

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 12:26
 Operator : AJ\MA
 Sample : AR1242CCC400
 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: May 27 01:00:09 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...	3.649	2.891	126.6E6	95644824	20.645	20.543
2) SA Decachlor...	9.530	8.118	57951471	89506777	44.631	40.201
Target Compounds						
3) L1 AR-1016-1	4.869	3.999	54144475	50682600	337.568	337.618
4) L1 AR-1016-2	4.891	4.017	86279462	74293982	336.044	335.280
5) L1 AR-1016-3	4.954	4.195	56787799	41481670	329.902	336.691
6) L1 AR-1016-4	5.057	4.245	43735293	33613641	329.737	321.846
7) L1 AR-1016-5	5.371	4.461	44839444	43874046	332.235	331.261
8) L2 AR-1221-1	3.869	3.114	7014103	5686236	107.497	102.394
9) L2 AR-1221-2	3.960	3.200	8735020	7607219	187.149	190.046
10) L2 AR-1221-3	4.038	3.276	36103640	29920860	239.305	237.116
11) L3 AR-1232-1	4.038	3.276	36103640	29920860	284.546	279.580
12) L3 AR-1232-2	4.584	4.017	48778685	74293982	686.537	717.096
13) L3 AR-1232-3	4.891	4.195	86279462	41481670	755.103	750.144
14) L3 AR-1232-4	5.057	4.286	43735293	40638918	755.721	794.954
15) L3 AR-1232-5	5.160	4.461	35792477	43874046	804.261	792.128
16) L4 AR-1242-1	4.869	3.999	54144475	50682600	438.961	426.668
17) L4 AR-1242-2	4.891	4.017	86279462	74293982	439.018	418.863
18) L4 AR-1242-3	4.954	4.195	56787799	41481670	423.355	422.331
19) L4 AR-1242-4	5.057	4.286	43735293	40638918	422.743	410.286
20) L4 AR-1242-5	5.842	4.829	45959095	50308613	436.841	426.981
21) L5 AR-1248-1	4.869	3.999	54144475	50682600	595.824	560.491
22) L5 AR-1248-2	5.160	4.245	35792477	33613641	240.441	240.514
23) L5 AR-1248-3	5.371	4.286	44839444	40638918	262.521	290.606
24) L5 AR-1248-4	5.803	4.461	39808192	43874046	252.449	261.867
25) L5 AR-1248-5	5.842	4.870	45959095	42117806	258.077	272.612
26) L6 AR-1254-1	5.772	4.829	30594471	50308613	160.493	205.957 #
27) L6 AR-1254-2	6.009	4.987	36809777	13303392	131.146	61.455 #
28) L6 AR-1254-3	6.400	5.406	15349284	19106557	57.264	56.177
29) L6 AR-1254-4	6.711	5.651	9768155	13317442	60.635	67.864
30) L6 AR-1254-5	7.164	6.094	3204151	5550456	16.688	18.023
31) L7 AR-1260-1	6.580	5.554	2117154	11530361	8.682	44.257 #
32) L7 AR-1260-2	6.861	5.750	2142096	2503123	8.274	8.164
33) L7 AR-1260-3	7.253	5.905	421698	2581215	2.122	8.806 #
34) L7 AR-1260-4	7.473	6.411	2603932	745718	12.466	2.982 #
35) L7 AR-1260-5	7.832	6.675	1401152	1216598	4.094	2.229 #
36) L8 AR-1262-1	7.253	6.165	421698	684930	1.630	2.066 #
37) L8 AR-1262-2	7.832	6.675	1401152	1216598	4.040	2.186 #
38) L8 AR-1262-3	8.140	6.977	707984	471236	3.104	1.974 #
39) L8 AR-1262-4	8.241	7.044	42744	1098743	0.237	2.575 #
40) L8 AR-1262-5	8.837	7.584	265098	462994	2.588	2.364
41) L9 AR-1268-1	8.140	6.977	707984	471236	1.707	0.708 #

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 Data File : PR066996.D
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 Acq On : 25 May 2024 12:26
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 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:00:09 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

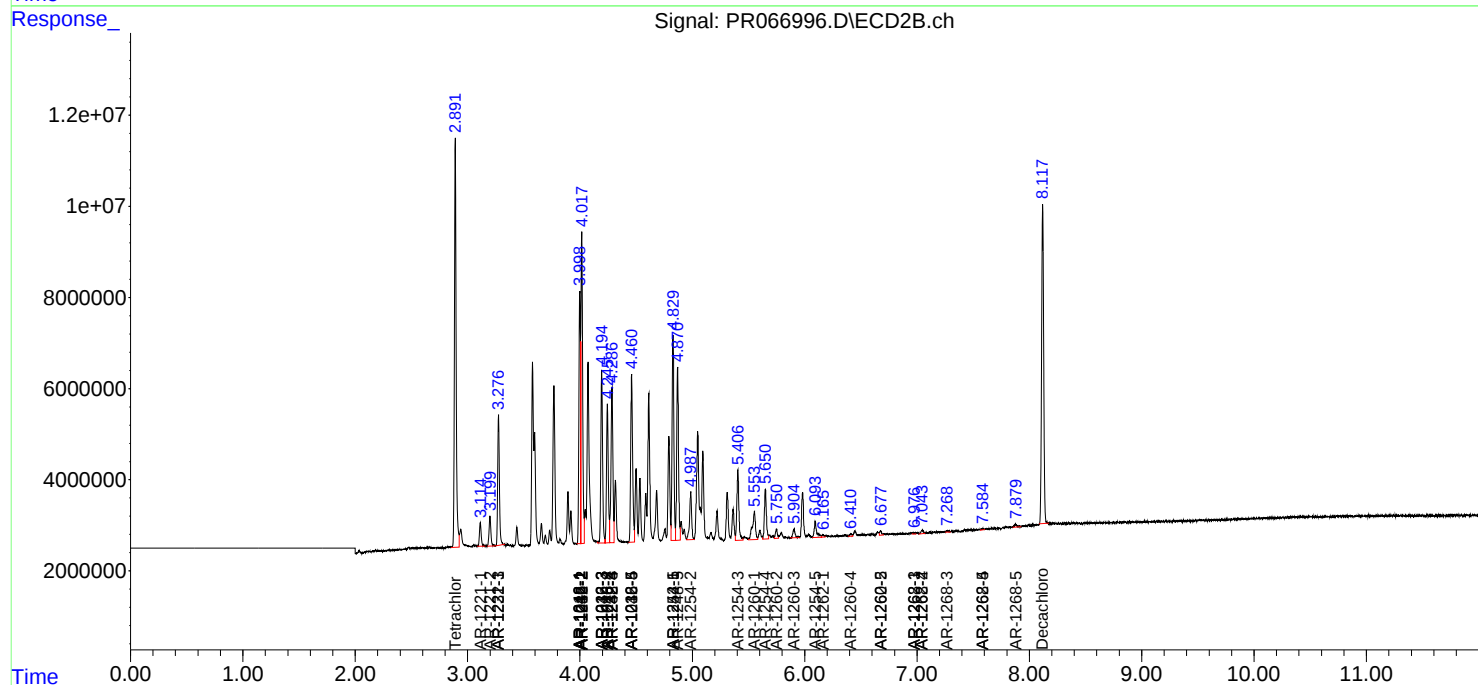
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

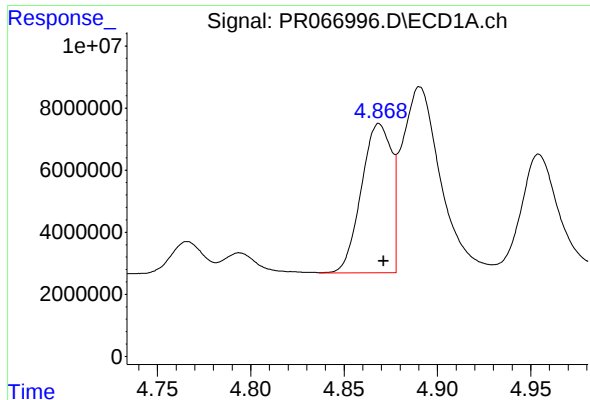
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.241	7.044	42744	1098743	0.115	1.803 #
43) L9	AR-1268-3	0.000	7.269	0	530784	N.D.	0.992 #
44) L9	AR-1268-4	8.837	7.584	265098	462994	2.334	2.101
45) L9	AR-1268-5	9.220	7.877	551960	945733	0.655	0.634

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

Instrument :
ECD_R
ClientSampleId :

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

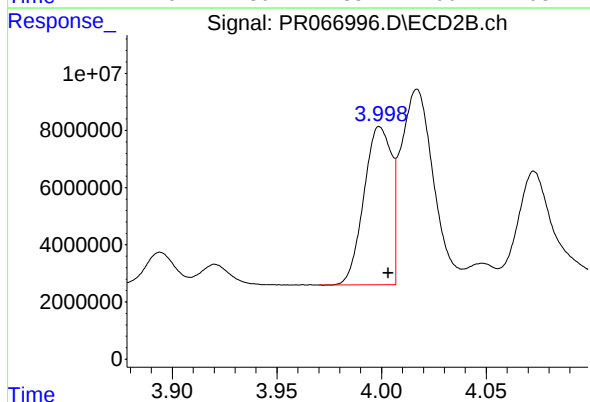




#3 AR-1016-1

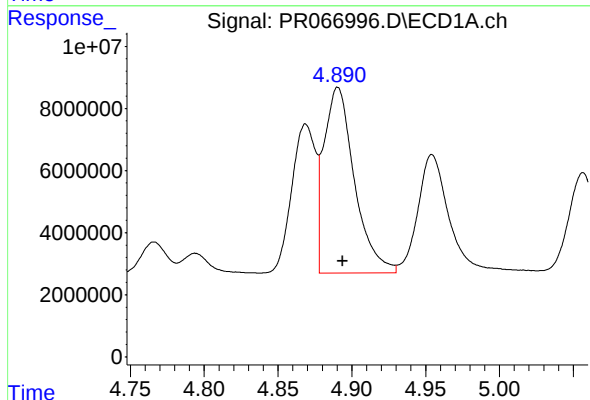
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 54144475
Conc: 337.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



