

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 08:41
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:37:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.813	42061182	24643543	21.472	20.494
2)	SA Decachlor...	9.376	7.957	71439008	54392687	43.852	40.540
Target Compounds							
3)	L1 AR-1016-1	4.783	3.896	27514950	17798056	428.122	396.132
4)	L1 AR-1016-2	4.805	3.913	39519673	27495082	433.863	415.102
5)	L1 AR-1016-3	4.870	4.085	24352892	14898405	431.532	420.013
6)	L1 AR-1016-4	4.974	4.137	19940565	13349854	431.143	423.413
7)	L1 AR-1016-5	5.284	4.348	20629410	15599465	435.939	413.462
8)	L2 AR-1221-1	3.789	3.030	2771031	1840224	115.901	119.282
9)	L2 AR-1221-2	3.880	3.114	3715202	2294051	220.264	212.271
10)	L2 AR-1221-3	3.959	3.188	15615329	10148693	284.924	274.620
11)	L3 AR-1232-1	3.959	3.188	15615329	10148693	341.007	339.167
12)	L3 AR-1232-2	4.502	3.913	20752444	27495082	917.621	952.168
13)	L3 AR-1232-3	4.805	4.085	39519673	14898405	978.025	979.590
14)	L3 AR-1232-4	4.974	4.177	19940565	14781874	971.728	1054.930
15)	L3 AR-1232-5	5.071	4.348	16908418	15599465	1080.576	983.033
16)	L4 AR-1242-1	4.783	3.896	27514950	17798056	515.147	488.993
17)	L4 AR-1242-2	4.805	3.913	39519673	27495082	528.560	514.358
18)	L4 AR-1242-3	4.870	4.085	24352892	14898405	518.037	517.760
19)	L4 AR-1242-4	4.974	4.177	19940565	14781874	516.252	513.445
20)	L4 AR-1242-5	5.754	4.708	8810148	13079105	207.264	362.842 #
21)	L5 AR-1248-1	4.783	3.896	27514950	17798056	687.786	656.167
22)	L5 AR-1248-2	5.071	4.137	16908418	13349854	304.836	310.387
23)	L5 AR-1248-3	5.284	4.177	20629410	14781874	317.093	352.758
24)	L5 AR-1248-4	5.713	4.348	7919353	15599465	107.535	307.204 #
25)	L5 AR-1248-5	5.754	4.749	8810148	2040981	122.050	41.386 #
26)	L6 AR-1254-1	5.685	4.708	17320119	13079105	242.436	174.349 #
27)	L6 AR-1254-2	5.916	4.865	22600677	10869577	200.633	165.352
28)	L6 AR-1254-3	6.310	5.278	11012060	6088389	93.794	59.050 #
29)	L6 AR-1254-4	6.617	5.520	13381027	3090119	147.432	46.943 #
30)	L6 AR-1254-5	7.070	5.955	49080152	37264099	506.269	395.970
31)	L7 AR-1260-1	6.484	5.414	35166860	29675501	416.520	417.553
32)	L7 AR-1260-2	6.763	5.618	42136723	33520463	429.036	411.093
33)	L7 AR-1260-3	7.150	5.771	32498346	31832436	434.317	405.238
34)	L7 AR-1260-4	7.395	6.269	37678176	27819203	424.292	413.525
35)	L7 AR-1260-5	7.731	6.534	73088087	64283120	427.219	421.587
36)	L8 AR-1262-1	7.150	5.955	32498346	37264099	284.279	719.608 #
37)	L8 AR-1262-2	7.731	6.534	73088087	64283120	355.576	360.168
38)	L8 AR-1262-3	8.047	6.833	48438270	15743856	512.250	216.863 #
39)	L8 AR-1262-4	8.096	6.898	30218420	47950249	542.331	355.750 #
40)	L8 AR-1262-5	8.721	7.434	21943527	18321924	284.599	286.796
41)	L9 AR-1268-1	8.047	6.833	48438270	15743856	198.505	74.906 #

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Acq On : 01 Mar 2022 08:41
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 09:37:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.096	6.898	30218420	47950249	134.797	251.680 #
43)	L9 AR-1268-3	8.318	7.118	988090	821826	5.227	5.045
44)	L9 AR-1268-4	8.721	7.434	21943527	18321924	263.872	256.303
45)	L9 AR-1268-5	9.085	7.724	6090129	5425746	9.809	10.549

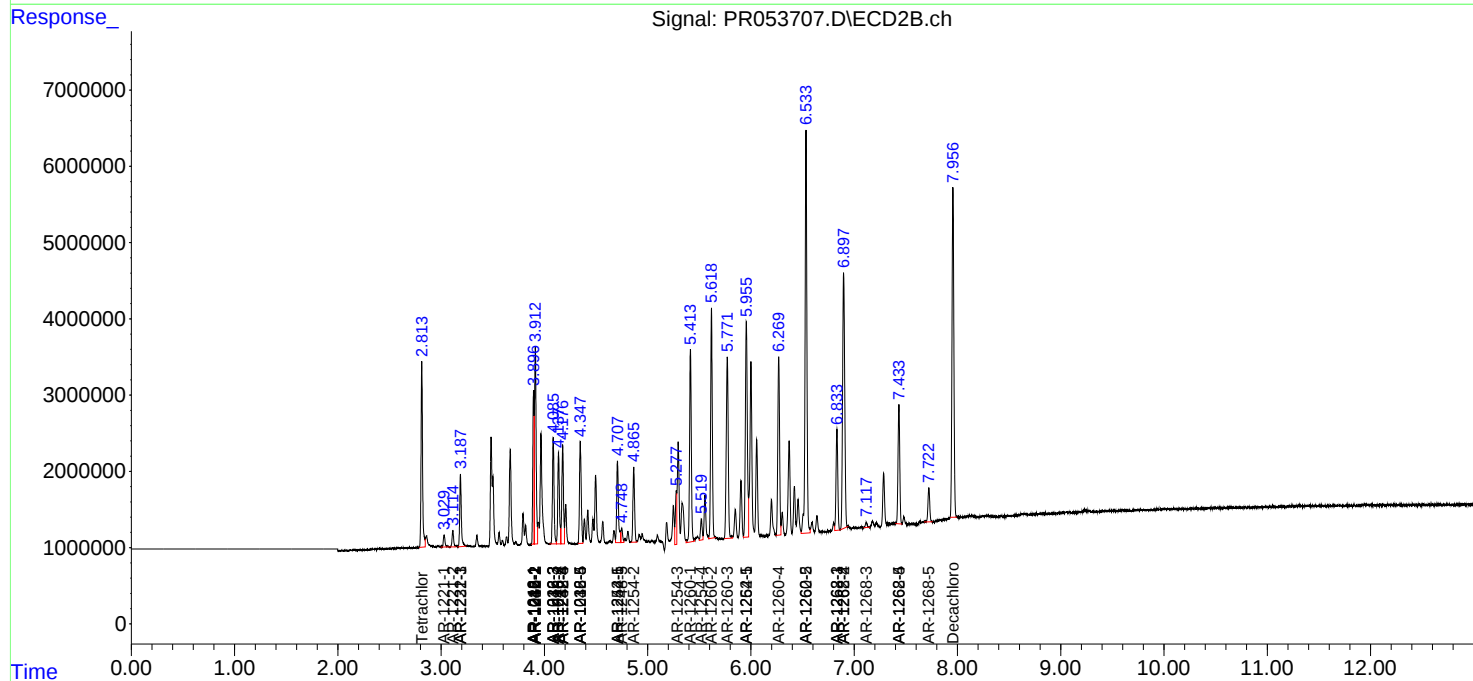
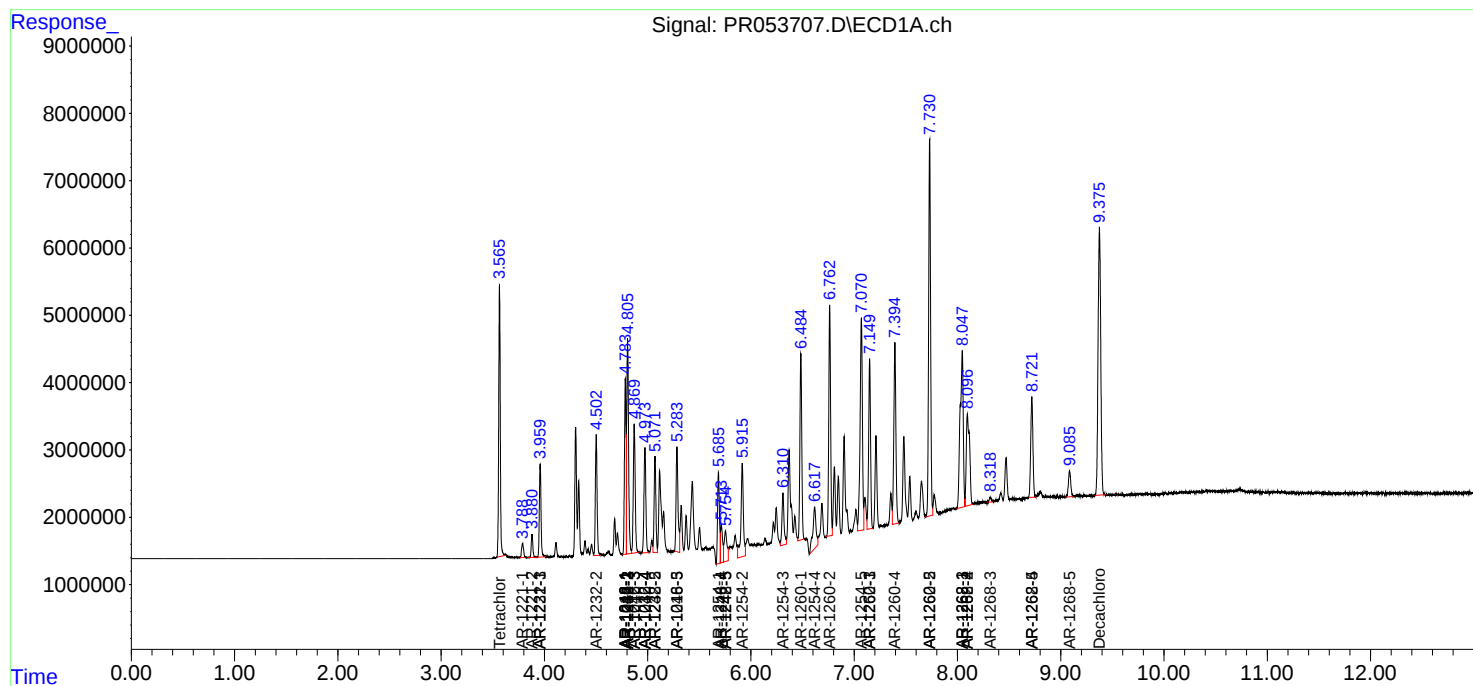
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

