

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 09:37
 Operator : AJ\MA
 Sample : P3481-18
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:16:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.676	3.008	28722824	66784128	12.064	12.286
2) SA Decachlor...	9.581	8.323	51272528	55167726	20.446	19.576
Target Compounds						
3) L1 AR-1016-1	4.844f	4.156	13279224	2112564	252.422	11.773 #
4) L1 AR-1016-2	0.000	4.156	0	2112564	N.D.	8.393 #
5) L1 AR-1016-3	4.993	4.324	8779466	175329	136.557	1.280 #
6) L1 AR-1016-4	5.036f	4.385	391975	1008759	7.356	9.020
7) L1 AR-1016-5	0.000	4.658f	0	11429023	N.D.	78.083 #
8) L2 AR-1221-1	3.888	3.256	789673	59657	33.156	0.951 #
9) L2 AR-1221-2	3.990	3.315	278918	866283	15.366	19.658 #
10) L2 AR-1221-3	4.094	3.373	1178443	516215	19.383	3.605 #
11) L3 AR-1232-1	4.094	3.373	1178443	516215	24.955	4.559 #
12) L3 AR-1232-2	4.608	4.156	2305753	2112564	99.689	18.540 #
13) L3 AR-1232-3	0.000	4.324	0	175329	N.D.	2.865 #
14) L3 AR-1232-4	5.036f	4.453	391975	2309197	16.942	41.553 #
15) L3 AR-1232-5	0.000	4.658f	0	11429023	N.D.	190.971 #
16) L4 AR-1242-1	4.844f	4.156	13279224	2112564	299.588	13.837 #
17) L4 AR-1242-2	0.000	4.156	0	2112564	N.D.	9.948 #
18) L4 AR-1242-3	4.993	4.324	8779466	175329	162.598	1.514 #
19) L4 AR-1242-4	5.036f	4.453	391975	2309197	8.599	20.044 #
20) L4 AR-1242-5	5.863	4.940f	4533779	37383601	95.759	253.217 #
21) L5 AR-1248-1	4.844f	4.156	13279224	2112564	396.121	18.818 #
22) L5 AR-1248-2	0.000	4.385	0	1008759	N.D.	6.060 #
23) L5 AR-1248-3	0.000	4.453	0	2309197	N.D.	13.622 #
24) L5 AR-1248-4	5.863	4.658f	4533779	11429023	66.526	56.113
25) L5 AR-1248-5	5.863	0.000	4533779	0	57.709	N.D. #
26) L6 AR-1254-1	5.863f	4.940f	4533779	37383601	75.482	121.947 #
28) L6 AR-1254-3	6.388f	0.000	10170714	0	78.714	N.D. #
29) L6 AR-1254-4	0.000	5.811	0	401007	N.D.	1.507 #
30) L6 AR-1254-5	7.166	6.269	1496692	424915	11.924	1.079 #
32) L7 AR-1260-2	6.847f	5.876f	10986771	654692	75.442	1.773 #
33) L7 AR-1260-3	0.000	6.057	0	2422579	N.D.	7.097 #
34) L7 AR-1260-4	7.553	6.628f	2820026	2951404	20.862	10.013 #
35) L7 AR-1260-5	7.863	6.877	4882181	2933015	10.415	4.356 #
36) L8 AR-1262-1	0.000	6.269f	0	424915	N.D.	1.034 #
37) L8 AR-1262-2	7.863	6.877	4882181	2933015	9.425	4.025 #
38) L8 AR-1262-3	8.127f	7.115f	1765423	879406	4.970	2.998 #
39) L8 AR-1262-4	0.000	7.236	0	382278	N.D.	0.704 #
40) L8 AR-1262-5	0.000	7.789	0	498686	N.D.	1.989 #
41) L9 AR-1268-1	8.127f	7.115f	1765423	879406	2.297	0.977 #
42) L9 AR-1268-2	0.000	7.236	0	382278	N.D.	0.464 #
43) L9 AR-1268-3	8.478	7.455	2584873	85034	3.972	0.122 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:16:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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
44) L9	AR-1268-4	0.000	7.789	0	498686	N.D.	1.662 #
45) L9	AR-1268-5	9.271	8.016f	746155	239787	0.399	0.115 #

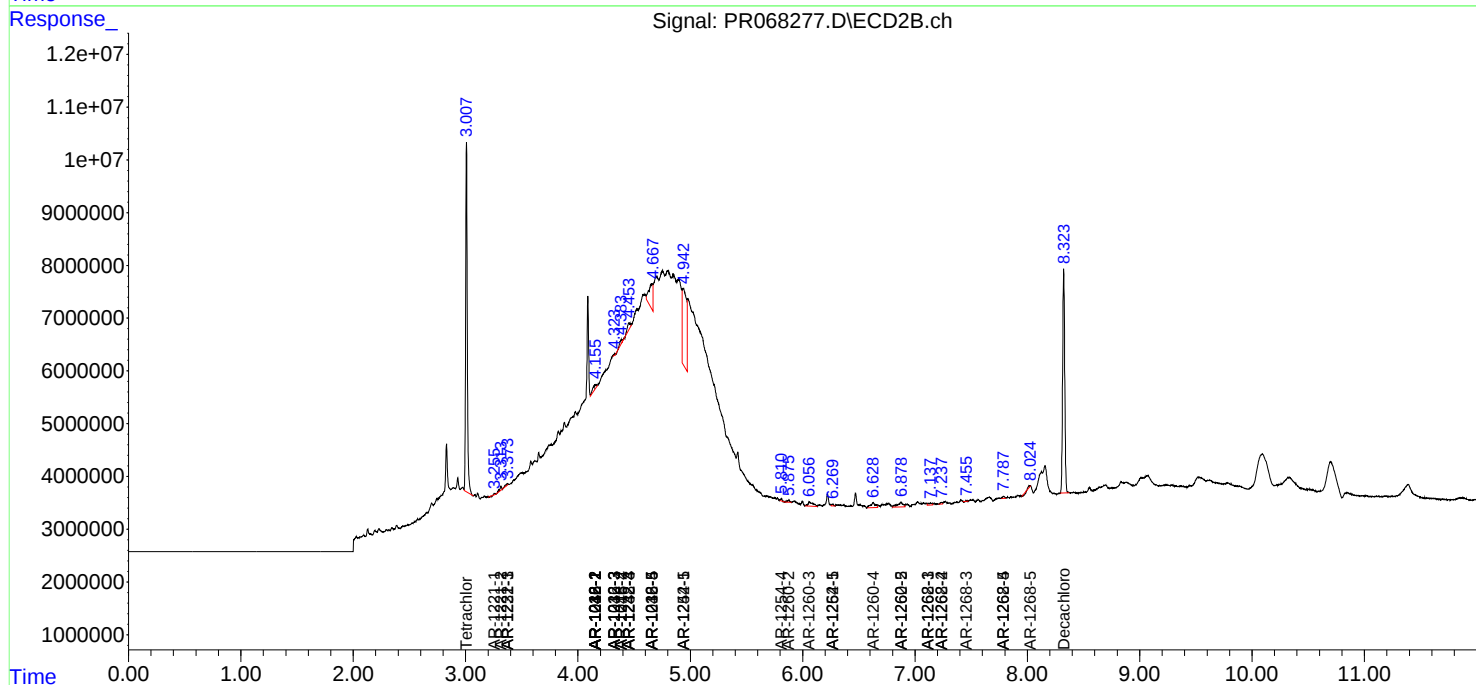
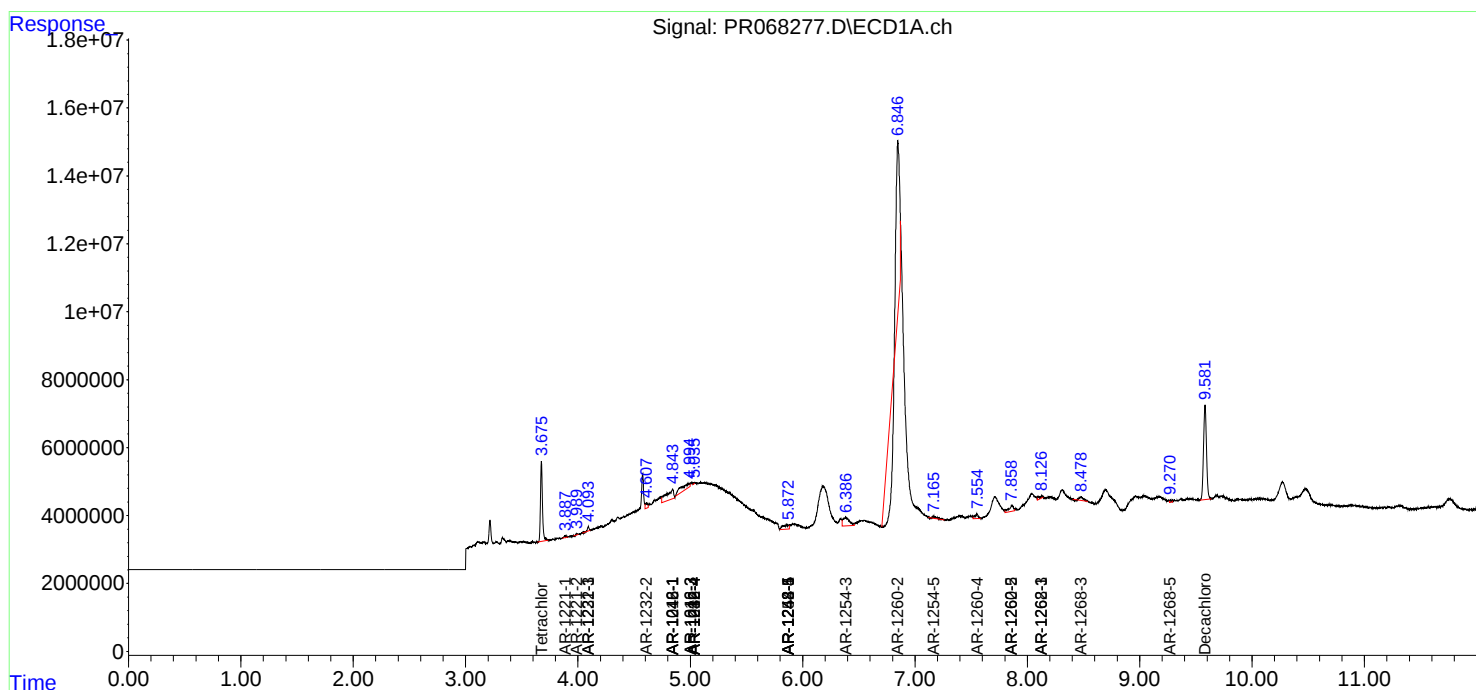
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

