

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 11:27
 Operator : AJ\MA
 Sample : N3874-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:14:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.908	88455600	40030966	21.594	21.288
2)	SA Decachlor...	9.532	8.128	54450764	56208960	34.785	34.059
Target Compounds							
3)	L1 AR-1016-1	4.858	4.017	49306889	28989313	451.762	457.466
4)	L1 AR-1016-2	4.881	4.034	70541490	40285023	455.748	456.108
5)	L1 AR-1016-3	4.944	4.211	42837044	21929096	451.748	466.575
6)	L1 AR-1016-4	5.047	4.262	34011912	16770917	449.795	447.897
7)	L1 AR-1016-5	5.363	4.478	30212125	21551886	432.784	453.764
8)	L2 AR-1221-1	3.855	3.131	5673749	2992191	121.303	137.035
9)	L2 AR-1221-2	3.948	3.217	7871822	3611205	244.782	236.182
10)	L2 AR-1221-3	4.025	3.293	30809615	14772387	300.492	288.020
11)	L3 AR-1232-1	4.025	3.293	30809615	14772387	352.043	345.027
12)	L3 AR-1232-2	4.574	4.034	41230273	40285023	955.036	1001.702
13)	L3 AR-1232-3	4.881	4.211	70541490	21929096	991.743	1043.813
14)	L3 AR-1232-4	5.047	4.303	34011912	20159212	978.146	1104.257
15)	L3 AR-1232-5	5.151	4.478	25713570	21551886	1029.576	1059.014
16)	L4 AR-1242-1	4.858	4.017	49306889	28989313	528.988	516.072
17)	L4 AR-1242-2	4.881	4.034	70541490	40285023	526.415	519.789
18)	L4 AR-1242-3	4.944	4.211	42837044	21929096	518.240	525.744
19)	L4 AR-1242-4	5.047	4.303	34011912	20159212	518.624	521.207
20)	L4 AR-1242-5	5.835	4.845	3696735	17310587	63.997	336.089 #
21)	L5 AR-1248-1	4.858	4.017	49306889	28989313	703.569	701.499
22)	L5 AR-1248-2	5.151	4.262	25713570	16770917	291.357	298.628
23)	L5 AR-1248-3	5.363	4.303	30212125	20159212	305.506	352.027
24)	L5 AR-1248-4	5.795	4.478	4737843	21551886	49.373	310.500 #
25)	L5 AR-1248-5	5.835	4.886	3696735	2909530	39.589	40.936
26)	L6 AR-1254-1	5.766	4.845	20583757	17310587	212.217	167.183
27)	L6 AR-1254-2	6.004	5.003	21351732	16473178	153.605	183.152
28)	L6 AR-1254-3	6.395	5.423	11111676	8339950	80.212	57.094 #
29)	L6 AR-1254-4	6.705	5.667	6806099	3488742	67.266	37.425 #
30)	L6 AR-1254-5	7.161	6.108	57758834	60641549	552.481	457.655
31)	L7 AR-1260-1	6.574	5.561	42234115	41298745	470.834	481.700
32)	L7 AR-1260-2	6.857	5.765	48530232	49498119	466.892	473.491
33)	L7 AR-1260-3	7.248	5.921	29587127	50620589	376.223	516.602 #
34)	L7 AR-1260-4	7.491	6.425	37953986	33791526	417.171	396.205
35)	L7 AR-1260-5	7.830	6.689	66451468	80564955	384.609	392.336
36)	L8 AR-1262-1	7.248	6.152	29587127	35446192	235.680	263.608
37)	L8 AR-1262-2	7.830	6.689	66451468	80564955	302.022	328.492
38)	L8 AR-1262-3	8.143	6.992	43811490	15011210	287.522	151.884 #
39)	L8 AR-1262-4	8.220	7.057	9363387	57742449	124.133	314.438 #
40)	L8 AR-1262-5	8.842	7.595	16542055	17822476	197.486	198.735
41)	L9 AR-1268-1	8.143	6.992	43811490	15011210	173.049	53.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
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 Operator : AJ\MA
 Sample : N3874-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

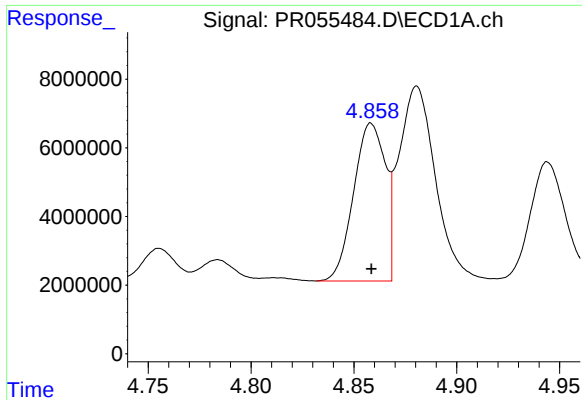
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:14:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
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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	8.220	7.057	9363387	57742449	40.096	226.512 #
43) L9	AR-1268-3	8.438	7.280	1625205	1479668	8.304	6.822
44) L9	AR-1268-4	8.842	7.595	16542055	17822476	179.832	180.279
45) L9	AR-1268-5	9.223	7.888	5829890	5878007	9.178	8.419

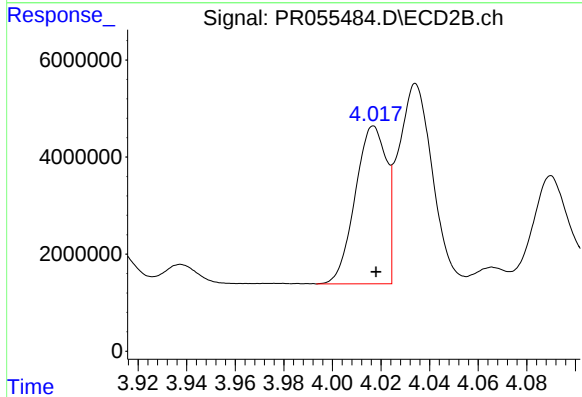
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

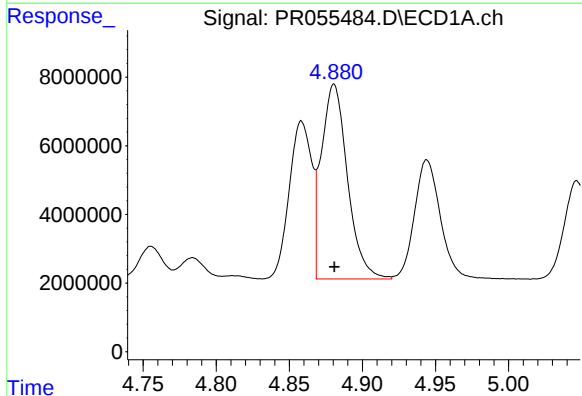
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 49306889
Conc: 451.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



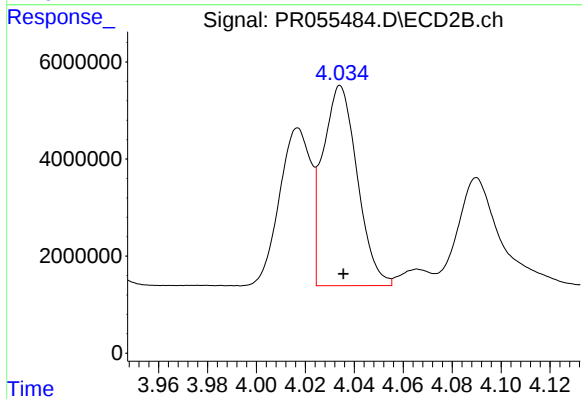
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 28989313
Conc: 457.47 ng/ml



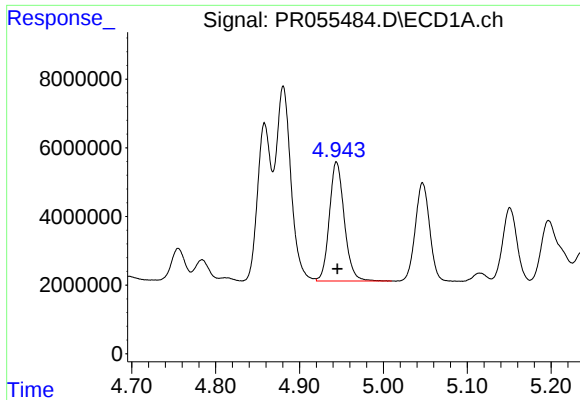
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 70541490
Conc: 455.75 ng/ml



#4 AR-1016-2

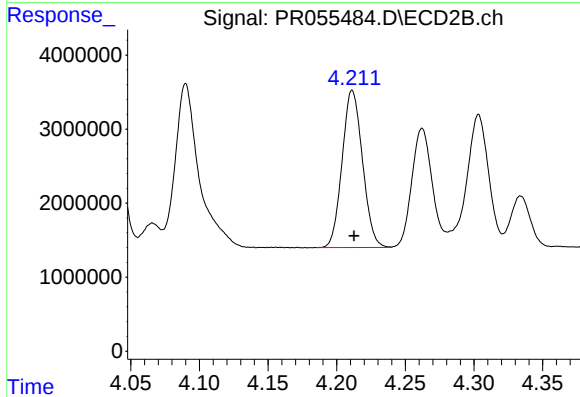
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 40285023
Conc: 456.11 ng/ml