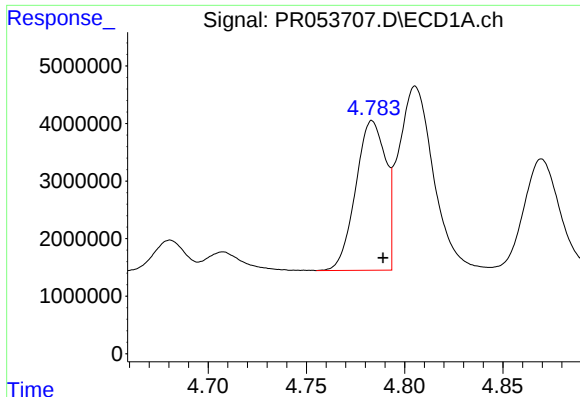
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 08:41
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 09:37:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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

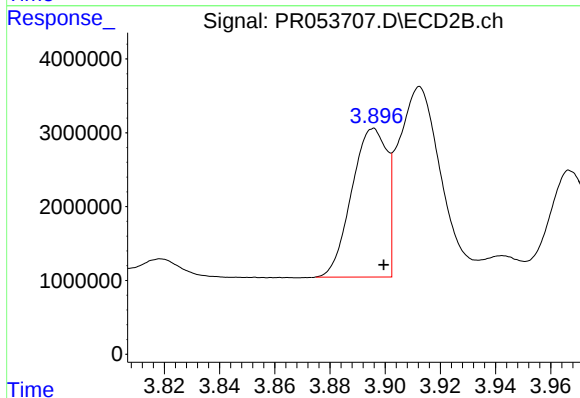




#3 AR-1016-1

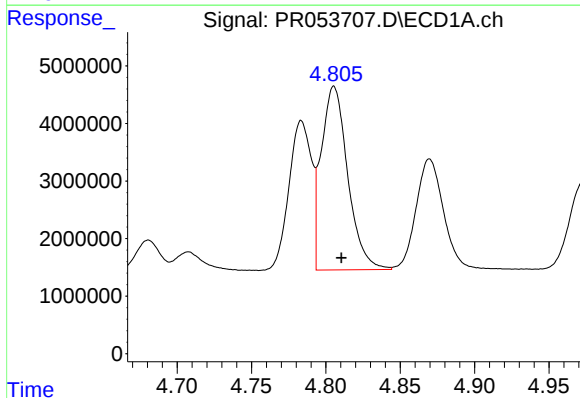
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 27514950
Conc: 428.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



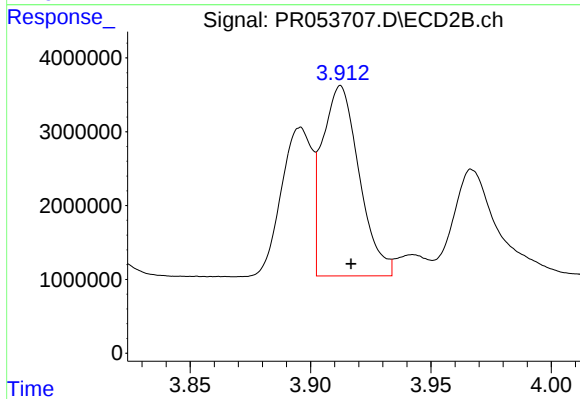
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 17798056
Conc: 396.13 ng/ml



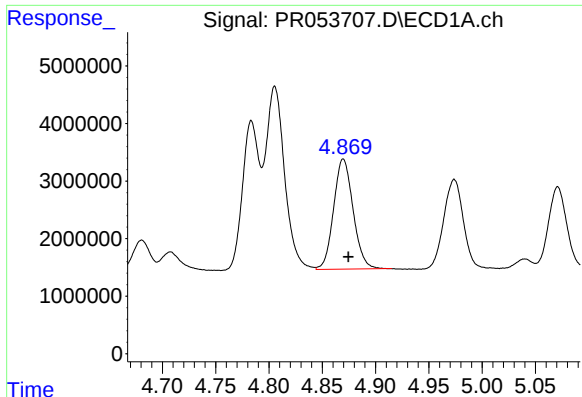
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 39519673
Conc: 433.86 ng/ml



#4 AR-1016-2

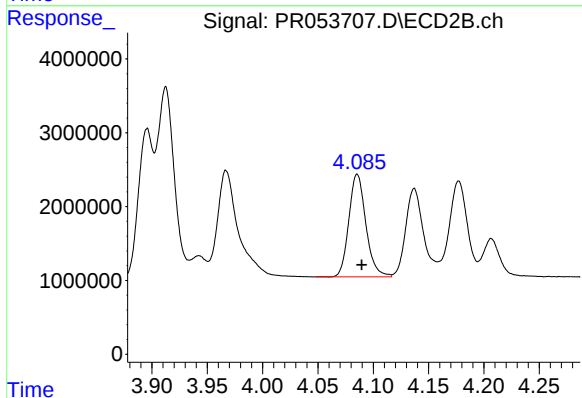
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 27495082
Conc: 415.10 ng/ml



#5 AR-1016-3

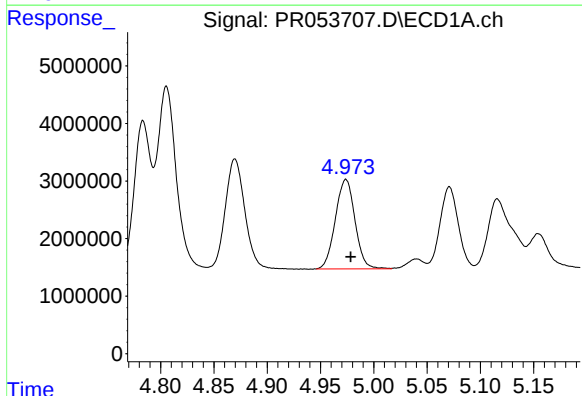
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 24352892
Conc: 431.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



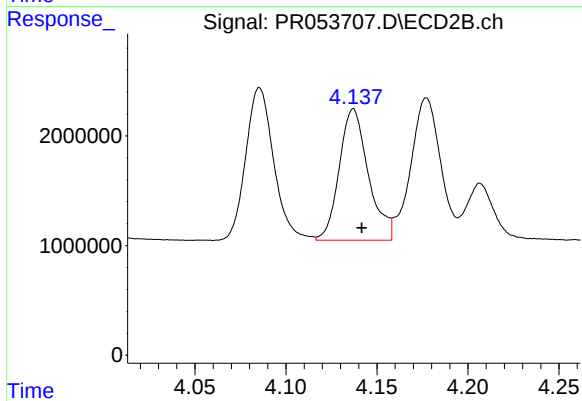
#5 AR-1016-3

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 14898405
Conc: 420.01 ng/ml



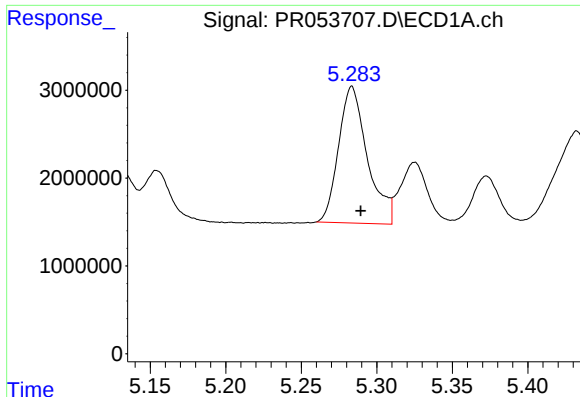
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 19940565
Conc: 431.14 ng/ml



#6 AR-1016-4

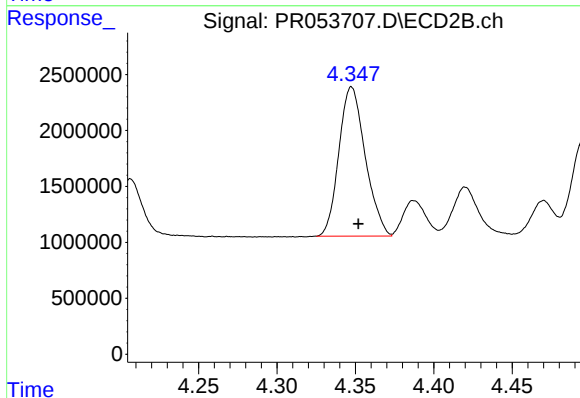
R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 13349854
Conc: 423.41 ng/ml



#7 AR-1016-5

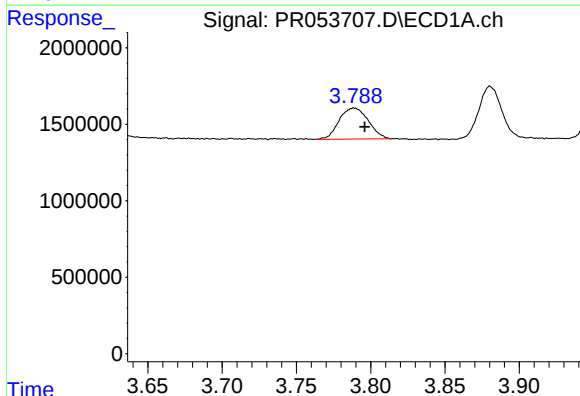
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 20629410
Conc: 435.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



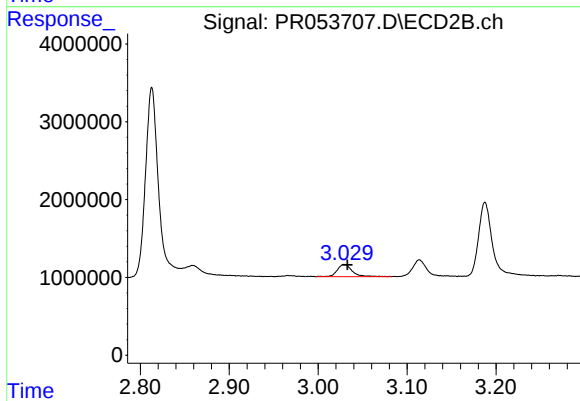
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 15599465
Conc: 413.46 ng/ml



