

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111524\
 Data File : PR069288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 11:26
 Operator : AJ\MA
 Sample : AIBLK080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 04:25:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.651	2.969	21969185	135.6E6	22.099	22.601
2)	SA Decachlor...	9.553	8.261	16565116	110.9E6	49.688	45.661
Target Compounds							
3)	L1 AR-1016-1	0.000	4.124	0	321458	N.D.	1.735 #
4)	L1 AR-1016-2	0.000	4.124	0	321458	N.D.	1.202 #
5)	L1 AR-1016-3	0.000	4.301	0	5343899	N.D.	37.136 #
6)	L1 AR-1016-4	0.000	4.335	0	15419349	N.D.	130.771 #
7)	L1 AR-1016-5	0.000	4.527f	0	12335653	N.D.	76.524 #
8)	L2 AR-1221-1	0.000	3.234	0	884780	N.D.	12.369 #
9)	L2 AR-1221-2	0.000	3.274	0	2430580	N.D.	47.886 #
10)	L2 AR-1221-3	0.000	3.358	0	431316	N.D.	2.676 #
11)	L3 AR-1232-1	0.000	3.358	0	431316	N.D.	3.282 #
12)	L3 AR-1232-2	0.000	4.124	0	321458	N.D.	2.659 #
13)	L3 AR-1232-3	0.000	4.301	0	5343899	N.D.	84.876 #
14)	L3 AR-1232-4	0.000	4.363	0	8805229	N.D.	160.193 #
15)	L3 AR-1232-5	0.000	4.527f	0	12335653	N.D.	195.083 #
16)	L4 AR-1242-1	0.000	4.124	0	321458	N.D.	2.077 #
17)	L4 AR-1242-2	0.000	4.124	0	321458	N.D.	1.451 #
18)	L4 AR-1242-3	0.000	4.301	0	5343899	N.D.	44.427 #
19)	L4 AR-1242-4	0.000	4.363	0	8805229	N.D.	75.444 #
20)	L4 AR-1242-5	5.893f	4.957	7434302	25068859	373.154	136.711 #
21)	L5 AR-1248-1	0.000	4.124	0	321458	N.D.	2.888 #
22)	L5 AR-1248-2	0.000	4.335	0	15419349	N.D.	97.031 #
23)	L5 AR-1248-3	0.000	4.363	0	8805229	N.D.	53.666 #
24)	L5 AR-1248-4	5.785	4.527f	11599837	12335653	362.528	58.094 #
25)	L5 AR-1248-5	5.893f	5.003	7434302	530433	231.740	2.204 #
26)	L6 AR-1254-1	5.785	4.957	11599837	25068859	346.361	70.397 #
27)	L6 AR-1254-2	5.988	0.000	3163222	0	62.330	N.D. #
28)	L6 AR-1254-3	6.403	5.500	585677	33608503	11.313	80.410 #
29)	L6 AR-1254-4	6.695	5.767	2429932	5417343	69.461	23.610 #
30)	L6 AR-1254-5	0.000	6.215	0	1146817	N.D.	3.574 #
31)	L7 AR-1260-1	0.000	5.658	0	5988556	N.D.	21.433 #
32)	L7 AR-1260-2	6.825f	5.867	5880504	2978376	129.247	8.918 #
33)	L7 AR-1260-3	0.000	6.032	0	2752913	N.D.	9.607 #
34)	L7 AR-1260-4	0.000	6.536	0	1376303	N.D.	5.887 #
35)	L7 AR-1260-5	0.000	6.803	0	1495535	N.D.	2.768 #
36)	L8 AR-1262-1	0.000	6.276	0	2881856	N.D.	8.375 #
37)	L8 AR-1262-2	0.000	6.803	0	1495535	N.D.	2.556 #
38)	L8 AR-1262-3	0.000	7.127	0	972158	N.D.	4.316 #
39)	L8 AR-1262-4	0.000	7.190	0	1168281	N.D.	2.702 #
40)	L8 AR-1262-5	0.000	7.671f	0	175575	N.D.	0.909 #
41)	L9 AR-1268-1	0.000	7.127	0	972158	N.D.	1.466 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 04:25:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	7.190	0	1168281	N.D.	1.914 #
43)	L9 AR-1268-3	0.000	7.399	0	464483	N.D.	0.888 #
44)	L9 AR-1268-4	0.000	7.671f	0	175575	N.D.	0.847 #
45)	L9 AR-1268-5	0.000	8.012	0	1524137	N.D.	0.949 #

