

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 07:46
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 08:30:28 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...	3.621	2.891	249.4E6	83071951	51.903	47.395
2)	SA Decachlor...	9.506	8.096	111.0E6	89629038	55.924	53.871
Target Compounds							
3)	L1 AR-1016-1	4.842	3.995	53407290	21750778	426.303	405.902
4)	L1 AR-1016-2	4.864	4.012	76332232	32839895	419.858	408.657
5)	L1 AR-1016-3	4.928	4.189	45864253	19585799	429.916	451.369
6)	L1 AR-1016-4	5.030	4.240	37272425	14176279	430.629	447.246
7)	L1 AR-1016-5	5.345	4.453	36713244	16031098	483.968	379.809
8)	L2 AR-1221-1	3.839	3.112	6738019	2212074	125.046	110.616
9)	L2 AR-1221-2	3.932	3.198	9443819	3589418	240.993	237.598
10)	L2 AR-1221-3	4.009	3.274	34394826	13053227	289.253	280.235
11)	L3 AR-1232-1	4.009	3.274	34394826	13053227	357.577	346.019
12)	L3 AR-1232-2	4.557	4.012	41536219	32839895	943.971	935.021
13)	L3 AR-1232-3	4.864	4.189	76332232	19585799	950.587	1072.180
14)	L3 AR-1232-4	5.030	4.281	37272425	13275541	992.090	886.397
15)	L3 AR-1232-5	5.133	4.453	28340010	16031098	1106.345	919.789
16)	L4 AR-1242-1	4.842	3.995	53407290	21750778	510.063	484.545
17)	L4 AR-1242-2	4.864	4.012	76332232	32839895	502.172	497.379
18)	L4 AR-1242-3	4.928	4.189	45864253	19585799	511.220	540.688
19)	L4 AR-1242-4	5.030	4.281	37272425	13275541	513.701	410.447
20)	L4 AR-1242-5	5.817	4.820	33488012	23377606	502.410	558.660
21)	L5 AR-1248-1	4.842	3.995	53407290	21750778	661.001	623.642
22)	L5 AR-1248-2	5.133	4.240	28340010	14176279	295.538	300.702
23)	L5 AR-1248-3	5.345	4.281	36713244	13275541	343.857	274.200
24)	L5 AR-1248-4	5.779	4.453	21716386	16031098	196.838	272.597 #
25)	L5 AR-1248-5	5.817	4.862	33488012	27614832	304.727	455.041 #
26)	L6 AR-1254-1	5.748	4.820	33139570	23377606	312.417	265.829
27)	L6 AR-1254-2	5.985	4.978	27634651	11557782	176.963	150.624
28)	L6 AR-1254-3	6.377	5.395	19568491	9694424	127.938	76.638 #
29)	L6 AR-1254-4	6.692	5.640	4160715	5107703	35.779	64.255 #
30)	L6 AR-1254-5	7.144	6.081	2338487	2537857	19.931	22.958
31)	L7 AR-1260-1	6.558	5.541	2613527	2495113	23.518	30.421 #
32)	L7 AR-1260-2	6.839	5.738	1524182	849236	11.464	8.337 #
33)	L7 AR-1260-3	0.000	5.891	0	1173875	N.D.	12.402 #
34)	L7 AR-1260-4	7.454f	0.000	1096288	0	10.120	N.D. #
35)	L7 AR-1260-5	7.810	6.661	420222	434872	2.004	2.274
36)	L8 AR-1262-1	7.204f	6.151f	376847	1299912	2.830	12.105 #
37)	L8 AR-1262-2	7.810	0.000	420222	0	1.849	N.D. #
38)	L8 AR-1262-3	8.132	0.000	530249	0	3.391	N.D. #
39)	L8 AR-1262-4	8.197	7.029	1492880	728799	21.691	4.731 #
41)	L9 AR-1268-1	8.132	0.000	530249	0	1.914	N.D. #
42)	L9 AR-1268-2	8.197	7.029	1492880	728799	5.740	3.315 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 08:30:28 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
43)	L9 AR-1268-3	8.417	7.248	732643	327847	3.320	1.772 #
45)	L9 AR-1268-5	9.201	7.860	525654	1025441	0.735	1.681 #

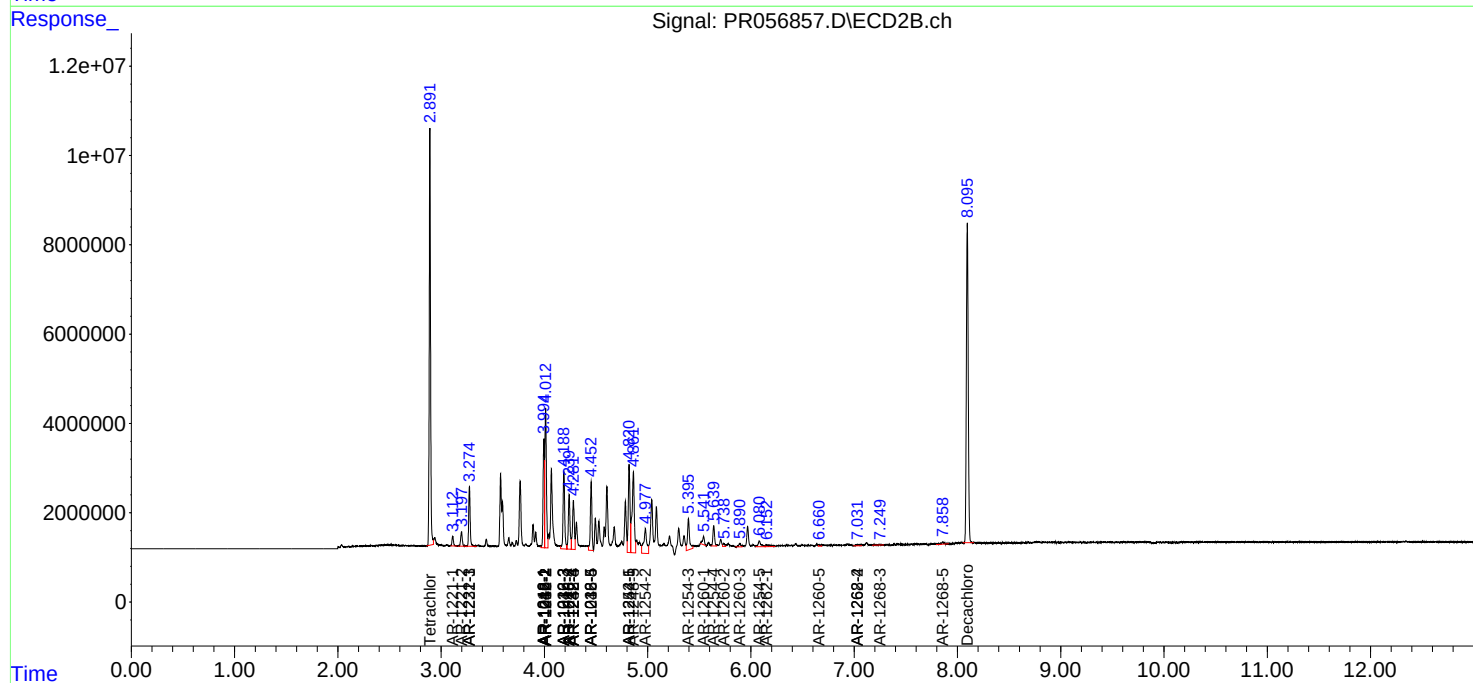
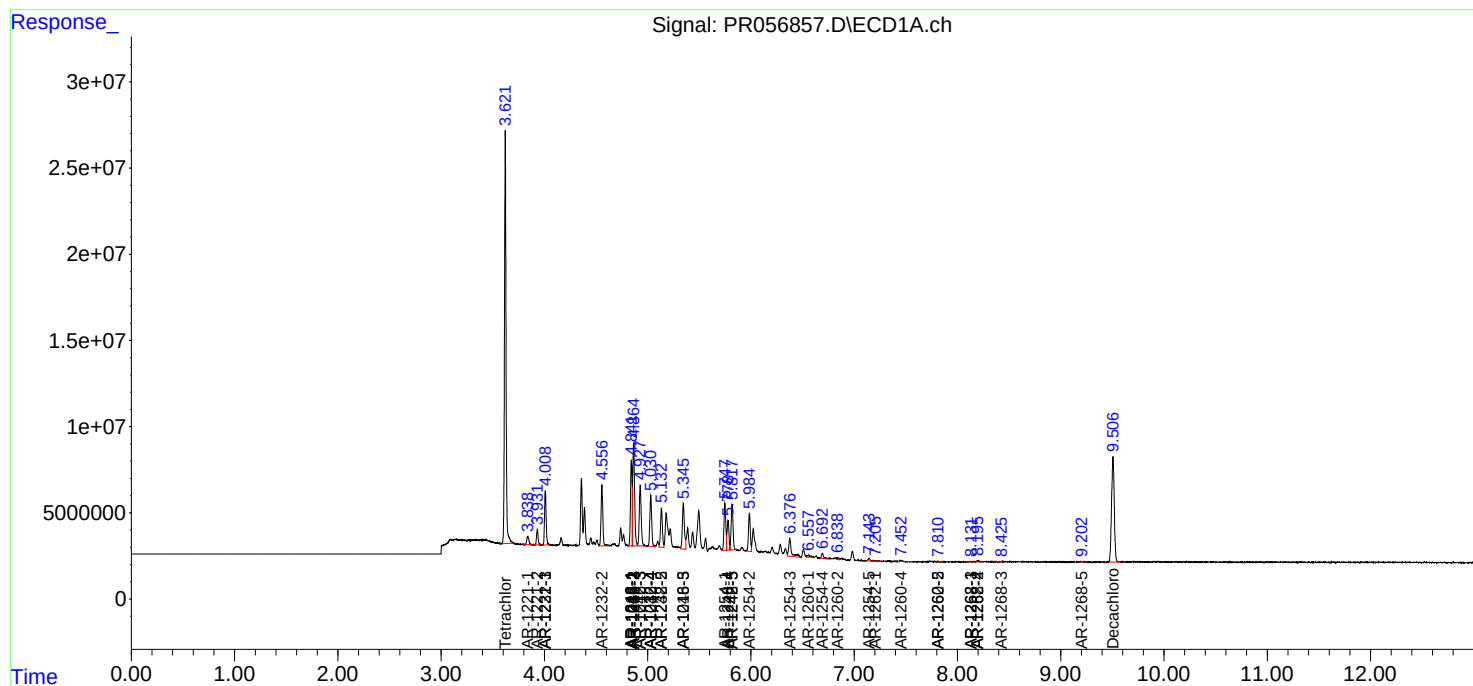
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