#5 AR-1016-3

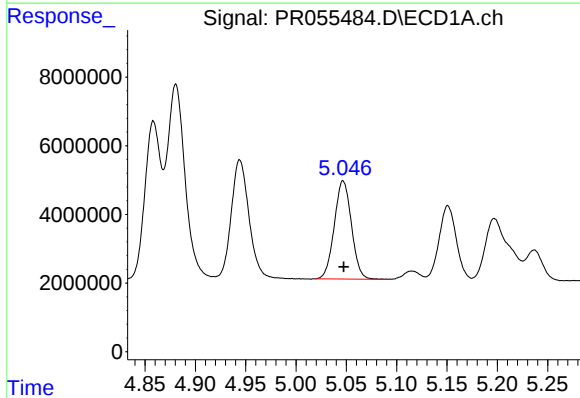
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 42837044
Conc: 451.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



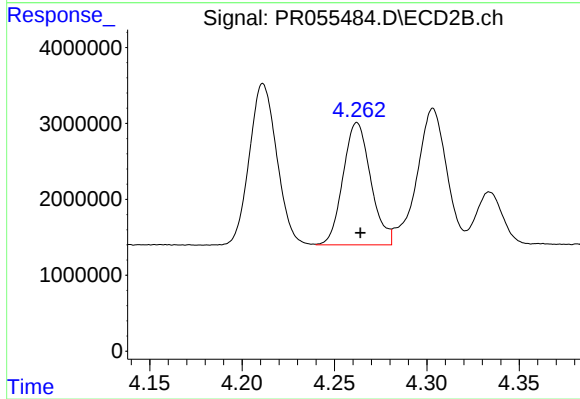
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 21929096
Conc: 466.58 ng/ml



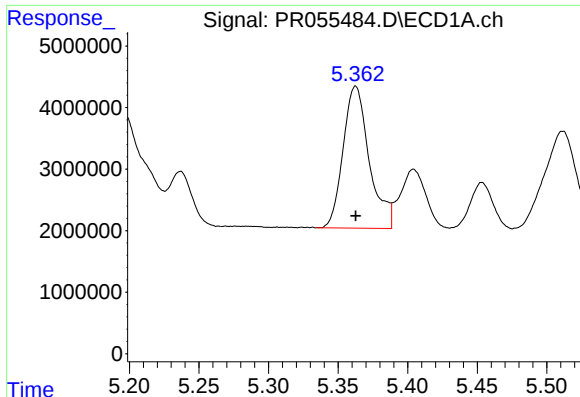
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 34011912
Conc: 449.79 ng/ml



#6 AR-1016-4

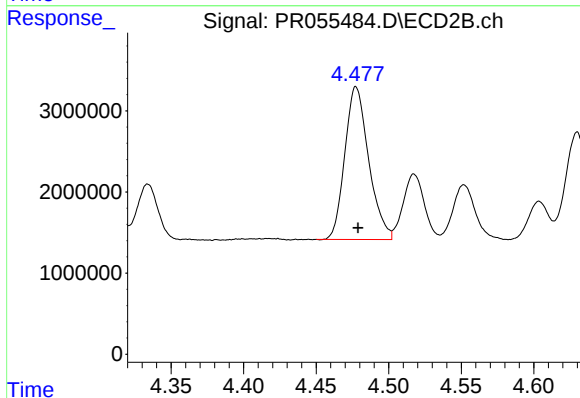
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 16770917
Conc: 447.90 ng/ml



#7 AR-1016-5

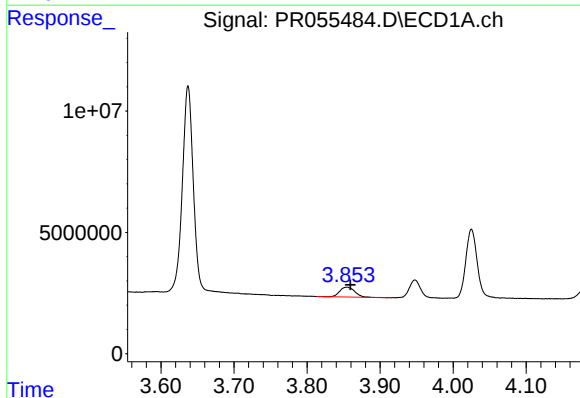
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 30212125
Conc: 432.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



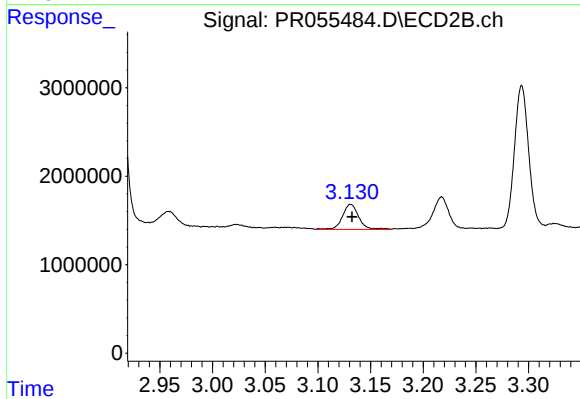
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 21551886
Conc: 453.76 ng/ml



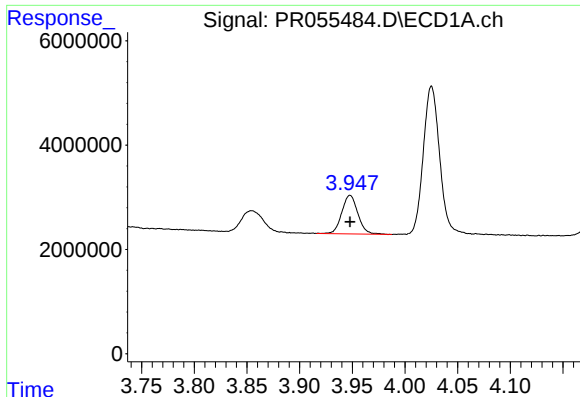
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 5673749
Conc: 121.30 ng/ml



#8 AR-1221-1

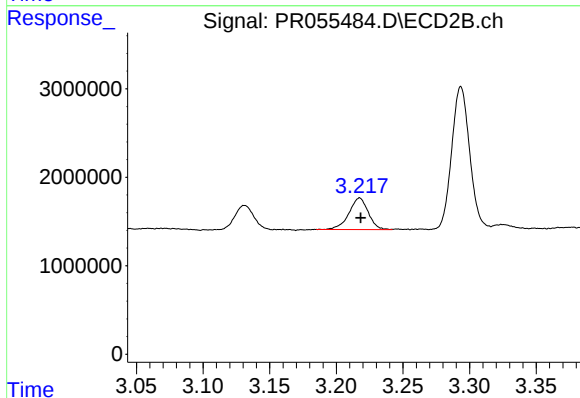
R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 2992191
Conc: 137.04 ng/ml



#9 AR-1221-2

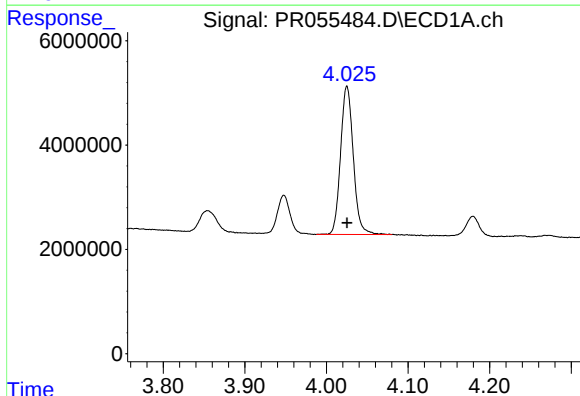
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 7871822
Conc: 244.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



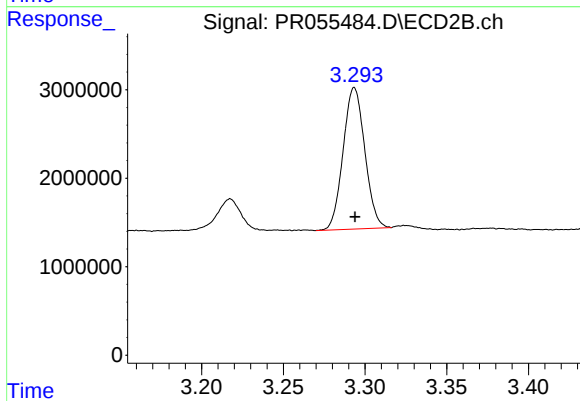
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 3611205
Conc: 236.18 ng/ml



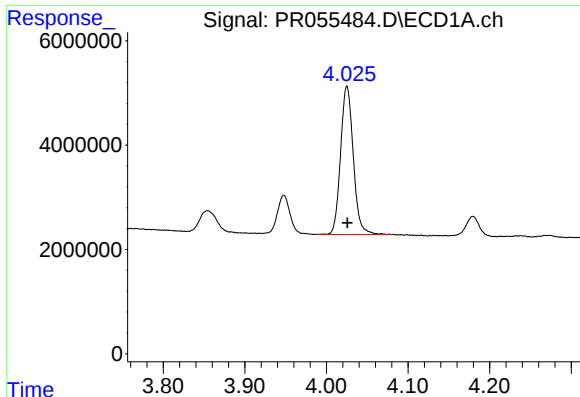
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 30809615
Conc: 300.49 ng/ml



#10 AR-1221-3

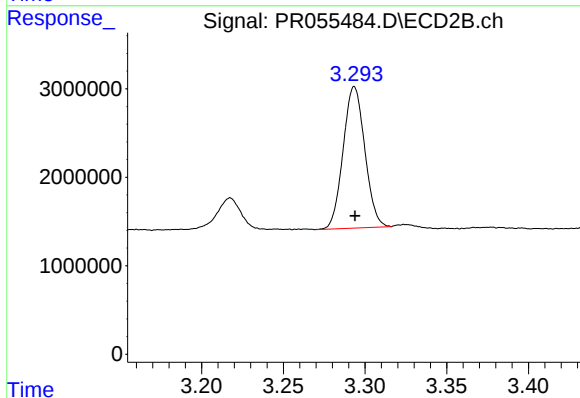
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 14772387
Conc: 288.02 ng/ml



