

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 15:34
 Operator : AJ\MA
 Sample : PB160350BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:00:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.896	97563293	86298916	17.647	18.335
2)	SA Decachlor...	9.574	8.132	54826545	84795293	37.287	33.399
Target Compounds							
3)	L1 AR-1016-1	4.885	4.008	16105049	17269626	112.332	110.433
4)	L1 AR-1016-2	4.907	4.025	24253387	23617467	111.237	107.518
5)	L1 AR-1016-3	4.971	4.203	15891824	13148556	110.629	107.132
6)	L1 AR-1016-4	5.073	4.255	12502682	11240057	109.320	112.316
7)	L1 AR-1016-5	5.388	4.470	12631876	13698905	108.119	105.429
8)	L2 AR-1221-1	3.886	3.120	2142688	1416151	37.115	27.114 #
9)	L2 AR-1221-2	3.976	3.205	3540785	2695648	88.955	71.433
10)	L2 AR-1221-3	4.053	3.283	10416748	9875634	81.817	79.851
11)	L3 AR-1232-1	4.053	3.283	10416748	9875634	95.559	93.615
12)	L3 AR-1232-2	4.601	4.025	13692356	23617467	222.478	242.971
13)	L3 AR-1232-3	4.907	4.203	24253387	13148556	242.343	250.315
14)	L3 AR-1232-4	5.073	4.295	12502682	13325626	233.404	288.510
15)	L3 AR-1232-5	5.176	4.470	10896026	13698905	272.740	275.112
16)	L4 AR-1242-1	4.885	4.008	16105049	17269626	132.725	130.648
17)	L4 AR-1242-2	4.907	4.025	24253387	23617467	130.559	128.588
18)	L4 AR-1242-3	4.971	4.203	15891824	13148556	130.940	128.772
19)	L4 AR-1242-4	5.073	4.295	12502682	13325626	129.788	132.630
20)	L4 AR-1242-5	5.859	4.838	1753716	11091445	18.600	89.024 #
21)	L5 AR-1248-1	4.885	4.008	16105049	17269626	175.105	162.264
22)	L5 AR-1248-2	5.176	4.255	10896026	11240057	77.146	73.262
23)	L5 AR-1248-3	5.388	4.295	12631876	13325626	79.099	85.921
24)	L5 AR-1248-4	5.820	4.470	1565334	13698905	10.469	73.371 #
25)	L5 AR-1248-5	5.859	4.881	1753716	1972835	11.428	10.692
26)	L6 AR-1254-1	5.789	4.838	10672370	11091445	59.079	37.750 #
27)	L6 AR-1254-2	6.027	4.997	10331836	10957379	39.025	42.196
28)	L6 AR-1254-3	6.416	5.418	6068921	5589270	23.469	13.579 #
29)	L6 AR-1254-4	6.726	5.663	4258239	2401001	25.708	9.664 #
30)	L6 AR-1254-5	7.181	6.105	28564798	38803703	150.644	104.920 #
31)	L7 AR-1260-1	6.596	5.557	24009229	28958616	115.173	112.171
32)	L7 AR-1260-2	6.878	5.761	25135419	34007614	114.489	110.512
33)	L7 AR-1260-3	7.268	5.919	16603573	30756364	97.363	108.795
34)	L7 AR-1260-4	7.511	6.424	18640821	22667381	102.332	93.999
35)	L7 AR-1260-5	7.850	6.688	30772262	48646706	102.097	91.181
36)	L8 AR-1262-1	7.268	6.151	16603573	24956431	67.092	62.804
37)	L8 AR-1262-2	7.850	6.688	30772262	48646706	88.179	73.229
38)	L8 AR-1262-3	8.165	6.993	19611525	10548206	83.607	39.777 #
39)	L8 AR-1262-4	8.239	7.058	4591585	35818306	24.691	75.127 #
40)	L8 AR-1262-5	8.872	7.596	17619567	11433746	157.564	54.136 #
41)	L9 AR-1268-1	8.165	6.993	19611525	10548206	49.011	15.048 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
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Acq On : 18 Apr 2024 15:34
Operator : AJ\MA
Sample : PB160350BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

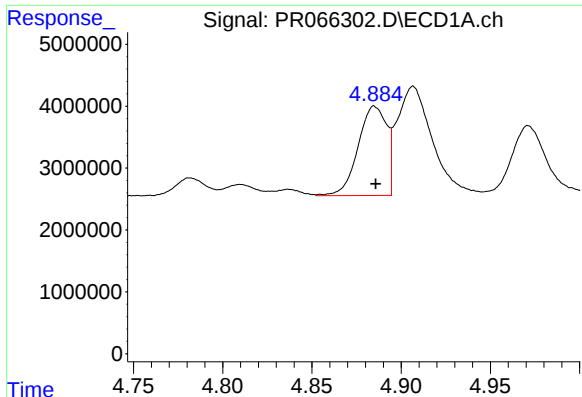
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:00:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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	8.239	7.058	4591585	35818306	12.930	55.744 #
43)	L9 AR-1268-3	8.462	7.283	746903	1298576	2.439	2.395
44)	L9 AR-1268-4	8.872	7.596	17619567	11433746	153.490	50.806 #
45)	L9 AR-1268-5	9.263	7.891	3259749	4495504	3.945	3.071

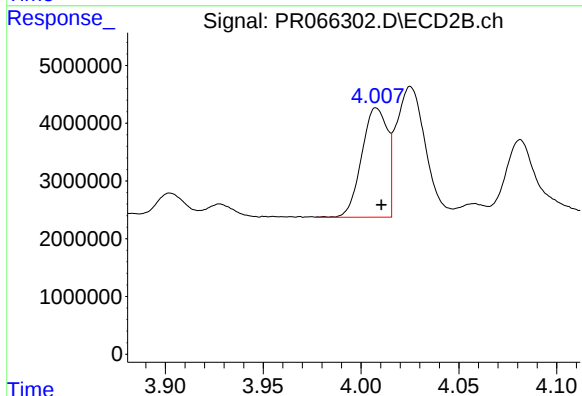
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

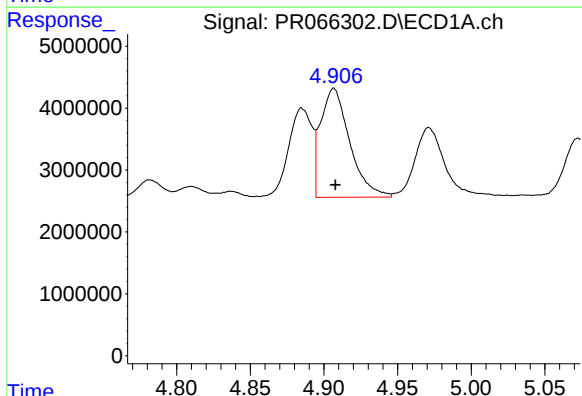
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 16105049
Conc: 112.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



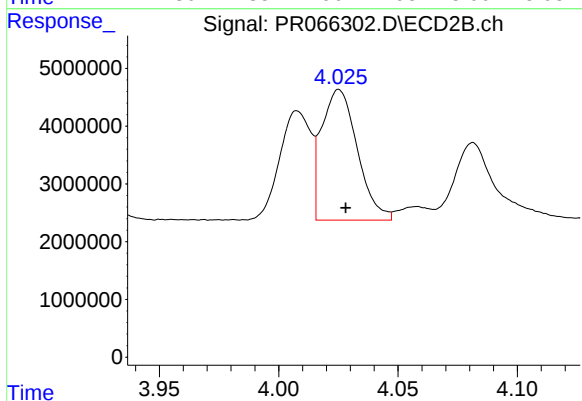
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 17269626
Conc: 110.43 ng/ml



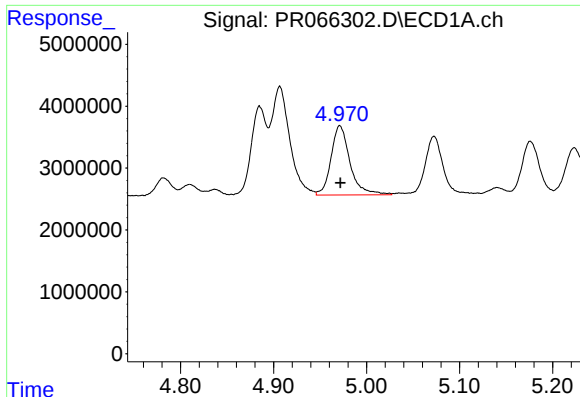
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 24253387
Conc: 111.24 ng/ml



#4 AR-1016-2

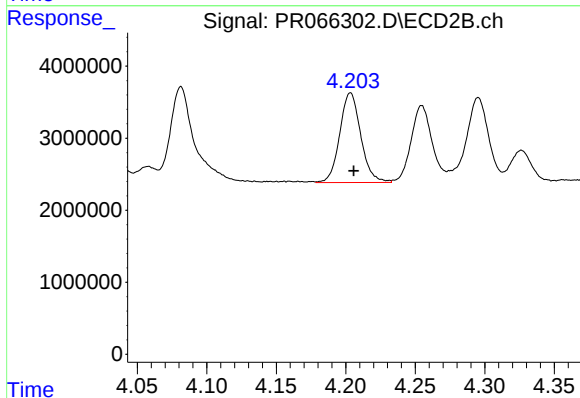
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 23617467
Conc: 107.52 ng/ml



