

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 19:24
 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 02:31:25 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...	3.650	2.892	125.3E6	98174920	20.420	21.086
2) SA Decachlor...	9.527	8.115	58827891	86946916	45.306	39.052
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	54394387	51765132	339.126	344.829
4) L1 AR-1016-2	4.890	4.017	84703323	75176302	329.905	339.262
5) L1 AR-1016-3	4.954	4.195	56616071	41274275	328.905	335.007
6) L1 AR-1016-4	5.057	4.245	43781623	33248570	330.086	318.350
7) L1 AR-1016-5	5.371	4.460	44050090	43202522	326.386	326.191
8) L2 AR-1221-1	3.870	3.115	6705185	5651114	102.762	101.762
9) L2 AR-1221-2	3.960	3.201	8751960	7541428	187.511	188.402
10) L2 AR-1221-3	4.038	3.276	35356150	30465401	234.351	241.432
11) L3 AR-1232-1	4.038	3.276	35356150	30465401	278.655	284.668
12) L3 AR-1232-2	4.585	4.017	48388408	75176302	681.044	725.612
13) L3 AR-1232-3	4.890	4.195	84703323	41274275	741.309	746.394
14) L3 AR-1232-4	5.057	4.286	43781623	39880175	756.521	780.112
15) L3 AR-1232-5	5.160	4.460	35397140	43202522	795.378	780.004
16) L4 AR-1242-1	4.869	4.000	54394387	51765132	440.987	435.781
17) L4 AR-1242-2	4.890	4.017	84703323	75176302	430.999	423.837
18) L4 AR-1242-3	4.954	4.195	56616071	41274275	422.074	420.220
19) L4 AR-1242-4	5.057	4.286	43781623	39880175	423.191	402.626
20) L4 AR-1242-5	5.842	4.829	44294141	50466383	421.015	428.320
21) L5 AR-1248-1	4.869	4.000	54394387	51765132	598.574	572.463
22) L5 AR-1248-2	5.160	4.245	35397140	33248570	237.785	237.902
23) L5 AR-1248-3	5.371	4.286	44050090	39880175	257.900	285.180
24) L5 AR-1248-4	5.803	4.460	38690073	43202522	245.358	257.859
25) L5 AR-1248-5	5.842	4.871	44294141	40972662	248.728	265.200
26) L6 AR-1254-1	5.772	4.829	29898981	50466383	156.845	206.603 #
27) L6 AR-1254-2	6.009	4.987	36051734	12827074	128.445	59.255 #
28) L6 AR-1254-3	6.400	5.406	15294240	18092335	57.058	53.195
29) L6 AR-1254-4	6.711	5.652	9923140	12691810	61.597	64.676
30) L6 AR-1254-5	7.163	6.095	3586060	6723373	18.677	21.831
31) L7 AR-1260-1	6.578	5.553	2000025	8107623	8.202	31.119 #
32) L7 AR-1260-2	6.860	5.750	1453735	2601498	5.615	8.485 #
33) L7 AR-1260-3	7.234	5.905	1225867	2225376	6.169	7.592
34) L7 AR-1260-4	7.471	6.409	1841733	1309424	8.817	5.237 #
35) L7 AR-1260-5	7.834	6.674	810786	676082	2.369	1.239 #
36) L8 AR-1262-1	7.234	6.167	1225867	1621922	4.737	4.893
37) L8 AR-1262-2	7.834	6.674	810786	676082	2.338	1.215 #
38) L8 AR-1262-3	0.000	6.985	0	345408	N.D.	1.447 #
39) L8 AR-1262-4	0.000	7.044	0	824715	N.D.	1.933 #
40) L8 AR-1262-5	8.825	7.581	772233	451510	7.539	2.305 #
41) L9 AR-1268-1	0.000	6.985	0	345408	N.D.	0.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 19:24
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 02:31:25 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

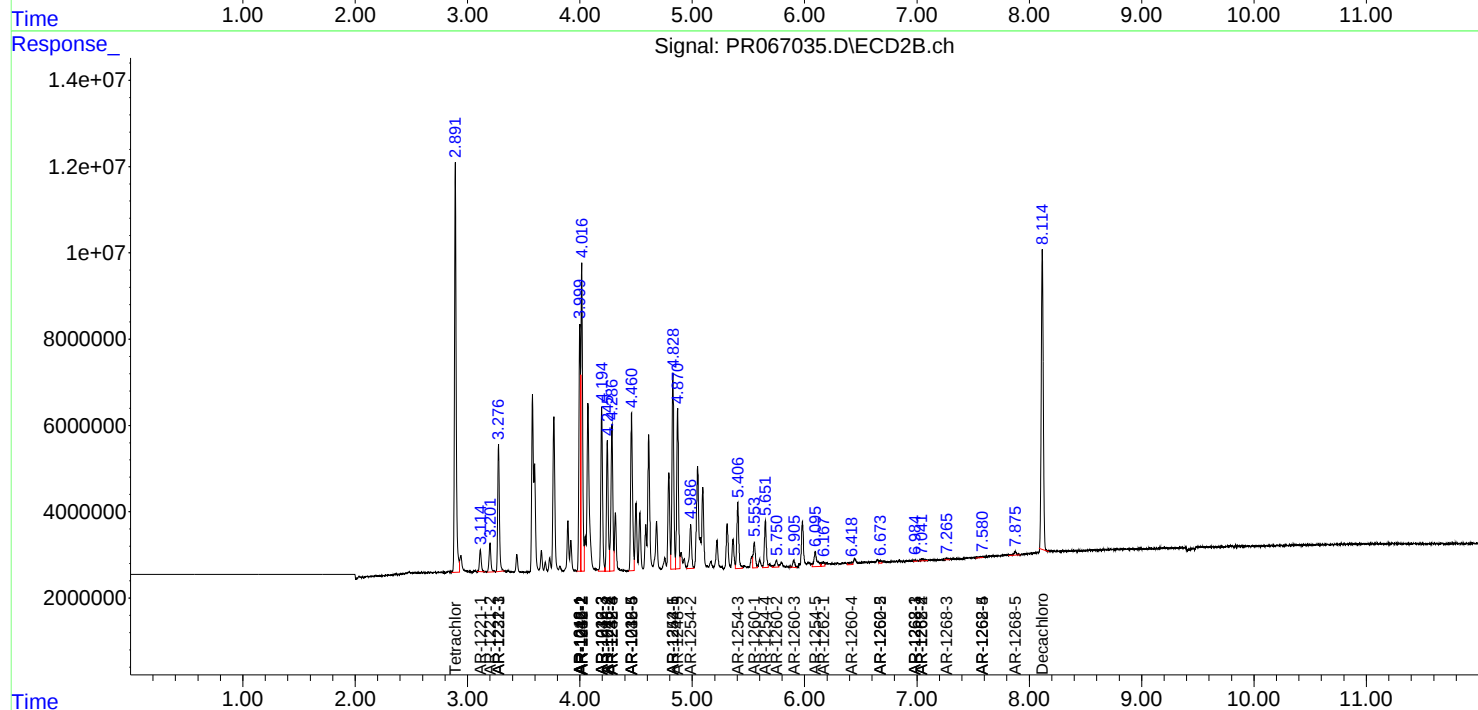
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

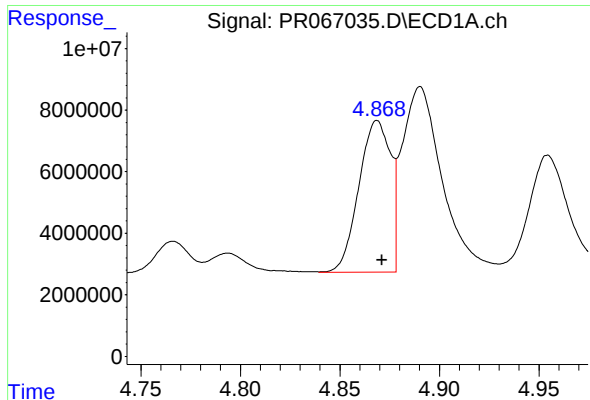
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.044	0	824715	N.D.	1.353 #
43) L9	AR-1268-3	0.000	7.266	0	474180	N.D.	0.887 #
44) L9	AR-1268-4	8.825	7.581	772233	451510	6.800	2.048 #
45) L9	AR-1268-5	9.224	7.876	690132	1430803	0.819	0.959

(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

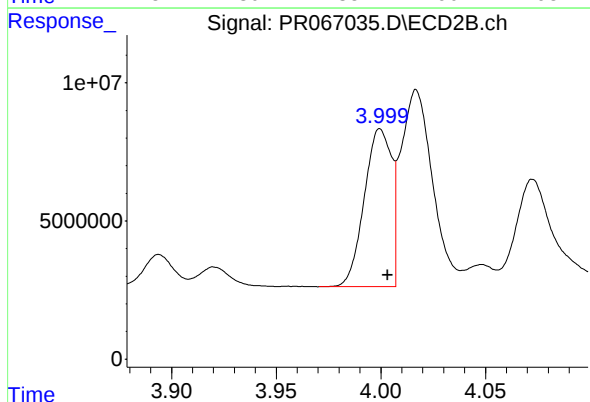




#3 AR-1016-1

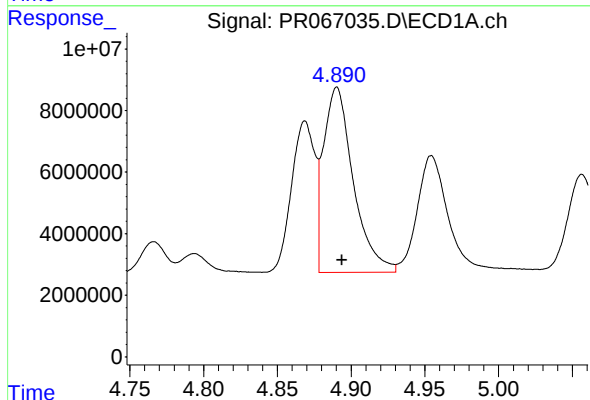
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 54394387
Conc: 339.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



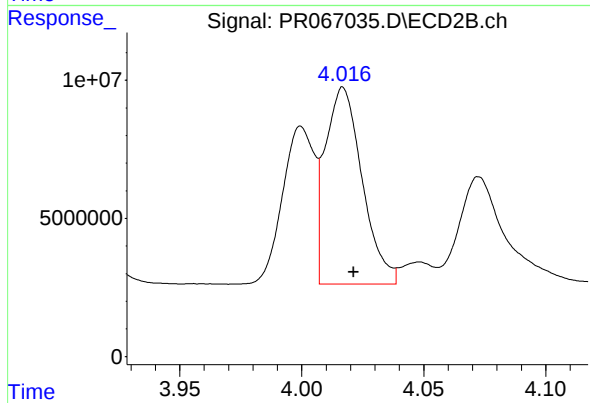
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 51765132
Conc: 344.83 ng/ml