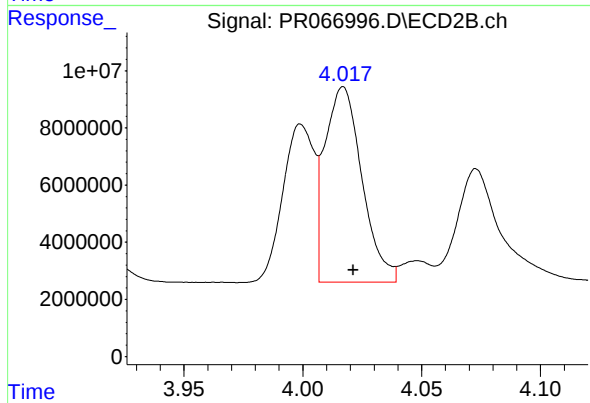
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 50682600
Conc: 337.62 ng/ml



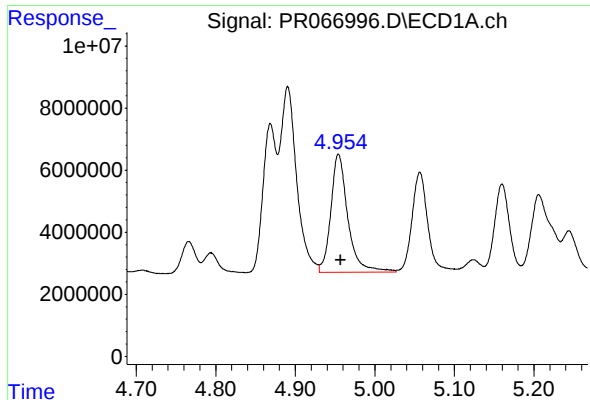
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 86279462
Conc: 336.04 ng/ml



#4 AR-1016-2

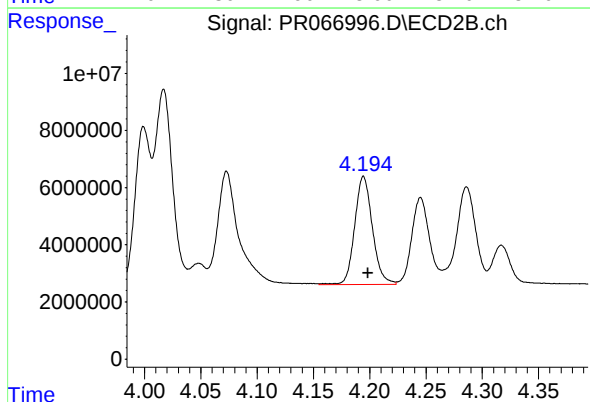
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 74293982
Conc: 335.28 ng/ml



#5 AR-1016-3

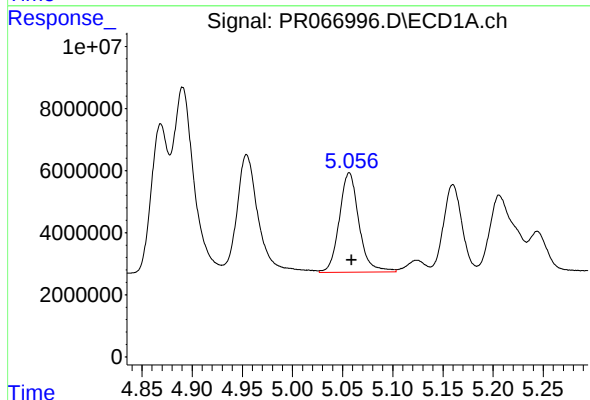
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 56787799
Conc: 329.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



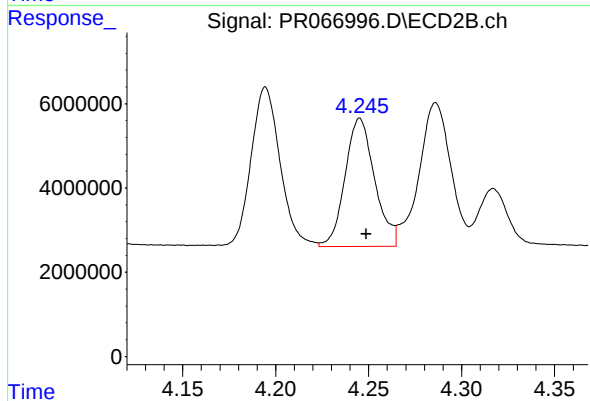
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 41481670
Conc: 336.69 ng/ml



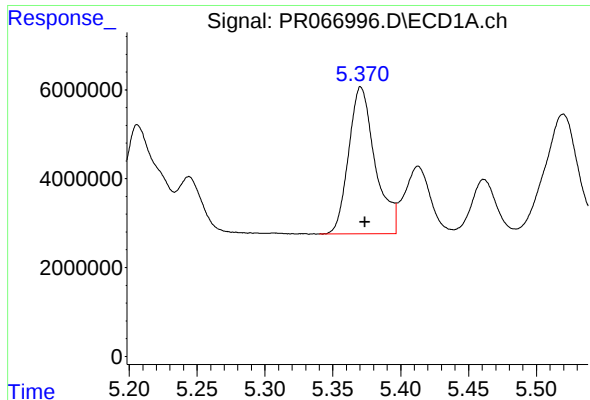
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 43735293
Conc: 329.74 ng/ml



#6 AR-1016-4

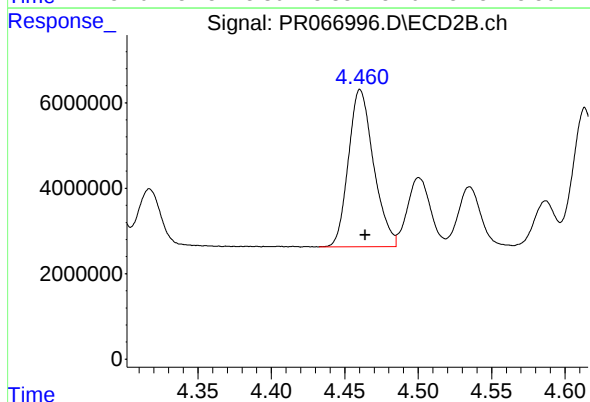
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 33613641
Conc: 321.85 ng/ml



#7 AR-1016-5

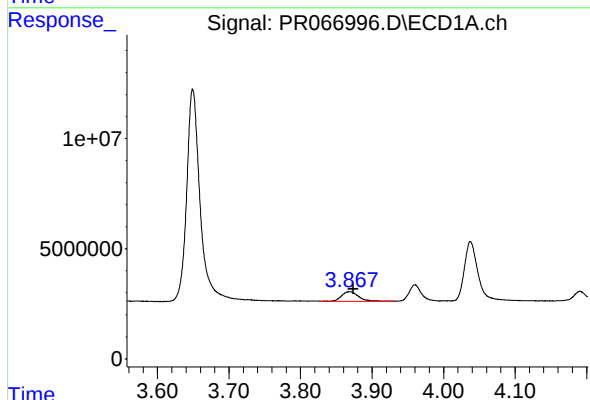
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 44839444
Conc: 332.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



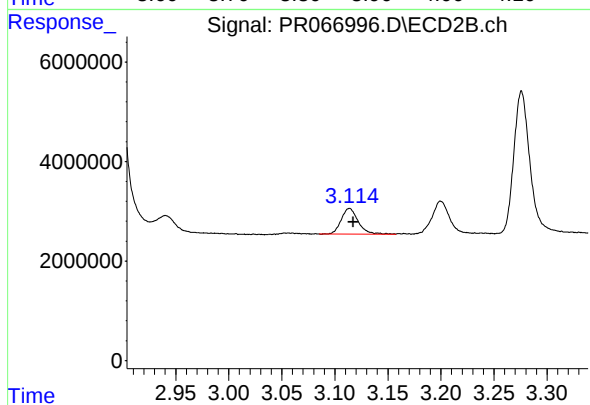
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 43874046
Conc: 331.26 ng/ml



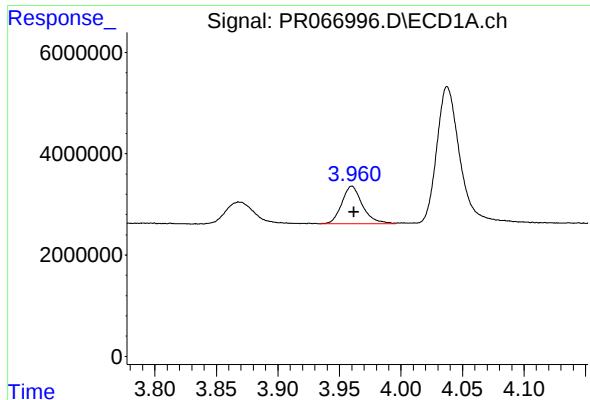
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 7014103
Conc: 107.50 ng/ml



#8 AR-1221-1

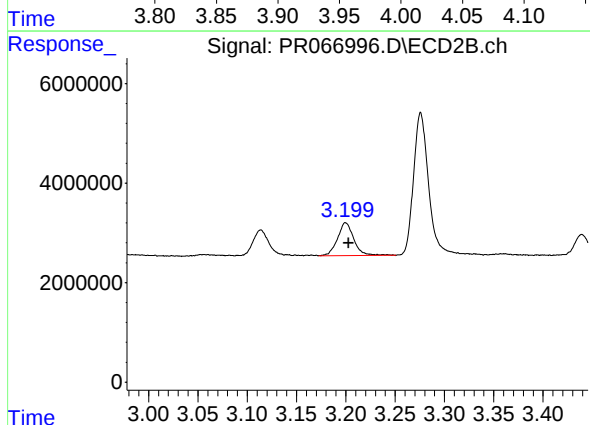
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 5686236
Conc: 102.39 ng/ml



#9 AR-1221-2

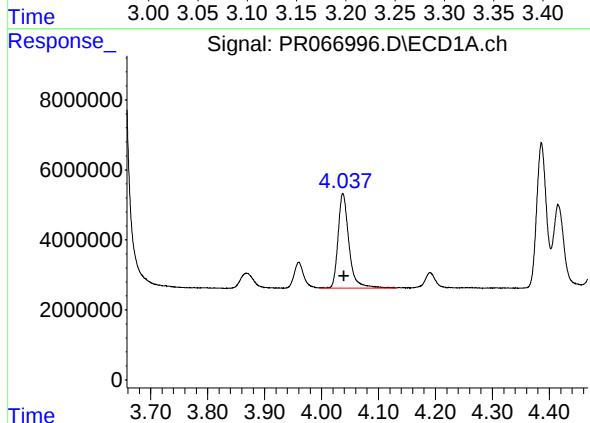
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 8735020
Conc: 187.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



