

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 09:34
 Operator : AJ\MA
 Sample : AR1660CCC500
 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: Sep 13 17:13:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.893	269.5E6	93641179	56.088	53.425
2)	SA Decachlor...	9.509	8.097	107.7E6	85551295	54.275	51.420
Target Compounds							
3)	L1 AR-1016-1	4.843	3.996	71647975	28944067	571.902	540.139
4)	L1 AR-1016-2	4.864	4.013	102.1E6	42603895	561.586	530.160
5)	L1 AR-1016-3	4.929	4.189	61130687	23297575	573.018	536.909
6)	L1 AR-1016-4	5.031	4.240	49409556	16705391	570.856	527.037
7)	L1 AR-1016-5	5.346	4.454	43061809	22233853	567.657	526.765
8)	L2 AR-1221-1	3.841	3.114	8900817	2963773	165.184	148.205
9)	L2 AR-1221-2	3.933	3.199	12566361	4549037	320.676	301.119
10)	L2 AR-1221-3	4.010	3.275	45162955	16696436	379.810	358.450
11)	L3 AR-1232-1	4.010	3.275	45162955	16696436	469.524	442.594
12)	L3 AR-1232-2	4.558	4.013	54719938	42603895	1243.591	1213.023
13)	L3 AR-1232-3	4.864	4.189	102.1E6	23297575	1271.469	1275.373
14)	L3 AR-1232-4	5.031	4.281	49409556	20050901	1315.147	1338.782
15)	L3 AR-1232-5	5.134	4.454	36252309	22233853	1415.227	1275.673
16)	L4 AR-1242-1	4.843	3.996	71647975	28944067	684.269	644.791
17)	L4 AR-1242-2	4.864	4.013	102.1E6	42603895	671.686	645.260
18)	L4 AR-1242-3	4.929	4.189	61130687	23297575	681.385	643.156
19)	L4 AR-1242-4	5.031	4.281	49409556	20050901	680.979	619.925
20)	L4 AR-1242-5	5.819	4.820	11144442	21830668	167.197	521.693 #
21)	L5 AR-1248-1	4.843	3.996	71647975	28944067	886.758	829.889
22)	L5 AR-1248-2	5.134	4.240	36252309	16705391	378.049	354.349
23)	L5 AR-1248-3	5.346	4.281	43061809	20050901	403.318	414.142
24)	L5 AR-1248-4	5.779	4.454	13810306	22233853	125.177	378.070 #
25)	L5 AR-1248-5	5.819	4.863	11144442	5941948	101.410	97.912
26)	L6 AR-1254-1	5.749	4.820	35089901	21830668	330.803	248.239
27)	L6 AR-1254-2	5.987	4.978	29284463	15992586	187.528	208.420
28)	L6 AR-1254-3	6.379	5.414	12973235	29736117	84.818	235.074 #
29)	L6 AR-1254-4	6.689	5.640	7747191	2453614	66.620	30.867 #
30)	L6 AR-1254-5	7.145	6.080	80404097	60157058	685.302	544.184
31)	L7 AR-1260-1	6.558	5.534	61661385	42713190	554.855	520.777
32)	L7 AR-1260-2	6.841	5.738	74193519	53241904	558.017	522.665
33)	L7 AR-1260-3	7.231	5.895	54768431	49789352	558.207	526.024
34)	L7 AR-1260-4	7.475	6.396	57525691	42060258	531.015	524.148
35)	L7 AR-1260-5	7.815	6.661	116.4E6	100.1E6	555.045	523.559
36)	L8 AR-1262-1	7.231	6.125	54768431	44232147	411.296	411.907
37)	L8 AR-1262-2	7.815	6.396	116.4E6	42060258	512.203	424.816
38)	L8 AR-1262-3	8.126	6.963	72519707	22522926	463.740	283.575 #
39)	L8 AR-1262-4	8.203	7.029	22230990	74406702	323.015	483.030 #
40)	L8 AR-1262-5	8.824	7.568	32500299	27329880	381.417	375.903
41)	L9 AR-1268-1	8.126	6.963	72519707	22522926	261.779	96.456 #

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 Acq On : 13 Sep 2022 09:34
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

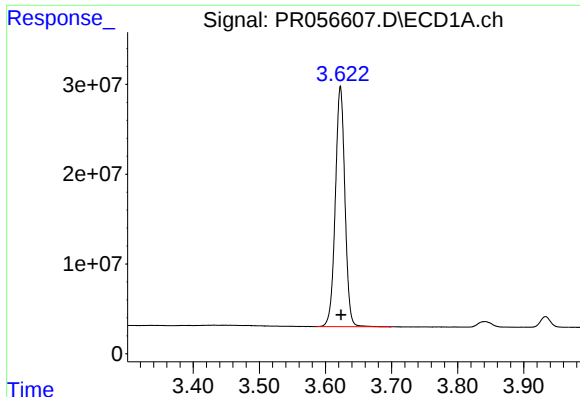
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:13:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.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
42) L9	AR-1268-2	8.203	7.029	22230990	74406702	85.470	338.410 #
43) L9	AR-1268-3	8.421	7.251	1863021	3704216	8.444	20.026 #
44) L9	AR-1268-4	8.824	7.568	32500299	27329880	334.760	334.548
45) L9	AR-1268-5	9.205	7.861	9225704	7622374	12.903	12.493

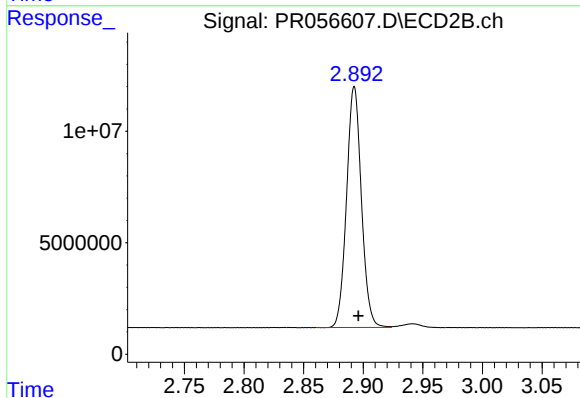
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

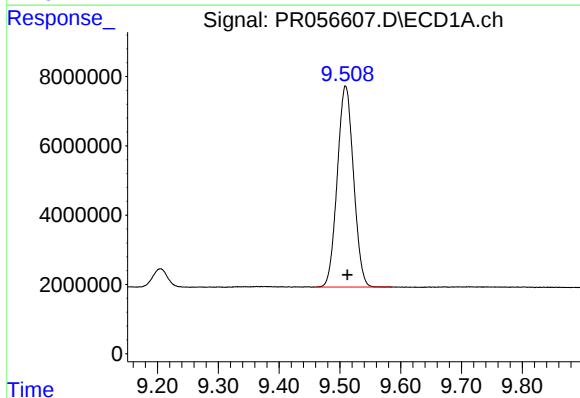
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 269488214
Conc: 56.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



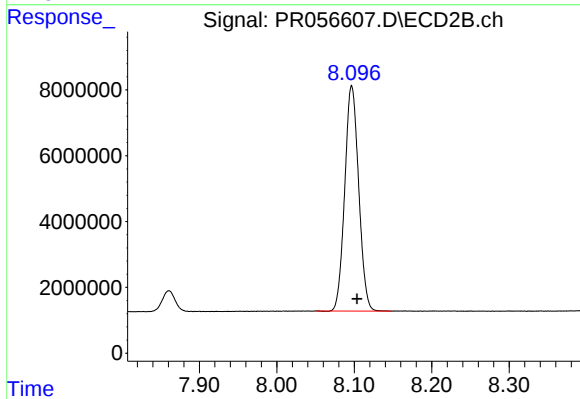
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 93641179
Conc: 53.43 ng/ml



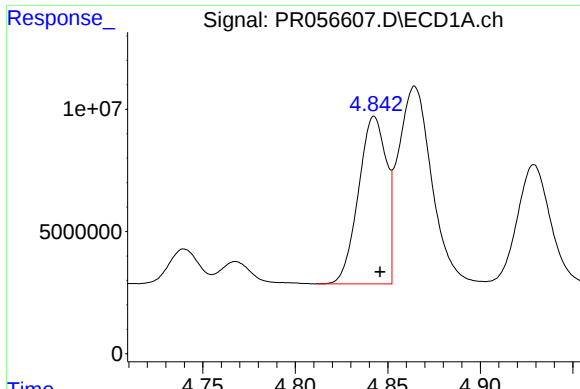
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 107701407
Conc: 54.28 ng/ml



#2 Decachlorobiphenyl

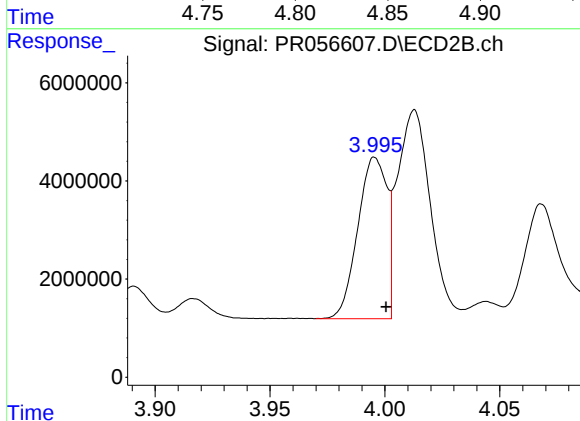
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 85551295
Conc: 51.42 ng/ml



#3 AR-1016-1

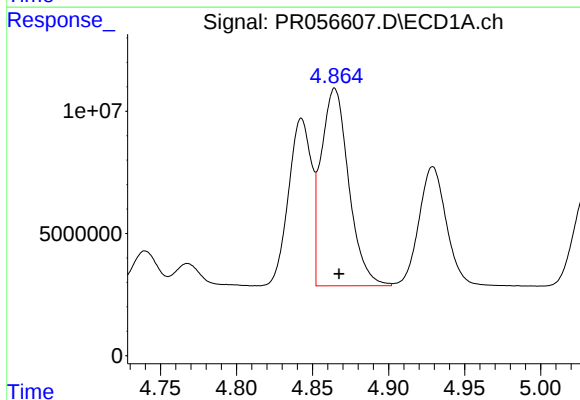
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 71647975
Conc: 571.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