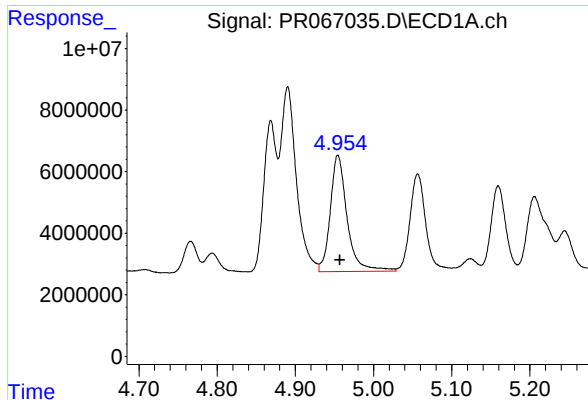
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 84703323
Conc: 329.91 ng/ml



#4 AR-1016-2

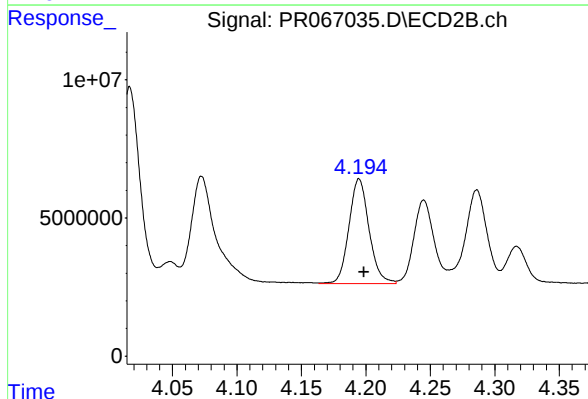
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 75176302
Conc: 339.26 ng/ml



#5 AR-1016-3

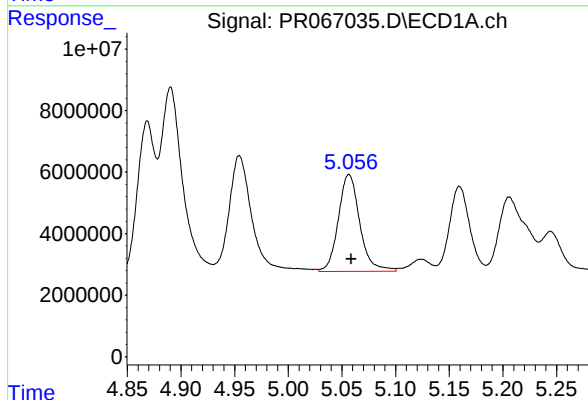
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 56616071
Conc: 328.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



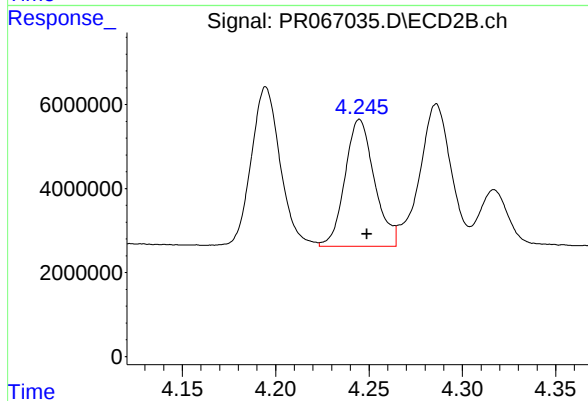
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 41274275
Conc: 335.01 ng/ml



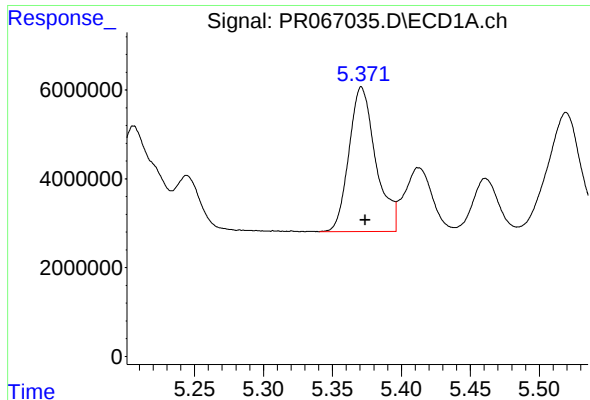
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 43781623
Conc: 330.09 ng/ml



#6 AR-1016-4

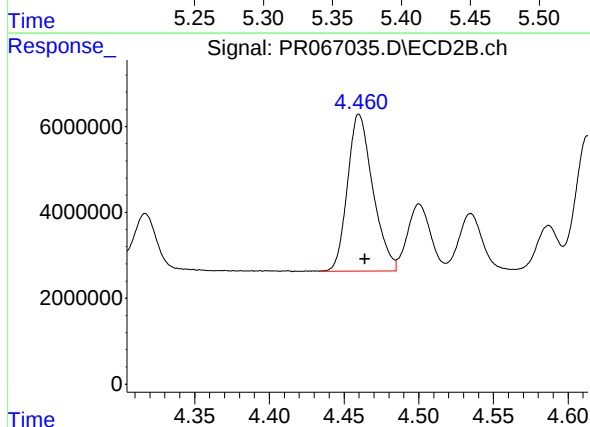
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 33248570
Conc: 318.35 ng/ml



#7 AR-1016-5

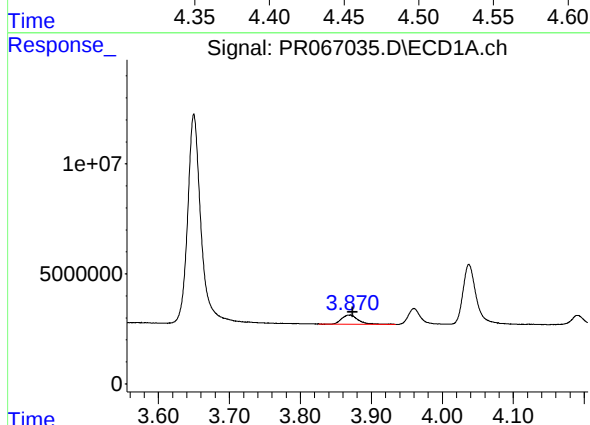
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 44050090
Conc: 326.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



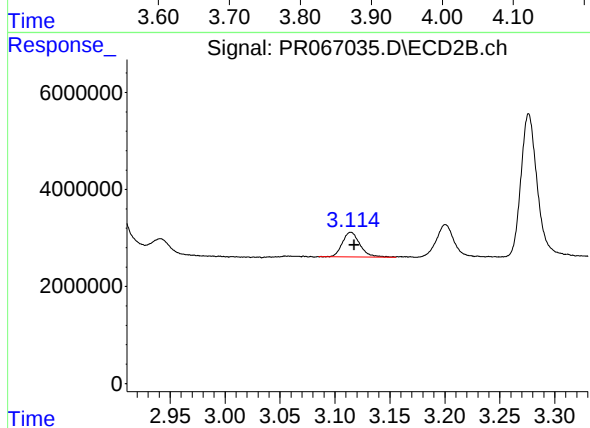
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 43202522
Conc: 326.19 ng/ml



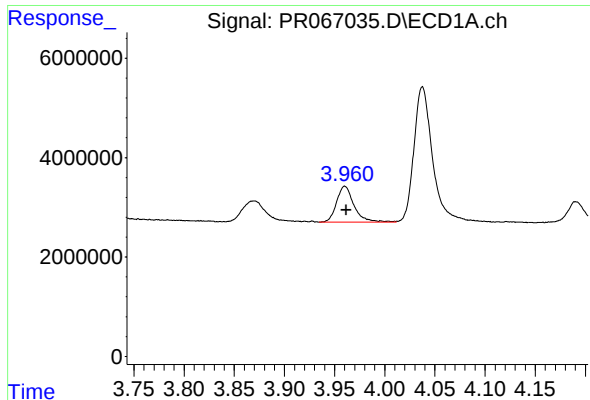
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 6705185
Conc: 102.76 ng/ml



#8 AR-1221-1

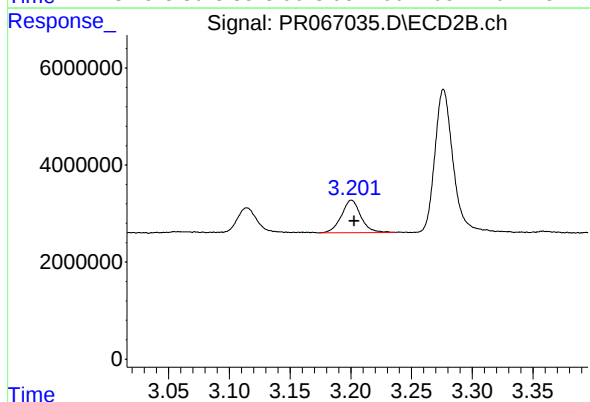
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 5651114
Conc: 101.76 ng/ml



#9 AR-1221-2

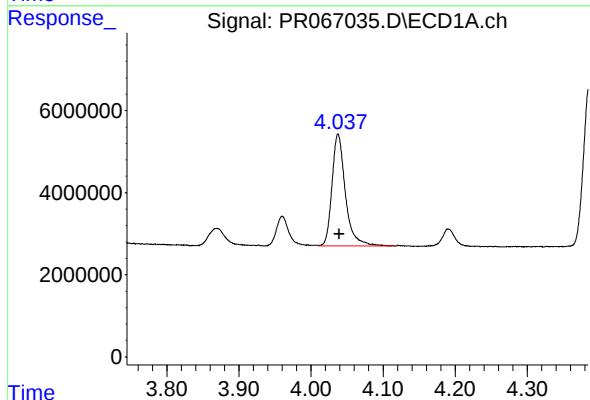
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 8751960
Conc: 187.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



