

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 09:45
 Operator : AJ\MA
 Sample : PB161095BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:04:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.651	2.892	112.5E6	86971352	18.334	18.680
2) SA Decachlor...	9.531	8.119	61960345	87035667	47.718	39.092
Target Compounds						
3) L1 AR-1016-1	4.869	4.001	18048222	15667160	112.523	104.365
4) L1 AR-1016-2	4.892	4.018	28226067	23179688	109.936	104.607
5) L1 AR-1016-3	4.956	4.195	18599160	12603746	108.050	102.300
6) L1 AR-1016-4	5.057	4.247	13778615	10771172	103.882	103.132
7) L1 AR-1016-5	5.372	4.461	14335836	13461727	106.220	101.640
8) L2 AR-1221-1	3.868	3.114	1875705	1656227	28.747	29.824
9) L2 AR-1221-2	3.961	3.199	3414459	2805661	73.155	70.092
10) L2 AR-1221-3	4.039	3.277	11421763	8903312	75.707	70.557
11) L3 AR-1232-1	4.039	3.277	11421763	8903312	90.019	83.192
12) L3 AR-1232-2	4.586	4.018	15397287	23179688	216.709	223.734
13) L3 AR-1232-3	4.892	4.195	28226067	12603746	247.030	227.923
14) L3 AR-1232-4	5.057	4.288	13778615	12928712	238.087	252.904
15) L3 AR-1232-5	5.160	4.461	12115369	13461727	272.234	243.046
16) L4 AR-1242-1	4.869	4.001	18048222	15667160	146.321	131.893
17) L4 AR-1242-2	4.892	4.018	28226067	23179688	143.624	130.685
18) L4 AR-1242-3	4.956	4.195	18599160	12603746	138.657	128.321
19) L4 AR-1242-4	5.057	4.288	13778615	12928712	133.183	130.527
20) L4 AR-1242-5	5.844	4.829	2086043	11036525	19.828	93.670 #
21) L5 AR-1248-1	4.869	4.001	18048222	15667160	198.609	173.261
22) L5 AR-1248-2	5.160	4.247	12115369	10771172	81.387	77.070
23) L5 AR-1248-3	5.372	4.288	14335836	12928712	83.932	92.452
24) L5 AR-1248-4	5.803	4.461	1952070	13461727	12.379	80.348 #
25) L5 AR-1248-5	5.844	4.872	2086043	1732651	11.714	11.215
26) L6 AR-1254-1	5.774	4.829	11252319	11036525	59.028	45.182
27) L6 AR-1254-2	6.011	4.988	13755676	10988649	49.009	50.762
28) L6 AR-1254-3	6.401	5.408	5812221	4967414	21.684	14.605 #
29) L6 AR-1254-4	6.710	5.652	3555654	2037133	22.071	10.381 #
30) L6 AR-1254-5	7.163	6.095	32308516	39203757	168.268	127.297
31) L7 AR-1260-1	6.580	5.546	26310901	27642565	107.901	106.100
32) L7 AR-1260-2	6.862	5.750	28504800	33417472	110.102	108.988
33) L7 AR-1260-3	7.251	5.907	18763983	30764788	94.434	104.951
34) L7 AR-1260-4	7.492	6.412	22437328	22987271	107.416	91.935
35) L7 AR-1260-5	7.830	6.676	34548477	51307730	100.934	93.990
36) L8 AR-1262-1	7.251	6.139	18763983	23739804	72.510	71.621
37) L8 AR-1262-2	7.830	6.676	34548477	51307730	99.613	92.187
38) L8 AR-1262-3	8.142	6.980	21640524	10571066	94.883	44.292 #
39) L8 AR-1262-4	8.220	7.046	12225635	37945326	67.732	88.924 #
40) L8 AR-1262-5	8.840	7.584	7159228	11660681	69.890	59.531
41) L9 AR-1268-1	8.142	6.980	21640524	10571066	52.164	15.886 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 09:45
Operator : AJ\MA
Sample : PB161095BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:04:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

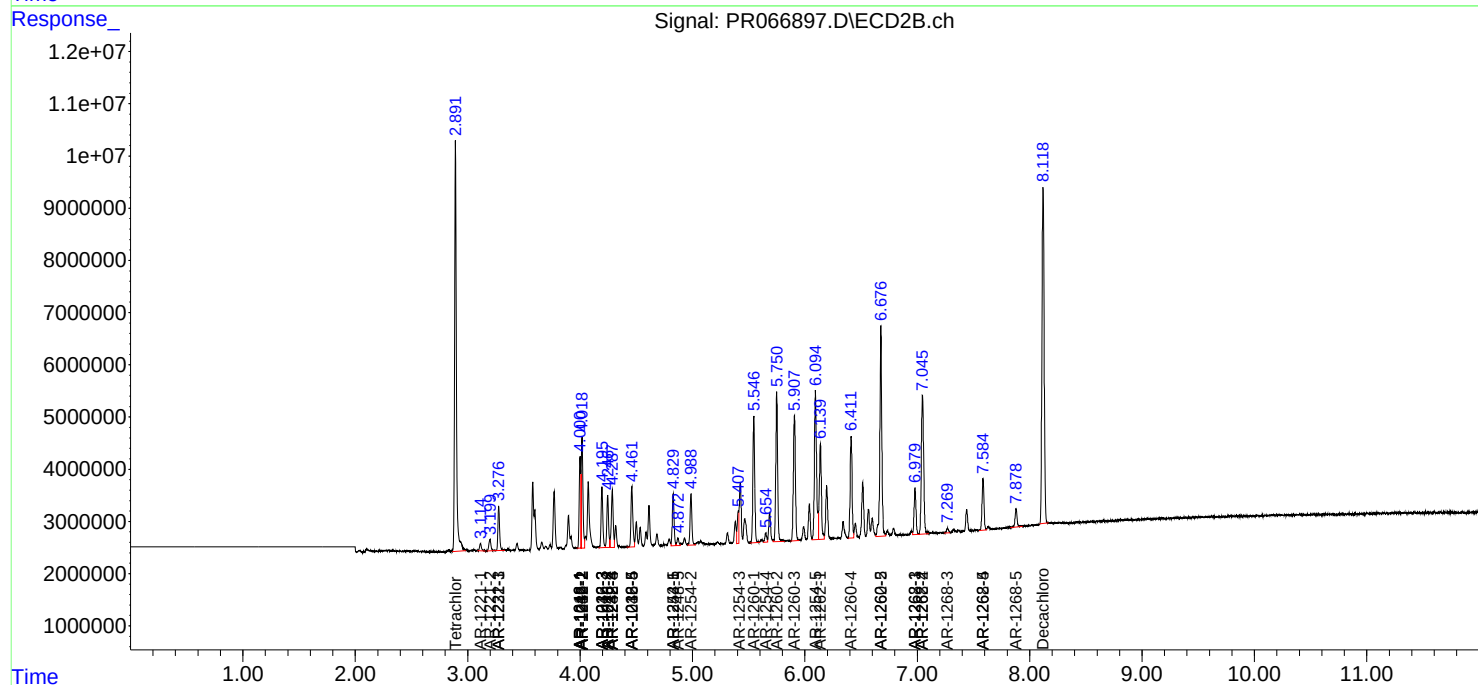
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

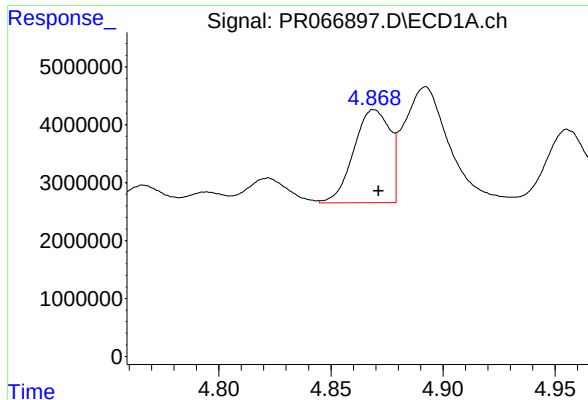
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.220	7.046	12225635	37945326	32.996	62.261 #
43)	L9 AR-1268-3	8.438	7.269	1013899	1187434	3.116	2.220 #
44)	L9 AR-1268-4	8.840	7.584	7159228	11660681	63.039	52.904
45)	L9 AR-1268-5	9.224	7.878	3112691	4494239	3.695	3.013

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

Instrument :
ECD_R
ClientSampleId :

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

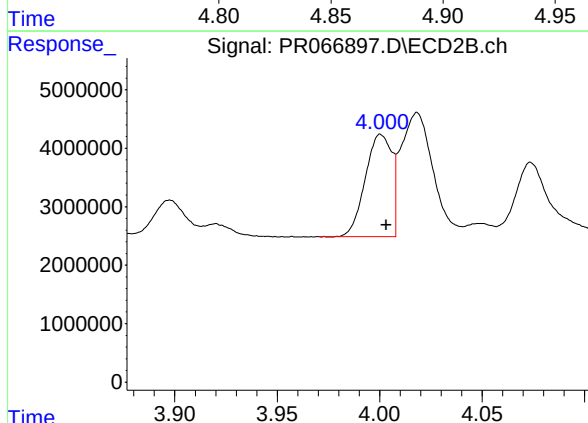




#3 AR-1016-1

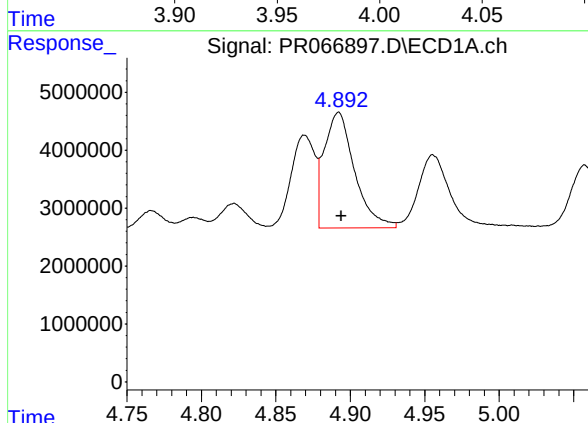
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 18048222
Conc: 112.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



