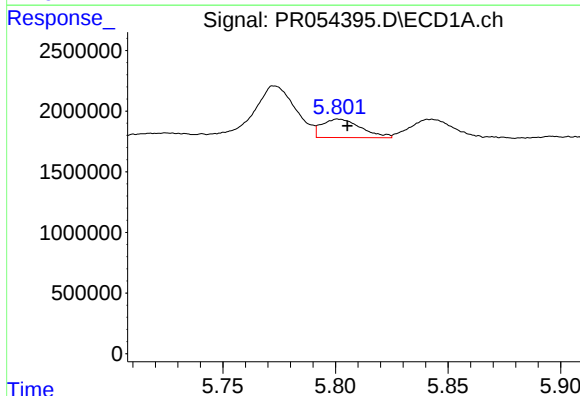
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 834248
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



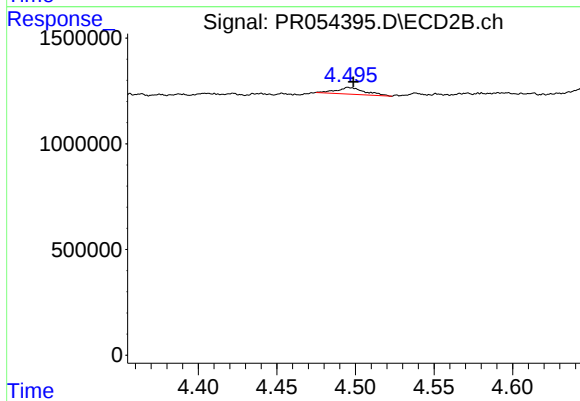
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 175327
Conc: 3.57 ng/ml



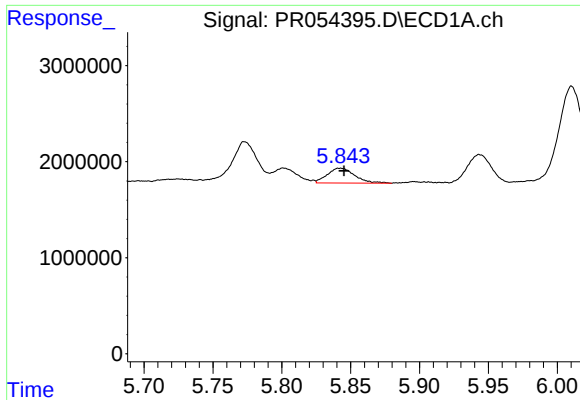
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 1850641
Conc: 16.80 ng/ml



#24 AR-1248-4

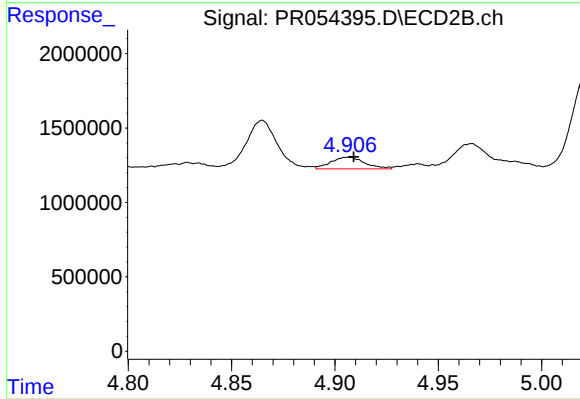
R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 401148
Conc: 6.84 ng/ml



#25 AR-1248-5

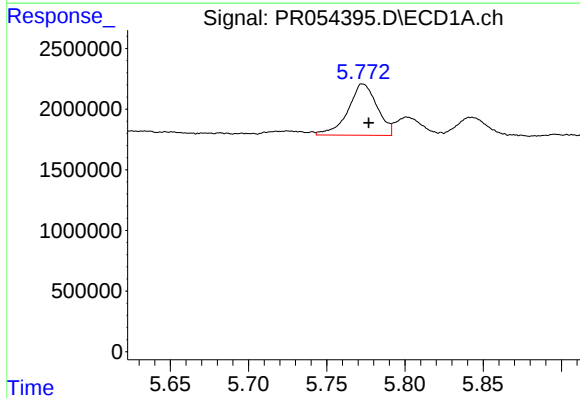
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 2139983
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



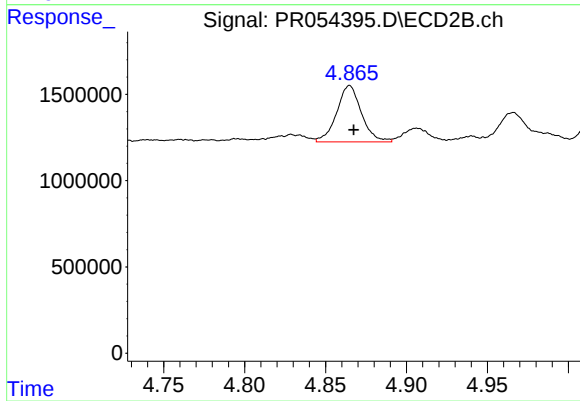
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 907338
Conc: 15.29 ng/ml