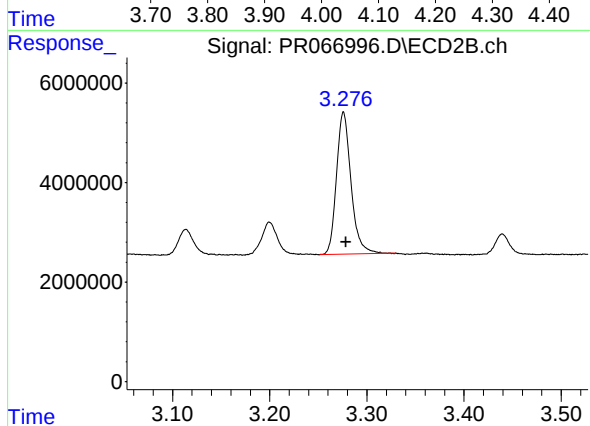
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 7607219
Conc: 190.05 ng/ml



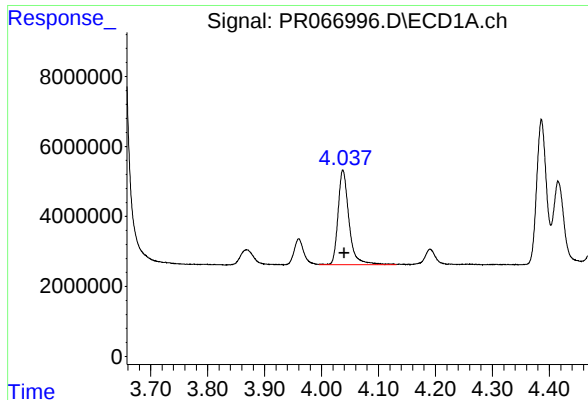
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 36103640
Conc: 239.31 ng/ml



#10 AR-1221-3

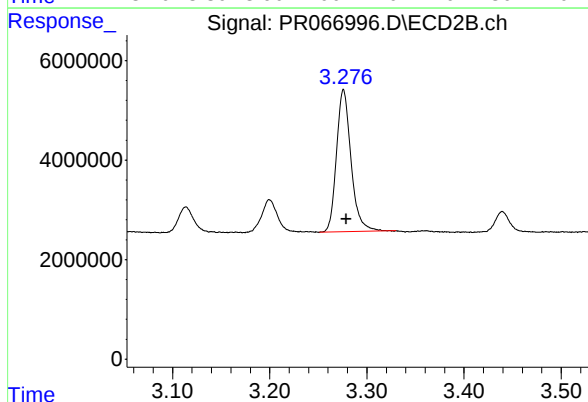
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 29920860
Conc: 237.12 ng/ml



#11 AR-1232-1

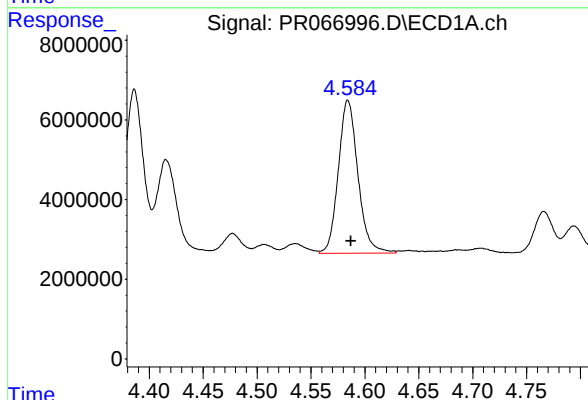
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 36103640
Conc: 284.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



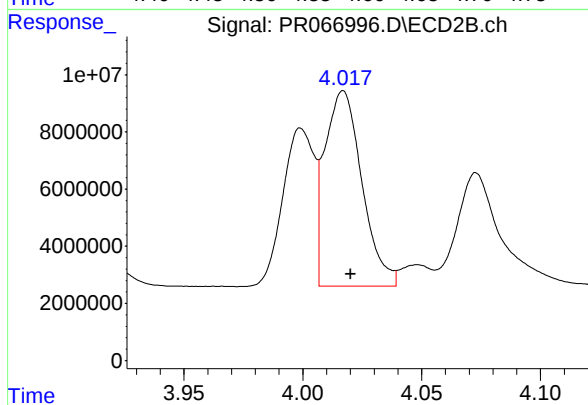
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 29920860
Conc: 279.58 ng/ml



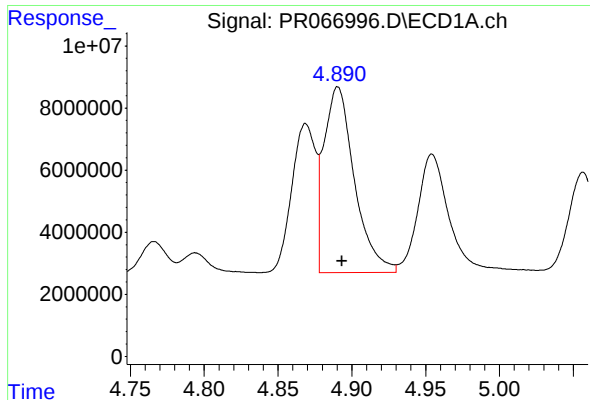
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 48778685
Conc: 686.54 ng/ml



#12 AR-1232-2

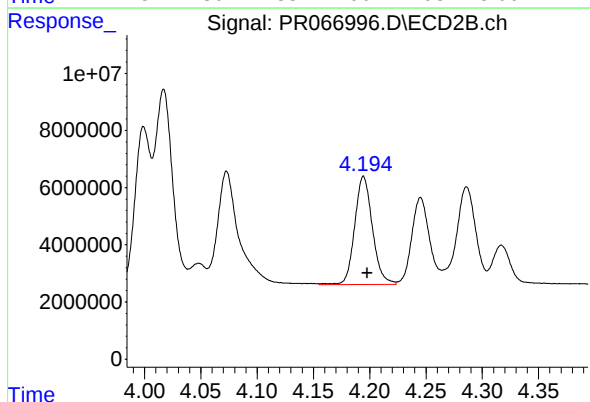
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 74293982
Conc: 717.10 ng/ml



#13 AR-1232-3

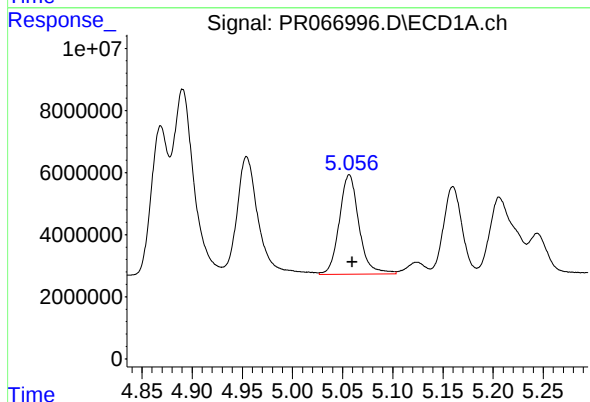
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 86279462
Conc: 755.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



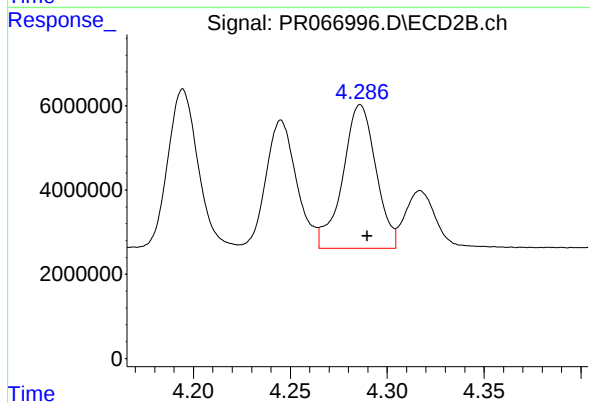
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 41481670
Conc: 750.14 ng/ml



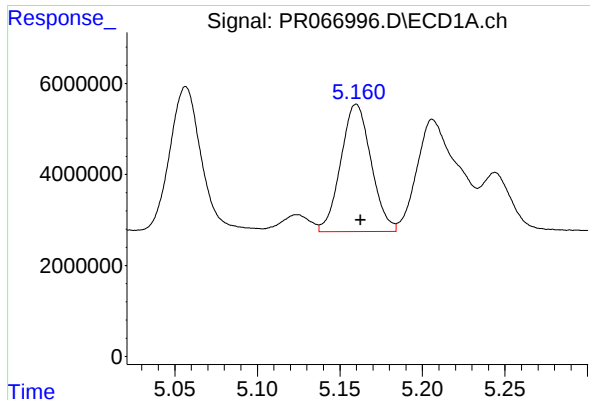
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 43735293
Conc: 755.72 ng/ml



#14 AR-1232-4

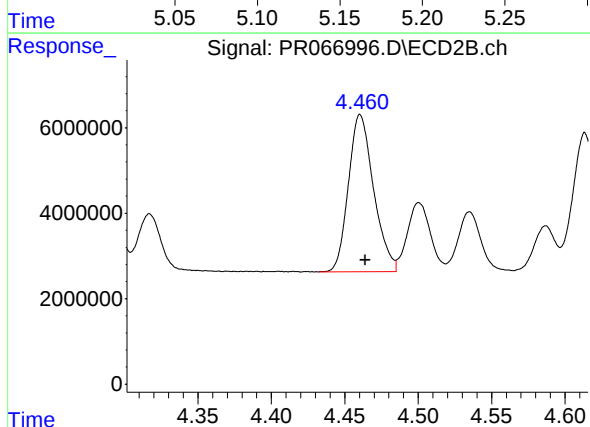
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 40638918
Conc: 794.95 ng/ml



#15 AR-1232-5

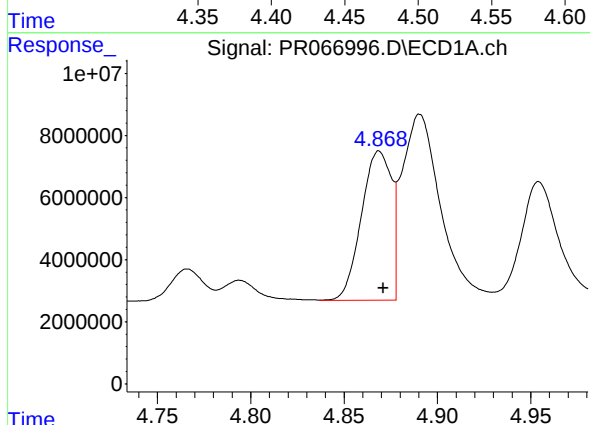
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 35792477
Conc: 804.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