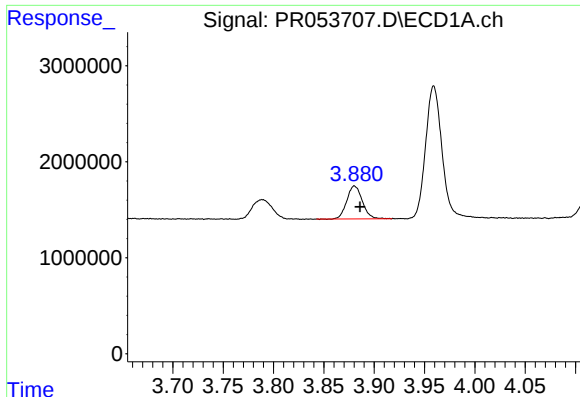
#8 AR-1221-1

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 2771031
Conc: 115.90 ng/ml



#8 AR-1221-1

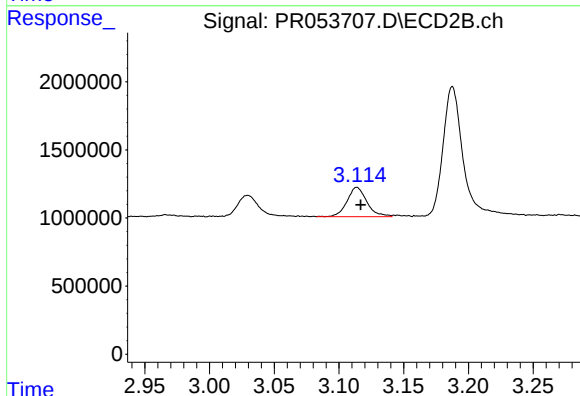
R.T.: 3.030 min
Delta R.T.: -0.003 min
Response: 1840224
Conc: 119.28 ng/ml



#9 AR-1221-2

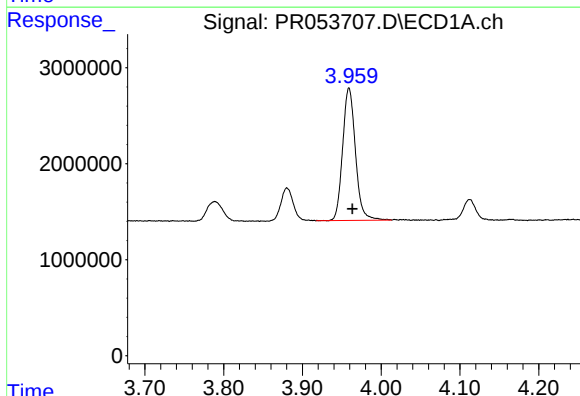
R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 3715202
Conc: 220.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



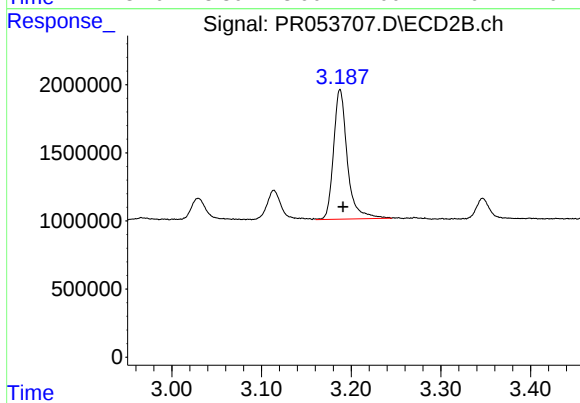
#9 AR-1221-2

R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 2294051
Conc: 212.27 ng/ml



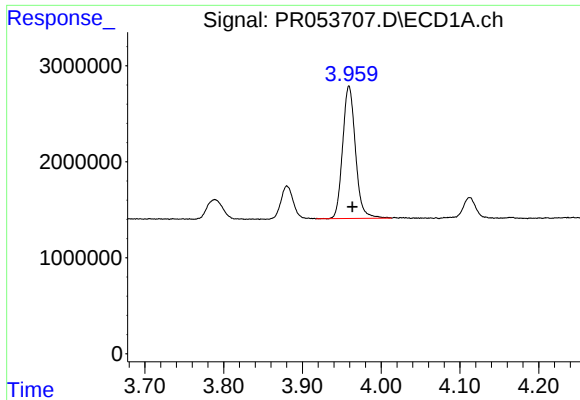
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 15615329
Conc: 284.92 ng/ml



#10 AR-1221-3

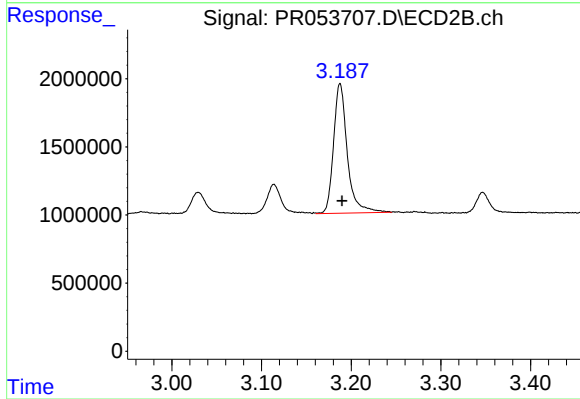
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 10148693
Conc: 274.62 ng/ml



#11 AR-1232-1

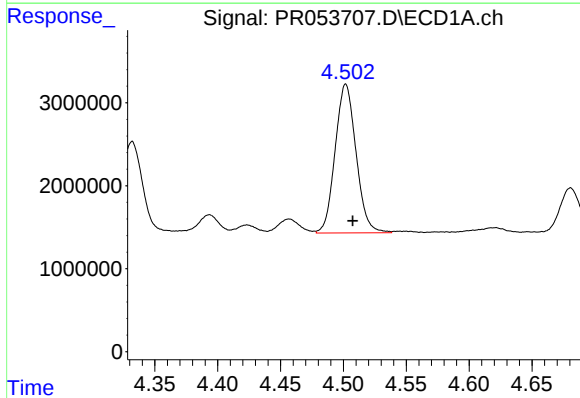
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 15615329
Conc: 341.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



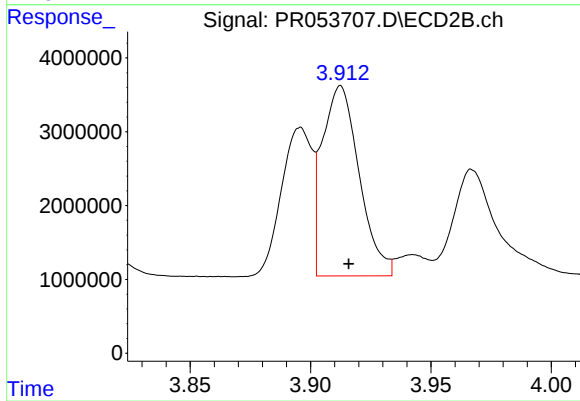
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 10148693
Conc: 339.17 ng/ml



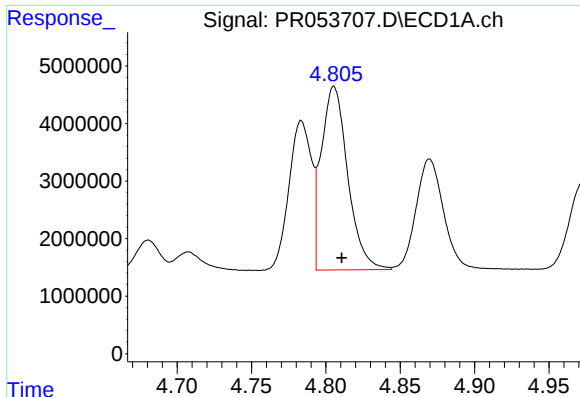
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 20752444
Conc: 917.62 ng/ml



#12 AR-1232-2

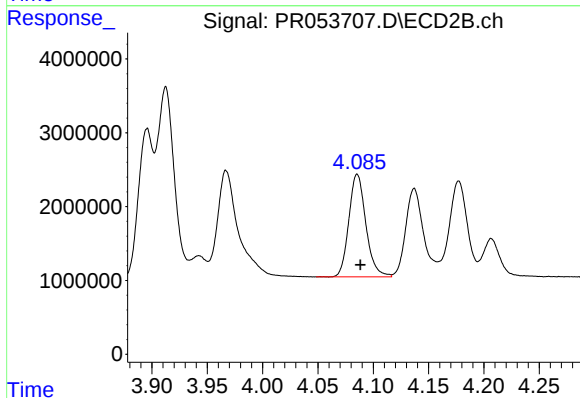
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 27495082
Conc: 952.17 ng/ml



#13 AR-1232-3

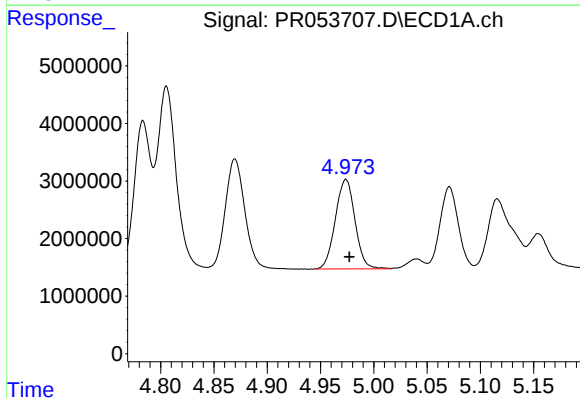
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 39519673
Conc: 978.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



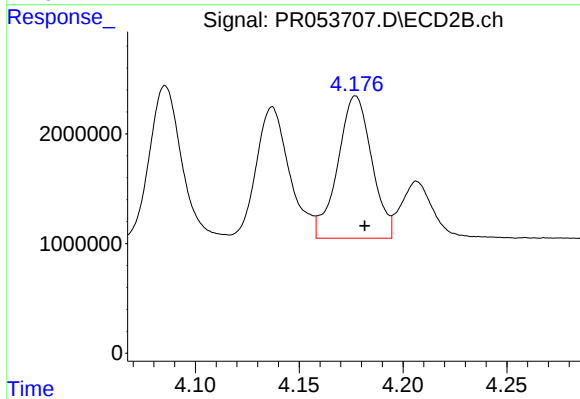
#13 AR-1232-3

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 14898405
Conc: 979.59 ng/ml



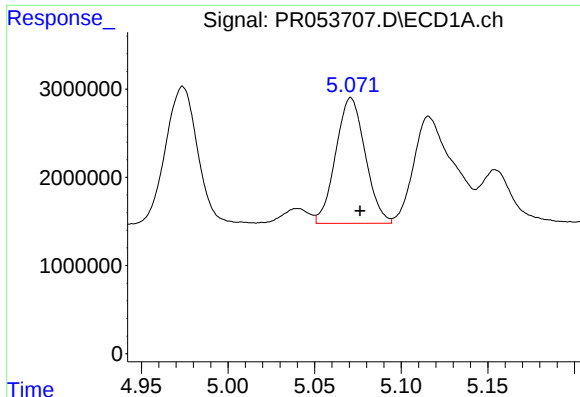
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 19940565
Conc: 971.73 ng/ml