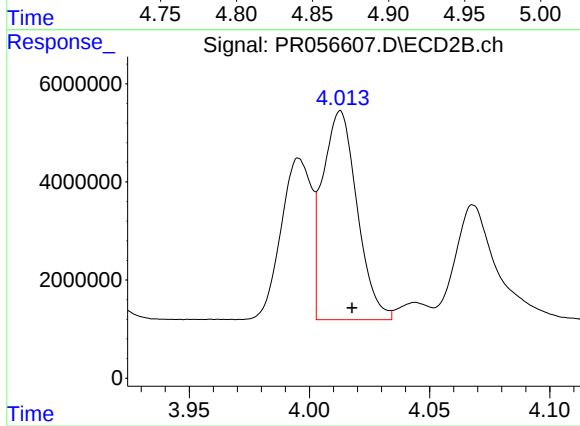
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 28944067
Conc: 540.14 ng/ml



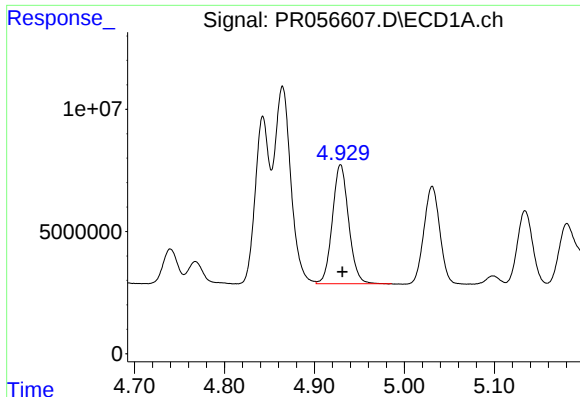
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 102099062
Conc: 561.59 ng/ml



#4 AR-1016-2

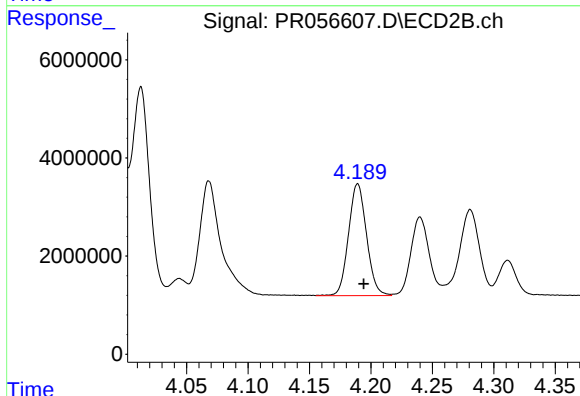
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 42603895
Conc: 530.16 ng/ml



#5 AR-1016-3

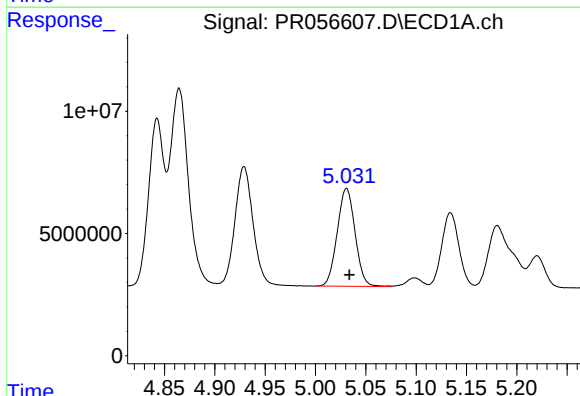
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 61130687
Conc: 573.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



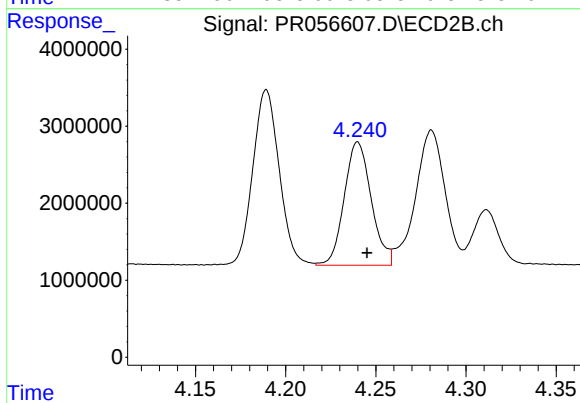
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 23297575
Conc: 536.91 ng/ml



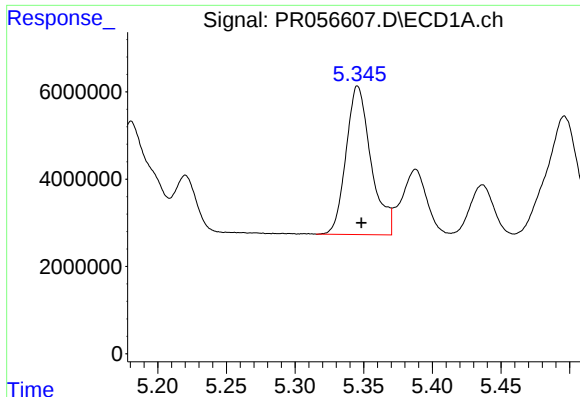
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 49409556
Conc: 570.86 ng/ml



#6 AR-1016-4

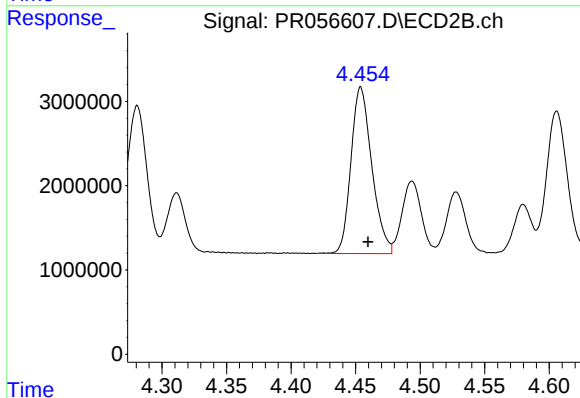
R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 16705391
Conc: 527.04 ng/ml



#7 AR-1016-5

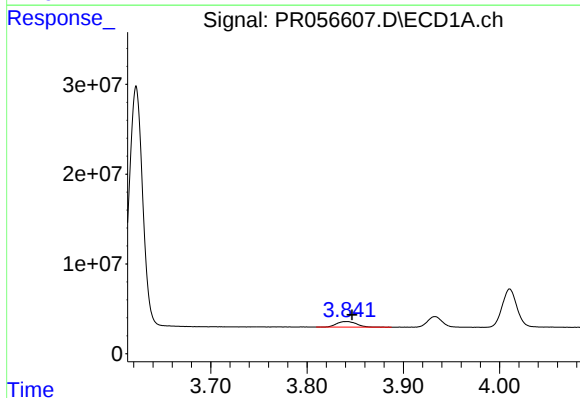
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 43061809
Conc: 567.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



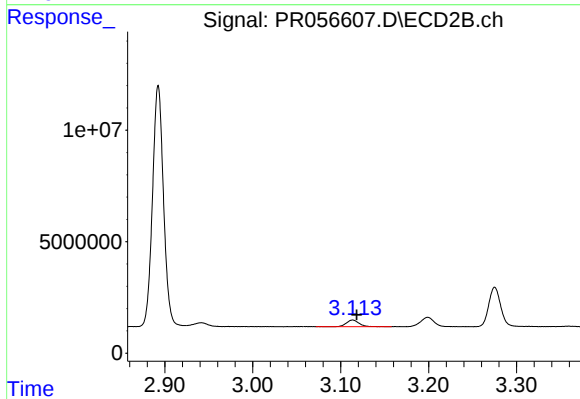
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 22233853
Conc: 526.77 ng/ml



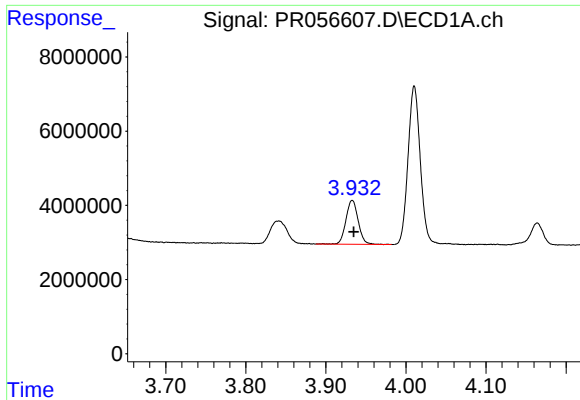
#8 AR-1221-1

R.T.: 3.841 min
Delta R.T.: -0.006 min
Response: 8900817
Conc: 165.18 ng/ml



#8 AR-1221-1

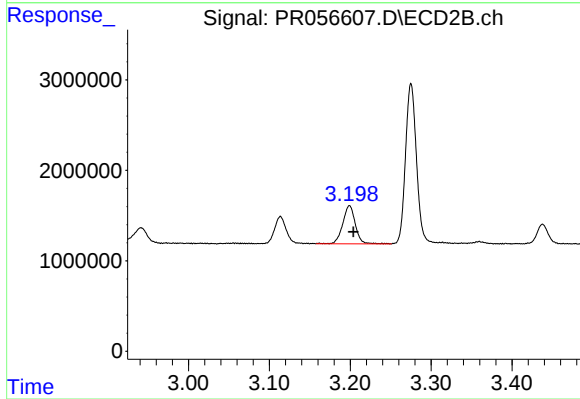
R.T.: 3.114 min
Delta R.T.: -0.005 min
Response: 2963773
Conc: 148.20 ng/ml



#9 AR-1221-2

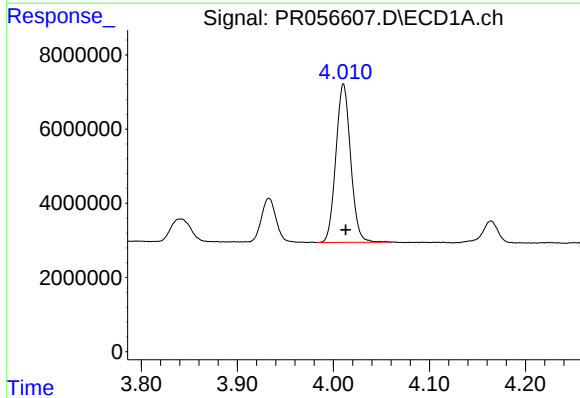
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 12566361
Conc: 320.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