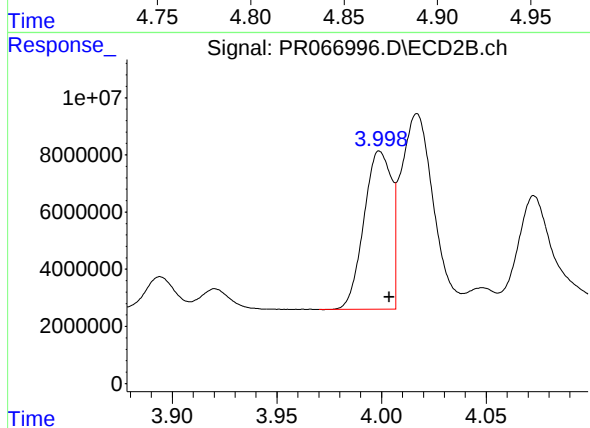
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 43874046
Conc: 792.13 ng/ml



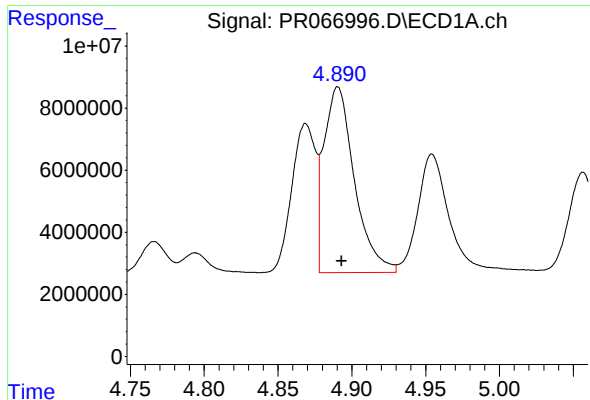
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 54144475
Conc: 438.96 ng/ml



#16 AR-1242-1

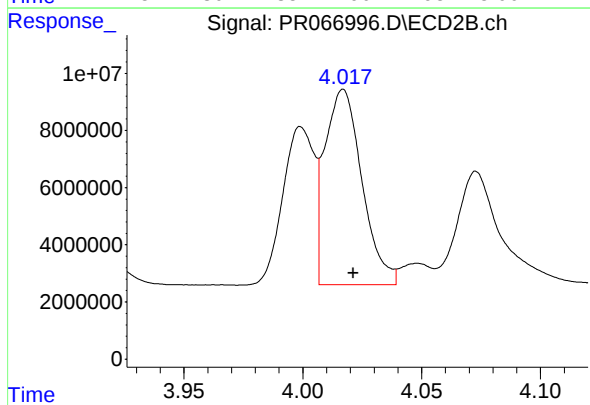
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 50682600
Conc: 426.67 ng/ml



#17 AR-1242-2

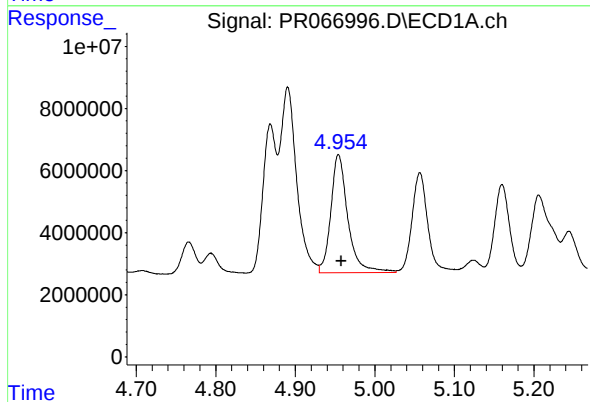
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 86279462
Conc: 439.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



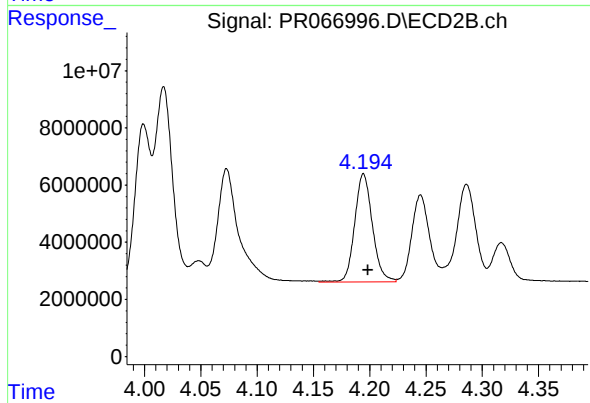
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 74293982
Conc: 418.86 ng/ml



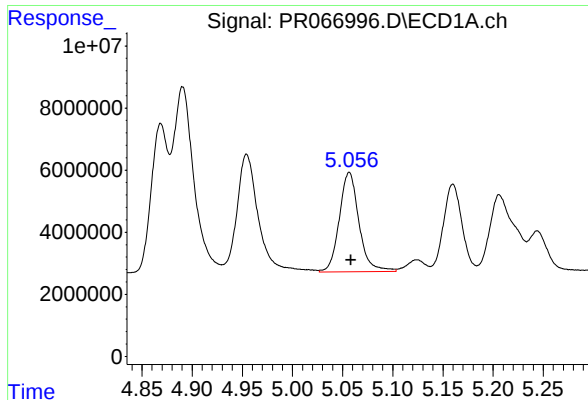
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 56787799
Conc: 423.35 ng/ml



#18 AR-1242-3

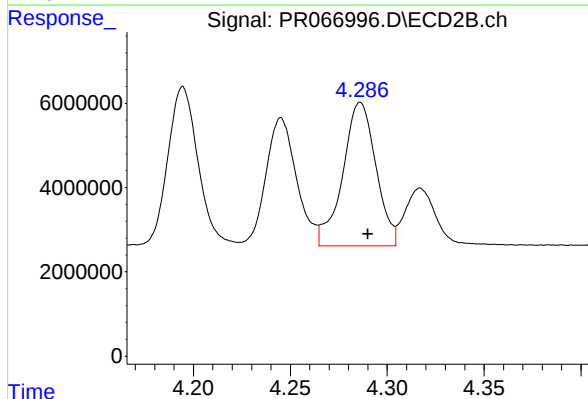
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 41481670
Conc: 422.33 ng/ml



#19 AR-1242-4

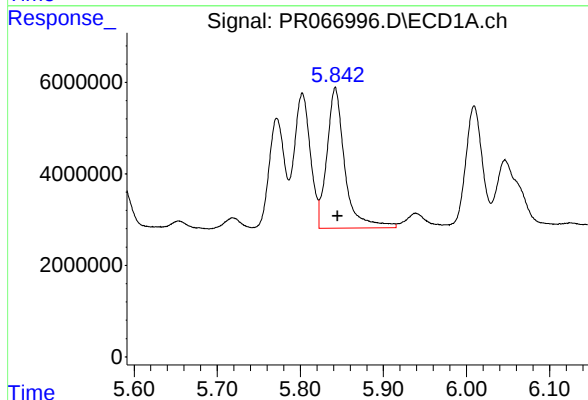
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 43735293
Conc: 422.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



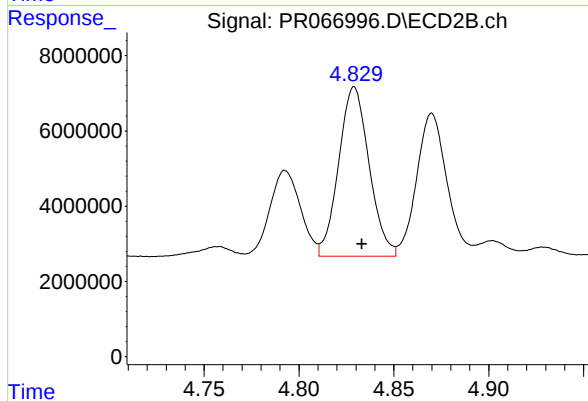
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 40638918
Conc: 410.29 ng/ml



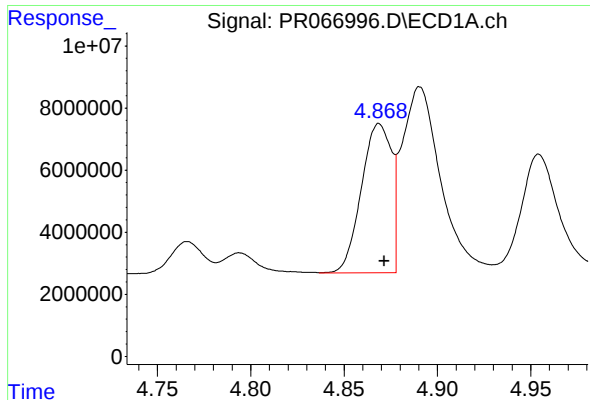
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 45959095
Conc: 436.84 ng/ml



#20 AR-1242-5

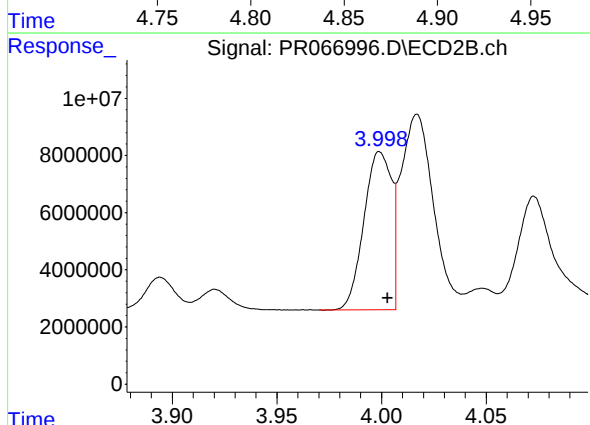
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 50308613
Conc: 426.98 ng/ml



#21 AR-1248-1

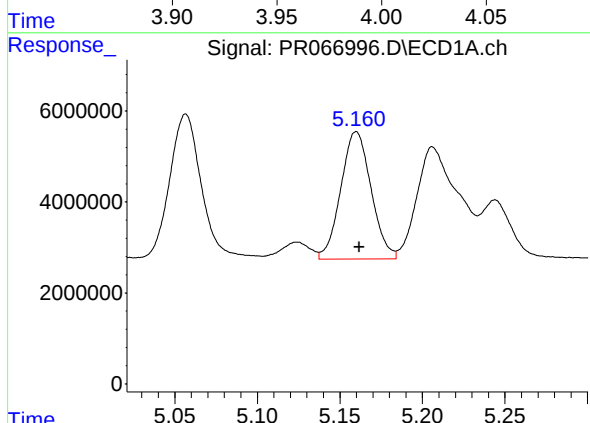
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 54144475
Conc: 595.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