#14 AR-1232-4

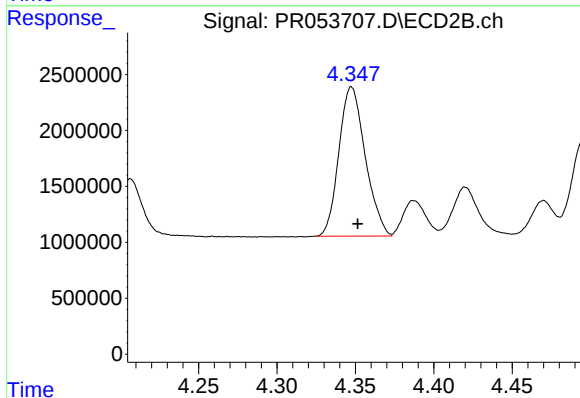
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 14781874
Conc: 1054.93 ng/ml



#15 AR-1232-5

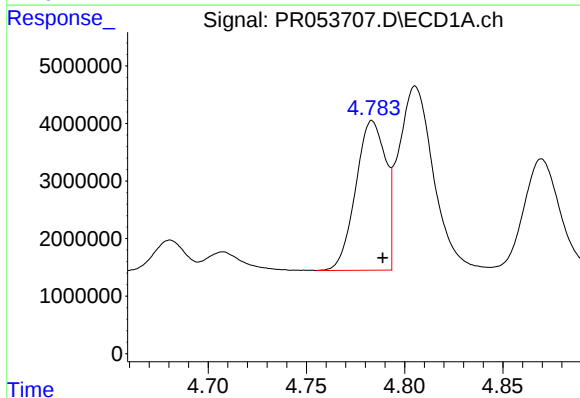
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 16908418
Conc: 1080.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



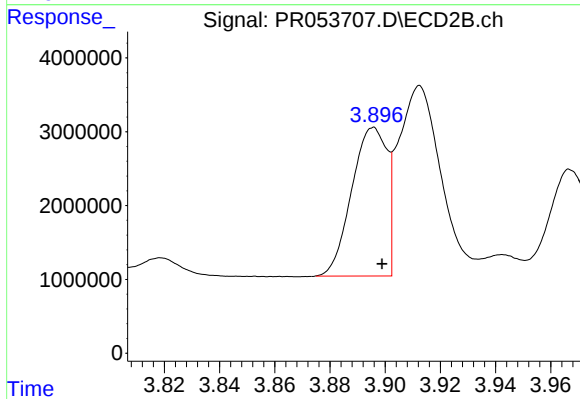
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 15599465
Conc: 983.03 ng/ml



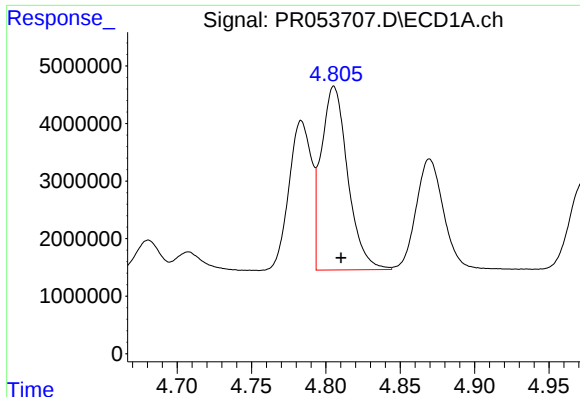
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 27514950
Conc: 515.15 ng/ml



#16 AR-1242-1

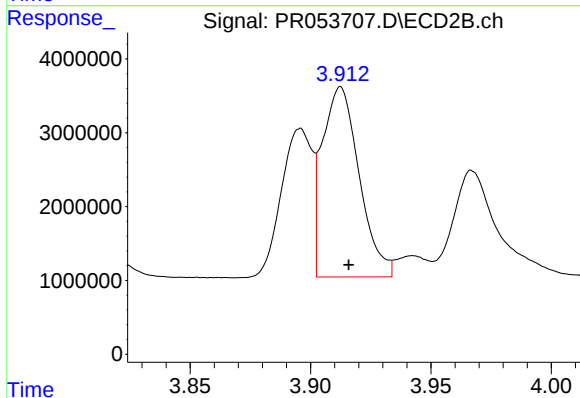
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 17798056
Conc: 488.99 ng/ml



#17 AR-1242-2

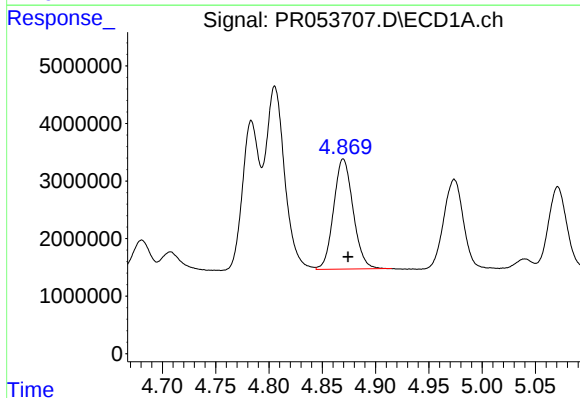
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 39519673
Conc: 528.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



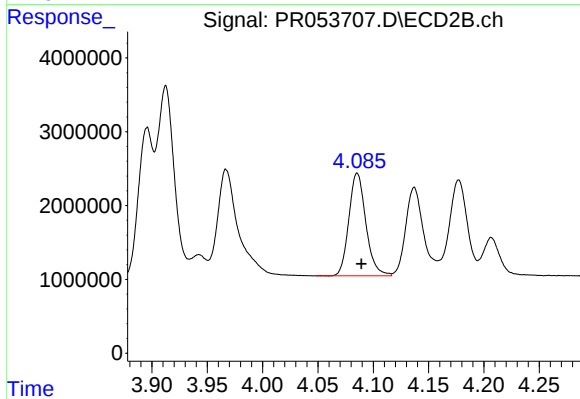
#17 AR-1242-2

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 27495082
Conc: 514.36 ng/ml



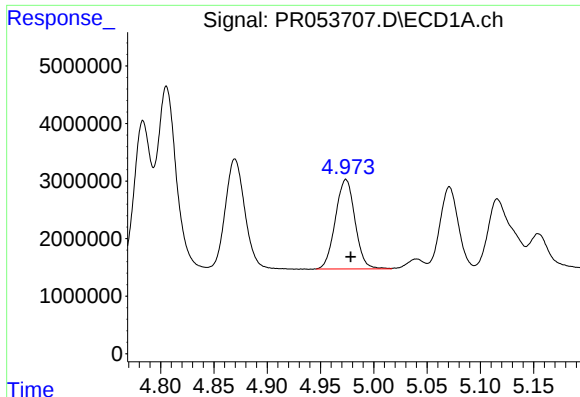
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 24352892
Conc: 518.04 ng/ml



#18 AR-1242-3

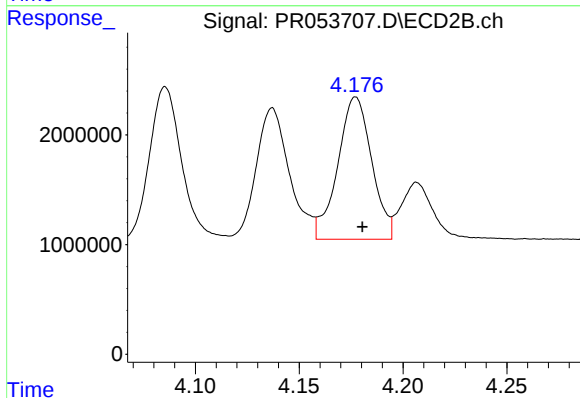
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 14898405
Conc: 517.76 ng/ml



#19 AR-1242-4

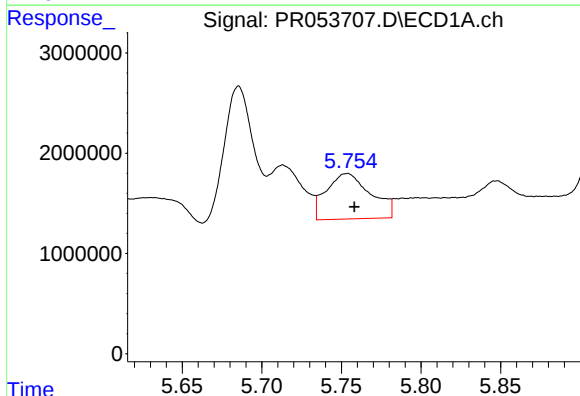
R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 19940565
Conc: 516.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



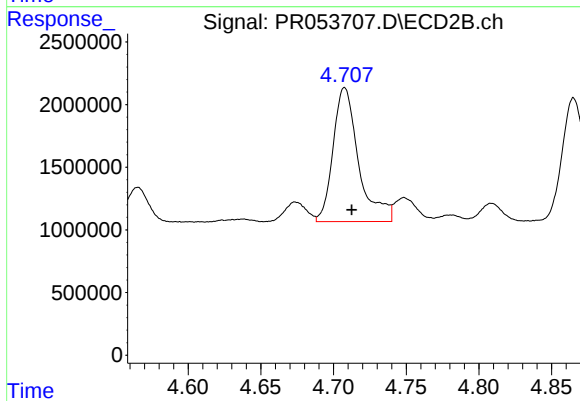
#19 AR-1242-4

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 14781874
Conc: 513.45 ng/ml



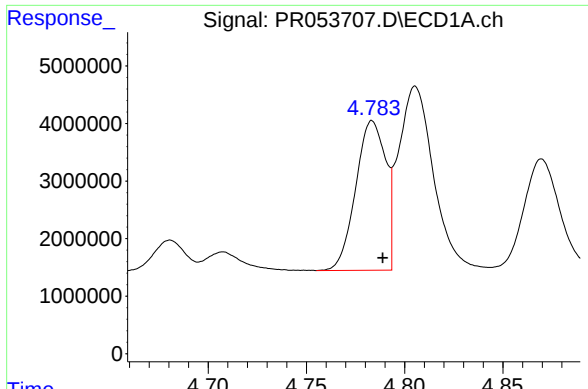
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 8810148
Conc: 207.26 ng/ml