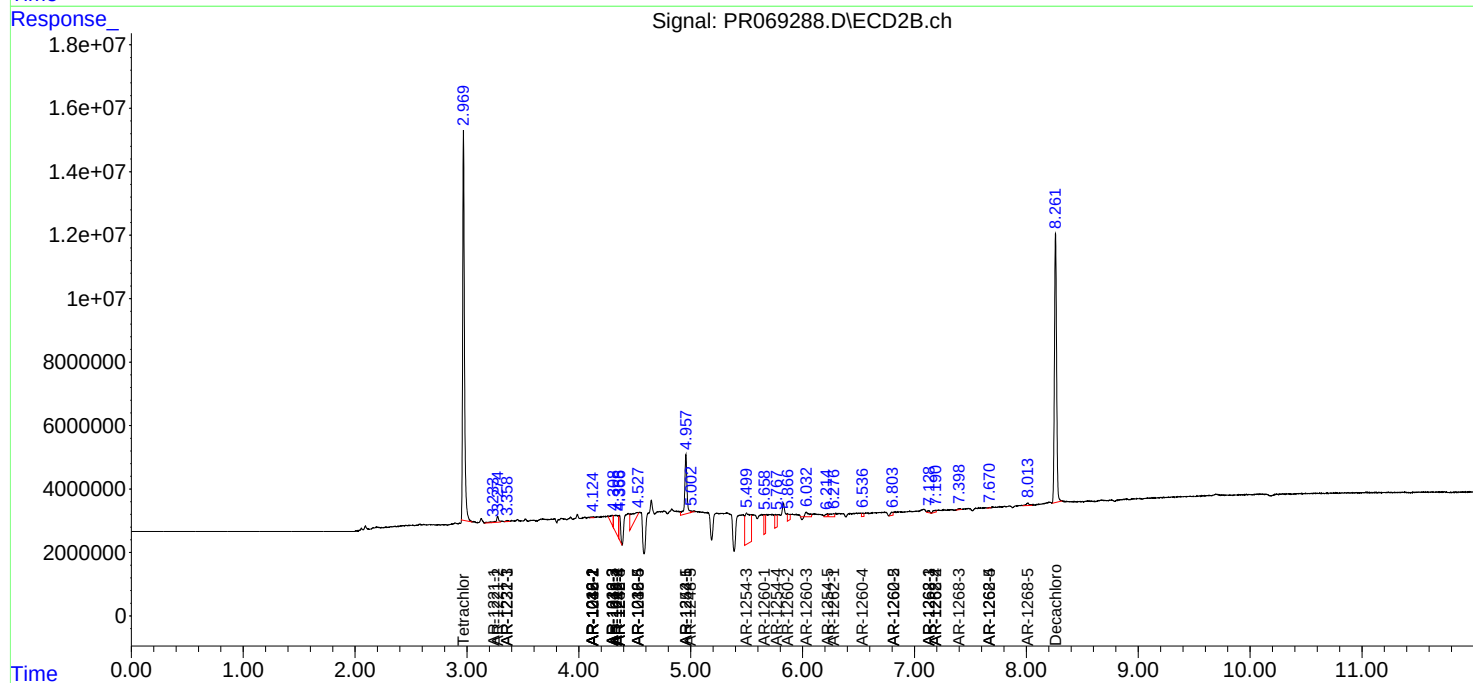
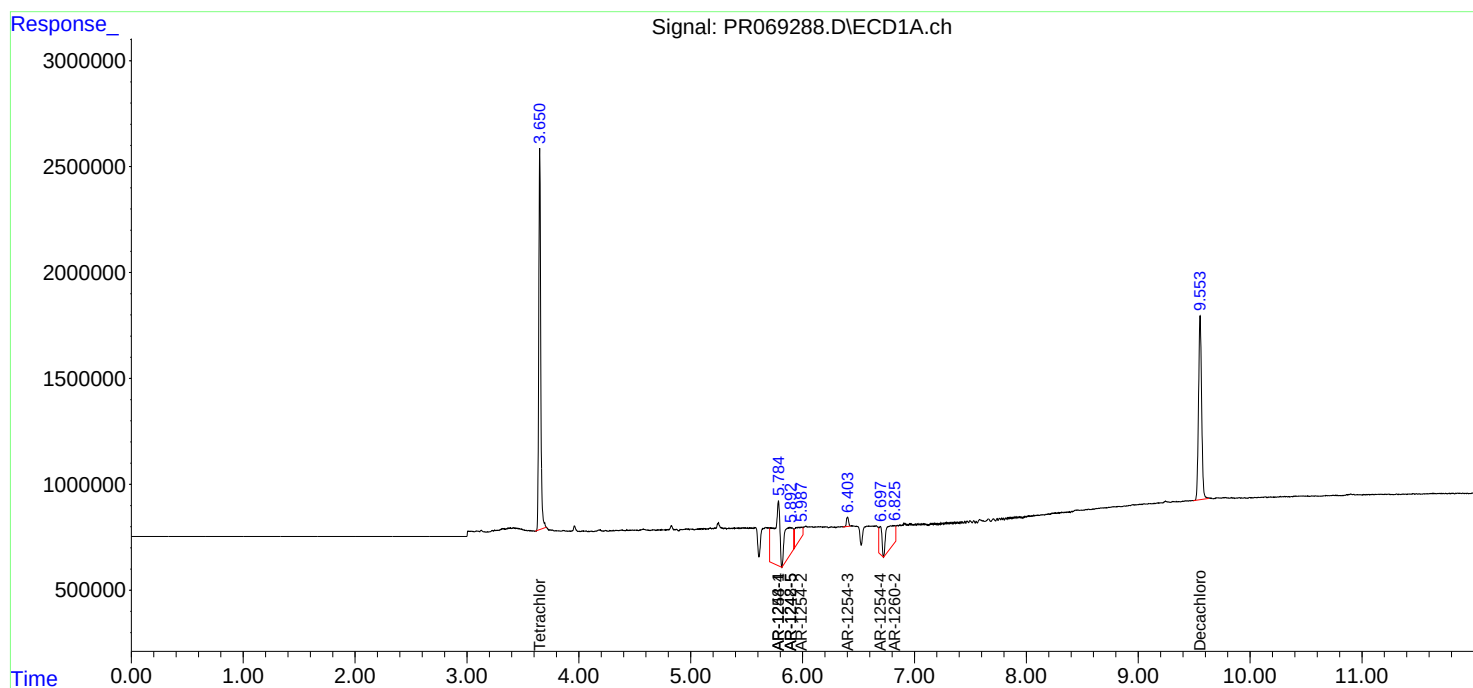
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