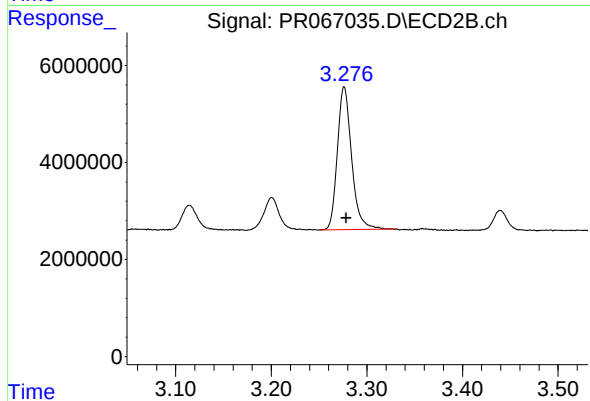
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 7541428
Conc: 188.40 ng/ml



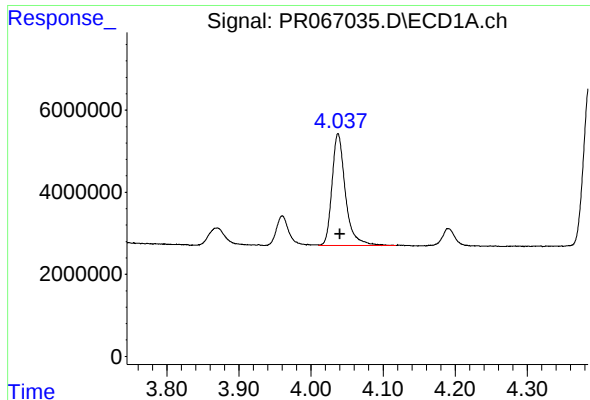
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 35356150
Conc: 234.35 ng/ml



#10 AR-1221-3

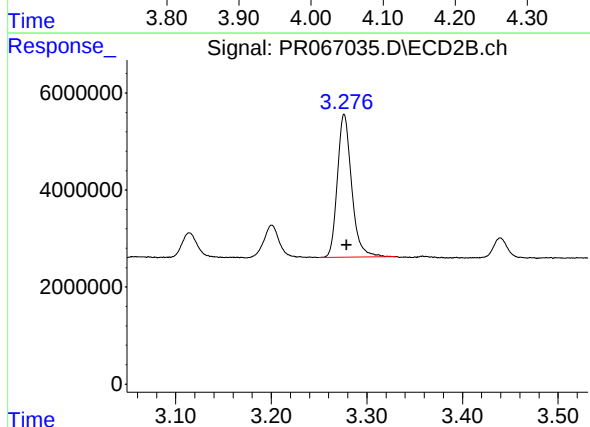
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 30465401
Conc: 241.43 ng/ml



#11 AR-1232-1

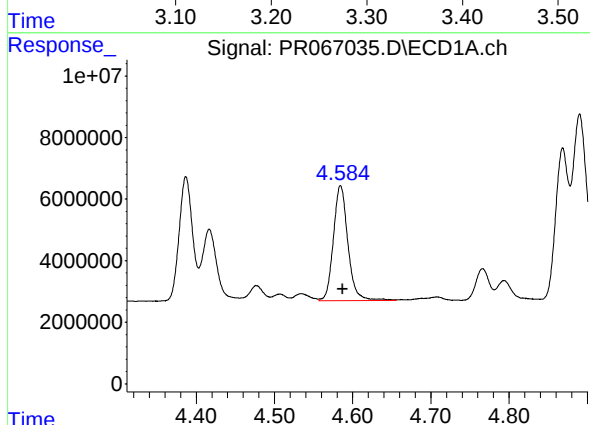
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 35356150
Conc: 278.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



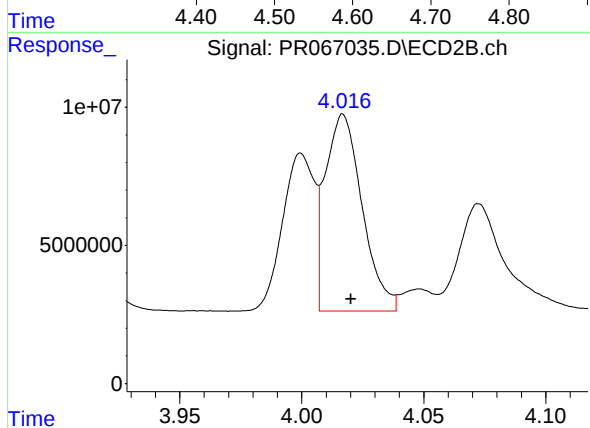
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 30465401
Conc: 284.67 ng/ml



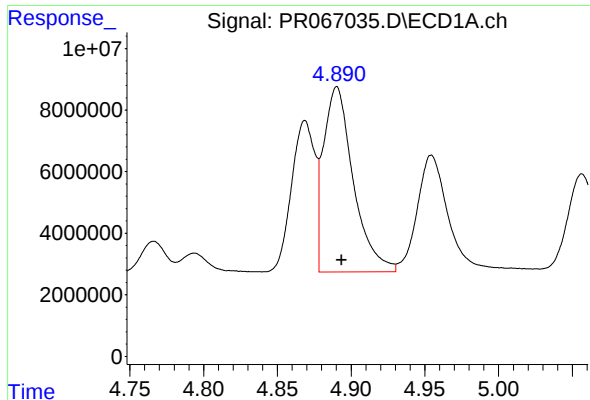
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 48388408
Conc: 681.04 ng/ml



#12 AR-1232-2

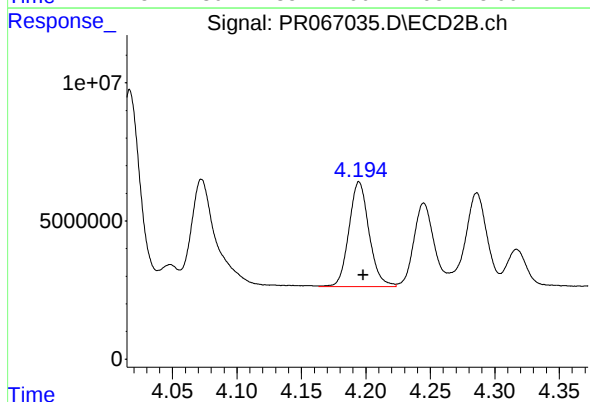
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 75176302
Conc: 725.61 ng/ml



#13 AR-1232-3

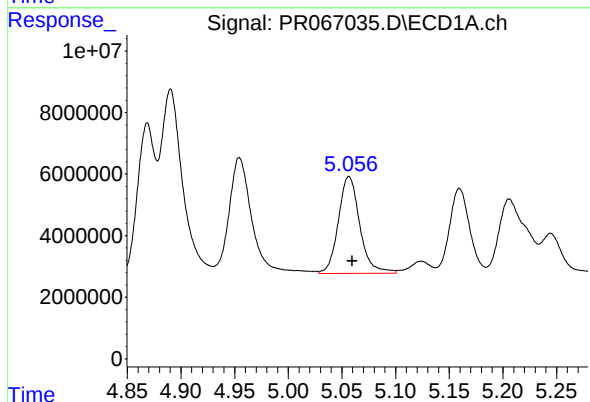
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 84703323
Conc: 741.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



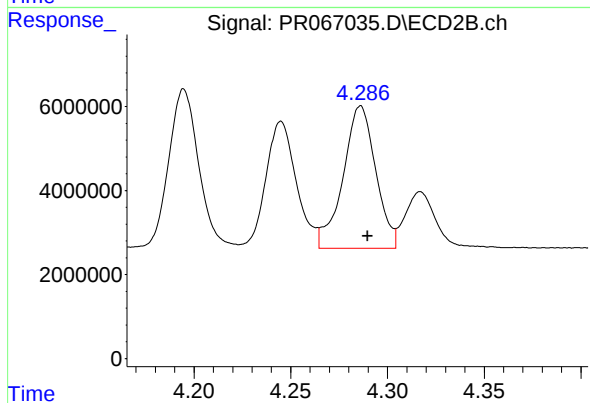
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 41274275
Conc: 746.39 ng/ml



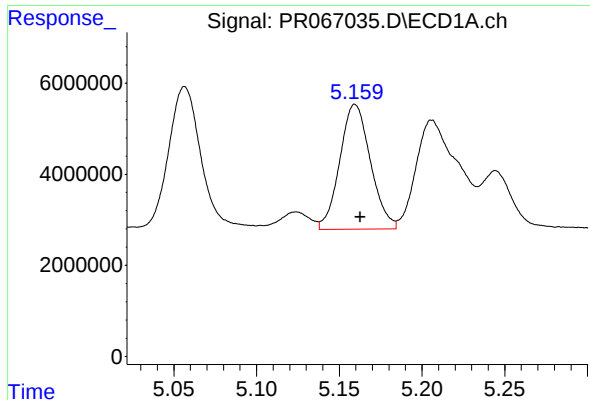
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 43781623
Conc: 756.52 ng/ml



#14 AR-1232-4

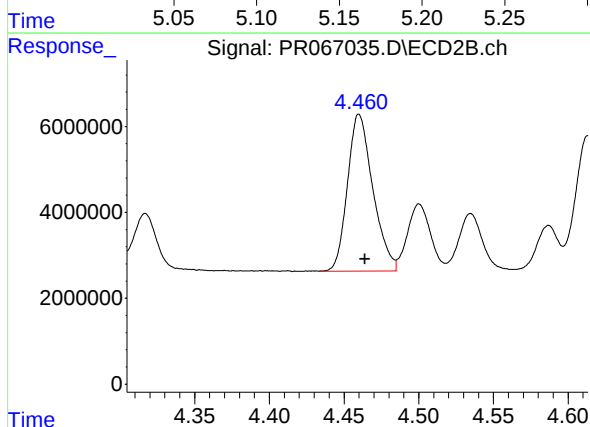
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 39880175
Conc: 780.11 ng/ml



#15 AR-1232-5

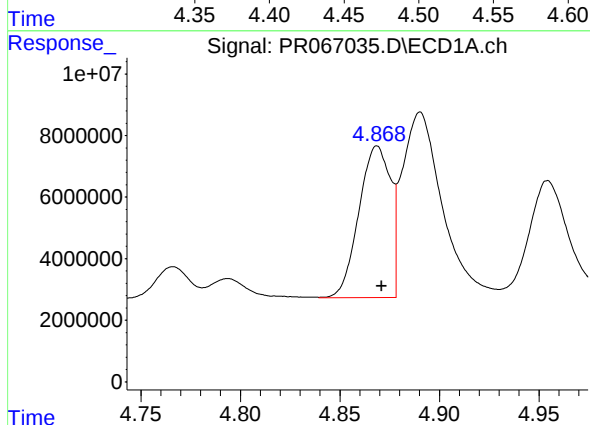
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 35397140
Conc: 795.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