#20 AR-1242-5

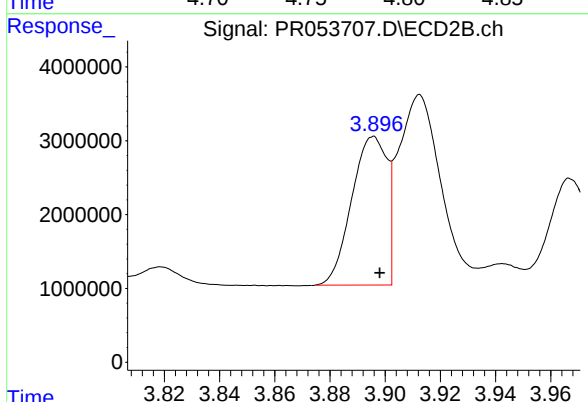
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 13079105
Conc: 362.84 ng/ml



#21 AR-1248-1

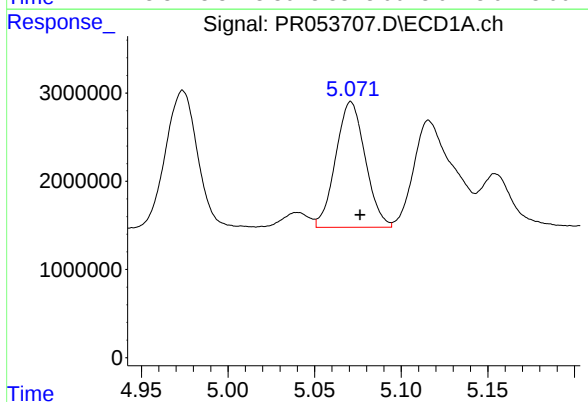
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 27514950
Conc: 687.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



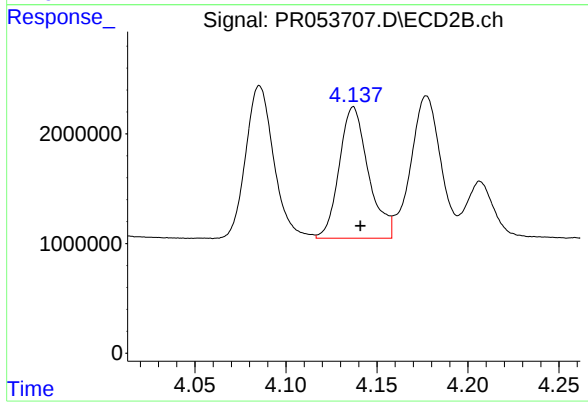
#21 AR-1248-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 17798056
Conc: 656.17 ng/ml



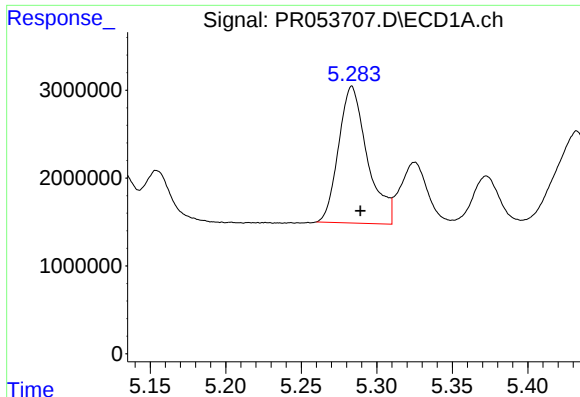
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 16908418
Conc: 304.84 ng/ml



#22 AR-1248-2

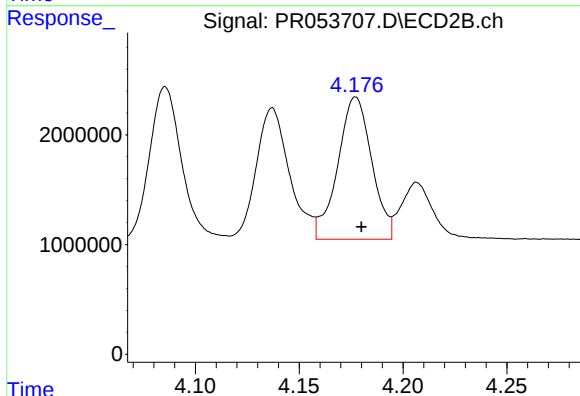
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 13349854
Conc: 310.39 ng/ml



#23 AR-1248-3

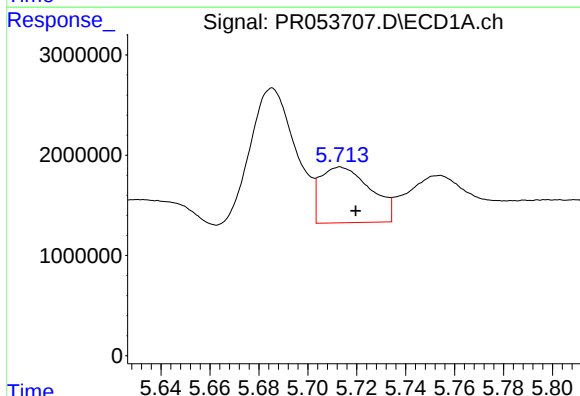
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 20629410
Conc: 317.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



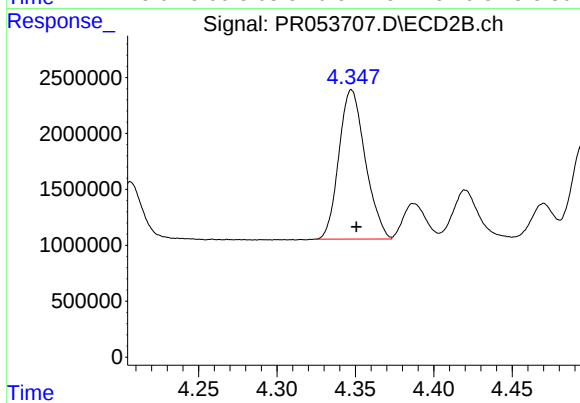
#23 AR-1248-3

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 14781874
Conc: 352.76 ng/ml



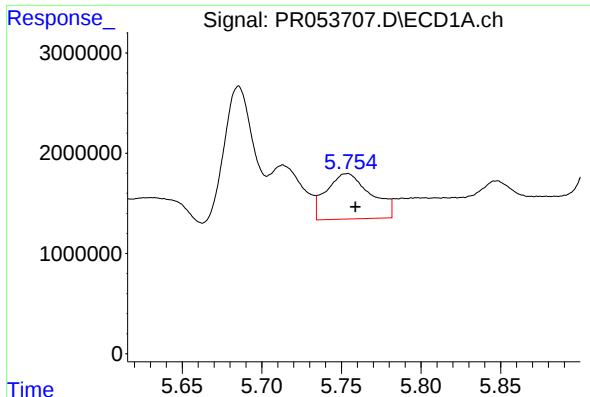
#24 AR-1248-4

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 7919353
Conc: 107.54 ng/ml



#24 AR-1248-4

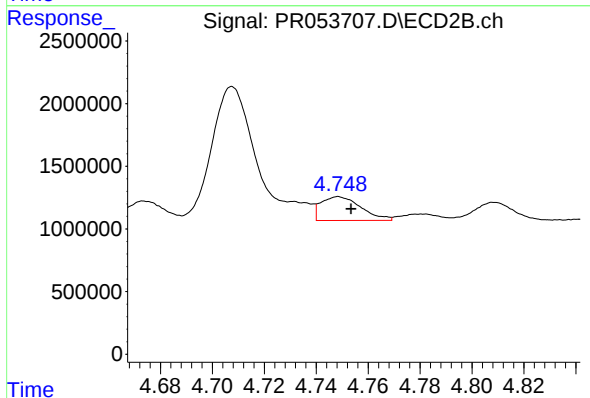
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 15599465
Conc: 307.20 ng/ml



#25 AR-1248-5

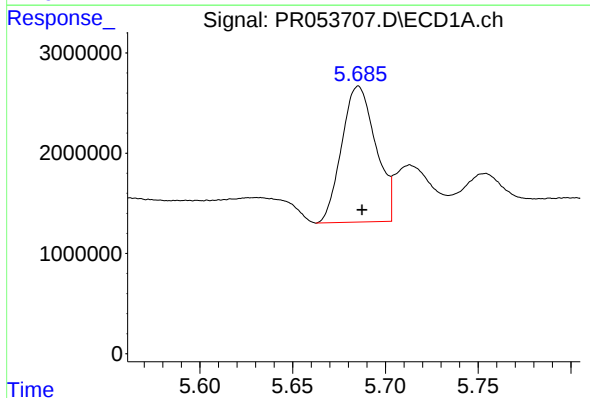
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 8810148
Conc: 122.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



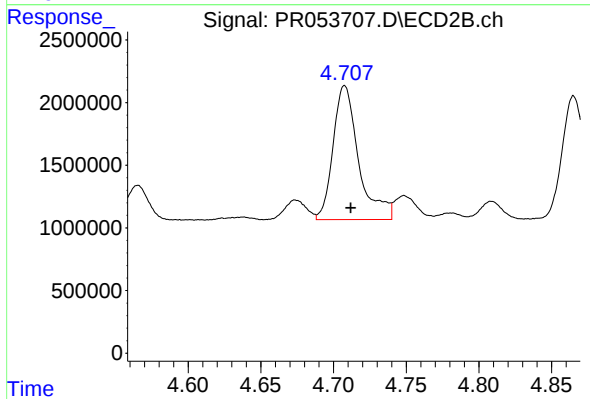
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 2040981
Conc: 41.39 ng/ml



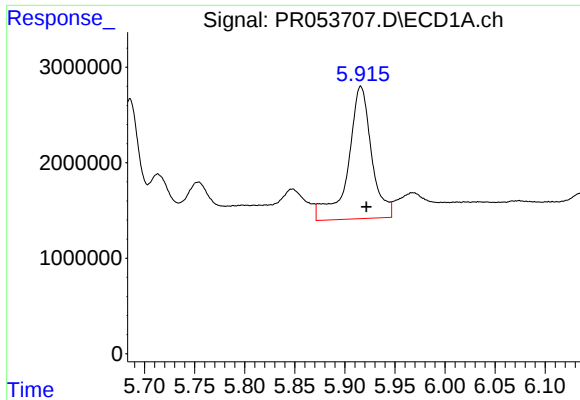
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 17320119
Conc: 242.44 ng/ml