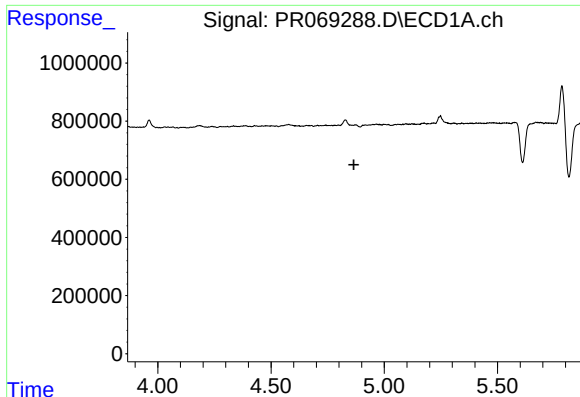
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111524\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

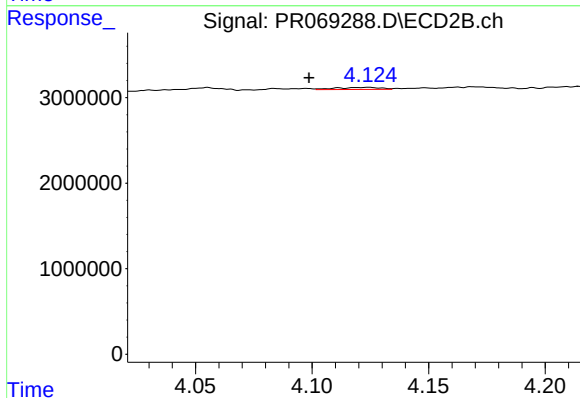




#3 AR-1016-1

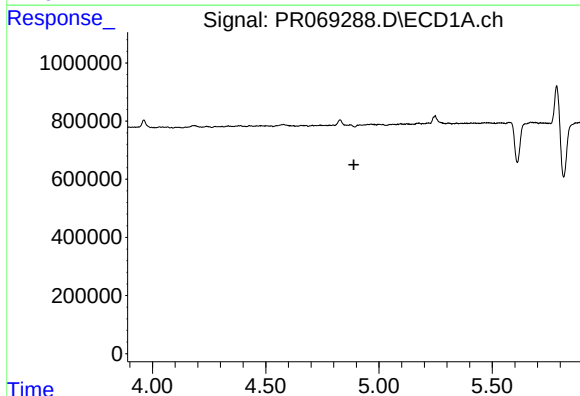
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



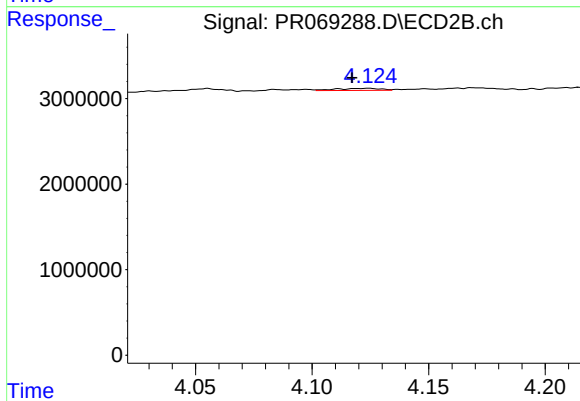
#3 AR-1016-1

R.T.: 4.124 min
Delta R.T.: 0.025 min
Response: 321458
Conc: 1.73 ng/ml



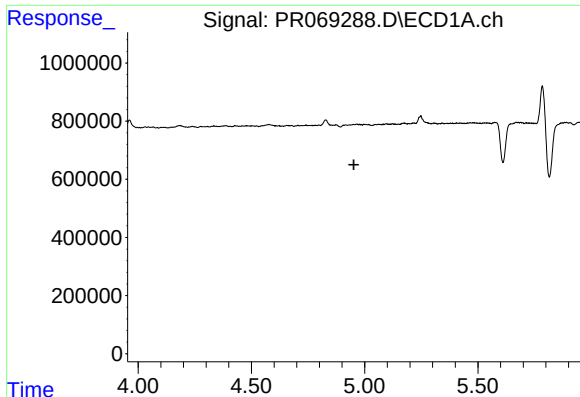
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

