

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 08:08
 Operator : AJ\MA
 Sample : P3481-12
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AE6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:41:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 08:21:22 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	33319755	81535704	13.995	15.000
2)	SA Decachlor...	9.583	8.324	84920776	92639194	33.865	32.872
Target Compounds							
3)	L1 AR-1016-1	4.848f	4.158	2727378	1906273	51.844	10.624 #
4)	L1 AR-1016-2	0.000	4.158	0	1906273	N.D.	7.573 #
5)	L1 AR-1016-3	5.030f	4.339	3132316	88553	48.720	0.646 #
6)	L1 AR-1016-4	5.030f	4.387	3132316	1248694	58.786	11.165 #
7)	L1 AR-1016-5	0.000	4.656f	0	4451240	N.D.	30.411 #
8)	L2 AR-1221-1	3.895	3.172f	291630	465394	12.245	7.420 #
9)	L2 AR-1221-2	3.987	3.315	547296	707949	30.151	16.065 #
10)	L2 AR-1221-3	4.085	3.375	244925	28633	4.028	0.200 #
11)	L3 AR-1232-1	4.085	3.375	244925	28633	5.186	0.253 #
12)	L3 AR-1232-2	4.609	4.158	1224010	1906273	52.920	16.729 #
13)	L3 AR-1232-3	0.000	4.339	0	88553	N.D.	1.447 #
14)	L3 AR-1232-4	5.030f	4.464	3132316	1373385	135.384	24.713 #
15)	L3 AR-1232-5	0.000	4.656f	0	4451240	N.D.	74.377 #
16)	L4 AR-1242-1	4.848f	4.158	2727378	1906273	61.531	12.486 #
17)	L4 AR-1242-2	0.000	4.158	0	1906273	N.D.	8.977 #
18)	L4 AR-1242-3	5.030f	4.339	3132316	88553	58.011	0.765 #
19)	L4 AR-1242-4	5.030f	4.464	3132316	1373385	68.719	11.921 #
20)	L4 AR-1242-5	0.000	4.984	0	35092284	N.D.	237.697 #
21)	L5 AR-1248-1	4.848f	4.158	2727378	1906273	81.358	16.980 #
22)	L5 AR-1248-2	0.000	4.387	0	1248694	N.D.	7.501 #
23)	L5 AR-1248-3	0.000	4.464	0	1373385	N.D.	8.102 #
24)	L5 AR-1248-4	0.000	4.656f	0	4451240	N.D.	21.854 #
25)	L5 AR-1248-5	0.000	4.984f	0	35092284	N.D.	175.511 #
26)	L6 AR-1254-1	0.000	4.984	0	35092284	N.D.	114.472 #
27)	L6 AR-1254-2	6.045	5.143	1010185	38302358	10.127	140.498 #
28)	L6 AR-1254-3	6.435	5.569	1114462	1227397	8.625	2.834 #
29)	L6 AR-1254-4	6.748	5.818	209877	949615	1.879	3.570 #
30)	L6 AR-1254-5	7.200	6.269	646287	1541009	5.149	3.913
31)	L7 AR-1260-1	6.609	5.713	254736	1138667	3.171	3.739
33)	L7 AR-1260-3	7.344f	6.079	7691363	1172694	46.682	3.436 #
34)	L7 AR-1260-4	7.553	6.590	2718031	314480	20.108	1.067 #
35)	L7 AR-1260-5	7.864	6.857	3591419	1128218	7.661	1.676 #
36)	L8 AR-1262-1	7.344f	6.269f	7691363	1541009	32.870	3.748 #
37)	L8 AR-1262-2	7.864	6.857	3591419	1128218	6.933	1.548 #
38)	L8 AR-1262-3	8.181	7.165	1551452	1723270	4.368	5.875 #
39)	L8 AR-1262-4	0.000	7.229	0	976130	N.D.	1.797 #
40)	L8 AR-1262-5	0.000	7.789	0	585629	N.D.	2.336 #
41)	L9 AR-1268-1	8.181	7.165	1551452	1723270	2.018	1.914
42)	L9 AR-1268-2	0.000	7.229	0	976130	N.D.	1.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 08:08
Operator : AJ\MA
Sample : P3481-12
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0AE6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:41:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 08:21:22 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
43)	L9 AR-1268-3	0.000	7.461	0	234189	N.D.	0.336 #
44)	L9 AR-1268-4	0.000	7.789	0	585629	N.D.	1.952 #
45)	L9 AR-1268-5	9.257	8.070	3861944	653968	2.067	0.313 #

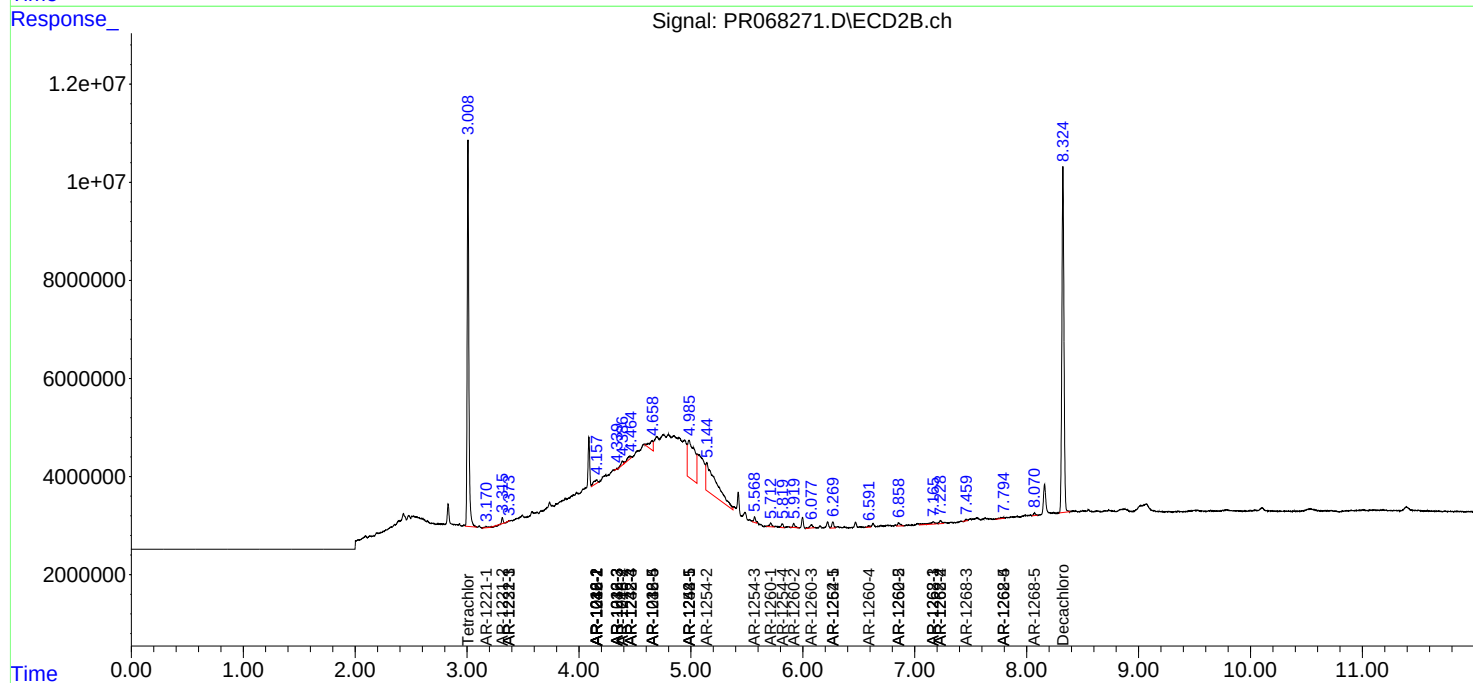
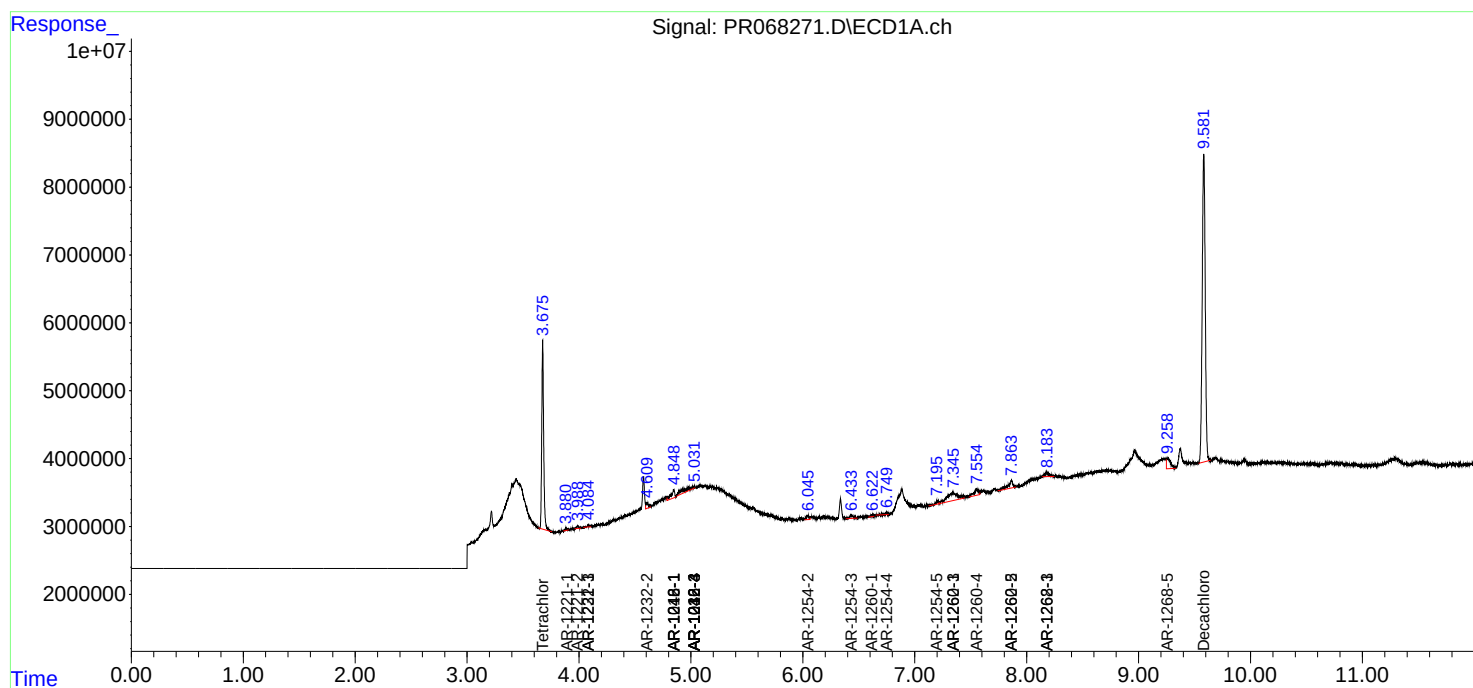
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