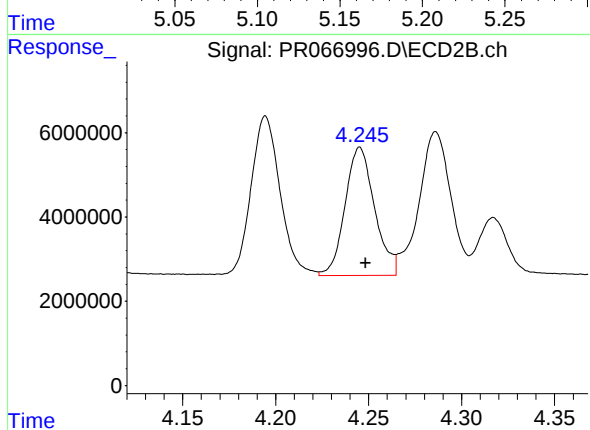
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 50682600
Conc: 560.49 ng/ml



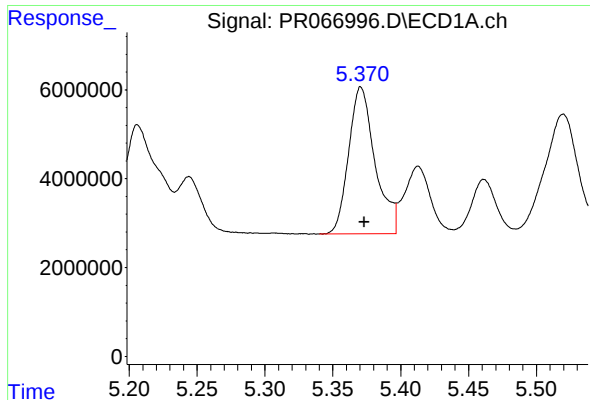
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 35792477
Conc: 240.44 ng/ml



#22 AR-1248-2

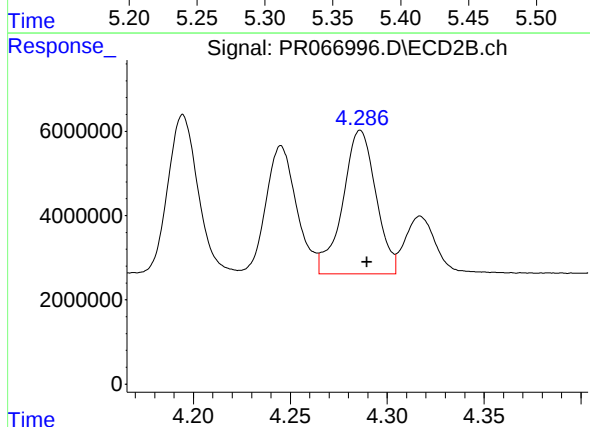
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 33613641
Conc: 240.51 ng/ml



#23 AR-1248-3

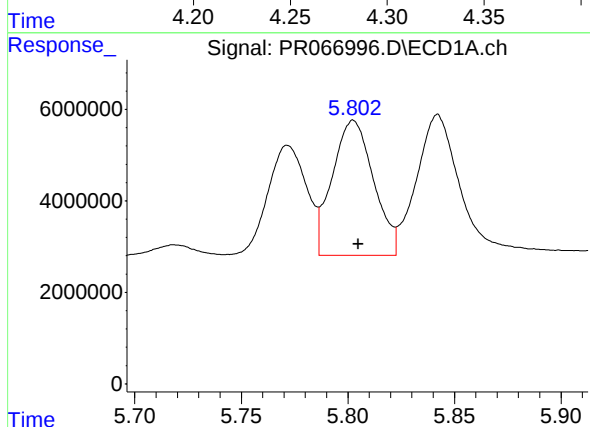
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 44839444
Conc: 262.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



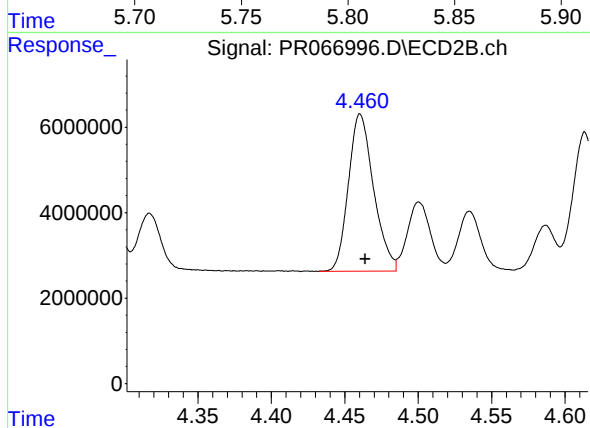
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 40638918
Conc: 290.61 ng/ml



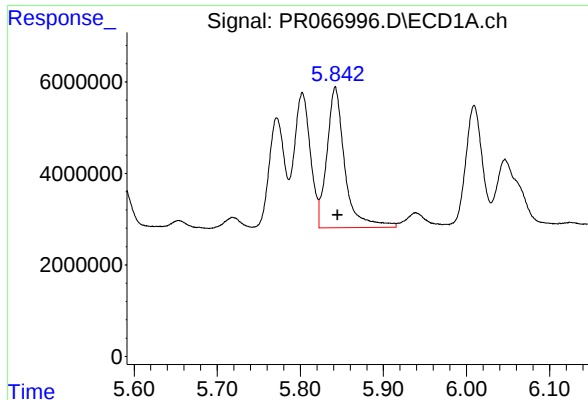
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 39808192
Conc: 252.45 ng/ml



#24 AR-1248-4

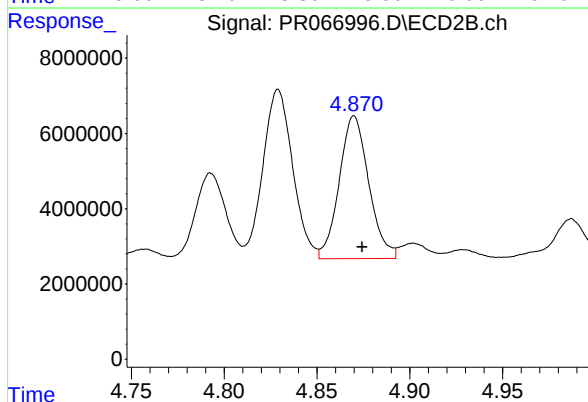
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 43874046
Conc: 261.87 ng/ml



#25 AR-1248-5

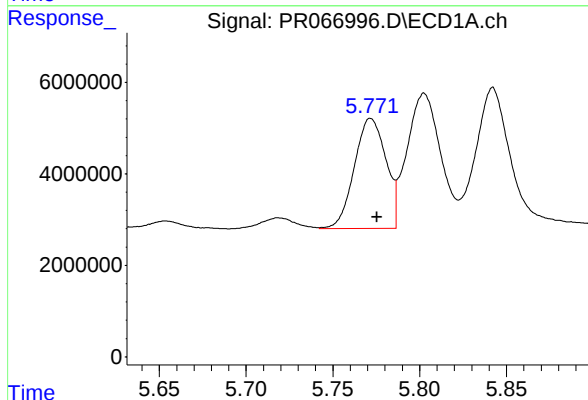
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 45959095
Conc: 258.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



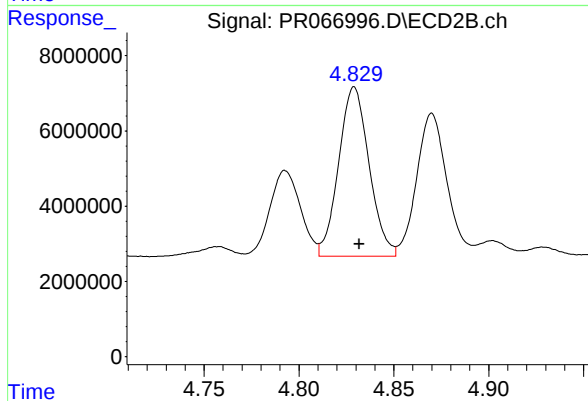
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 42117806
Conc: 272.61 ng/ml



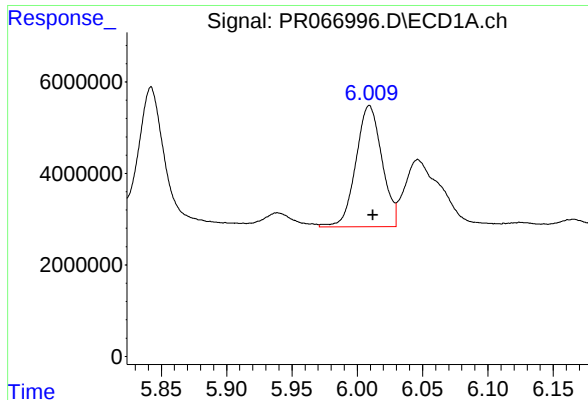
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 30594471
Conc: 160.49 ng/ml



#26 AR-1254-1

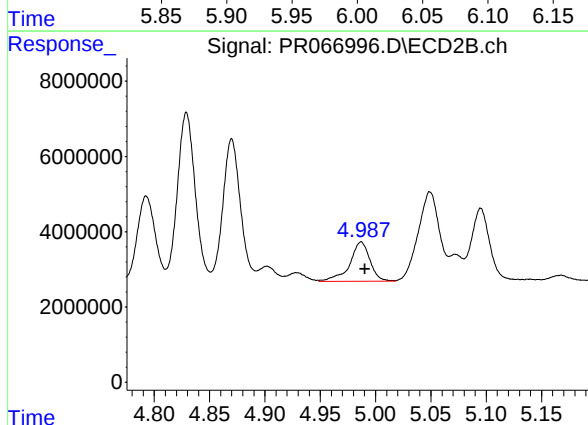
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 50308613
Conc: 205.96 ng/ml