#5 AR-1016-3

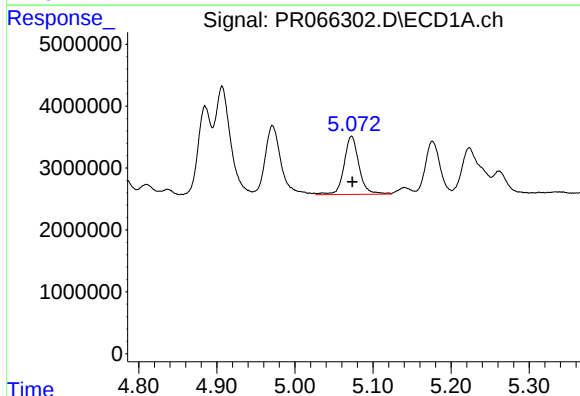
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 15891824
Conc: 110.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



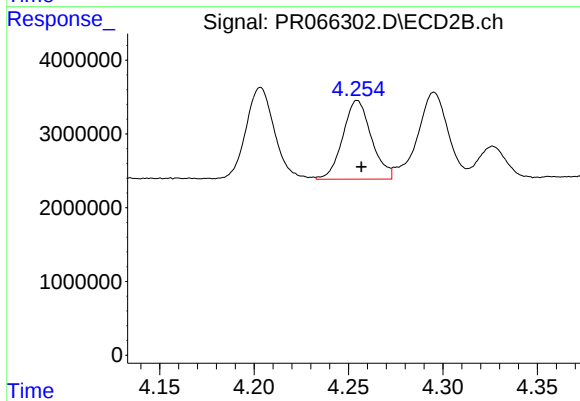
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 13148556
Conc: 107.13 ng/ml



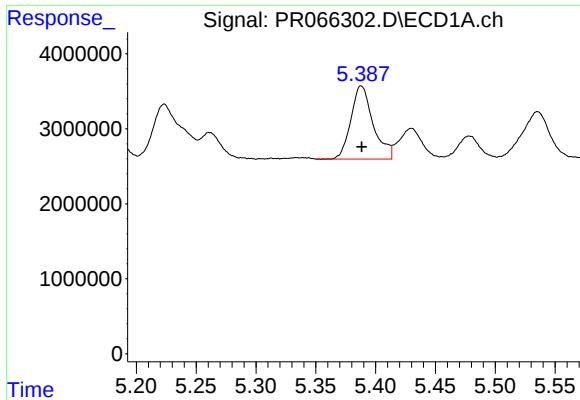
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 12502682
Conc: 109.32 ng/ml



#6 AR-1016-4

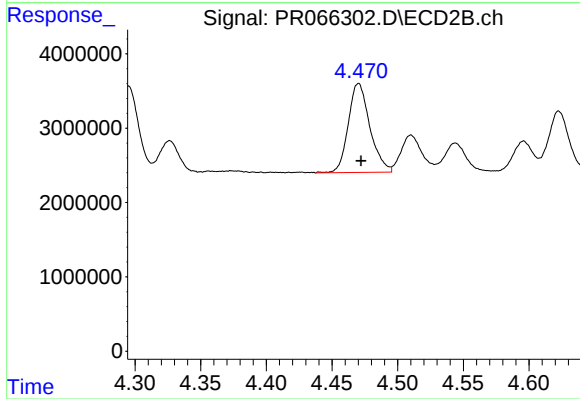
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 11240057
Conc: 112.32 ng/ml



#7 AR-1016-5

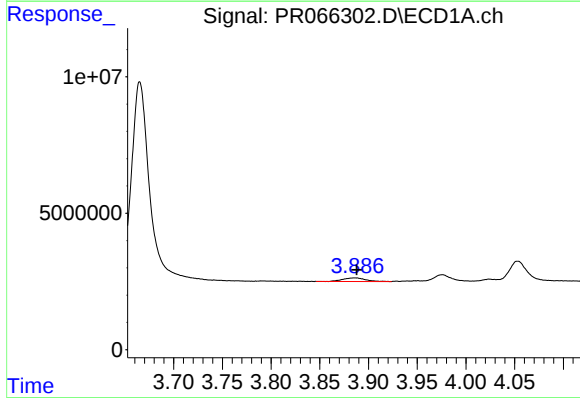
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 12631876
Conc: 108.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



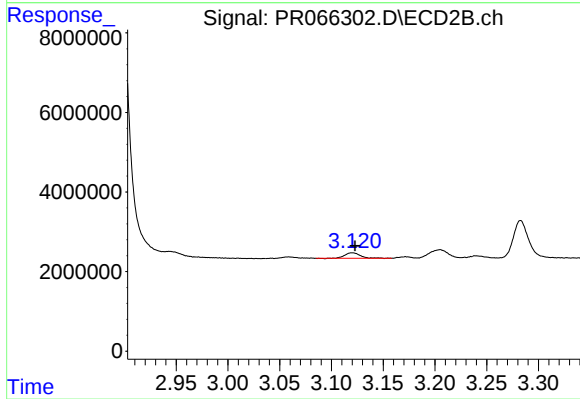
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 13698905
Conc: 105.43 ng/ml



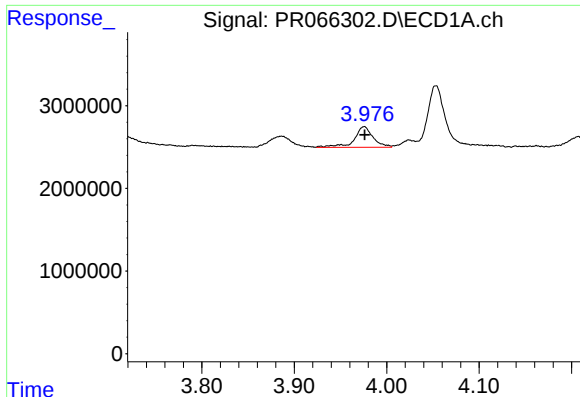
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 2142688
Conc: 37.12 ng/ml



#8 AR-1221-1

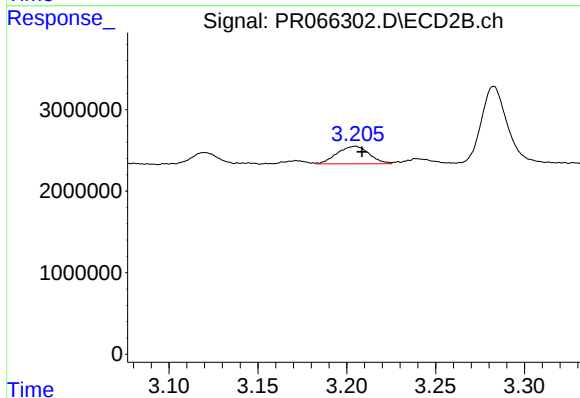
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 1416151
Conc: 27.11 ng/ml



#9 AR-1221-2

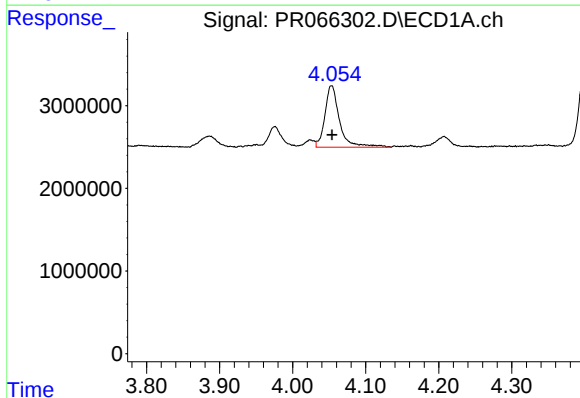
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 3540785
Conc: 88.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



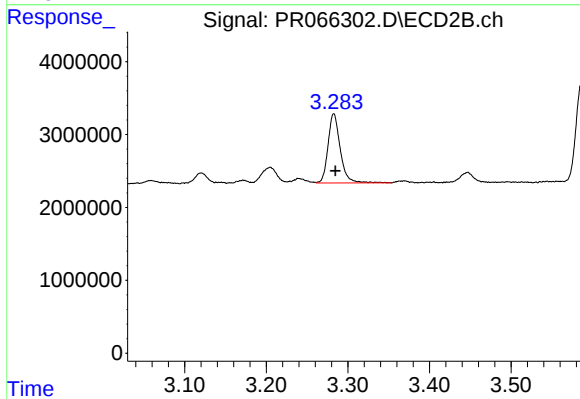
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.004 min
Response: 2695648
Conc: 71.43 ng/ml



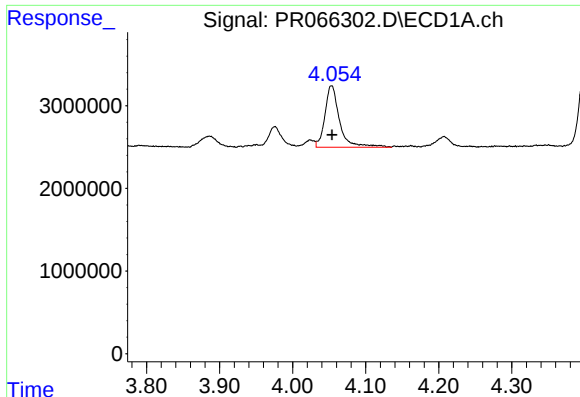
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 10416748
Conc: 81.82 ng/ml



#10 AR-1221-3

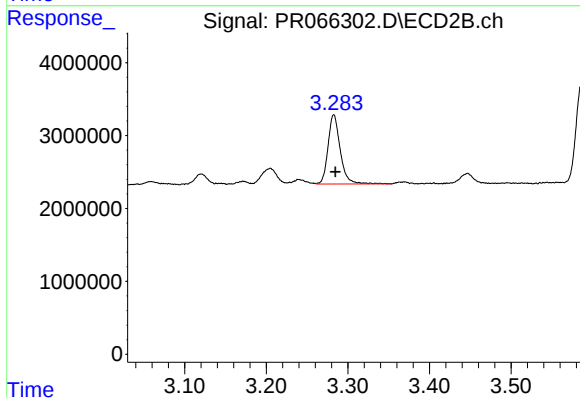
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 9875634
Conc: 79.85 ng/ml