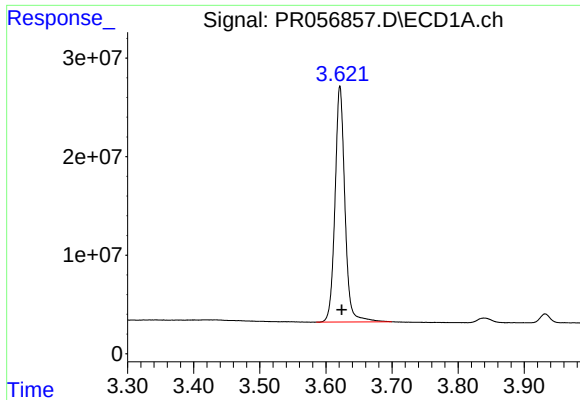
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

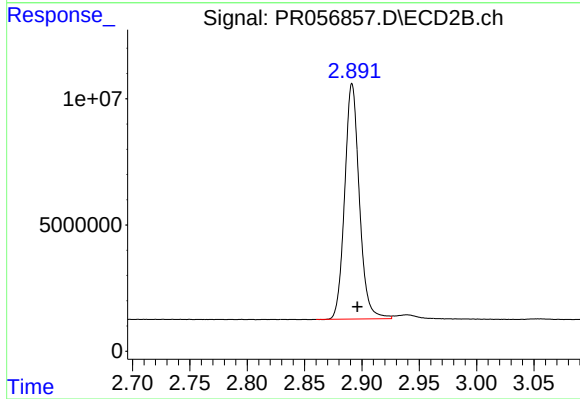




#1 Tetrachloro-m-xylene

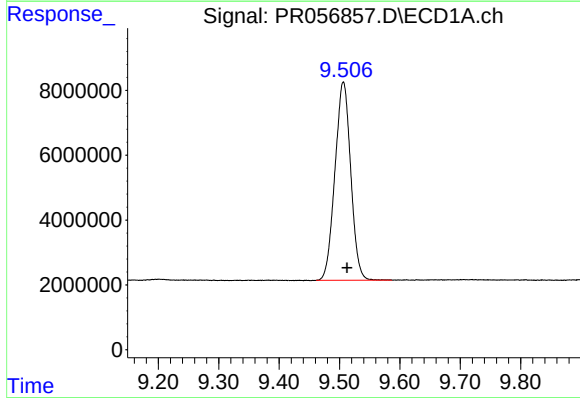
R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 249378180
Conc: 51.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



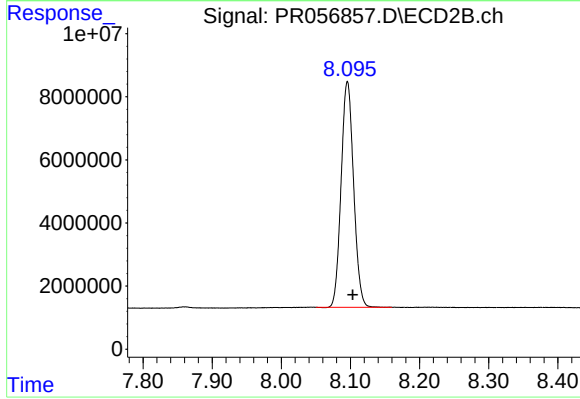
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.005 min
Response: 83071951
Conc: 47.40 ng/ml



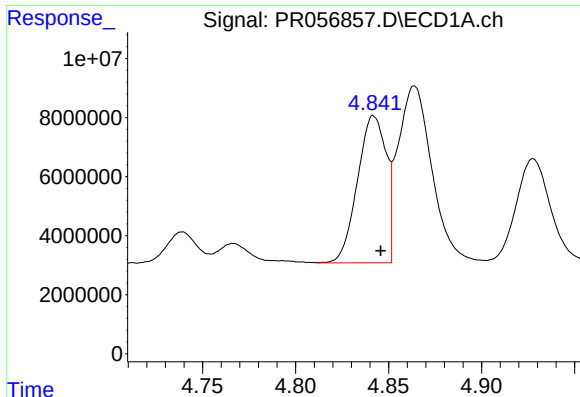
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 110973117
Conc: 55.92 ng/ml



#2 Decachlorobiphenyl

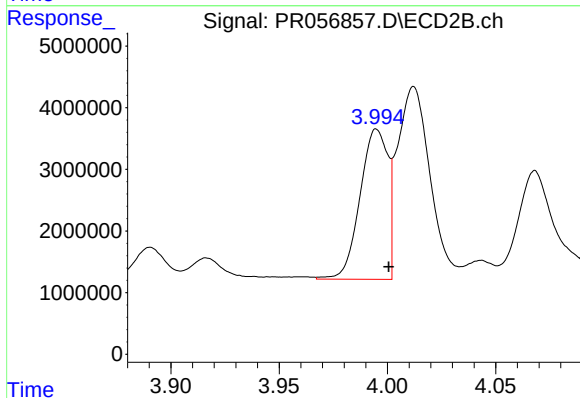
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 89629038
Conc: 53.87 ng/ml



#3 AR-1016-1

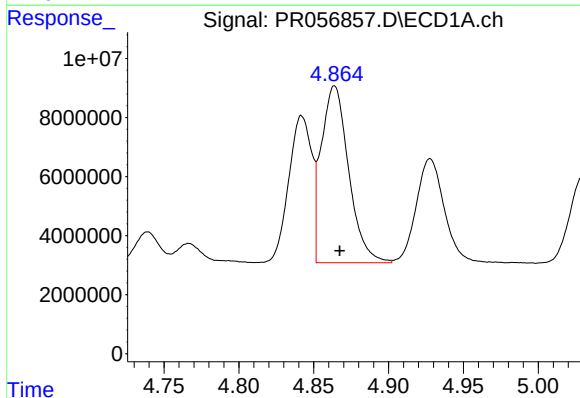
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 53407290
Conc: 426.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



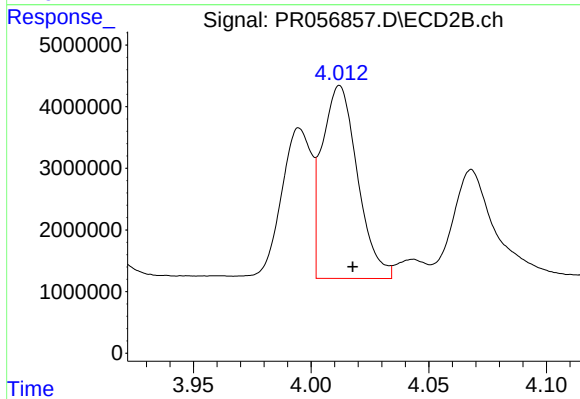
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 21750778
Conc: 405.90 ng/ml



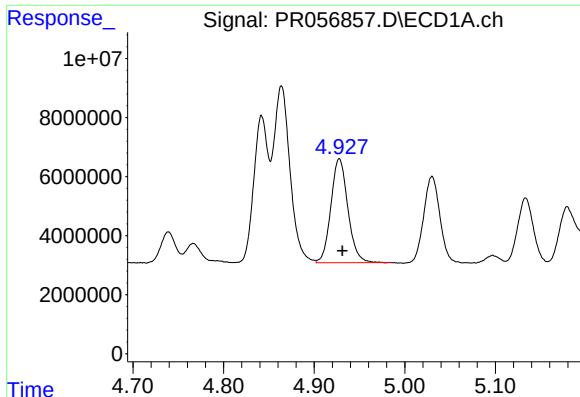
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 76332232
Conc: 419.86 ng/ml



#4 AR-1016-2

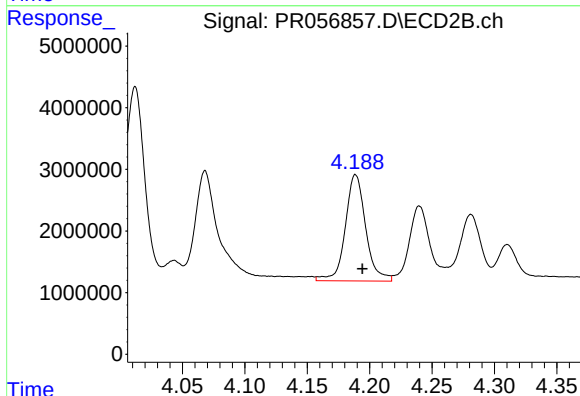
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 32839895
Conc: 408.66 ng/ml



#5 AR-1016-3

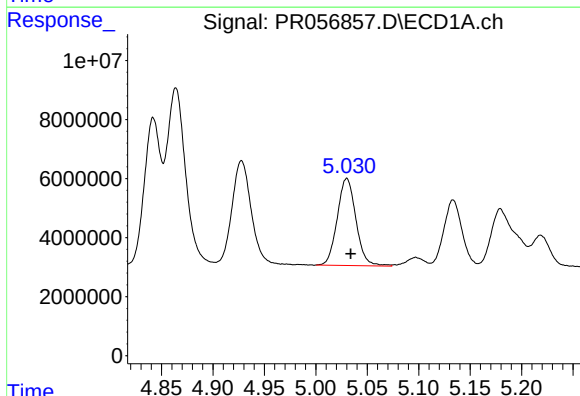
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 45864253
Conc: 429.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



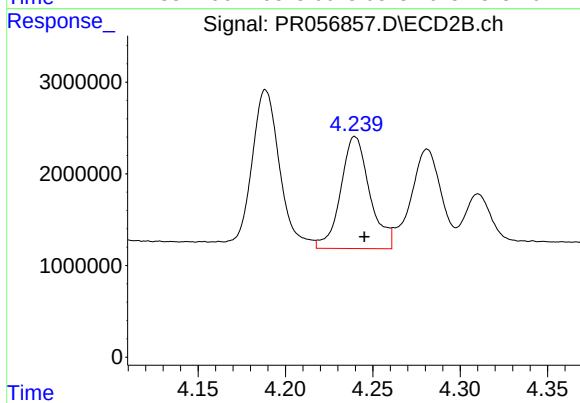
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 19585799
Conc: 451.37 ng/ml