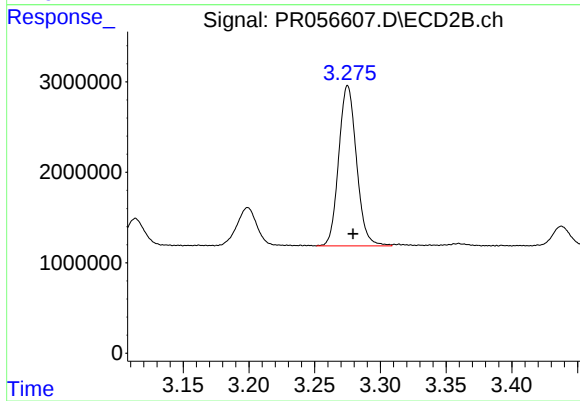
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.005 min
Response: 4549037
Conc: 301.12 ng/ml



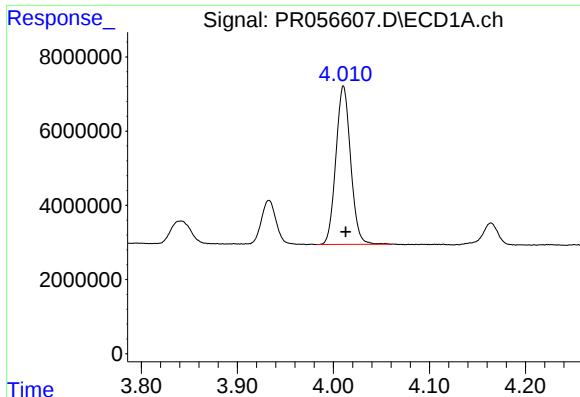
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 45162955
Conc: 379.81 ng/ml



#10 AR-1221-3

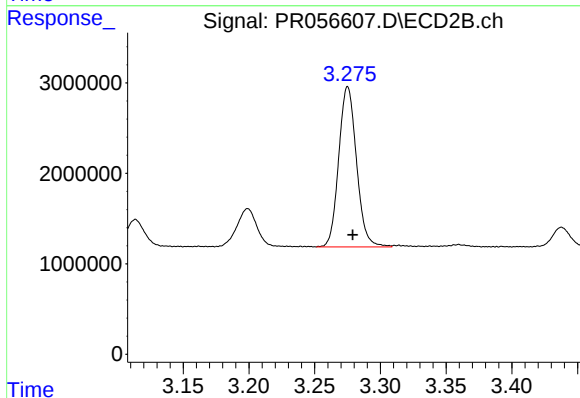
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 16696436
Conc: 358.45 ng/ml



#11 AR-1232-1

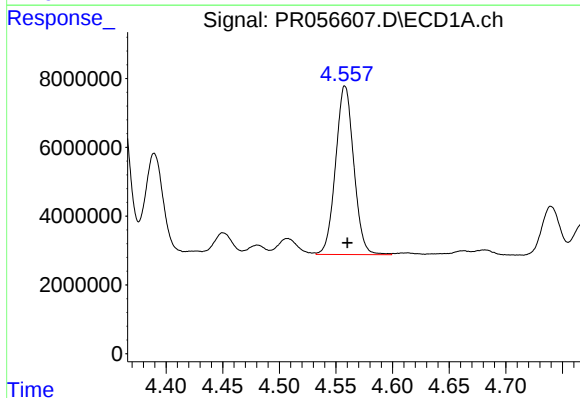
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 45162955
Conc: 469.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



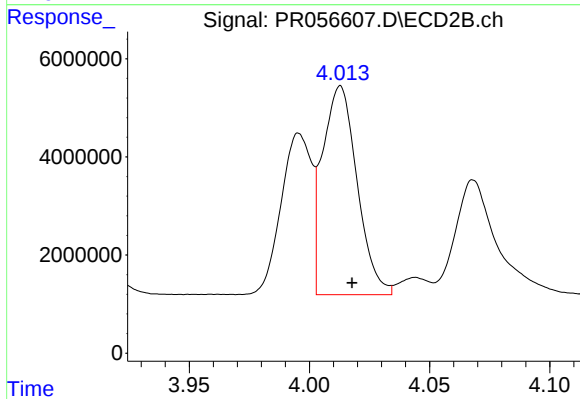
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 16696436
Conc: 442.59 ng/ml



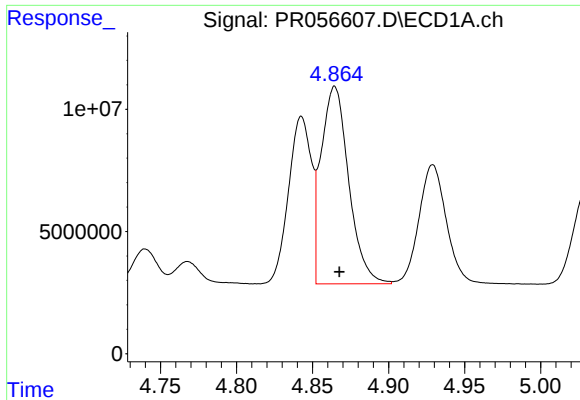
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 54719938
Conc: 1243.59 ng/ml



#12 AR-1232-2

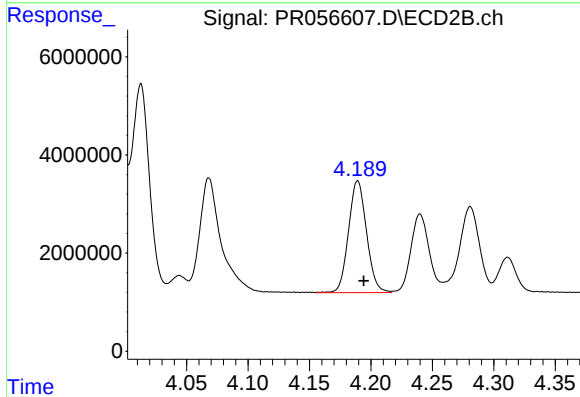
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 42603895
Conc: 1213.02 ng/ml



#13 AR-1232-3

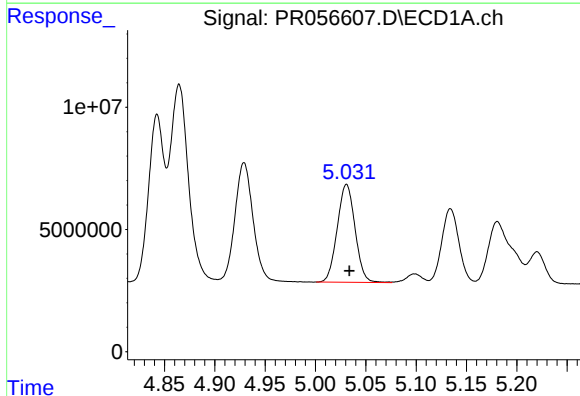
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 102099062
Conc: 1271.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



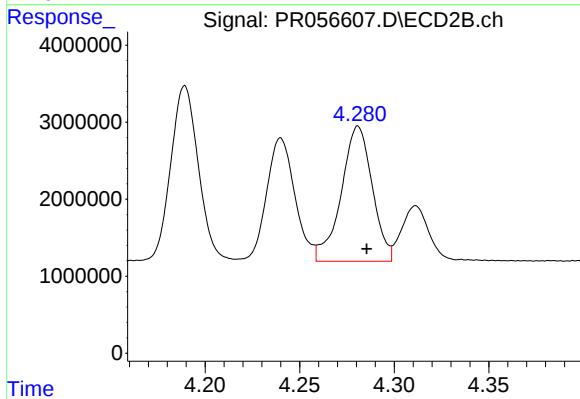
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 23297575
Conc: 1275.37 ng/ml



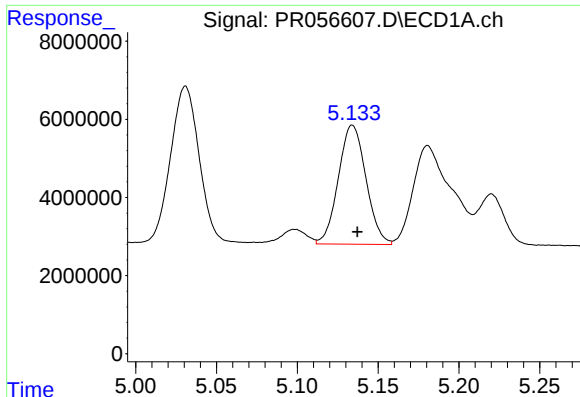
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 49409556
Conc: 1315.15 ng/ml



#14 AR-1232-4

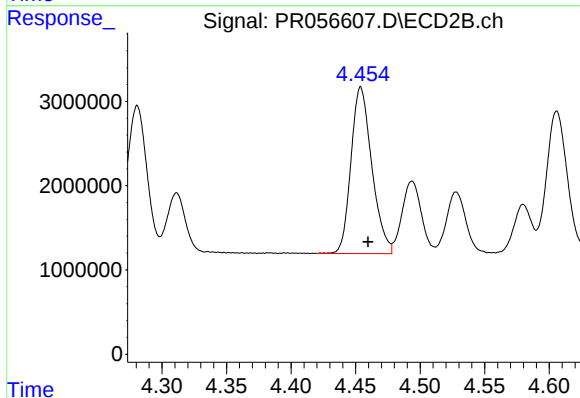
R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 20050901
Conc: 1338.78 ng/ml



#15 AR-1232-5

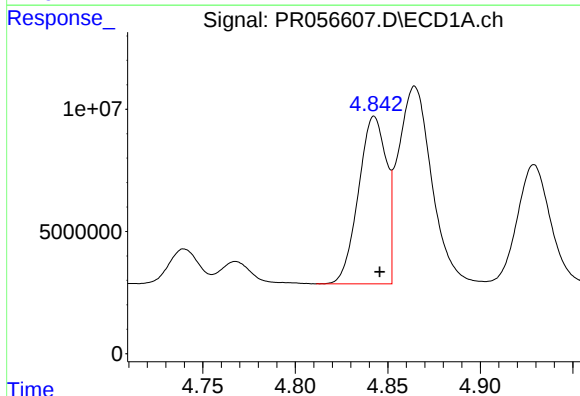
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 36252309
Conc: 1415.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