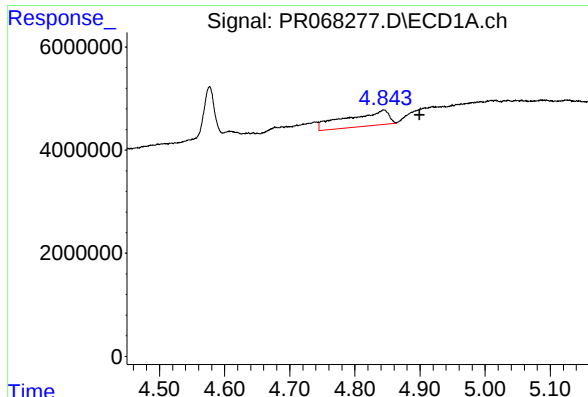
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 09:37
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 01:16:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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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

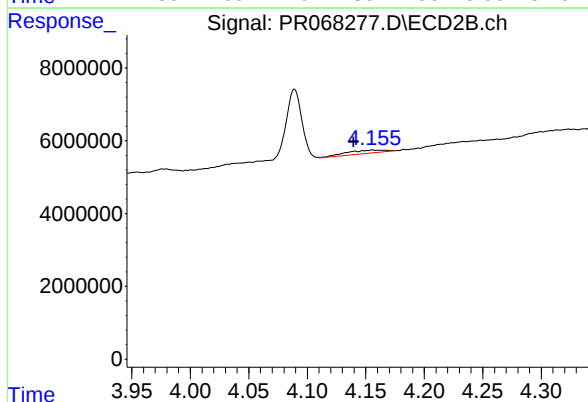




#3 AR-1016-1

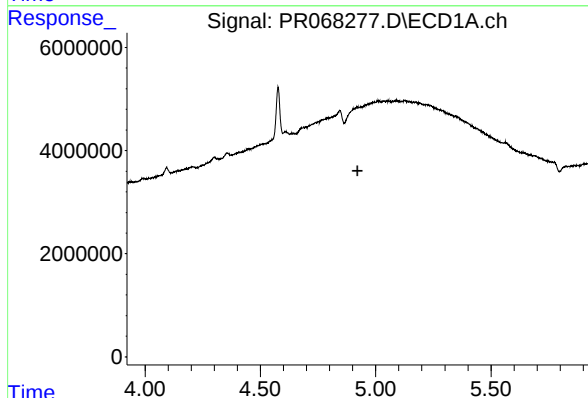
R.T.: 4.844 min
Delta R.T.: -0.055 min
Response: 13279224
Conc: 252.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



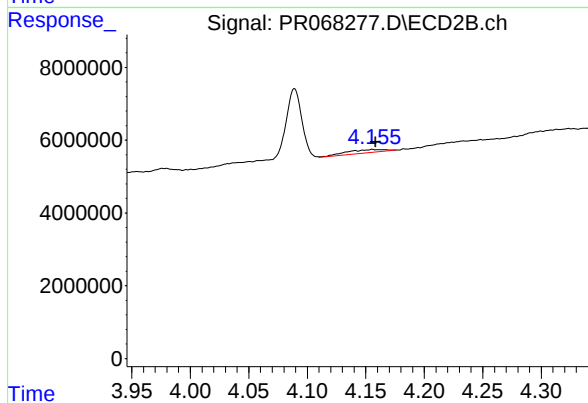
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.016 min
Response: 2112564
Conc: 11.77 ng/ml



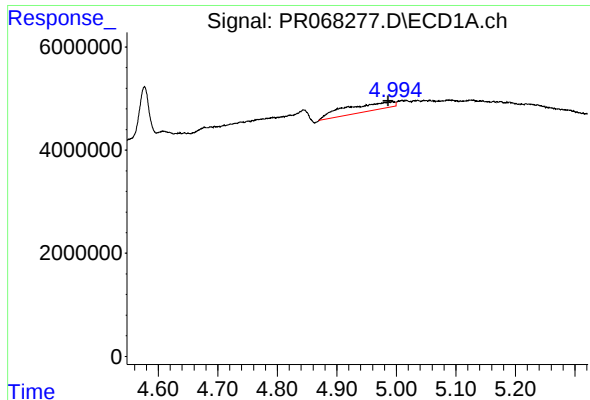
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 AR-1016-2

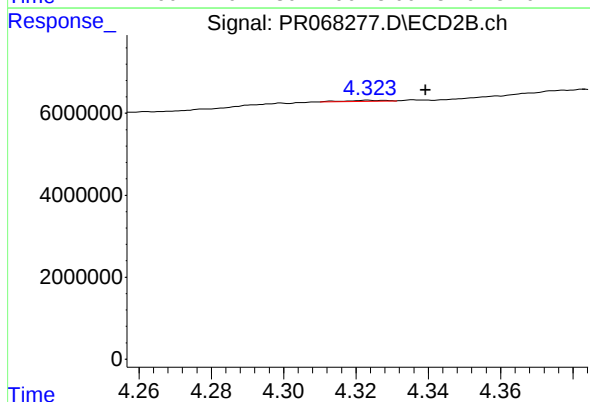
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 2112564
Conc: 8.39 ng/ml



#5 AR-1016-3

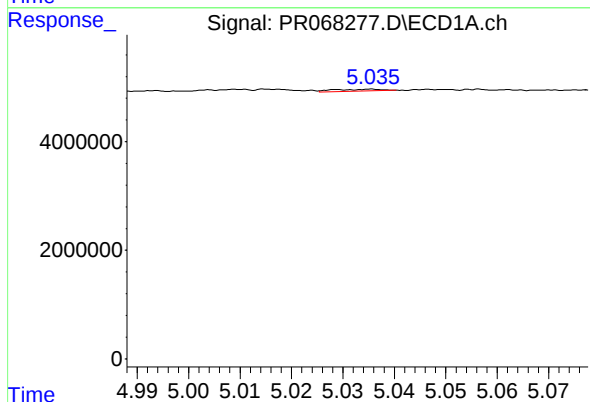
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 8779466
Conc: 136.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



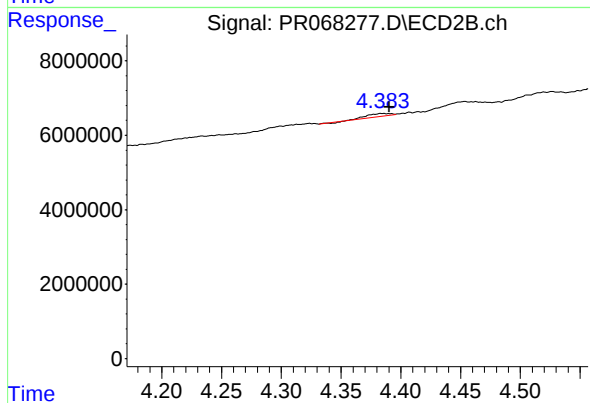
#5 AR-1016-3

R.T.: 4.324 min
Delta R.T.: -0.016 min
Response: 175329
Conc: 1.28 ng/ml



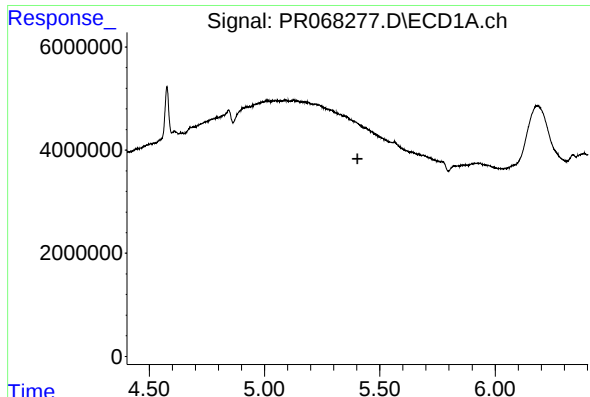
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.052 min
Response: 391975
Conc: 7.36 ng/ml



#6 AR-1016-4

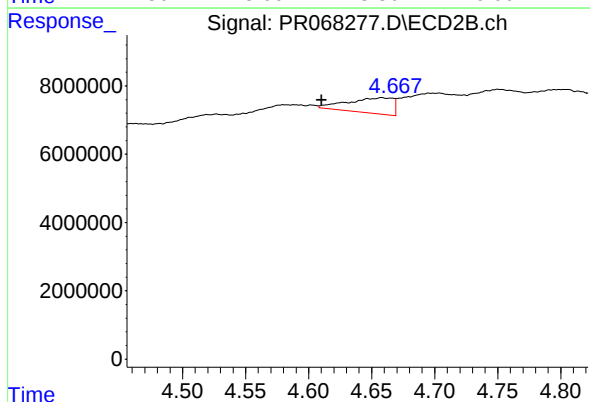
R.T.: 4.385 min
Delta R.T.: -0.006 min
Response: 1008759
Conc: 9.02 ng/ml



#7 AR-1016-5

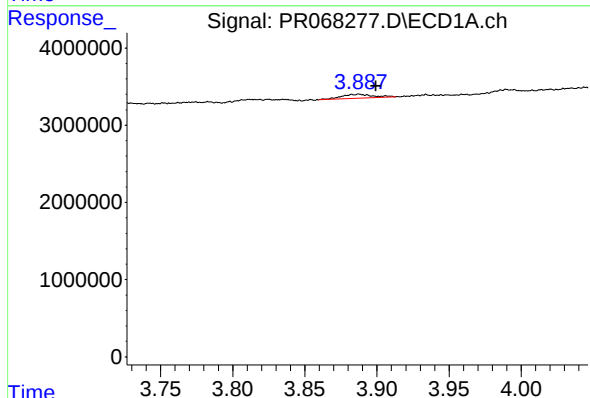
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



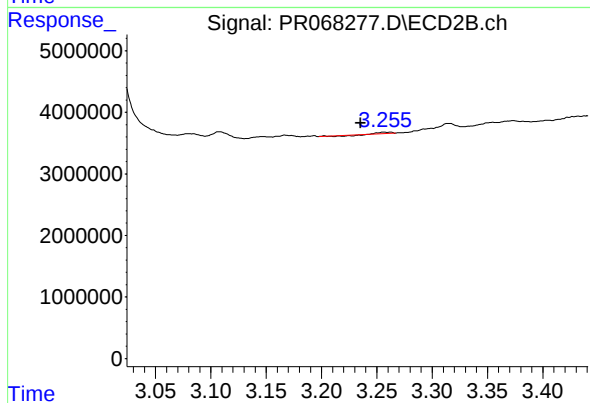
#7 AR-1016-5

R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 11429023
Conc: 78.08 ng/ml