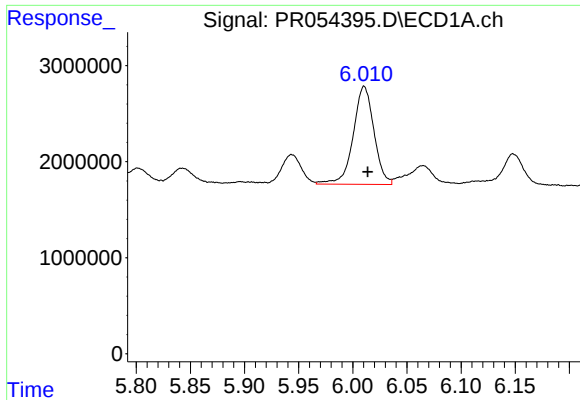
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 5486755
Conc: 46.37 ng/ml



#26 AR-1254-1

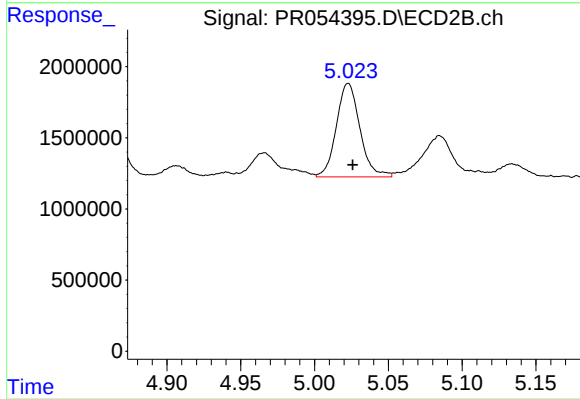
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 3469214
Conc: 37.43 ng/ml



#27 AR-1254-2

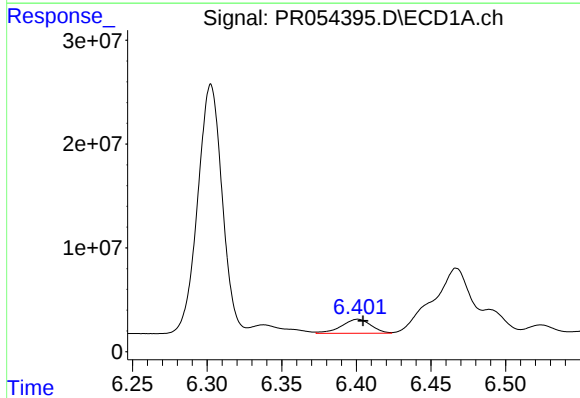
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 13637384
Conc: 78.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



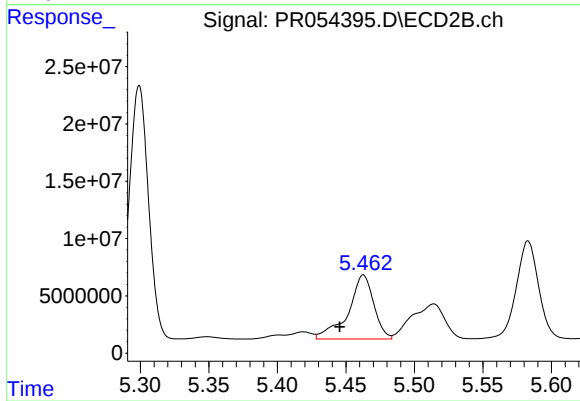
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 7302899
Conc: 90.49 ng/ml



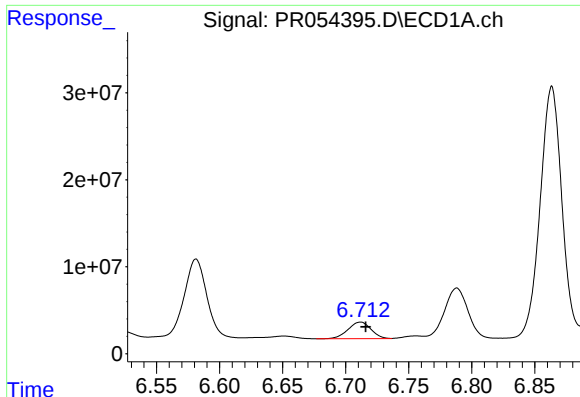
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 18679521
Conc: 110.08 ng/ml