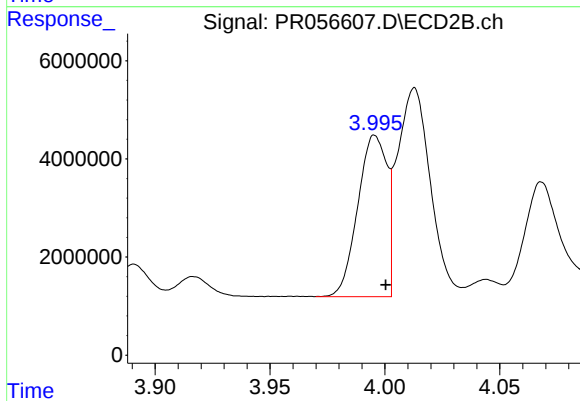
#15 AR-1232-5

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 22233853
Conc: 1275.67 ng/ml



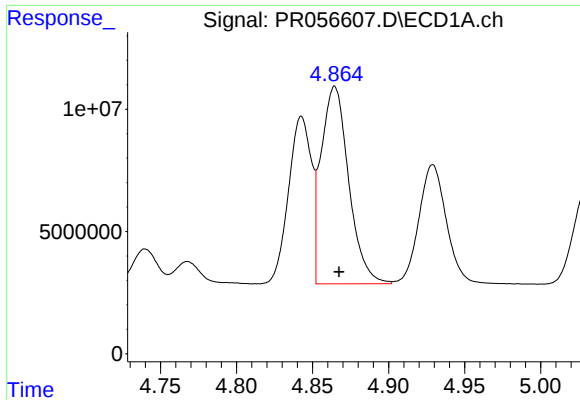
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 71647975
Conc: 684.27 ng/ml



#16 AR-1242-1

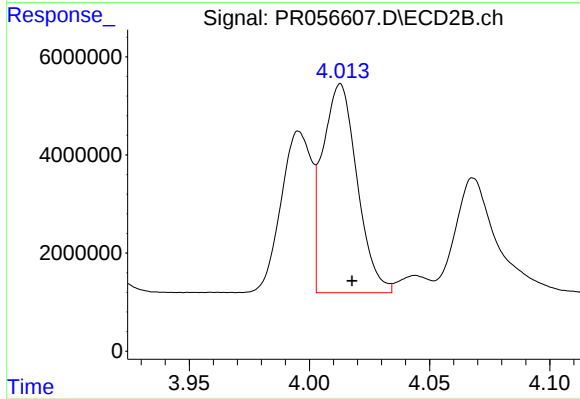
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 28944067
Conc: 644.79 ng/ml



#17 AR-1242-2

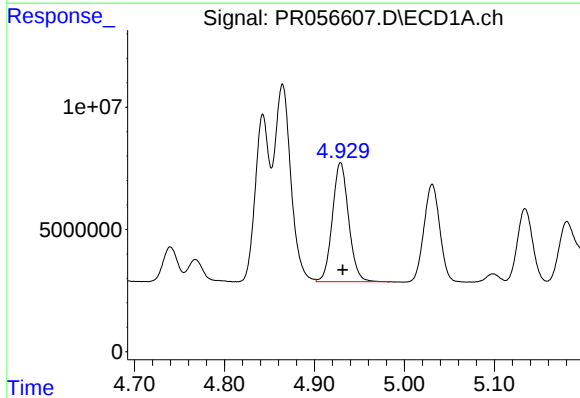
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 102099062
Conc: 671.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



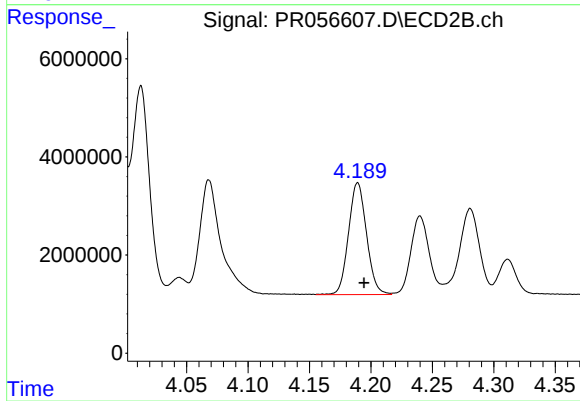
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 42603895
Conc: 645.26 ng/ml



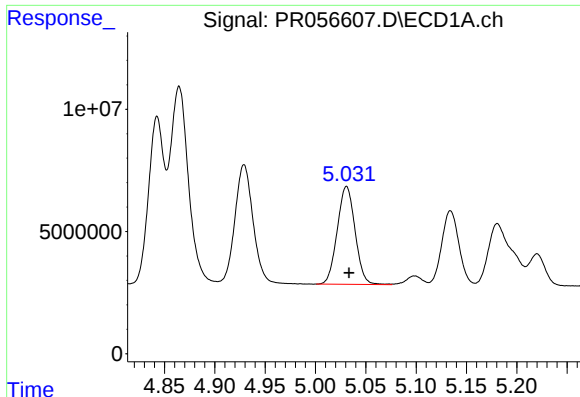
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 61130687
Conc: 681.38 ng/ml



#18 AR-1242-3

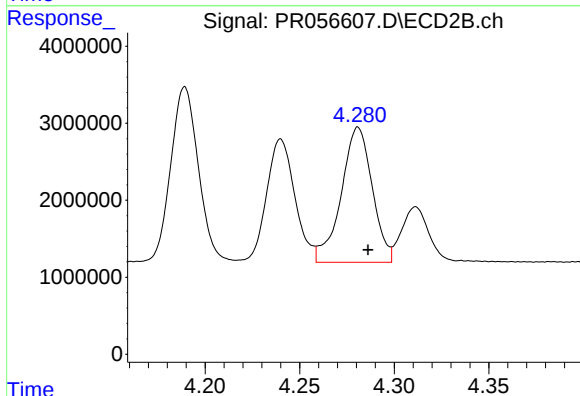
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 23297575
Conc: 643.16 ng/ml



#19 AR-1242-4

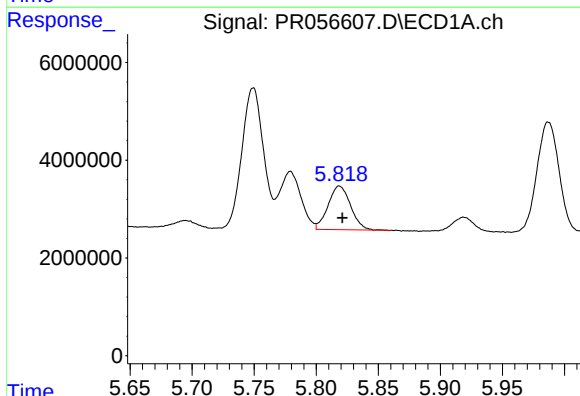
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 49409556
Conc: 680.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



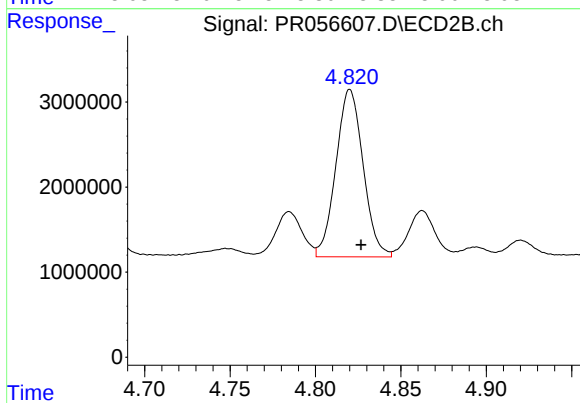
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 20050901
Conc: 619.93 ng/ml



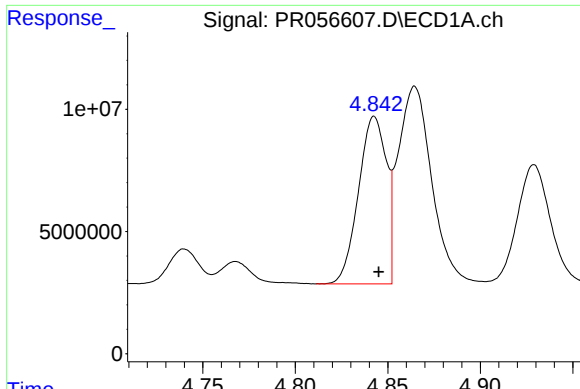
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 11144442
Conc: 167.20 ng/ml



#20 AR-1242-5

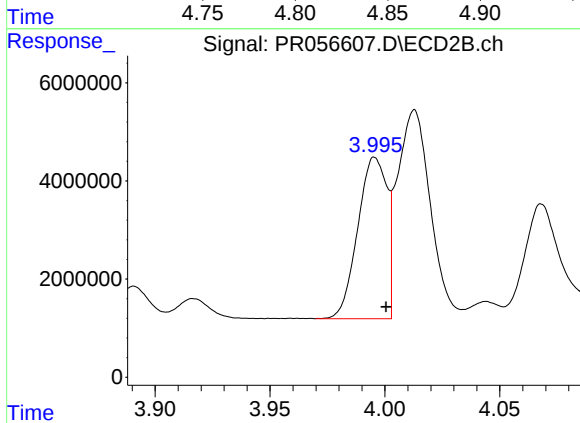
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 21830668
Conc: 521.69 ng/ml



#21 AR-1248-1

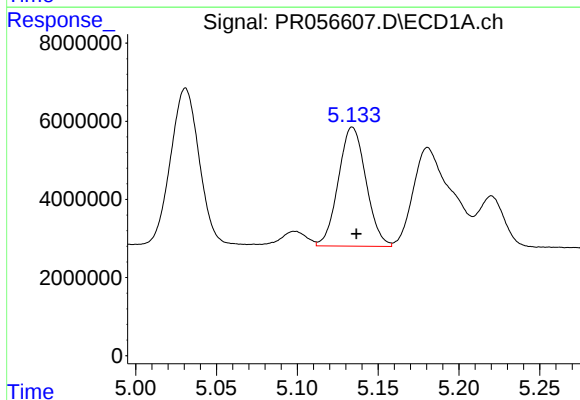
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 71647975
Conc: 886.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