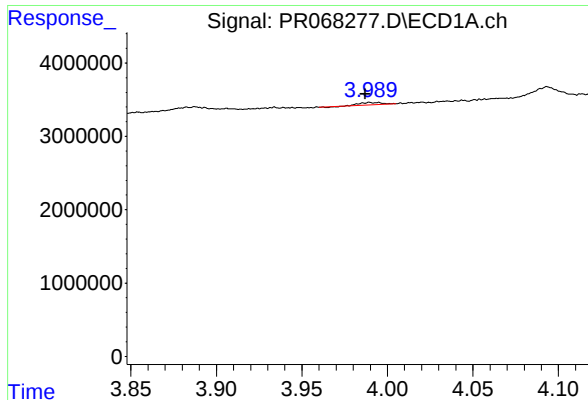
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.012 min
Response: 789673
Conc: 33.16 ng/ml



#8 AR-1221-1

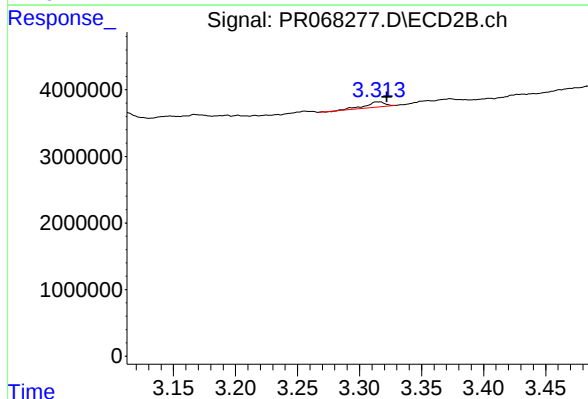
R.T.: 3.256 min
Delta R.T.: 0.021 min
Response: 59657
Conc: 0.95 ng/ml



#9 AR-1221-2

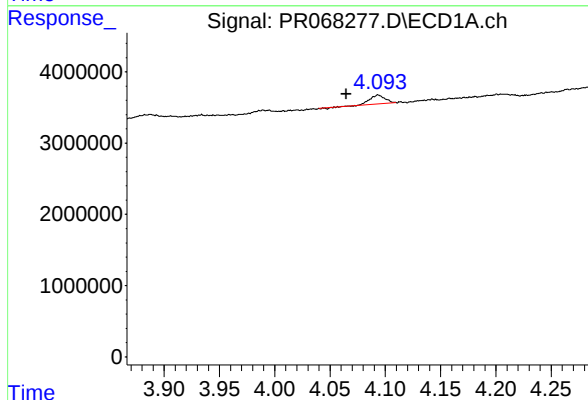
R.T.: 3.990 min
Delta R.T.: 0.003 min
Response: 278918
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



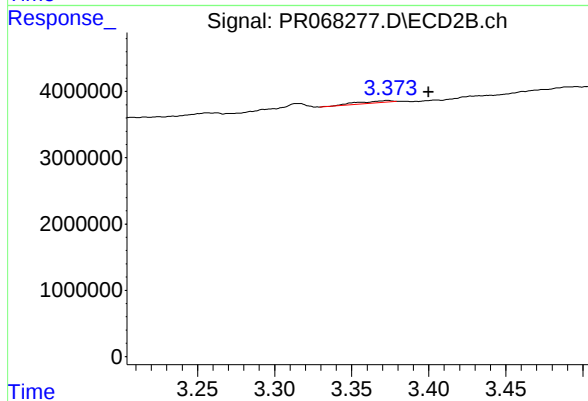
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 866283
Conc: 19.66 ng/ml



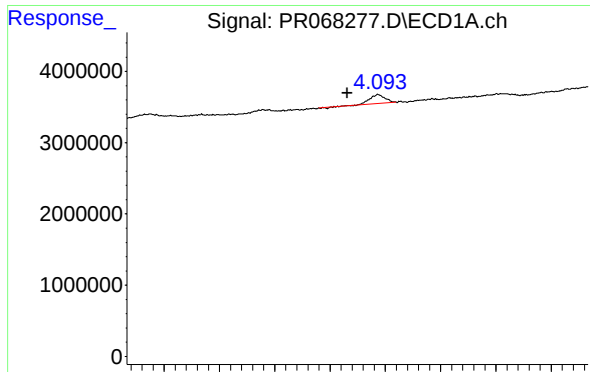
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: 0.029 min
Response: 1178443
Conc: 19.38 ng/ml



#10 AR-1221-3

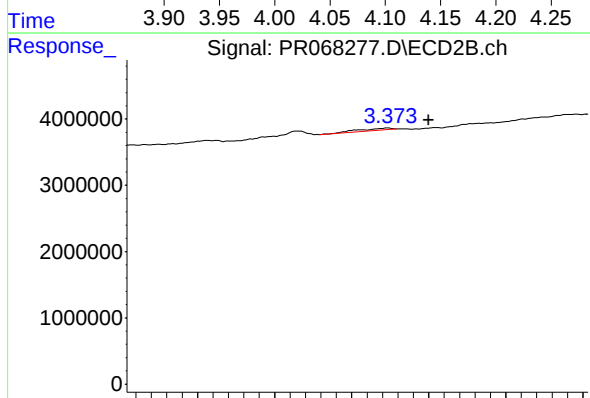
R.T.: 3.373 min
Delta R.T.: -0.026 min
Response: 516215
Conc: 3.61 ng/ml



#11 AR-1232-1

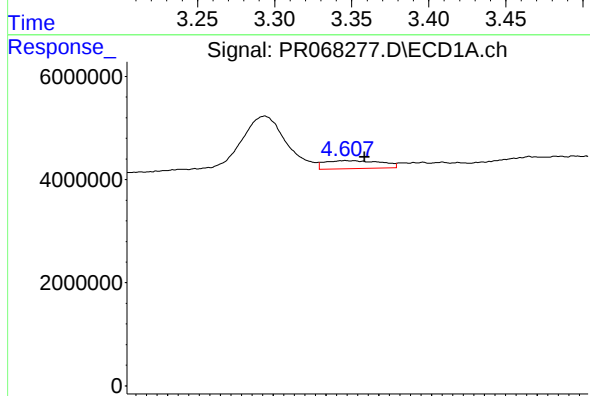
R.T.: 4.094 min
Delta R.T.: 0.028 min
Response: 1178443
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



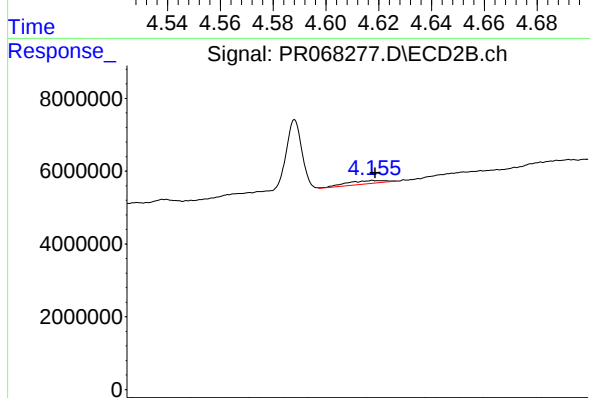
#11 AR-1232-1

R.T.: 3.373 min
Delta R.T.: -0.026 min
Response: 516215
Conc: 4.56 ng/ml



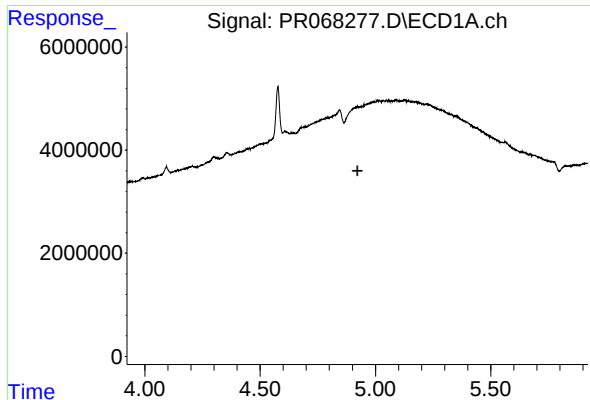
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 2305753
Conc: 99.69 ng/ml



#12 AR-1232-2

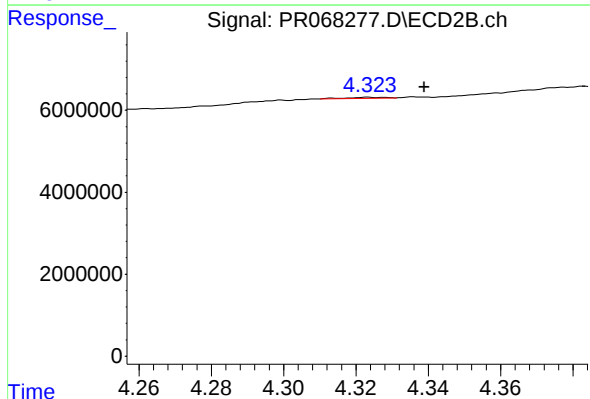
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 2112564
Conc: 18.54 ng/ml



#13 AR-1232-3

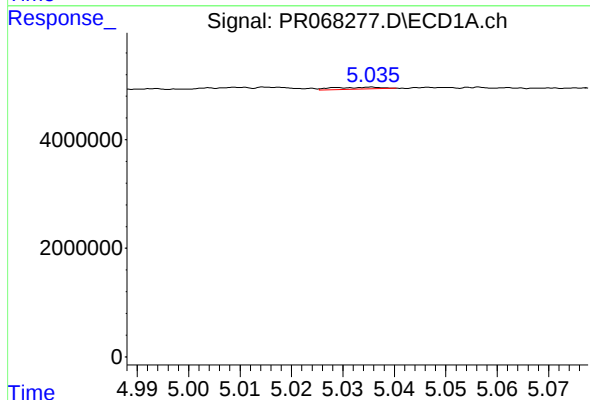
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