#28 AR-1254-3

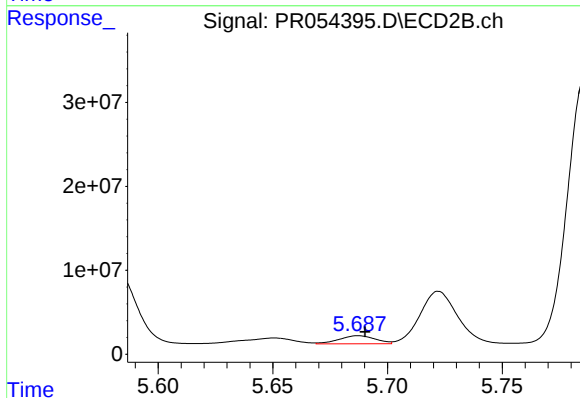
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 72798782
Conc: 560.00 ng/ml



#29 AR-1254-4

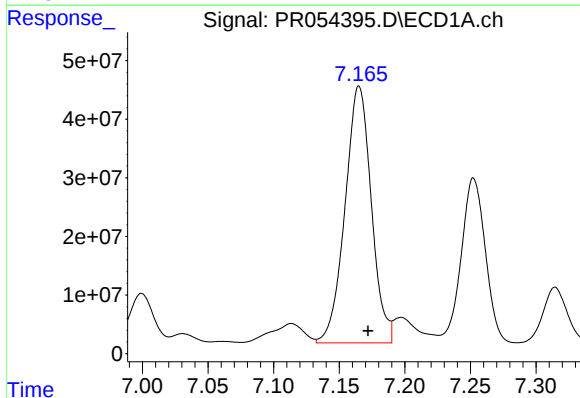
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 24223963
Conc: 204.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



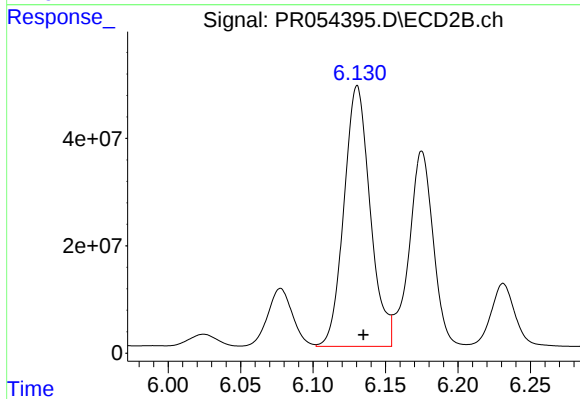
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 10595611
Conc: 129.90 ng/ml



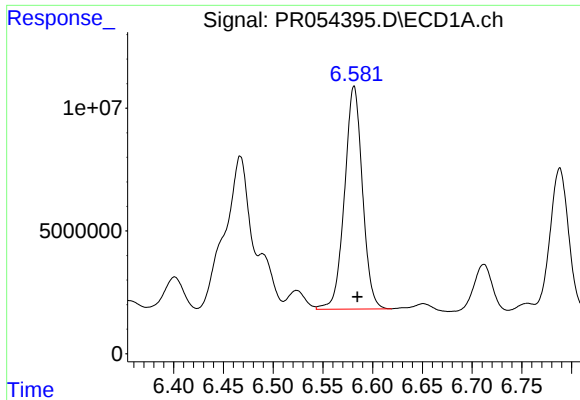
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 611756724
Conc: 5102.20 ng/ml



#30 AR-1254-5

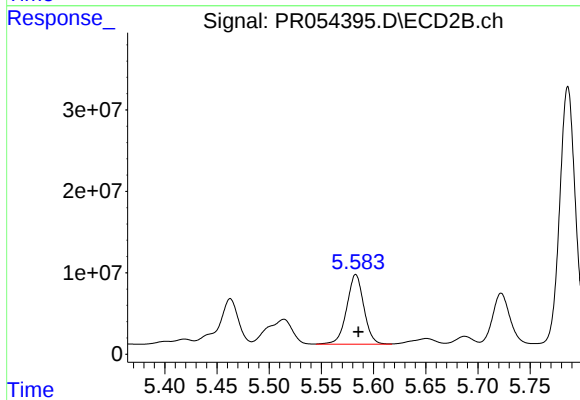
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 611850847
Conc: 5377.72 ng/ml



#31 AR-1260-1

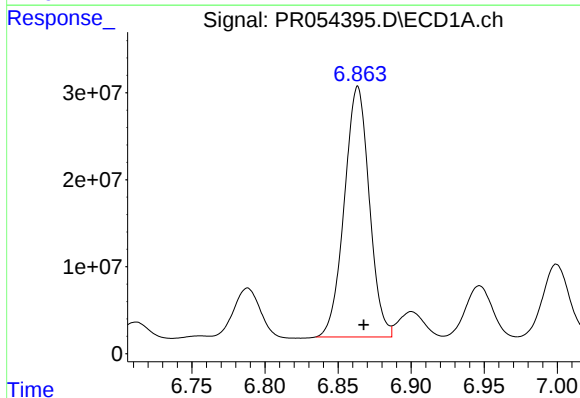
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 113773393
Conc: 990.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