#11 AR-1232-1

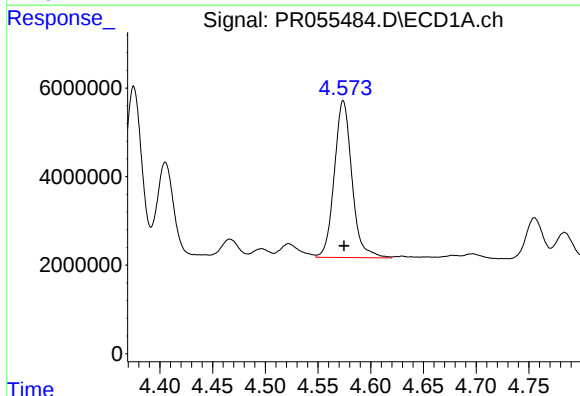
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 30809615
Conc: 352.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



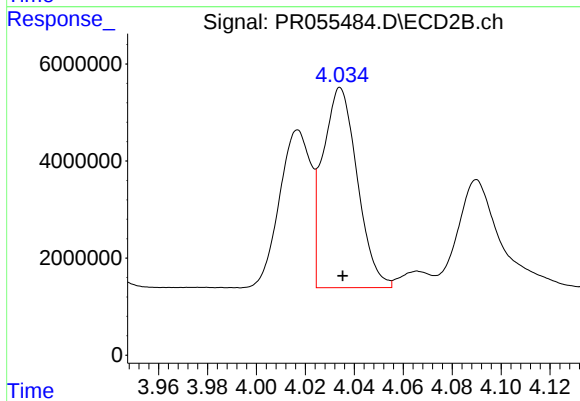
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 14772387
Conc: 345.03 ng/ml



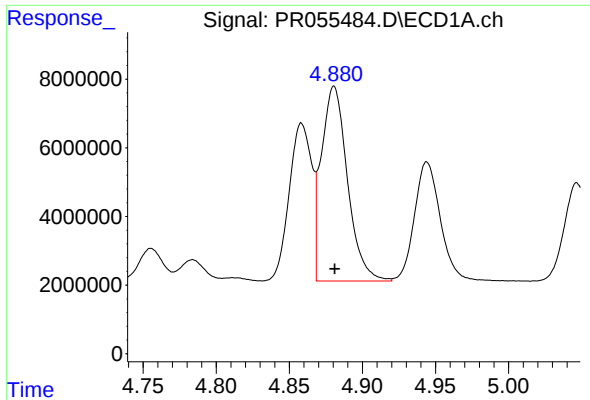
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 41230273
Conc: 955.04 ng/ml



#12 AR-1232-2

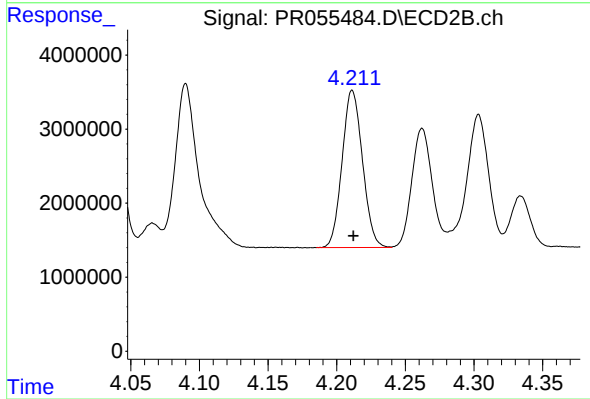
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 40285023
Conc: 1001.70 ng/ml



#13 AR-1232-3

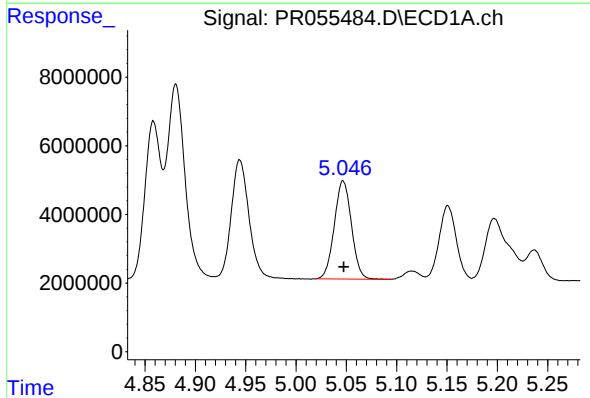
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 70541490
Conc: 991.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



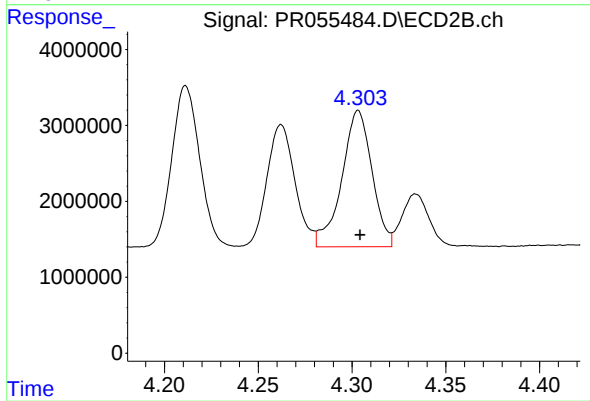
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 21929096
Conc: 1043.81 ng/ml



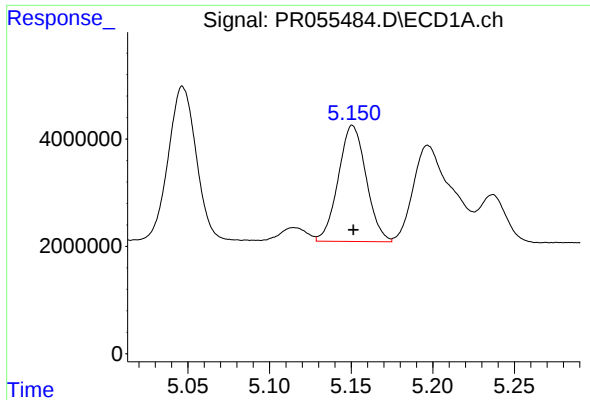
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 34011912
Conc: 978.15 ng/ml



#14 AR-1232-4

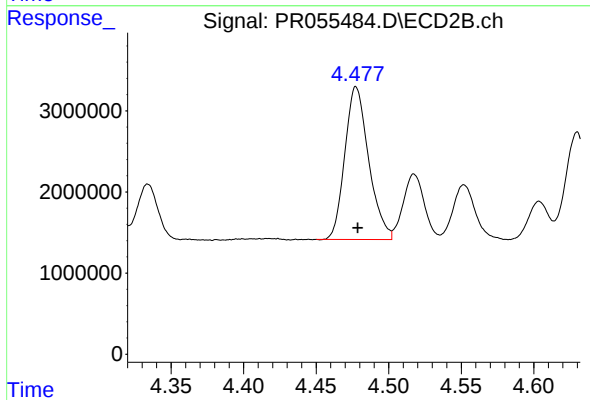
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 20159212
Conc: 1104.26 ng/ml



#15 AR-1232-5

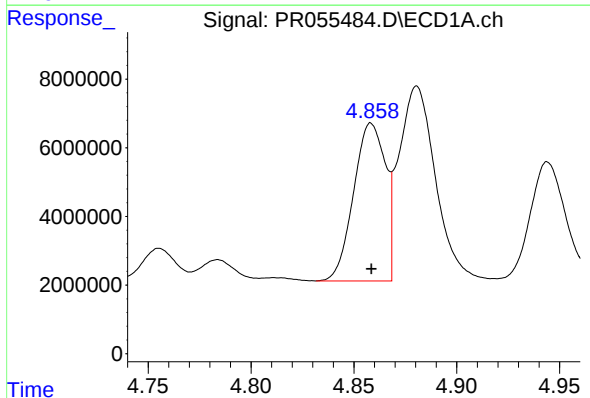
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 25713570
Conc: 1029.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



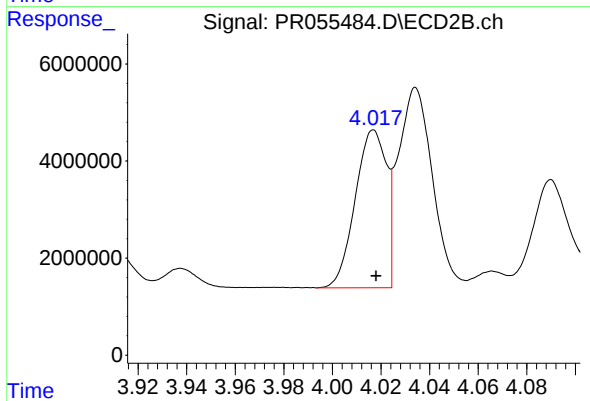
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 21551886
Conc: 1059.01 ng/ml



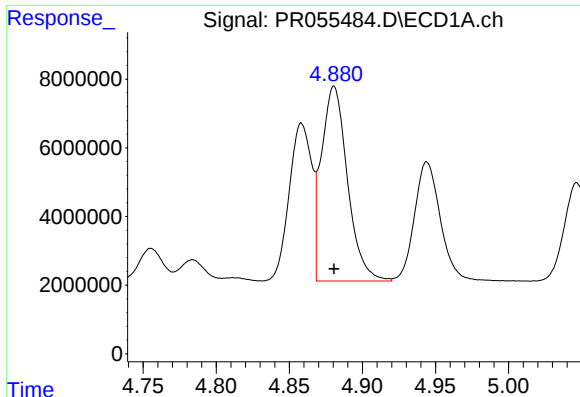
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 49306889
Conc: 528.99 ng/ml