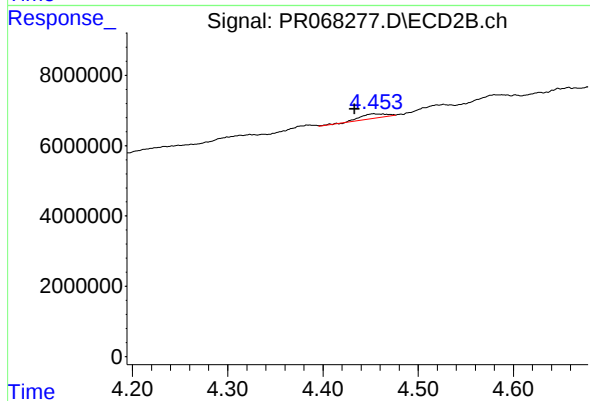
#13 AR-1232-3

R.T.: 4.324 min
Delta R.T.: -0.015 min
Response: 175329
Conc: 2.87 ng/ml



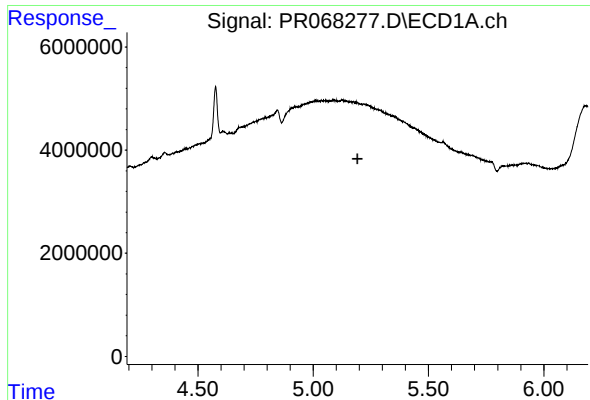
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.054 min
Response: 391975
Conc: 16.94 ng/ml



#14 AR-1232-4

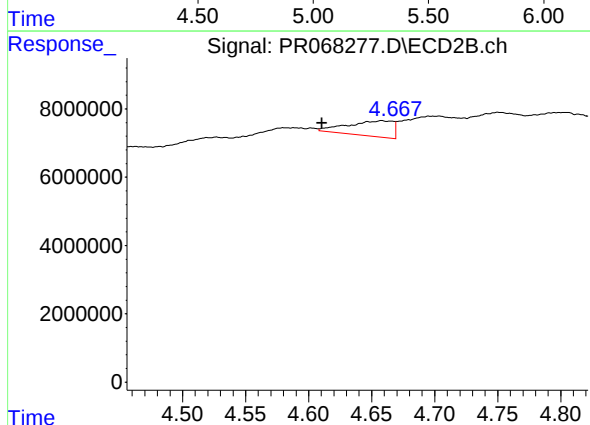
R.T.: 4.453 min
Delta R.T.: 0.020 min
Response: 2309197
Conc: 41.55 ng/ml



#15 AR-1232-5

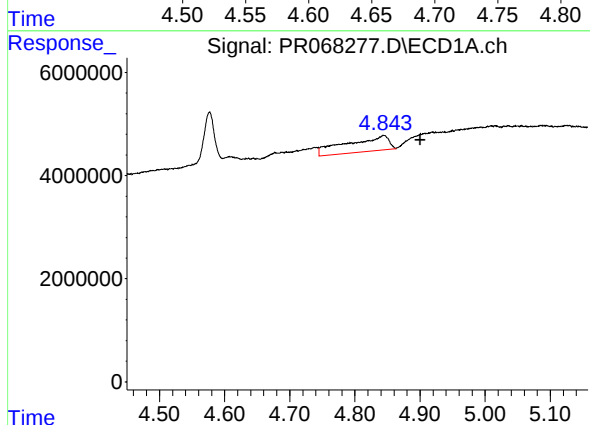
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



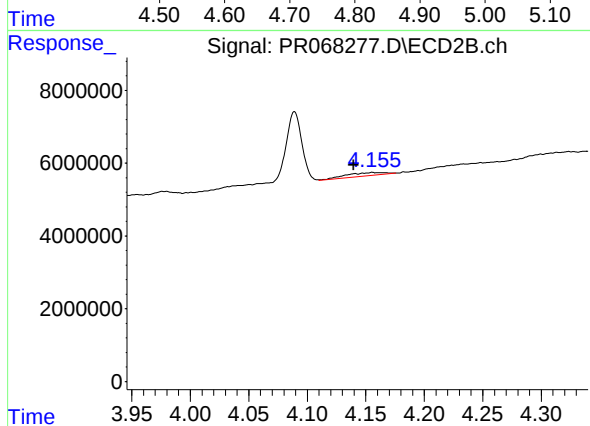
#15 AR-1232-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 11429023
Conc: 190.97 ng/ml



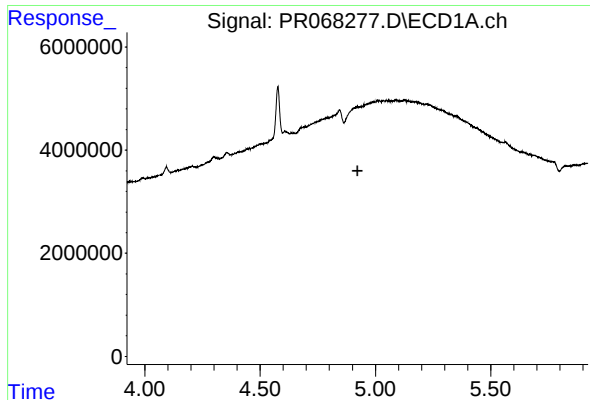
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.056 min
Response: 13279224
Conc: 299.59 ng/ml



#16 AR-1242-1

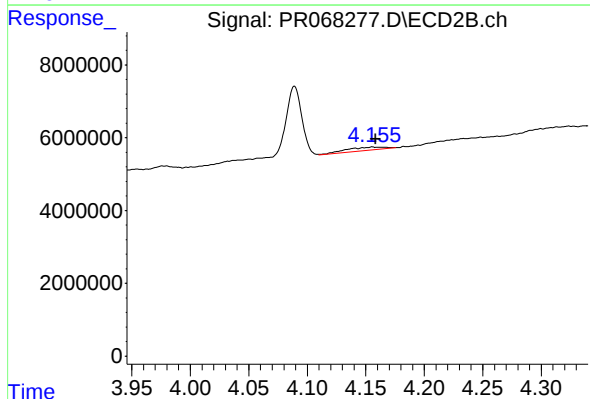
R.T.: 4.156 min
Delta R.T.: 0.016 min
Response: 2112564
Conc: 13.84 ng/ml



#17 AR-1242-2

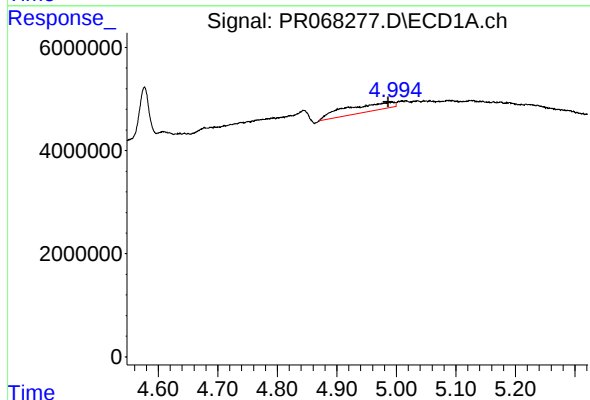
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



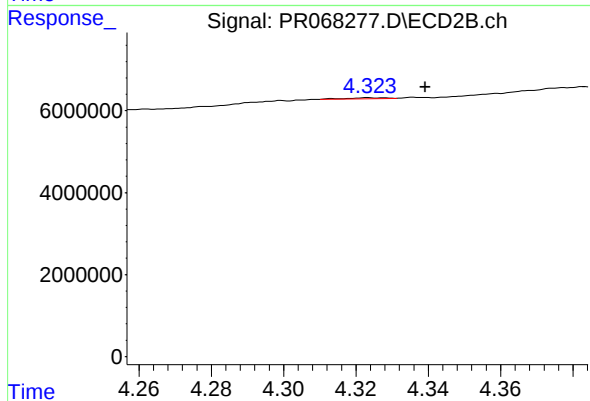
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 2112564
Conc: 9.95 ng/ml



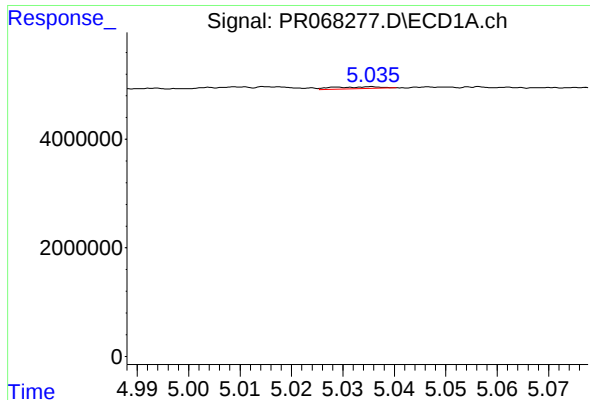
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 8779466
Conc: 162.60 ng/ml



#18 AR-1242-3

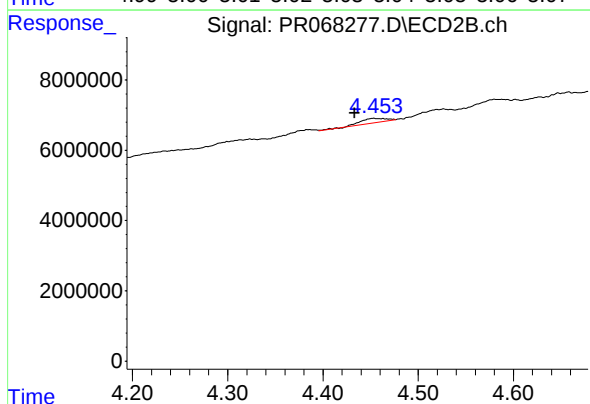
R.T.: 4.324 min
Delta R.T.: -0.016 min
Response: 175329
Conc: 1.51 ng/ml



#19 AR-1242-4

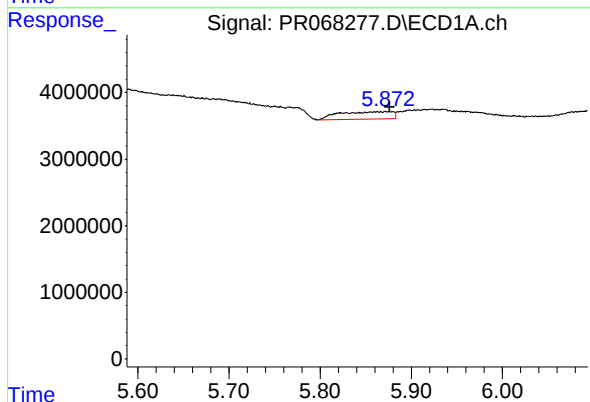
R.T.: 5.036 min
Delta R.T.: -0.053 min
Response: 391975
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