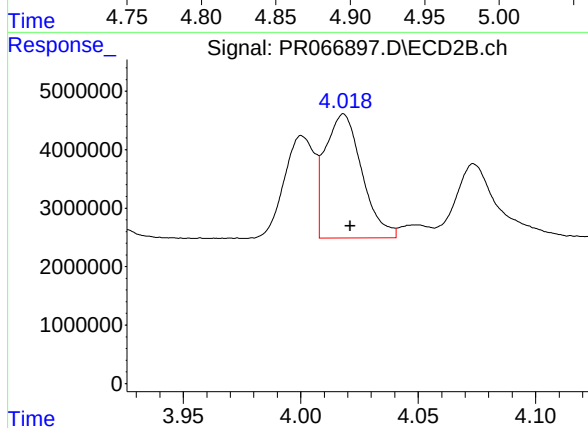
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 15667160
Conc: 104.37 ng/ml



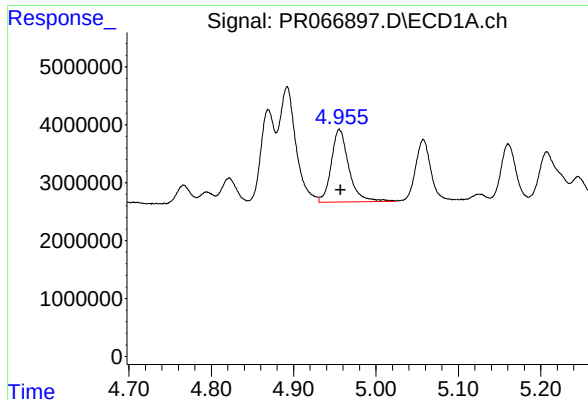
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 28226067
Conc: 109.94 ng/ml



#4 AR-1016-2

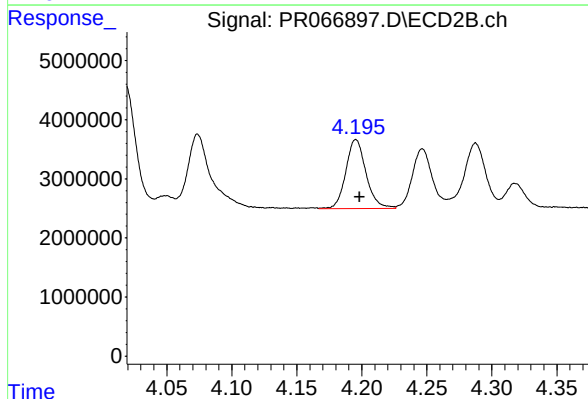
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 23179688
Conc: 104.61 ng/ml



#5 AR-1016-3

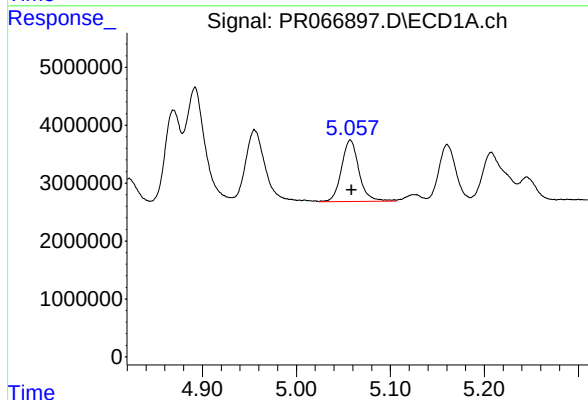
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 18599160
Conc: 108.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



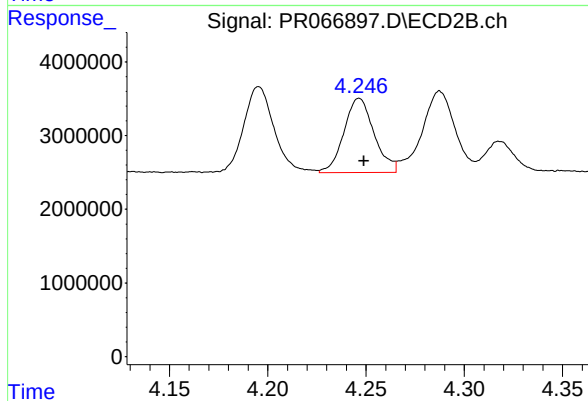
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 12603746
Conc: 102.30 ng/ml



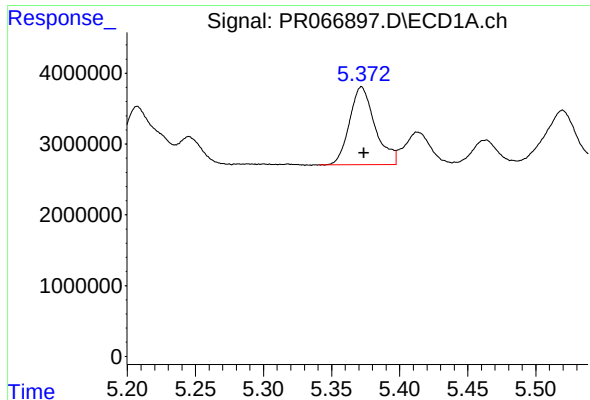
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 13778615
Conc: 103.88 ng/ml



#6 AR-1016-4

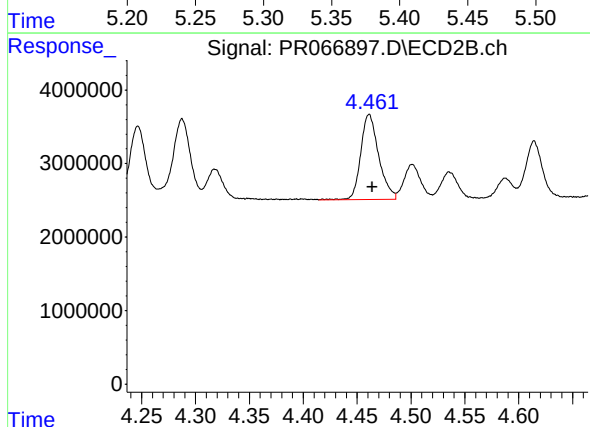
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 10771172
Conc: 103.13 ng/ml



#7 AR-1016-5

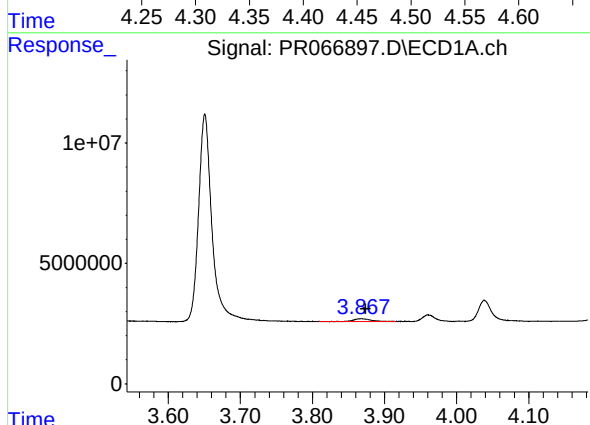
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 14335836
Conc: 106.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



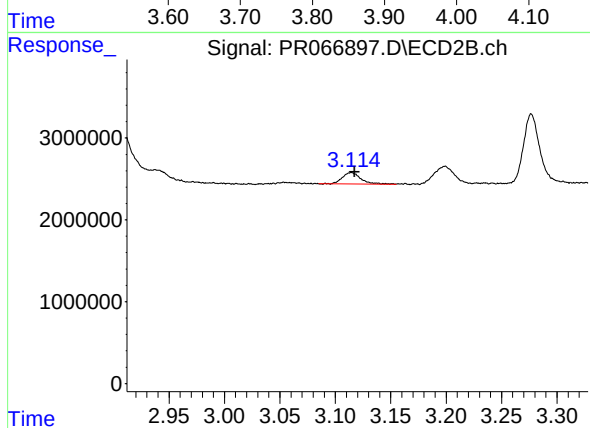
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13461727
Conc: 101.64 ng/ml



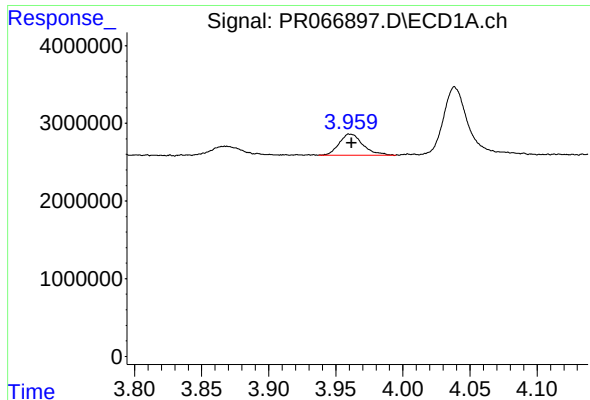
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1875705
Conc: 28.75 ng/ml



#8 AR-1221-1

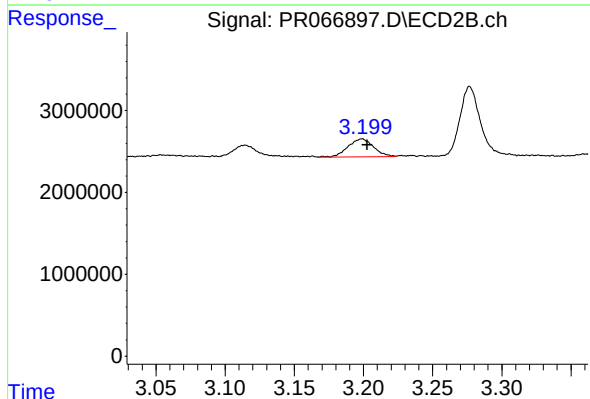
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 1656227
Conc: 29.82 ng/ml



#9 AR-1221-2

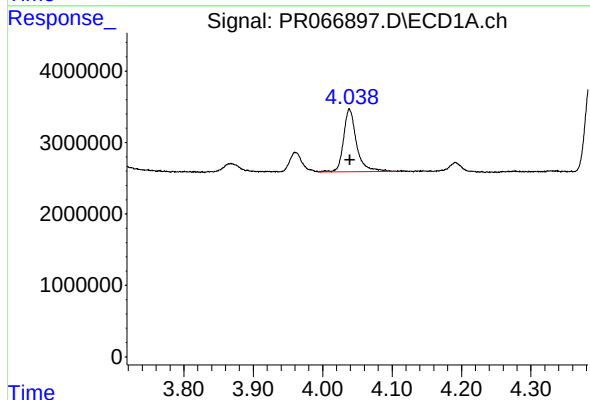
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 3414459
Conc: 73.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