#11 AR-1232-1

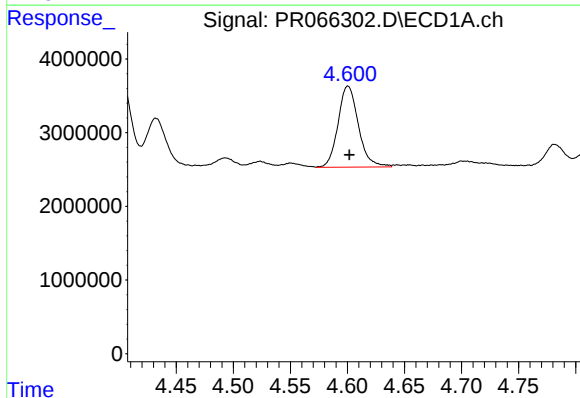
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 10416748
Conc: 95.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



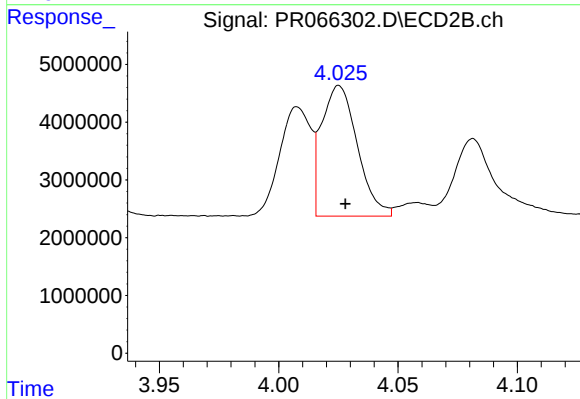
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 9875634
Conc: 93.62 ng/ml



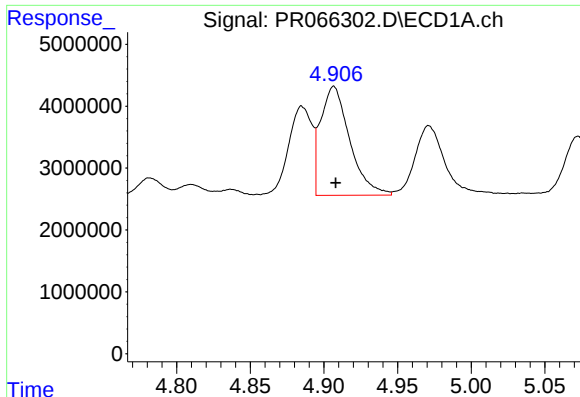
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 13692356
Conc: 222.48 ng/ml



#12 AR-1232-2

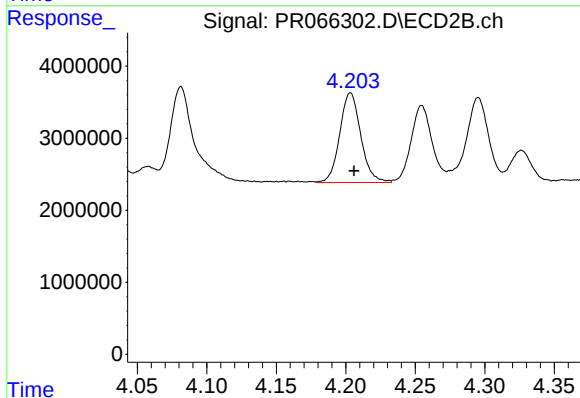
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 23617467
Conc: 242.97 ng/ml



#13 AR-1232-3

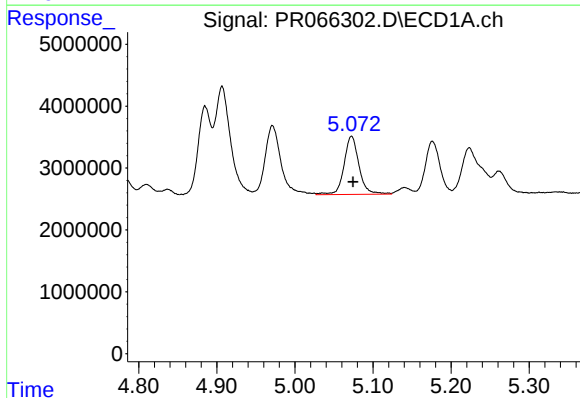
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 24253387
Conc: 242.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



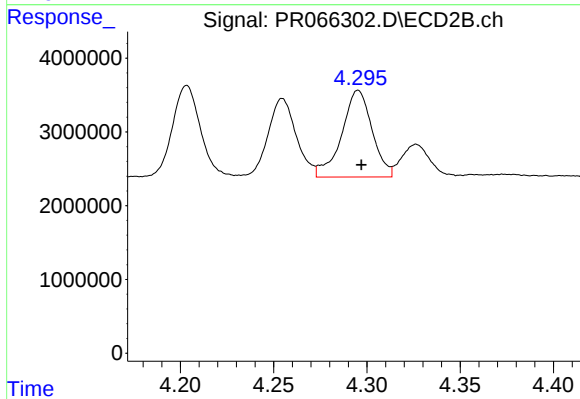
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 13148556
Conc: 250.32 ng/ml



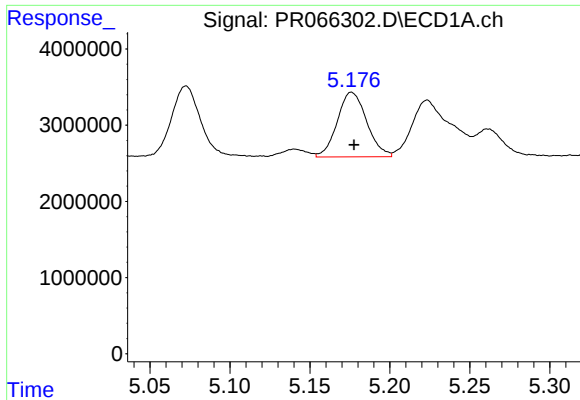
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 12502682
Conc: 233.40 ng/ml



#14 AR-1232-4

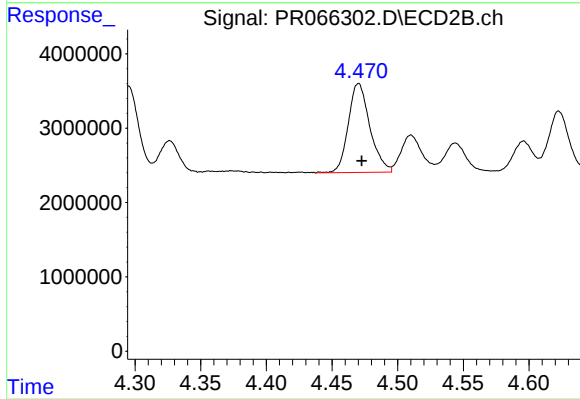
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 13325626
Conc: 288.51 ng/ml



#15 AR-1232-5

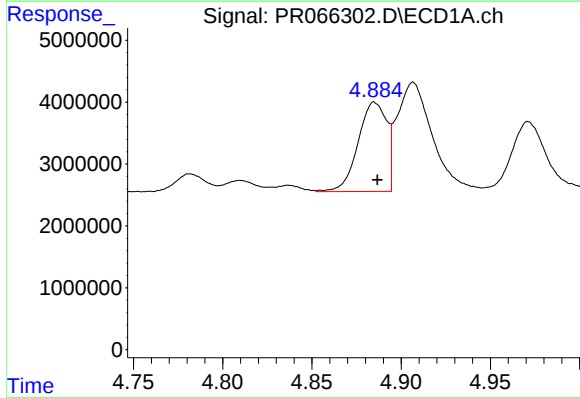
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 10896026
Conc: 272.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



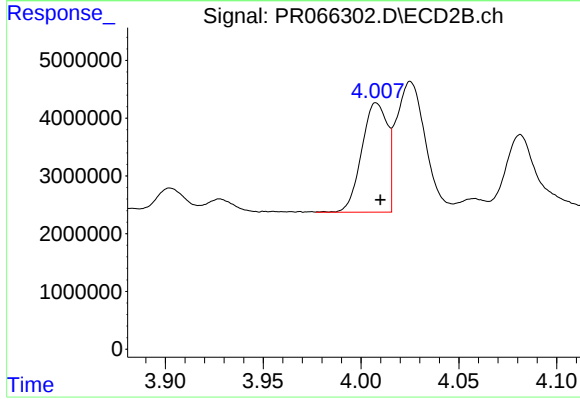
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 13698905
Conc: 275.11 ng/ml



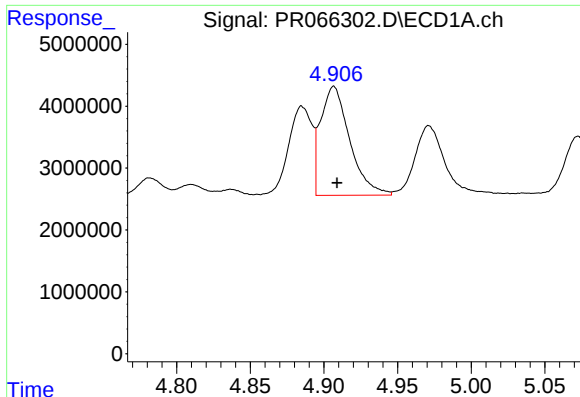
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 16105049
Conc: 132.72 ng/ml