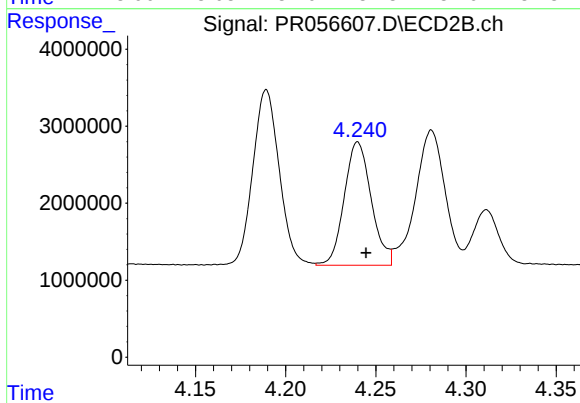
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 28944067
Conc: 829.89 ng/ml



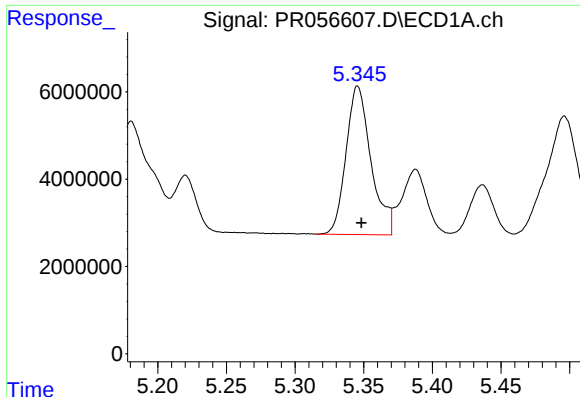
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 36252309
Conc: 378.05 ng/ml



#22 AR-1248-2

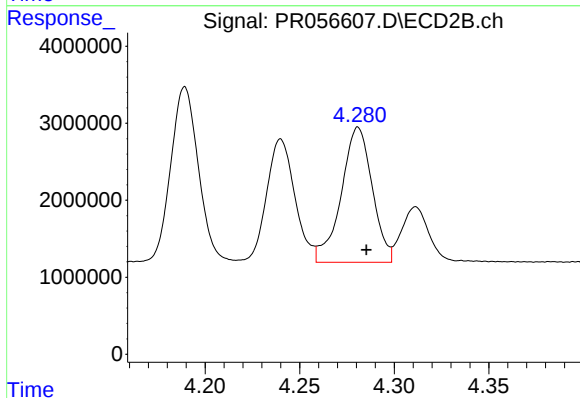
R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 16705391
Conc: 354.35 ng/ml



#23 AR-1248-3

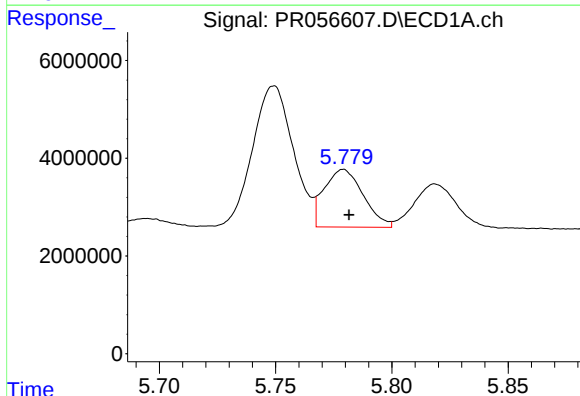
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 43061809
Conc: 403.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



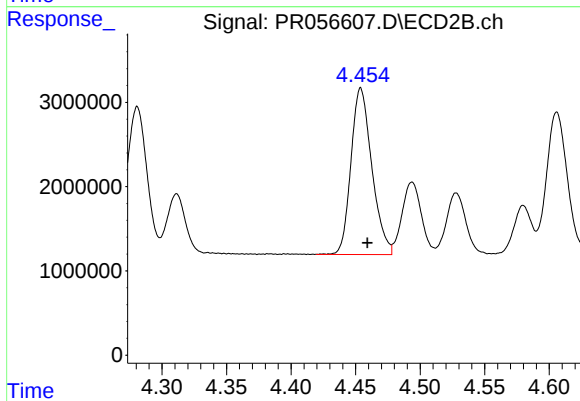
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 20050901
Conc: 414.14 ng/ml



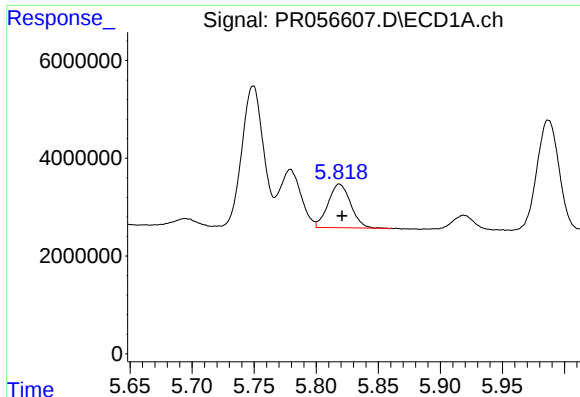
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 13810306
Conc: 125.18 ng/ml



#24 AR-1248-4

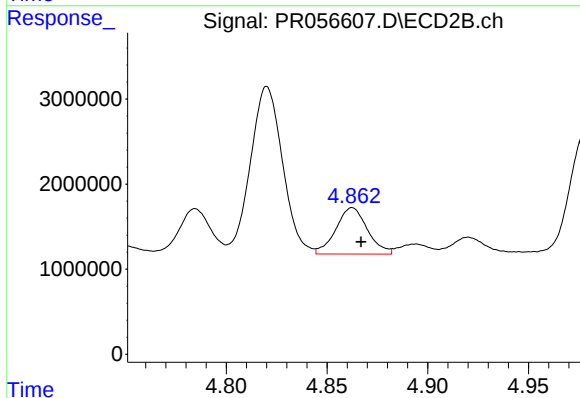
R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 22233853
Conc: 378.07 ng/ml



#25 AR-1248-5

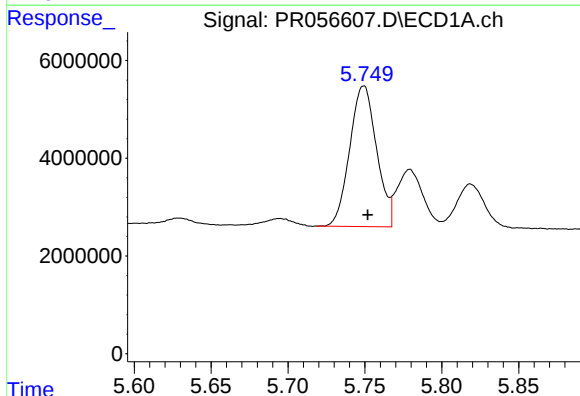
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 11144442
Conc: 101.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



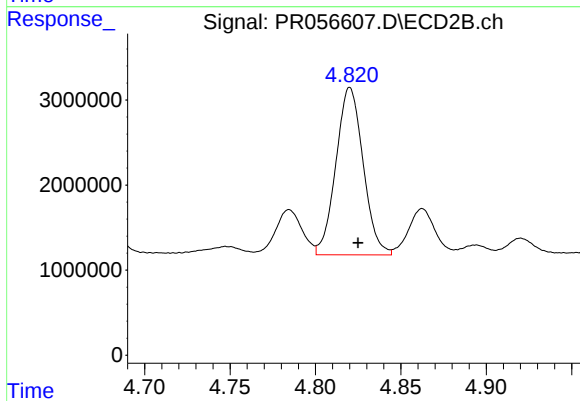
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 5941948
Conc: 97.91 ng/ml



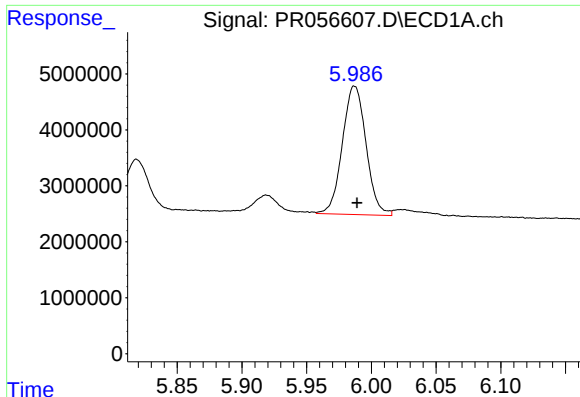
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 35089901
Conc: 330.80 ng/ml



#26 AR-1254-1

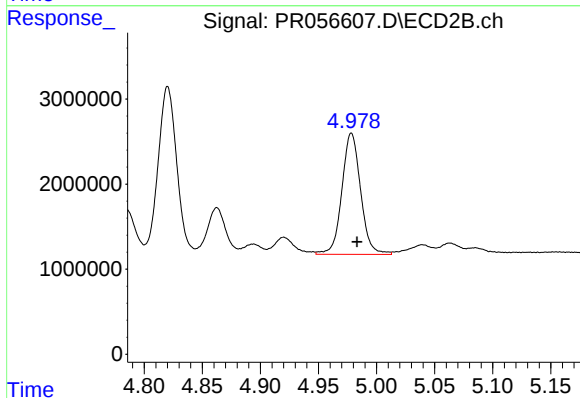
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 21830668
Conc: 248.24 ng/ml



#27 AR-1254-2

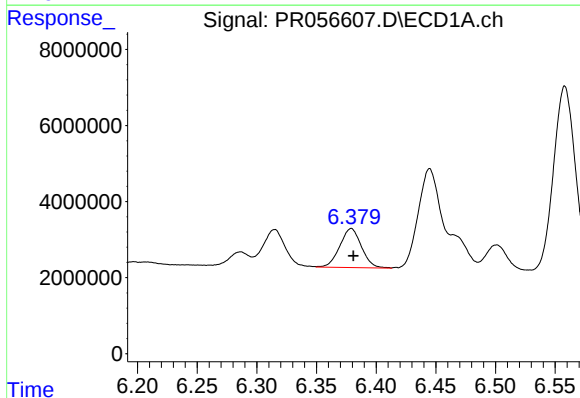
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 29284463
Conc: 187.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