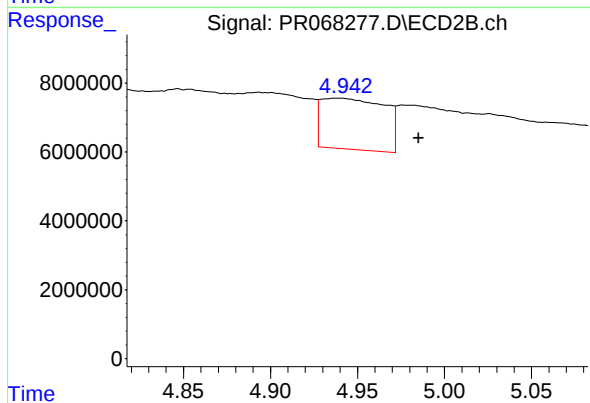
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.020 min
Response: 2309197
Conc: 20.04 ng/ml



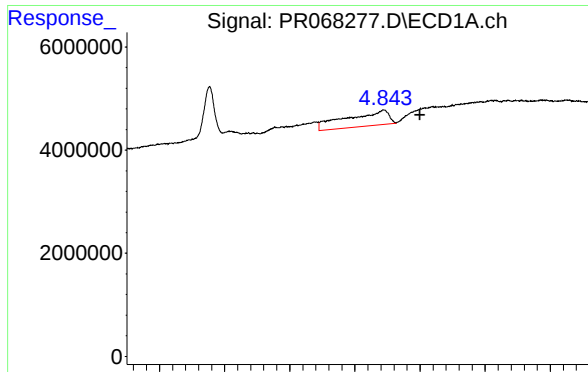
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 4533779
Conc: 95.76 ng/ml



#20 AR-1242-5

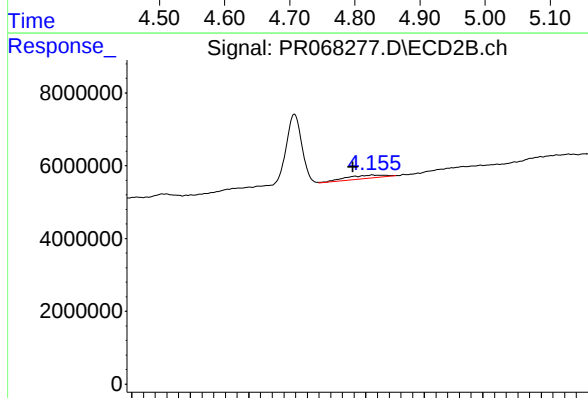
R.T.: 4.940 min
Delta R.T.: -0.045 min
Response: 37383601
Conc: 253.22 ng/ml



#21 AR-1248-1

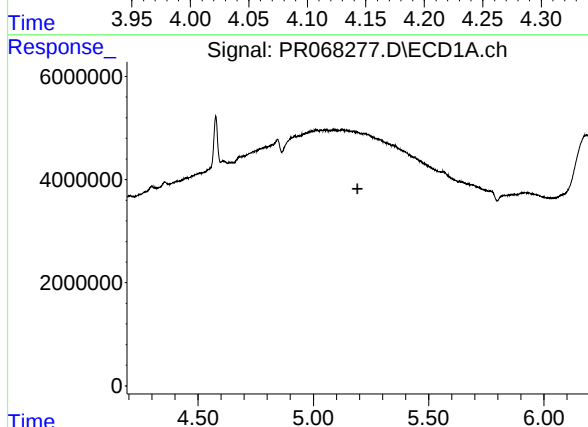
R.T.: 4.844 min
Delta R.T.: -0.055 min
Response: 13279224
Conc: 396.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



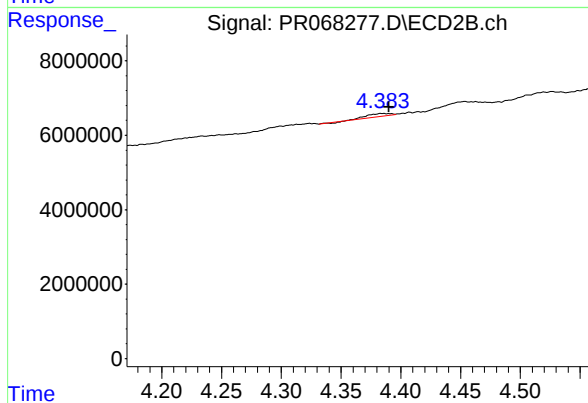
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.016 min
Response: 2112564
Conc: 18.82 ng/ml



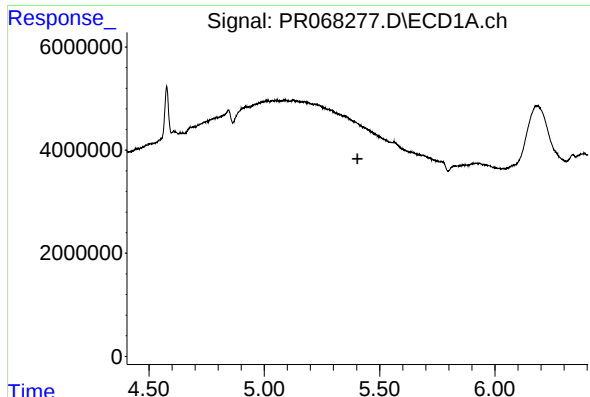
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

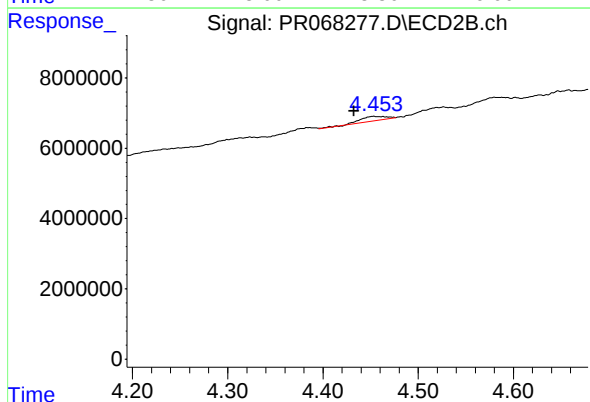
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 1008759
Conc: 6.06 ng/ml



#23 AR-1248-3

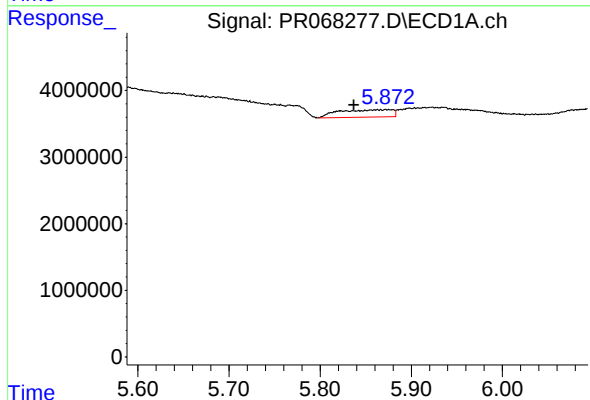
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



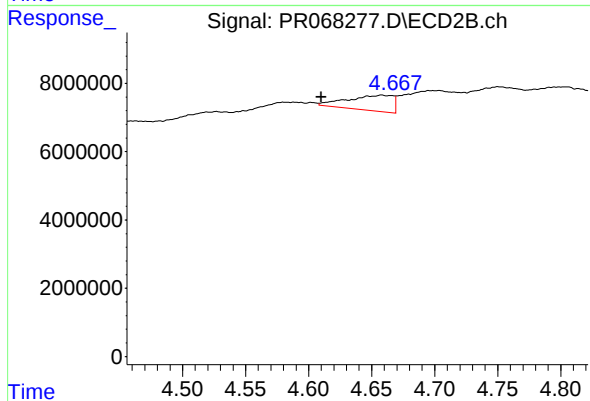
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.021 min
Response: 2309197
Conc: 13.62 ng/ml



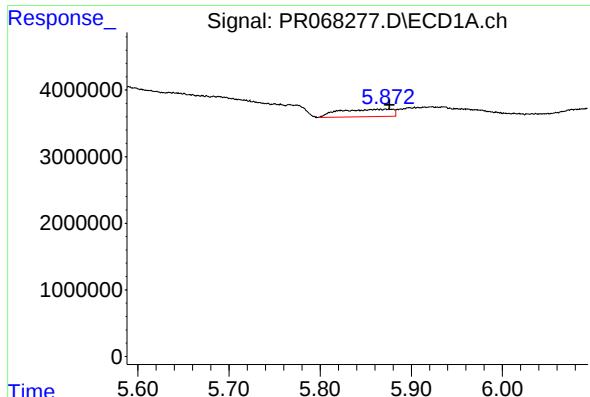
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.026 min
Response: 4533779
Conc: 66.53 ng/ml



#24 AR-1248-4

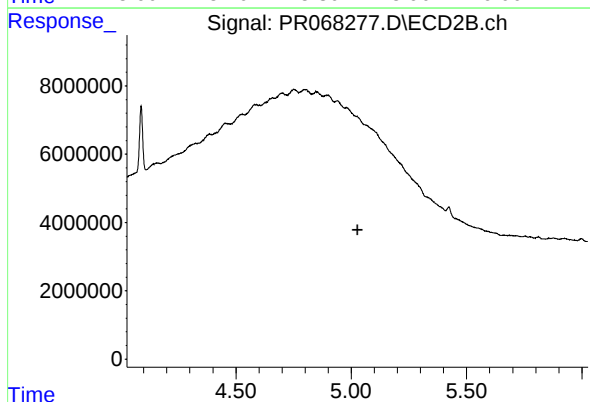
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 11429023
Conc: 56.11 ng/ml



#25 AR-1248-5

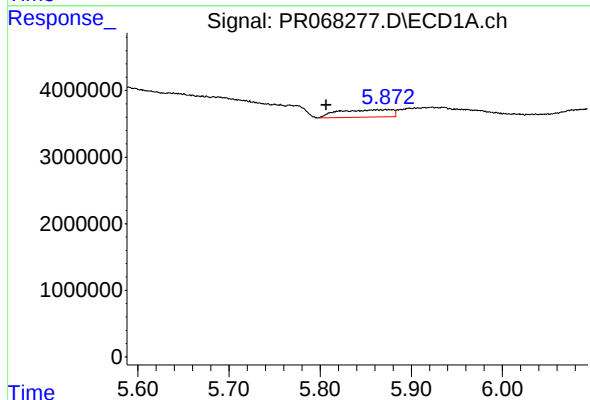
R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 4533779
Conc: 57.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