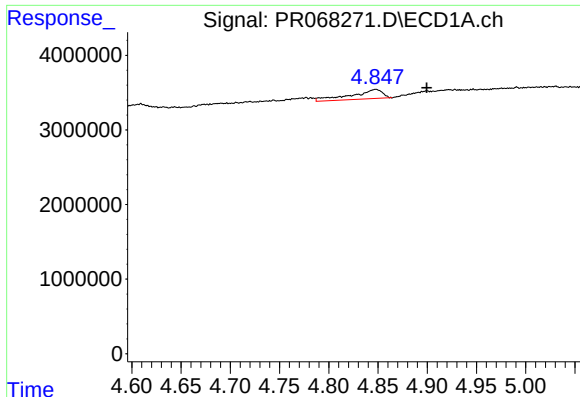
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 08:08
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:41:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 08:21:22 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

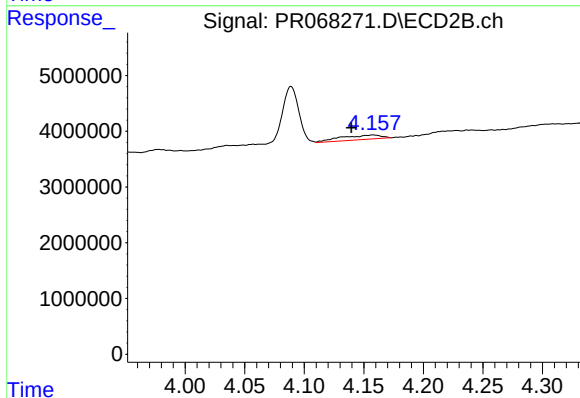




#3 AR-1016-1

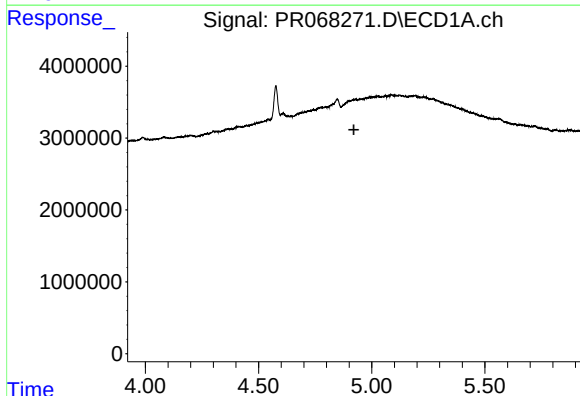
R.T.: 4.848 min
Delta R.T.: -0.052 min
Response: 2727378
Conc: 51.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



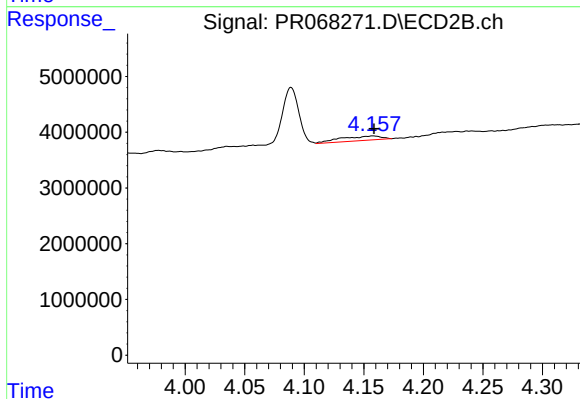
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 1906273
Conc: 10.62 ng/ml



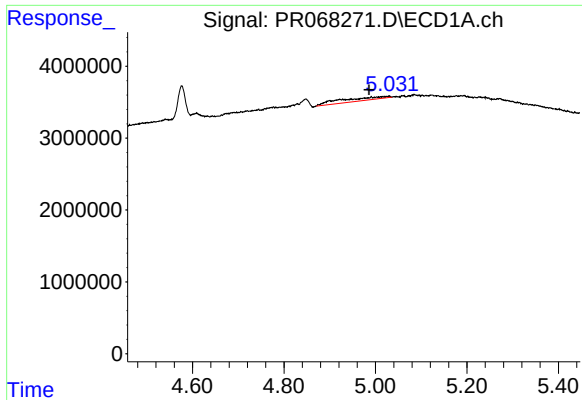
#4 AR-1016-2

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



#4 AR-1016-2

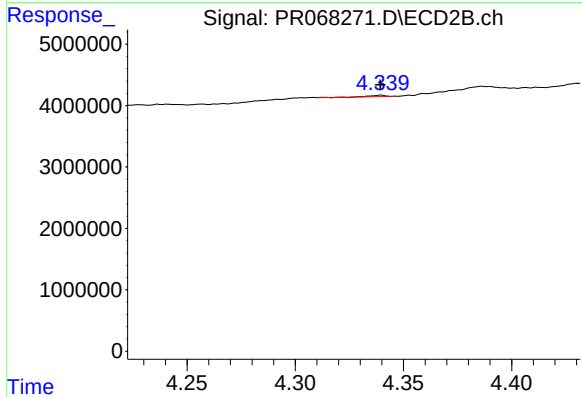
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1906273
Conc: 7.57 ng/ml



#5 AR-1016-3

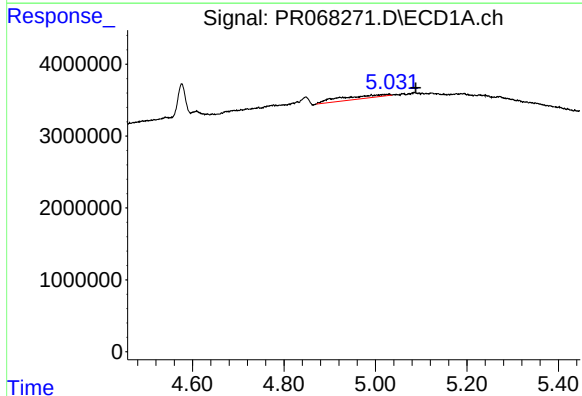
R.T.: 5.030 min
Delta R.T.: 0.044 min
Response: 3132316
Conc: 48.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



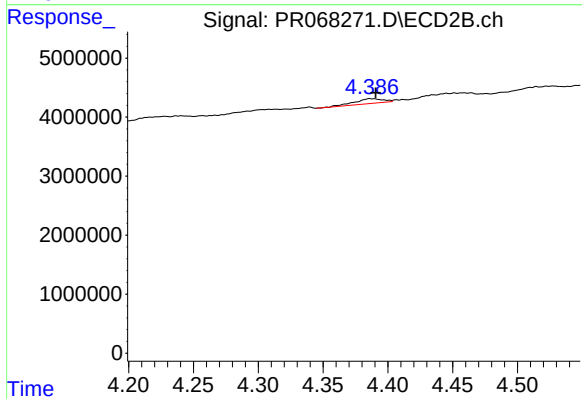
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 88553
Conc: 0.65 ng/ml



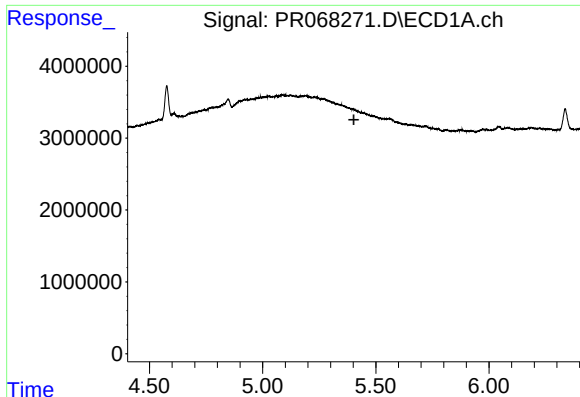
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.058 min
Response: 3132316
Conc: 58.79 ng/ml



#6 AR-1016-4

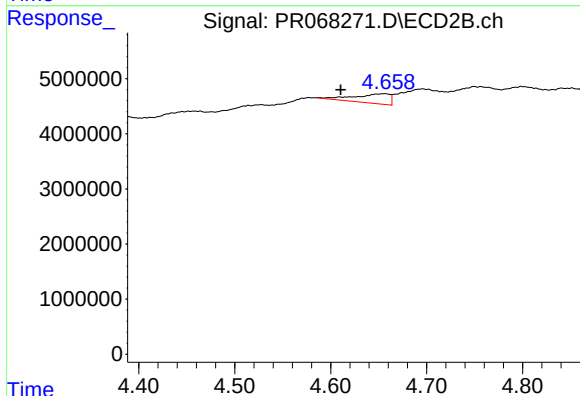
R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 1248694
Conc: 11.17 ng/ml



#7 AR-1016-5

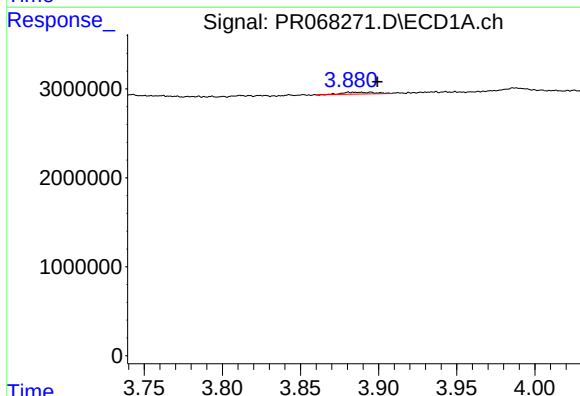
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE6



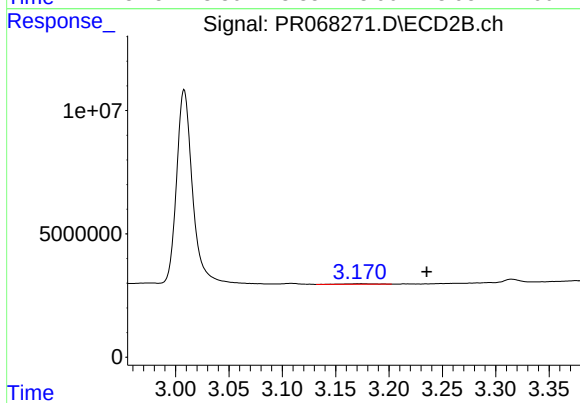
#7 AR-1016-5

R.T.: 4.656 min
Delta R.T.: 0.046 min
Response: 4451240
Conc: 30.41 ng/ml



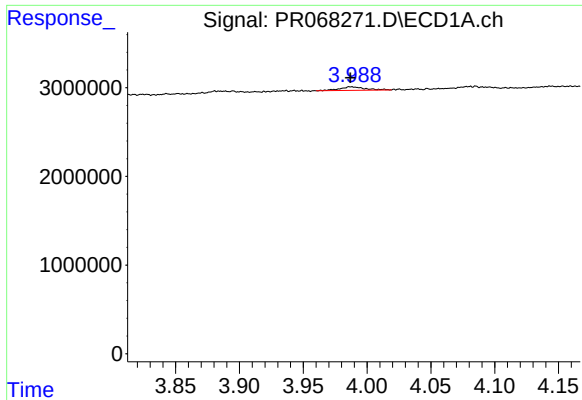
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 291630
Conc: 12.24 ng/ml