#16 AR-1242-1

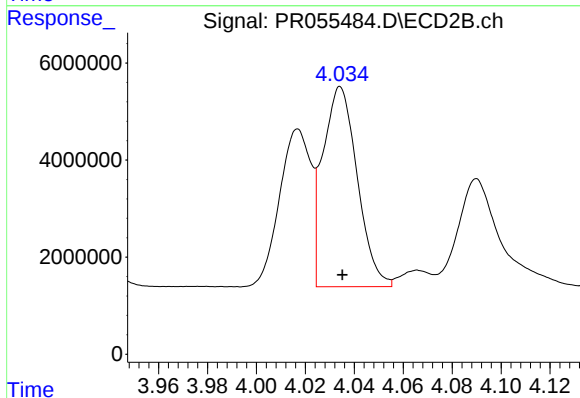
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 28989313
Conc: 516.07 ng/ml



#17 AR-1242-2

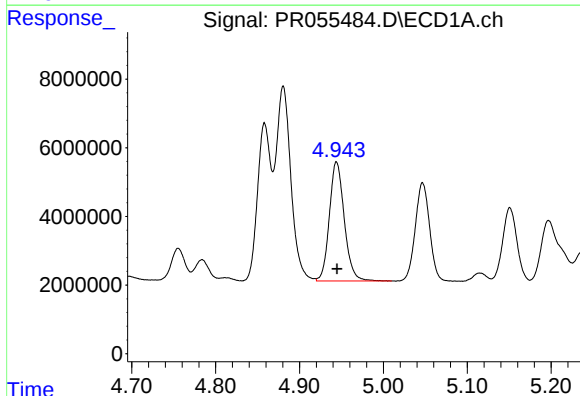
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 70541490
Conc: 526.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



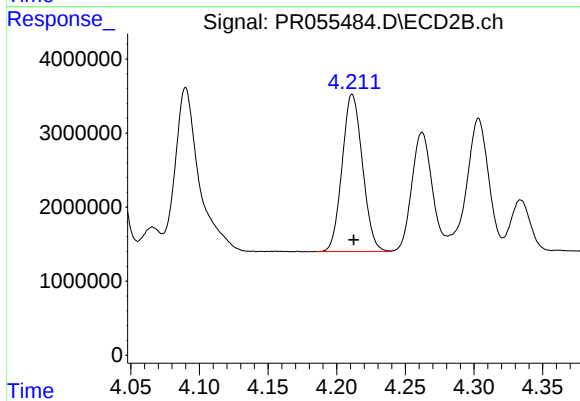
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 40285023
Conc: 519.79 ng/ml



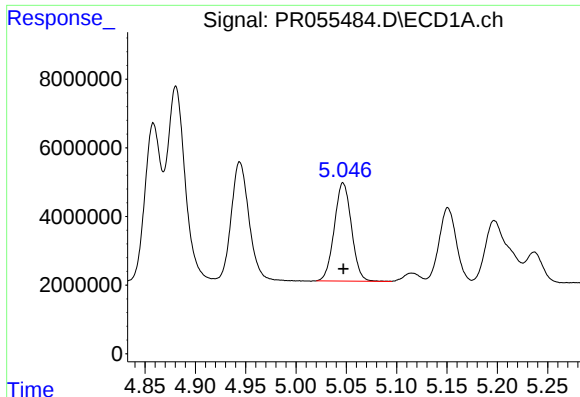
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 42837044
Conc: 518.24 ng/ml



#18 AR-1242-3

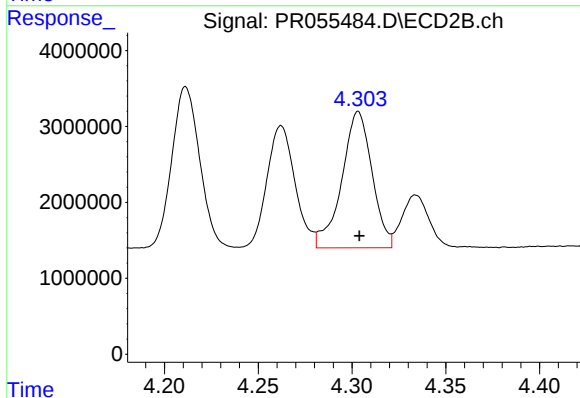
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 21929096
Conc: 525.74 ng/ml



#19 AR-1242-4

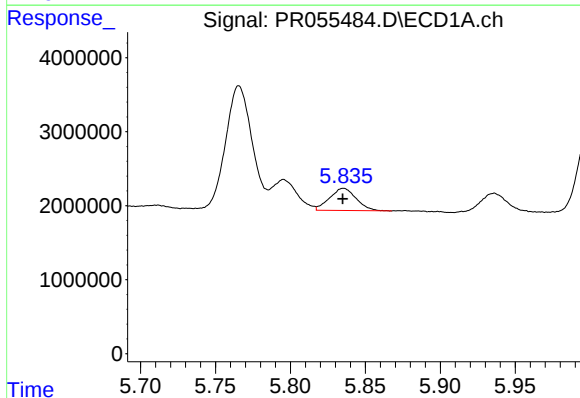
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 34011912
Conc: 518.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



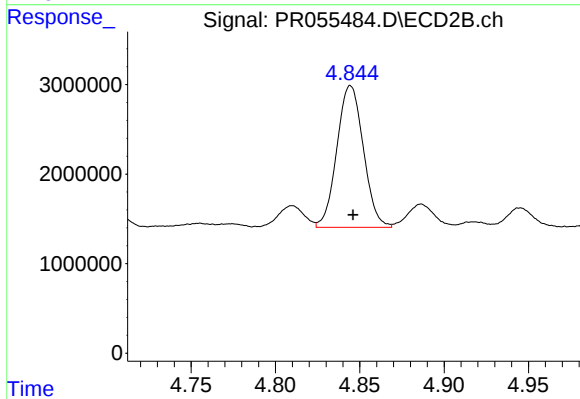
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 20159212
Conc: 521.21 ng/ml



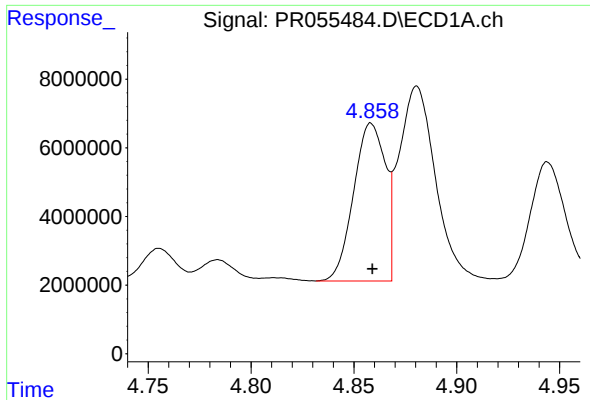
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3696735
Conc: 64.00 ng/ml



#20 AR-1242-5

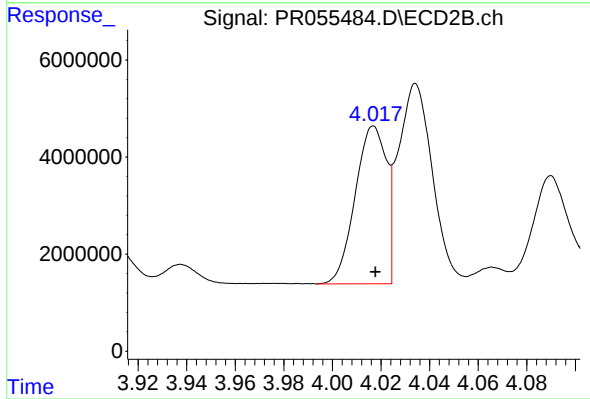
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 17310587
Conc: 336.09 ng/ml



#21 AR-1248-1

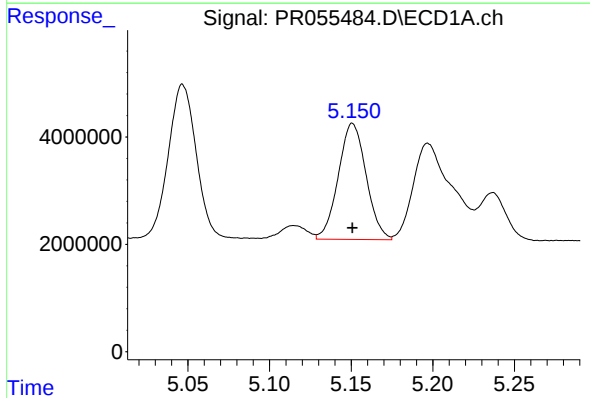
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 49306889
Conc: 703.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



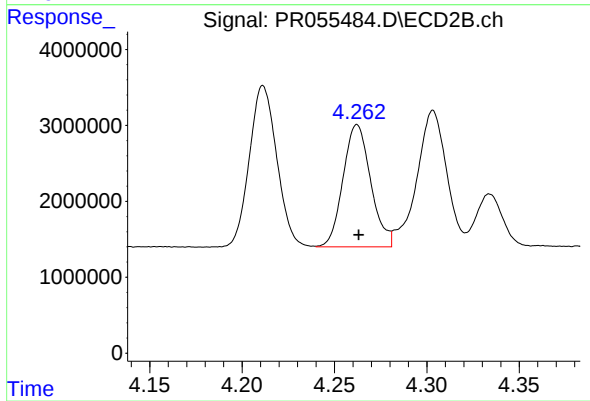
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 28989313
Conc: 701.50 ng/ml