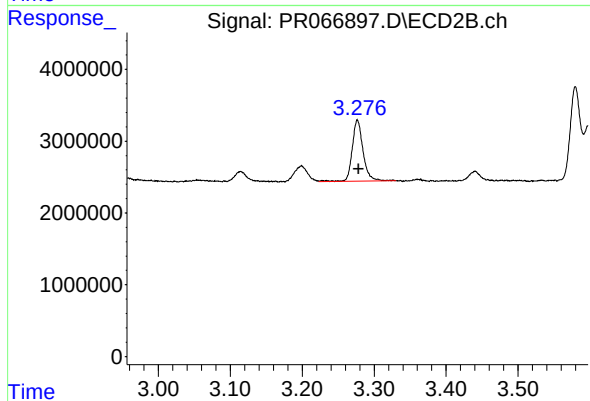
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.004 min
Response: 2805661
Conc: 70.09 ng/ml



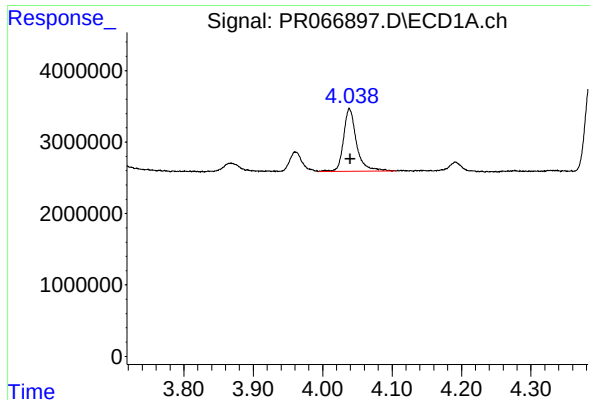
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 11421763
Conc: 75.71 ng/ml



#10 AR-1221-3

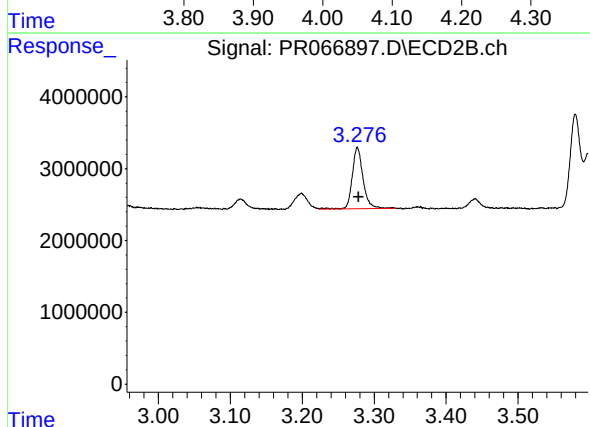
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 8903312
Conc: 70.56 ng/ml



#11 AR-1232-1

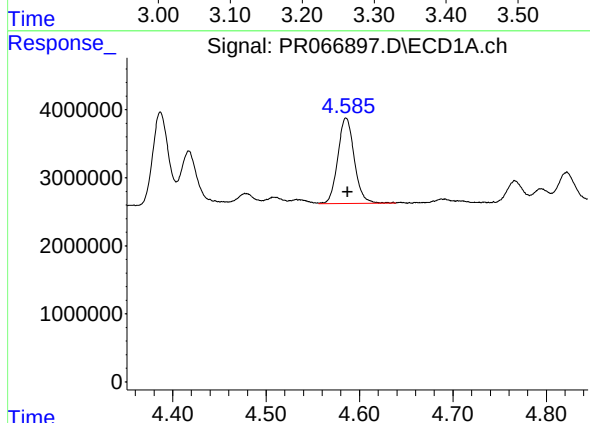
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 11421763
Conc: 90.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



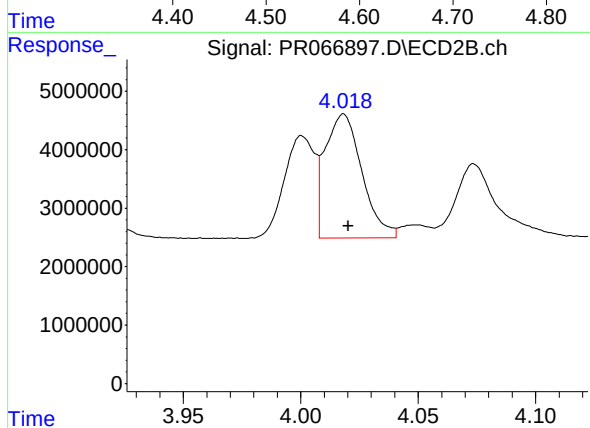
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 8903312
Conc: 83.19 ng/ml



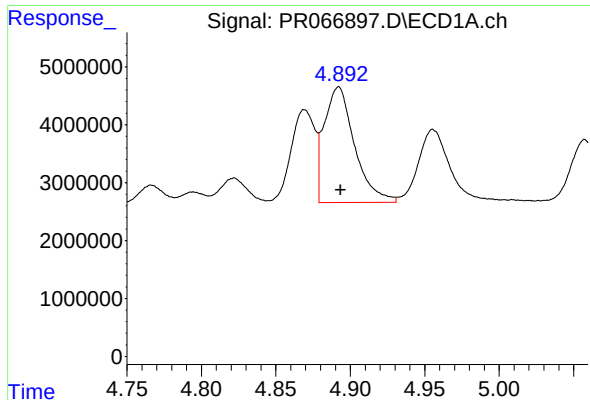
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 15397287
Conc: 216.71 ng/ml



#12 AR-1232-2

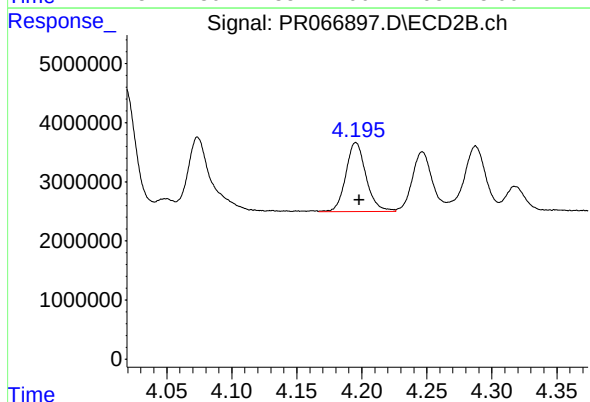
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 23179688
Conc: 223.73 ng/ml



#13 AR-1232-3

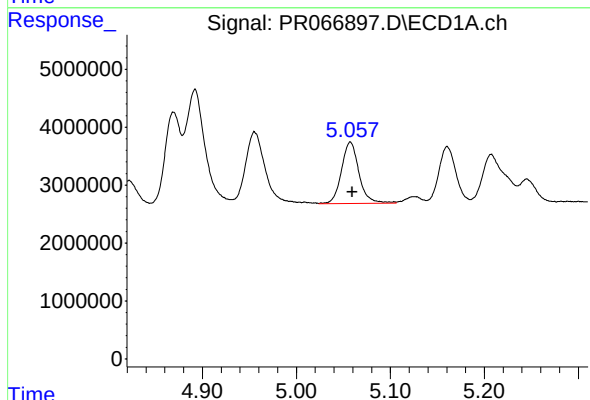
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 28226067
Conc: 247.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



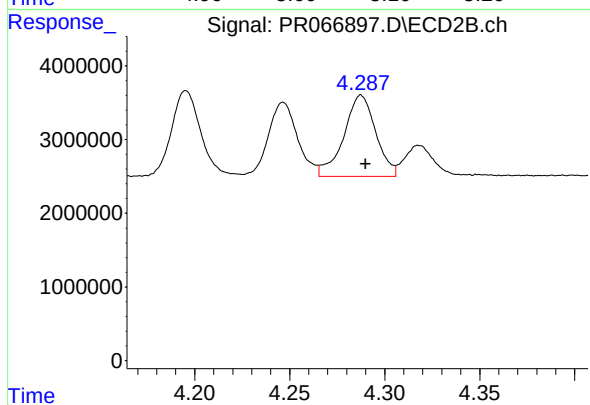
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 12603746
Conc: 227.92 ng/ml



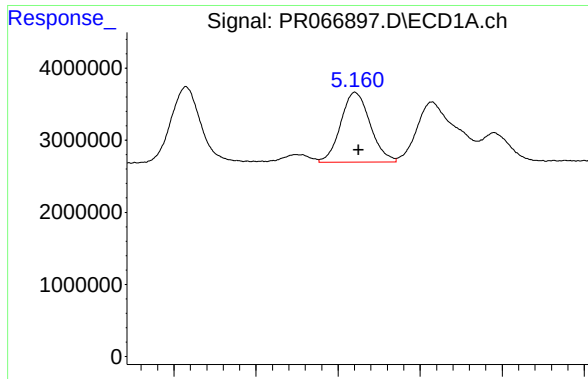
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 13778615
Conc: 238.09 ng/ml



#14 AR-1232-4

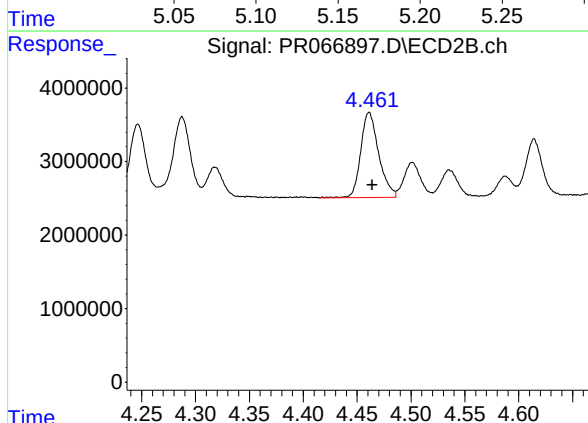
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 12928712
Conc: 252.90 ng/ml



#15 AR-1232-5

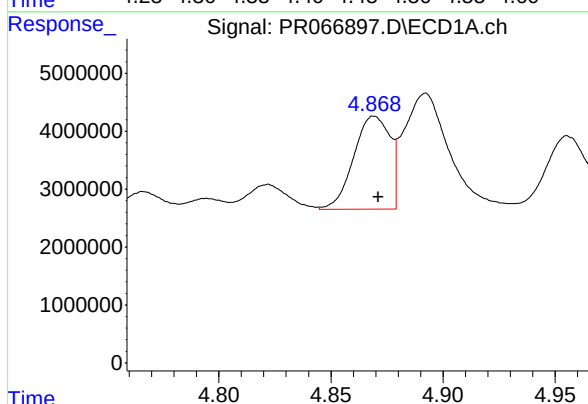
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 12115369
Conc: 272.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