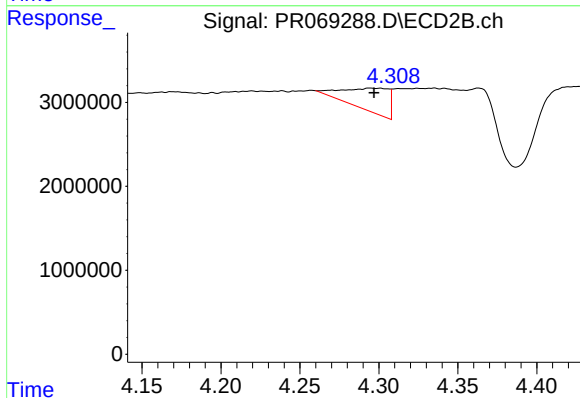
R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 321458
Conc: 1.20 ng/ml



#5 AR-1016-3

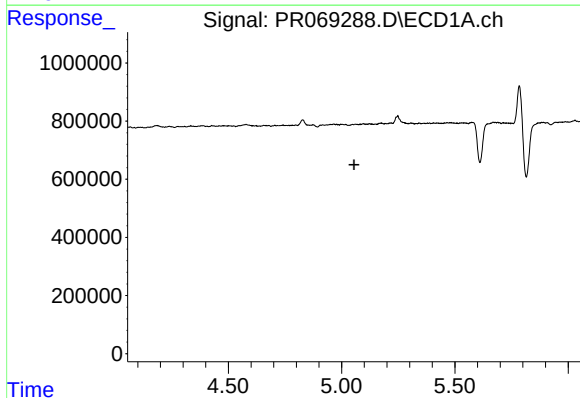
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



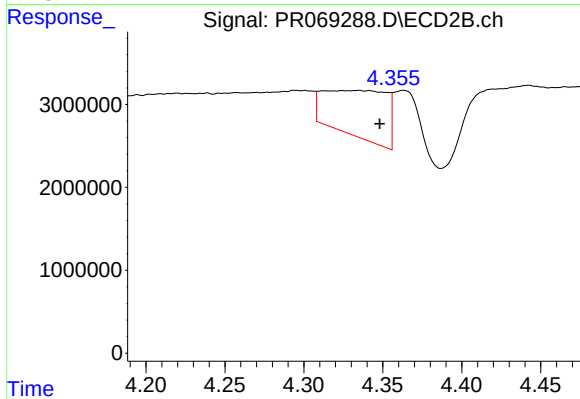
#5 AR-1016-3

R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 5343899
Conc: 37.14 ng/ml



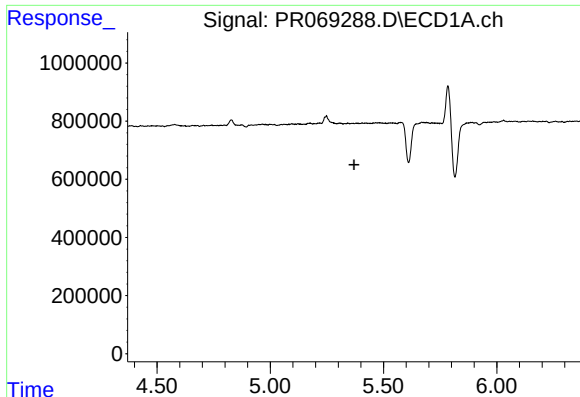
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

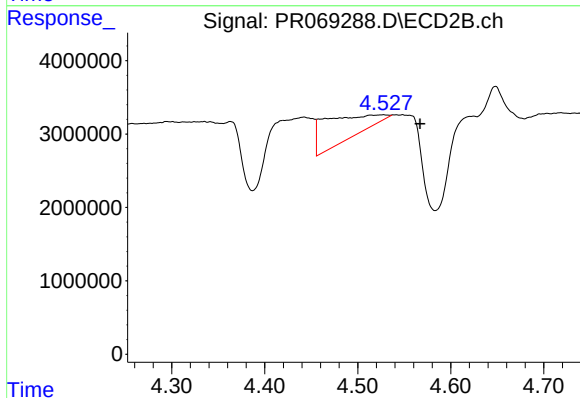
R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 15419349
Conc: 130.77 ng/ml



#7 AR-1016-5

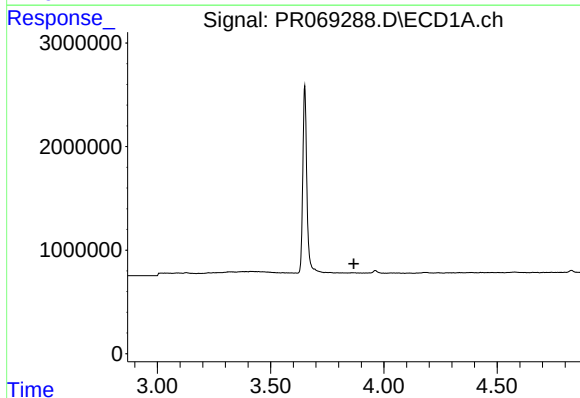
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