#16 AR-1242-1

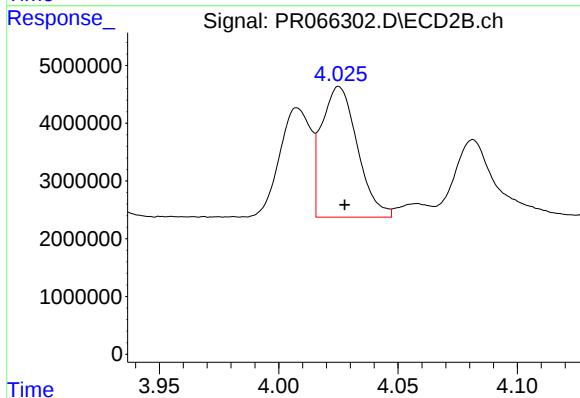
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 17269626
Conc: 130.65 ng/ml



#17 AR-1242-2

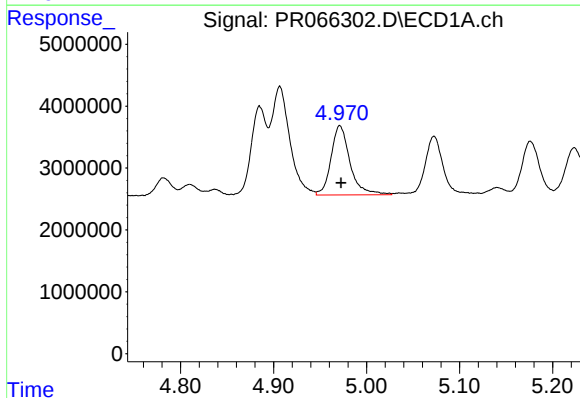
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 24253387
Conc: 130.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



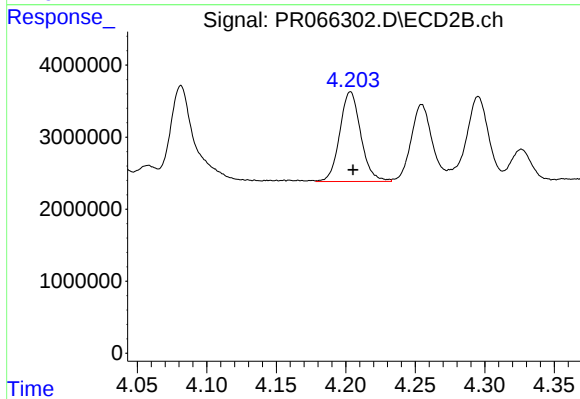
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 23617467
Conc: 128.59 ng/ml



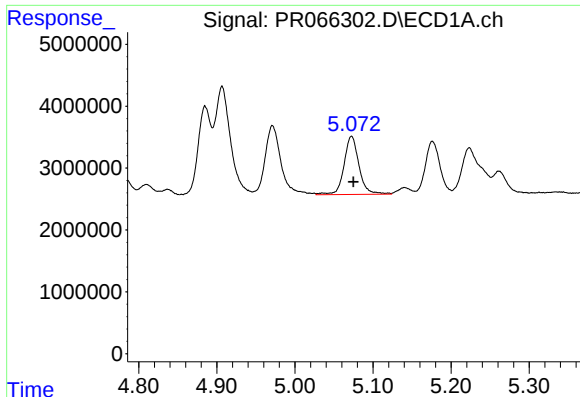
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 15891824
Conc: 130.94 ng/ml



#18 AR-1242-3

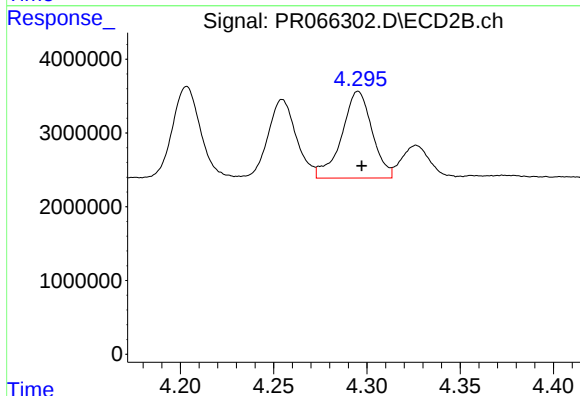
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 13148556
Conc: 128.77 ng/ml



#19 AR-1242-4

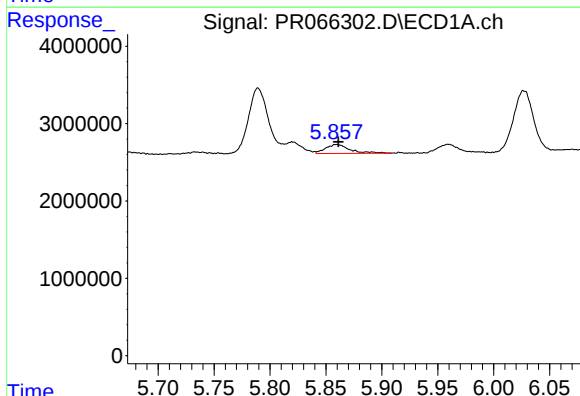
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 12502682
Conc: 129.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



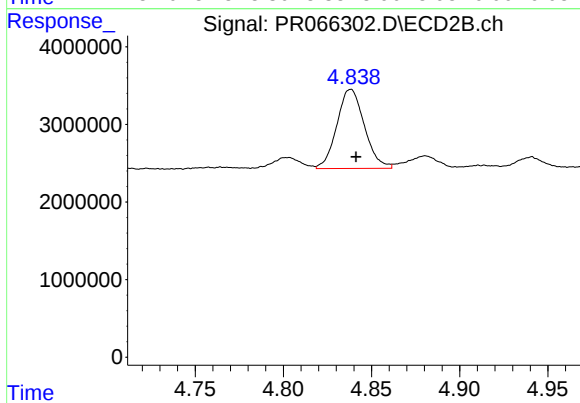
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 13325626
Conc: 132.63 ng/ml



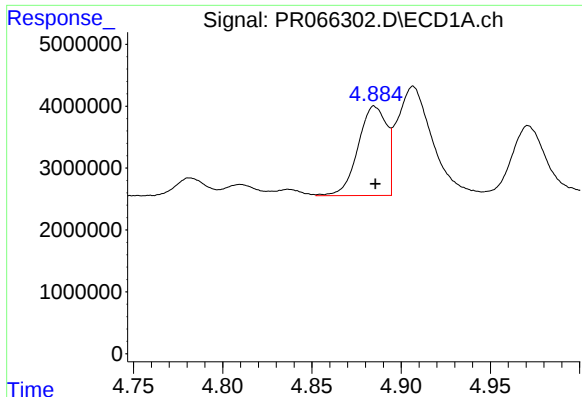
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 1753716
Conc: 18.60 ng/ml



#20 AR-1242-5

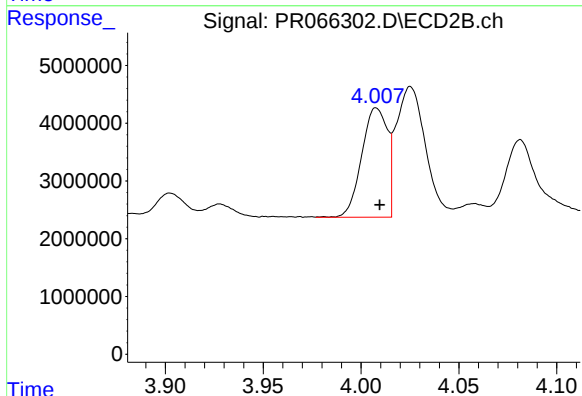
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 11091445
Conc: 89.02 ng/ml



#21 AR-1248-1

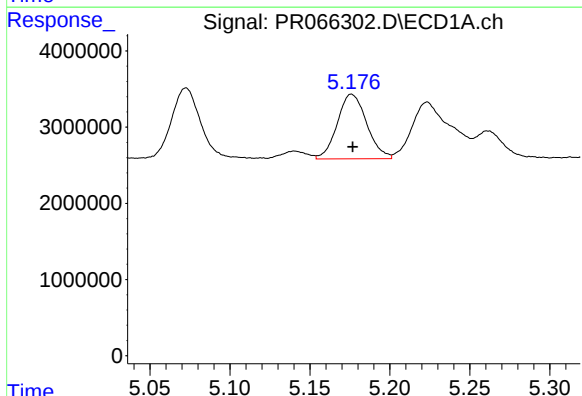
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 16105049
Conc: 175.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



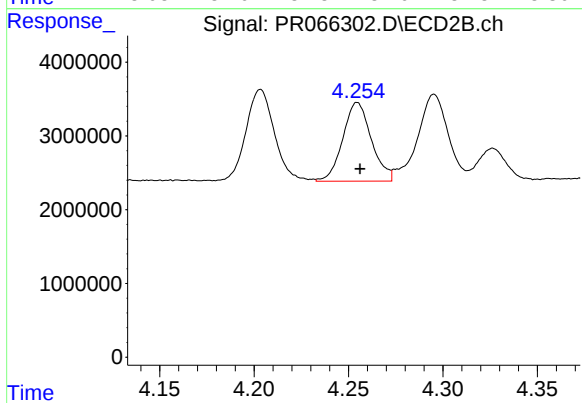
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 17269626
Conc: 162.26 ng/ml



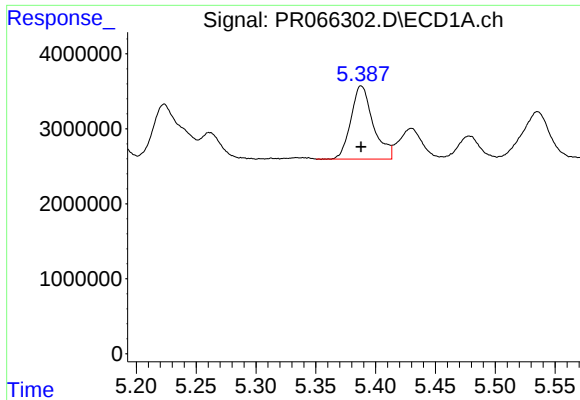
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 10896026
Conc: 77.15 ng/ml