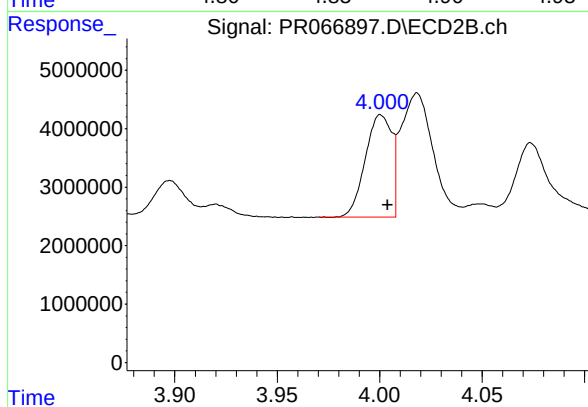
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13461727
Conc: 243.05 ng/ml



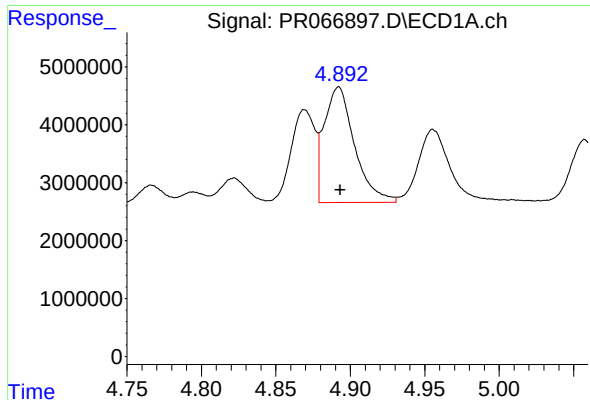
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 18048222
Conc: 146.32 ng/ml



#16 AR-1242-1

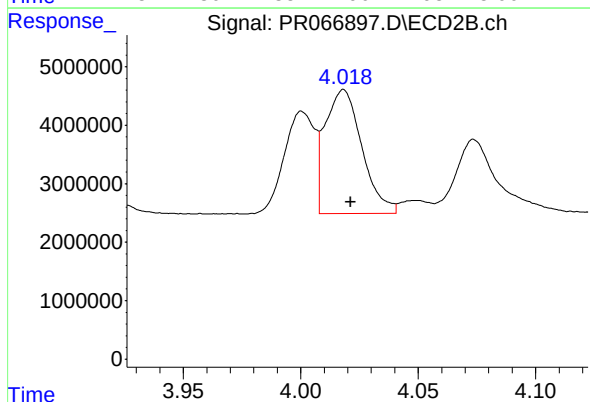
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 15667160
Conc: 131.89 ng/ml



#17 AR-1242-2

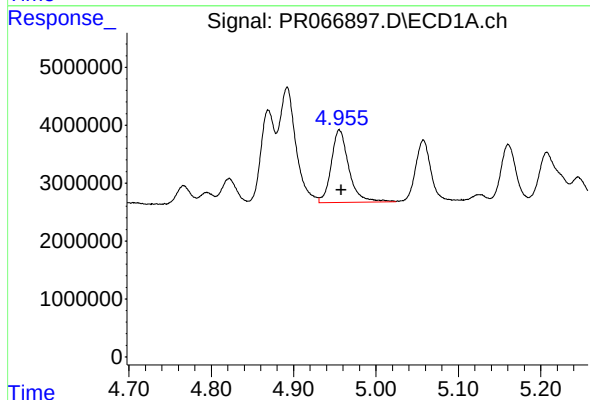
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 28226067
Conc: 143.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



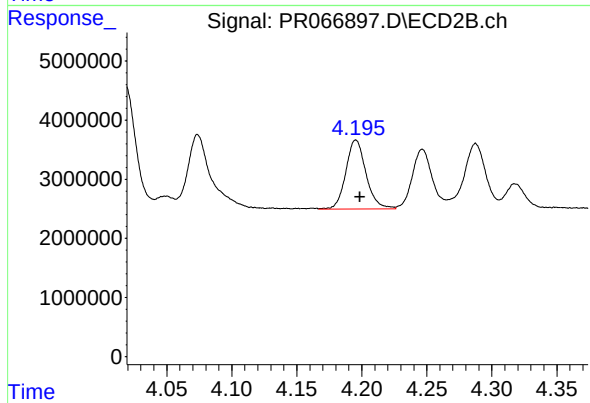
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 23179688
Conc: 130.68 ng/ml



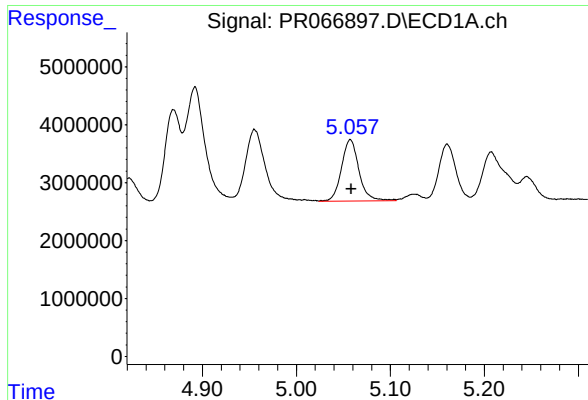
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 18599160
Conc: 138.66 ng/ml



#18 AR-1242-3

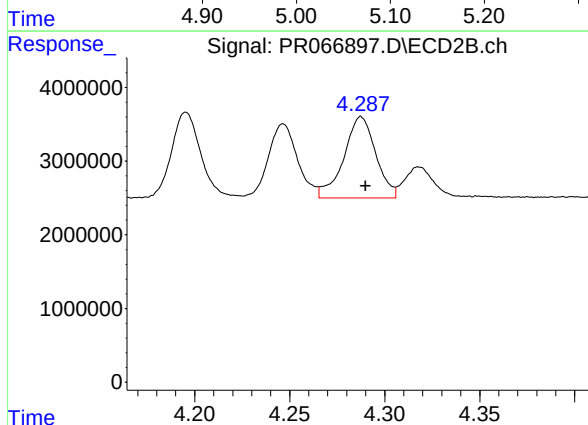
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 12603746
Conc: 128.32 ng/ml



#19 AR-1242-4

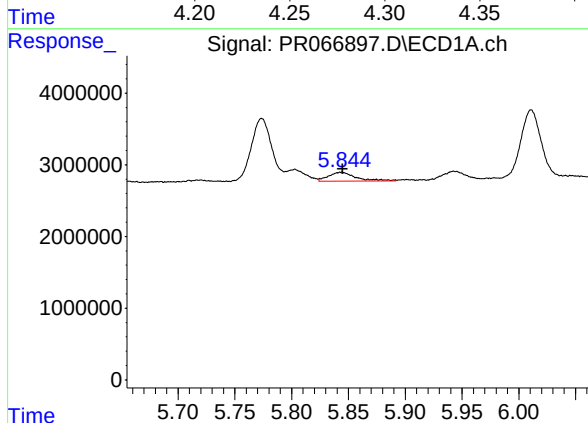
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 13778615
Conc: 133.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



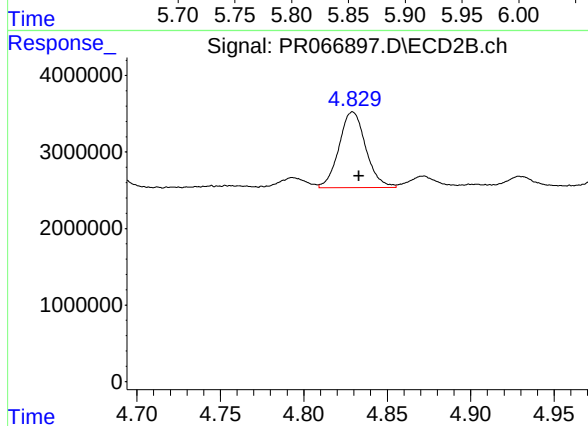
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 12928712
Conc: 130.53 ng/ml



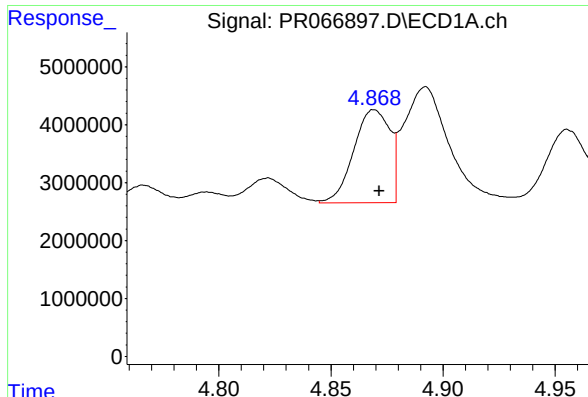
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 2086043
Conc: 19.83 ng/ml



#20 AR-1242-5

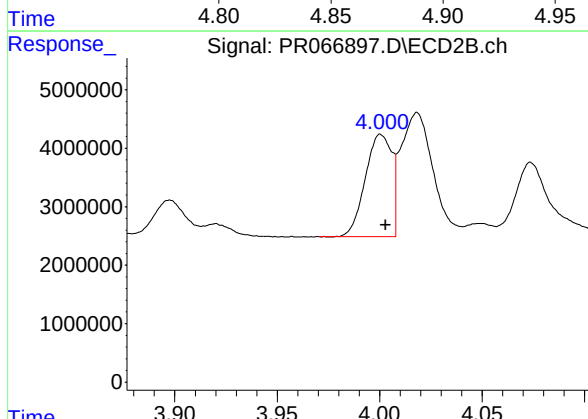
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 11036525
Conc: 93.67 ng/ml



#21 AR-1248-1

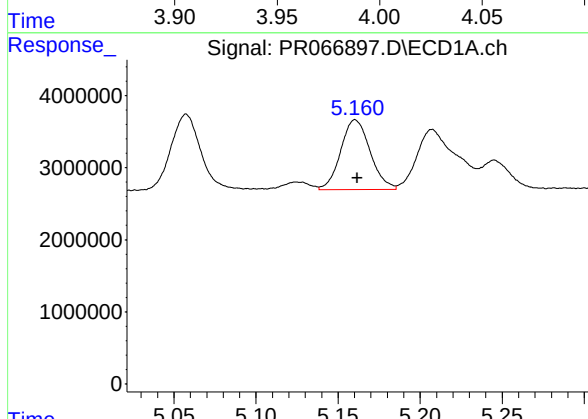
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 18048222
Conc: 198.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