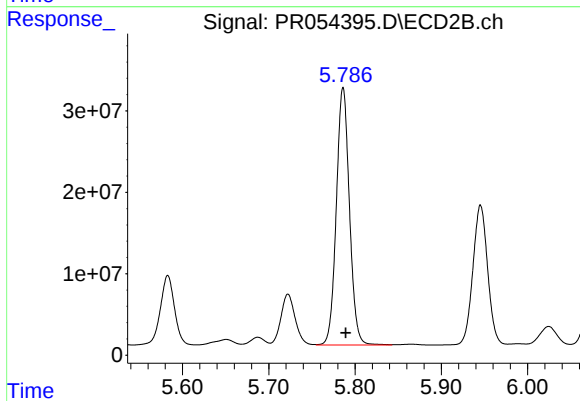
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 97291041
Conc: 1189.33 ng/ml



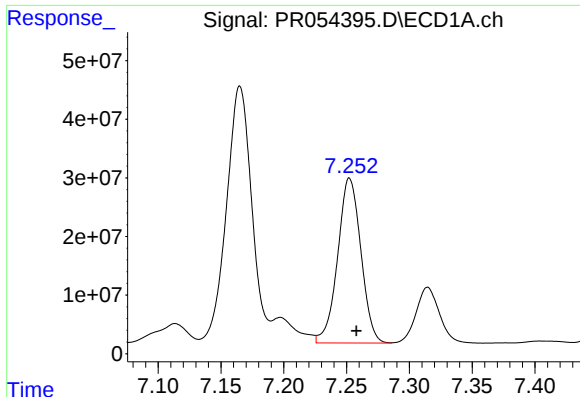
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 342449277
Conc: 2633.04 ng/ml



#32 AR-1260-2

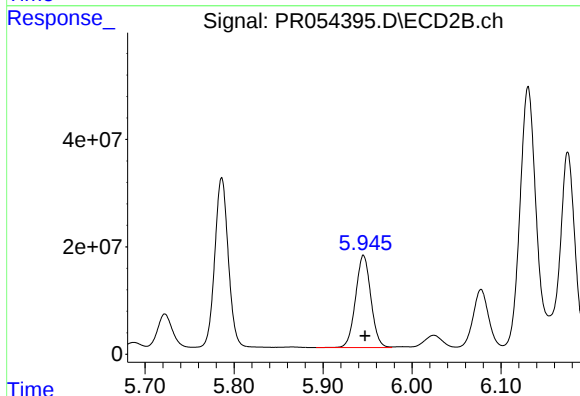
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 334458060
Conc: 3390.01 ng/ml



#33 AR-1260-3

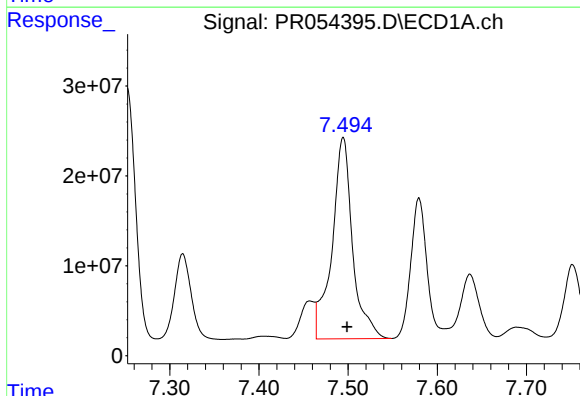
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 362371083
Conc: 3886.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



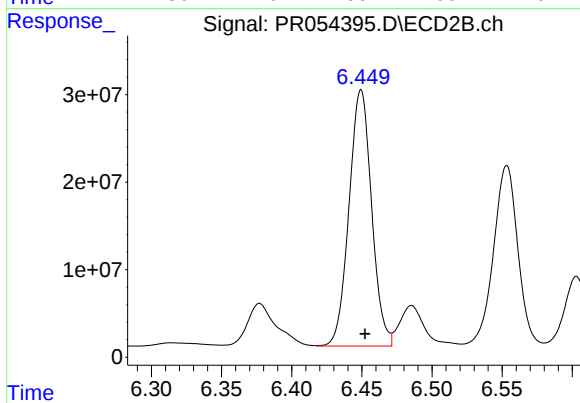
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 204535150
Conc: 2240.10 ng/ml