#27 AR-1254-2

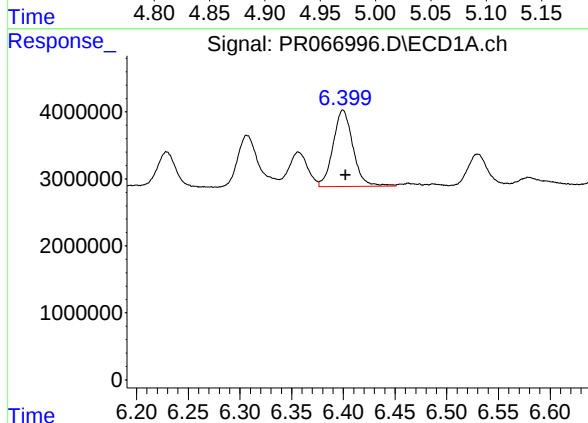
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 36809777
Conc: 131.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



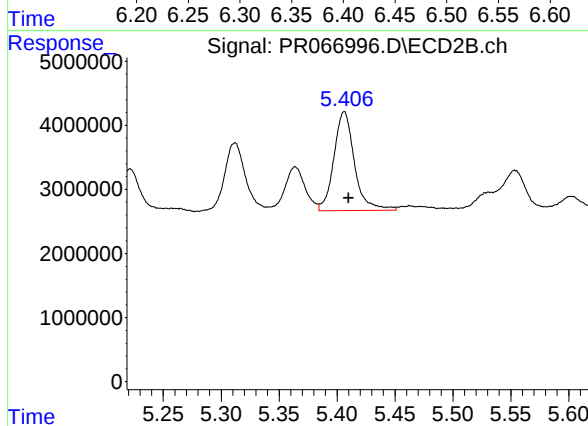
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 13303392
Conc: 61.45 ng/ml



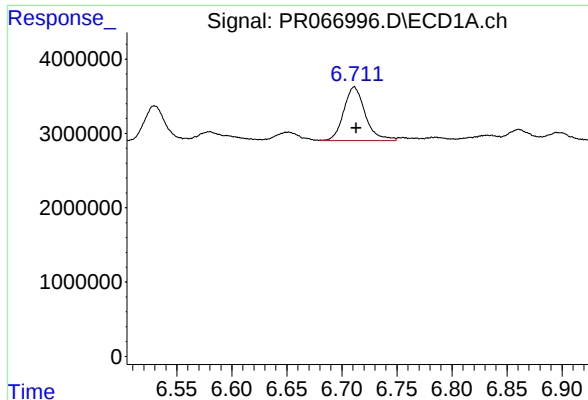
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 15349284
Conc: 57.26 ng/ml



#28 AR-1254-3

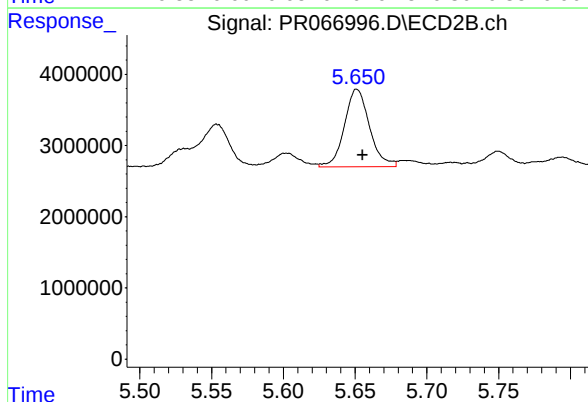
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 19106557
Conc: 56.18 ng/ml



#29 AR-1254-4

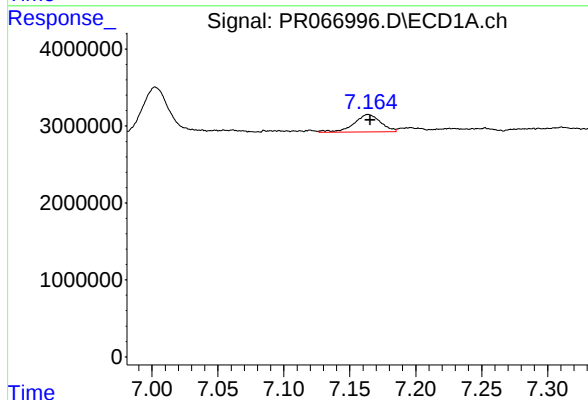
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 9768155
Conc: 60.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



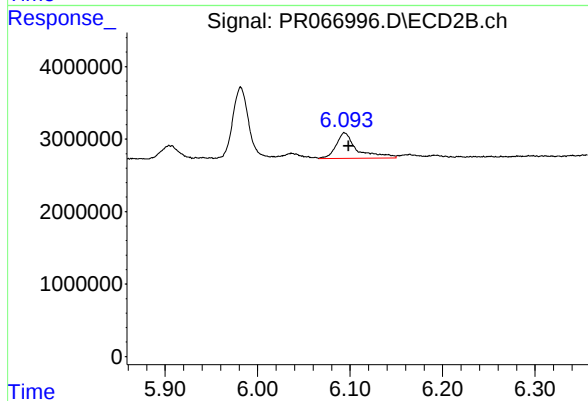
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 13317442
Conc: 67.86 ng/ml



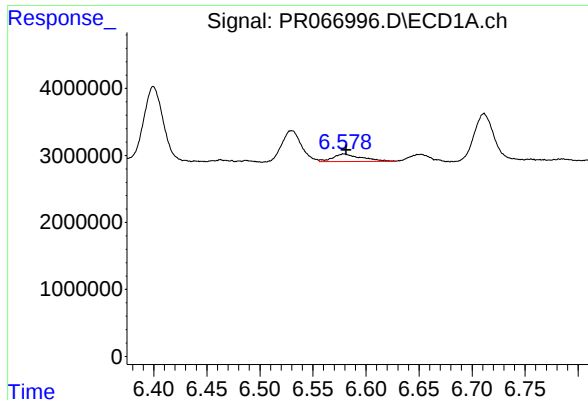
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 3204151
Conc: 16.69 ng/ml



#30 AR-1254-5

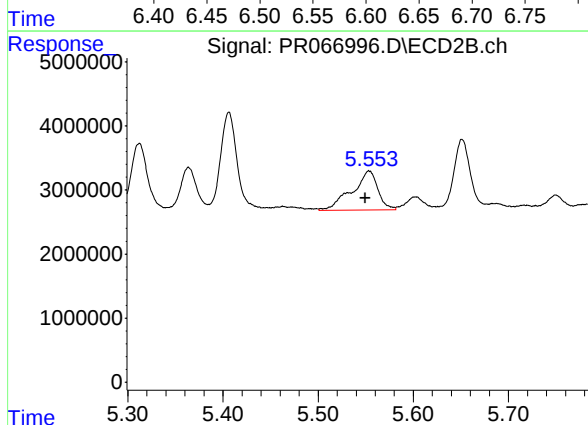
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 5550456
Conc: 18.02 ng/ml



#31 AR-1260-1

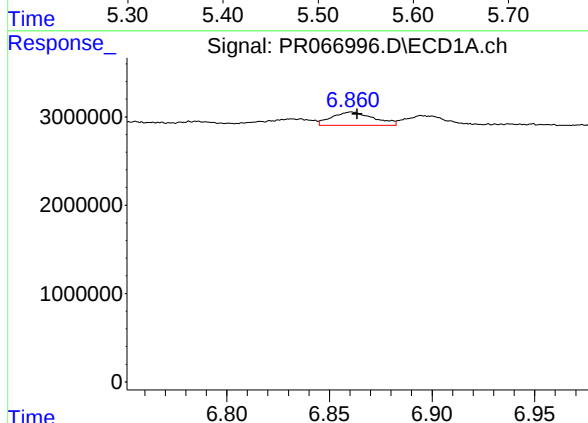
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 2117154
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



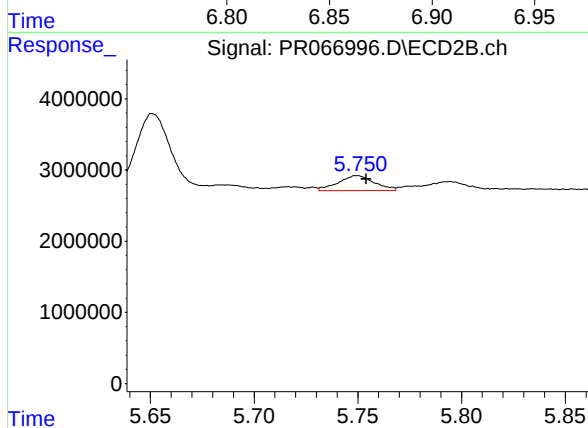
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 11530361
Conc: 44.26 ng/ml



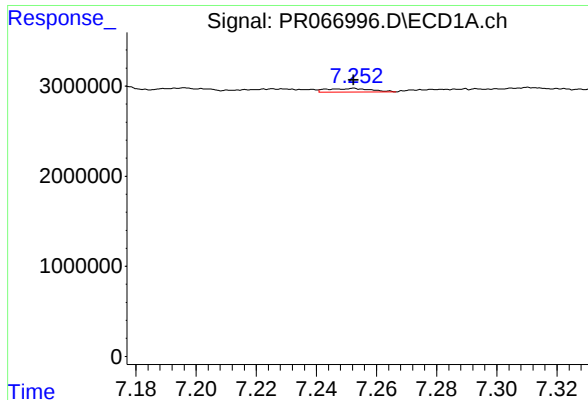
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 2142096
Conc: 8.27 ng/ml



#32 AR-1260-2

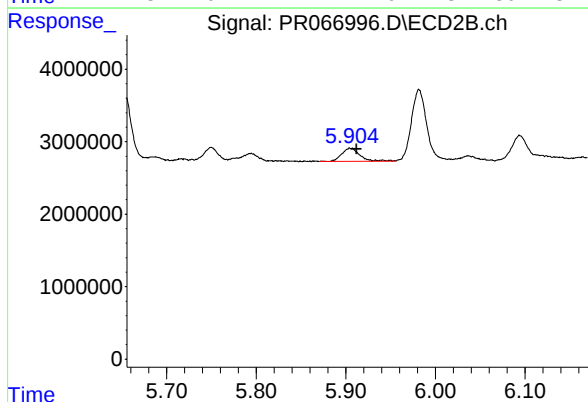
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 2503123
Conc: 8.16 ng/ml