#26 AR-1254-1

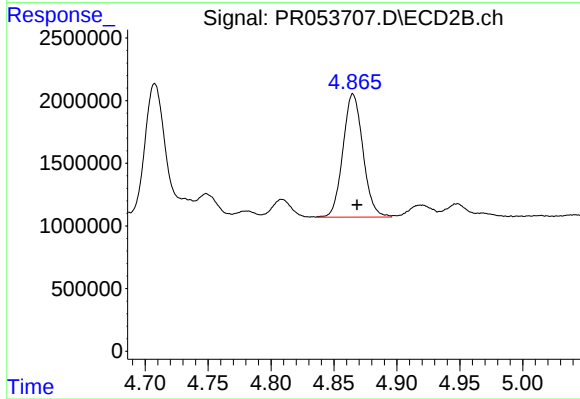
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 13079105
Conc: 174.35 ng/ml



#27 AR-1254-2

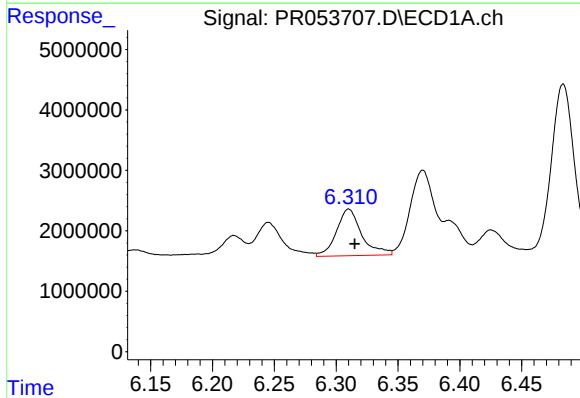
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 22600677
Conc: 200.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



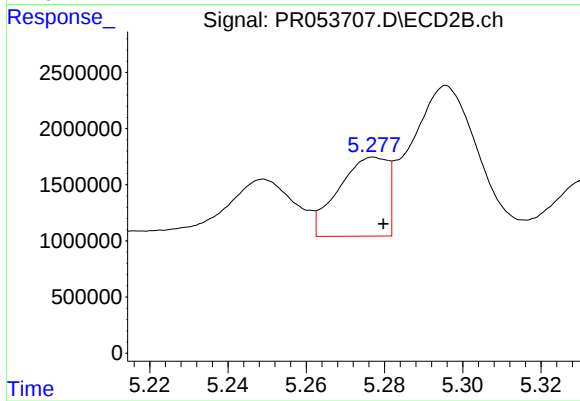
#27 AR-1254-2

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 10869577
Conc: 165.35 ng/ml



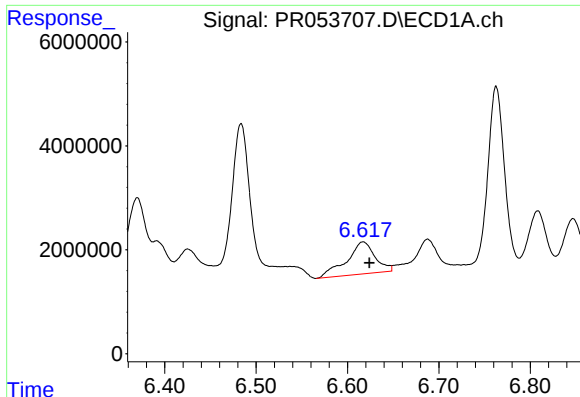
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 11012060
Conc: 93.79 ng/ml



#28 AR-1254-3

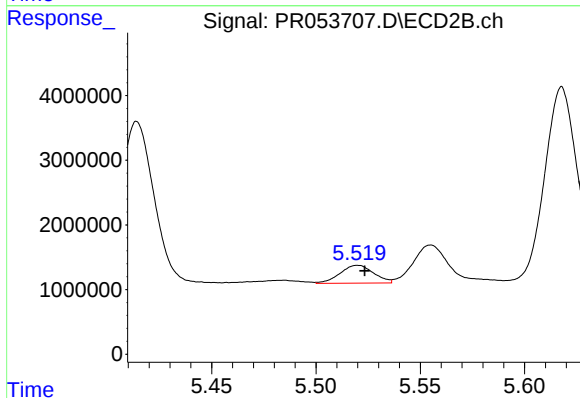
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 6088389
Conc: 59.05 ng/ml



#29 AR-1254-4

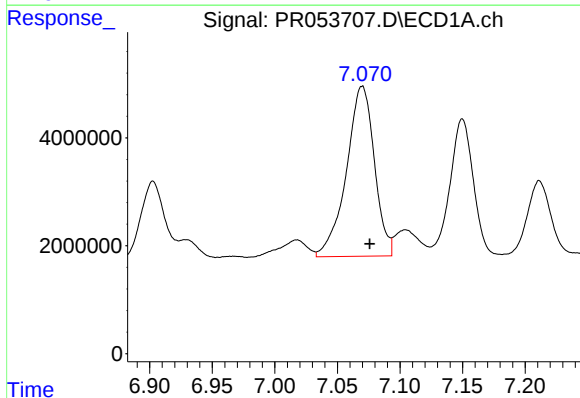
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 13381027
Conc: 147.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



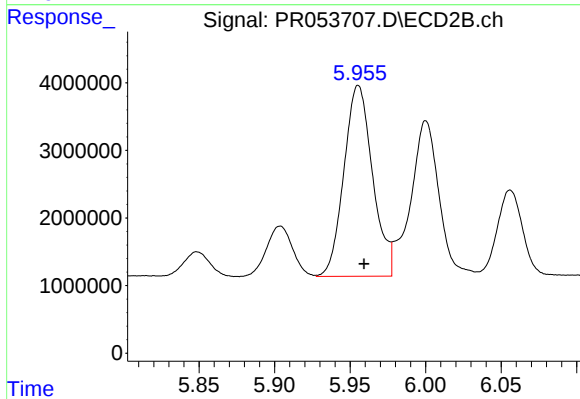
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 3090119
Conc: 46.94 ng/ml



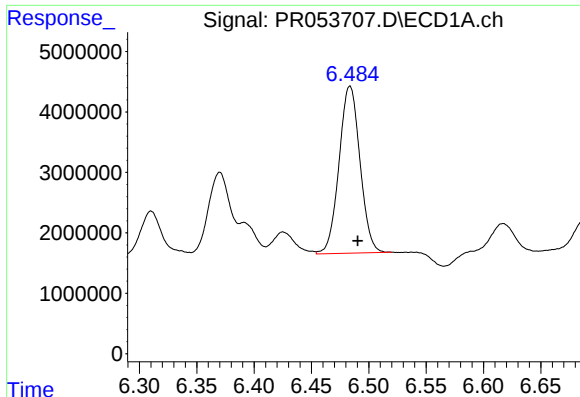
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 49080152
Conc: 506.27 ng/ml



#30 AR-1254-5

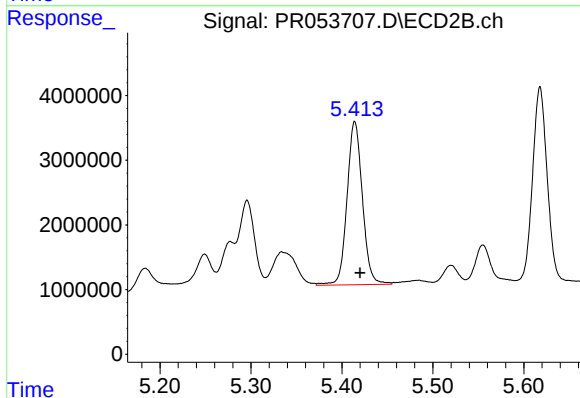
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 37264099
Conc: 395.97 ng/ml



#31 AR-1260-1

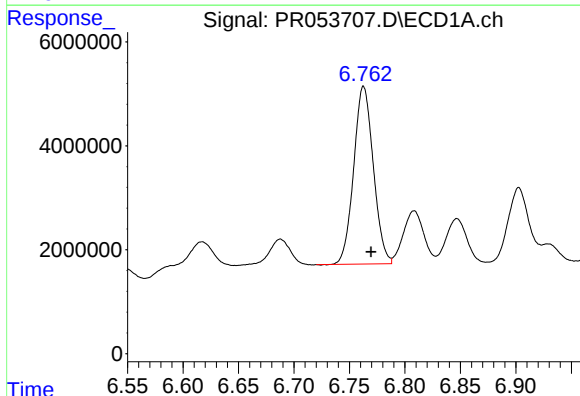
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 35166860
Conc: 416.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



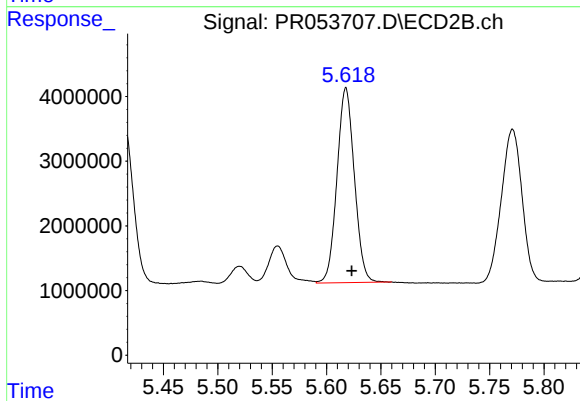
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 29675501
Conc: 417.55 ng/ml



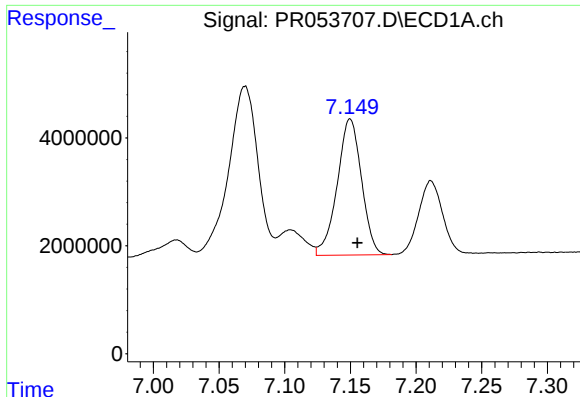
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 42136723
Conc: 429.04 ng/ml



#32 AR-1260-2

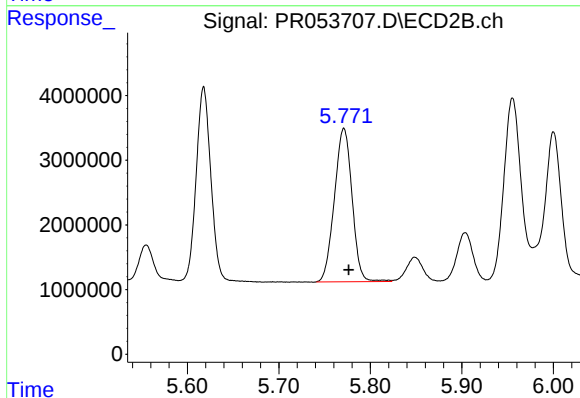
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 33520463
Conc: 411.09 ng/ml