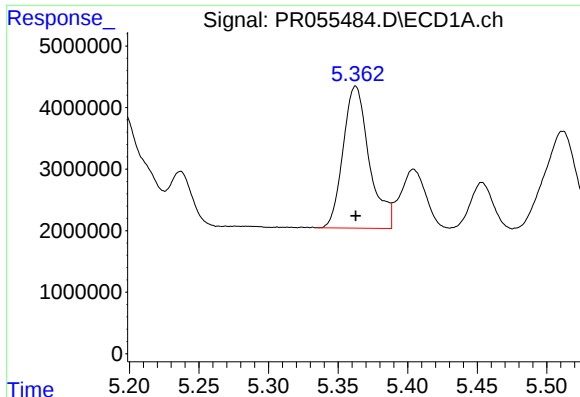
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 25713570
Conc: 291.36 ng/ml



#22 AR-1248-2

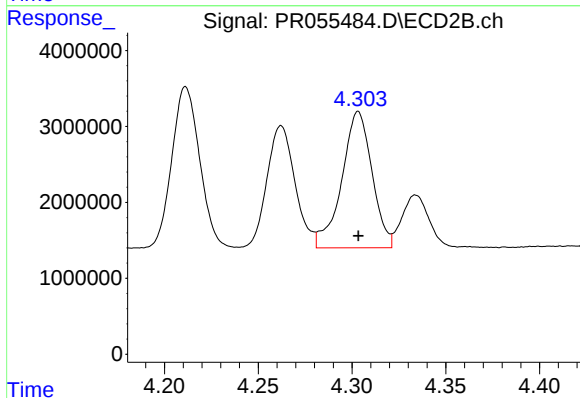
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 16770917
Conc: 298.63 ng/ml



#23 AR-1248-3

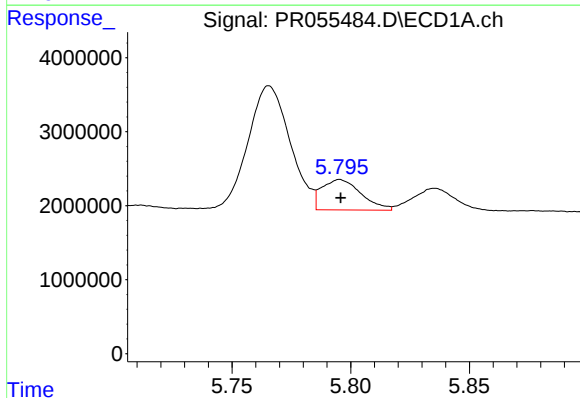
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 30212125
Conc: 305.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



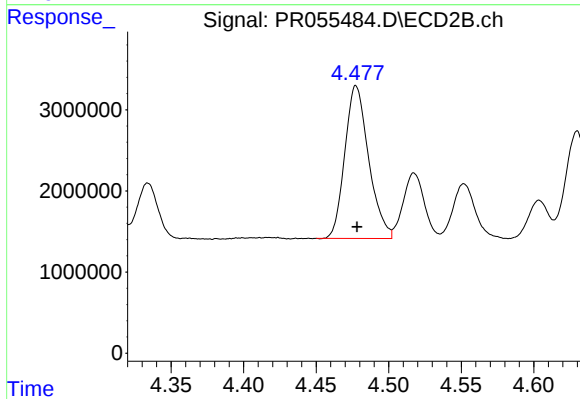
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 20159212
Conc: 352.03 ng/ml



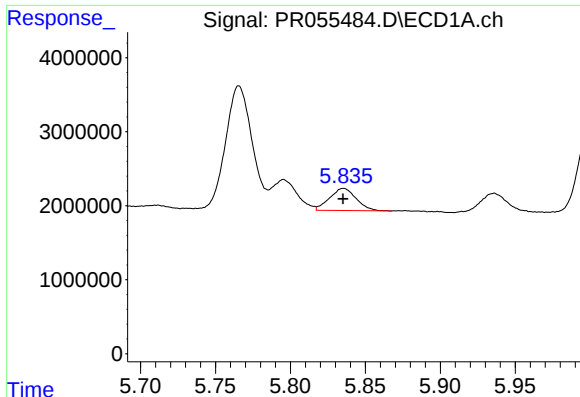
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 4737843
Conc: 49.37 ng/ml



#24 AR-1248-4

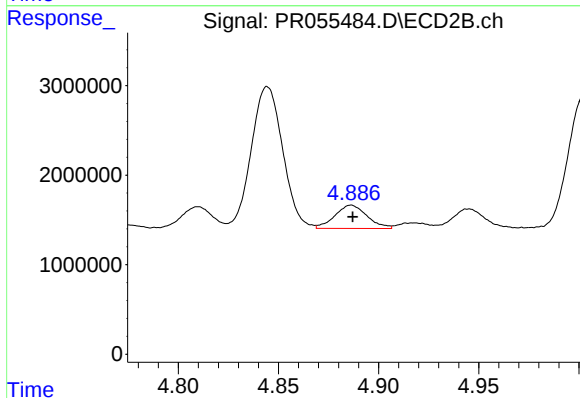
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 21551886
Conc: 310.50 ng/ml



#25 AR-1248-5

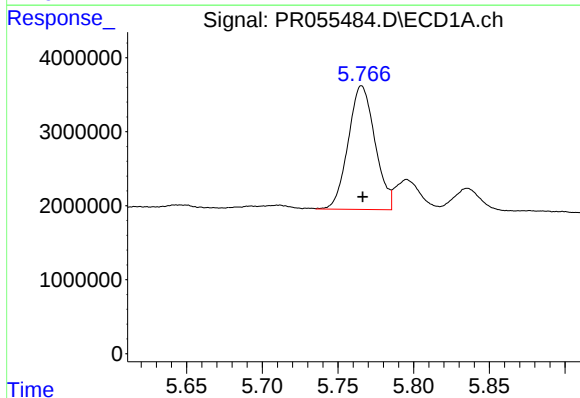
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3696735
Conc: 39.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



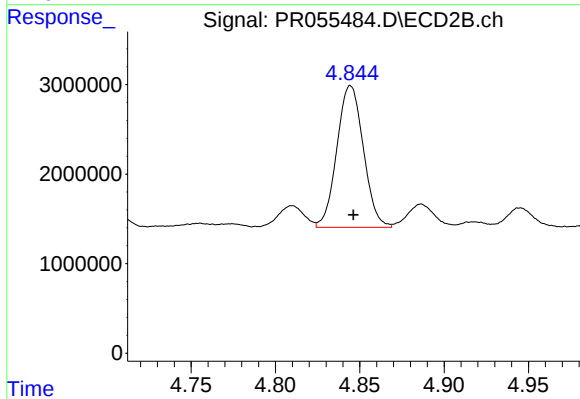
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 2909530
Conc: 40.94 ng/ml



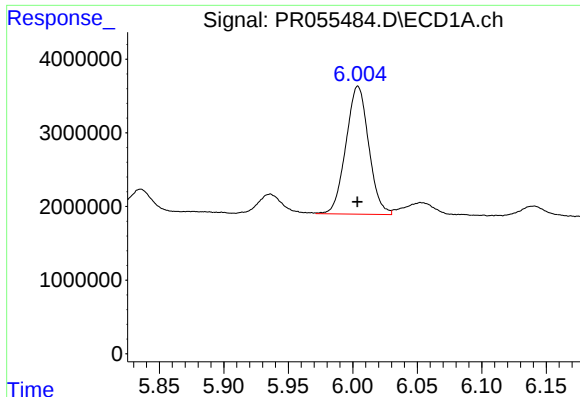
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 20583757
Conc: 212.22 ng/ml



#26 AR-1254-1

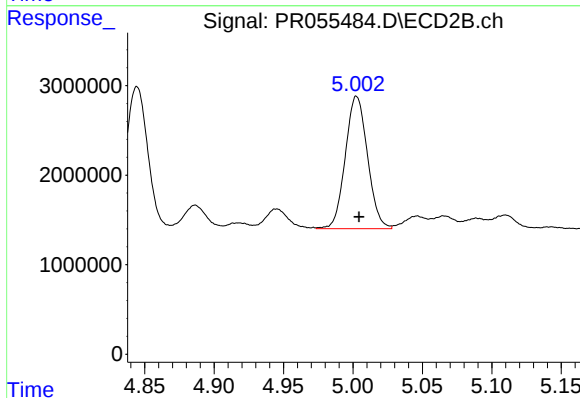
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 17310587
Conc: 167.18 ng/ml



#27 AR-1254-2

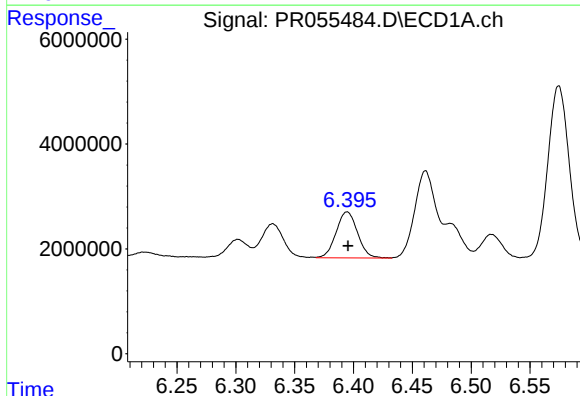
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 21351732
Conc: 153.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



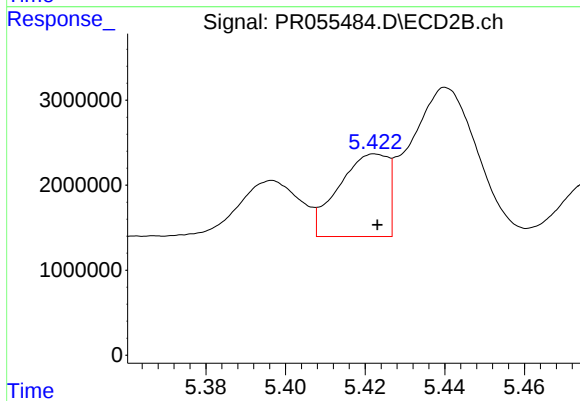
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 16473178
Conc: 183.15 ng/ml