#33 AR-1260-3

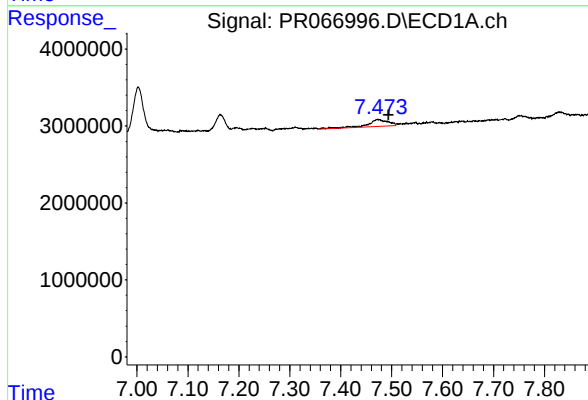
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 421698
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



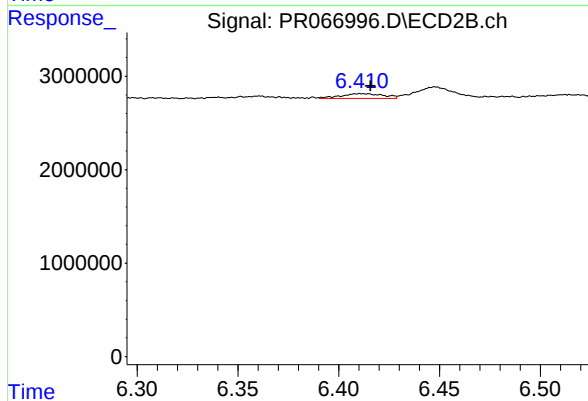
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 2581215
Conc: 8.81 ng/ml



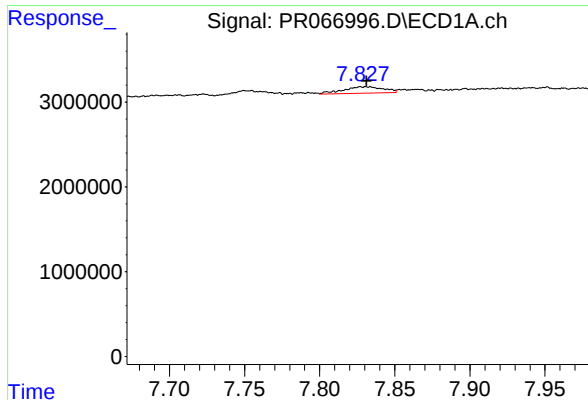
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 2603932
Conc: 12.47 ng/ml



#34 AR-1260-4

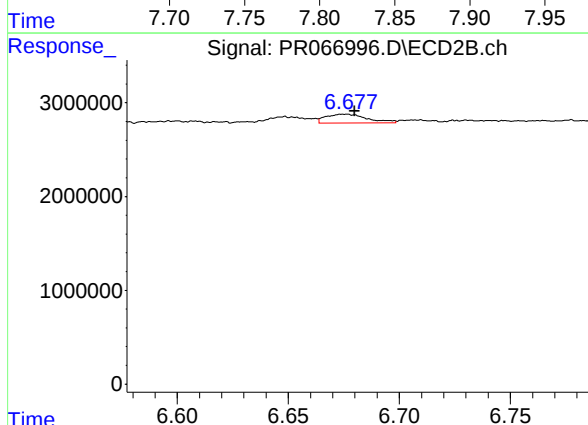
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 745718
Conc: 2.98 ng/ml



#35 AR-1260-5

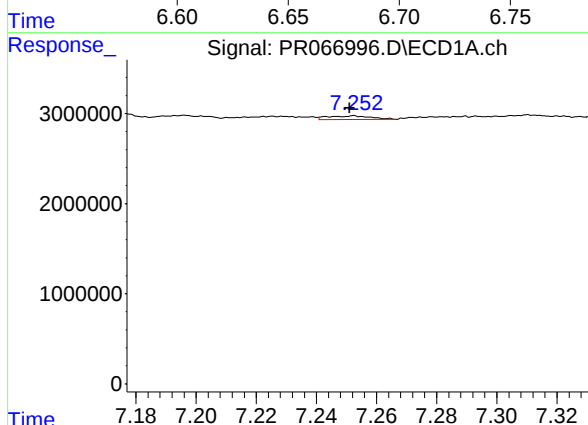
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 1401152
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



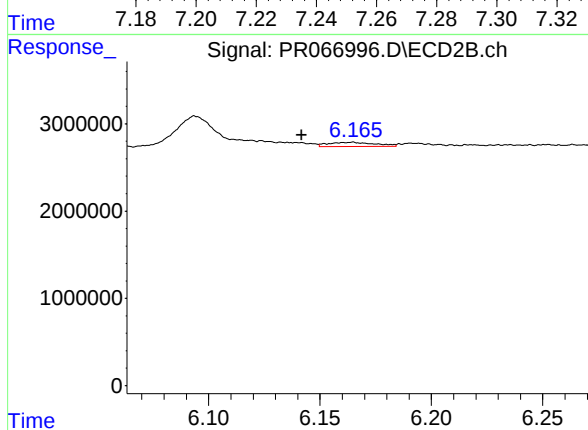
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1216598
Conc: 2.23 ng/ml



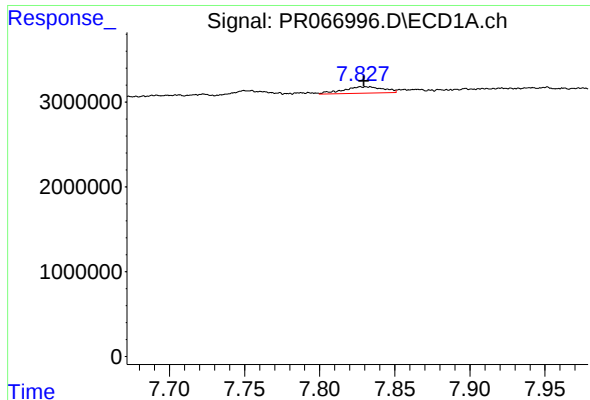
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 421698
Conc: 1.63 ng/ml



#36 AR-1262-1

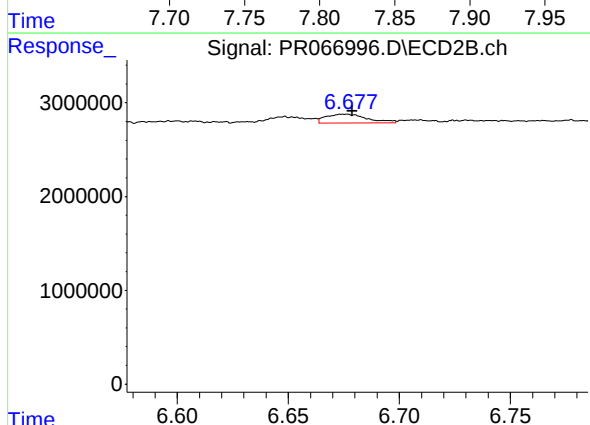
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 684930
Conc: 2.07 ng/ml



#37 AR-1262-2

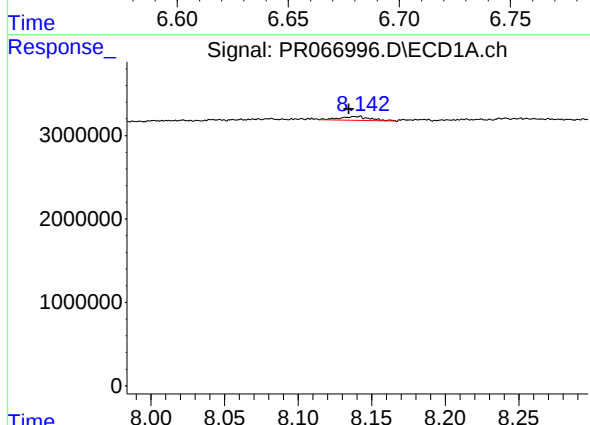
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 1401152
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



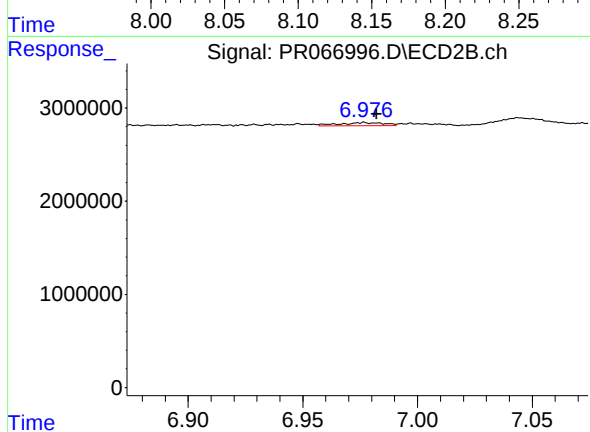
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1216598
Conc: 2.19 ng/ml



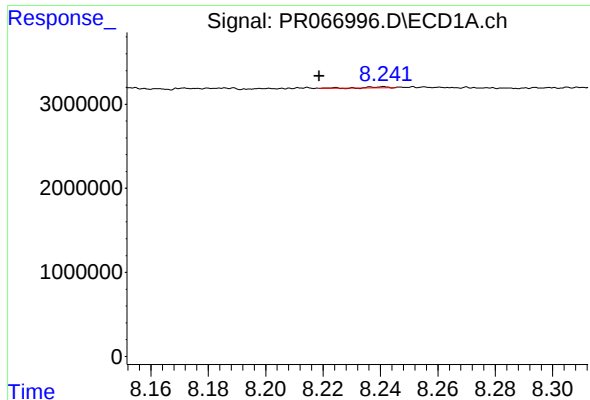
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 707984
Conc: 3.10 ng/ml



#38 AR-1262-3

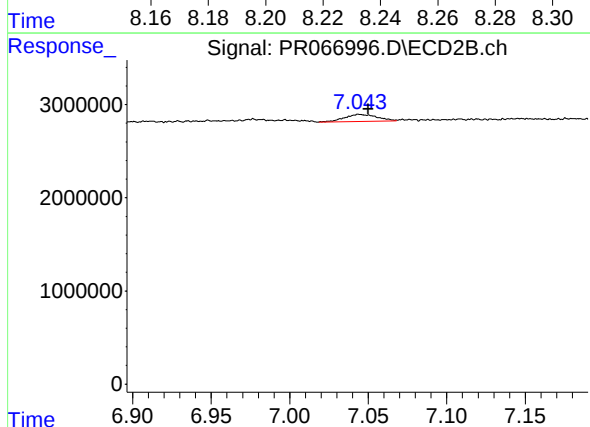
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 471236
Conc: 1.97 ng/ml