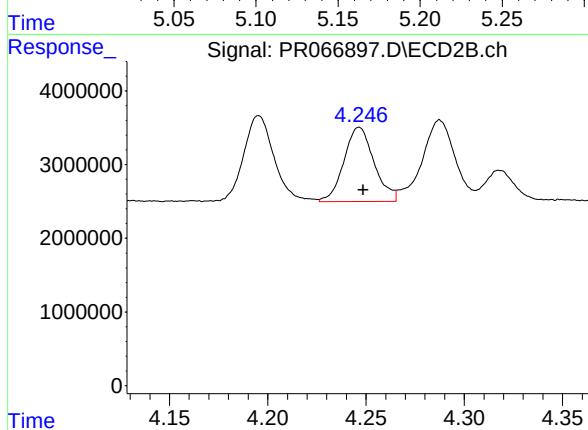
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 15667160
Conc: 173.26 ng/ml



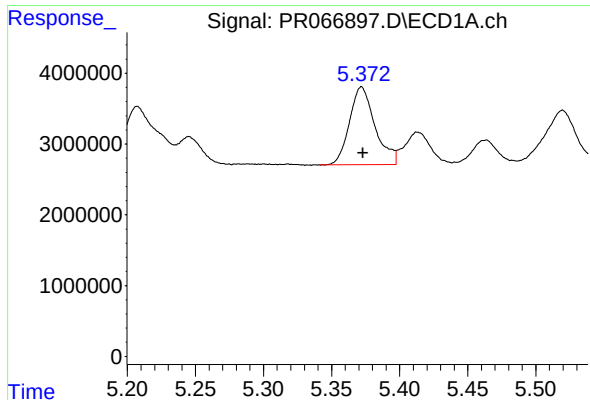
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 12115369
Conc: 81.39 ng/ml



#22 AR-1248-2

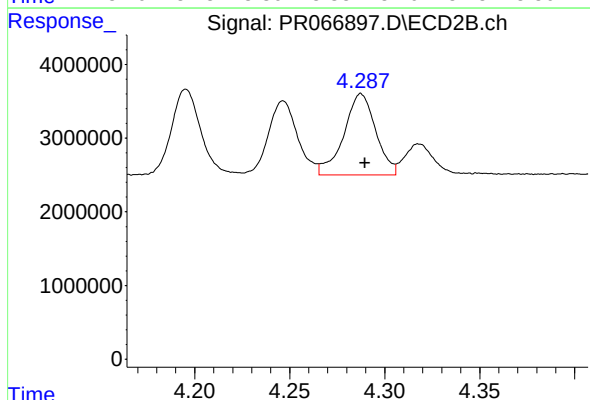
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 10771172
Conc: 77.07 ng/ml



#23 AR-1248-3

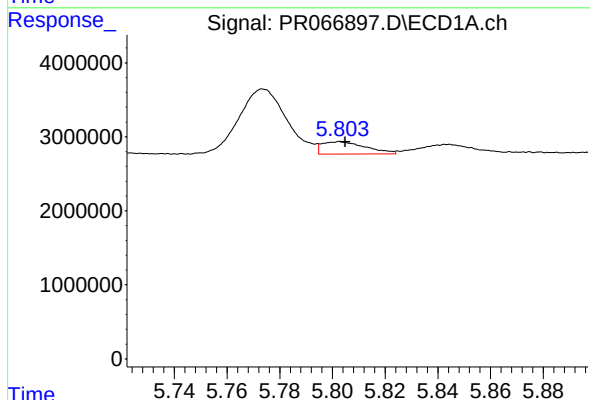
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 14335836
Conc: 83.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



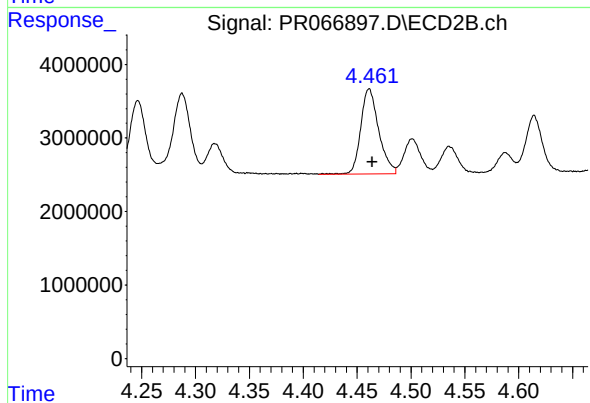
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 12928712
Conc: 92.45 ng/ml



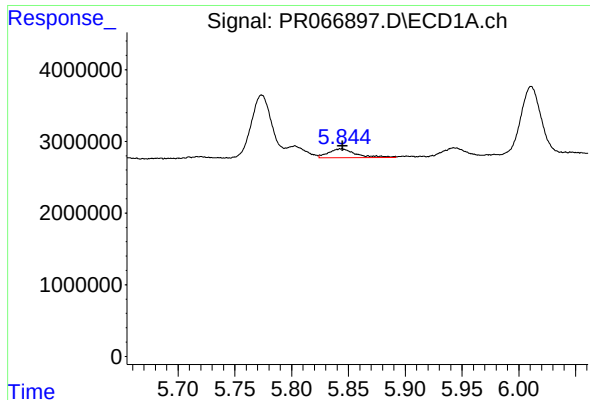
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1952070
Conc: 12.38 ng/ml



#24 AR-1248-4

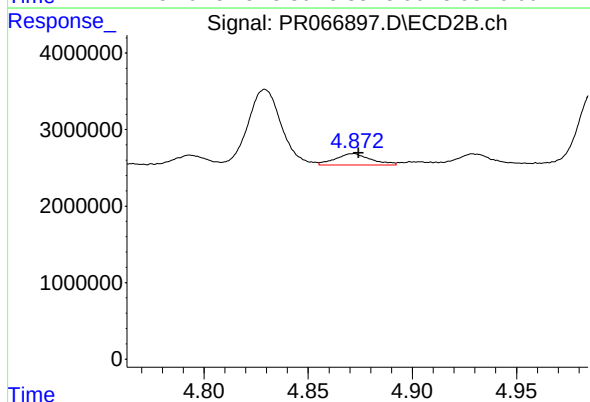
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 13461727
Conc: 80.35 ng/ml



#25 AR-1248-5

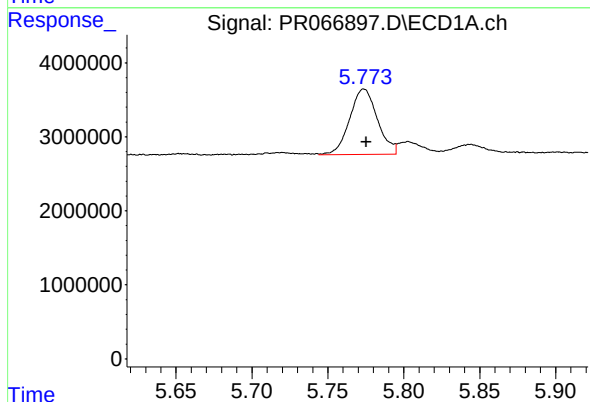
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 2086043
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



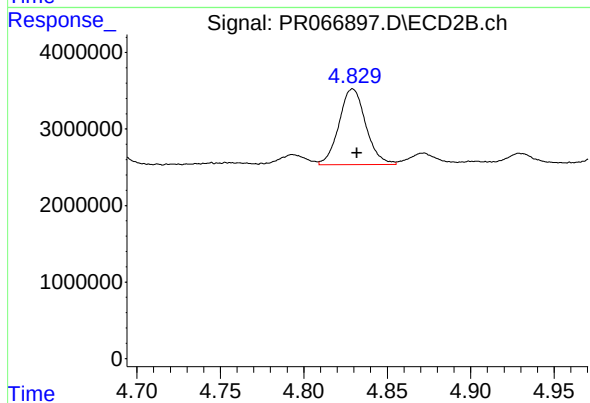
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1732651
Conc: 11.21 ng/ml



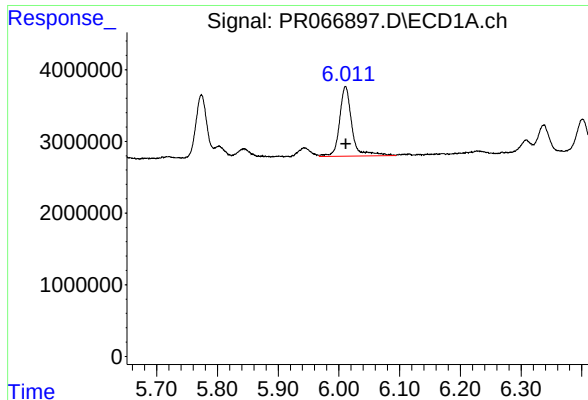
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 11252319
Conc: 59.03 ng/ml



#26 AR-1254-1

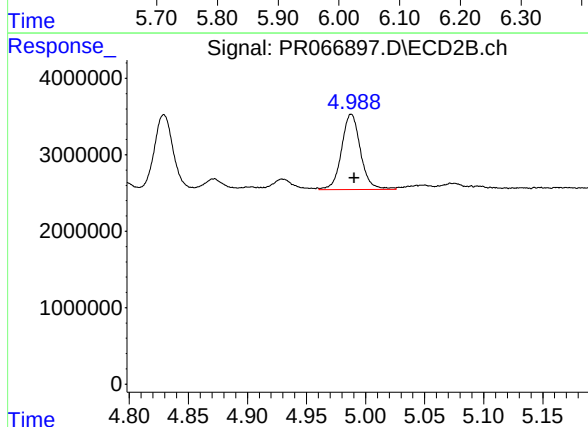
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 11036525
Conc: 45.18 ng/ml



#27 AR-1254-2

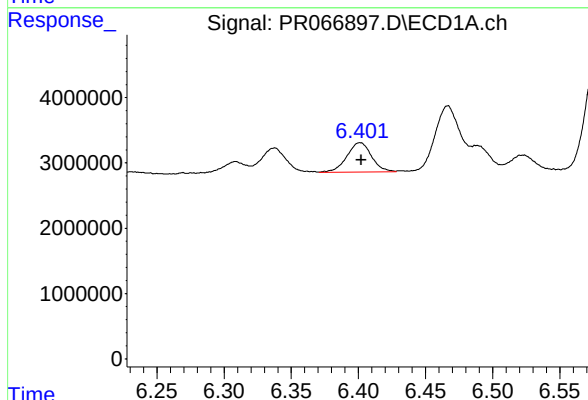
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 13755676
Conc: 49.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