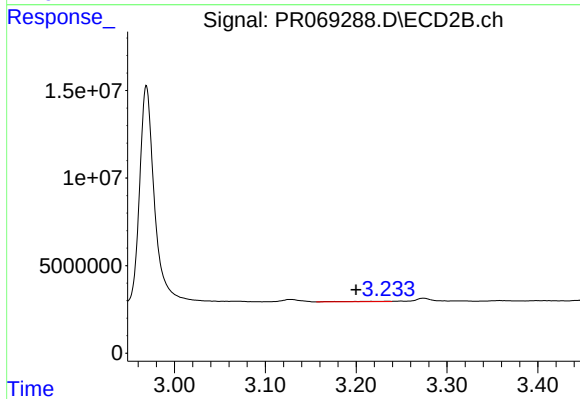
#7 AR-1016-5

R.T.: 4.527 min
Delta R.T.: -0.039 min
Response: 12335653
Conc: 76.52 ng/ml



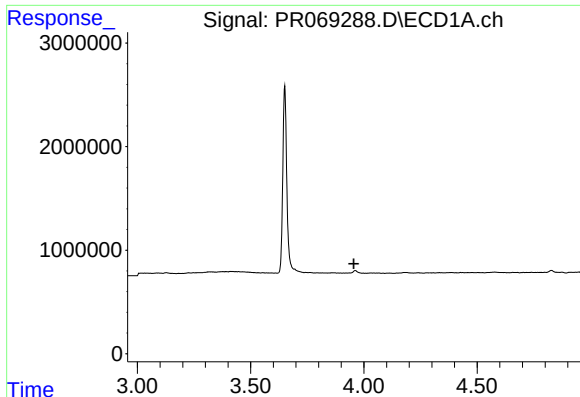
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

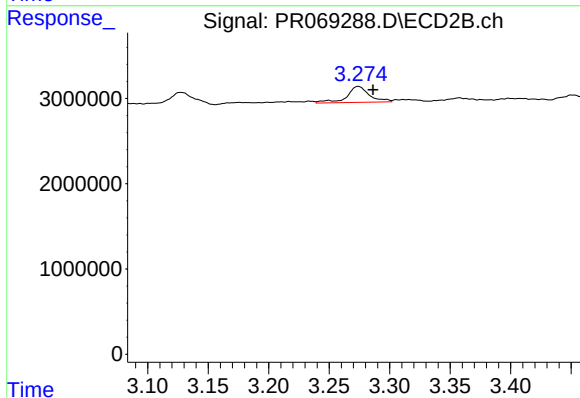
R.T.: 3.234 min
Delta R.T.: 0.034 min
Response: 884780
Conc: 12.37 ng/ml



#9 AR-1221-2

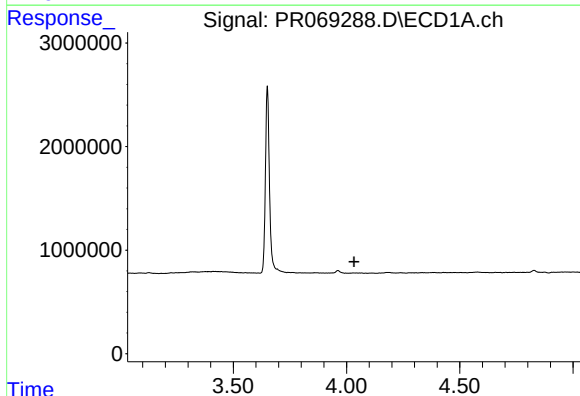
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



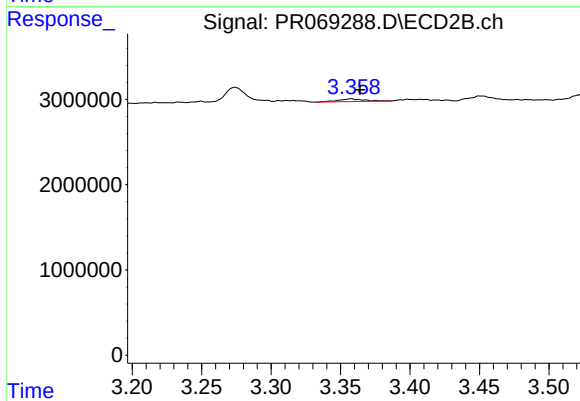
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.012 min
Response: 2430580
Conc: 47.89 ng/ml



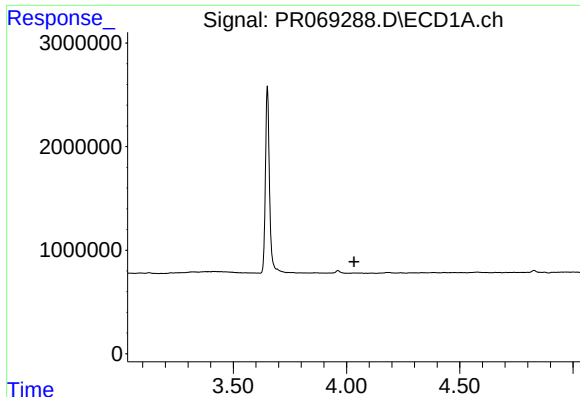
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