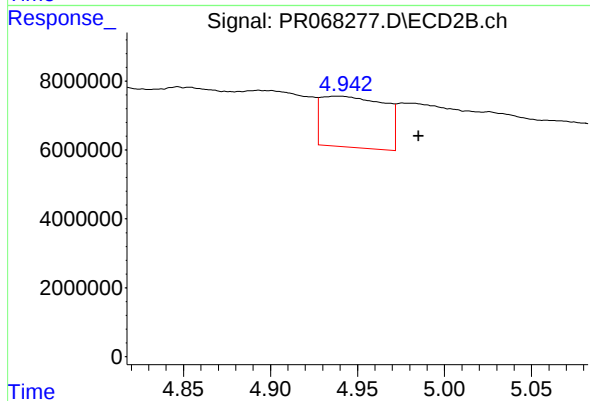
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



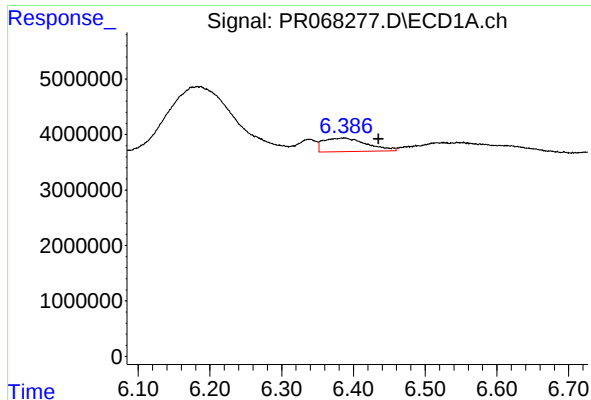
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.056 min
Response: 4533779
Conc: 75.48 ng/ml



#26 AR-1254-1

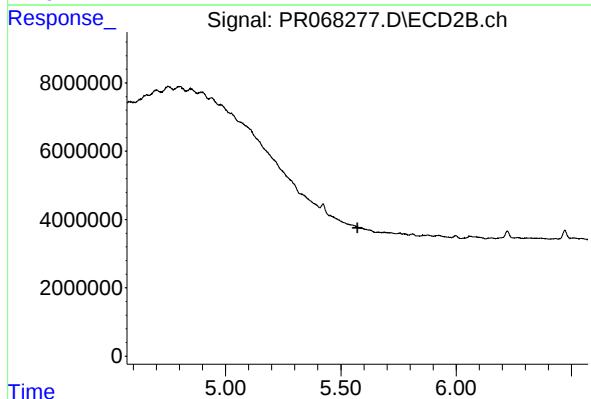
R.T.: 4.940 min
Delta R.T.: -0.045 min
Response: 37383601
Conc: 121.95 ng/ml



#28 AR-1254-3

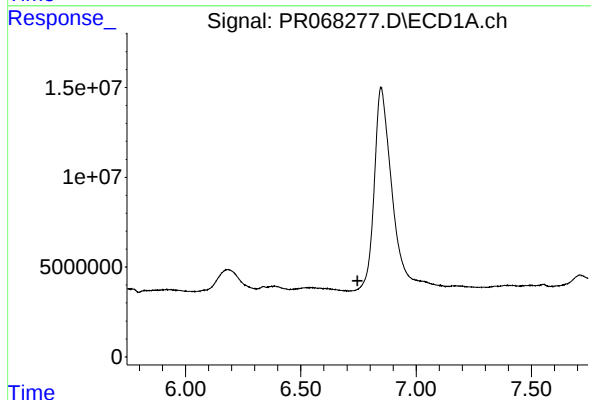
R.T.: 6.388 min
Delta R.T.: -0.047 min
Response: 10170714
Conc: 78.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



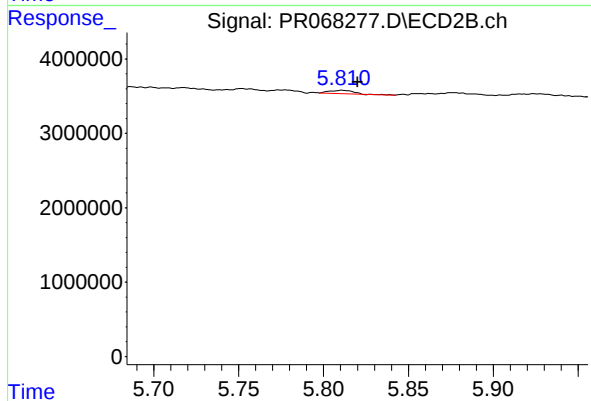
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



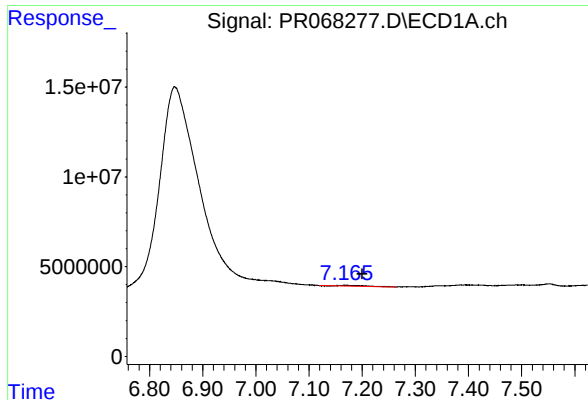
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#29 AR-1254-4

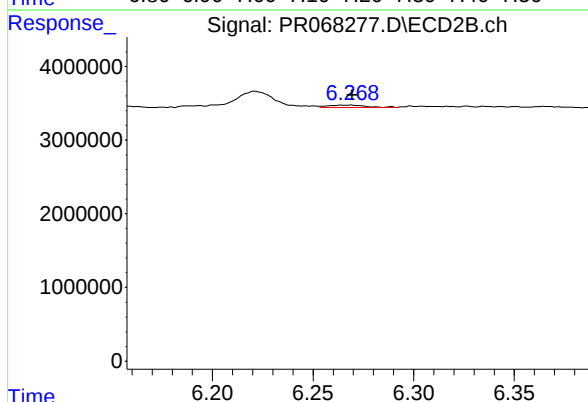
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 401007
Conc: 1.51 ng/ml



#30 AR-1254-5

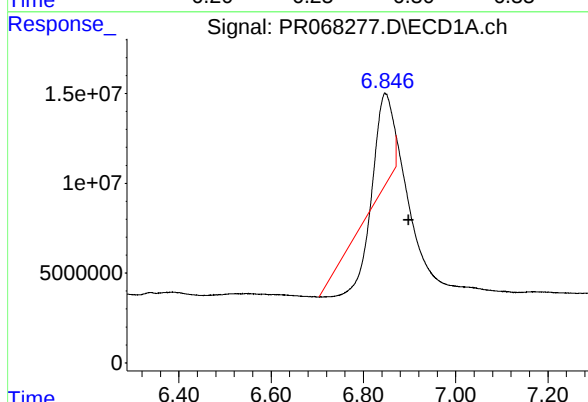
R.T.: 7.166 min
Delta R.T.: -0.034 min
Response: 1496692
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



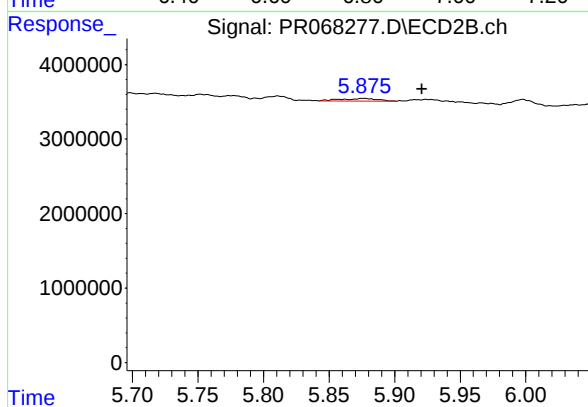
#30 AR-1254-5

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 424915
Conc: 1.08 ng/ml



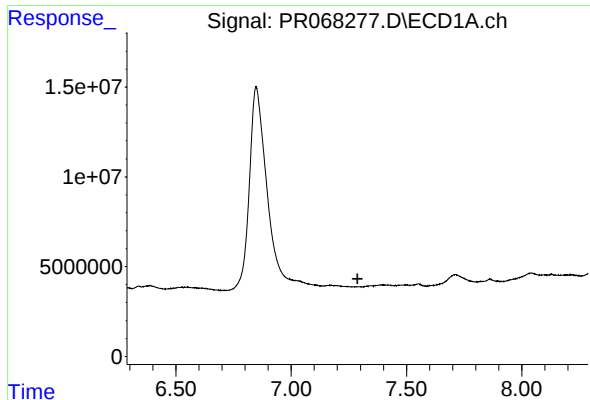
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.051 min
Response: 10986771
Conc: 75.44 ng/ml



#32 AR-1260-2

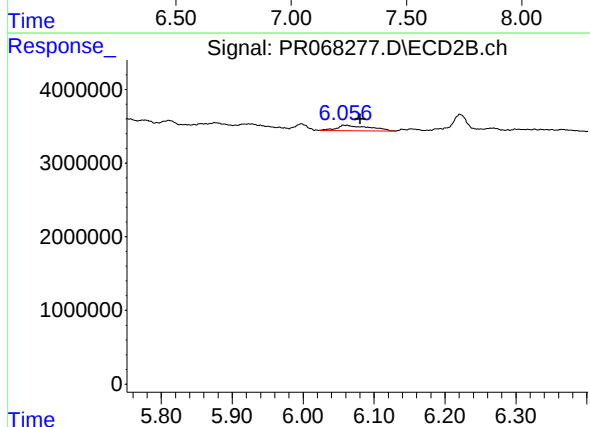
R.T.: 5.876 min
Delta R.T.: -0.045 min
Response: 654692
Conc: 1.77 ng/ml



#33 AR-1260-3

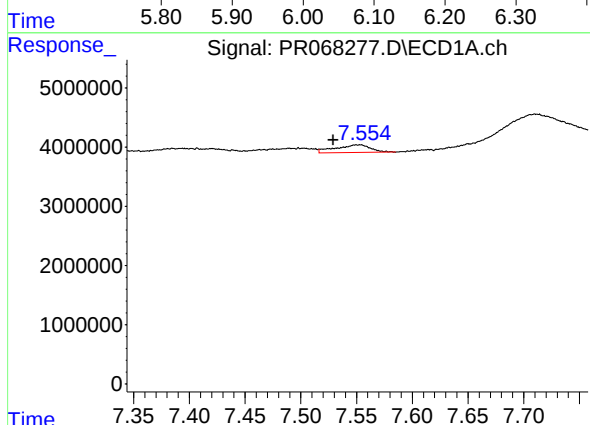
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