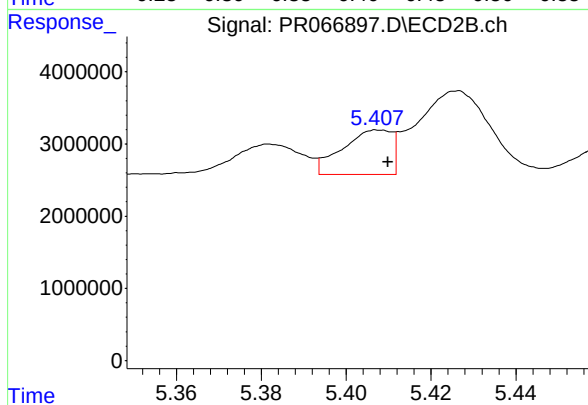
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 10988649
Conc: 50.76 ng/ml



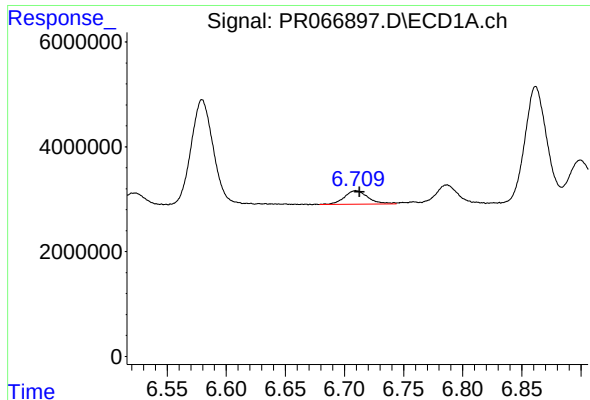
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 5812221
Conc: 21.68 ng/ml



#28 AR-1254-3

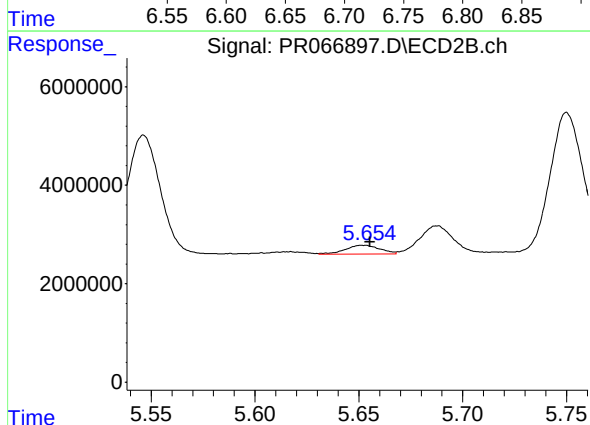
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 4967414
Conc: 14.61 ng/ml



#29 AR-1254-4

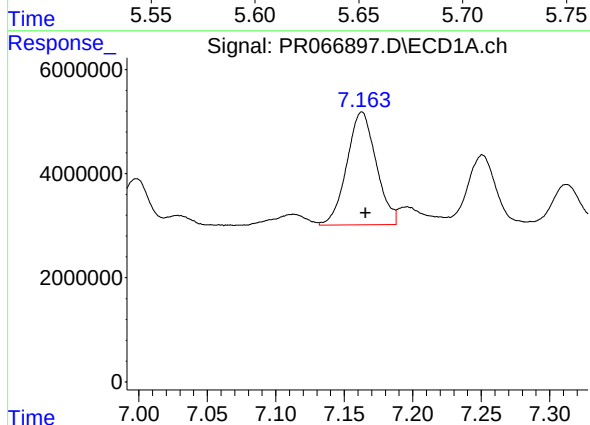
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 3555654
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



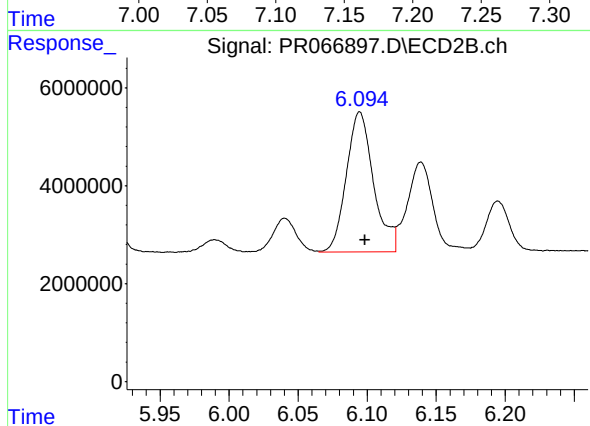
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 2037133
Conc: 10.38 ng/ml



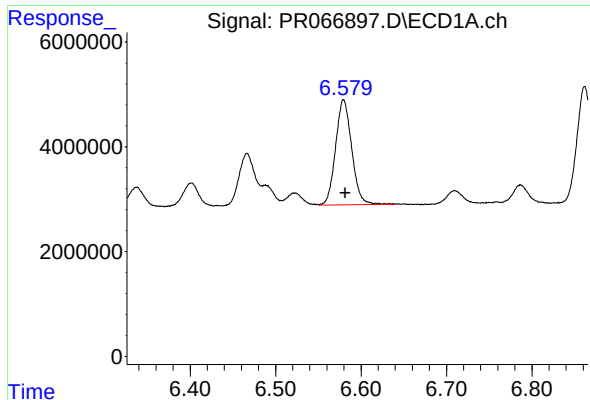
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 32308516
Conc: 168.27 ng/ml



#30 AR-1254-5

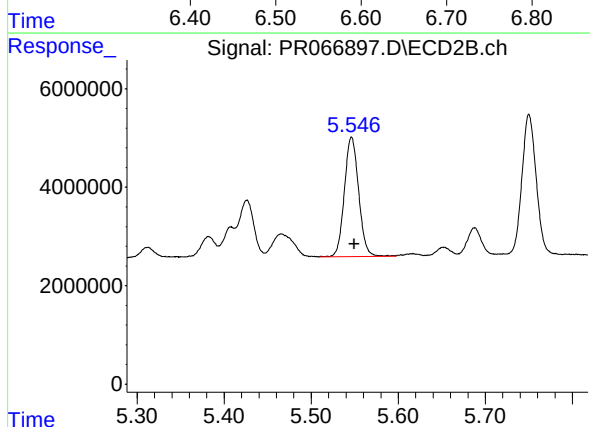
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 39203757
Conc: 127.30 ng/ml



#31 AR-1260-1

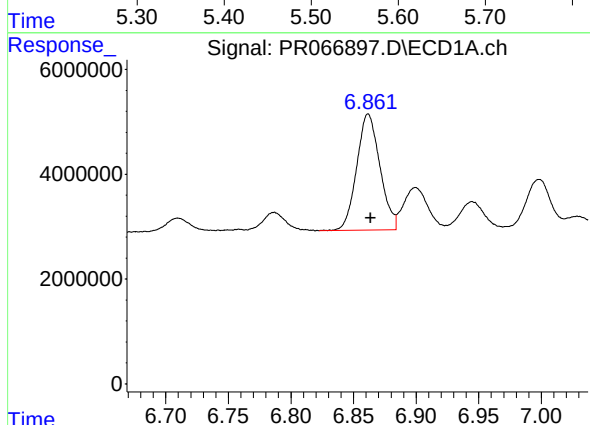
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 26310901
Conc: 107.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



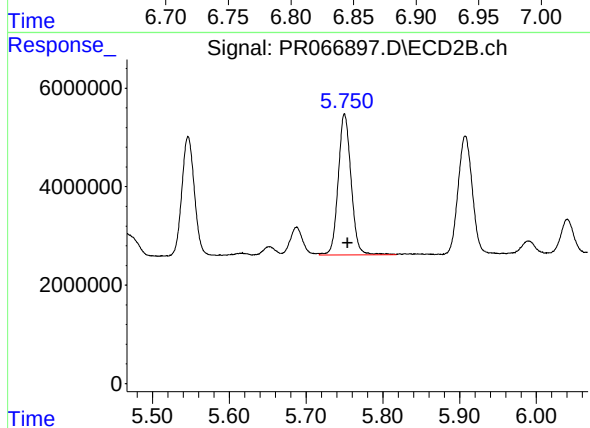
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 27642565
Conc: 106.10 ng/ml



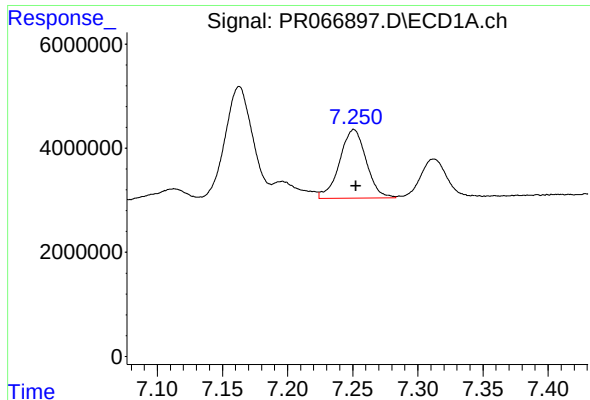
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 28504800
Conc: 110.10 ng/ml



#32 AR-1260-2

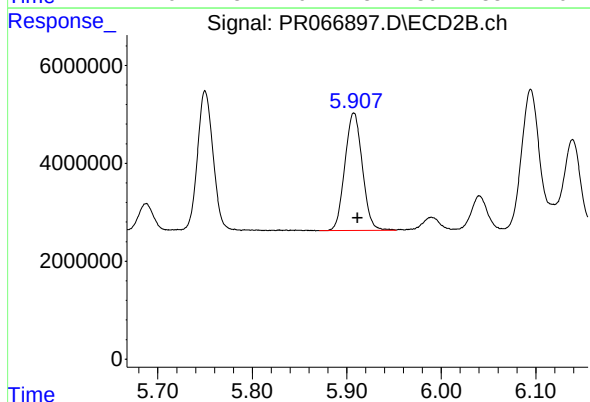
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 33417472
Conc: 108.99 ng/ml