#8 AR-1221-1

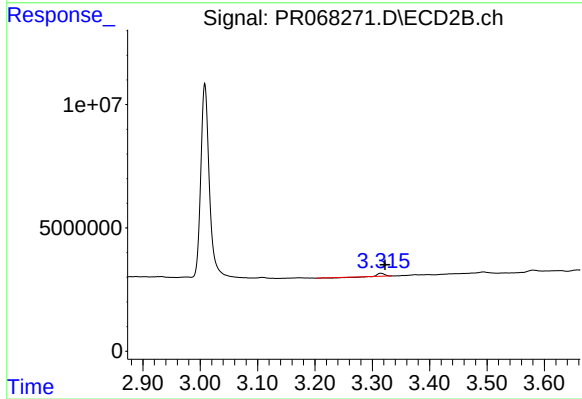
R.T.: 3.172 min
Delta R.T.: -0.064 min
Response: 465394
Conc: 7.42 ng/ml



#9 AR-1221-2

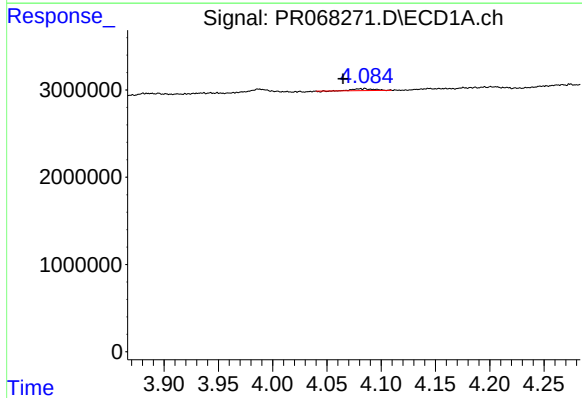
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 547296
Conc: 30.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



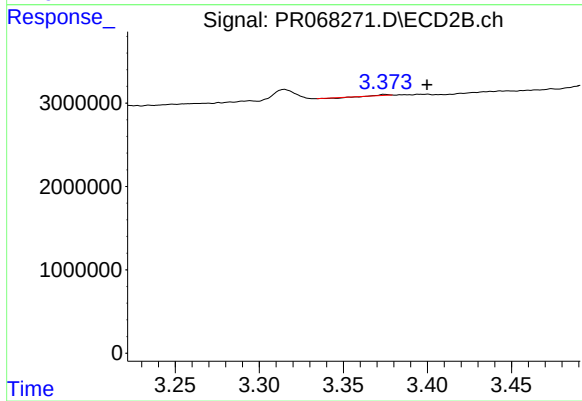
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 707949
Conc: 16.07 ng/ml



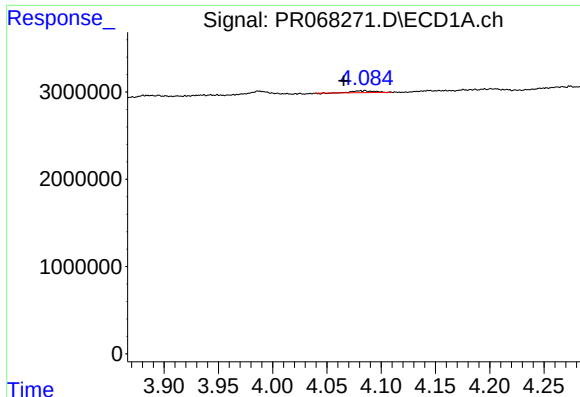
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.020 min
Response: 244925
Conc: 4.03 ng/ml



#10 AR-1221-3

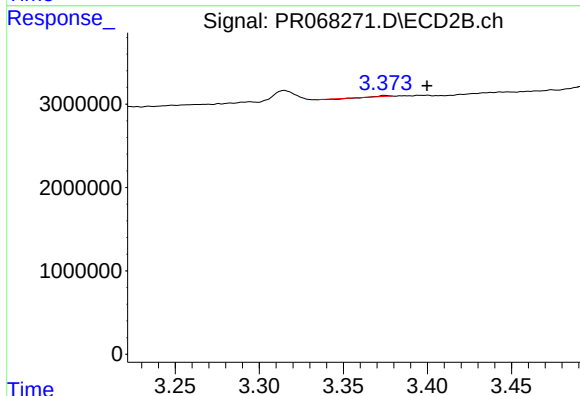
R.T.: 3.375 min
Delta R.T.: -0.025 min
Response: 28633
Conc: 0.20 ng/ml



#11 AR-1232-1

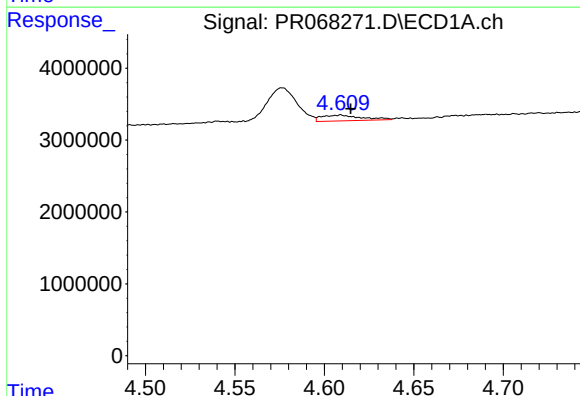
R.T.: 4.085 min
Delta R.T.: 0.019 min
Response: 244925
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



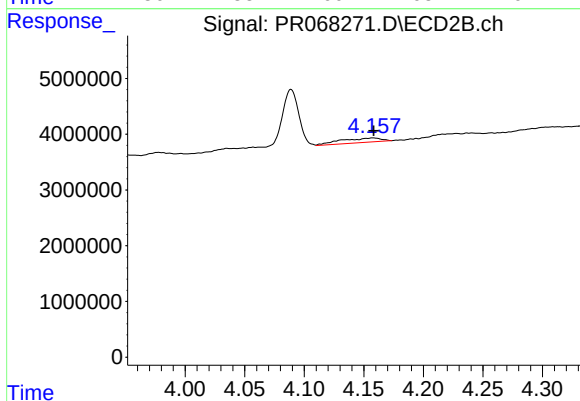
#11 AR-1232-1

R.T.: 3.375 min
Delta R.T.: -0.025 min
Response: 28633
Conc: 0.25 ng/ml



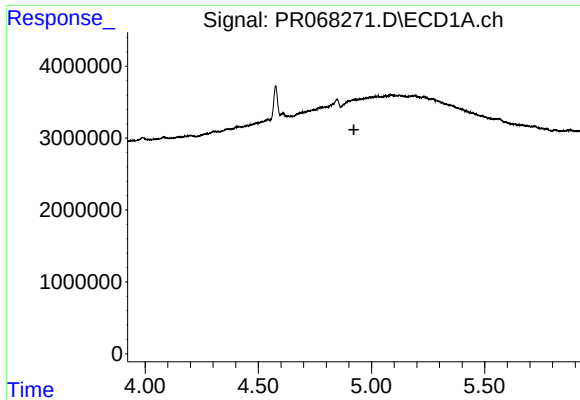
#12 AR-1232-2

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 1224010
Conc: 52.92 ng/ml



#12 AR-1232-2

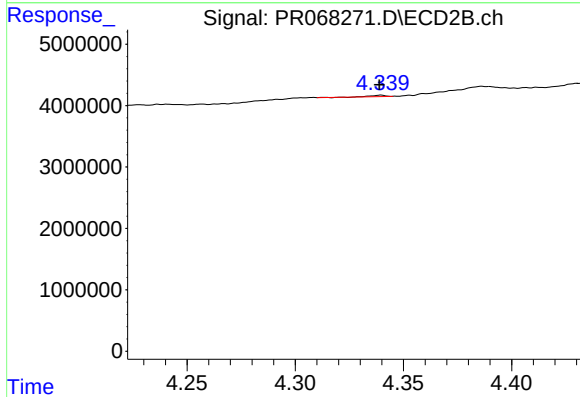
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1906273
Conc: 16.73 ng/ml



#13 AR-1232-3

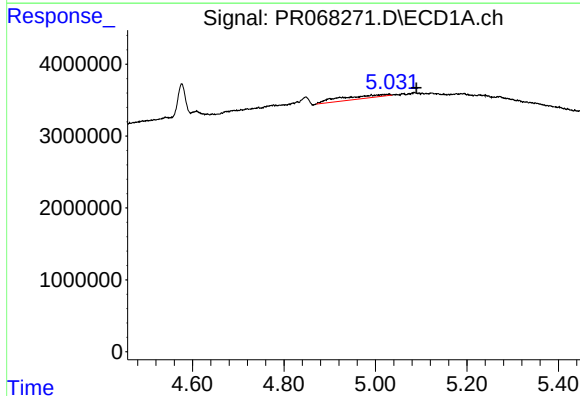
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE6



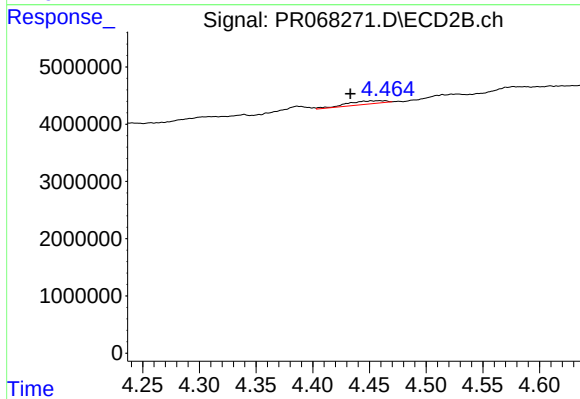
#13 AR-1232-3

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 88553
Conc: 1.45 ng/ml



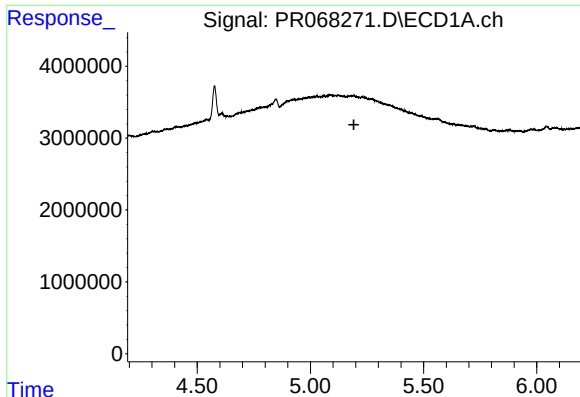
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.059 min
Response: 3132316
Conc: 135.38 ng/ml