#33 AR-1260-3

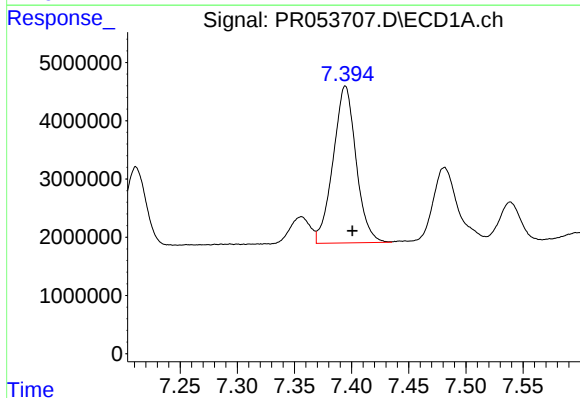
R.T.: 7.150 min
Delta R.T.: -0.006 min
Response: 32498346
Conc: 434.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



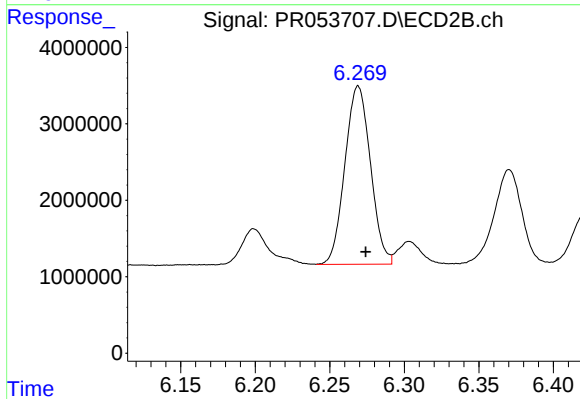
#33 AR-1260-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 31832436
Conc: 405.24 ng/ml



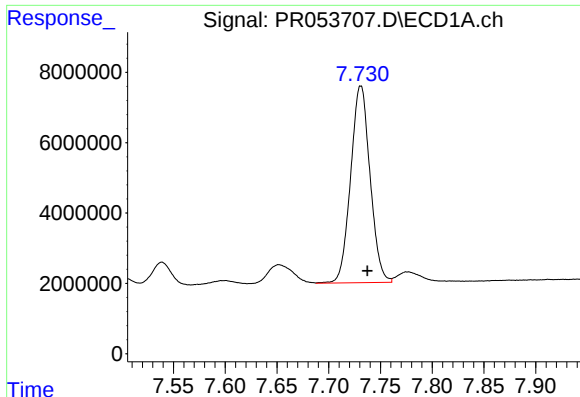
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 37678176
Conc: 424.29 ng/ml



#34 AR-1260-4

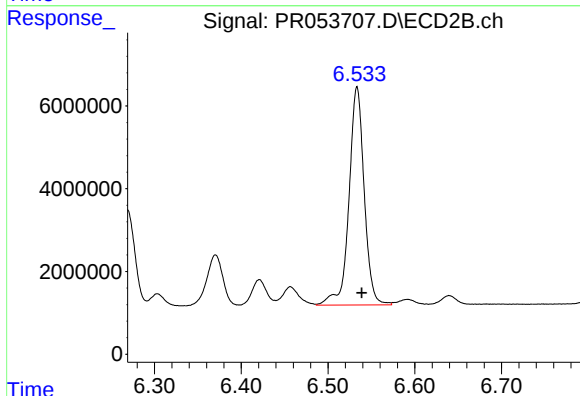
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 27819203
Conc: 413.52 ng/ml



#35 AR-1260-5

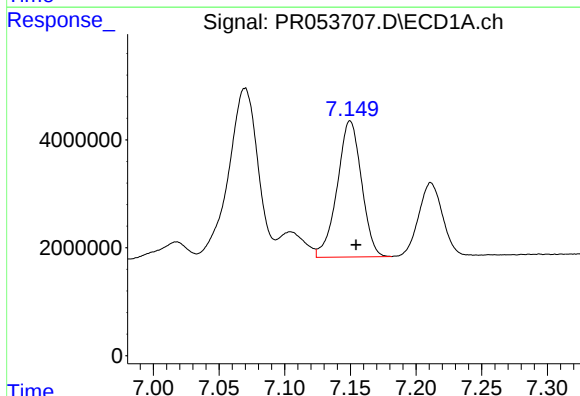
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 73088087
Conc: 427.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



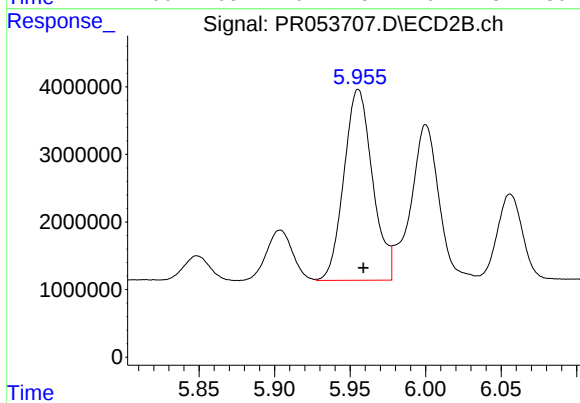
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 64283120
Conc: 421.59 ng/ml



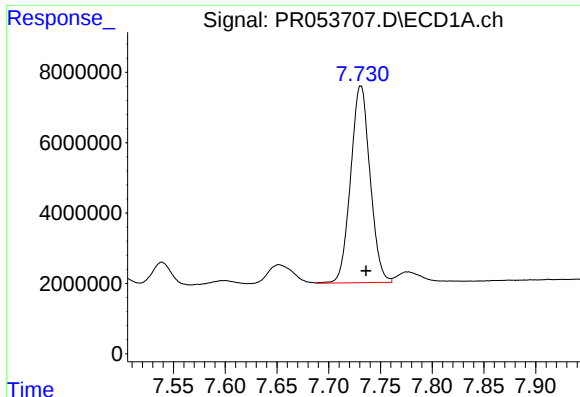
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 32498346
Conc: 284.28 ng/ml



#36 AR-1262-1

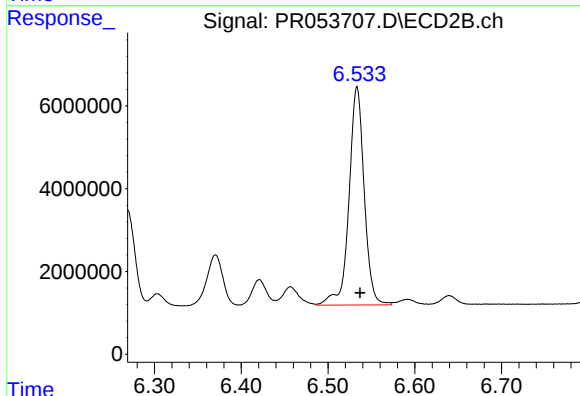
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 37264099
Conc: 719.61 ng/ml



#37 AR-1262-2

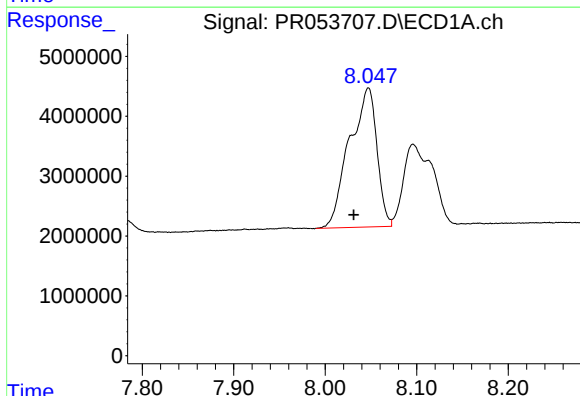
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 73088087
Conc: 355.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



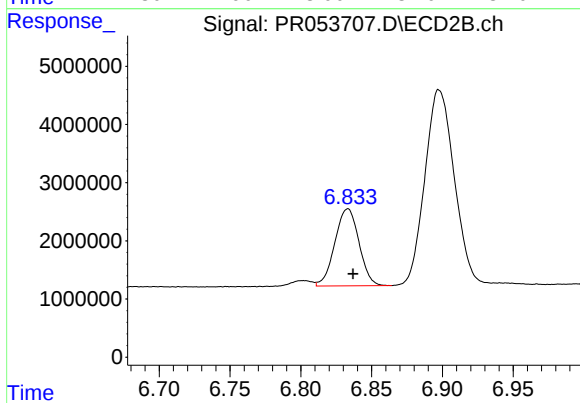
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 64283120
Conc: 360.17 ng/ml



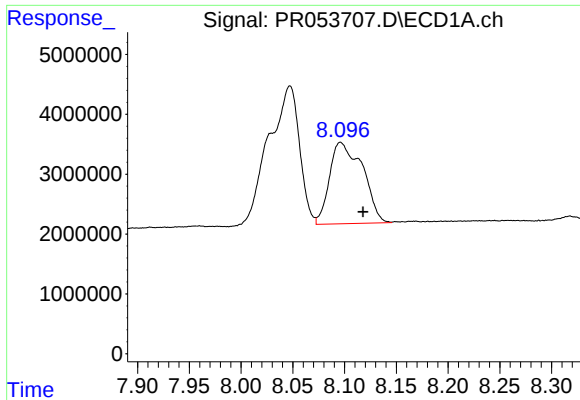
#38 AR-1262-3

R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 48438270
Conc: 512.25 ng/ml



#38 AR-1262-3

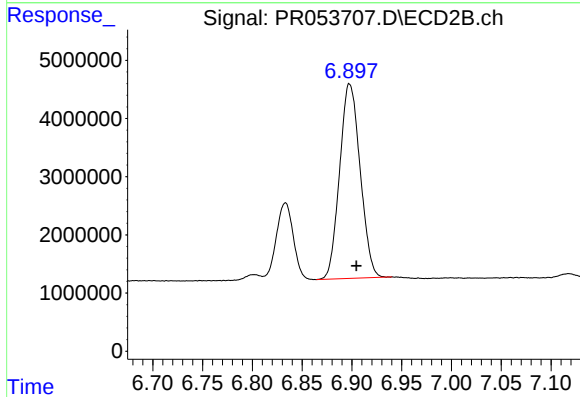
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 15743856
Conc: 216.86 ng/ml