#33 AR-1260-3

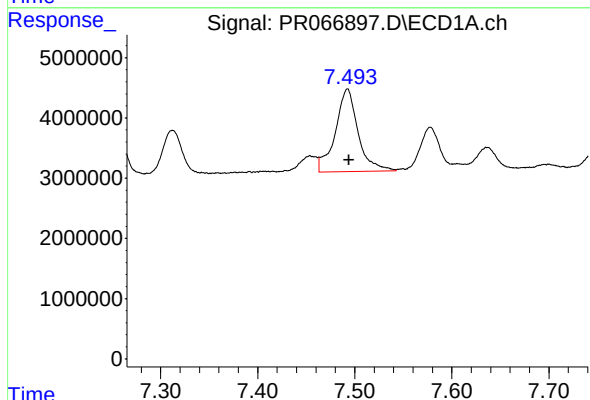
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 18763983
Conc: 94.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



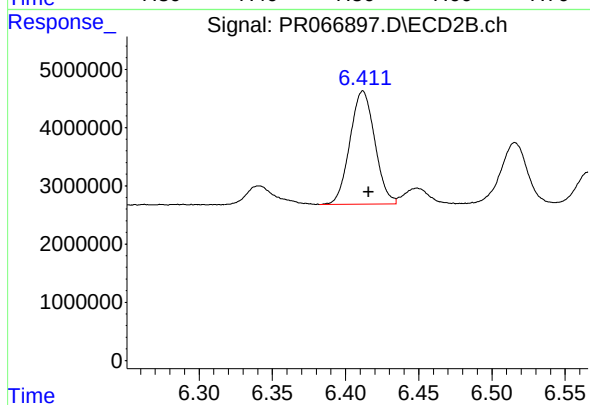
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 30764788
Conc: 104.95 ng/ml



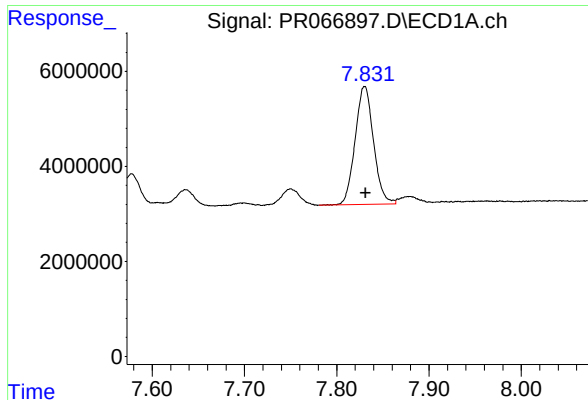
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 22437328
Conc: 107.42 ng/ml



#34 AR-1260-4

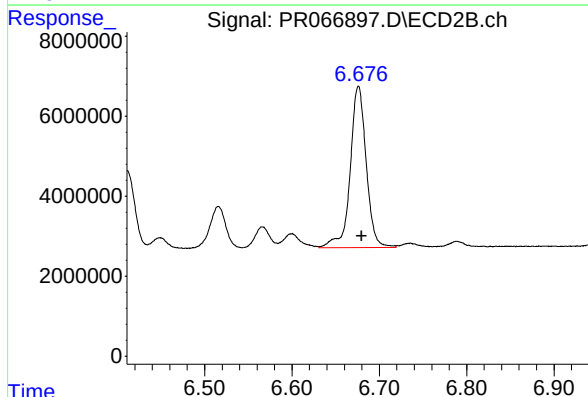
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 22987271
Conc: 91.94 ng/ml



#35 AR-1260-5

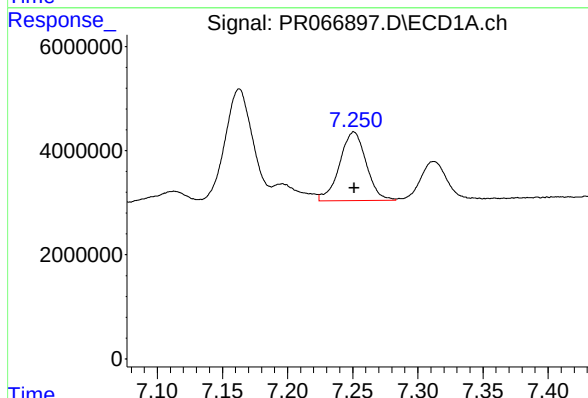
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 34548477
Conc: 100.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



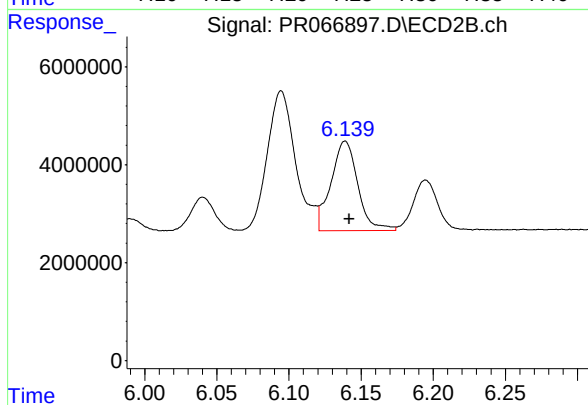
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 51307730
Conc: 93.99 ng/ml



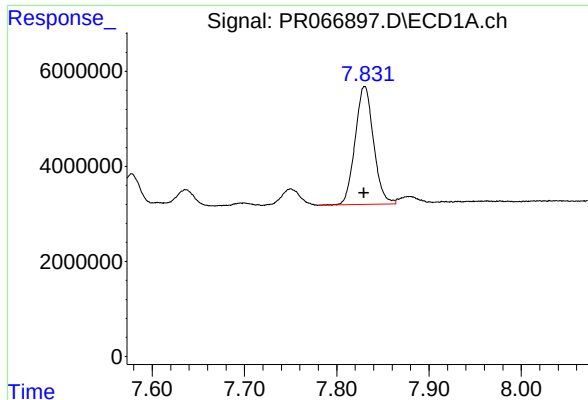
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 18763983
Conc: 72.51 ng/ml



#36 AR-1262-1

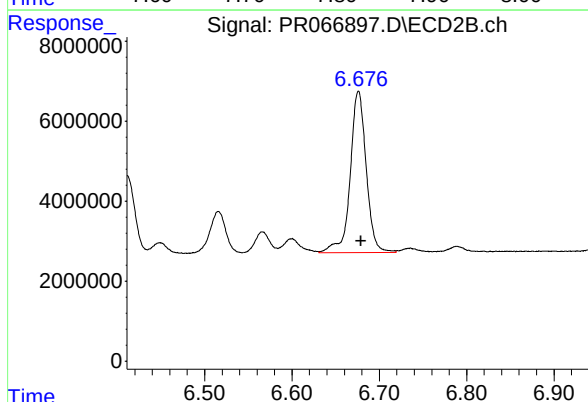
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 23739804
Conc: 71.62 ng/ml



#37 AR-1262-2

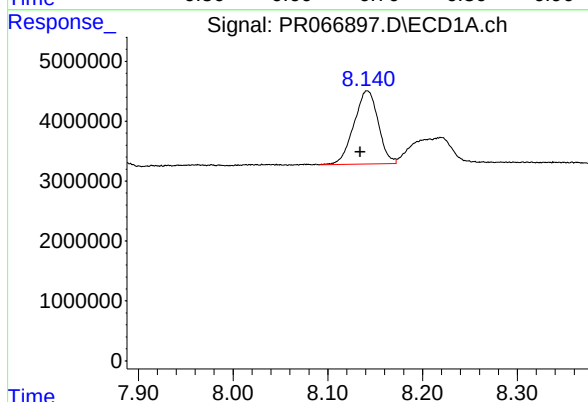
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 34548477
Conc: 99.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



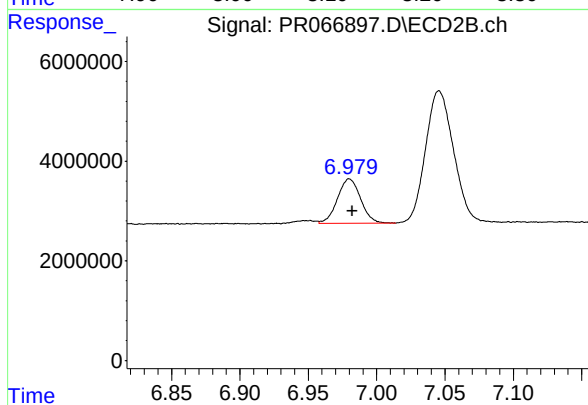
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 51307730
Conc: 92.19 ng/ml



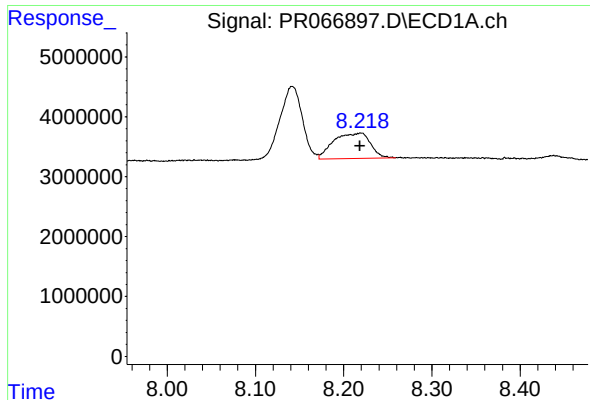
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 21640524
Conc: 94.88 ng/ml



#38 AR-1262-3

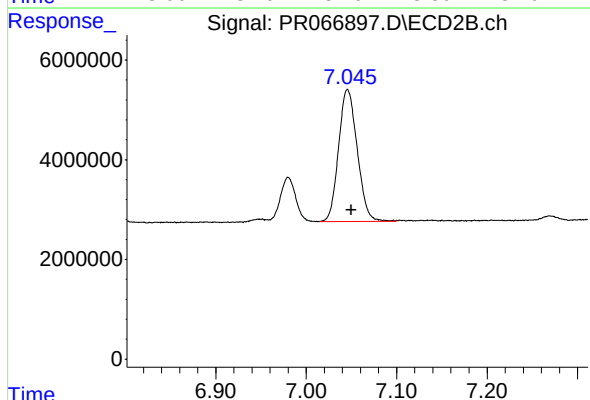
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 10571066
Conc: 44.29 ng/ml