#14 AR-1232-4

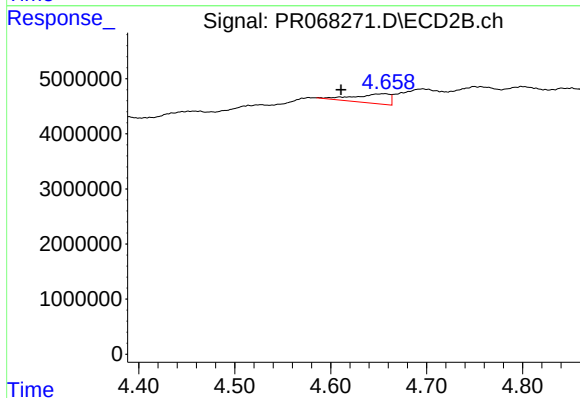
R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 1373385
Conc: 24.71 ng/ml



#15 AR-1232-5

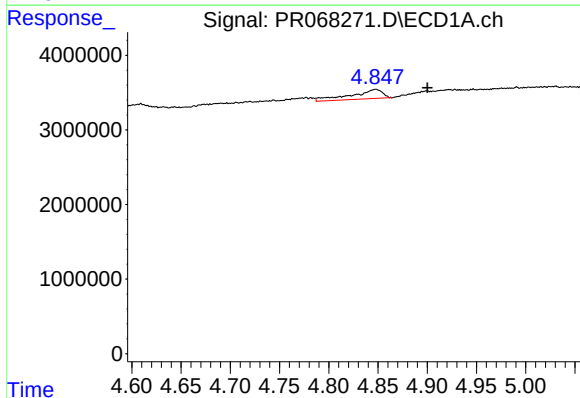
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE6



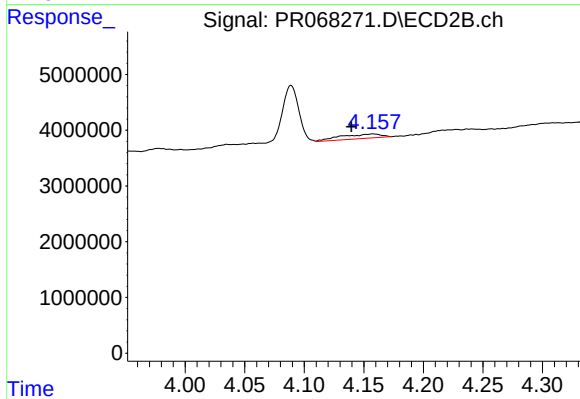
#15 AR-1232-5

R.T.: 4.656 min
Delta R.T.: 0.046 min
Response: 4451240
Conc: 74.38 ng/ml



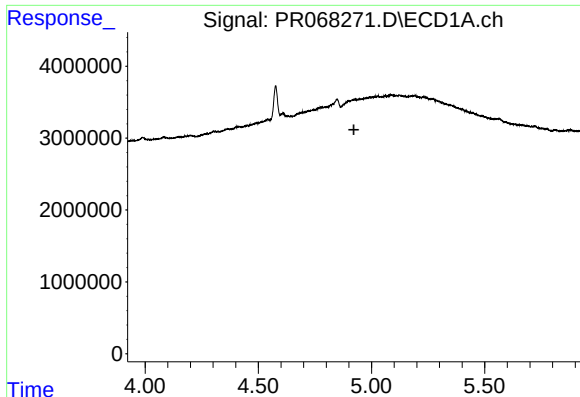
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.052 min
Response: 2727378
Conc: 61.53 ng/ml



#16 AR-1242-1

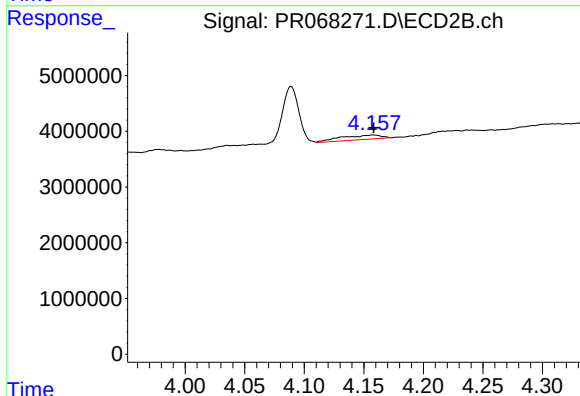
R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 1906273
Conc: 12.49 ng/ml



#17 AR-1242-2

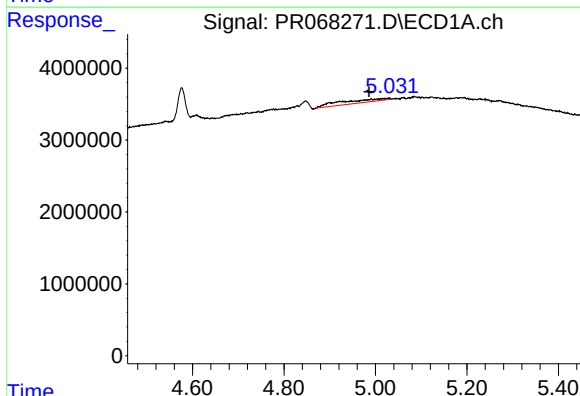
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE6



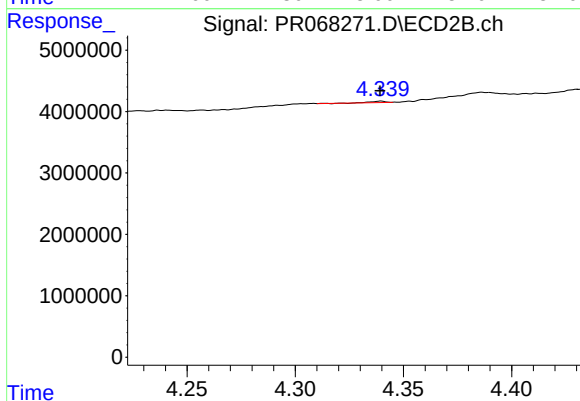
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1906273
Conc: 8.98 ng/ml



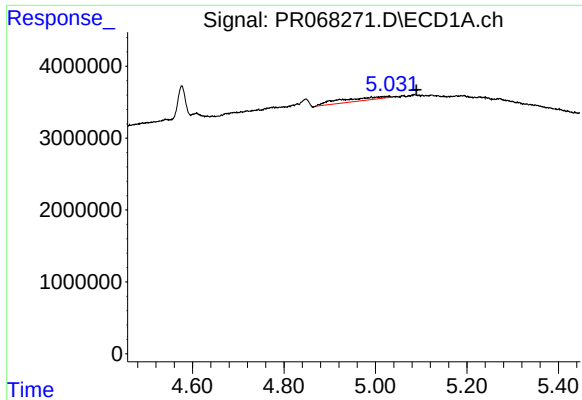
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.044 min
Response: 3132316
Conc: 58.01 ng/ml



#18 AR-1242-3

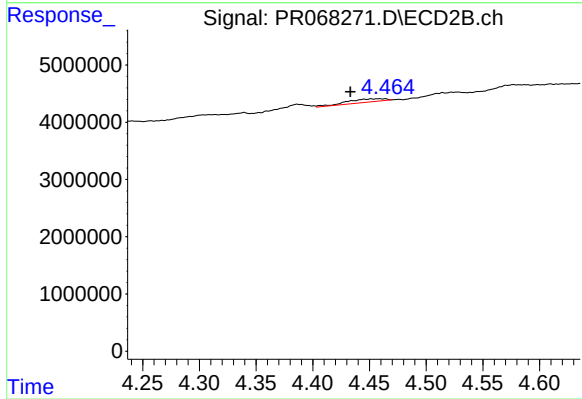
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 88553
Conc: 0.76 ng/ml



#19 AR-1242-4

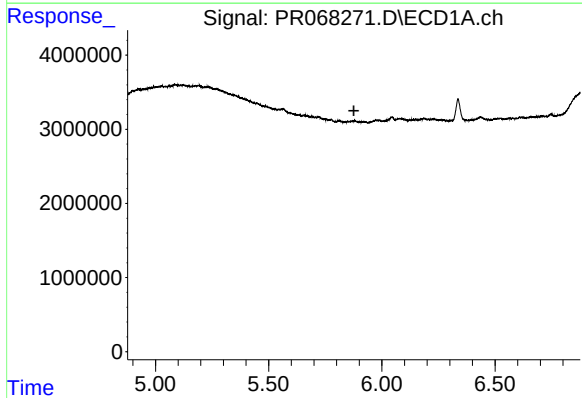
R.T.: 5.030 min
Delta R.T.: -0.059 min
Response: 3132316
Conc: 68.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



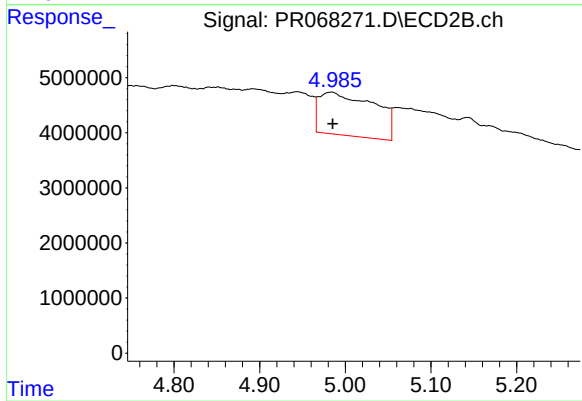
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 1373385
Conc: 11.92 ng/ml



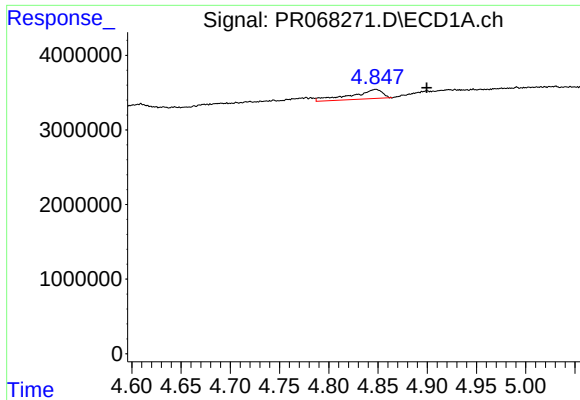
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#20 AR-1242-5