#39 AR-1262-4

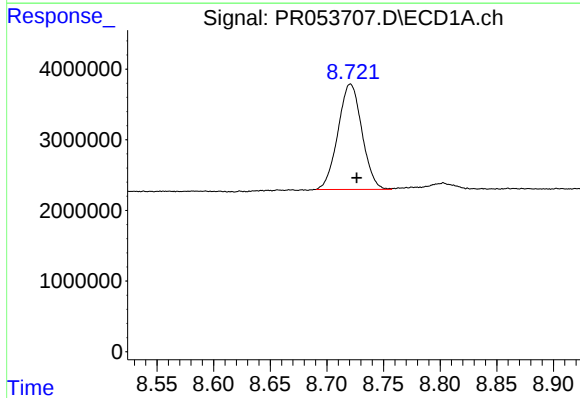
R.T.: 8.096 min
Delta R.T.: -0.022 min
Response: 30218420
Conc: 542.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



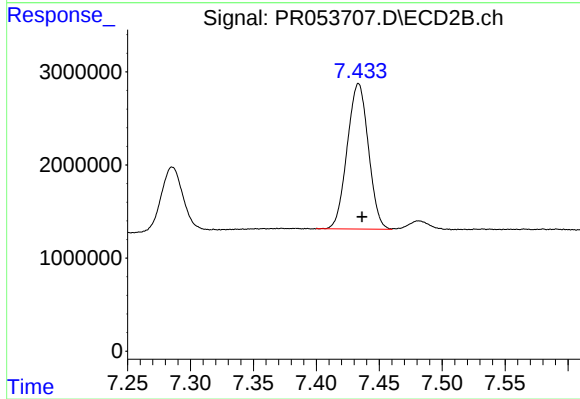
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 47950249
Conc: 355.75 ng/ml



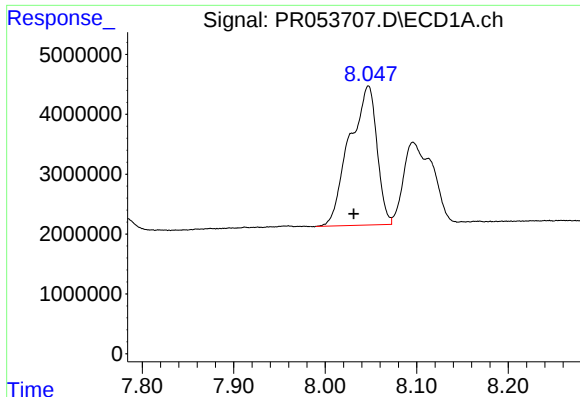
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 21943527
Conc: 284.60 ng/ml



#40 AR-1262-5

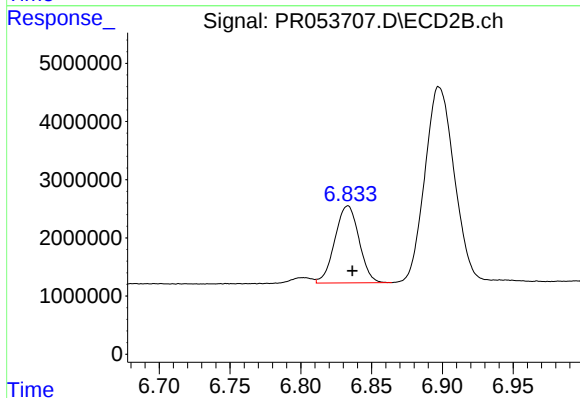
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 18321924
Conc: 286.80 ng/ml



#41 AR-1268-1

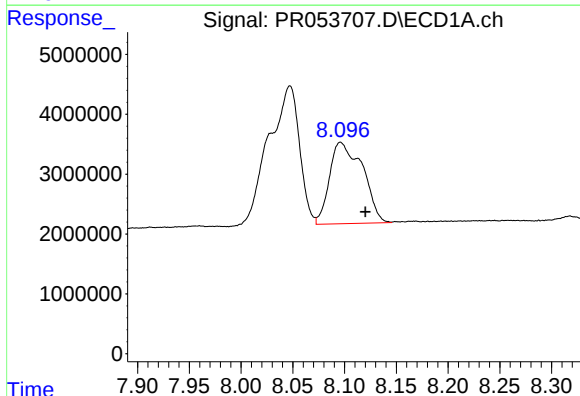
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 48438270
Conc: 198.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



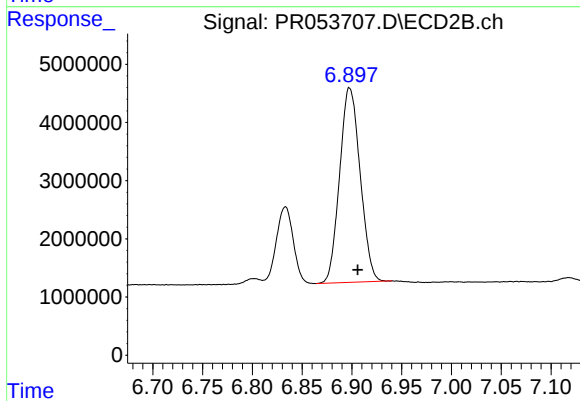
#41 AR-1268-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 15743856
Conc: 74.91 ng/ml



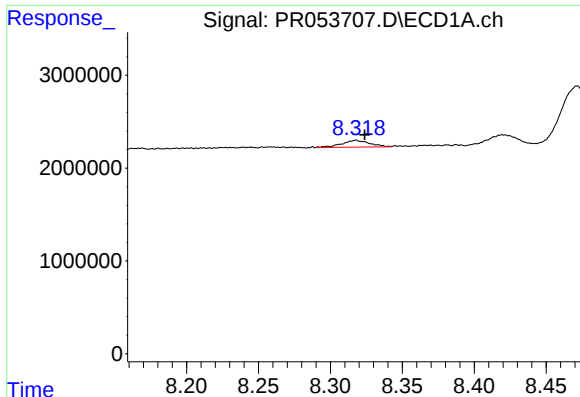
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 30218420
Conc: 134.80 ng/ml



#42 AR-1268-2

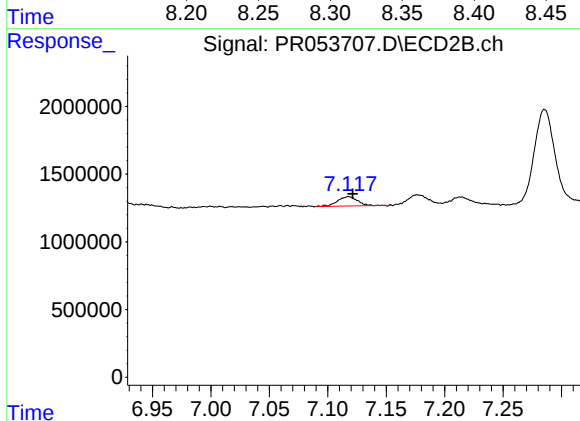
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 47950249
Conc: 251.68 ng/ml



#43 AR-1268-3

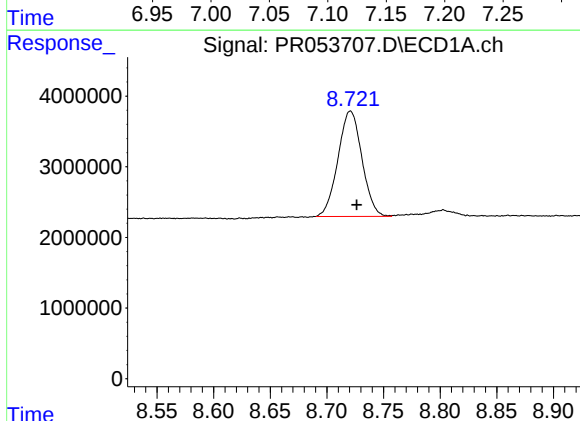
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 988090
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



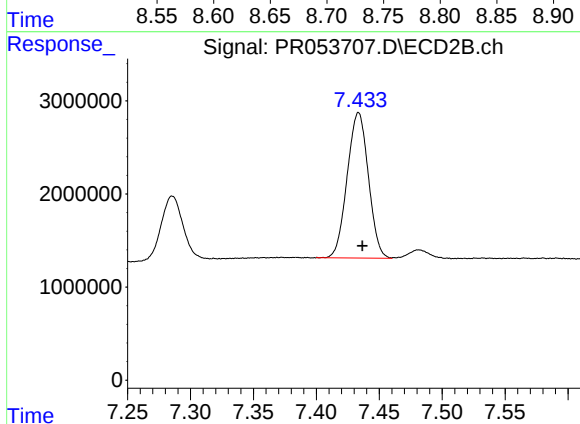
#43 AR-1268-3

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 821826
Conc: 5.04 ng/ml



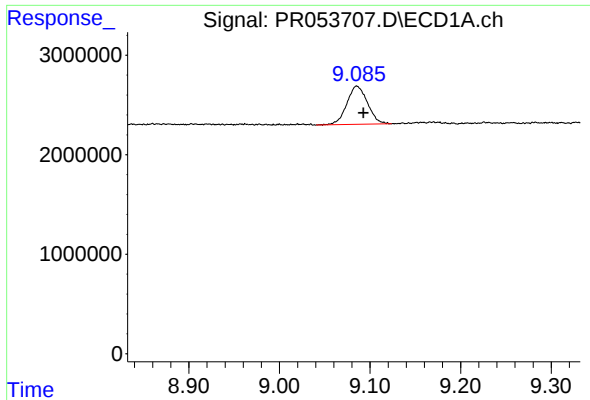
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 21943527
Conc: 263.87 ng/ml



#44 AR-1268-4

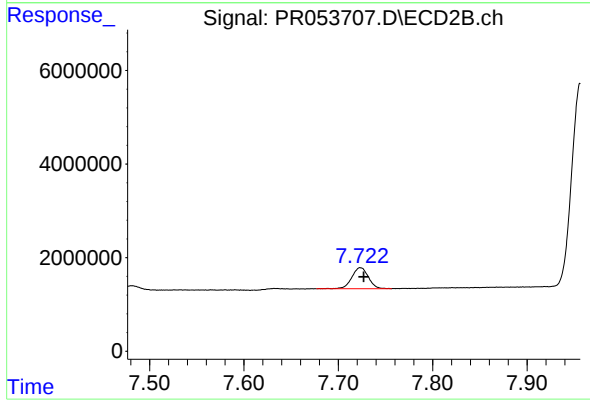
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 18321924
Conc: 256.30 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 6090129
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 5425746
Conc: 10.55 ng/ml