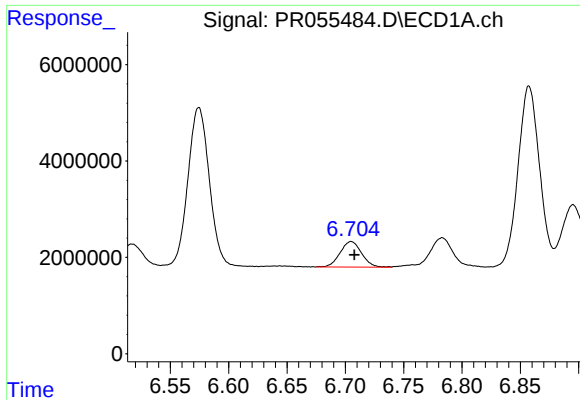
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 11111676
Conc: 80.21 ng/ml



#28 AR-1254-3

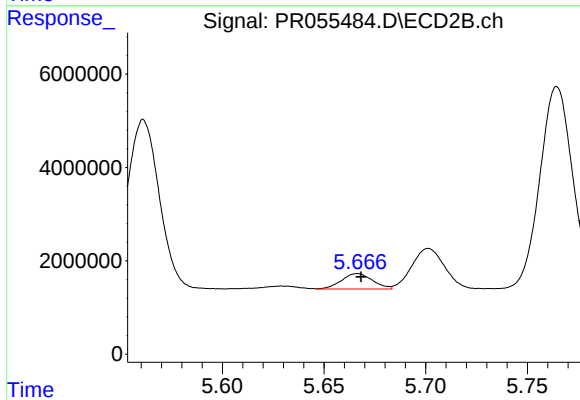
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 8339950
Conc: 57.09 ng/ml



#29 AR-1254-4

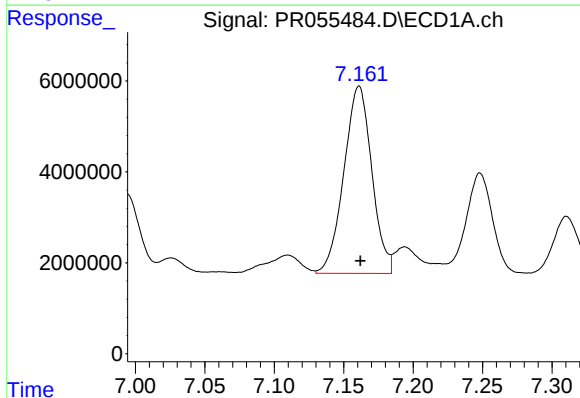
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 6806099
Conc: 67.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



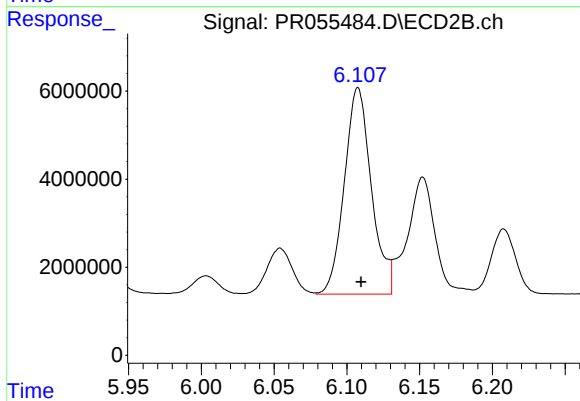
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 3488742
Conc: 37.43 ng/ml



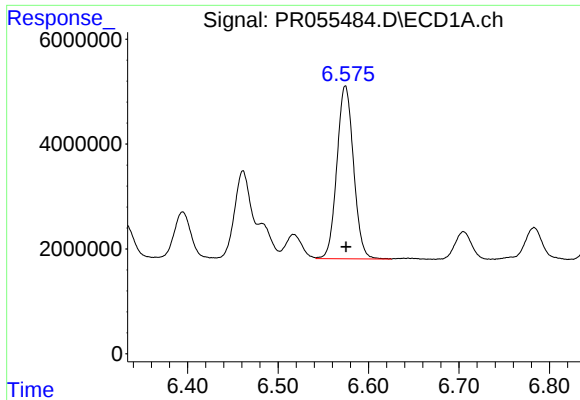
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 57758834
Conc: 552.48 ng/ml



#30 AR-1254-5

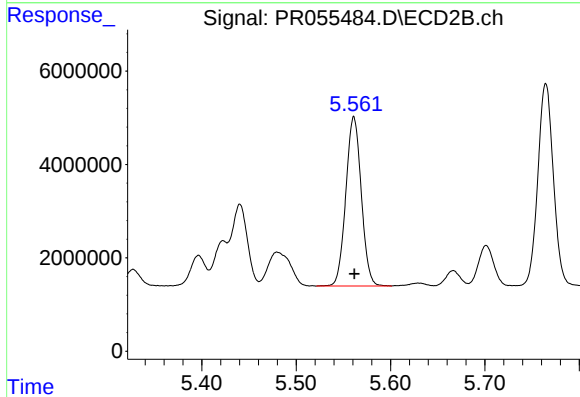
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 60641549
Conc: 457.66 ng/ml



#31 AR-1260-1

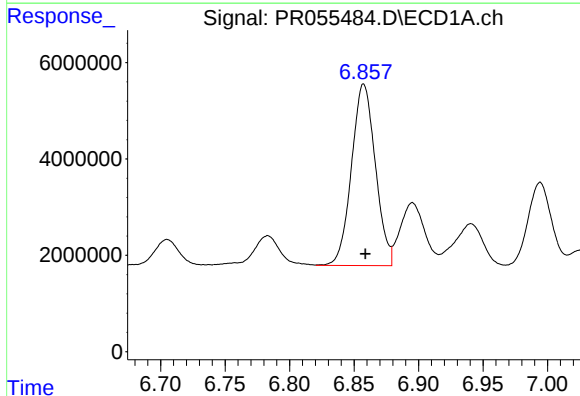
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 42234115
Conc: 470.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



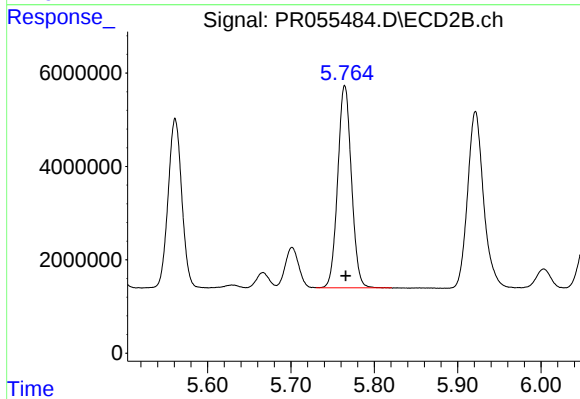
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 41298745
Conc: 481.70 ng/ml



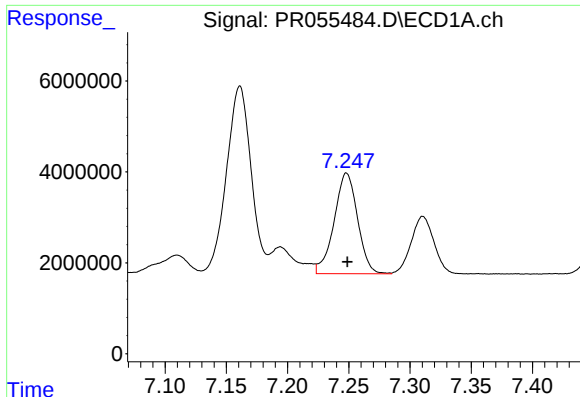
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 48530232
Conc: 466.89 ng/ml



#32 AR-1260-2

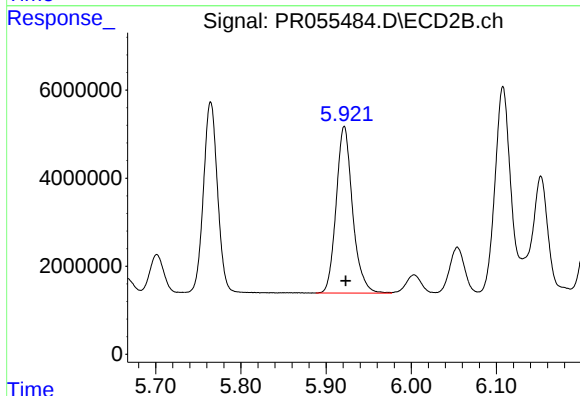
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 49498119
Conc: 473.49 ng/ml



#33 AR-1260-3

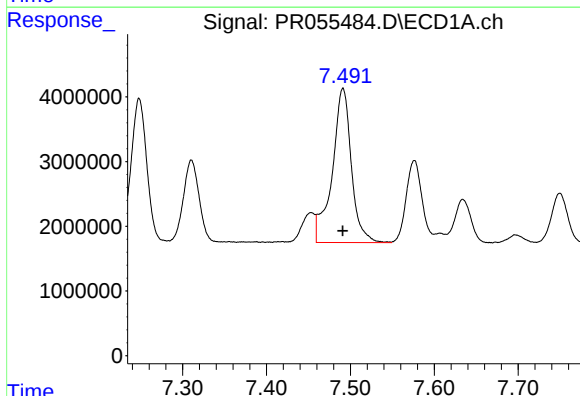
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 29587127
Conc: 376.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