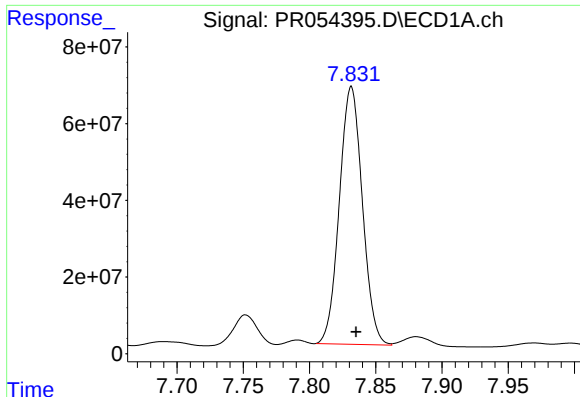
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 359886887
Conc: 3420.06 ng/ml



#34 AR-1260-4

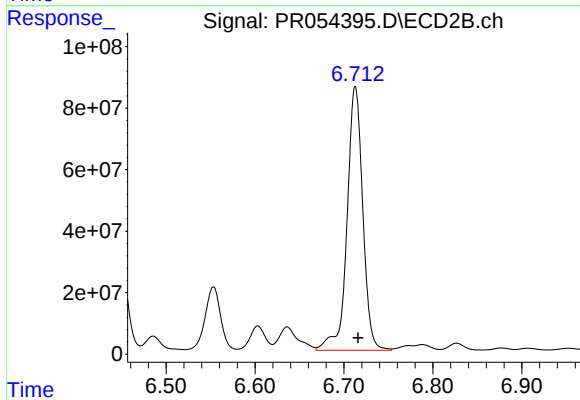
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 328214003
Conc: 4276.13 ng/ml



#35 AR-1260-5

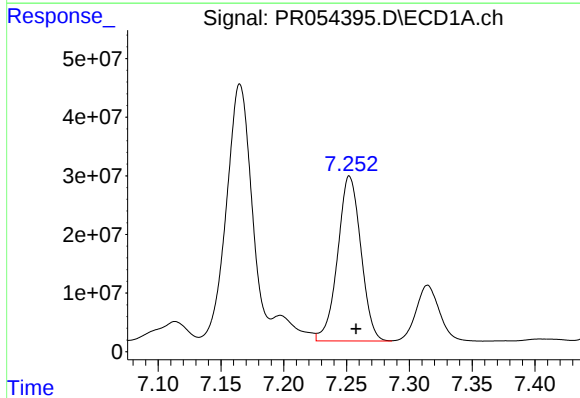
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 812140914
Conc: 4315.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



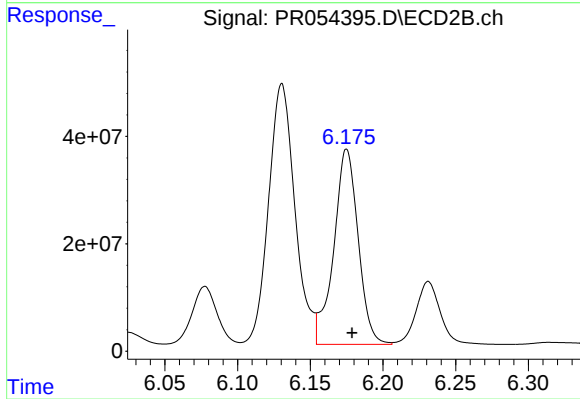
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 1055326745
Conc: 5918.70 ng/ml



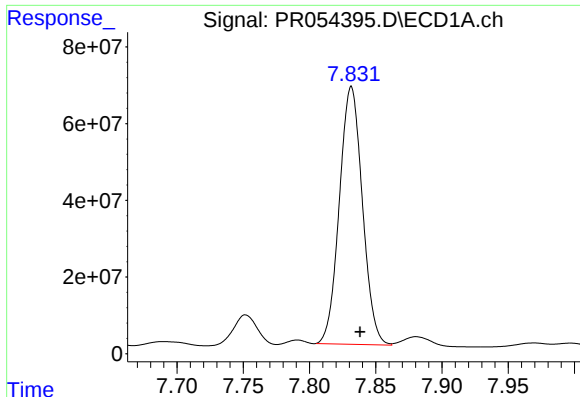
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 362371083
Conc: 2689.55 ng/ml



#36 AR-1262-1

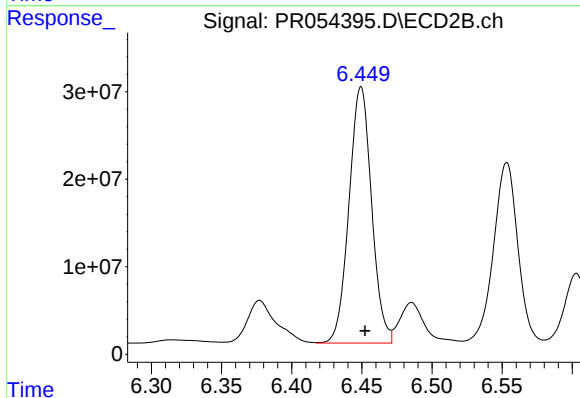
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 425421744
Conc: 3719.02 ng/ml