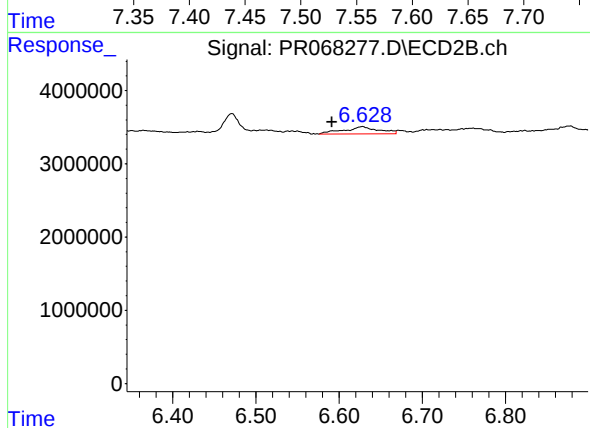
#33 AR-1260-3

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 2422579
Conc: 7.10 ng/ml



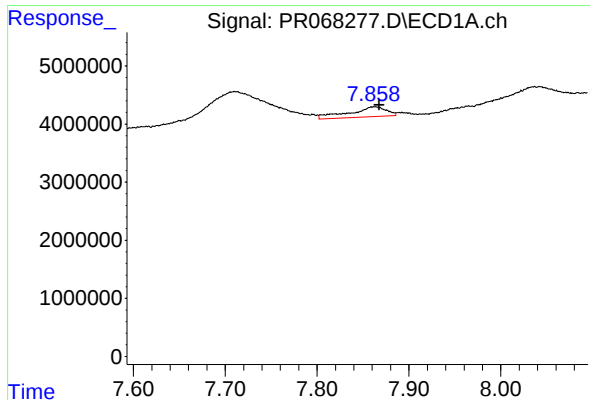
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.024 min
Response: 2820026
Conc: 20.86 ng/ml



#34 AR-1260-4

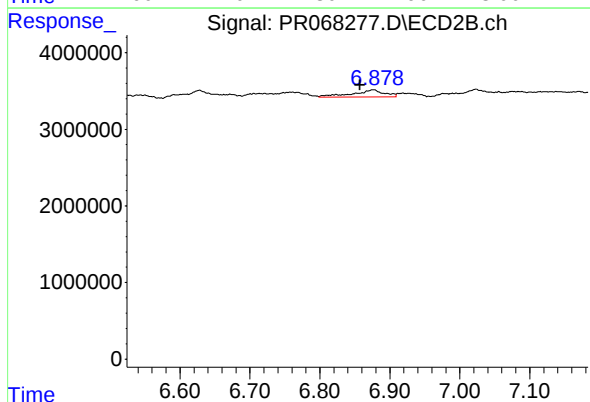
R.T.: 6.628 min
Delta R.T.: 0.037 min
Response: 2951404
Conc: 10.01 ng/ml



#35 AR-1260-5

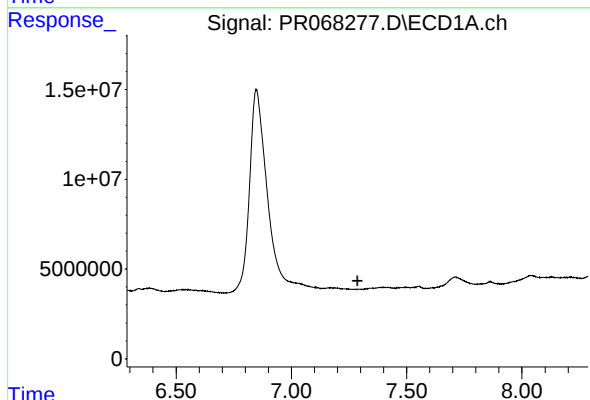
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 4882181
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



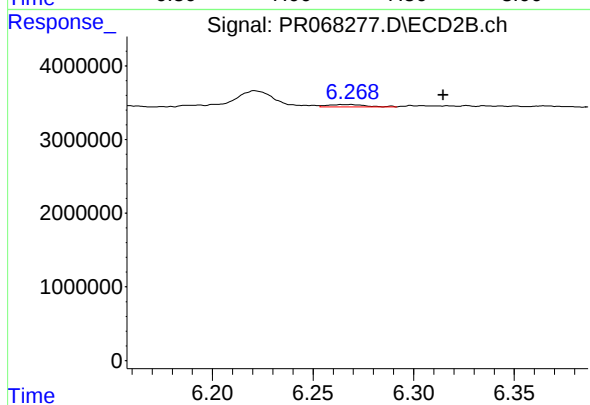
#35 AR-1260-5

R.T.: 6.877 min
Delta R.T.: 0.019 min
Response: 2933015
Conc: 4.36 ng/ml



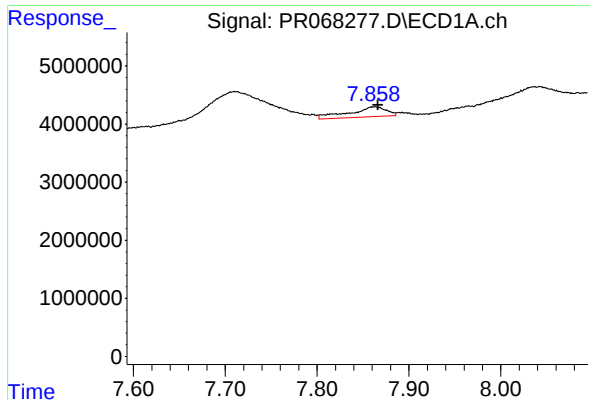
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#36 AR-1262-1

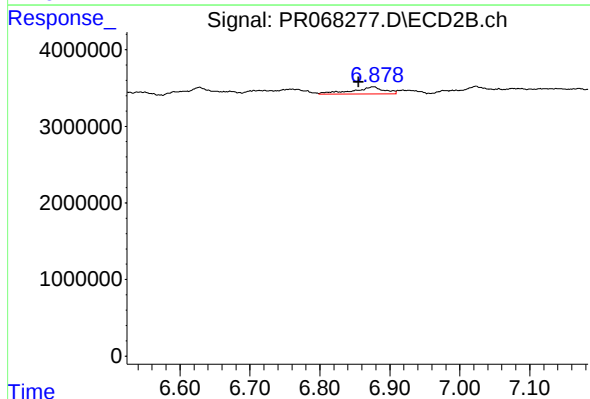
R.T.: 6.269 min
Delta R.T.: -0.046 min
Response: 424915
Conc: 1.03 ng/ml



#37 AR-1262-2

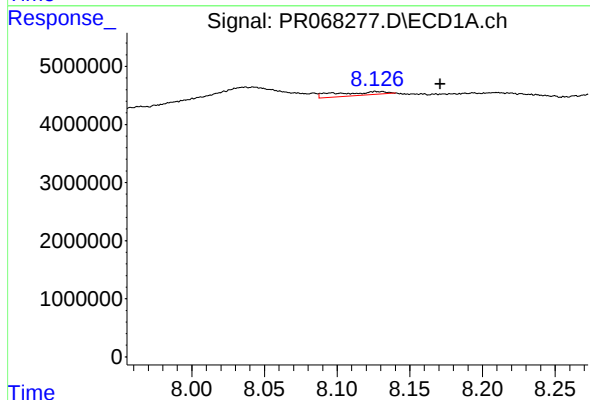
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 4882181
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



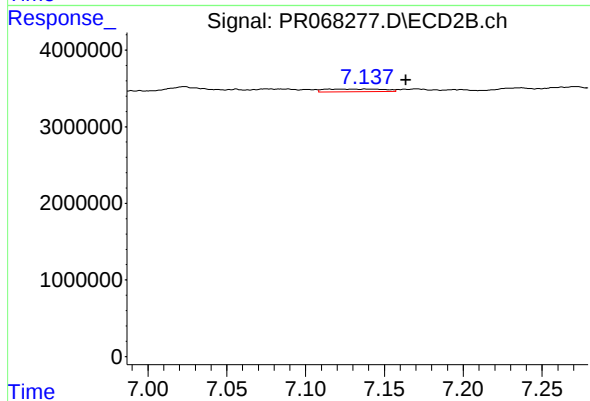
#37 AR-1262-2

R.T.: 6.877 min
Delta R.T.: 0.021 min
Response: 2933015
Conc: 4.02 ng/ml



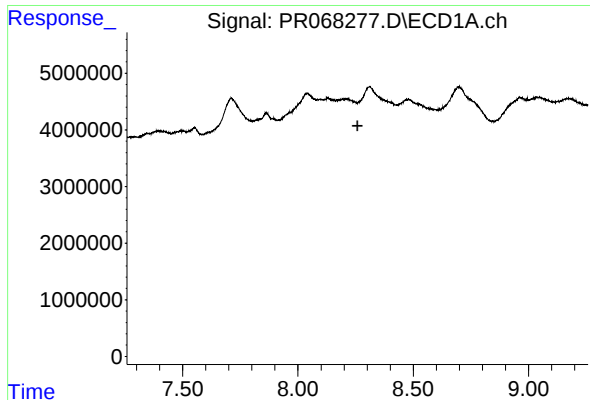
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: -0.044 min
Response: 1765423
Conc: 4.97 ng/ml



#38 AR-1262-3

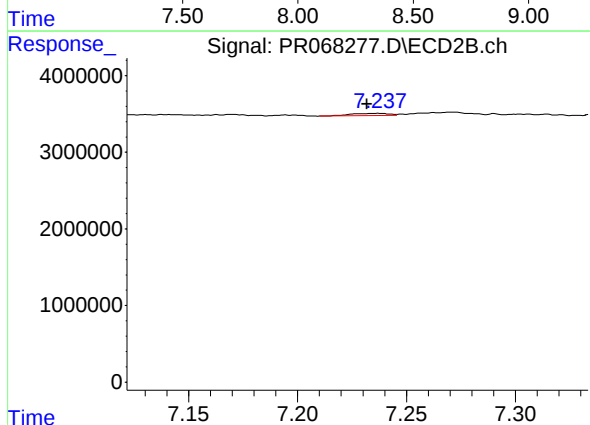
R.T.: 7.115 min
Delta R.T.: -0.049 min
Response: 879406
Conc: 3.00 ng/ml