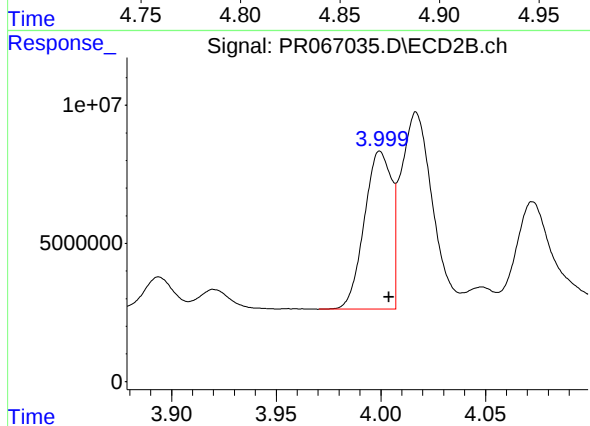
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 43202522
Conc: 780.00 ng/ml



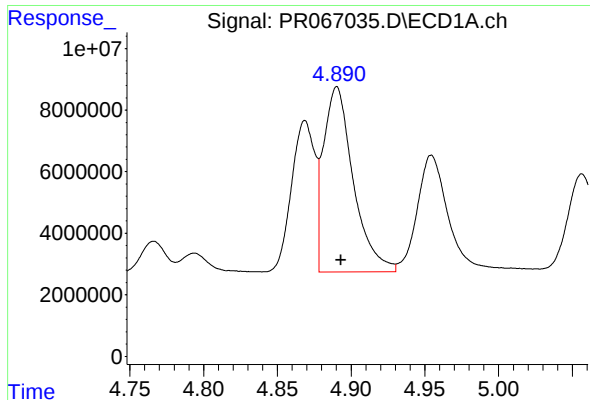
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 54394387
Conc: 440.99 ng/ml



#16 AR-1242-1

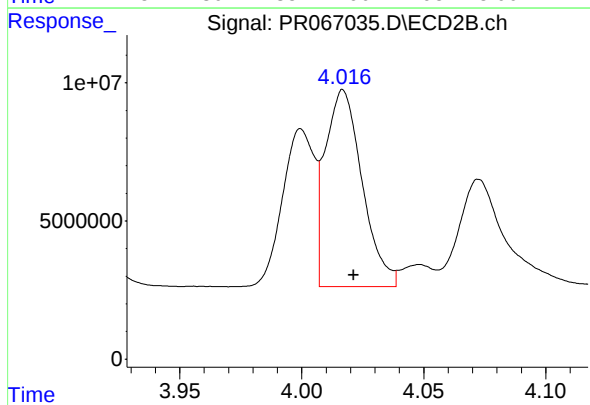
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 51765132
Conc: 435.78 ng/ml



#17 AR-1242-2

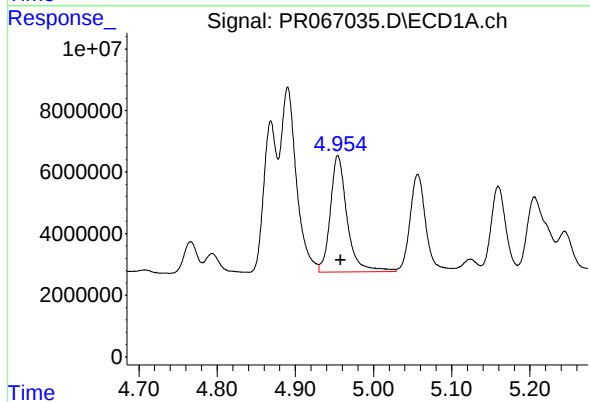
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 84703323
Conc: 431.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



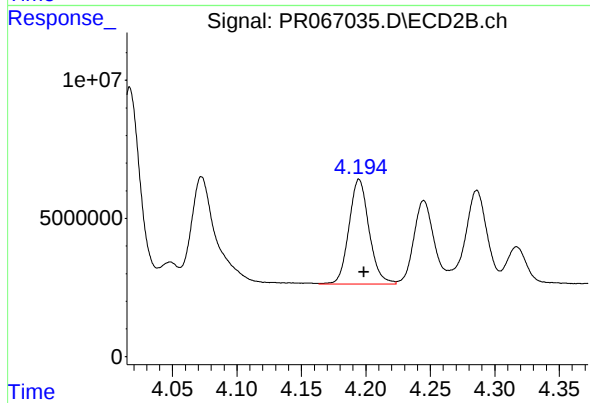
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 75176302
Conc: 423.84 ng/ml



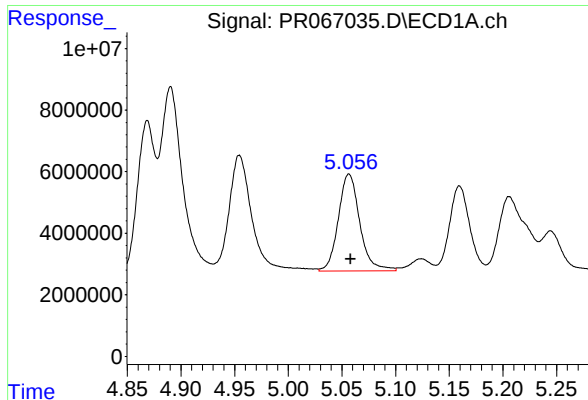
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 56616071
Conc: 422.07 ng/ml



#18 AR-1242-3

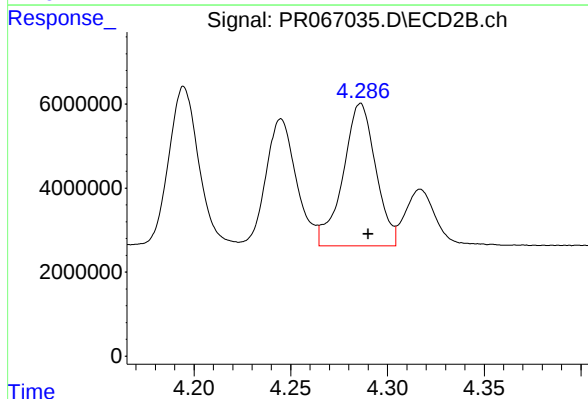
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 41274275
Conc: 420.22 ng/ml



#19 AR-1242-4

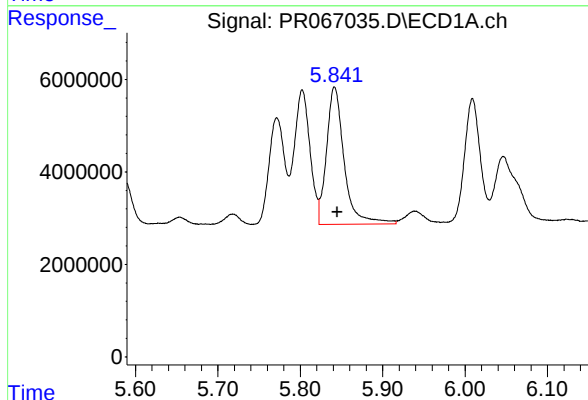
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 43781623
Conc: 423.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



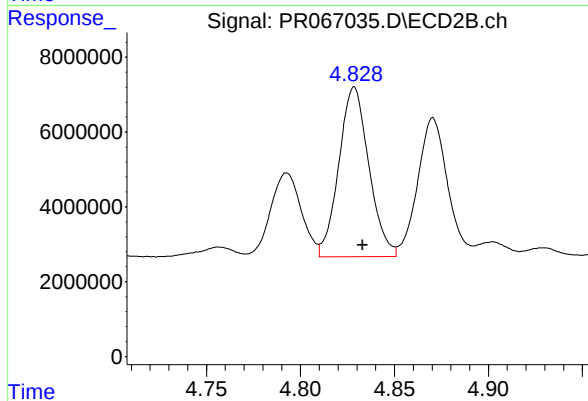
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 39880175
Conc: 402.63 ng/ml



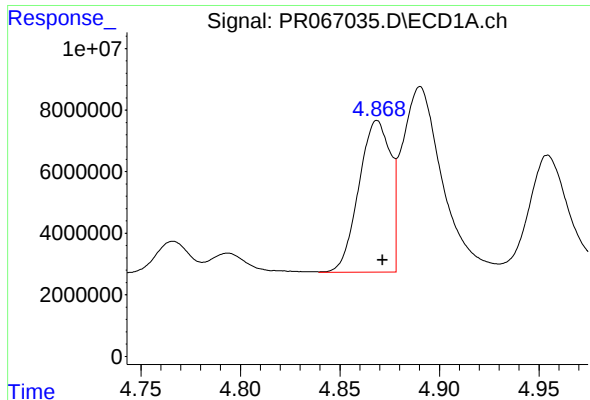
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 44294141
Conc: 421.02 ng/ml



#20 AR-1242-5

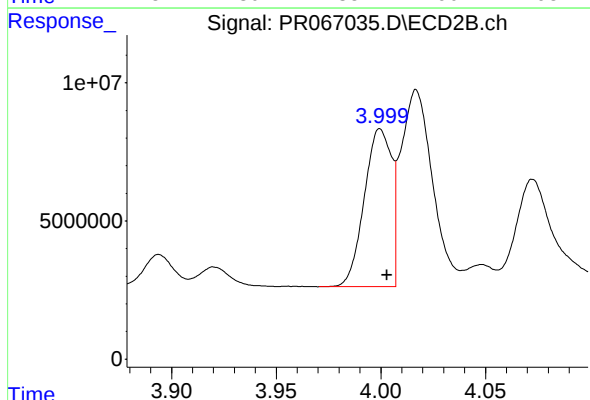
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 50466383
Conc: 428.32 ng/ml



#21 AR-1248-1

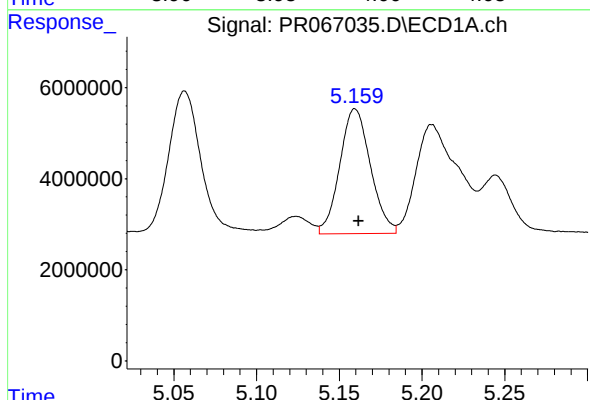
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 54394387
Conc: 598.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