#37 AR-1262-2

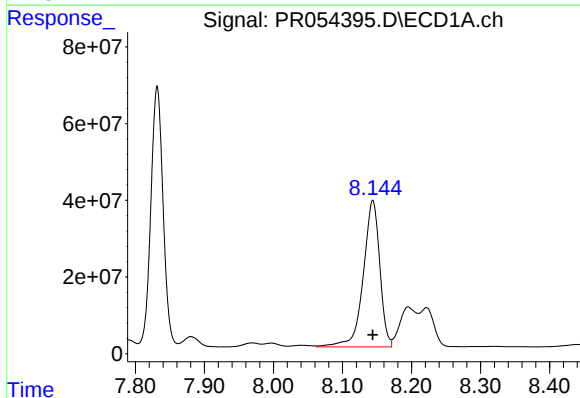
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 812140914
Conc: 3841.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



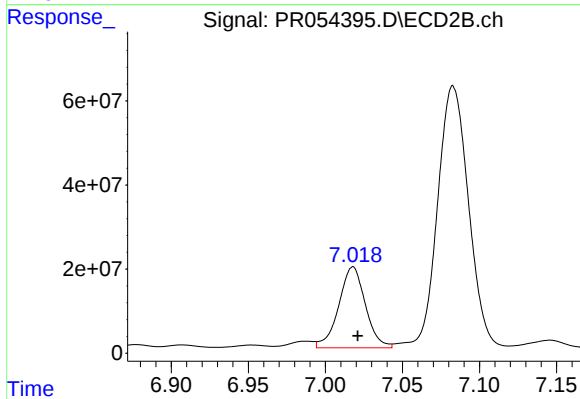
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 328214003
Conc: 3190.22 ng/ml



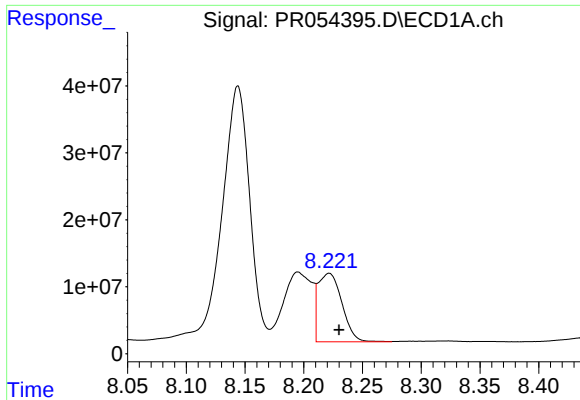
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 635559662
Conc: 4446.81 ng/ml



#38 AR-1262-3

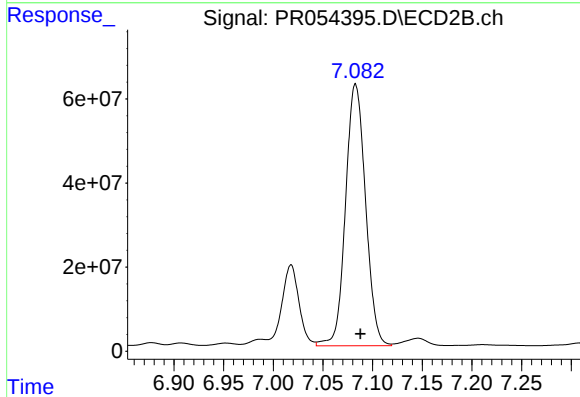
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 231441031
Conc: 2902.73 ng/ml



#39 AR-1262-4

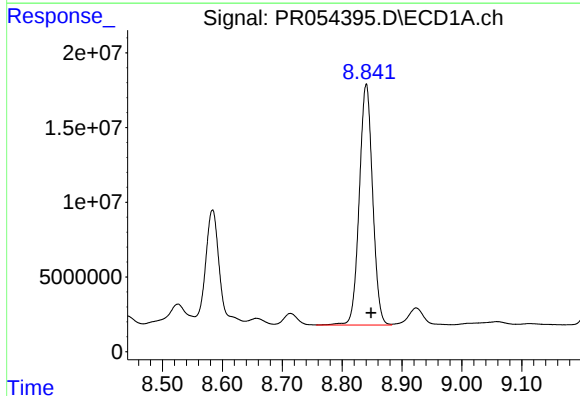
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 144196178
Conc: 2035.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