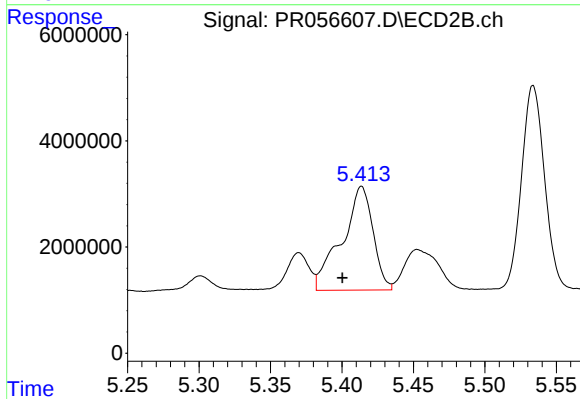
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 15992586
Conc: 208.42 ng/ml



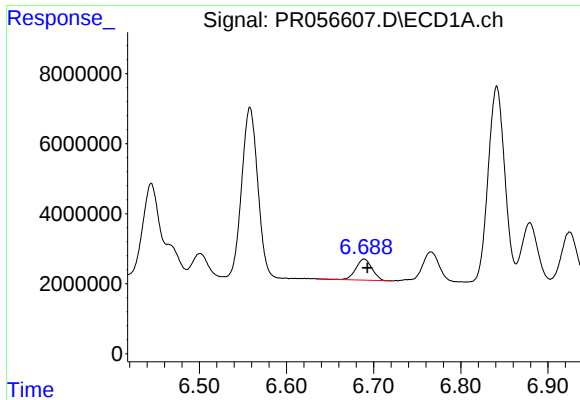
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 12973235
Conc: 84.82 ng/ml



#28 AR-1254-3

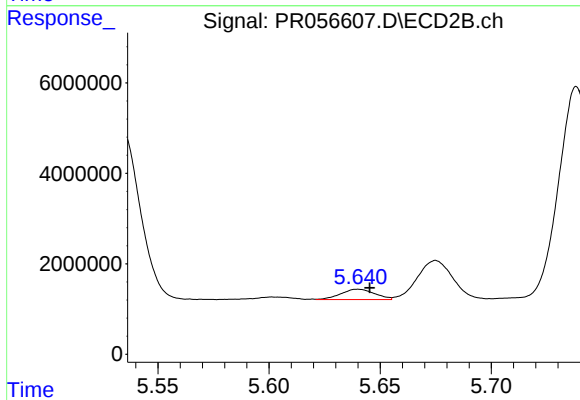
R.T.: 5.414 min
Delta R.T.: 0.013 min
Response: 29736117
Conc: 235.07 ng/ml



#29 AR-1254-4

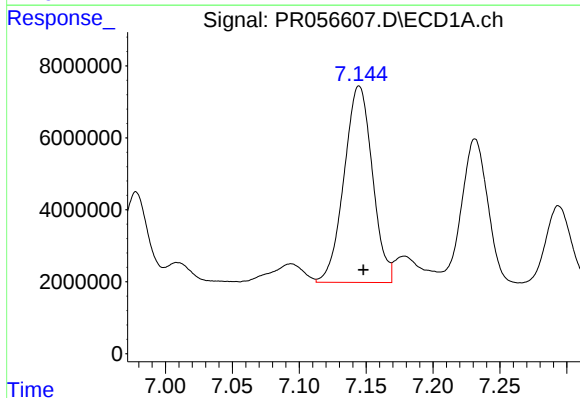
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 7747191
Conc: 66.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



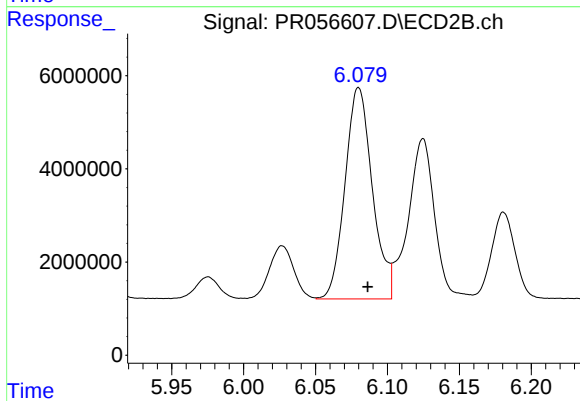
#29 AR-1254-4

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 2453614
Conc: 30.87 ng/ml



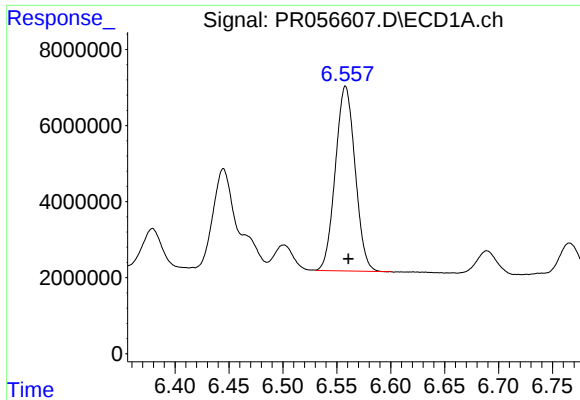
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 80404097
Conc: 685.30 ng/ml



#30 AR-1254-5

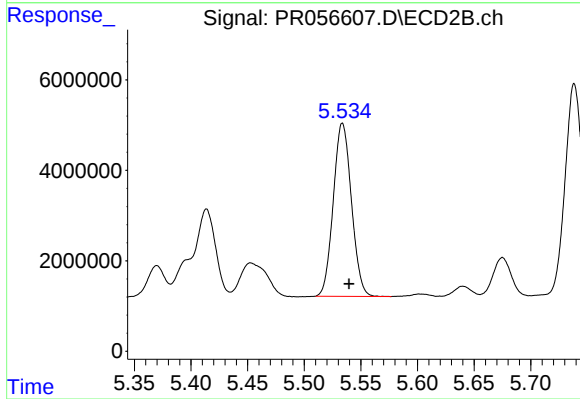
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 60157058
Conc: 544.18 ng/ml



#31 AR-1260-1

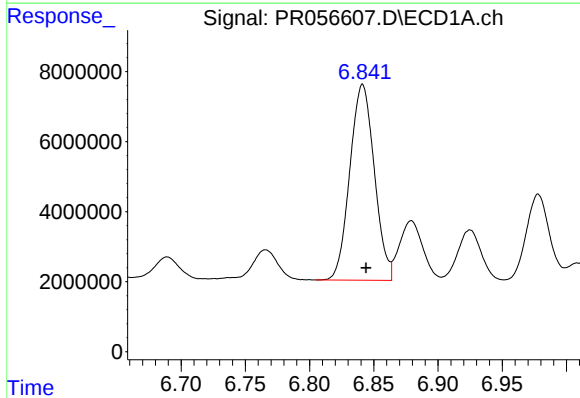
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 61661385
Conc: 554.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



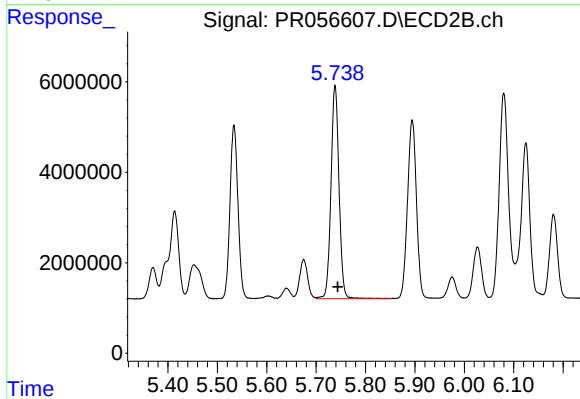
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 42713190
Conc: 520.78 ng/ml



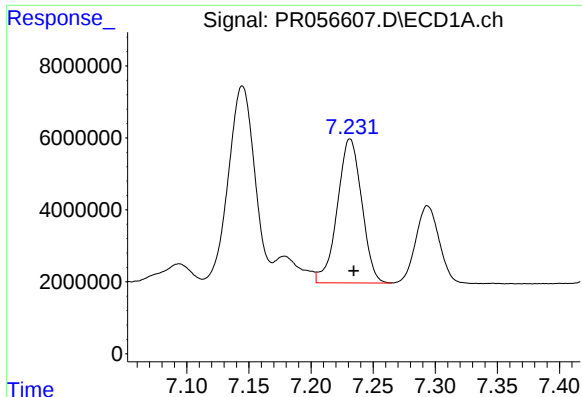
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 74193519
Conc: 558.02 ng/ml



#32 AR-1260-2

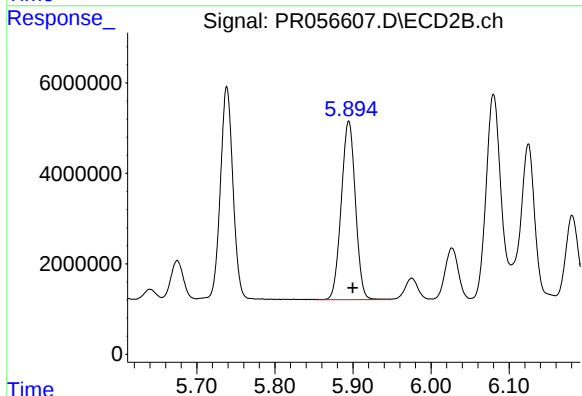
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 53241904
Conc: 522.66 ng/ml