#22 AR-1248-2

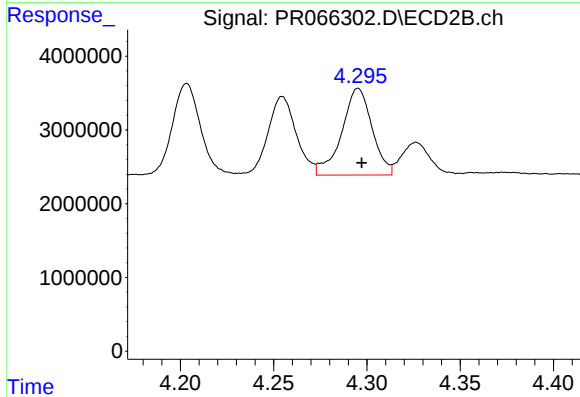
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 11240057
Conc: 73.26 ng/ml



#23 AR-1248-3

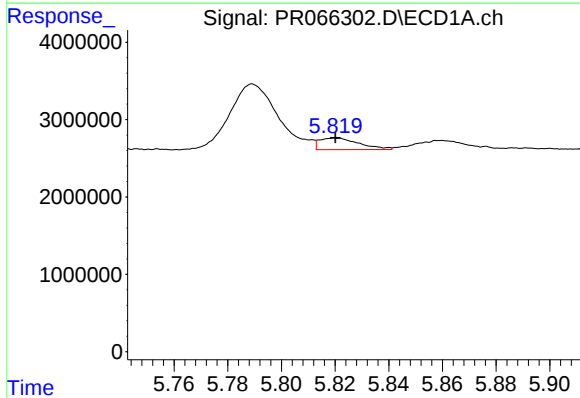
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 12631876
Conc: 79.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



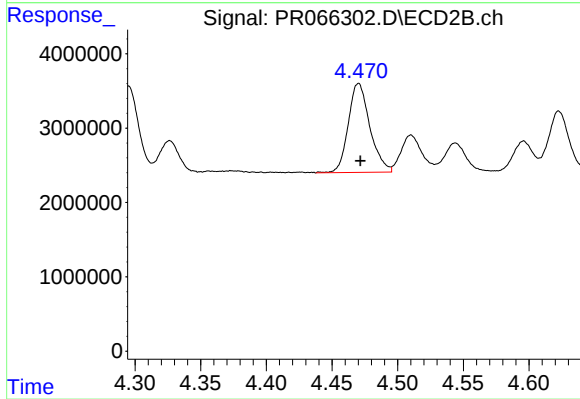
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 13325626
Conc: 85.92 ng/ml



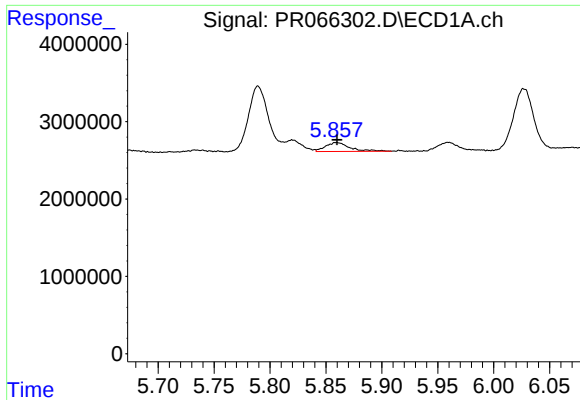
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 1565334
Conc: 10.47 ng/ml



#24 AR-1248-4

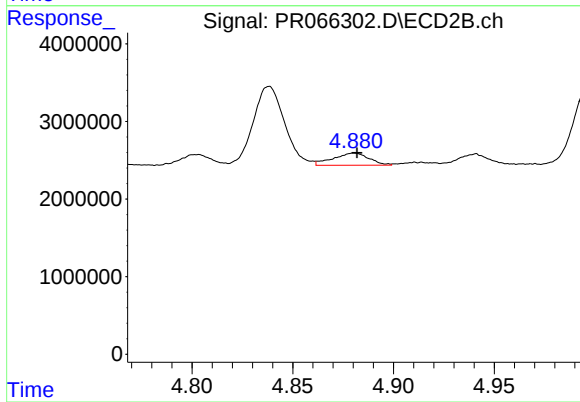
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 13698905
Conc: 73.37 ng/ml



#25 AR-1248-5

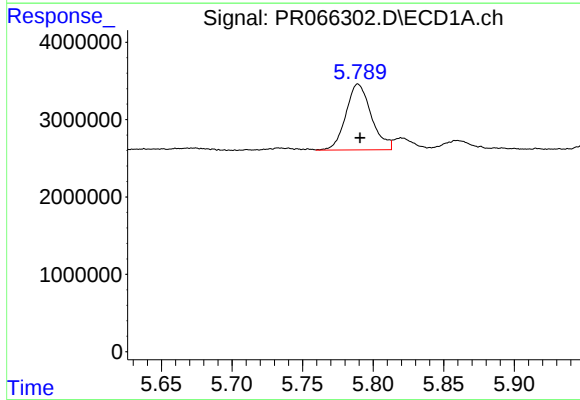
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1753716
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



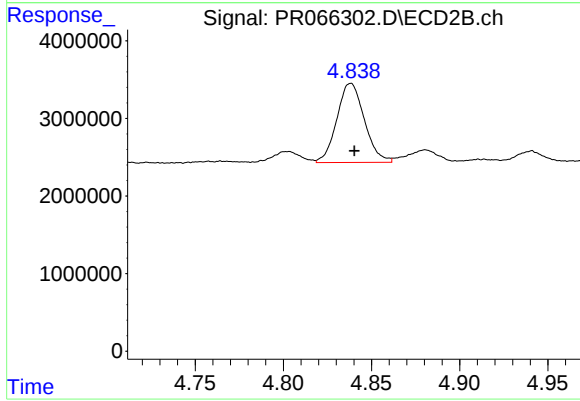
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 1972835
Conc: 10.69 ng/ml



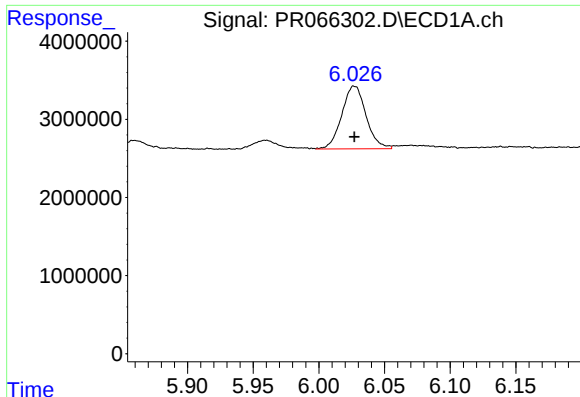
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 10672370
Conc: 59.08 ng/ml



#26 AR-1254-1

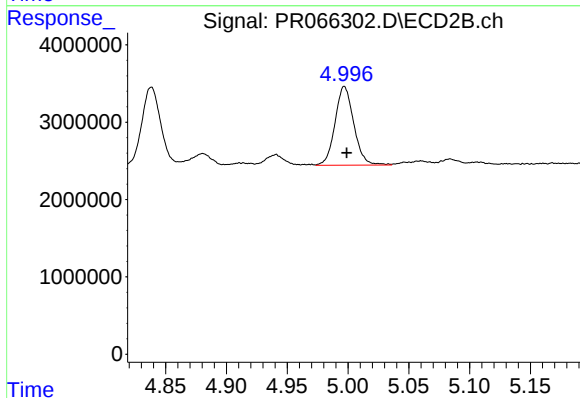
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 11091445
Conc: 37.75 ng/ml



#27 AR-1254-2

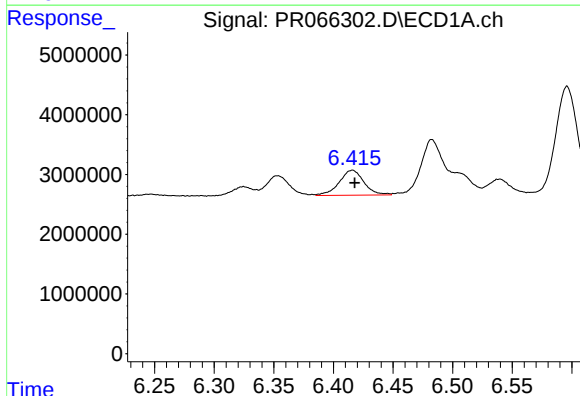
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 10331836
Conc: 39.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



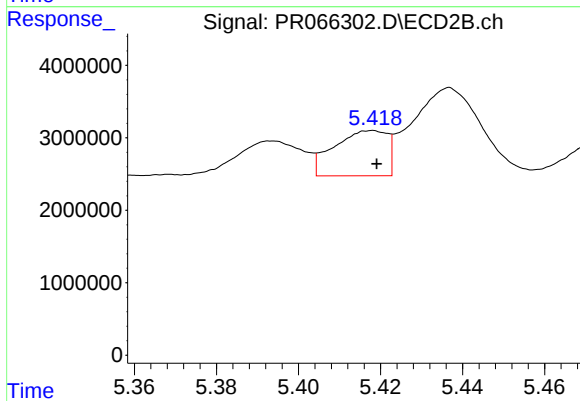
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 10957379
Conc: 42.20 ng/ml