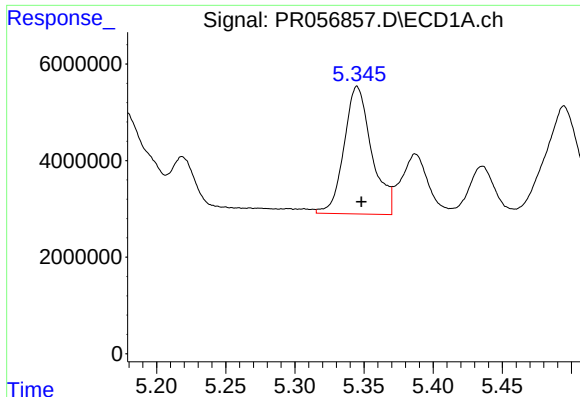
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 37272425
Conc: 430.63 ng/ml



#6 AR-1016-4

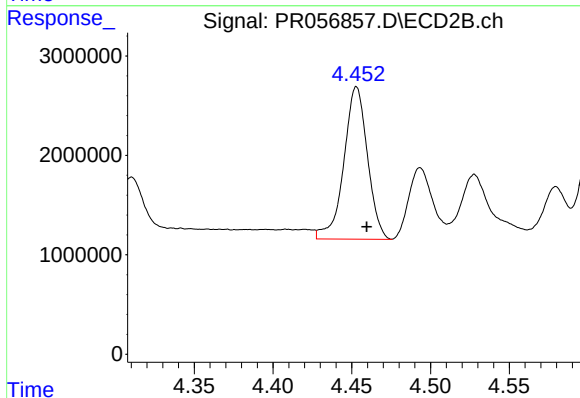
R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 14176279
Conc: 447.25 ng/ml



#7 AR-1016-5

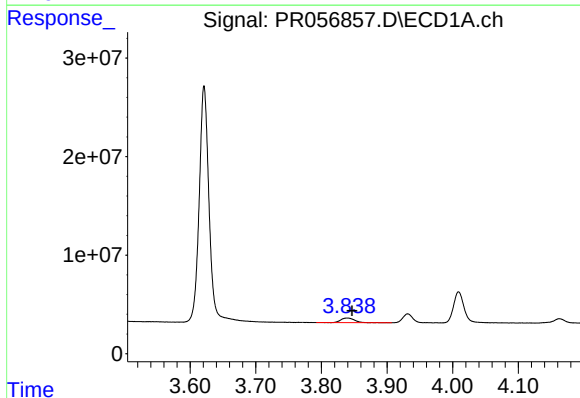
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 36713244
Conc: 483.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



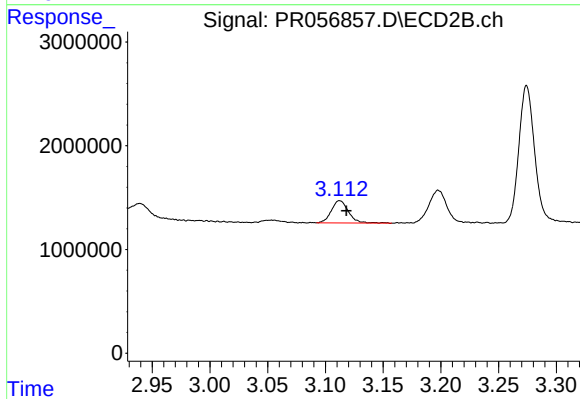
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 16031098
Conc: 379.81 ng/ml



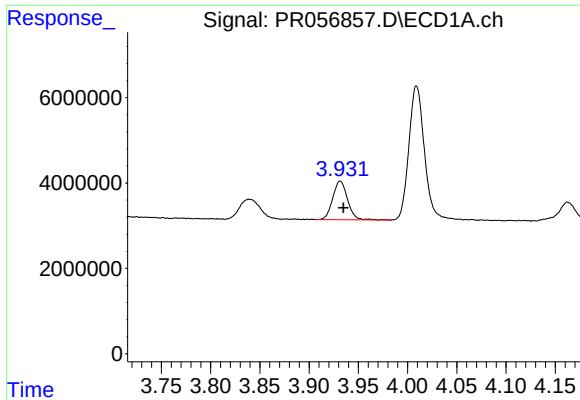
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.007 min
Response: 6738019
Conc: 125.05 ng/ml



#8 AR-1221-1

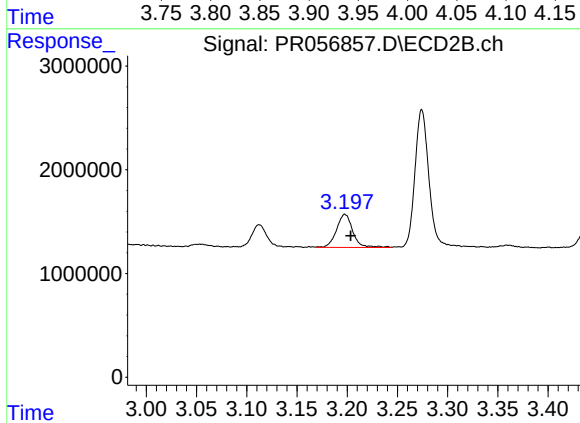
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 2212074
Conc: 110.62 ng/ml



#9 AR-1221-2

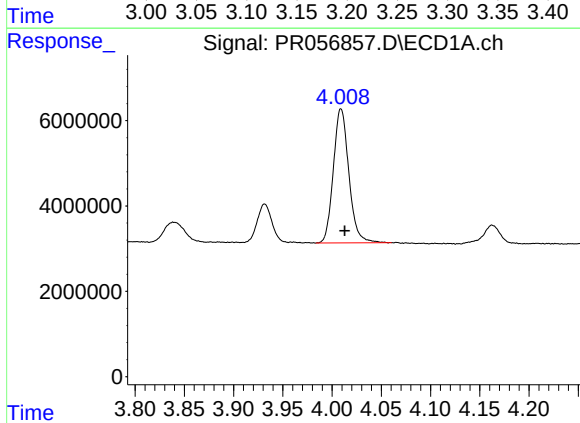
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 9443819
Conc: 240.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



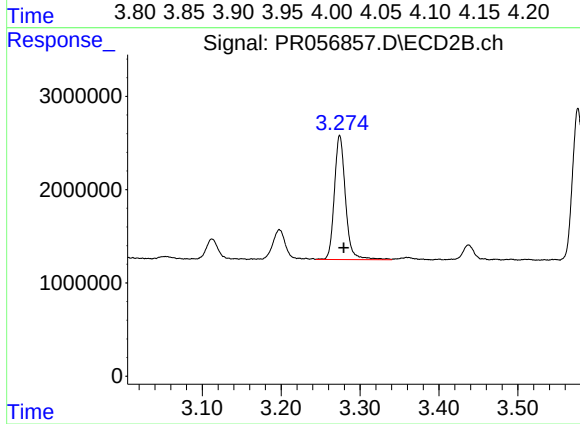
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.006 min
Response: 3589418
Conc: 237.60 ng/ml



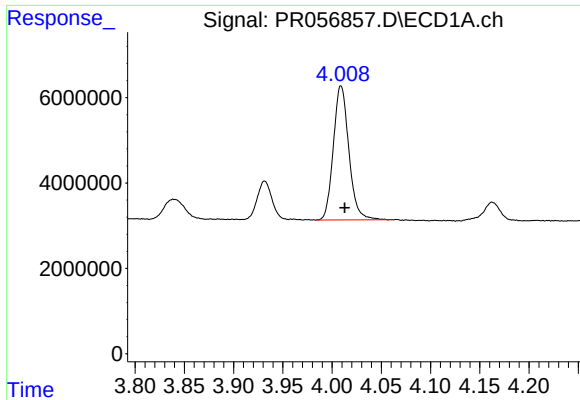
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 34394826
Conc: 289.25 ng/ml



#10 AR-1221-3

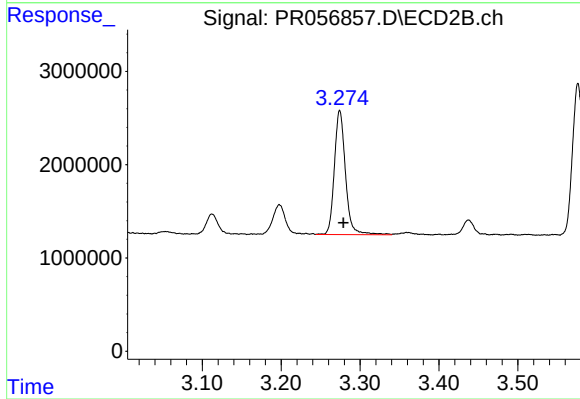
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 13053227
Conc: 280.24 ng/ml



#11 AR-1232-1

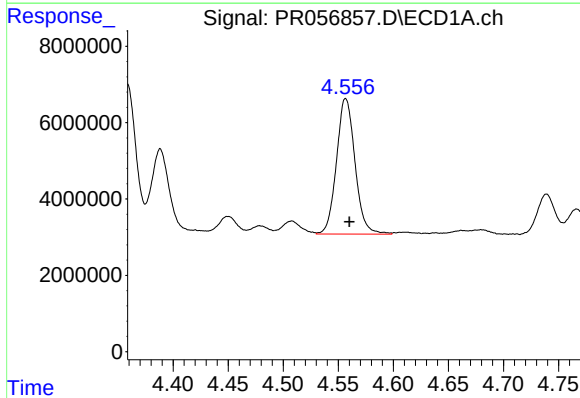
R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 34394826
Conc: 357.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



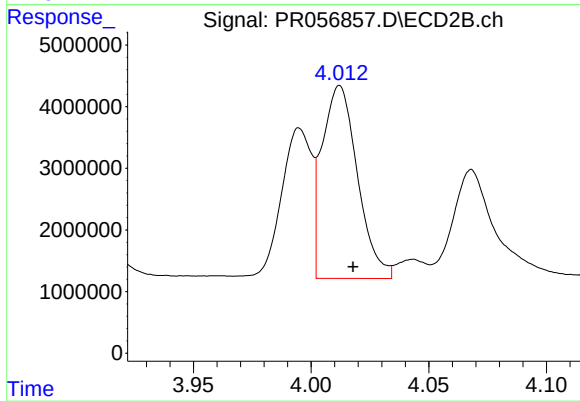
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 13053227
Conc: 346.02 ng/ml