#33 AR-1260-3

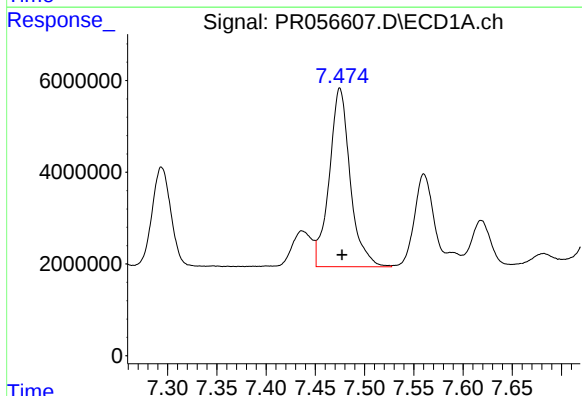
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 54768431
Conc: 558.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



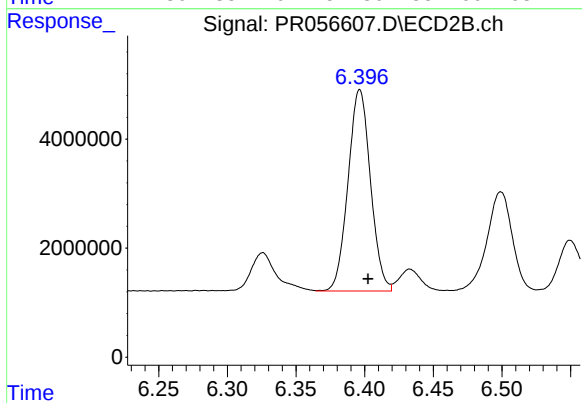
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 49789352
Conc: 526.02 ng/ml



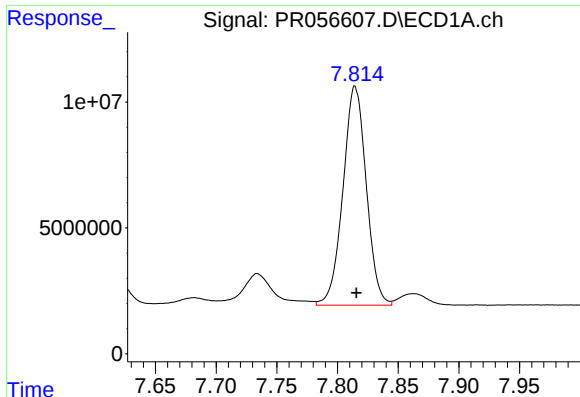
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 57525691
Conc: 531.02 ng/ml



#34 AR-1260-4

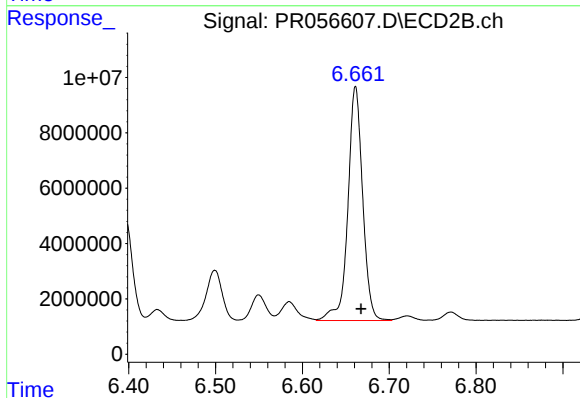
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 42060258
Conc: 524.15 ng/ml



#35 AR-1260-5

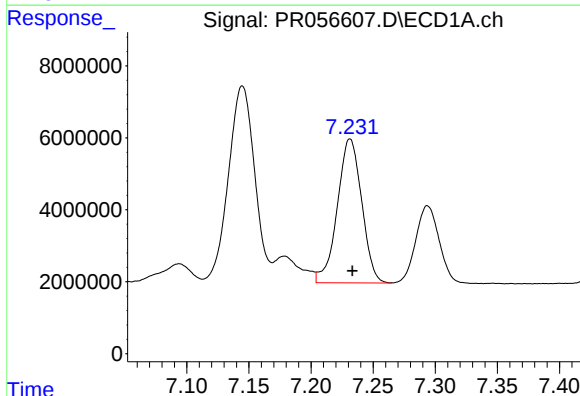
R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 116391889
Conc: 555.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



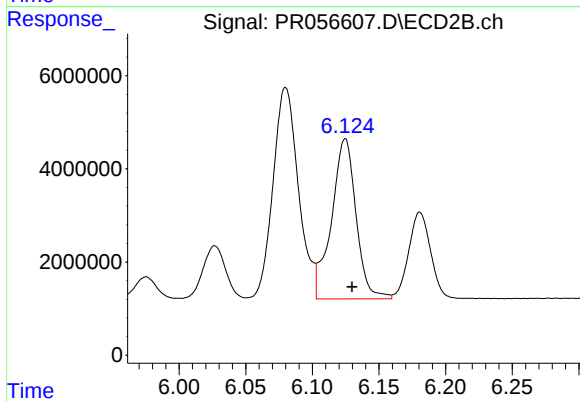
#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 100104665
Conc: 523.56 ng/ml



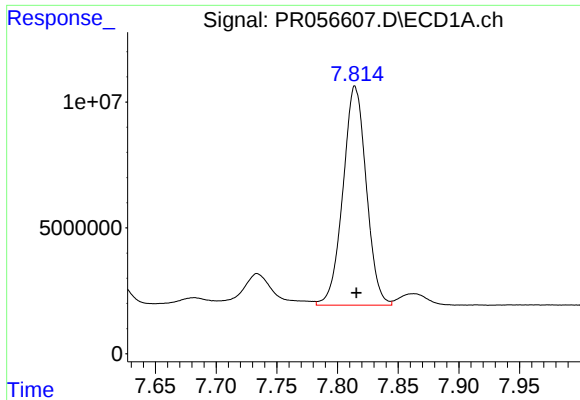
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 54768431
Conc: 411.30 ng/ml



#36 AR-1262-1

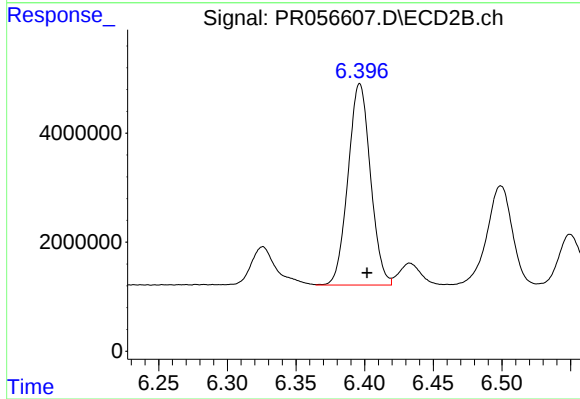
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 44232147
Conc: 411.91 ng/ml



#37 AR-1262-2

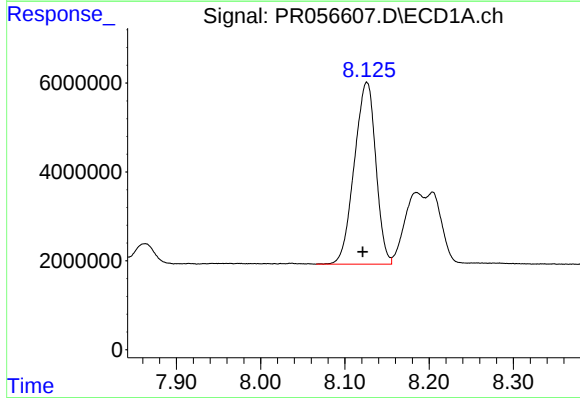
R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 116391889
Conc: 512.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



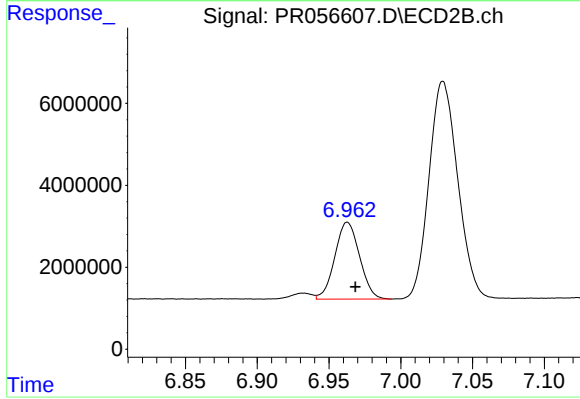
#37 AR-1262-2

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 42060258
Conc: 424.82 ng/ml



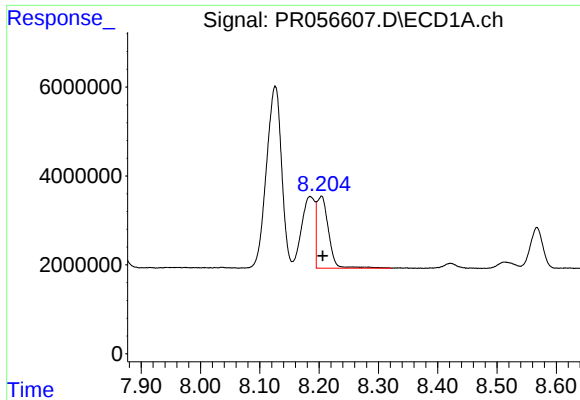
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 72519707
Conc: 463.74 ng/ml



#38 AR-1262-3

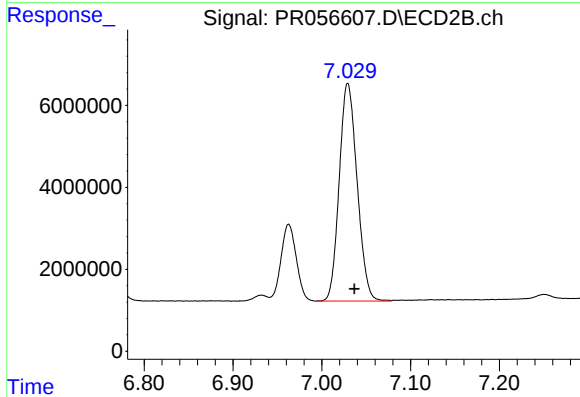
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 22522926
Conc: 283.58 ng/ml