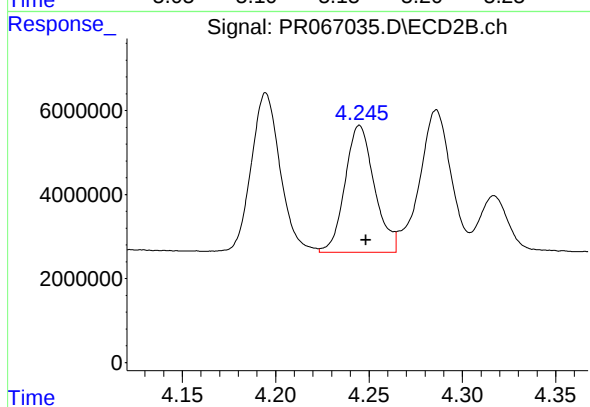
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 51765132
Conc: 572.46 ng/ml



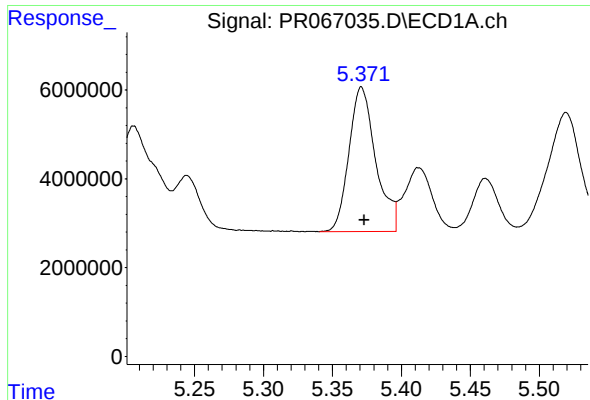
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 35397140
Conc: 237.79 ng/ml



#22 AR-1248-2

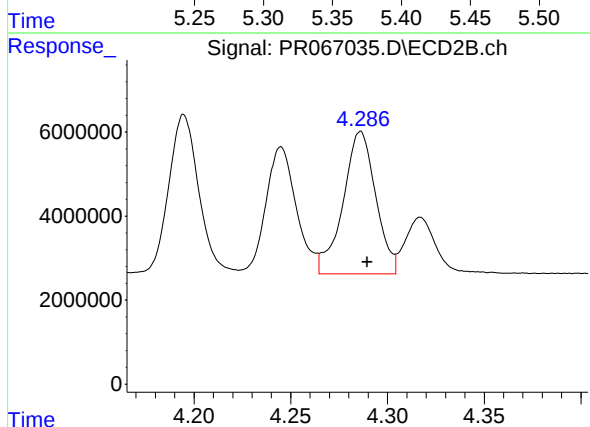
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 33248570
Conc: 237.90 ng/ml



#23 AR-1248-3

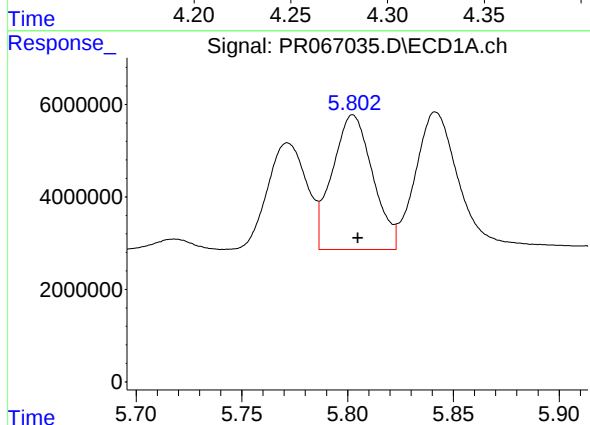
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 44050090
Conc: 257.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



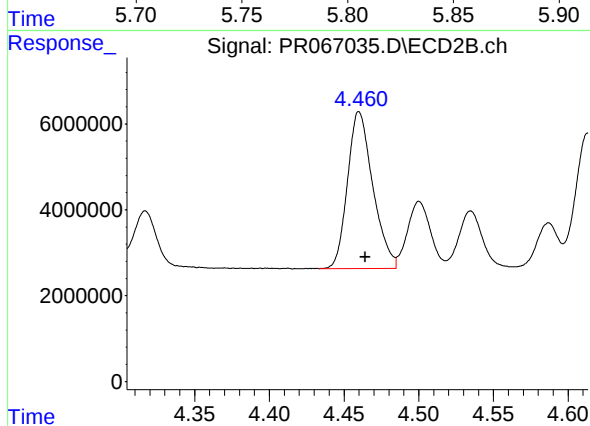
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 39880175
Conc: 285.18 ng/ml



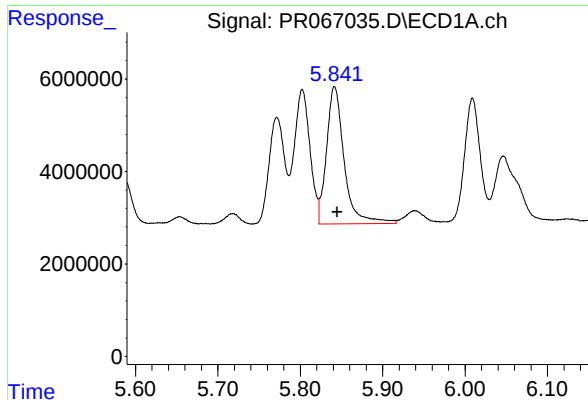
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 38690073
Conc: 245.36 ng/ml



#24 AR-1248-4

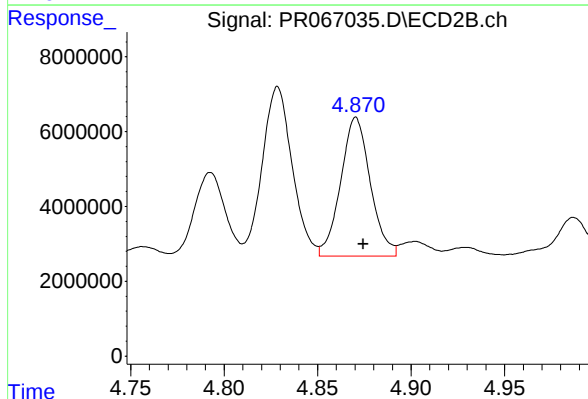
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 43202522
Conc: 257.86 ng/ml



#25 AR-1248-5

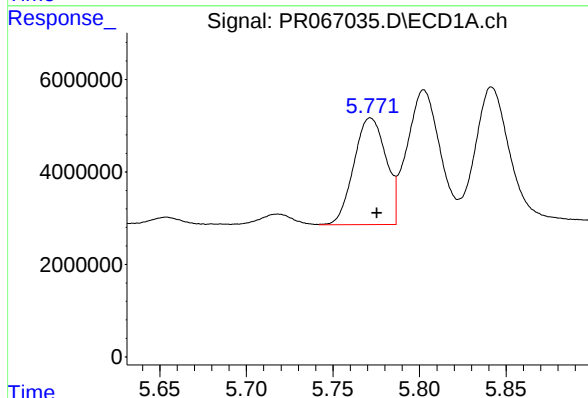
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 44294141
Conc: 248.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



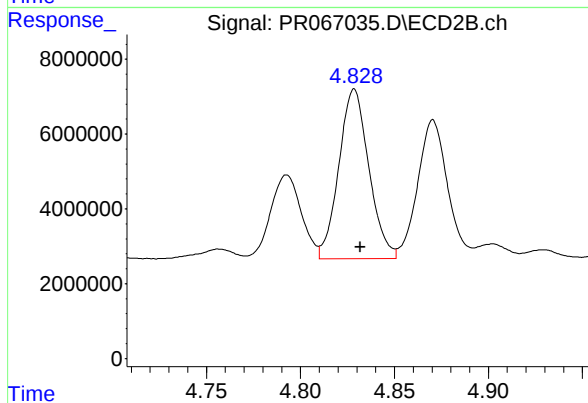
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 40972662
Conc: 265.20 ng/ml



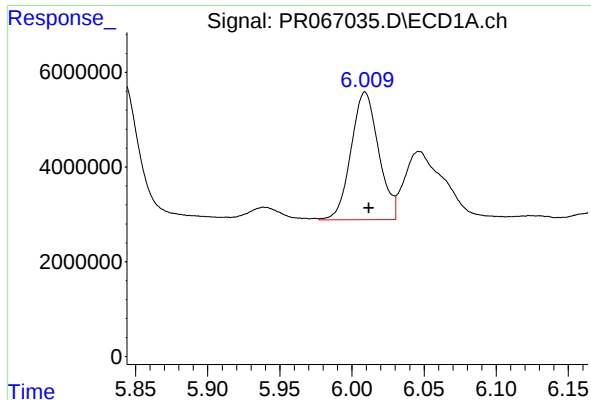
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 29898981
Conc: 156.84 ng/ml



#26 AR-1254-1

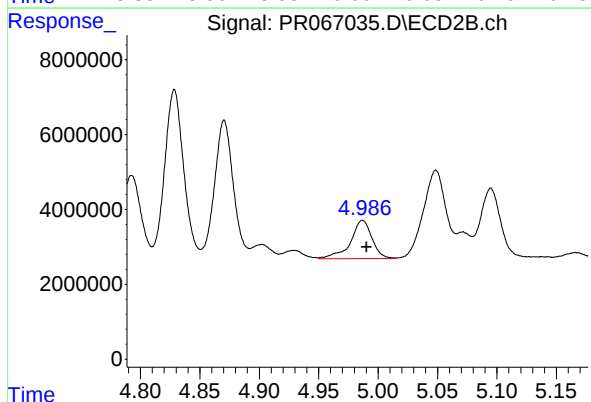
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 50466383
Conc: 206.60 ng/ml



#27 AR-1254-2

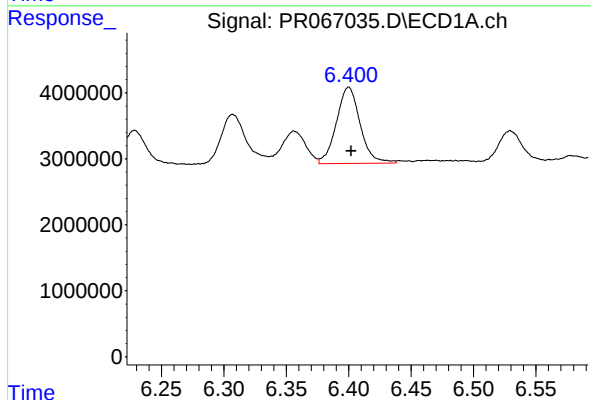
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 36051734
Conc: 128.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