#39 AR-1262-4

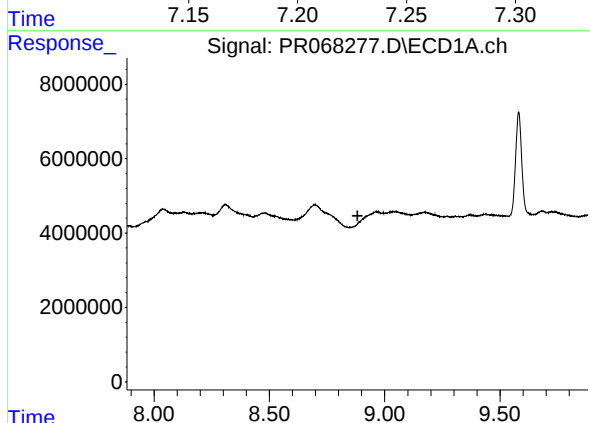
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF3



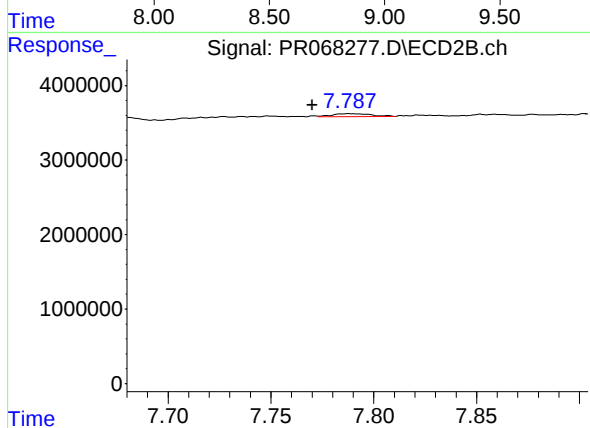
#39 AR-1262-4

R.T.: 7.236 min
Delta R.T.: 0.004 min
Response: 382278
Conc: 0.70 ng/ml



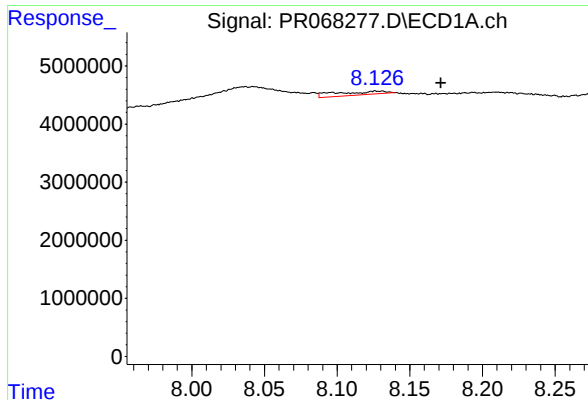
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



#40 AR-1262-5

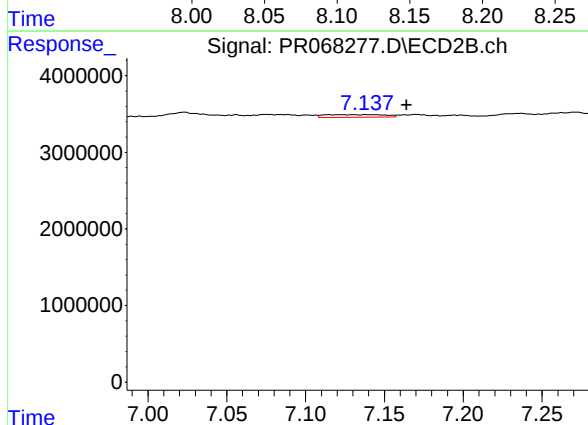
R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 498686
Conc: 1.99 ng/ml



#41 AR-1268-1

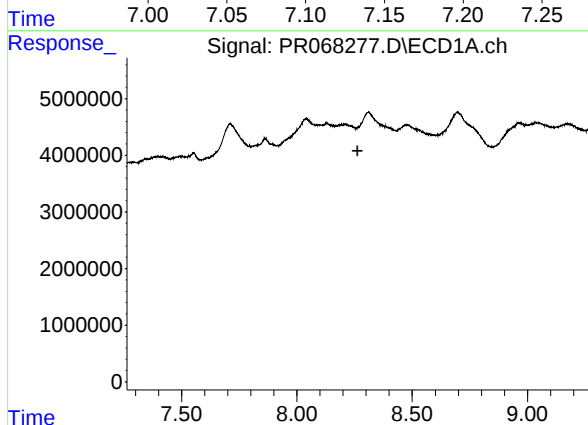
R.T.: 8.127 min
Delta R.T.: -0.045 min
Response: 1765423
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



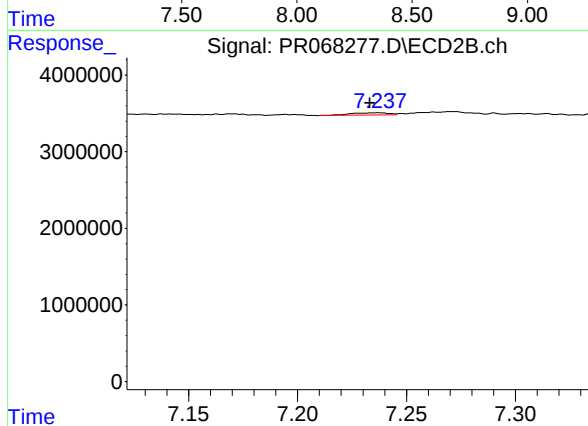
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.049 min
Response: 879406
Conc: 0.98 ng/ml



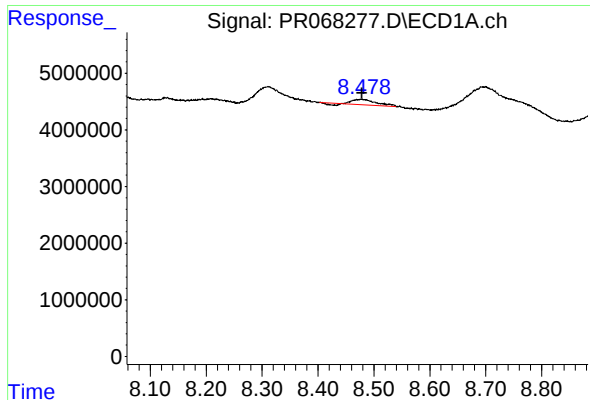
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

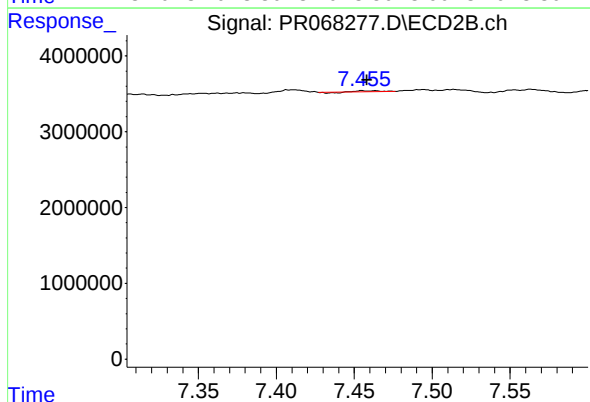
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 382278
Conc: 0.46 ng/ml



#43 AR-1268-3

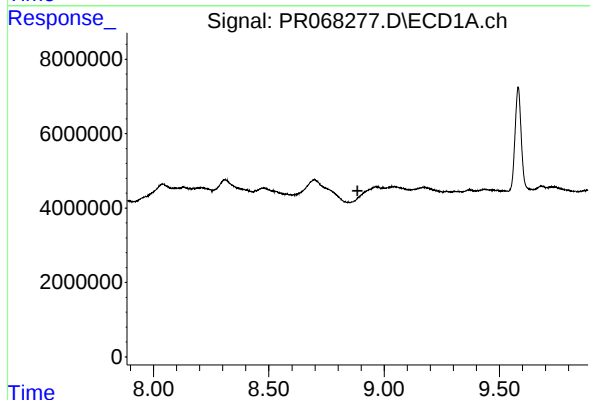
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 2584873
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



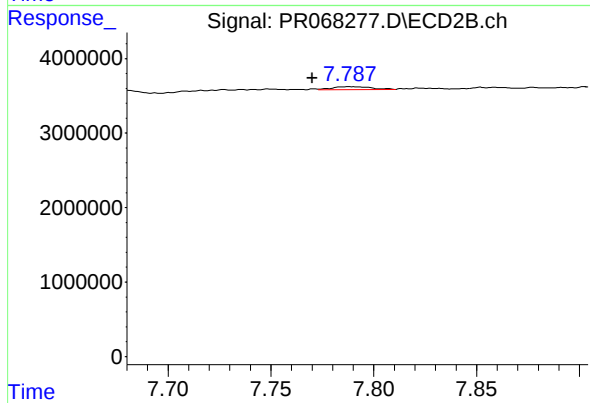
#43 AR-1268-3

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 85034
Conc: 0.12 ng/ml



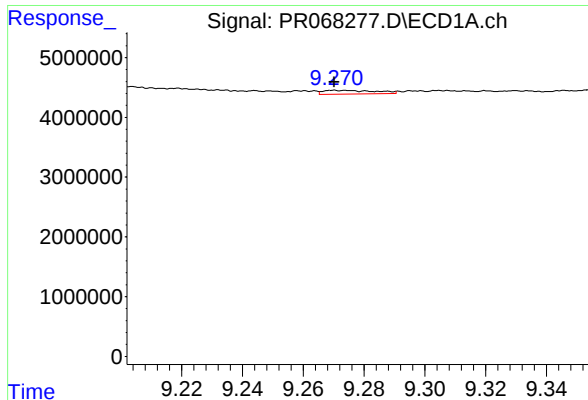
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

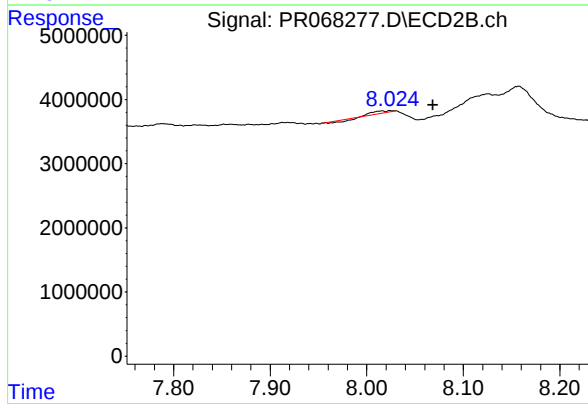
R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 498686
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 746155
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF3



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.053 min
Response: 239787
Conc: 0.11 ng/ml