#39 AR-1262-4

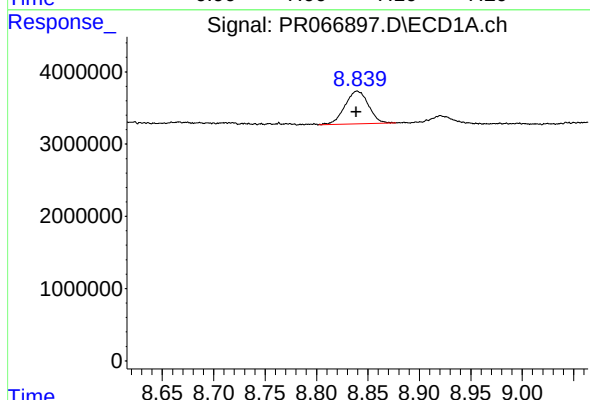
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 12225635
Conc: 67.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



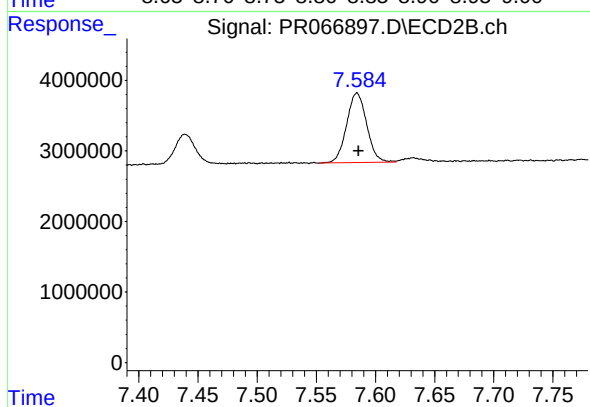
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 37945326
Conc: 88.92 ng/ml



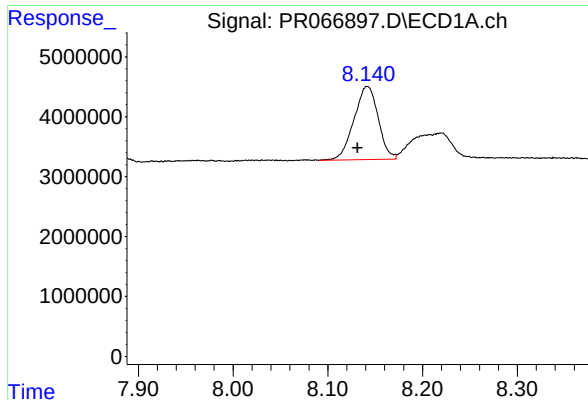
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 7159228
Conc: 69.89 ng/ml



#40 AR-1262-5

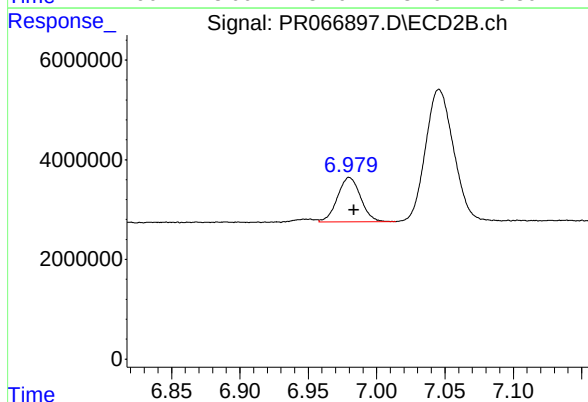
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 11660681
Conc: 59.53 ng/ml



#41 AR-1268-1

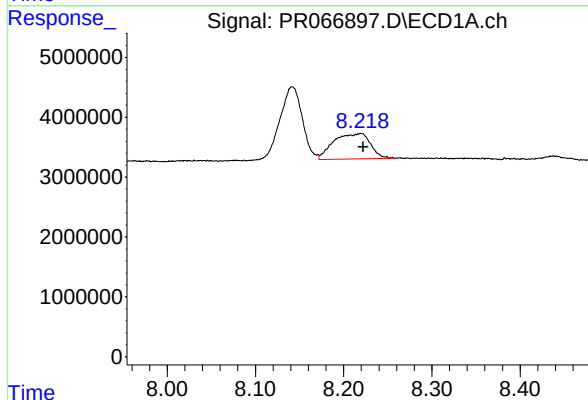
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 21640524
Conc: 52.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



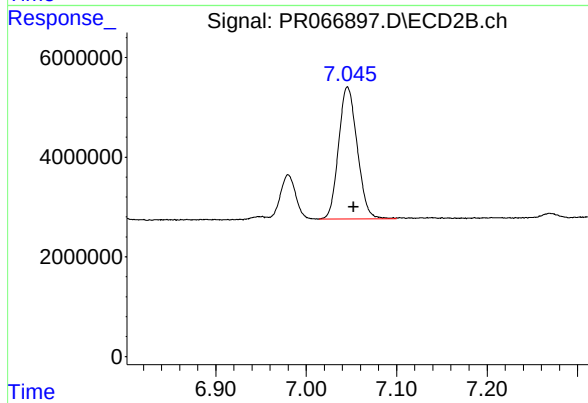
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 10571066
Conc: 15.89 ng/ml



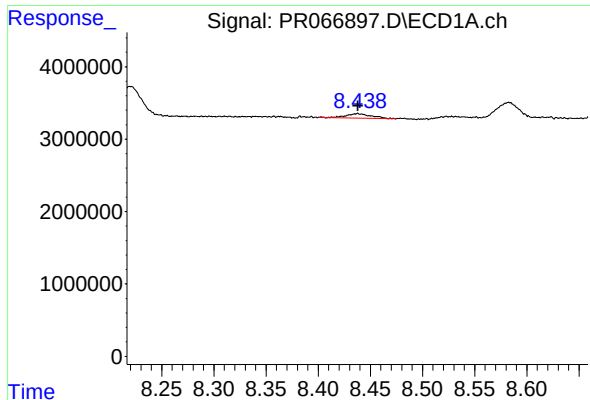
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 12225635
Conc: 33.00 ng/ml



#42 AR-1268-2

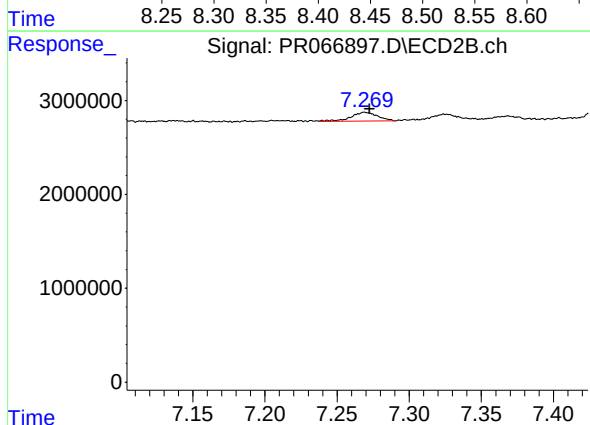
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 37945326
Conc: 62.26 ng/ml



#43 AR-1268-3

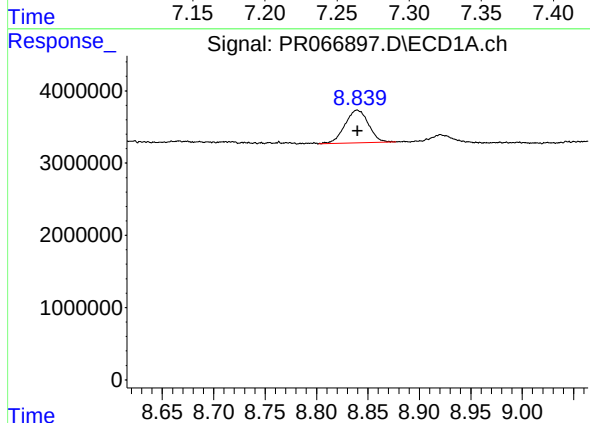
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1013899
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



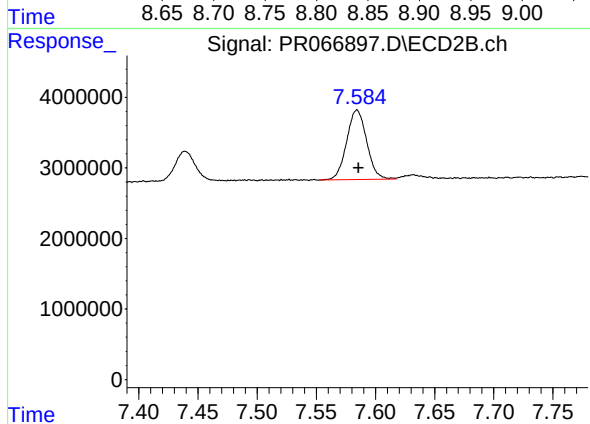
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 1187434
Conc: 2.22 ng/ml



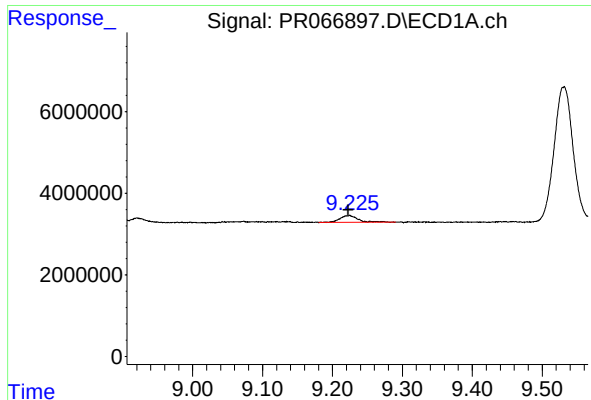
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 7159228
Conc: 63.04 ng/ml



#44 AR-1268-4

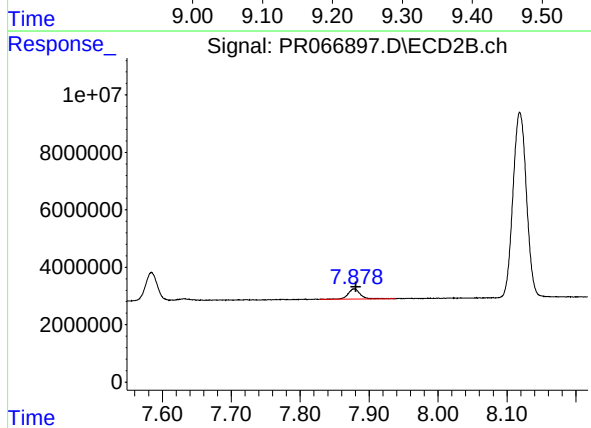
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 11660681
Conc: 52.90 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 3112691
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 4494239
Conc: 3.01 ng/ml