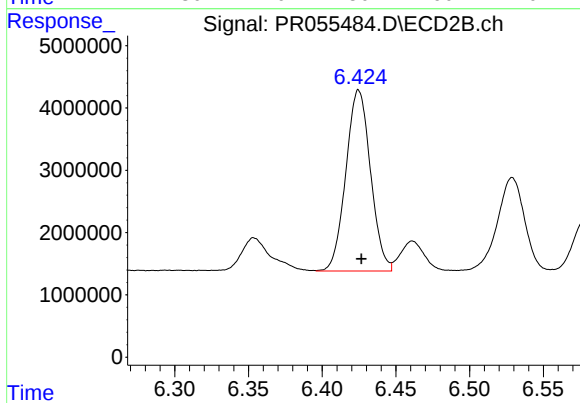
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 50620589
Conc: 516.60 ng/ml



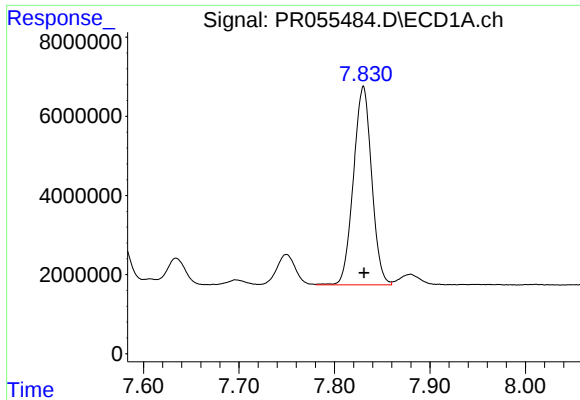
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 37953986
Conc: 417.17 ng/ml



#34 AR-1260-4

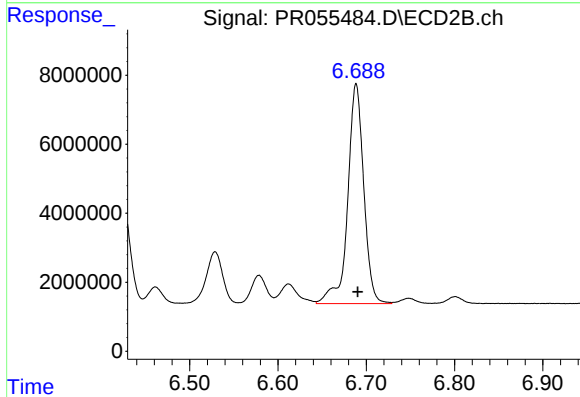
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 33791526
Conc: 396.21 ng/ml



#35 AR-1260-5

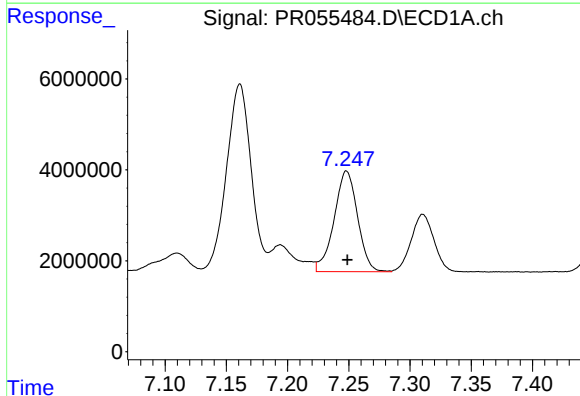
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 66451468
Conc: 384.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



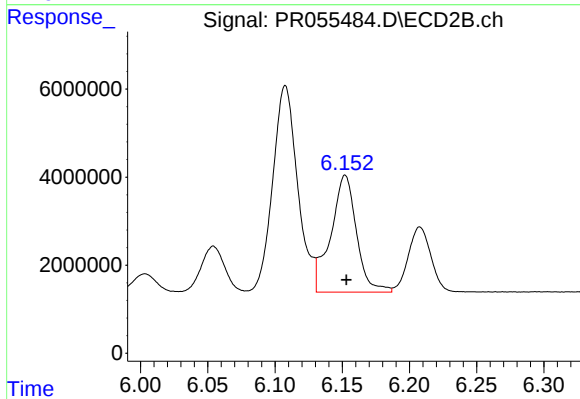
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 80564955
Conc: 392.34 ng/ml



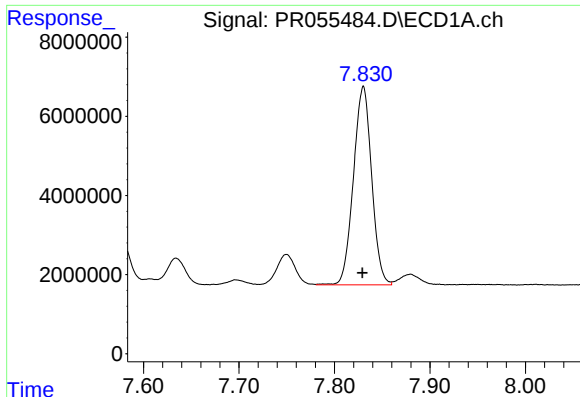
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 29587127
Conc: 235.68 ng/ml



#36 AR-1262-1

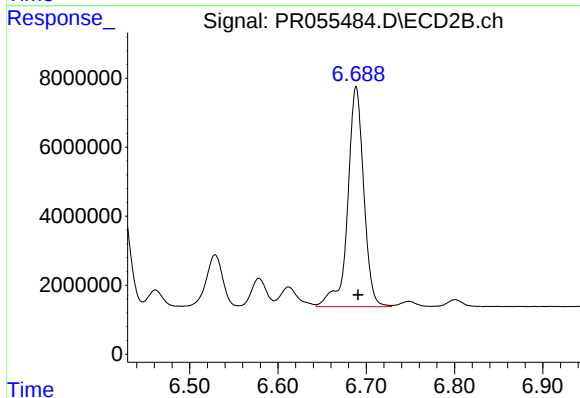
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 35446192
Conc: 263.61 ng/ml



#37 AR-1262-2

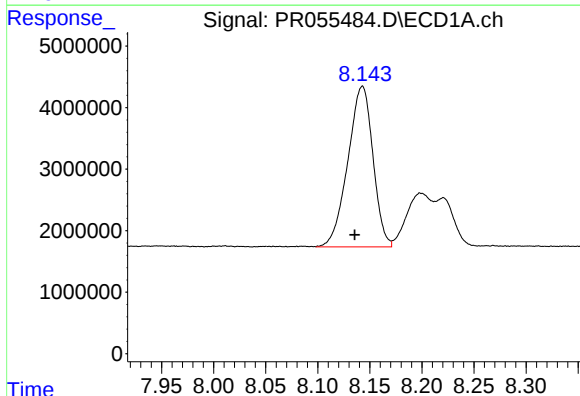
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 66451468
Conc: 302.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



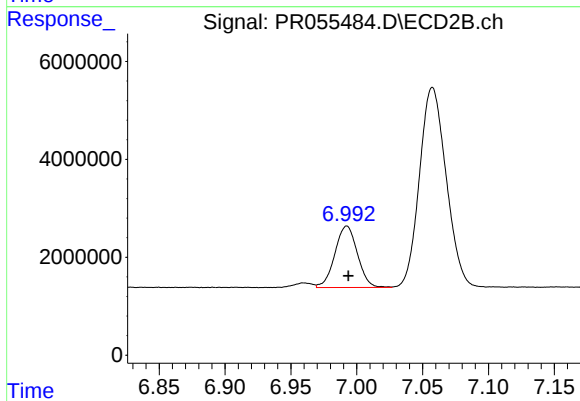
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 80564955
Conc: 328.49 ng/ml



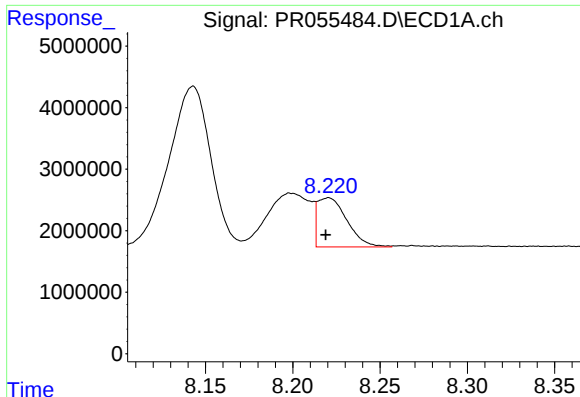
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 43811490
Conc: 287.52 ng/ml



#38 AR-1262-3

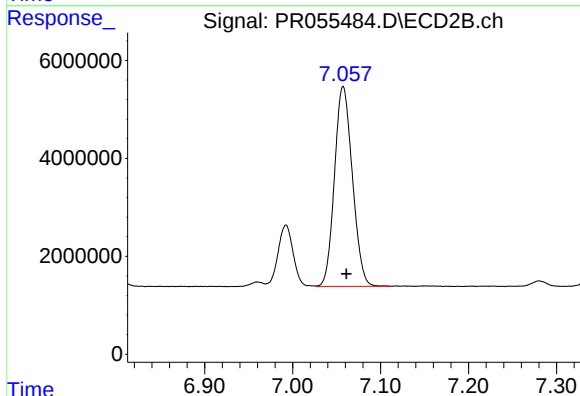
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 15011210
Conc: 151.88 ng/ml



#39 AR-1262-4

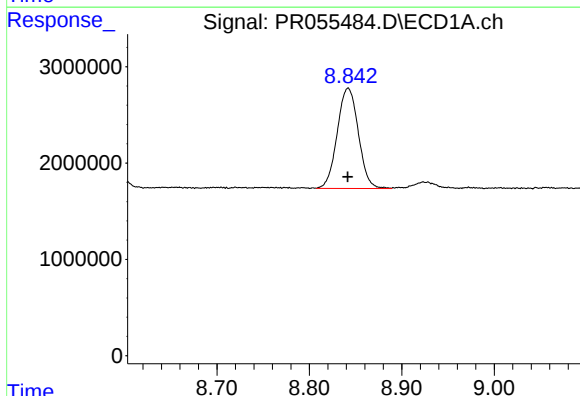
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 9363387
Conc: 124.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