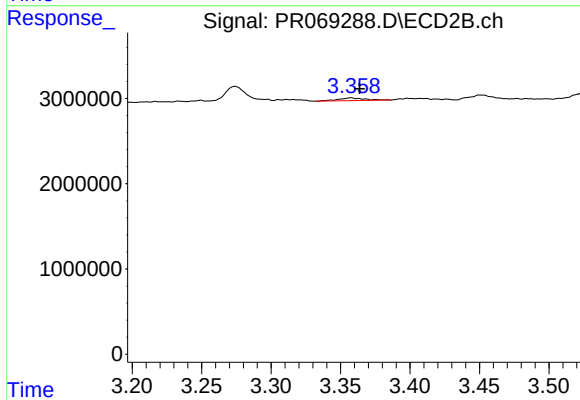
R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 431316
Conc: 2.68 ng/ml



#11 AR-1232-1

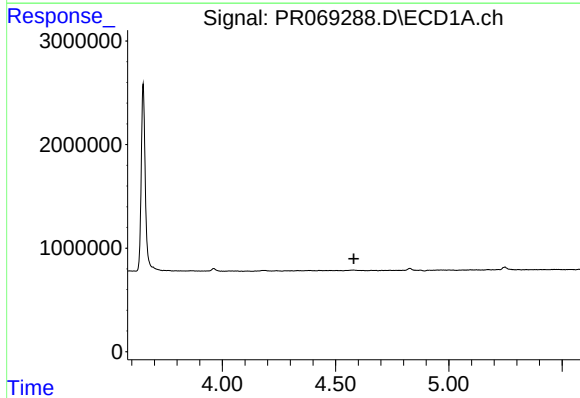
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



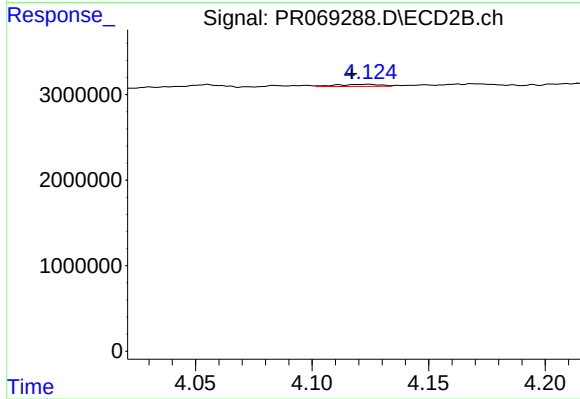
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 431316
Conc: 3.28 ng/ml



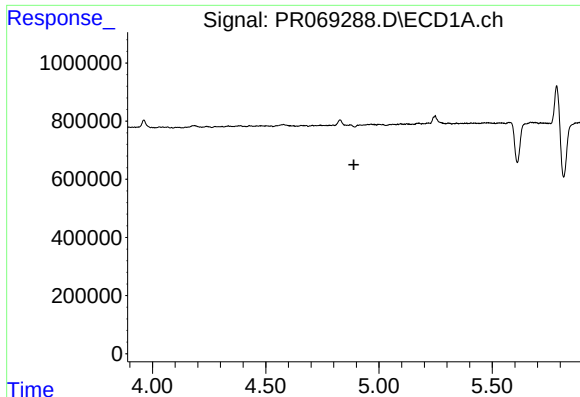
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

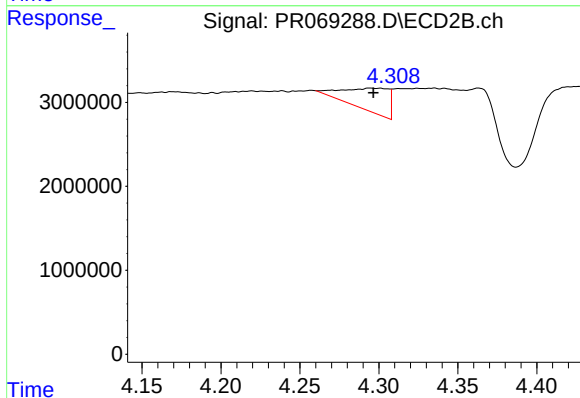
R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 321458
Conc: 2.66 ng/ml



#13 AR-1232-3

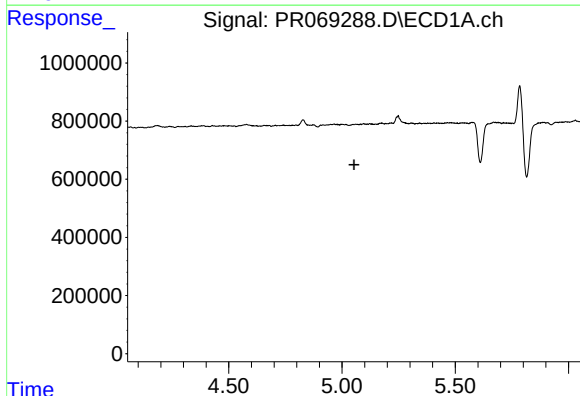
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