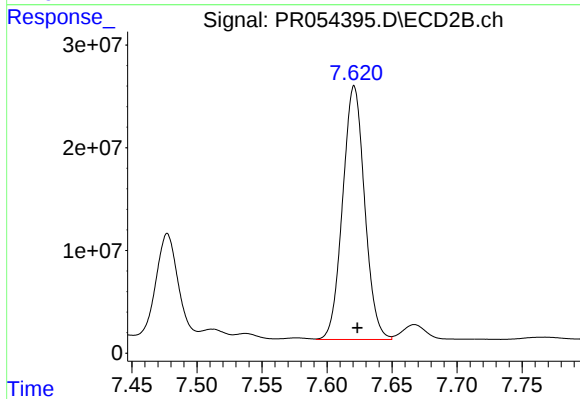
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 872229173
Conc: 5849.51 ng/ml



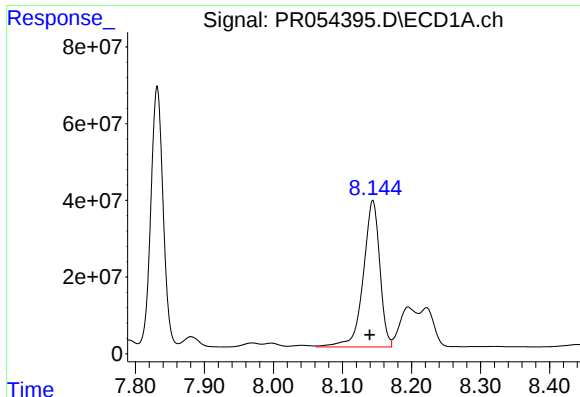
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 249061286
Conc: 3348.00 ng/ml



#40 AR-1262-5

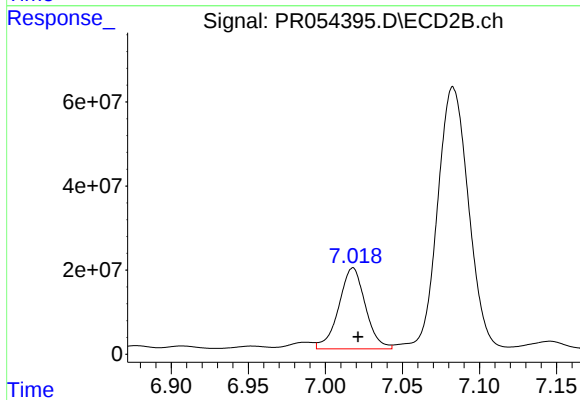
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 290555916
Conc: 4243.15 ng/ml



#41 AR-1268-1

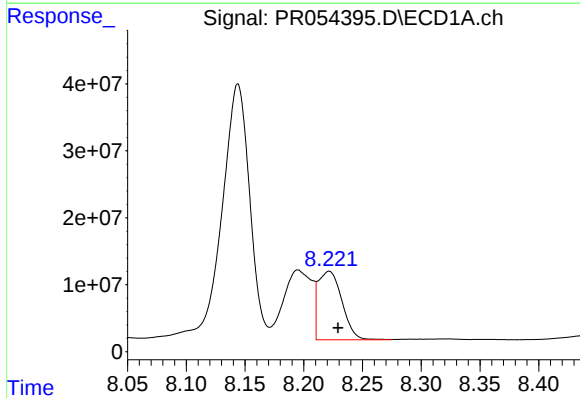
R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 635559662
Conc: 2627.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



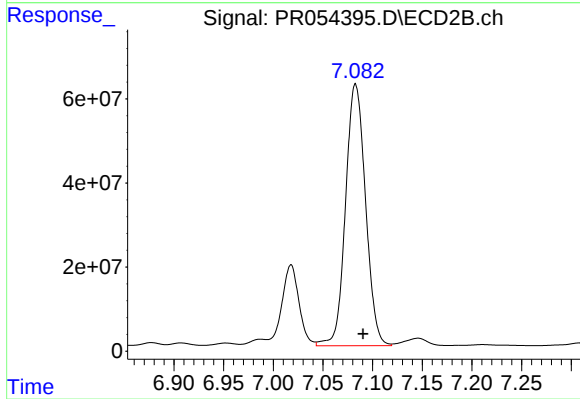
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 231441031
Conc: 982.22 ng/ml



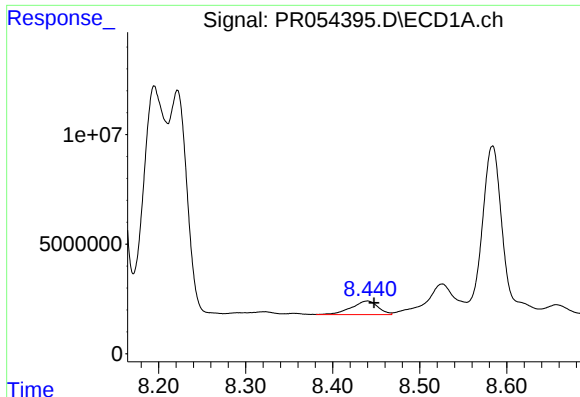
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 144196178
Conc: 657.94 ng/ml