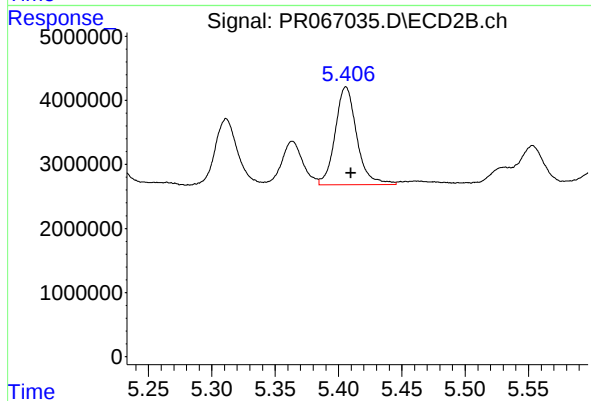
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 12827074
Conc: 59.25 ng/ml



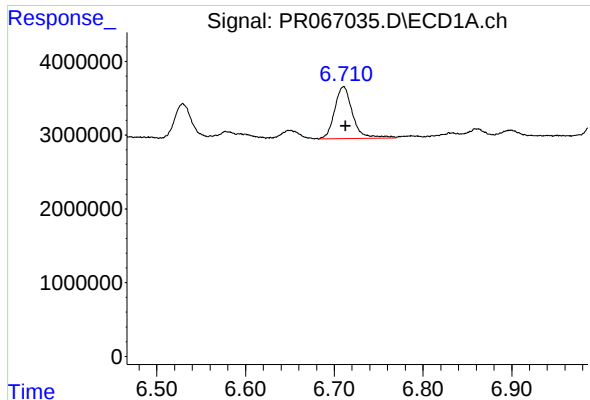
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 15294240
Conc: 57.06 ng/ml



#28 AR-1254-3

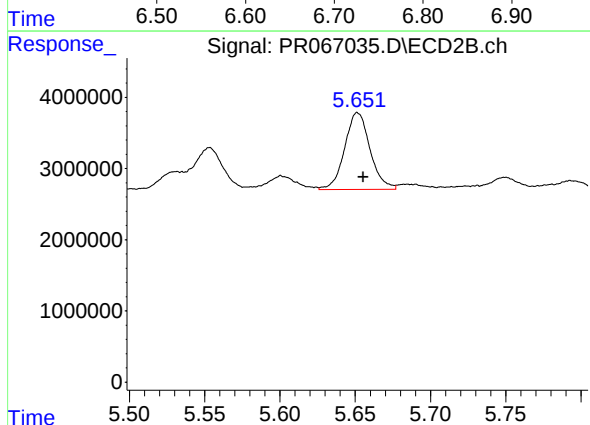
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 18092335
Conc: 53.19 ng/ml



#29 AR-1254-4

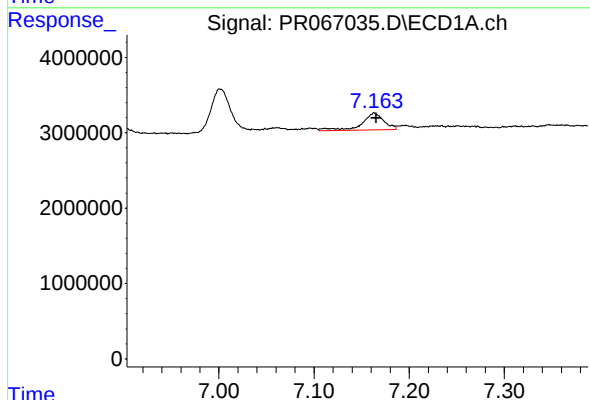
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 9923140
Conc: 61.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



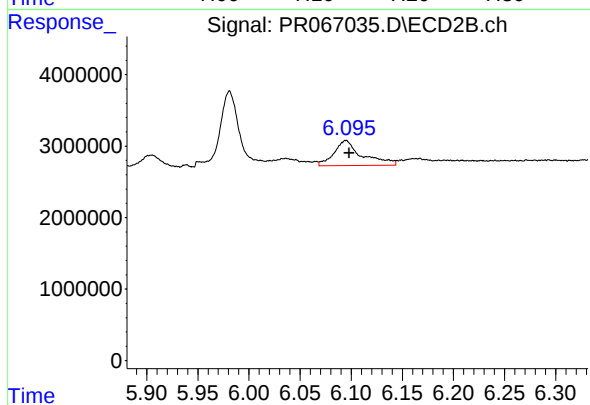
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 12691810
Conc: 64.68 ng/ml



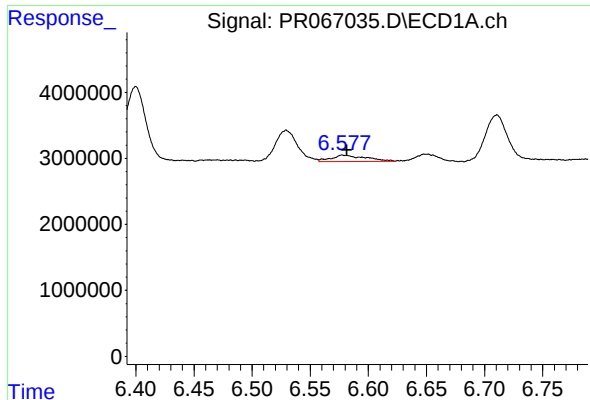
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 3586060
Conc: 18.68 ng/ml



#30 AR-1254-5

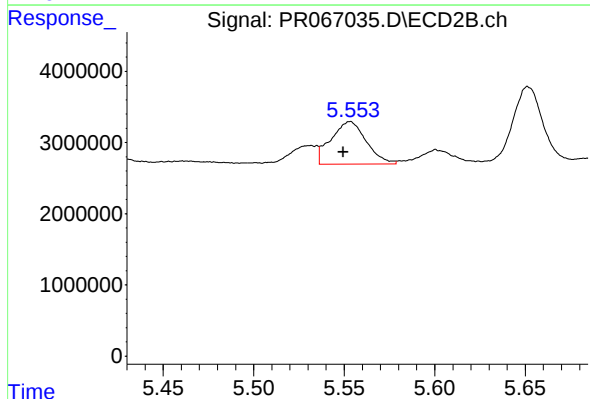
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 6723373
Conc: 21.83 ng/ml



#31 AR-1260-1

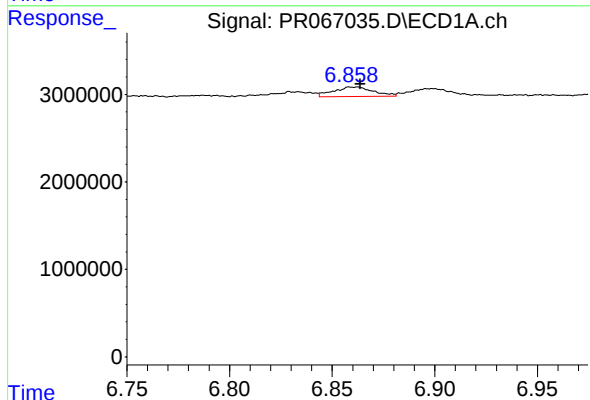
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 2000025
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



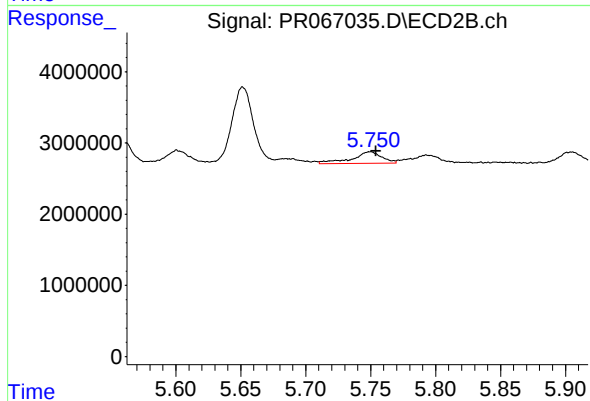
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 8107623
Conc: 31.12 ng/ml



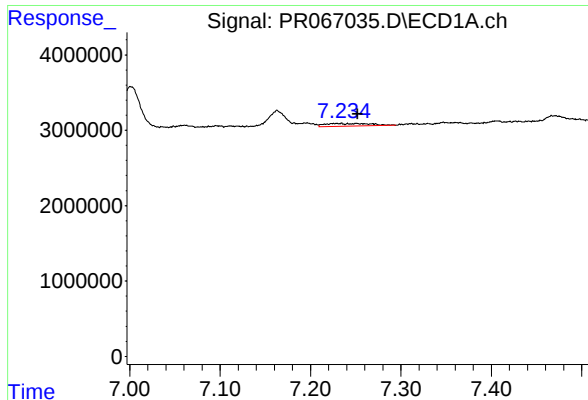
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1453735
Conc: 5.62 ng/ml



#32 AR-1260-2

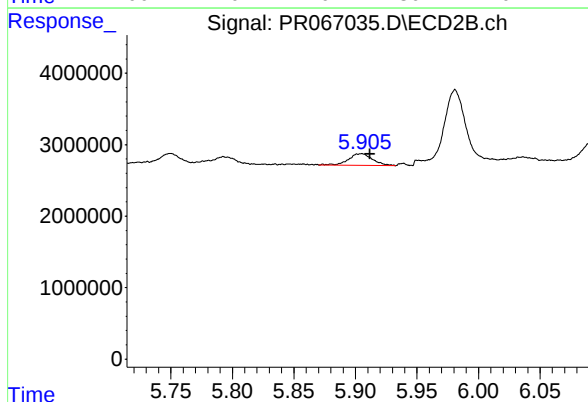
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 2601498
Conc: 8.48 ng/ml



#33 AR-1260-3

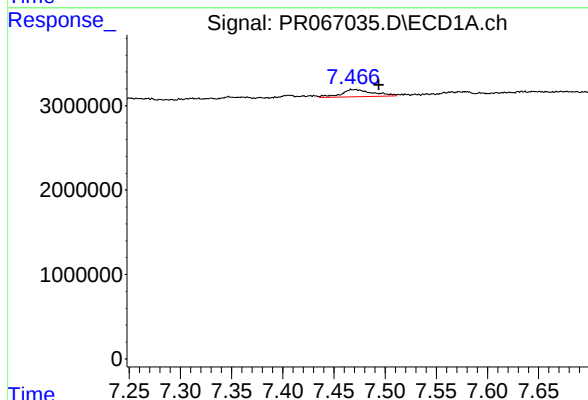
R.T.: 7.234 min
Delta R.T.: -0.018 min
Response: 1225867
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