#39 AR-1262-4

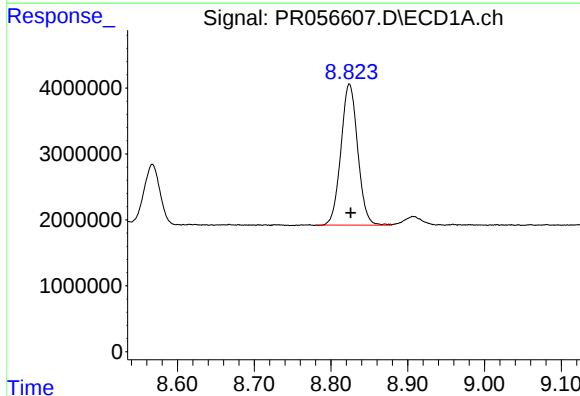
R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 22230990
Conc: 323.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



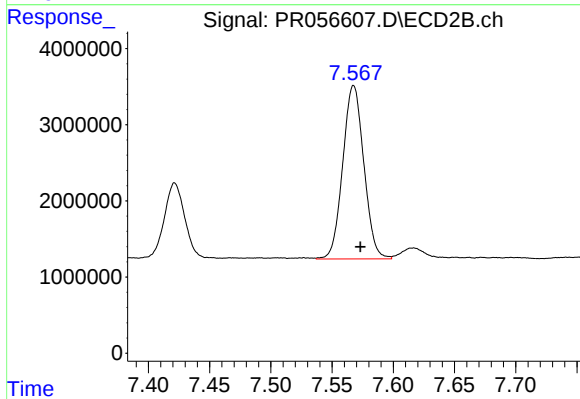
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 74406702
Conc: 483.03 ng/ml



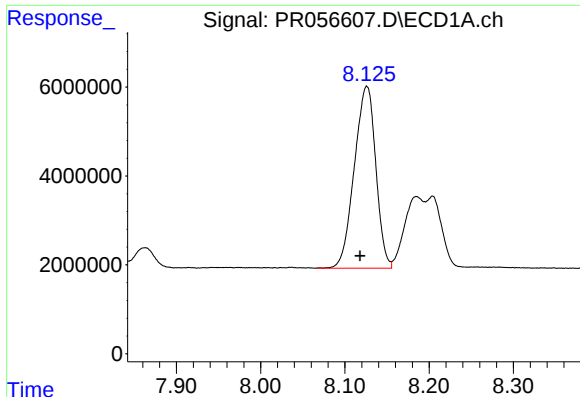
#40 AR-1262-5

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 32500299
Conc: 381.42 ng/ml



#40 AR-1262-5

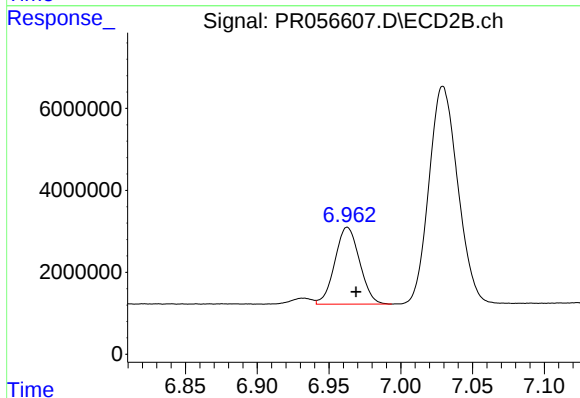
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 27329880
Conc: 375.90 ng/ml



#41 AR-1268-1

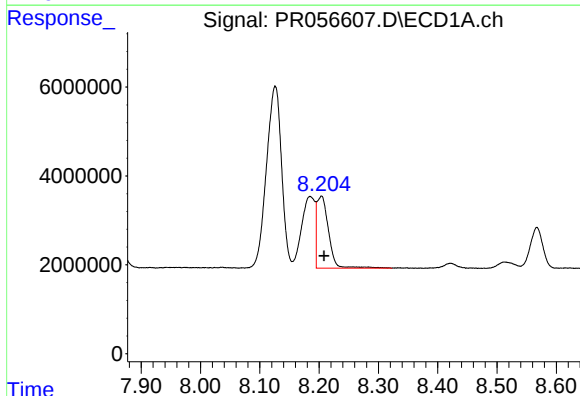
R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 72519707
Conc: 261.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



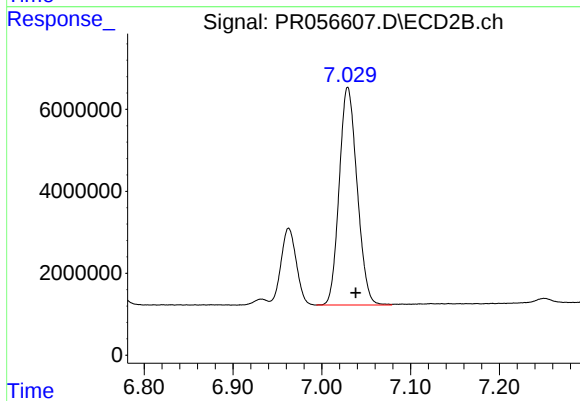
#41 AR-1268-1

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 22522926
Conc: 96.46 ng/ml



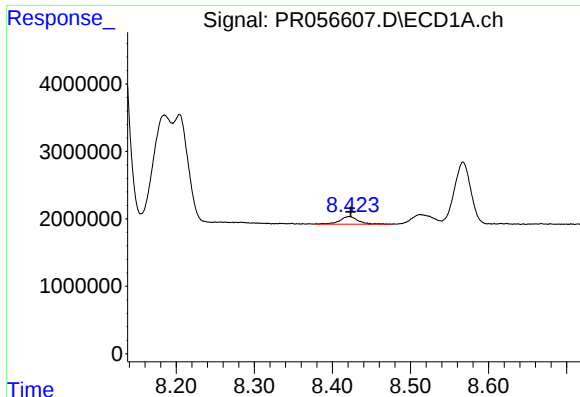
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 22230990
Conc: 85.47 ng/ml



#42 AR-1268-2

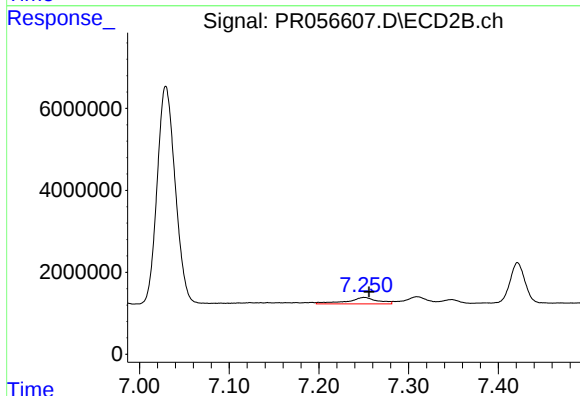
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 74406702
Conc: 338.41 ng/ml



#43 AR-1268-3

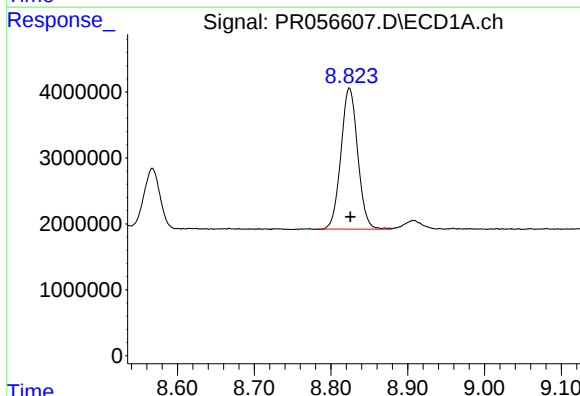
R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 1863021
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



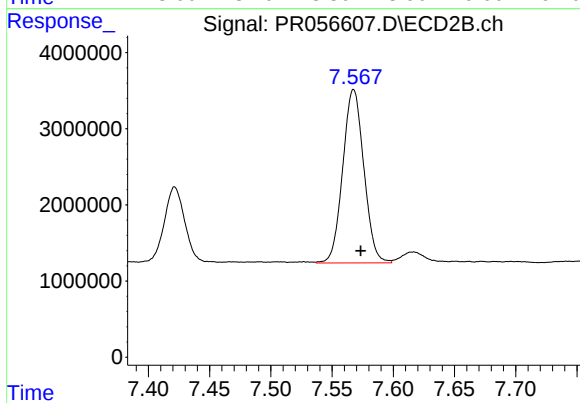
#43 AR-1268-3

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 3704216
Conc: 20.03 ng/ml



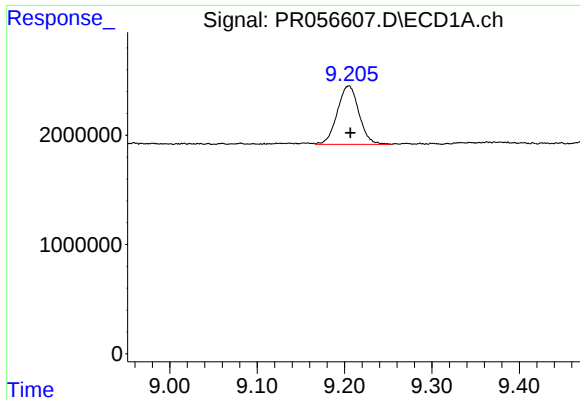
#44 AR-1268-4

R.T.: 8.824 min
Delta R.T.: -0.001 min
Response: 32500299
Conc: 334.76 ng/ml



#44 AR-1268-4

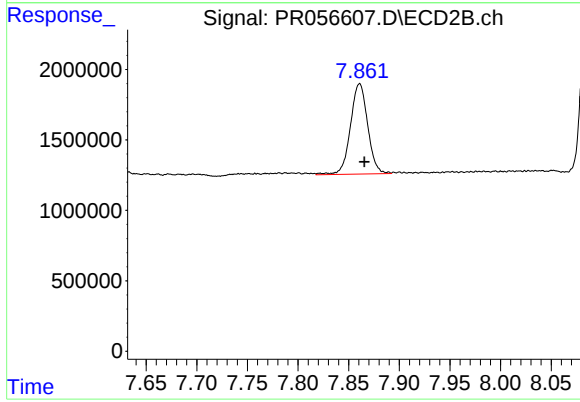
R.T.: 7.568 min
Delta R.T.: -0.006 min
Response: 27329880
Conc: 334.55 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 9225704
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 7622374
Conc: 12.49 ng/ml