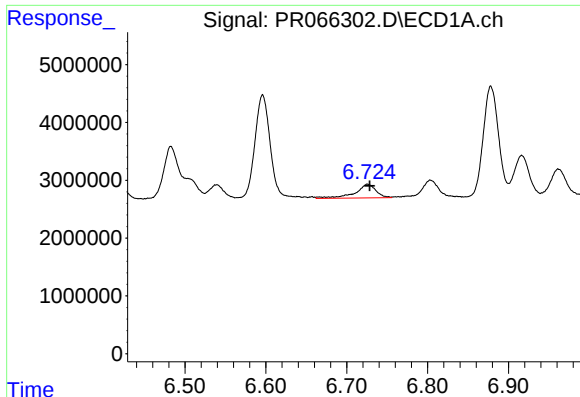
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 6068921
Conc: 23.47 ng/ml



#28 AR-1254-3

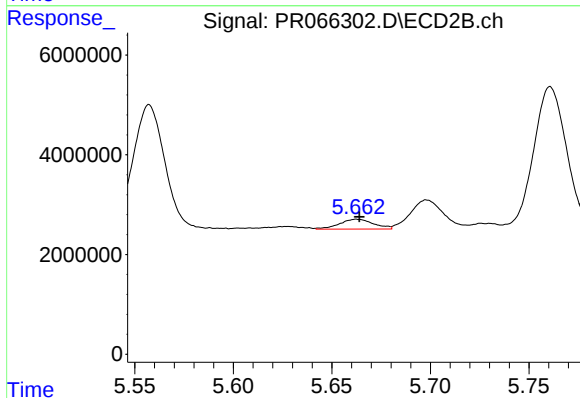
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 5589270
Conc: 13.58 ng/ml



#29 AR-1254-4

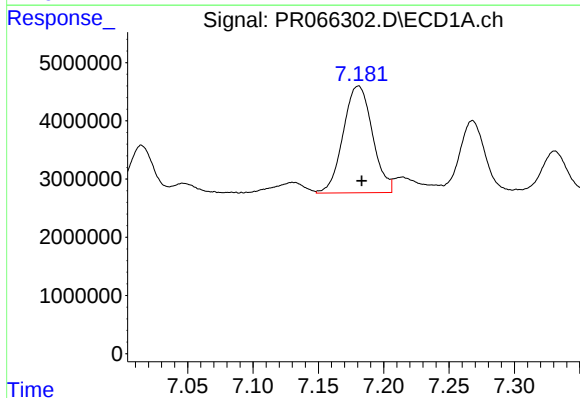
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 4258239
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



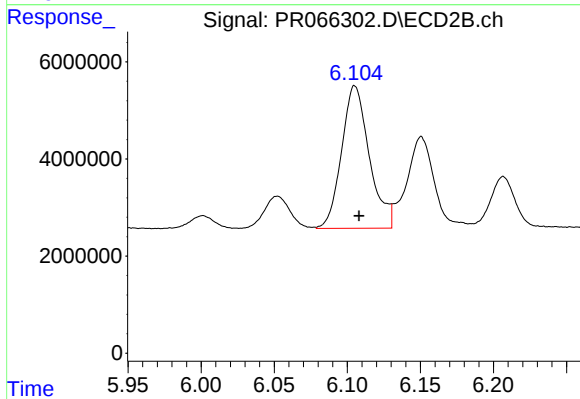
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 2401001
Conc: 9.66 ng/ml



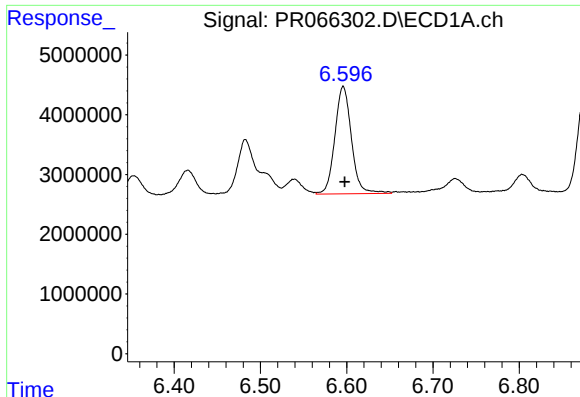
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 28564798
Conc: 150.64 ng/ml



#30 AR-1254-5

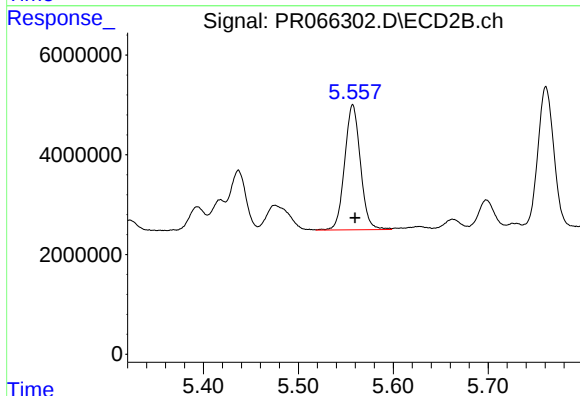
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 38803703
Conc: 104.92 ng/ml



#31 AR-1260-1

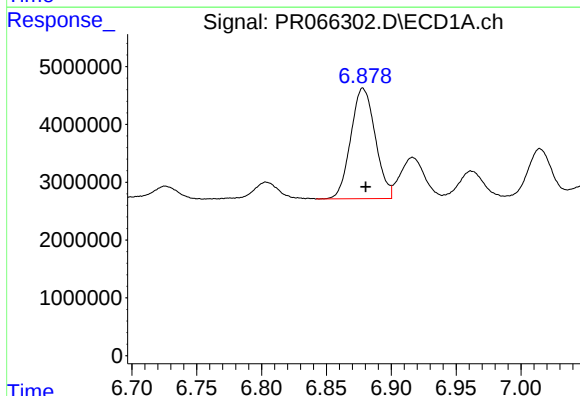
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 24009229
Conc: 115.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



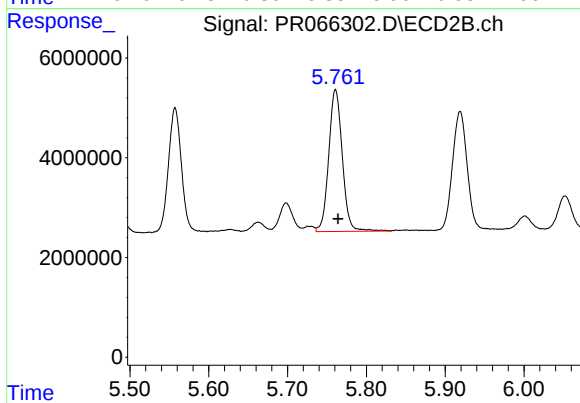
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 28958616
Conc: 112.17 ng/ml



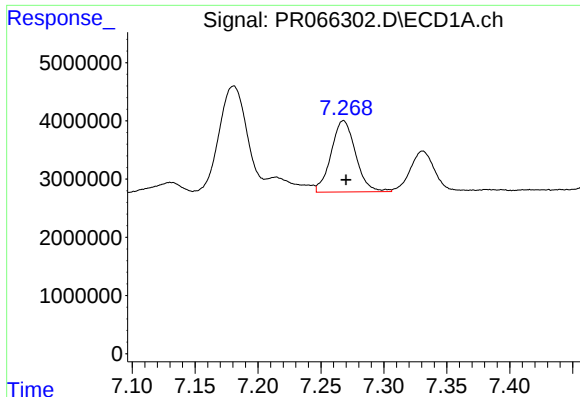
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 25135419
Conc: 114.49 ng/ml



#32 AR-1260-2

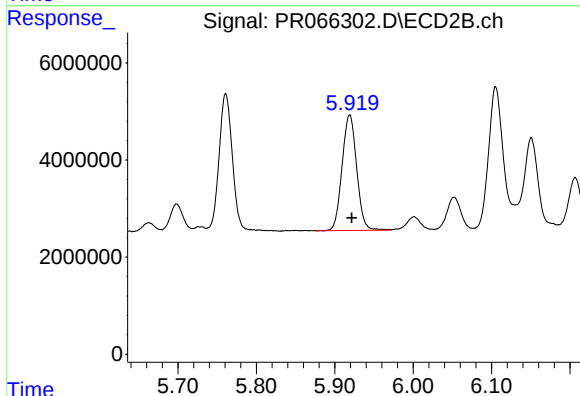
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 34007614
Conc: 110.51 ng/ml



#33 AR-1260-3

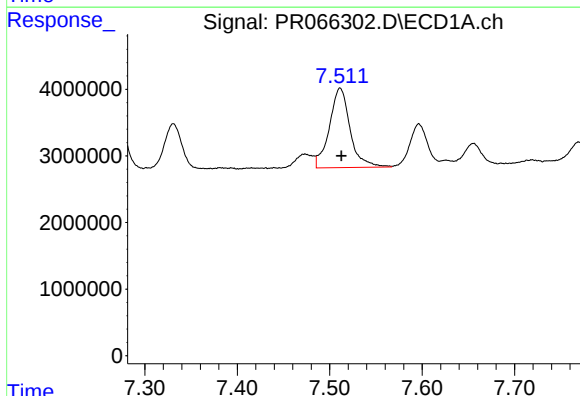
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 16603573
Conc: 97.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



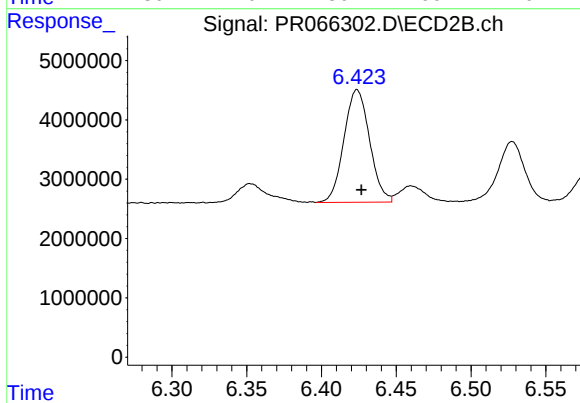
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 30756364
Conc: 108.80 ng/ml