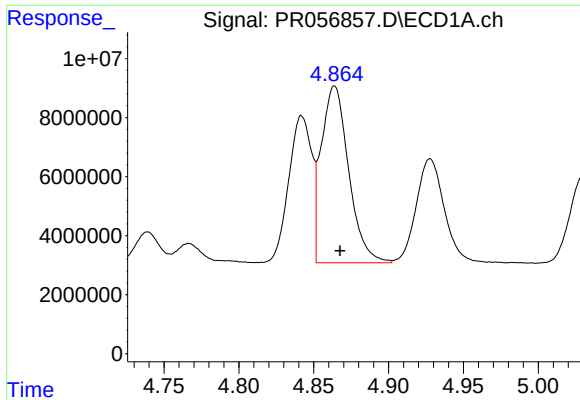
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 41536219
Conc: 943.97 ng/ml



#12 AR-1232-2

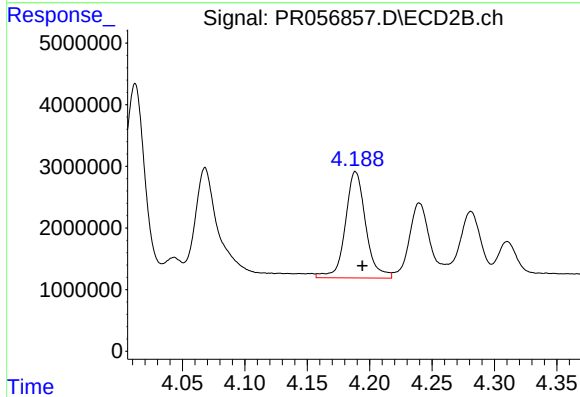
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 32839895
Conc: 935.02 ng/ml



#13 AR-1232-3

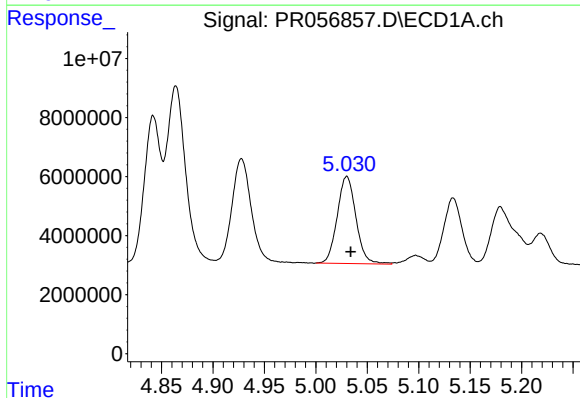
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 76332232
Conc: 950.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



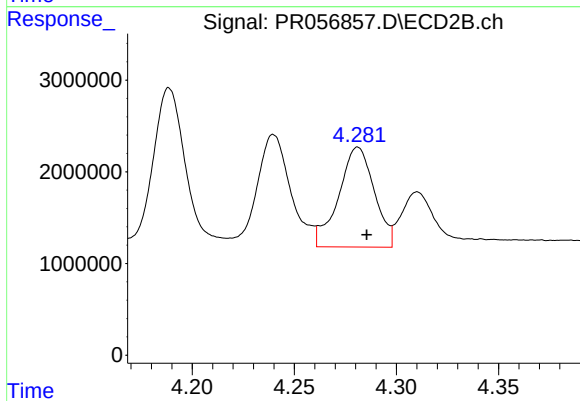
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 19585799
Conc: 1072.18 ng/ml



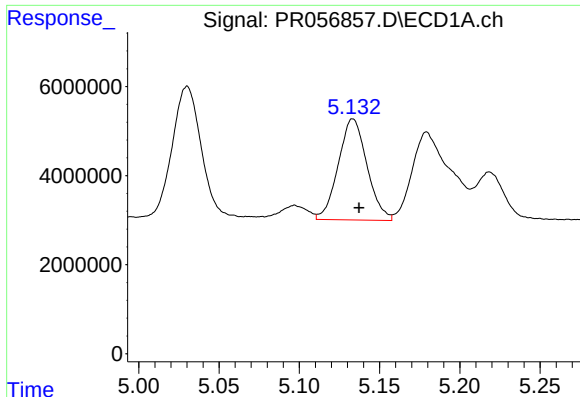
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 37272425
Conc: 992.09 ng/ml



#14 AR-1232-4

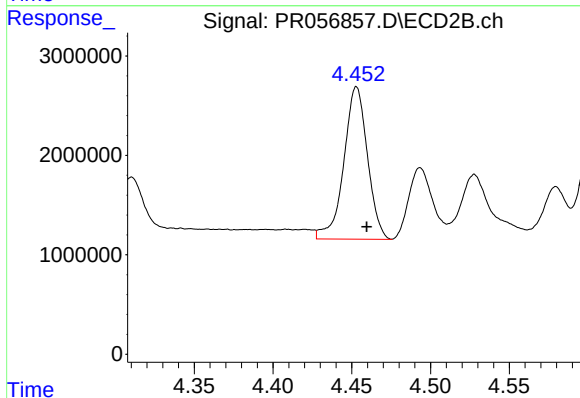
R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 13275541
Conc: 886.40 ng/ml



#15 AR-1232-5

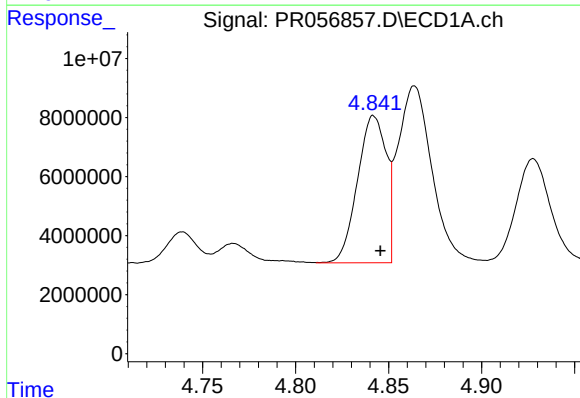
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 28340010
Conc: 1106.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



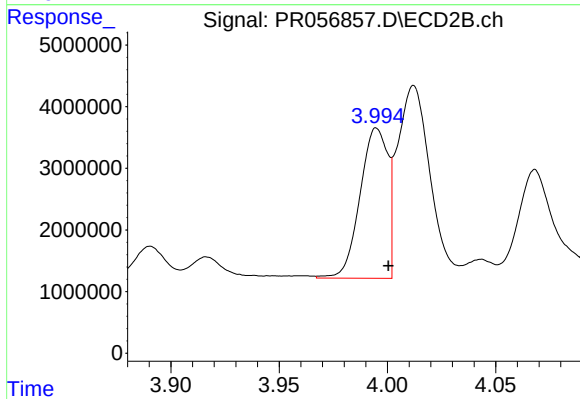
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 16031098
Conc: 919.79 ng/ml



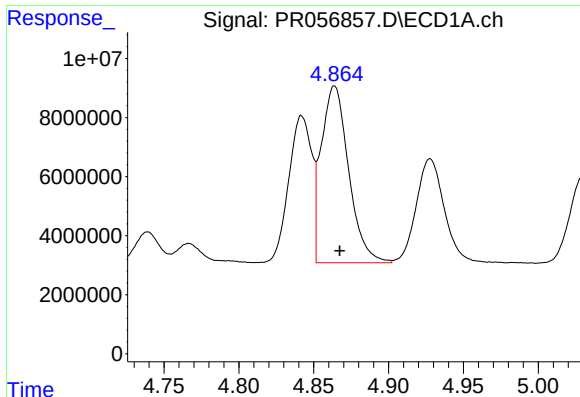
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 53407290
Conc: 510.06 ng/ml



#16 AR-1242-1

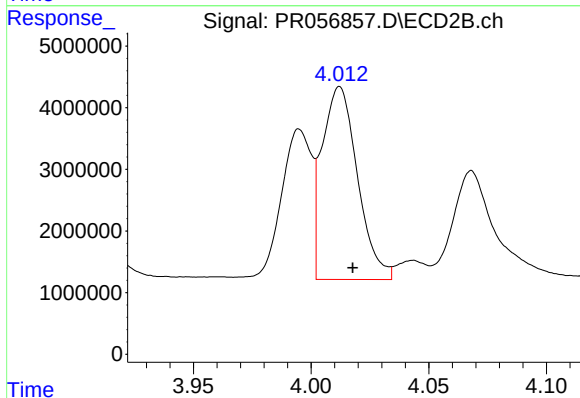
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 21750778
Conc: 484.55 ng/ml



#17 AR-1242-2

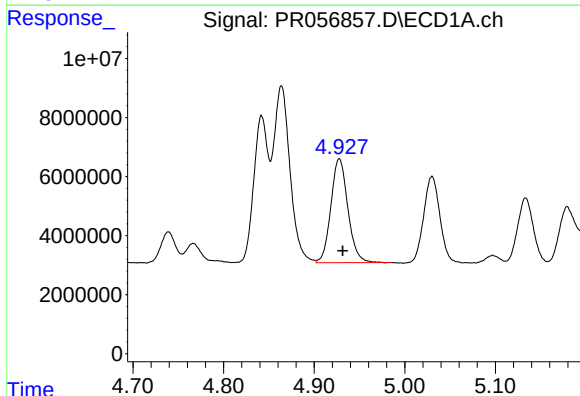
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 76332232
Conc: 502.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



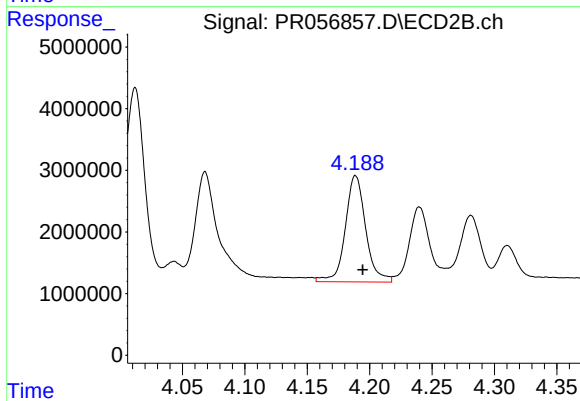
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 32839895
Conc: 497.38 ng/ml



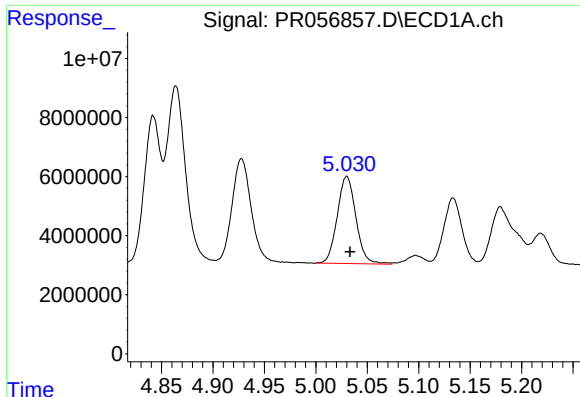
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 45864253
Conc: 511.22 ng/ml