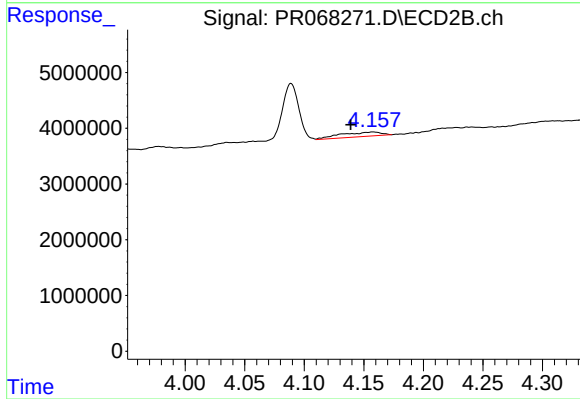
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 35092284
Conc: 237.70 ng/ml



#21 AR-1248-1

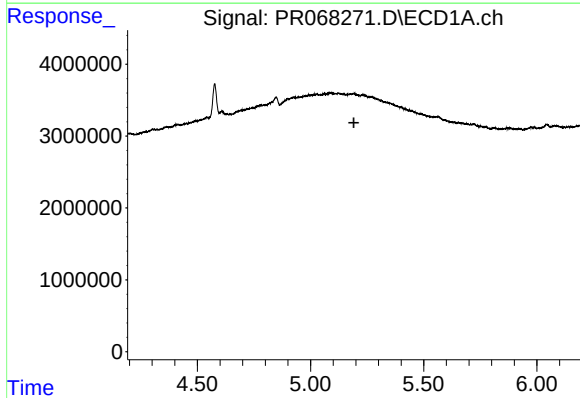
R.T.: 4.848 min
Delta R.T.: -0.052 min
Response: 2727378
Conc: 81.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



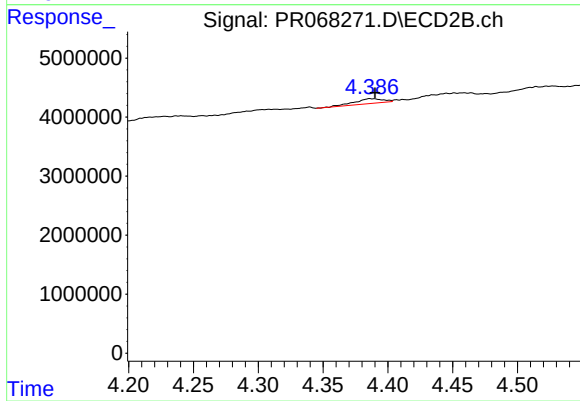
#21 AR-1248-1

R.T.: 4.158 min
Delta R.T.: 0.019 min
Response: 1906273
Conc: 16.98 ng/ml



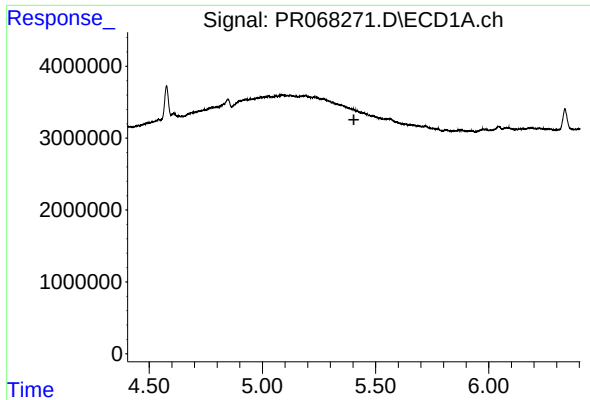
#22 AR-1248-2

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



#22 AR-1248-2

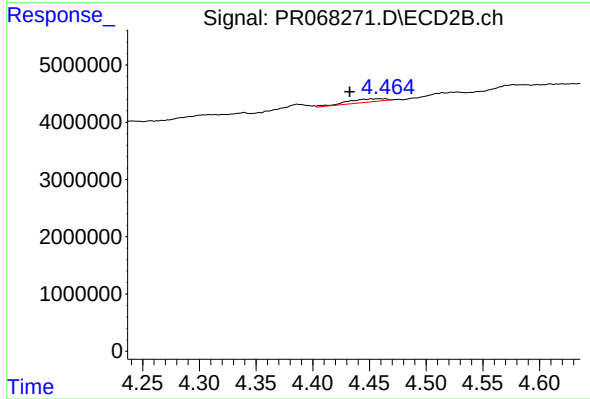
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 1248694
Conc: 7.50 ng/ml



#23 AR-1248-3

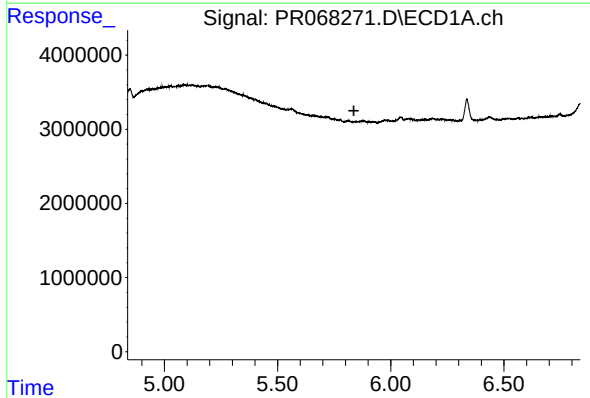
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE6



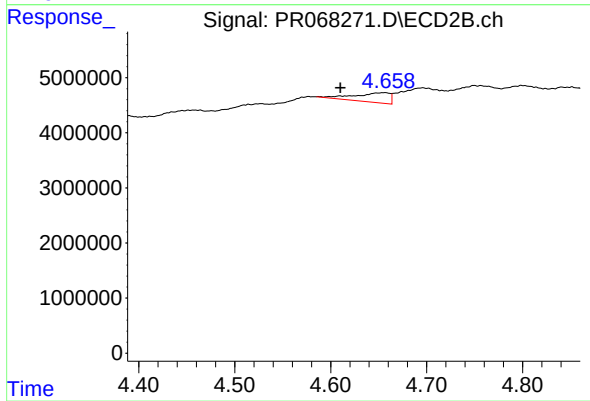
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 1373385
Conc: 8.10 ng/ml



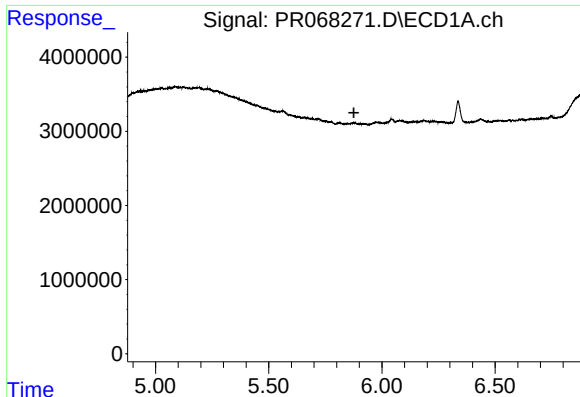
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#24 AR-1248-4

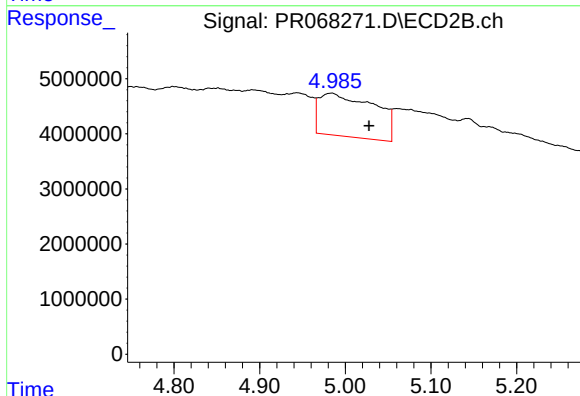
R.T.: 4.656 min
Delta R.T.: 0.046 min
Response: 4451240
Conc: 21.85 ng/ml



#25 AR-1248-5

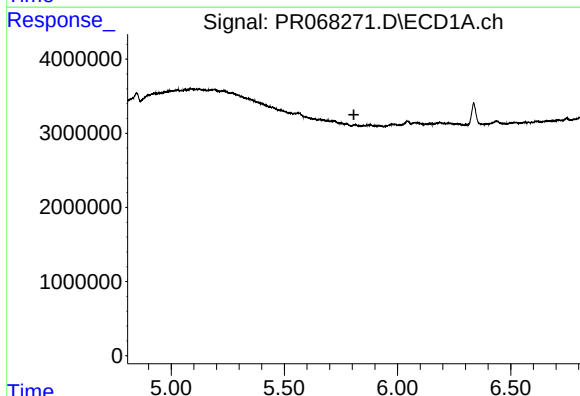
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE6



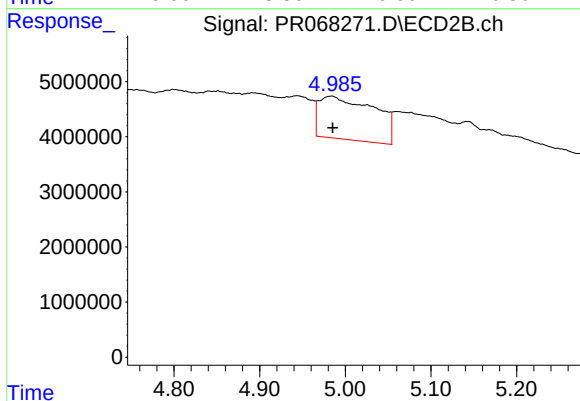
#25 AR-1248-5

R.T.: 4.984 min
Delta R.T.: -0.044 min
Response: 35092284
Conc: 175.51 ng/ml



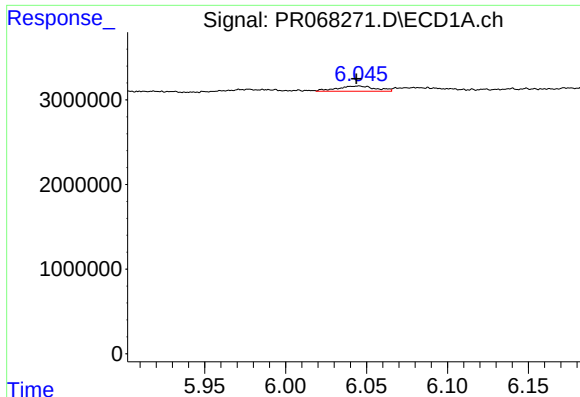
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#26 AR-1254-1