#39 AR-1262-4

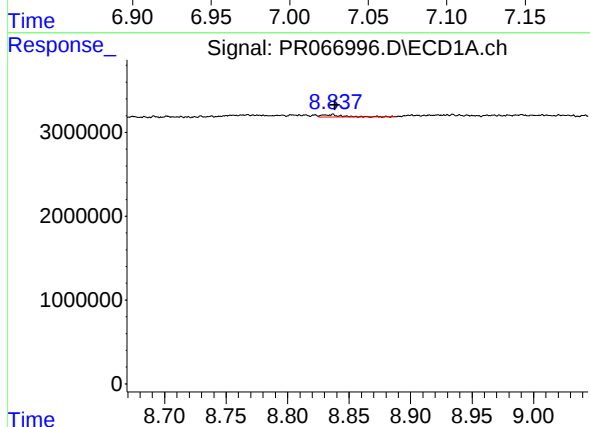
R.T.: 8.241 min
Delta R.T.: 0.022 min
Response: 42744
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



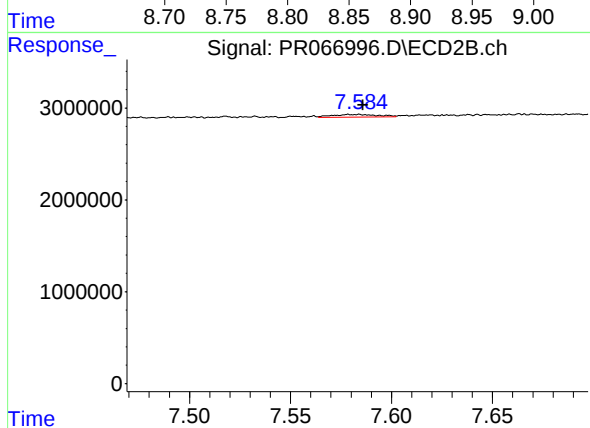
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1098743
Conc: 2.57 ng/ml



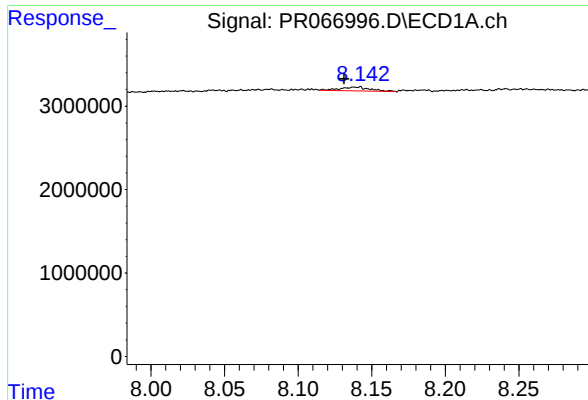
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 265098
Conc: 2.59 ng/ml



#40 AR-1262-5

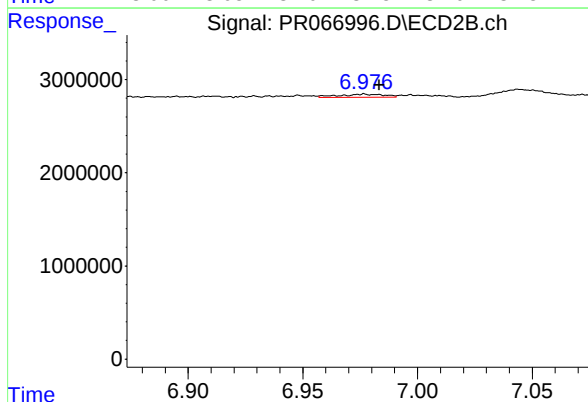
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 462994
Conc: 2.36 ng/ml



#41 AR-1268-1

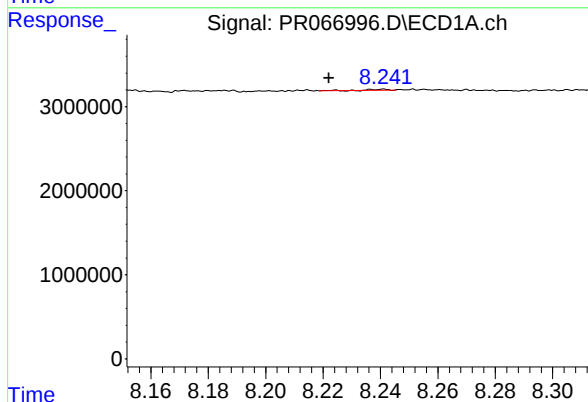
R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 707984
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



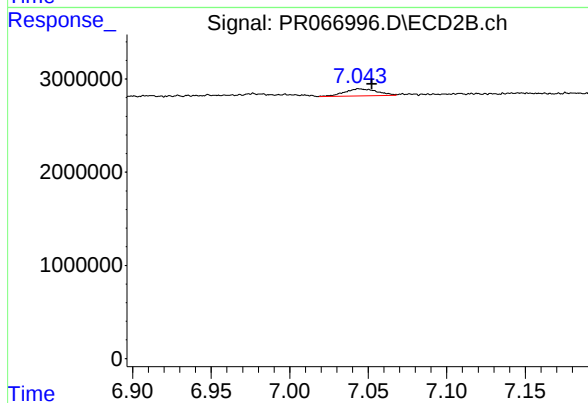
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 471236
Conc: 0.71 ng/ml



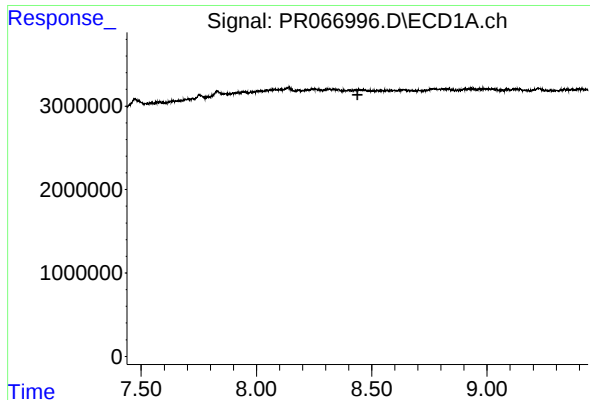
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.019 min
Response: 42744
Conc: 0.12 ng/ml



#42 AR-1268-2

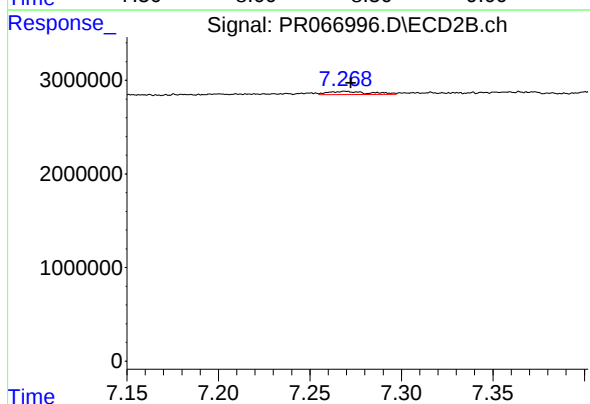
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 1098743
Conc: 1.80 ng/ml



#43 AR-1268-3

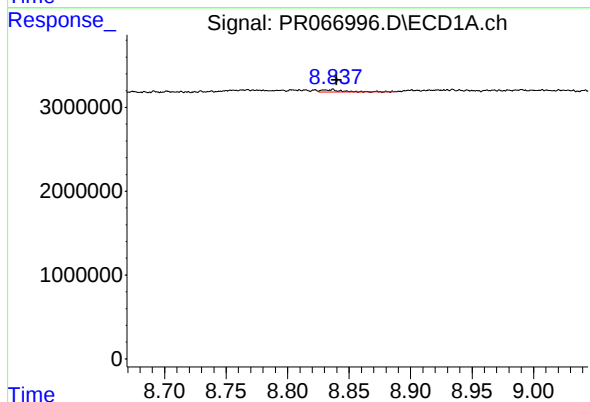
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



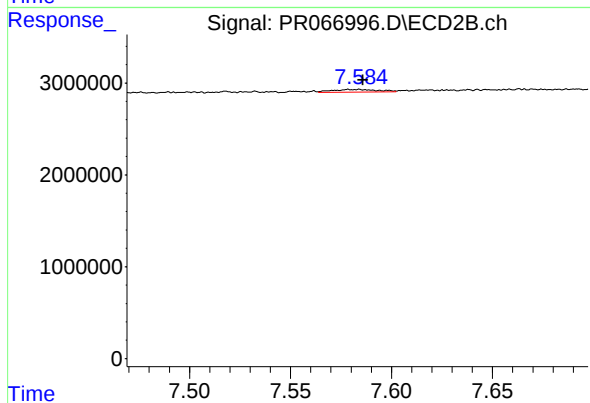
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 530784
Conc: 0.99 ng/ml



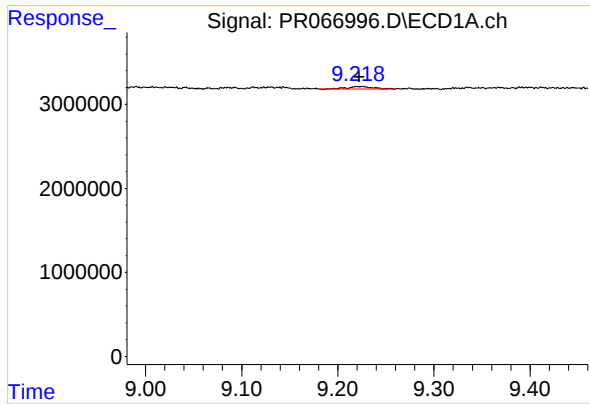
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 265098
Conc: 2.33 ng/ml



#44 AR-1268-4

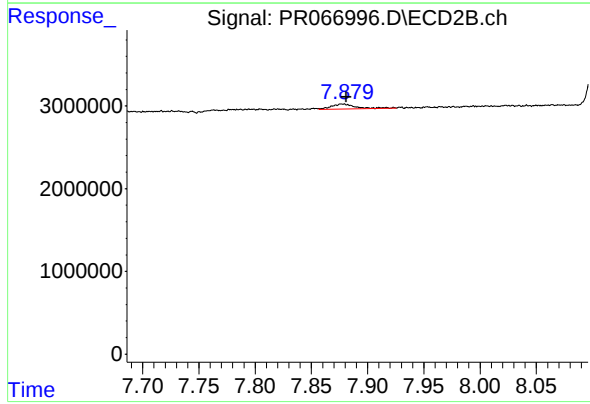
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 462994
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 551960
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 945733
Conc: 0.63 ng/ml