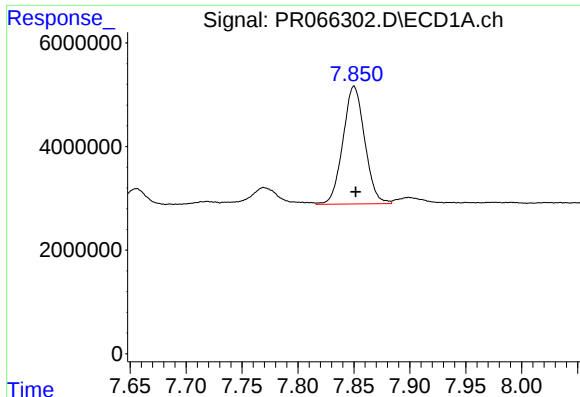
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 18640821
Conc: 102.33 ng/ml



#34 AR-1260-4

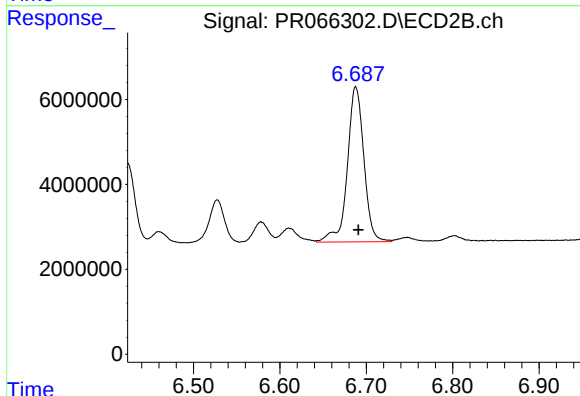
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 22667381
Conc: 94.00 ng/ml



#35 AR-1260-5

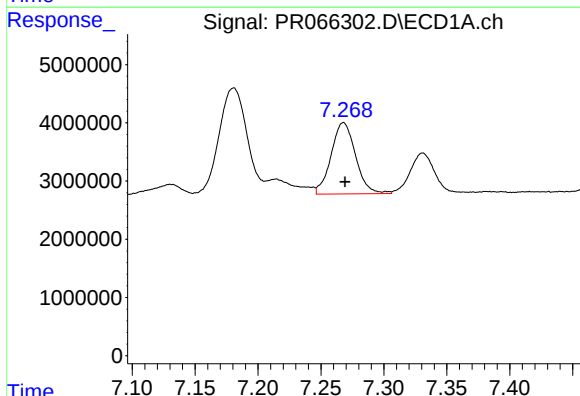
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 30772262
Conc: 102.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



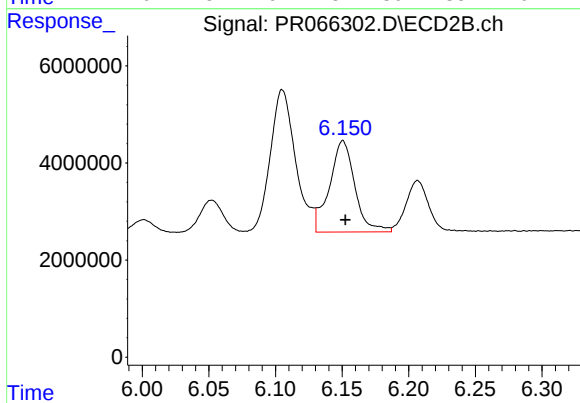
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 48646706
Conc: 91.18 ng/ml



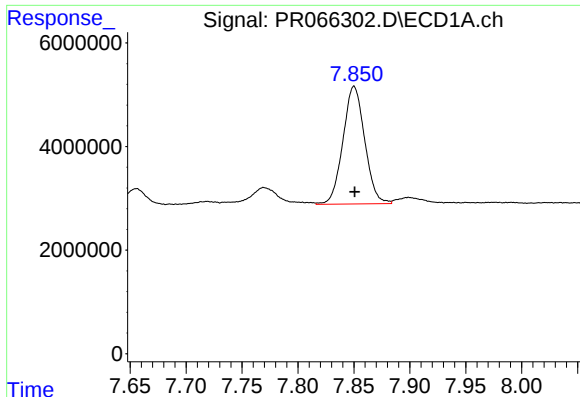
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 16603573
Conc: 67.09 ng/ml



#36 AR-1262-1

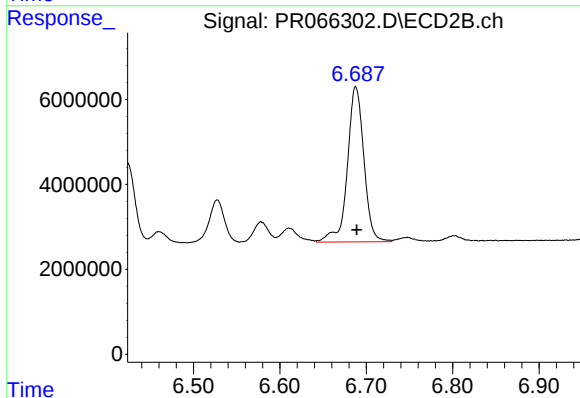
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 24956431
Conc: 62.80 ng/ml



#37 AR-1262-2

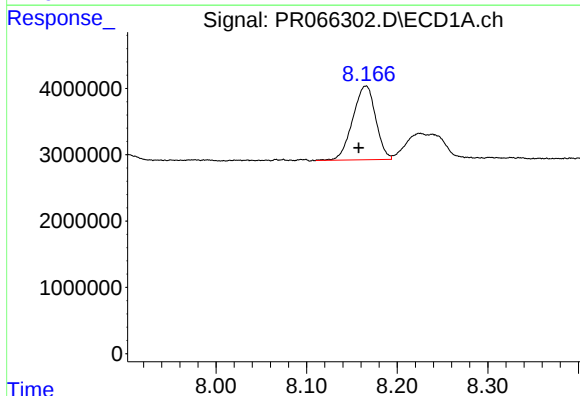
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 30772262
Conc: 88.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



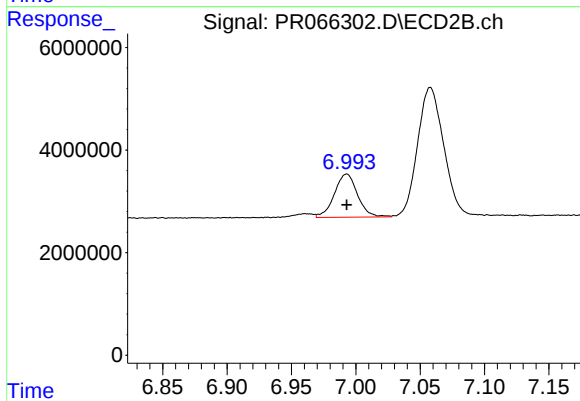
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 48646706
Conc: 73.23 ng/ml



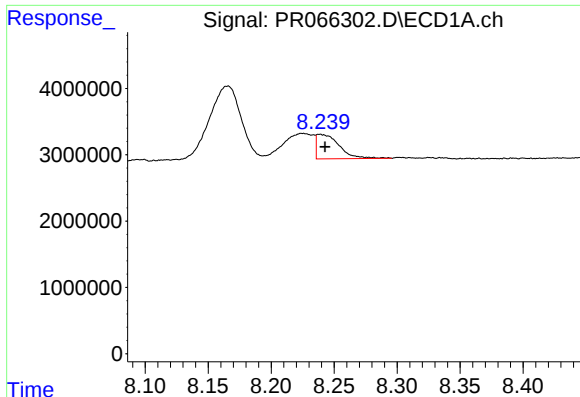
#38 AR-1262-3

R.T.: 8.165 min
Delta R.T.: 0.008 min
Response: 19611525
Conc: 83.61 ng/ml



#38 AR-1262-3

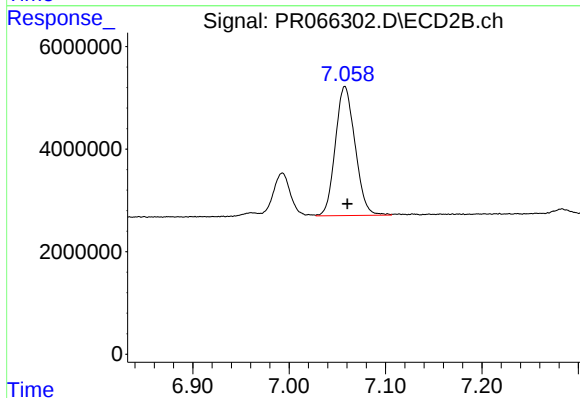
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 10548206
Conc: 39.78 ng/ml



#39 AR-1262-4

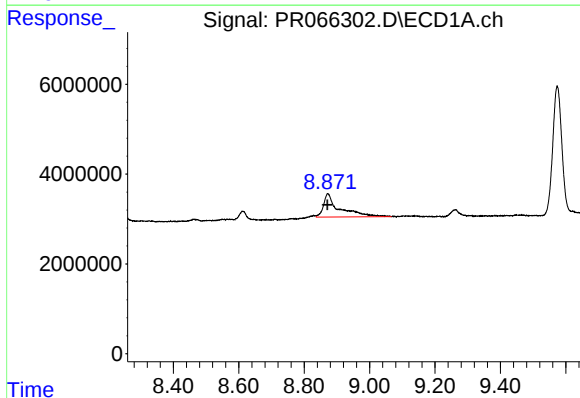
R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 4591585
Conc: 24.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