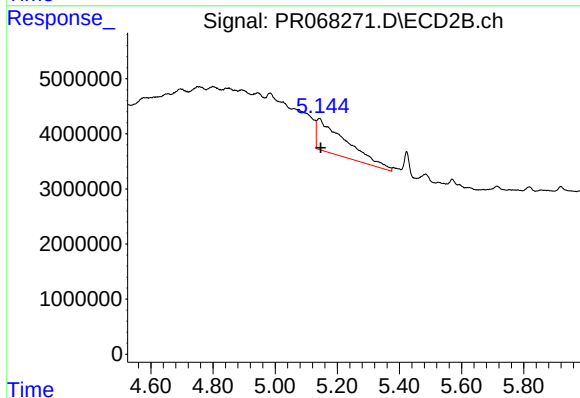
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 35092284
Conc: 114.47 ng/ml



#27 AR-1254-2

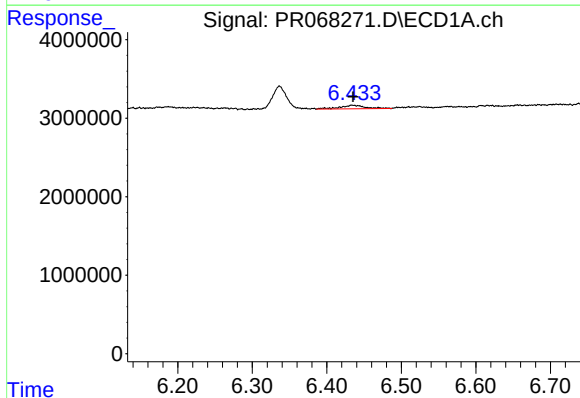
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1010185
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



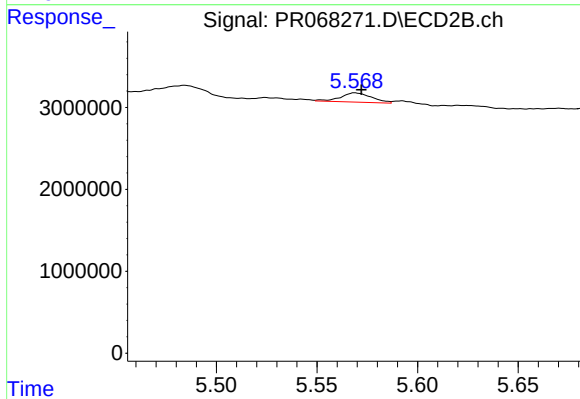
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 38302358
Conc: 140.50 ng/ml



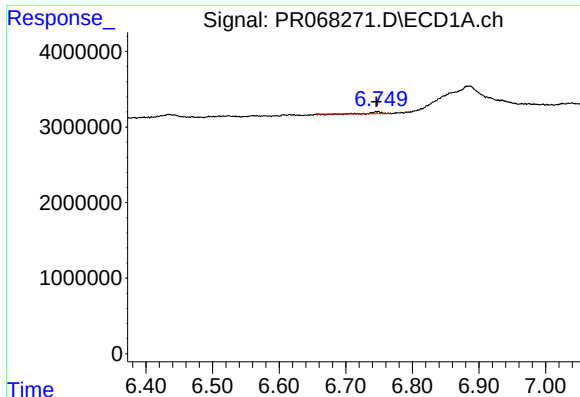
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1114462
Conc: 8.63 ng/ml



#28 AR-1254-3

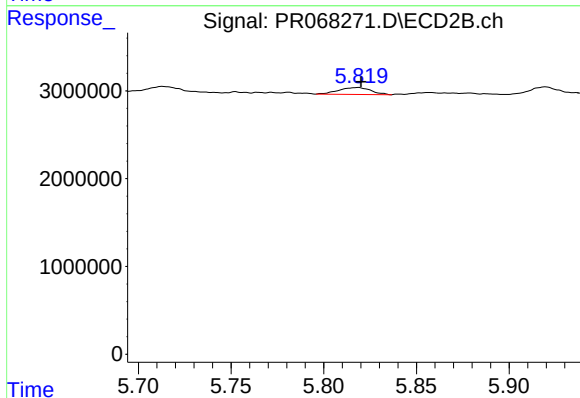
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 1227397
Conc: 2.83 ng/ml



#29 AR-1254-4

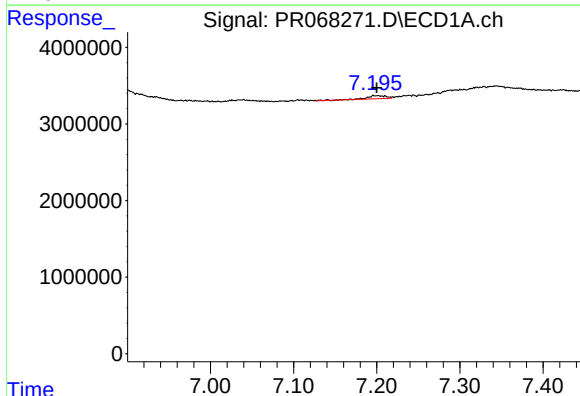
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 209877
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



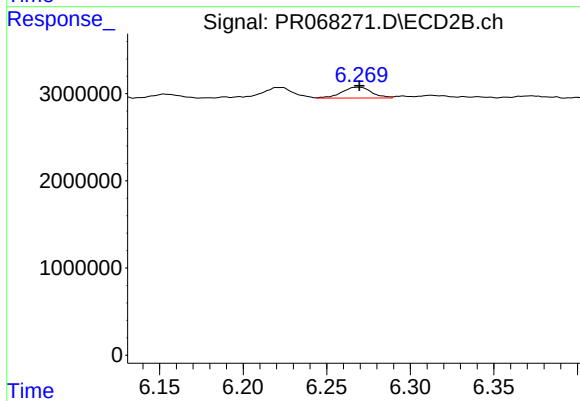
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 949615
Conc: 3.57 ng/ml



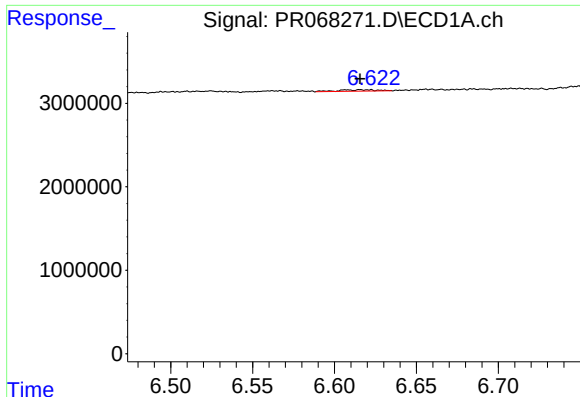
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 646287
Conc: 5.15 ng/ml



#30 AR-1254-5

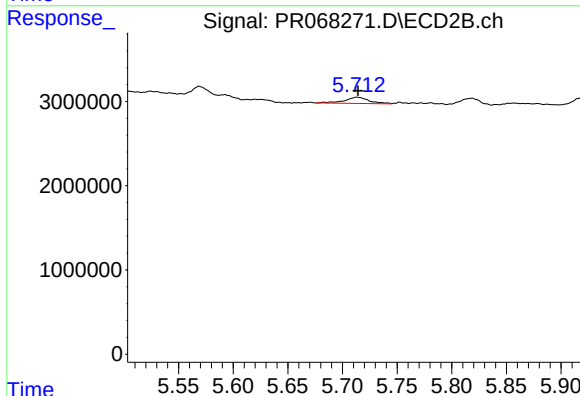
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1541009
Conc: 3.91 ng/ml



#31 AR-1260-1

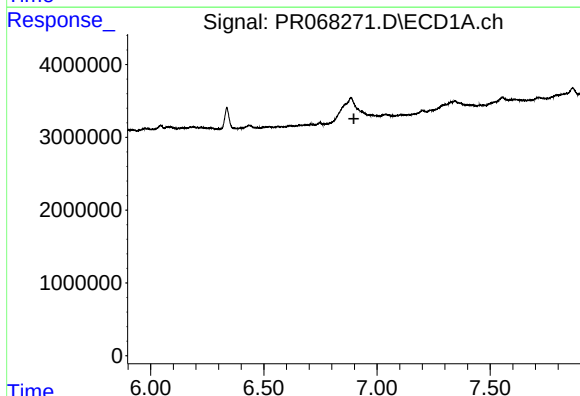
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 254736
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



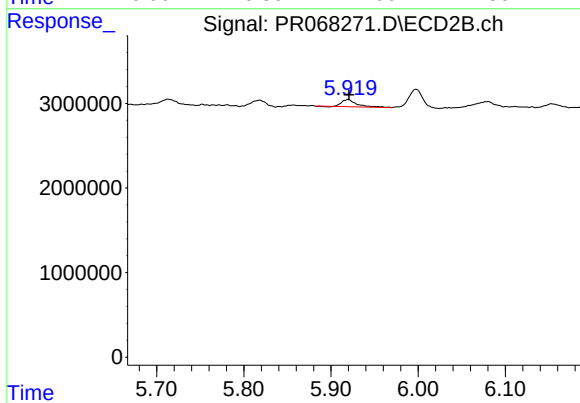
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1138667
Conc: 3.74 ng/ml



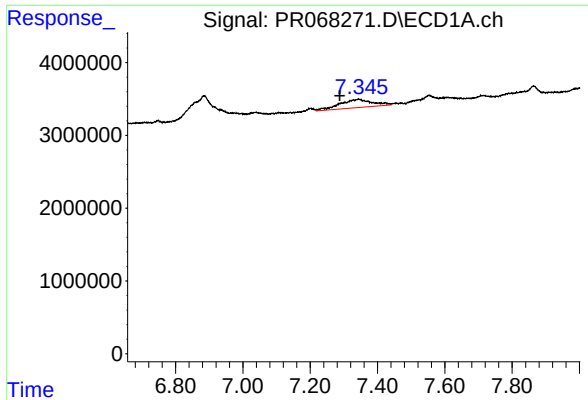
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: -1253273
Conc: N.D.