#18 AR-1242-3

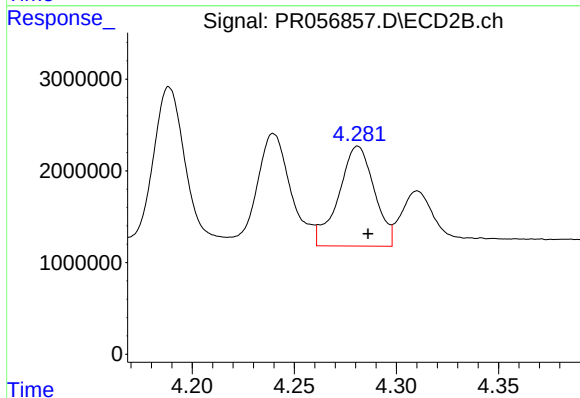
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 19585799
Conc: 540.69 ng/ml



#19 AR-1242-4

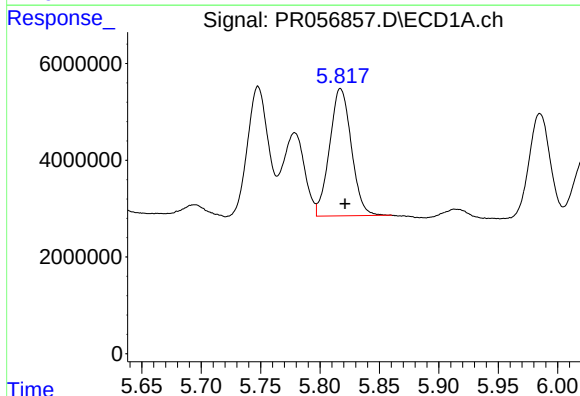
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 37272425
Conc: 513.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



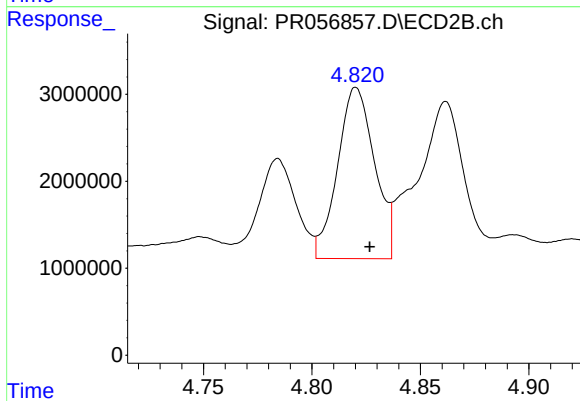
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 13275541
Conc: 410.45 ng/ml



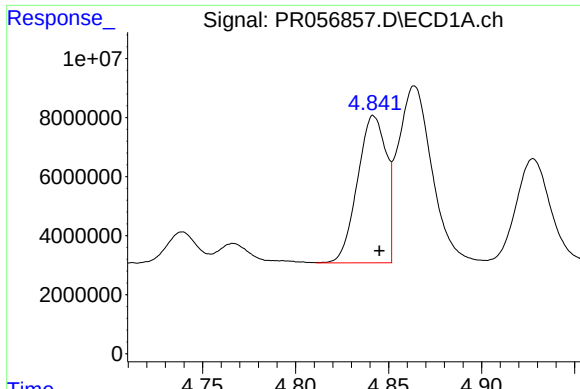
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 33488012
Conc: 502.41 ng/ml



#20 AR-1242-5

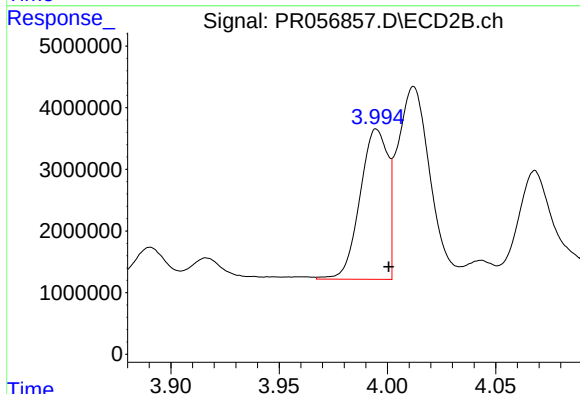
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 23377606
Conc: 558.66 ng/ml



#21 AR-1248-1

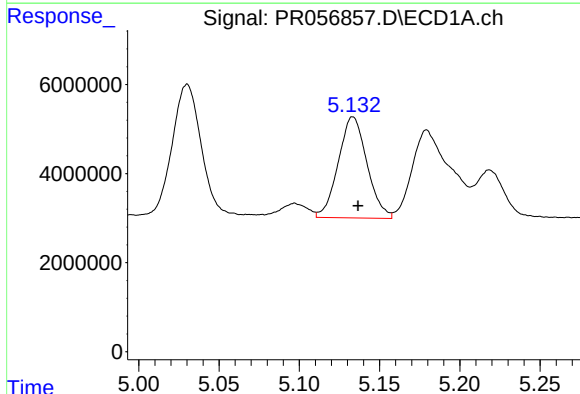
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 53407290
Conc: 661.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



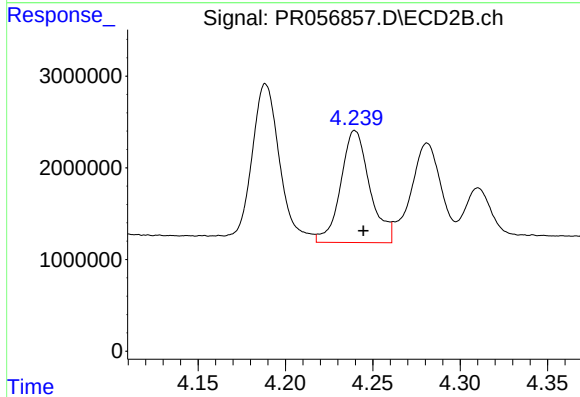
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 21750778
Conc: 623.64 ng/ml



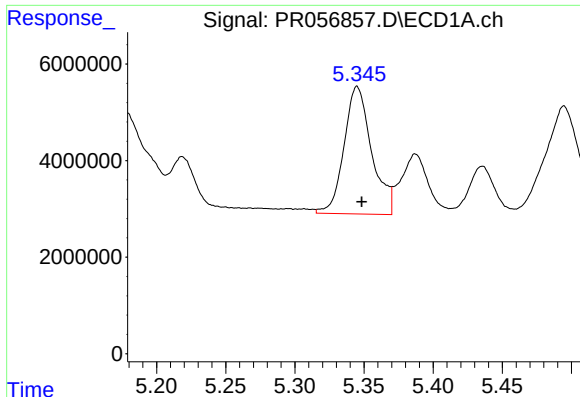
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 28340010
Conc: 295.54 ng/ml



#22 AR-1248-2

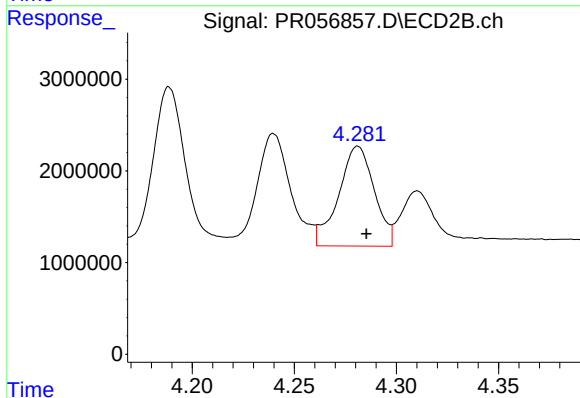
R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 14176279
Conc: 300.70 ng/ml



#23 AR-1248-3

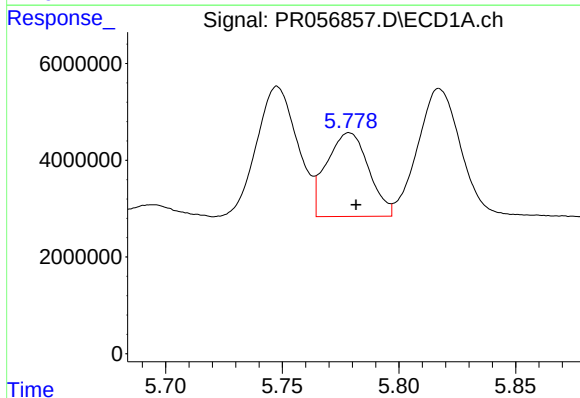
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 36713244
Conc: 343.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



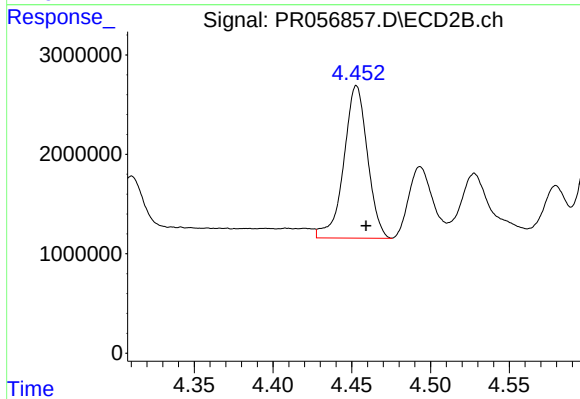
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 13275541
Conc: 274.20 ng/ml



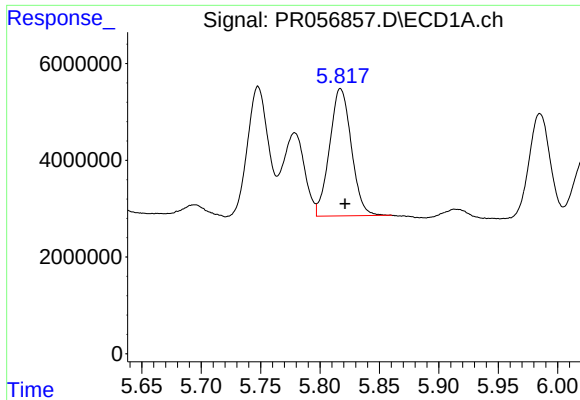
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 21716386
Conc: 196.84 ng/ml