#42 AR-1268-2

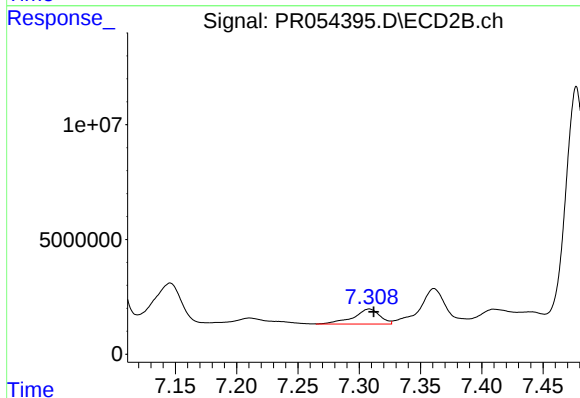
R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 872229173
Conc: 4080.95 ng/ml



#43 AR-1268-3

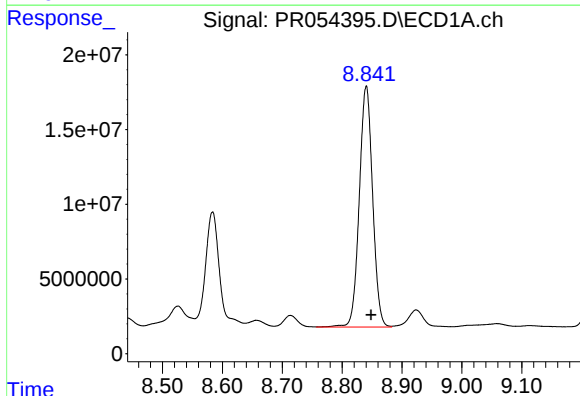
R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 13251053
Conc: 73.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



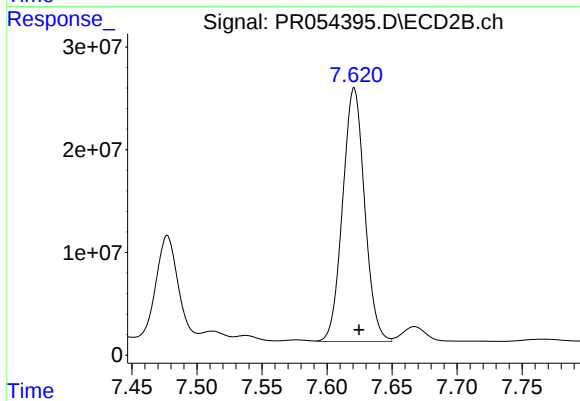
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 9817542
Conc: 54.50 ng/ml



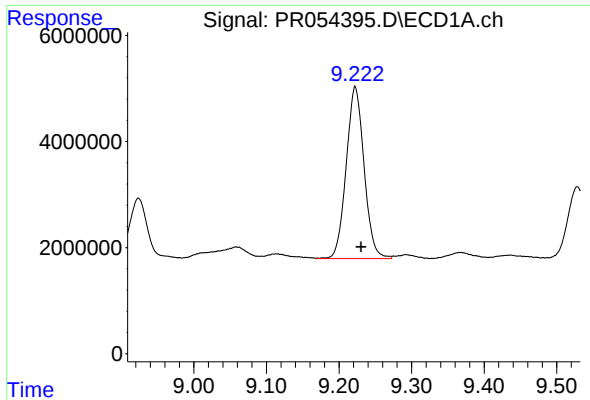
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 249061286
Conc: 3076.32 ng/ml



#44 AR-1268-4

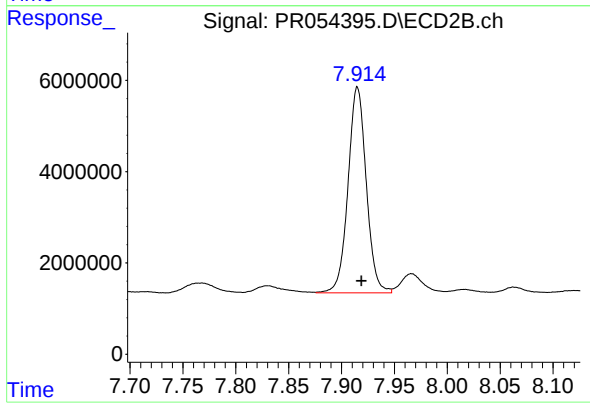
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 290555916
Conc: 3779.01 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 55497237
Conc: 102.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 54177461
Conc: 95.62 ng/ml