#32 AR-1260-2

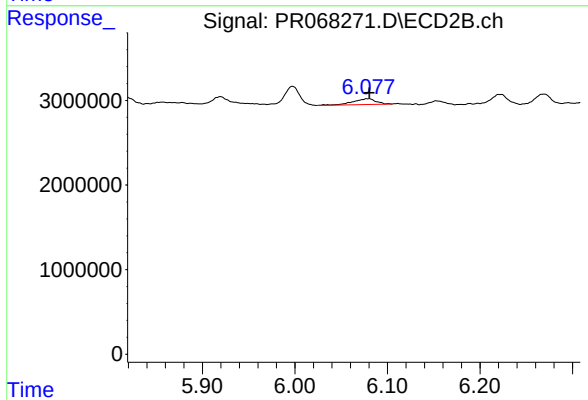
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 1017804
Conc: 2.76 ng/ml



#33 AR-1260-3

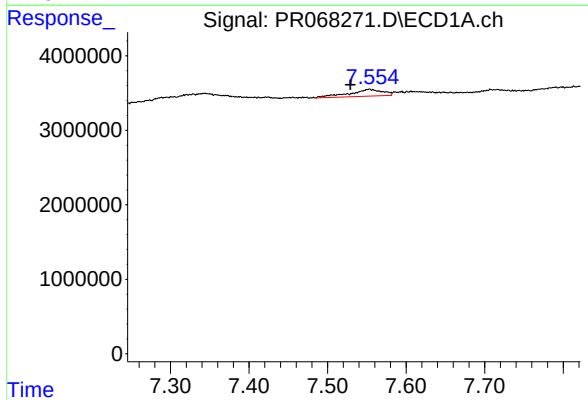
R.T.: 7.344 min
Delta R.T.: 0.057 min
Response: 7691363
Conc: 46.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



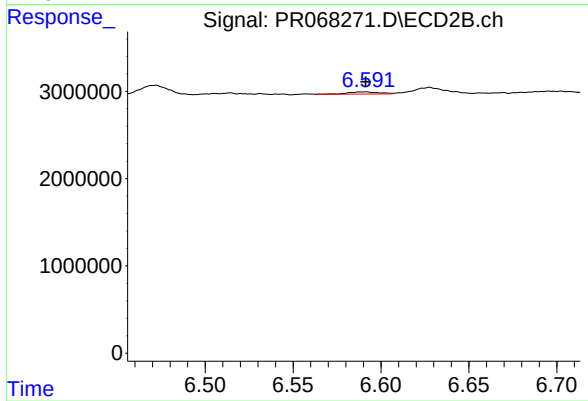
#33 AR-1260-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1172694
Conc: 3.44 ng/ml



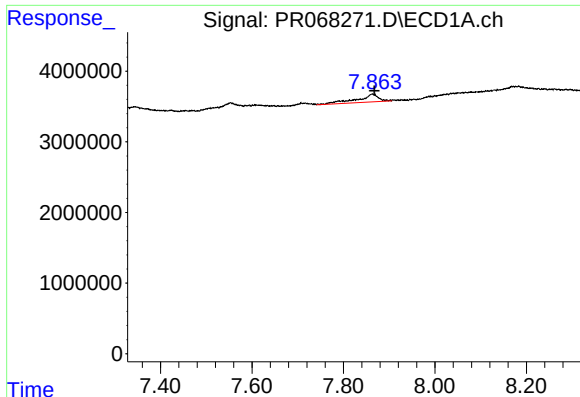
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.024 min
Response: 2718031
Conc: 20.11 ng/ml



#34 AR-1260-4

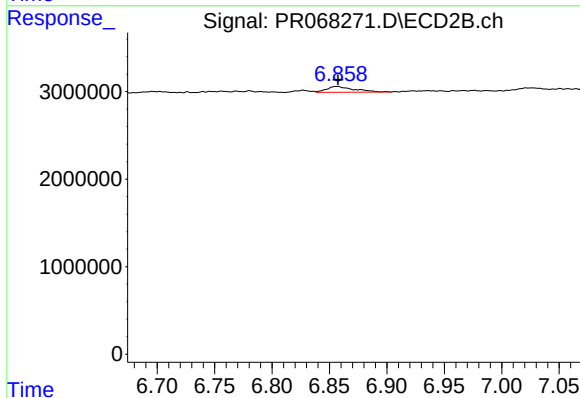
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 314480
Conc: 1.07 ng/ml



#35 AR-1260-5

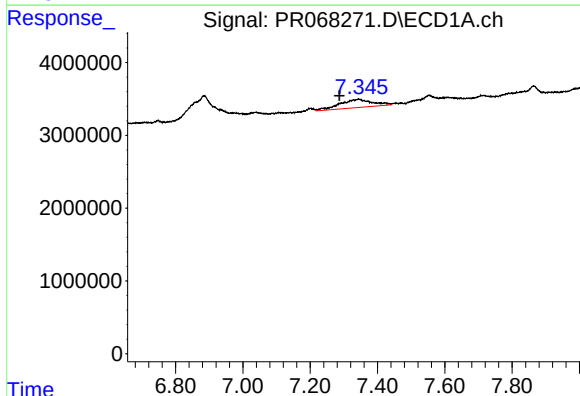
R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 3591419
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



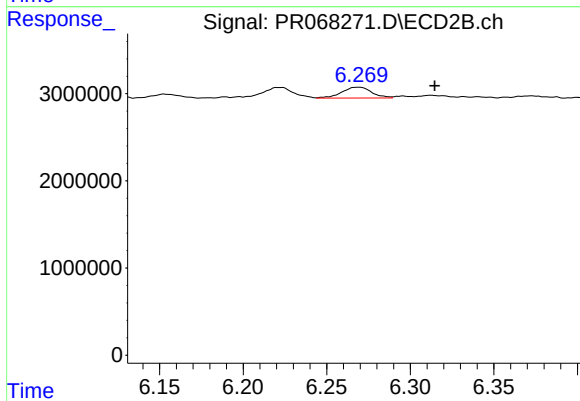
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1128218
Conc: 1.68 ng/ml



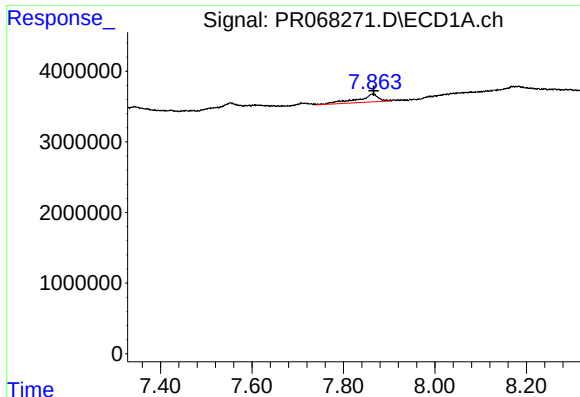
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.057 min
Response: 7691363
Conc: 32.87 ng/ml



#36 AR-1262-1

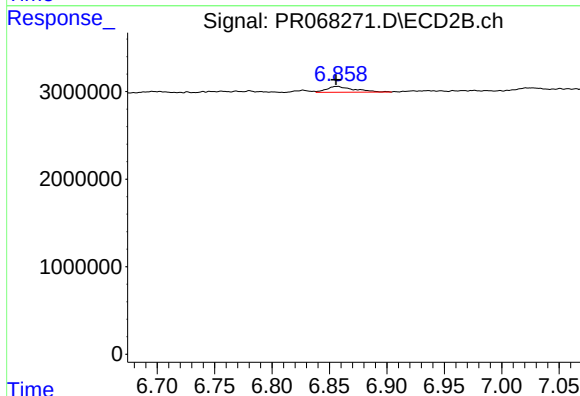
R.T.: 6.269 min
Delta R.T.: -0.046 min
Response: 1541009
Conc: 3.75 ng/ml



#37 AR-1262-2

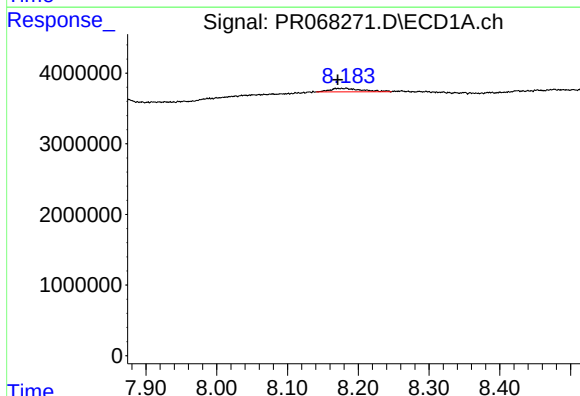
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 3591419
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



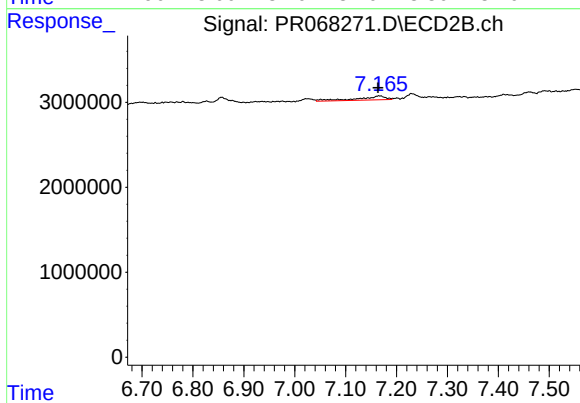
#37 AR-1262-2

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 1128218
Conc: 1.55 ng/ml



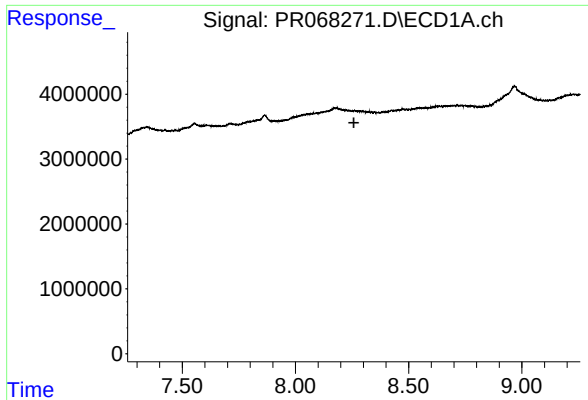
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 1551452
Conc: 4.37 ng/ml



#38 AR-1262-3

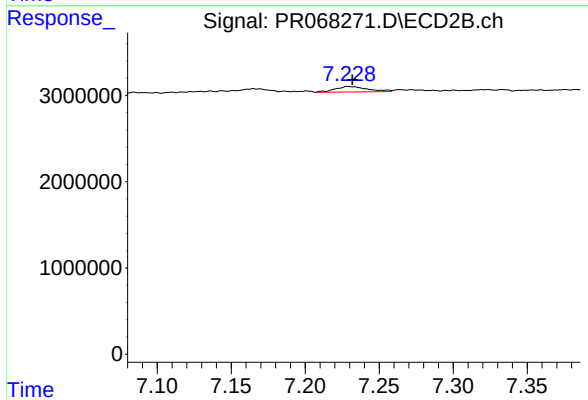
R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 1723270
Conc: 5.87 ng/ml