#24 AR-1248-4

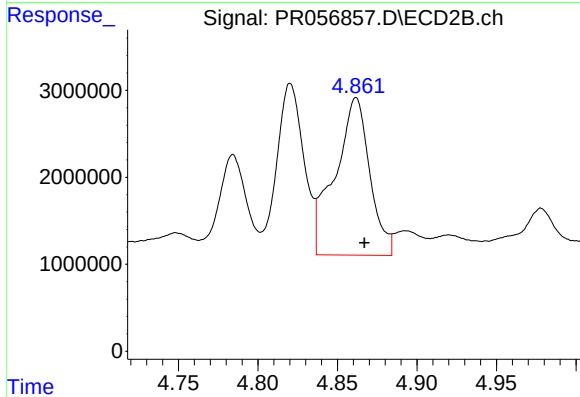
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 16031098
Conc: 272.60 ng/ml



#25 AR-1248-5

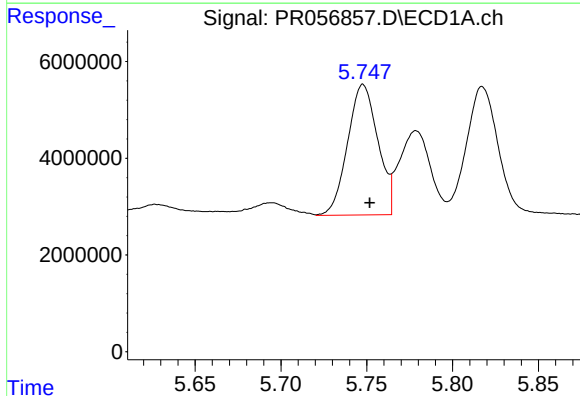
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 33488012
Conc: 304.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



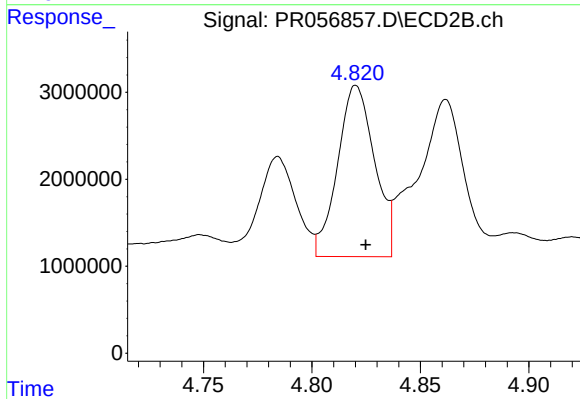
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 27614832
Conc: 455.04 ng/ml



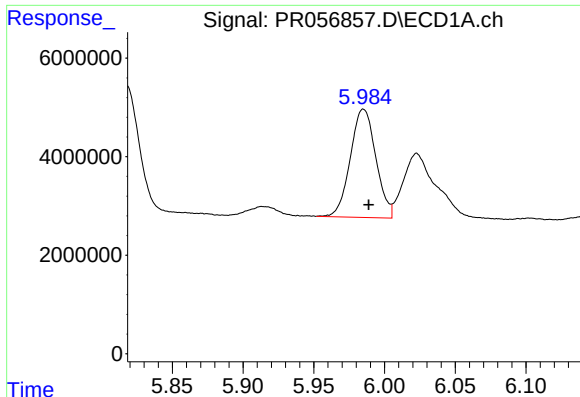
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 33139570
Conc: 312.42 ng/ml



#26 AR-1254-1

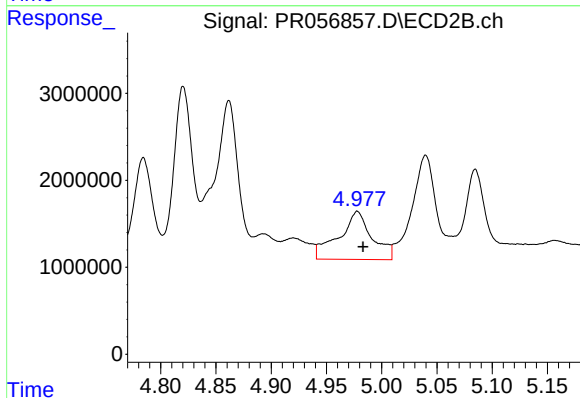
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 23377606
Conc: 265.83 ng/ml



#27 AR-1254-2

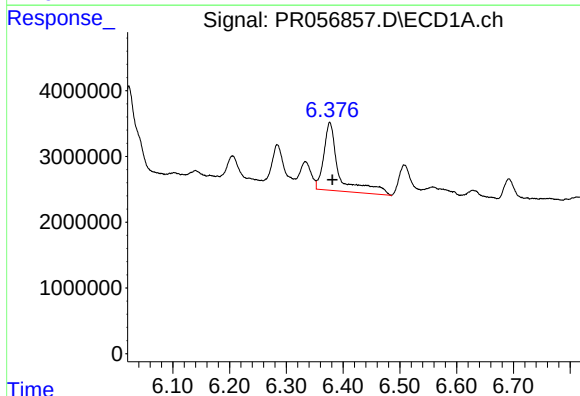
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 27634651
Conc: 176.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



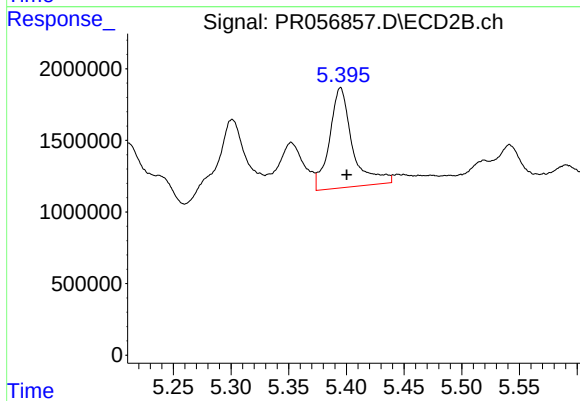
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 11557782
Conc: 150.62 ng/ml



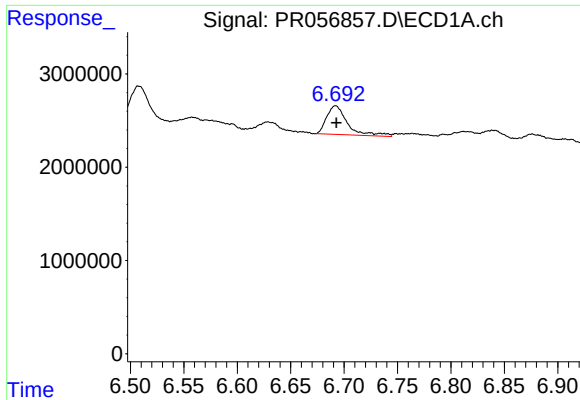
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 19568491
Conc: 127.94 ng/ml



#28 AR-1254-3

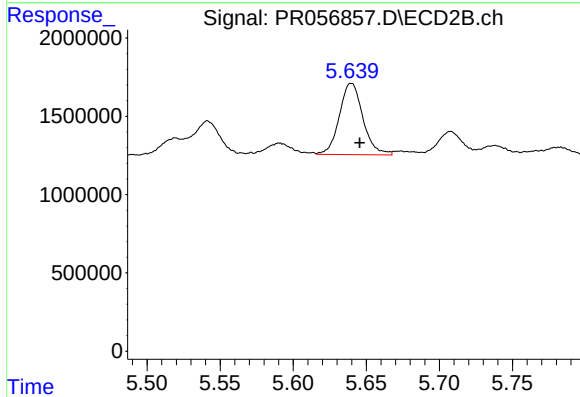
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 9694424
Conc: 76.64 ng/ml



#29 AR-1254-4

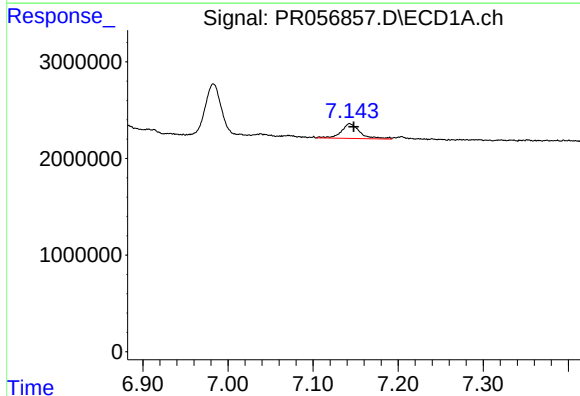
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 4160715
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



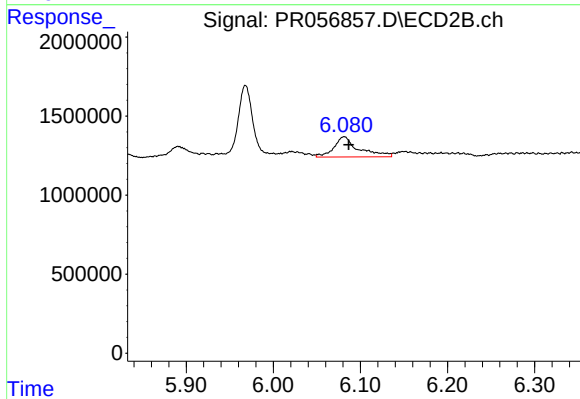
#29 AR-1254-4

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 5107703
Conc: 64.26 ng/ml



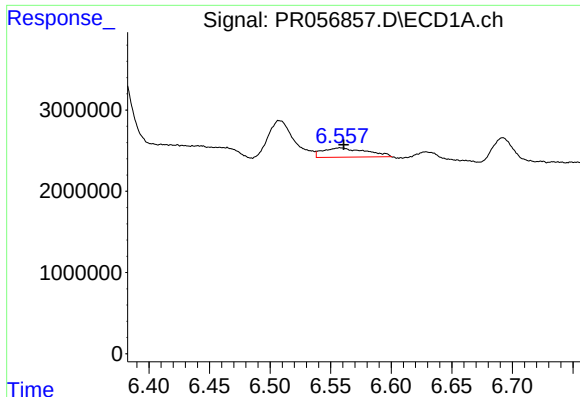
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 2338487
Conc: 19.93 ng/ml