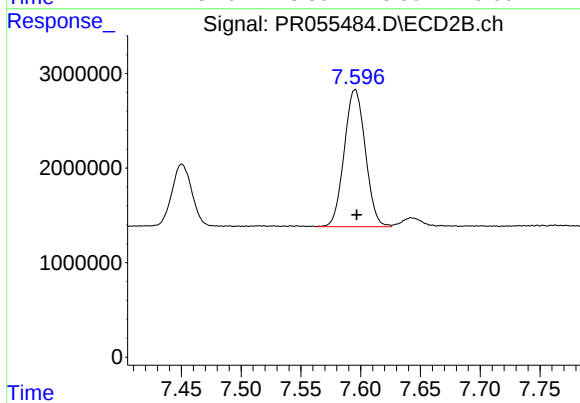
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 57742449
Conc: 314.44 ng/ml



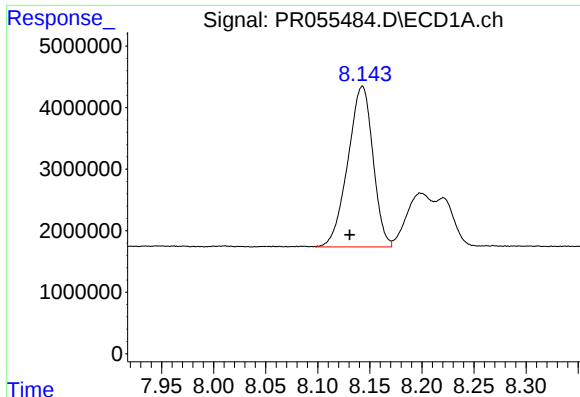
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 16542055
Conc: 197.49 ng/ml



#40 AR-1262-5

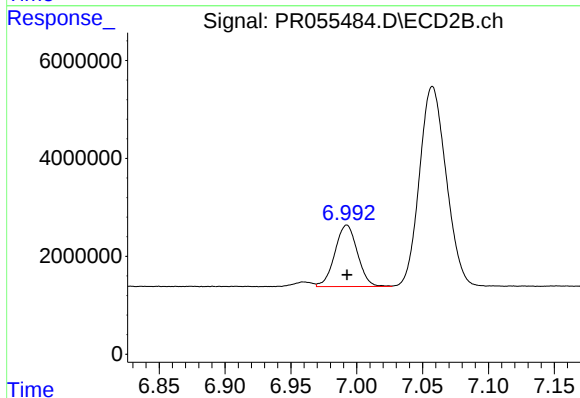
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 17822476
Conc: 198.74 ng/ml



#41 AR-1268-1

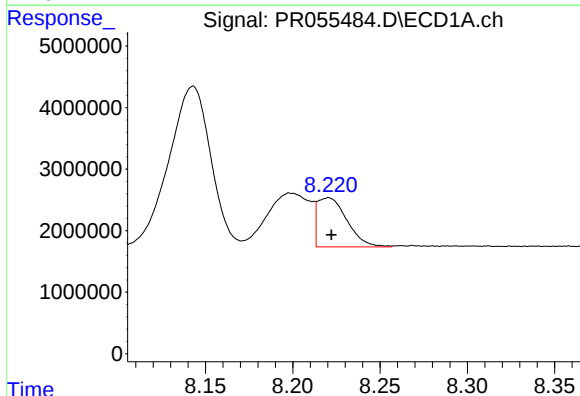
R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 43811490
Conc: 173.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



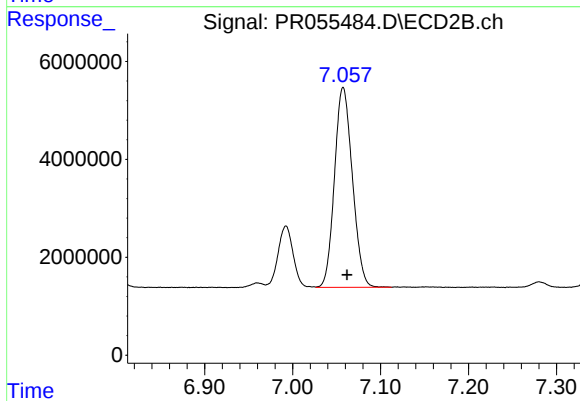
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 15011210
Conc: 53.10 ng/ml



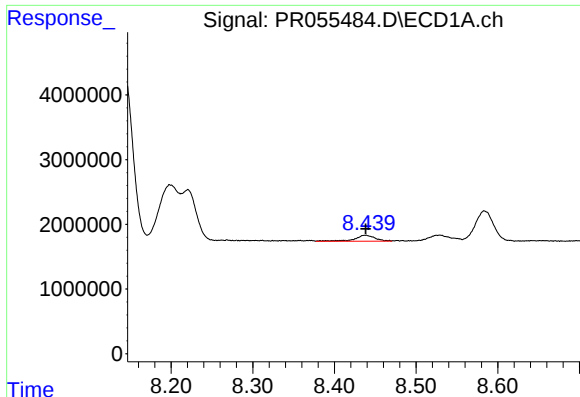
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 9363387
Conc: 40.10 ng/ml



#42 AR-1268-2

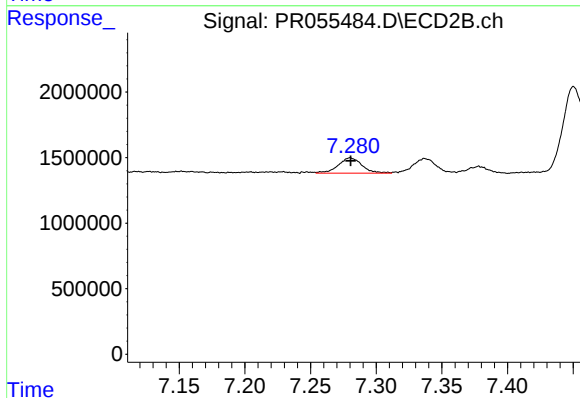
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 57742449
Conc: 226.51 ng/ml



#43 AR-1268-3

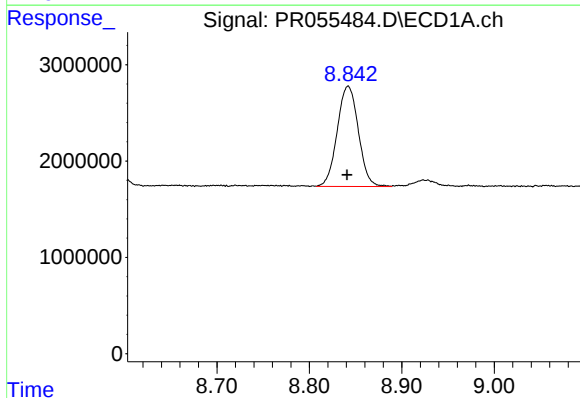
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1625205
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



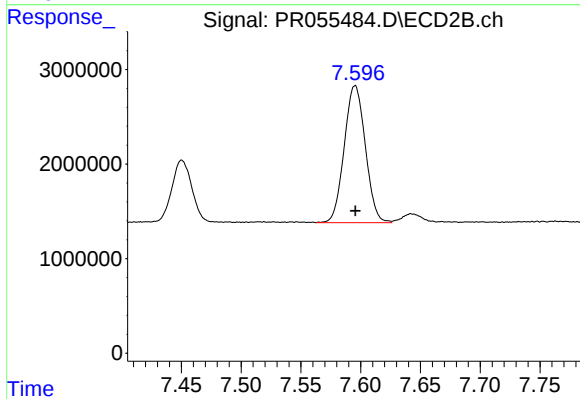
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1479668
Conc: 6.82 ng/ml



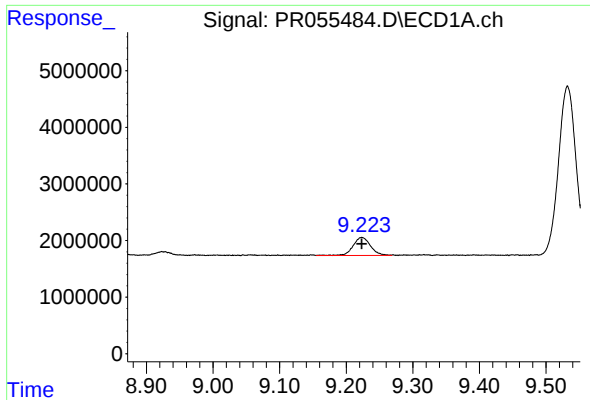
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.001 min
Response: 16542055
Conc: 179.83 ng/ml



#44 AR-1268-4

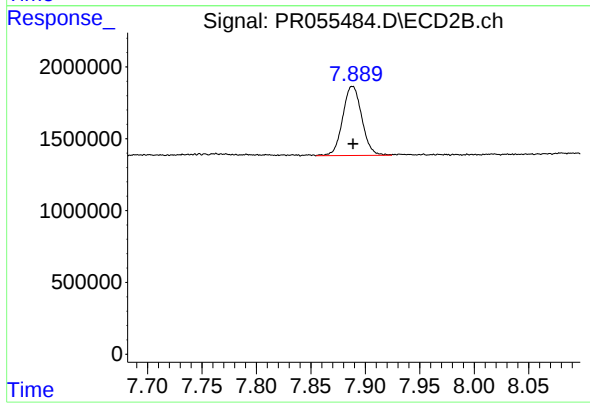
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 17822476
Conc: 180.28 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 5829890
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 5878007
Conc: 8.42 ng/ml