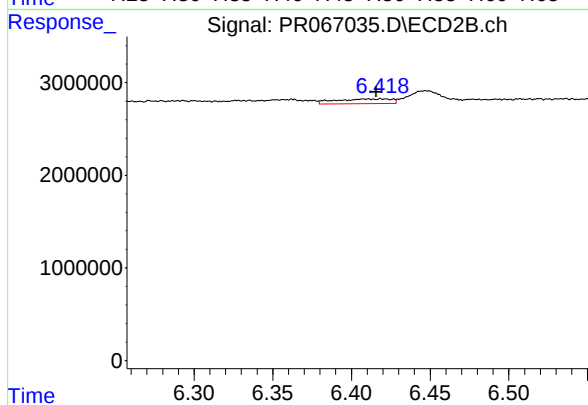
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 2225376
Conc: 7.59 ng/ml



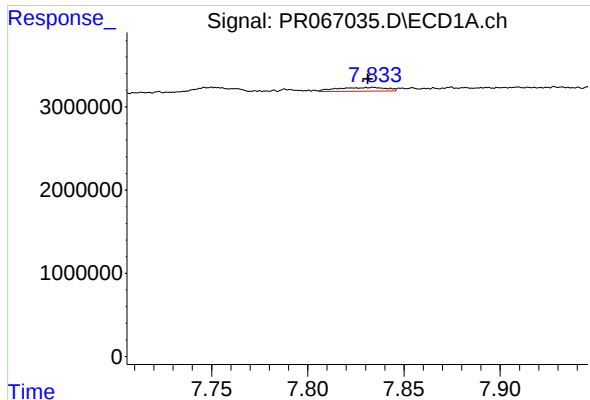
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 1841733
Conc: 8.82 ng/ml



#34 AR-1260-4

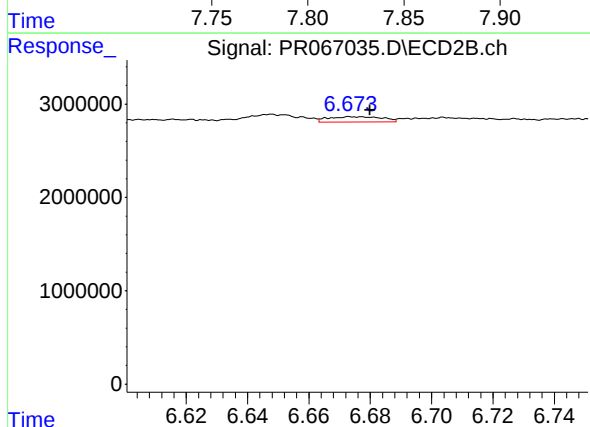
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 1309424
Conc: 5.24 ng/ml



#35 AR-1260-5

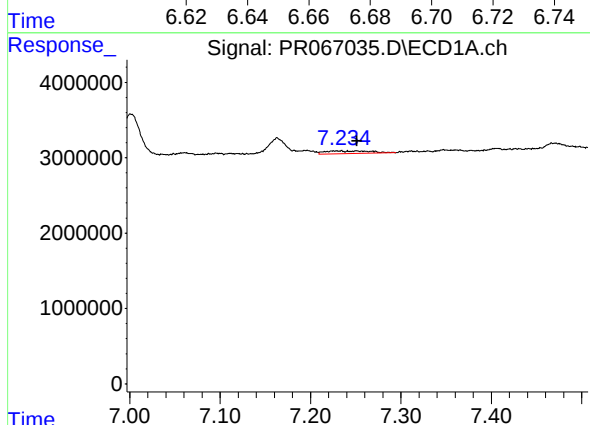
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 810786
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



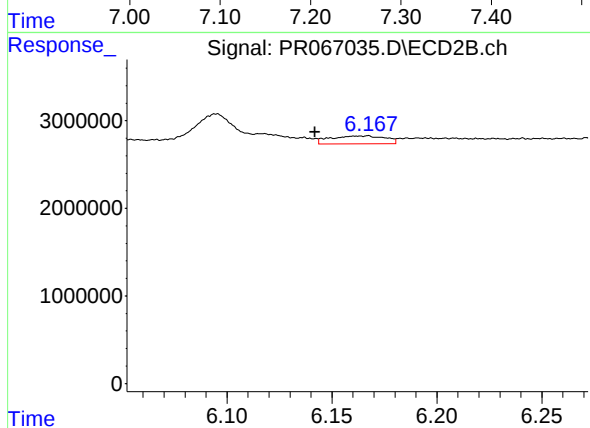
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 676082
Conc: 1.24 ng/ml



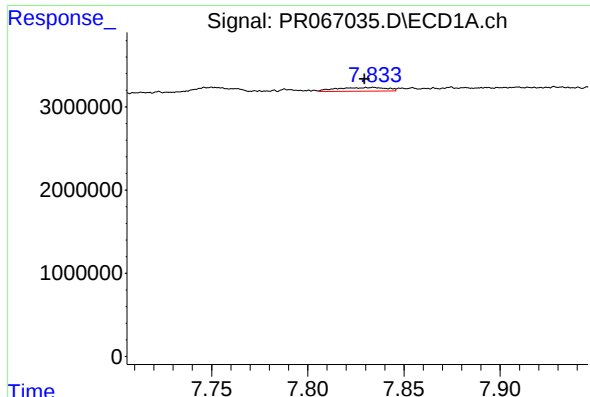
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: -0.017 min
Response: 1225867
Conc: 4.74 ng/ml



#36 AR-1262-1

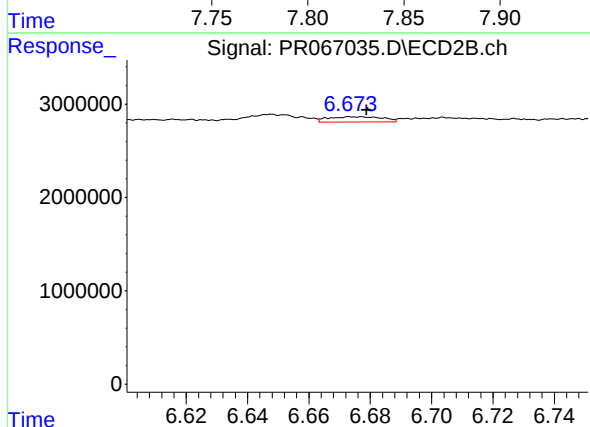
R.T.: 6.167 min
Delta R.T.: 0.025 min
Response: 1621922
Conc: 4.89 ng/ml



#37 AR-1262-2

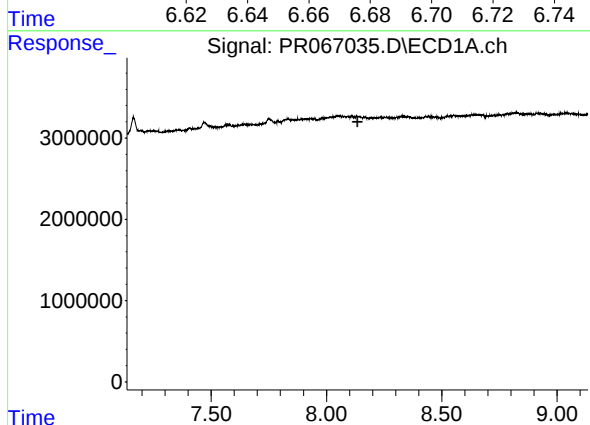
R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 810786
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



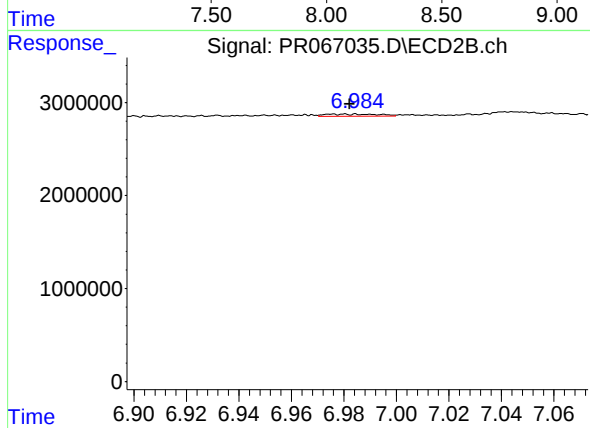
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 676082
Conc: 1.21 ng/ml



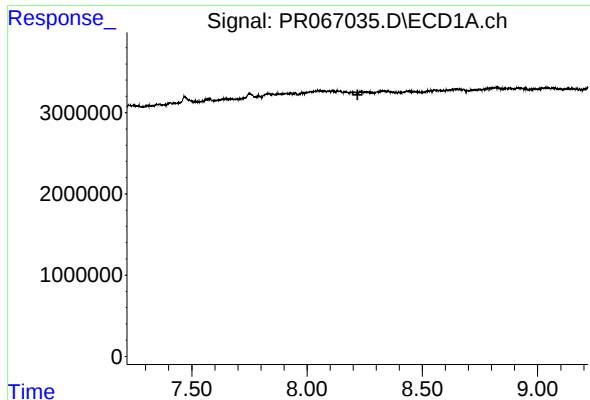
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

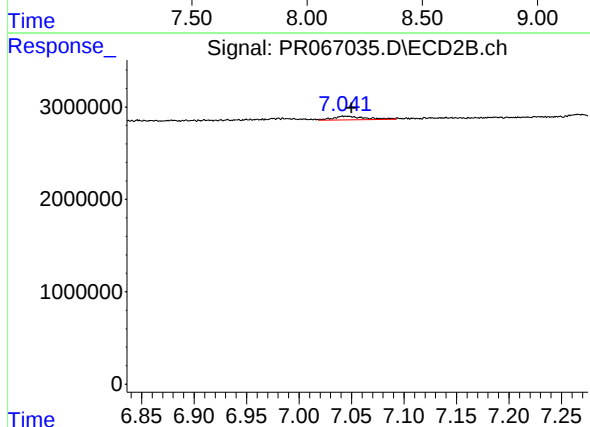
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 345408
Conc: 1.45 ng/ml