#30 AR-1254-5

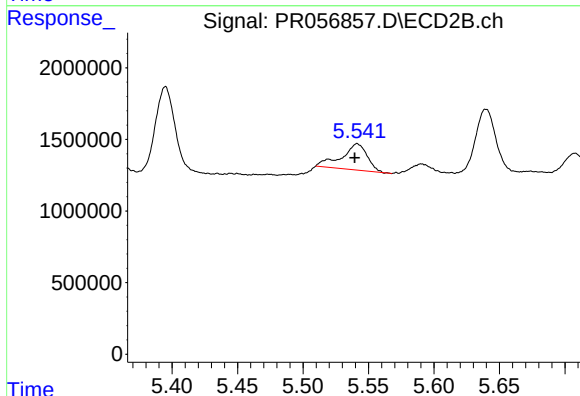
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 2537857
Conc: 22.96 ng/ml



#31 AR-1260-1

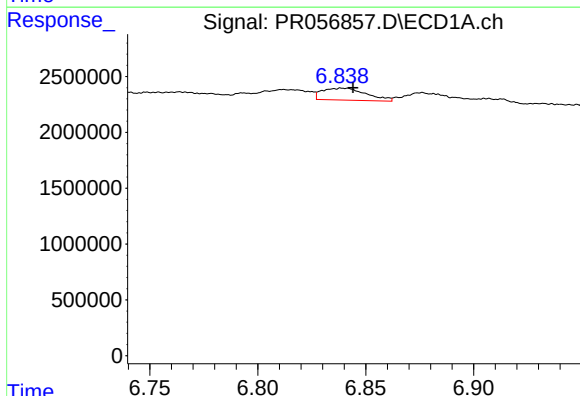
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 2613527
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



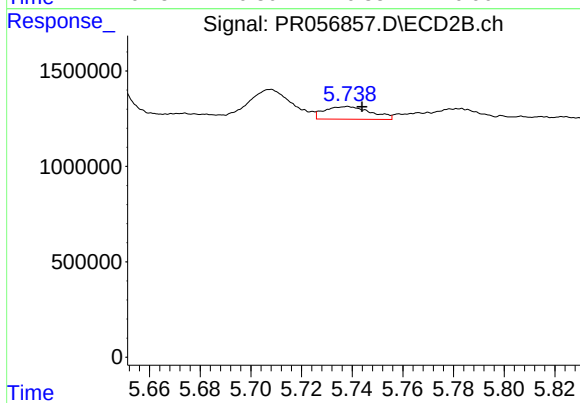
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 2495113
Conc: 30.42 ng/ml



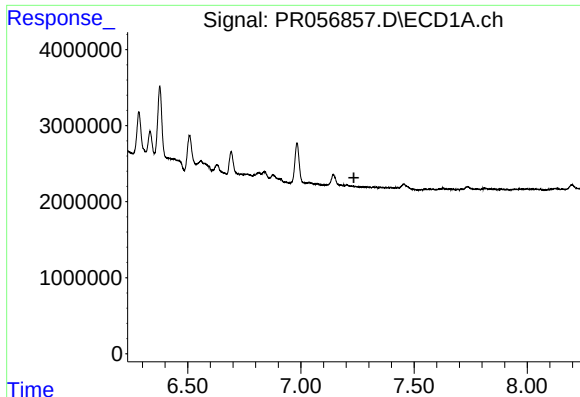
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 1524182
Conc: 11.46 ng/ml



#32 AR-1260-2

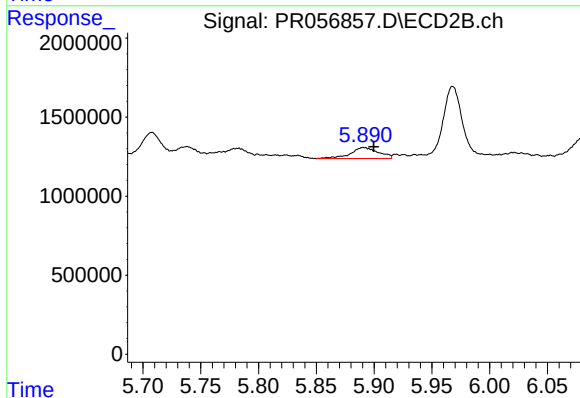
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 849236
Conc: 8.34 ng/ml



#33 AR-1260-3

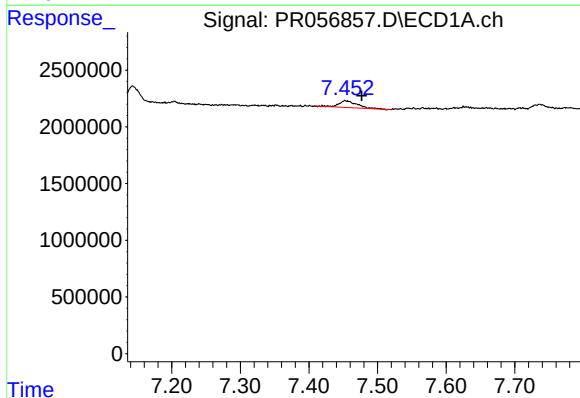
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



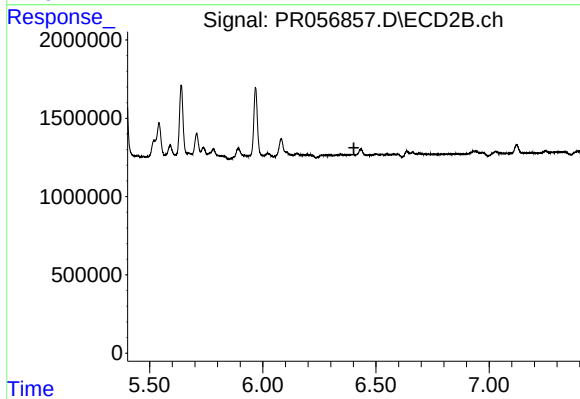
#33 AR-1260-3

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 1173875
Conc: 12.40 ng/ml



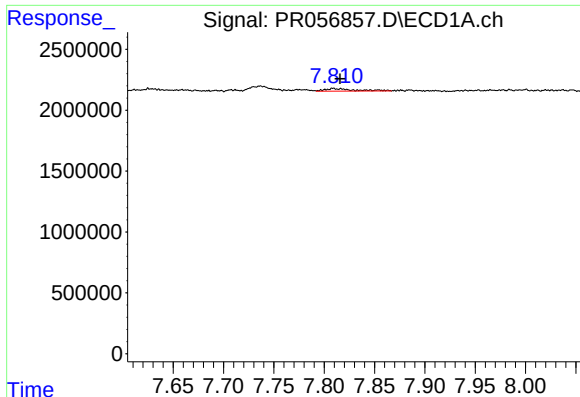
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 1096288
Conc: 10.12 ng/ml



#34 AR-1260-4

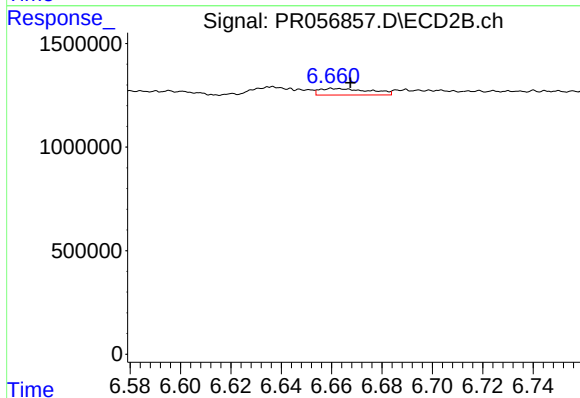
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

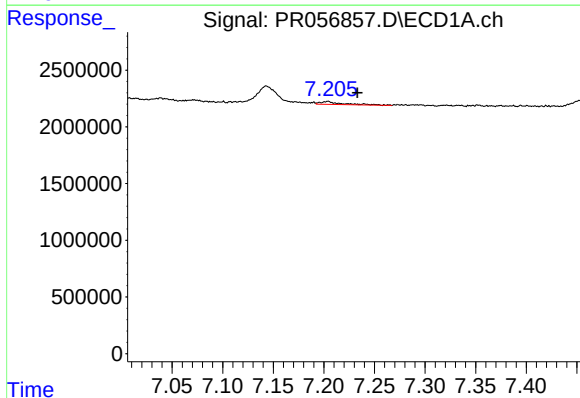
R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 420222
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



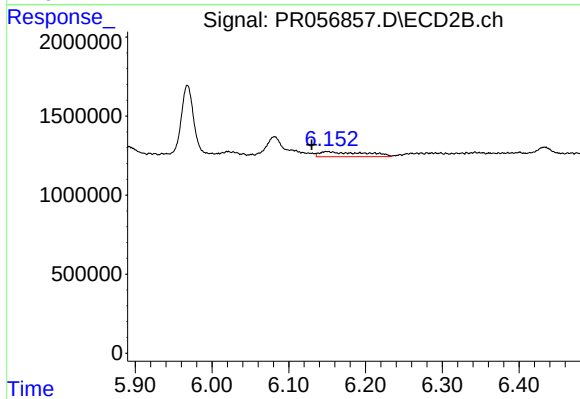
#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 434872
Conc: 2.27 ng/ml



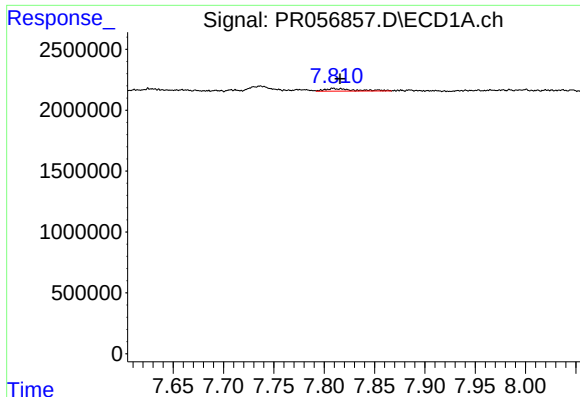
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: -0.030 min
Response: 376847
Conc: 2.83 ng/ml



#36 AR-1262-1

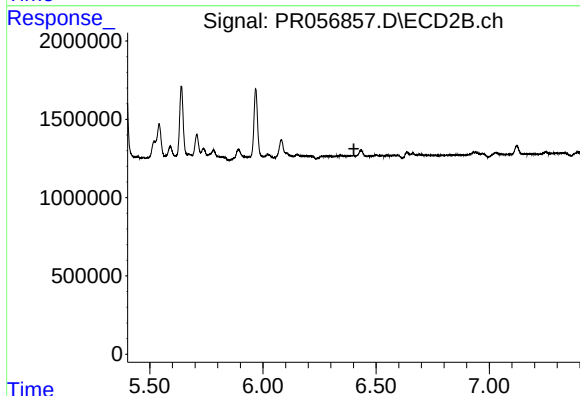
R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 1299912
Conc: 12.11 ng/ml