#39 AR-1262-4

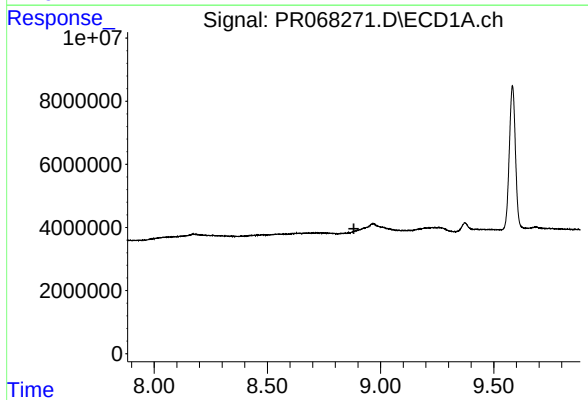
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE6



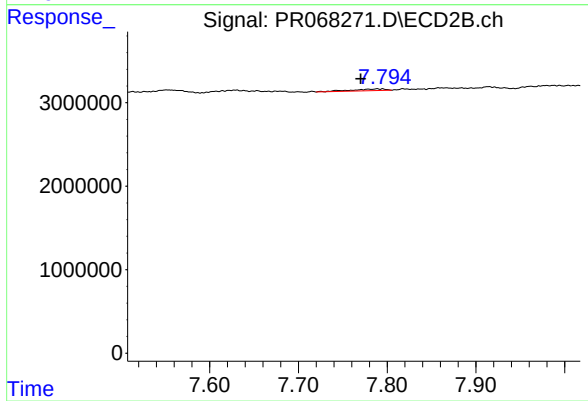
#39 AR-1262-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 976130
Conc: 1.80 ng/ml



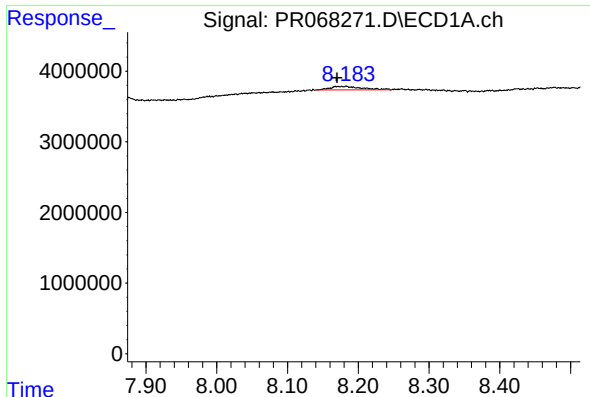
#40 AR-1262-5

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



#40 AR-1262-5

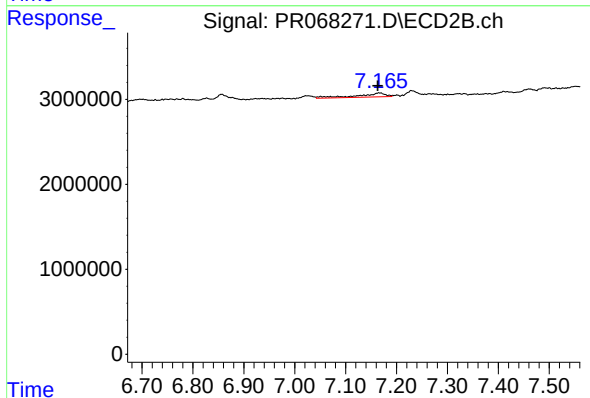
R.T.: 7.789 min
Delta R.T.: 0.018 min
Response: 585629
Conc: 2.34 ng/ml



#41 AR-1268-1

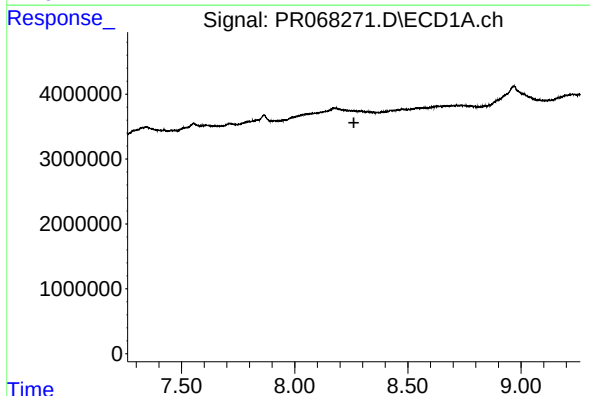
R.T.: 8.181 min
Delta R.T.: 0.011 min
Response: 1551452
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



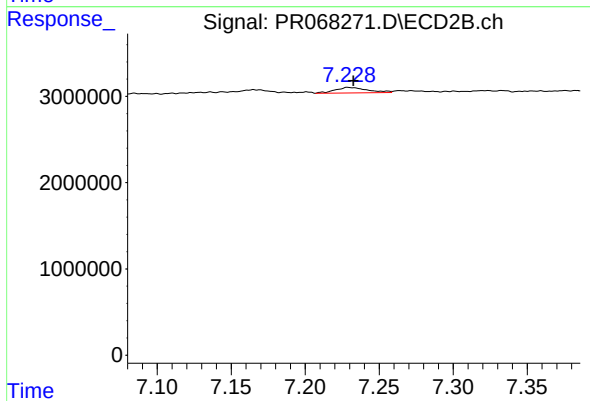
#41 AR-1268-1

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 1723270
Conc: 1.91 ng/ml



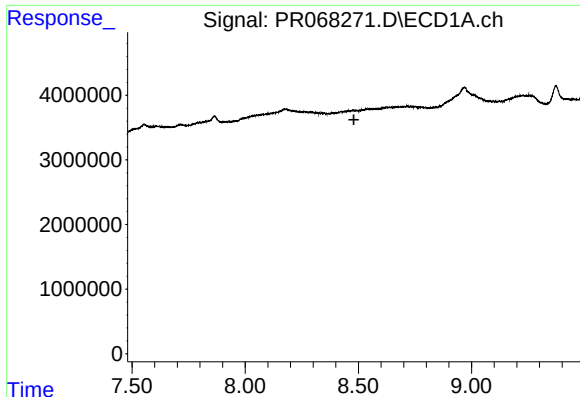
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.262 min
Response: 0
Conc: N.D.



#42 AR-1268-2

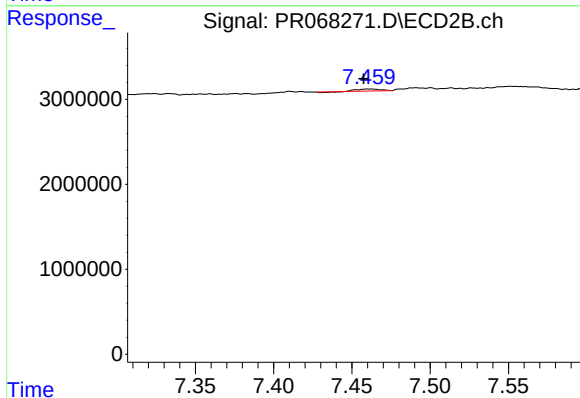
R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 976130
Conc: 1.18 ng/ml



#43 AR-1268-3

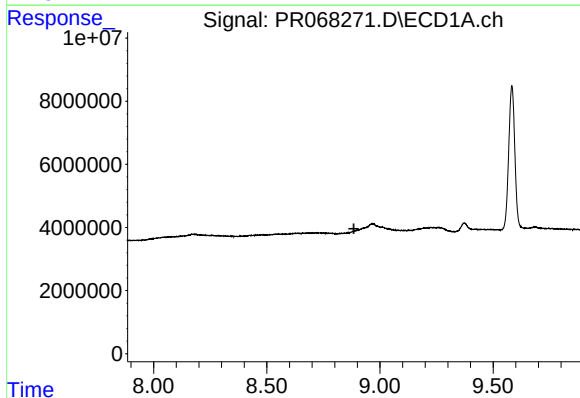
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE6



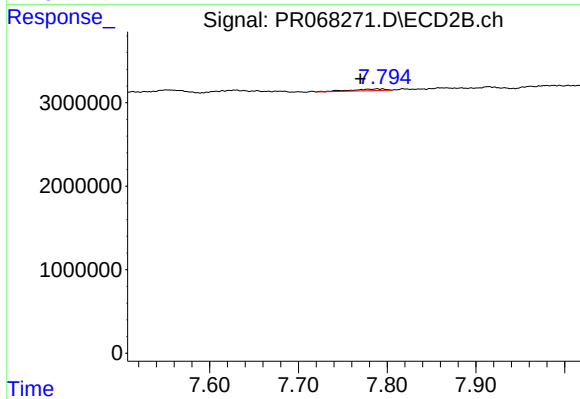
#43 AR-1268-3

R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 234189
Conc: 0.34 ng/ml



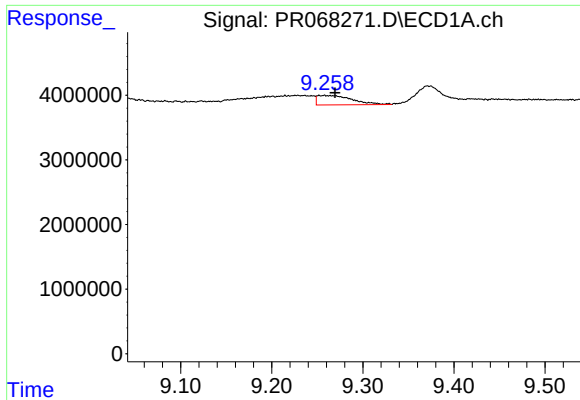
#44 AR-1268-4

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



#44 AR-1268-4

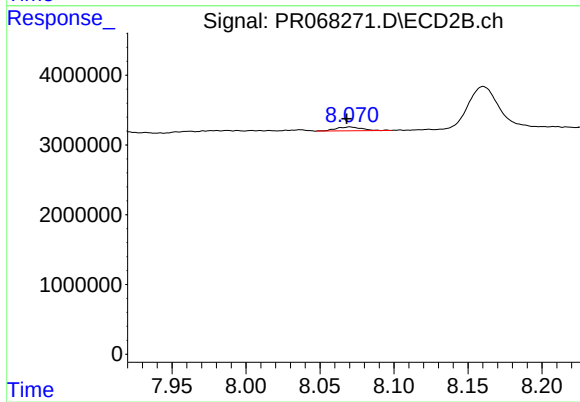
R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 585629
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.257 min
Delta R.T.: -0.012 min
Response: 3861944
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE6



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 653968
Conc: 0.31 ng/ml