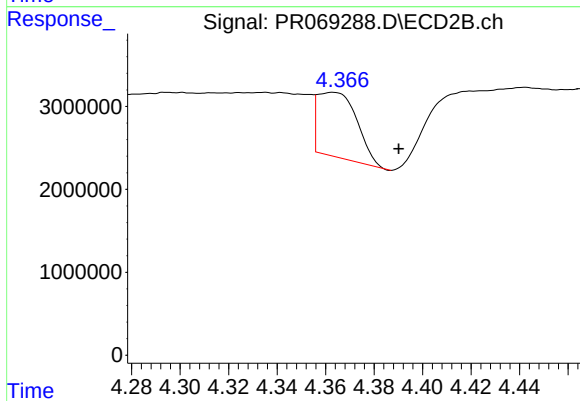
#13 AR-1232-3

R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 5343899
Conc: 84.88 ng/ml



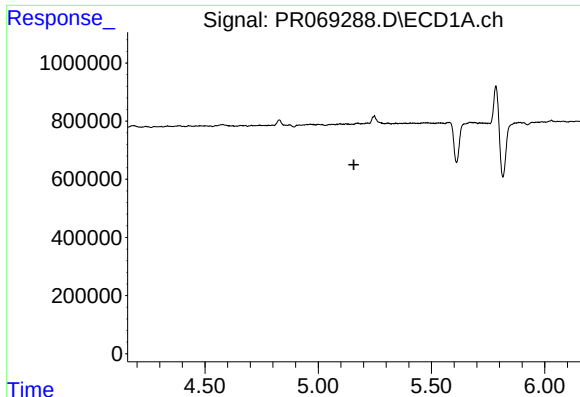
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

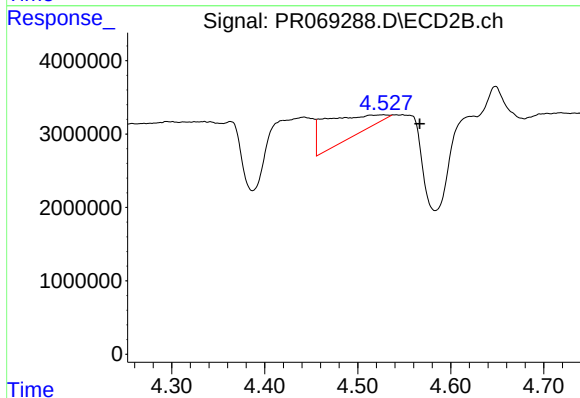
R.T.: 4.363 min
Delta R.T.: -0.027 min
Response: 8805229
Conc: 160.19 ng/ml



#15 AR-1232-5

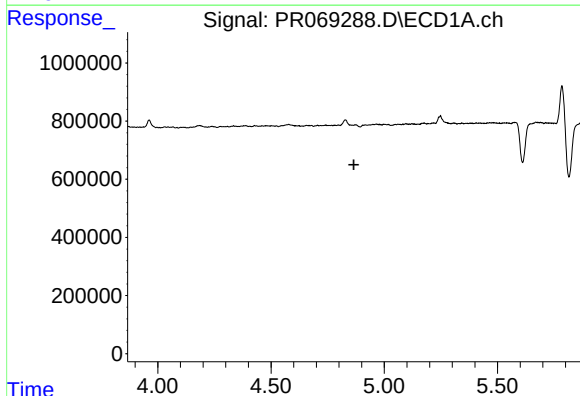
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



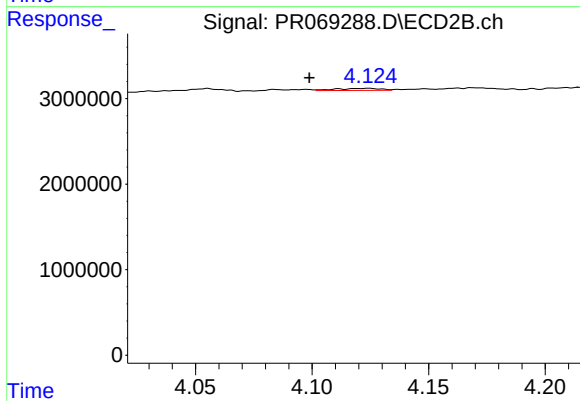
#15 AR-1232-5

R.T.: 4.527 min
Delta R.T.: -0.039 min
Response: 12335653
Conc: 195.08 ng/ml



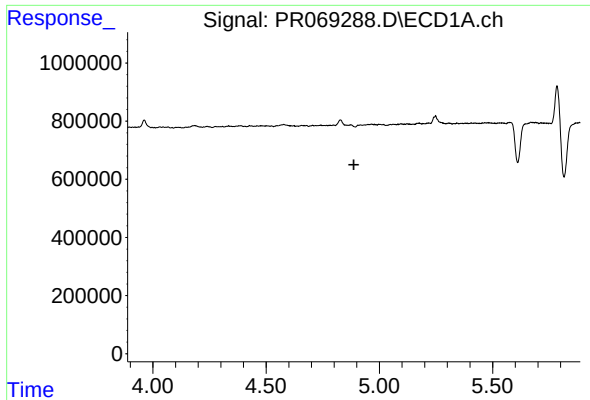
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