#37 AR-1262-2

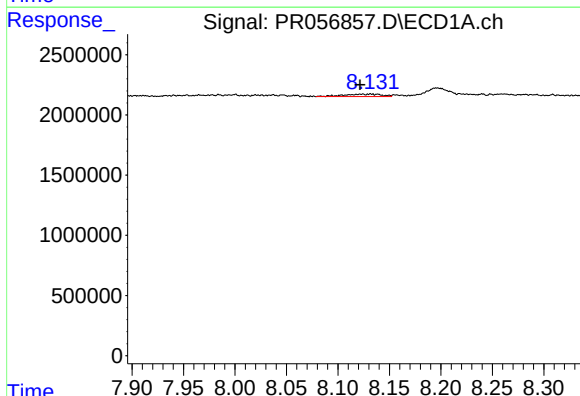
R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 420222
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



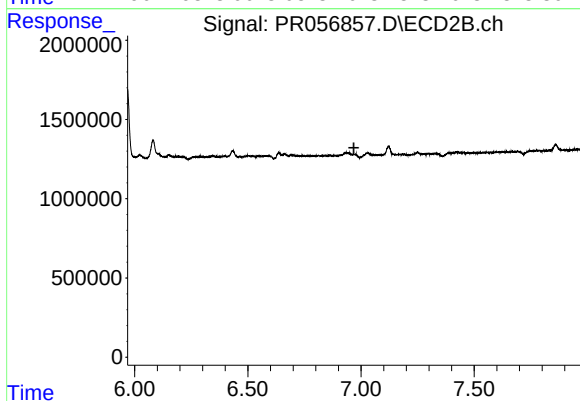
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



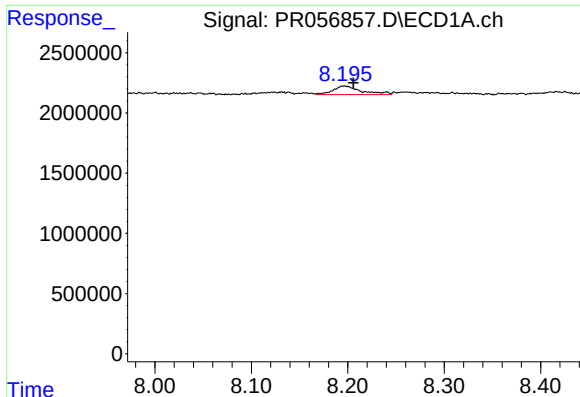
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.011 min
Response: 530249
Conc: 3.39 ng/ml



#38 AR-1262-3

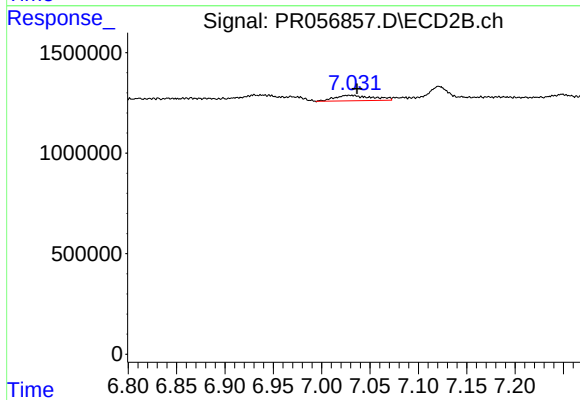
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

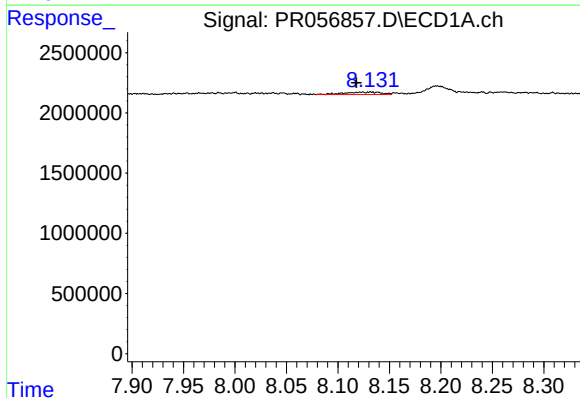
R.T.: 8.197 min
Delta R.T.: -0.009 min
Response: 1492880
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



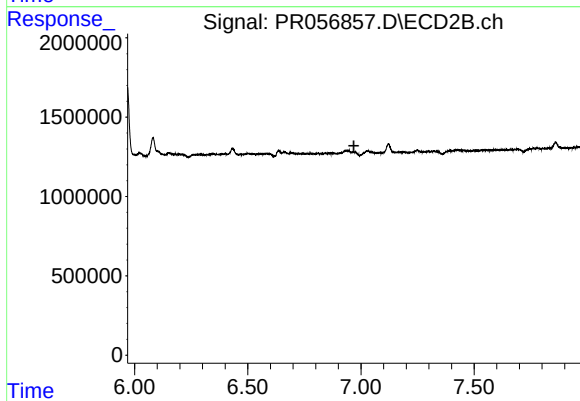
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 728799
Conc: 4.73 ng/ml



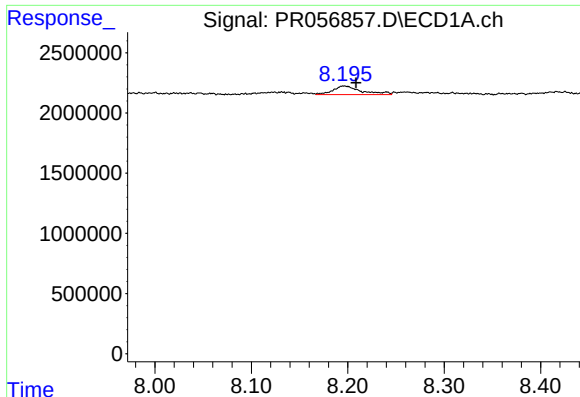
#41 AR-1268-1

R.T.: 8.132 min
Delta R.T.: 0.014 min
Response: 530249
Conc: 1.91 ng/ml



#41 AR-1268-1

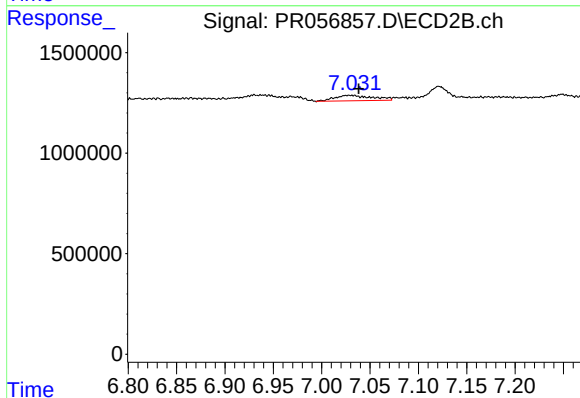
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

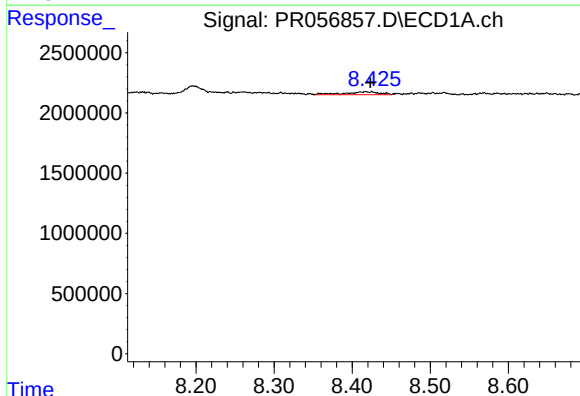
R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 1492880
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



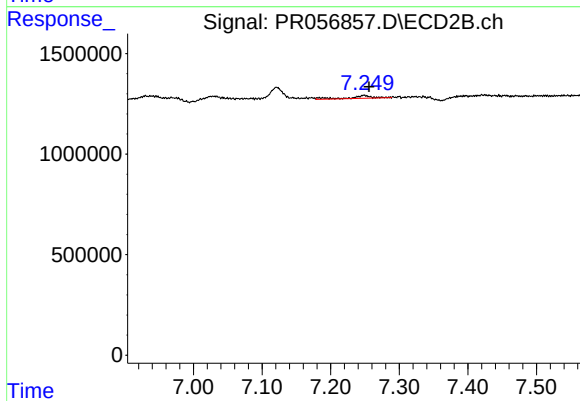
#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 728799
Conc: 3.31 ng/ml



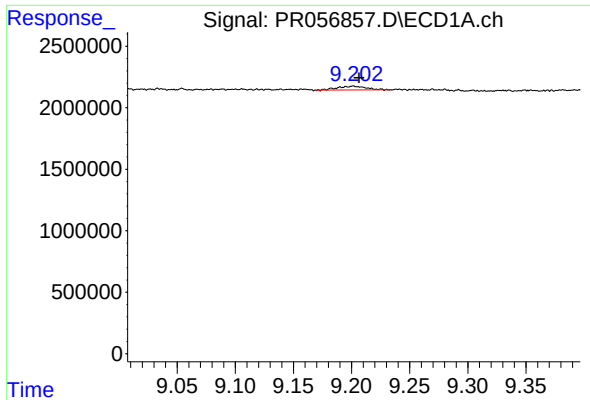
#43 AR-1268-3

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 732643
Conc: 3.32 ng/ml



#43 AR-1268-3

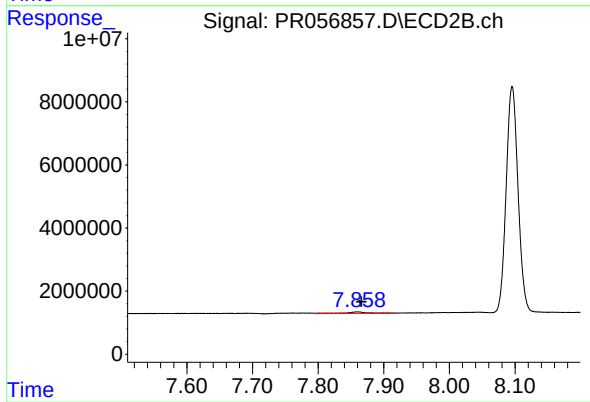
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 327847
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 525654
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 1025441
Conc: 1.68 ng/ml