#39 AR-1262-4

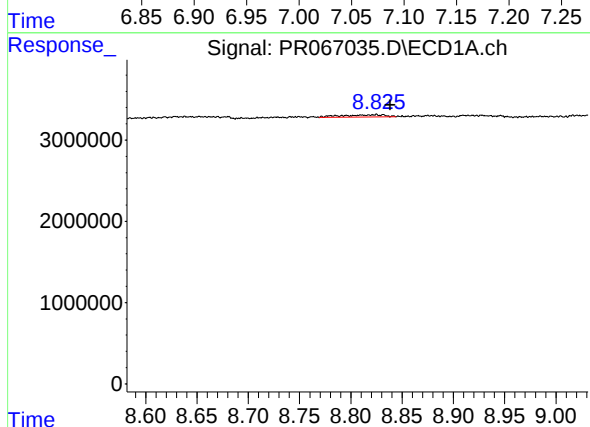
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



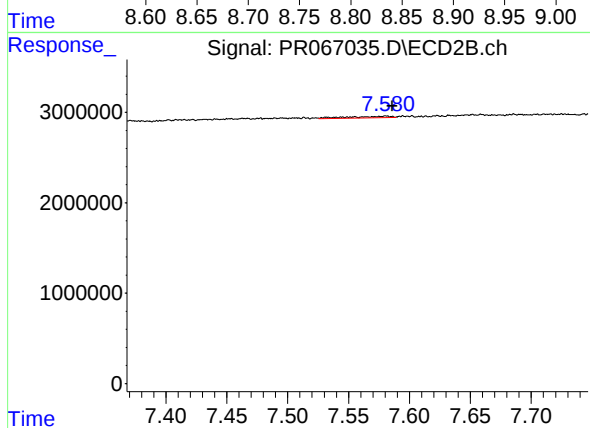
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 824715
Conc: 1.93 ng/ml



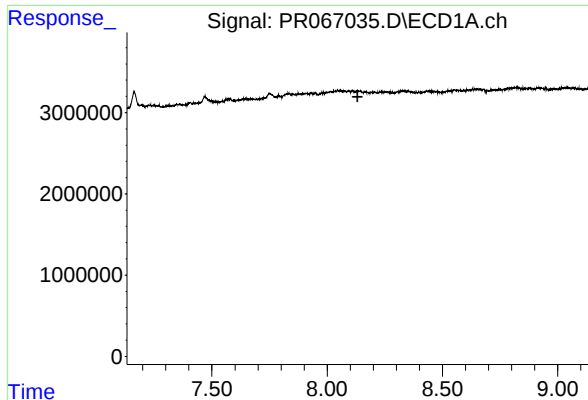
#40 AR-1262-5

R.T.: 8.825 min
Delta R.T.: -0.014 min
Response: 772233
Conc: 7.54 ng/ml



#40 AR-1262-5

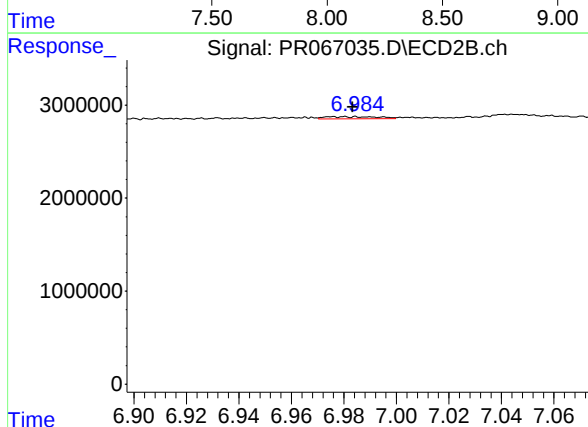
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 451510
Conc: 2.31 ng/ml



#41 AR-1268-1

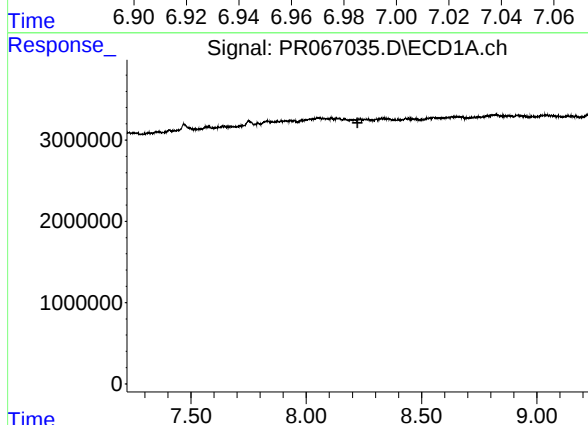
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



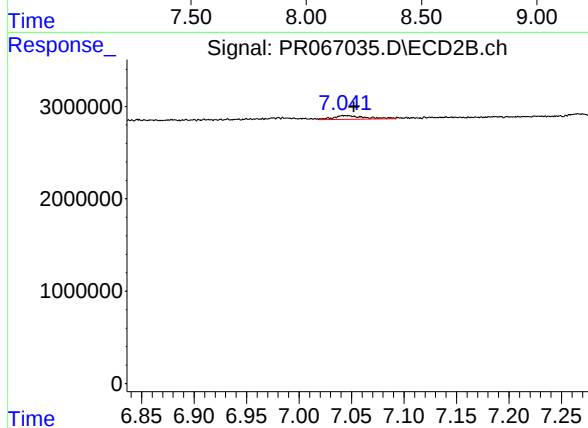
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 345408
Conc: 0.52 ng/ml



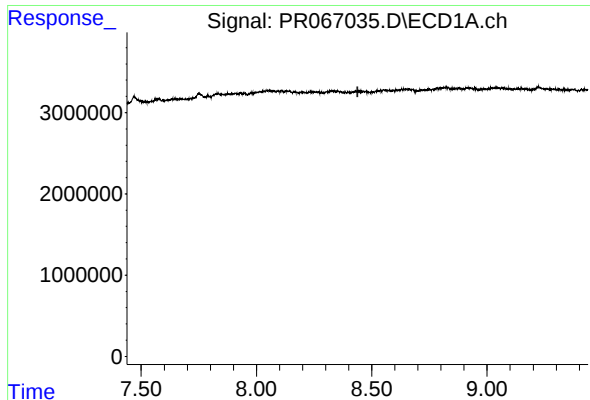
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

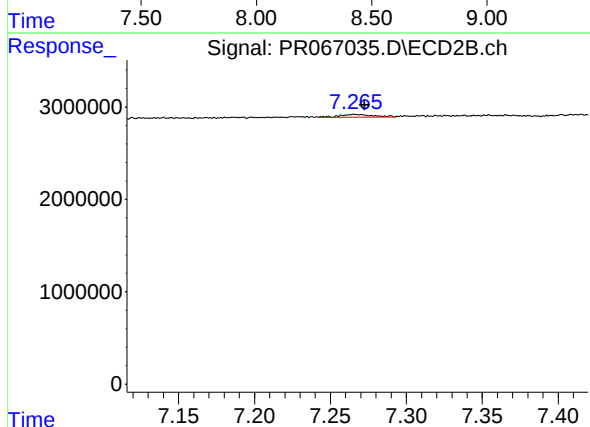
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 824715
Conc: 1.35 ng/ml



#43 AR-1268-3

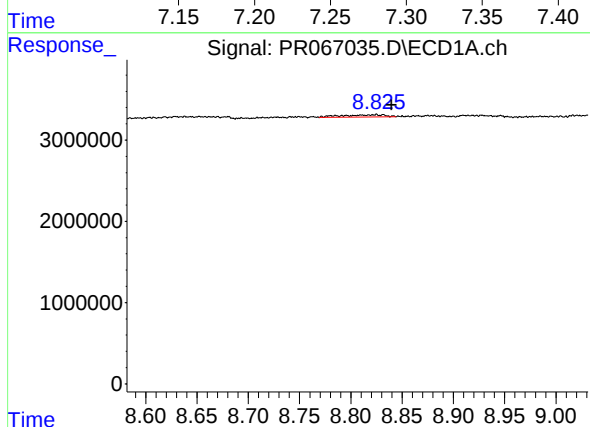
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



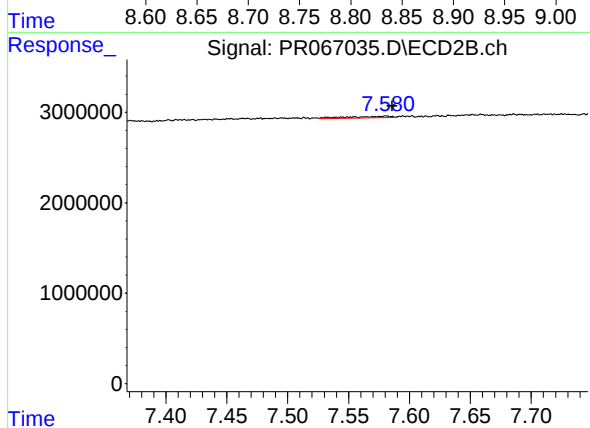
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 474180
Conc: 0.89 ng/ml



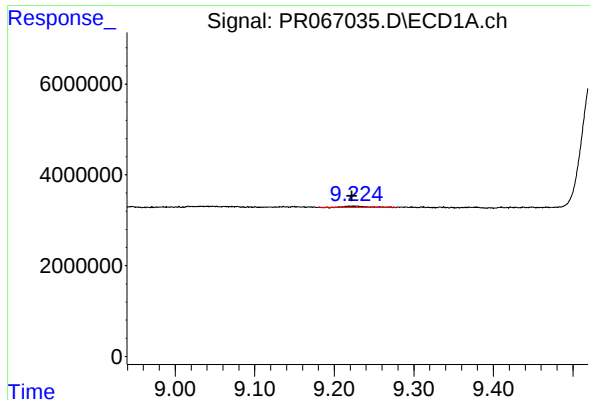
#44 AR-1268-4

R.T.: 8.825 min
Delta R.T.: -0.015 min
Response: 772233
Conc: 6.80 ng/ml



#44 AR-1268-4

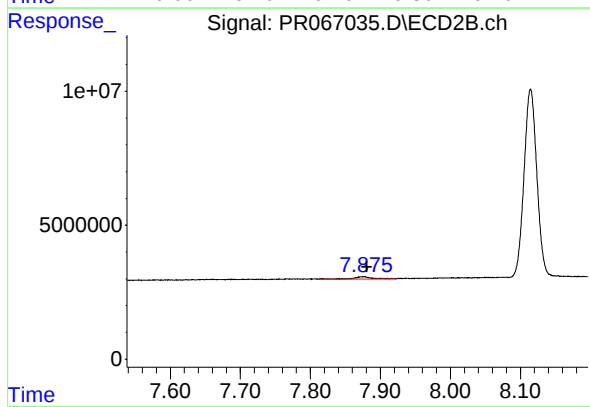
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 451510
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 690132
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1430803
Conc: 0.96 ng/ml