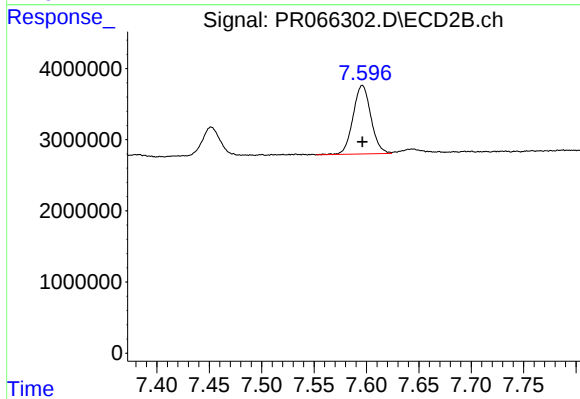
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 35818306
Conc: 75.13 ng/ml



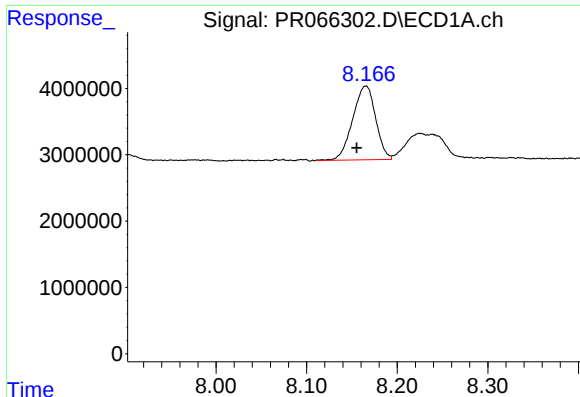
#40 AR-1262-5

R.T.: 8.872 min
Delta R.T.: 0.001 min
Response: 17619567
Conc: 157.56 ng/ml



#40 AR-1262-5

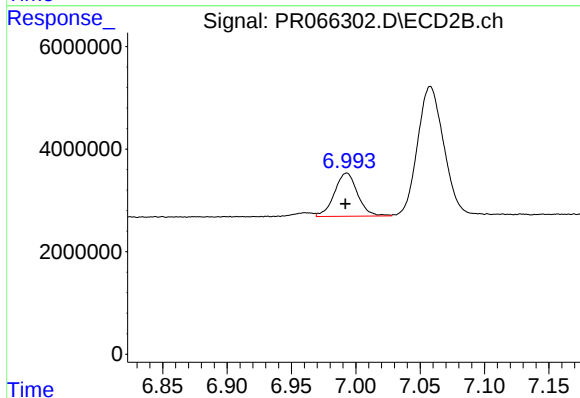
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 11433746
Conc: 54.14 ng/ml



#41 AR-1268-1

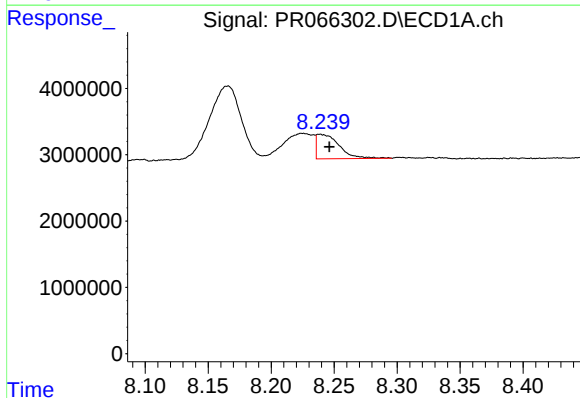
R.T.: 8.165 min
Delta R.T.: 0.010 min
Response: 19611525
Conc: 49.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



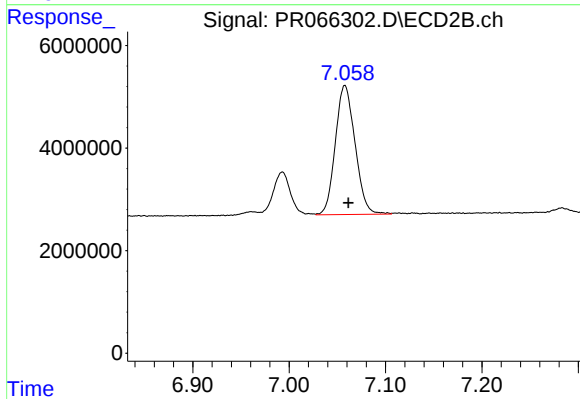
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 10548206
Conc: 15.05 ng/ml



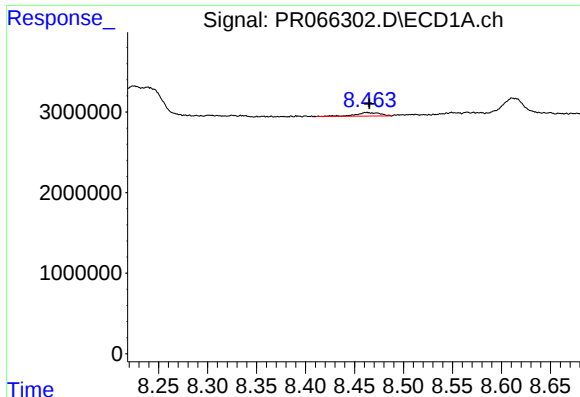
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 4591585
Conc: 12.93 ng/ml



#42 AR-1268-2

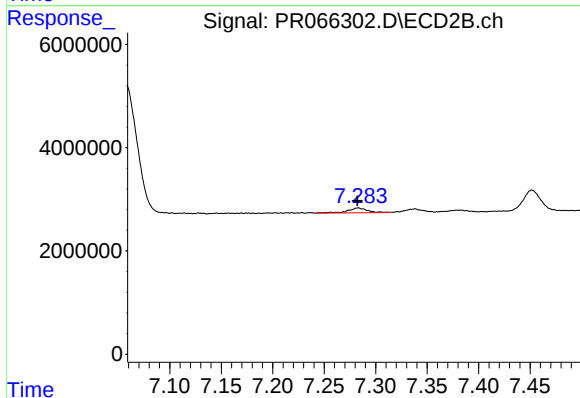
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 35818306
Conc: 55.74 ng/ml



#43 AR-1268-3

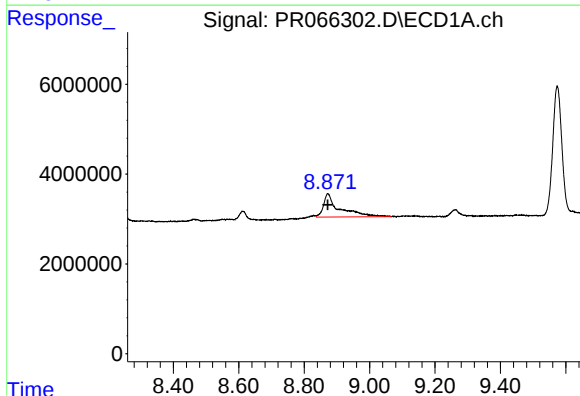
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 746903
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



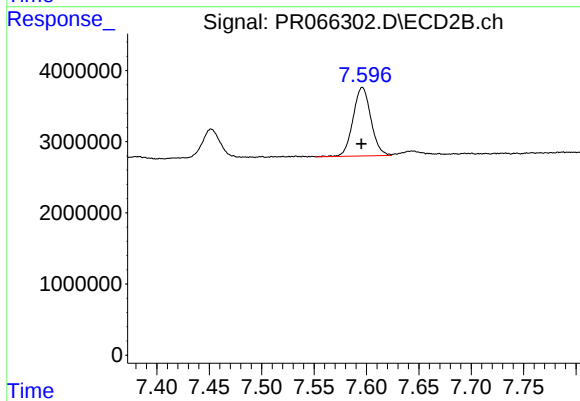
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1298576
Conc: 2.40 ng/ml



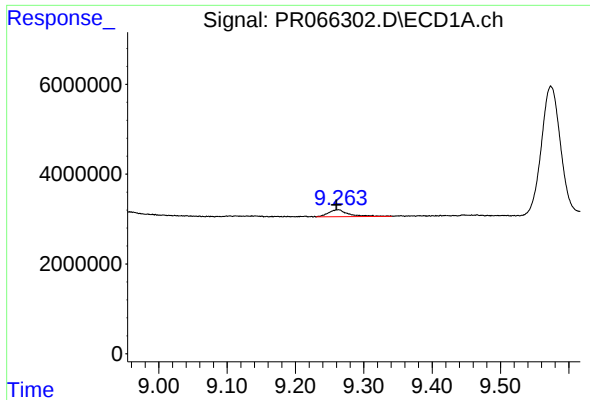
#44 AR-1268-4

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 17619567
Conc: 153.49 ng/ml



#44 AR-1268-4

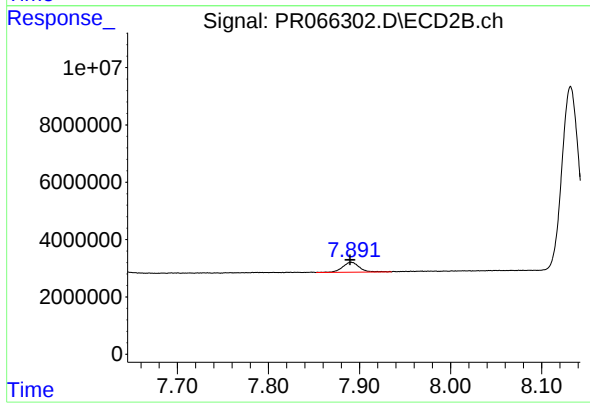
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 11433746
Conc: 50.81 ng/ml



#45 AR-1268-5

R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 3259749
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 4495504
Conc: 3.07 ng/ml