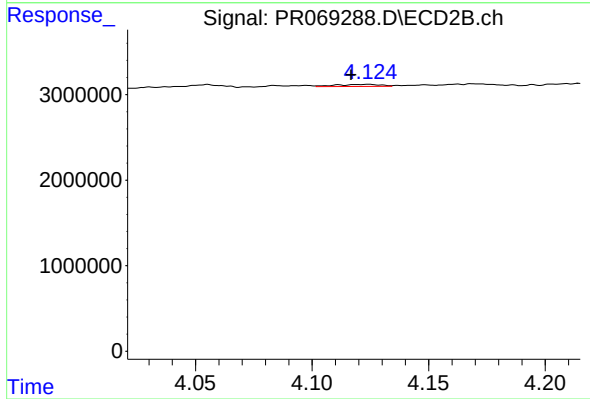
R.T.: 4.124 min
Delta R.T.: 0.025 min
Response: 321458
Conc: 2.08 ng/ml



#17 AR-1242-2

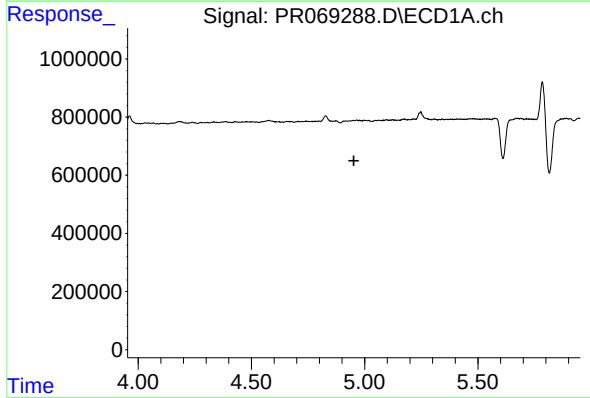
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



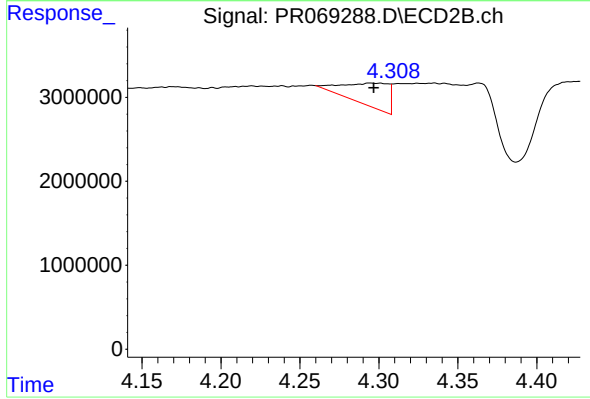
#17 AR-1242-2

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 321458
Conc: 1.45 ng/ml



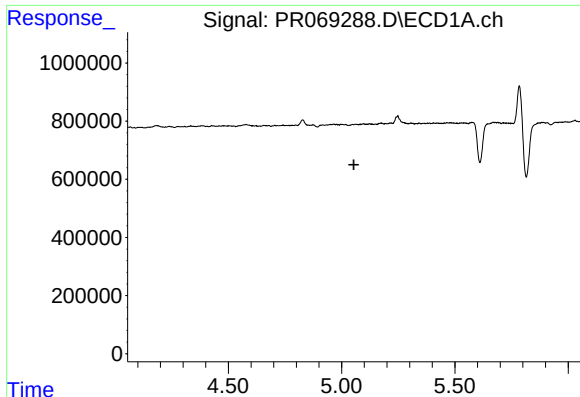
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

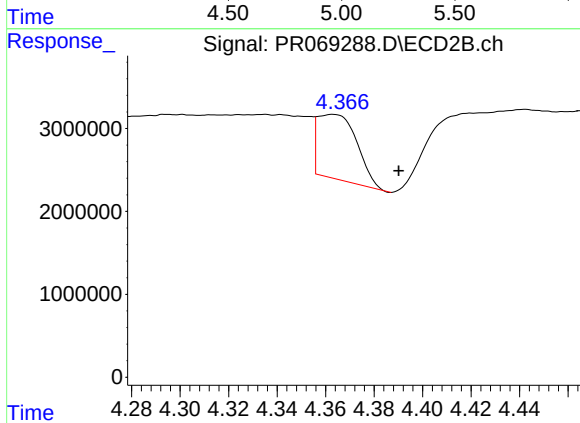
R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 5343899
Conc: 44.43 ng/ml



#19 AR-1242-4

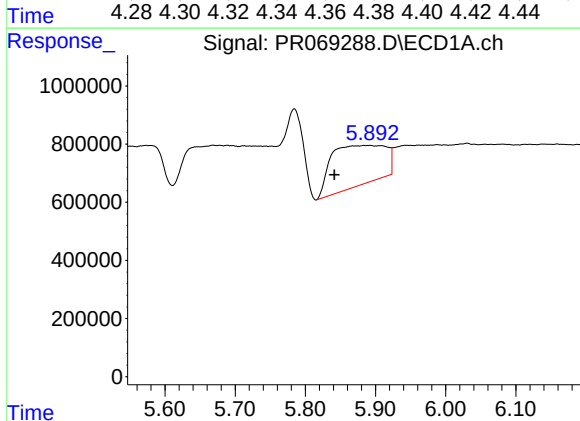
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



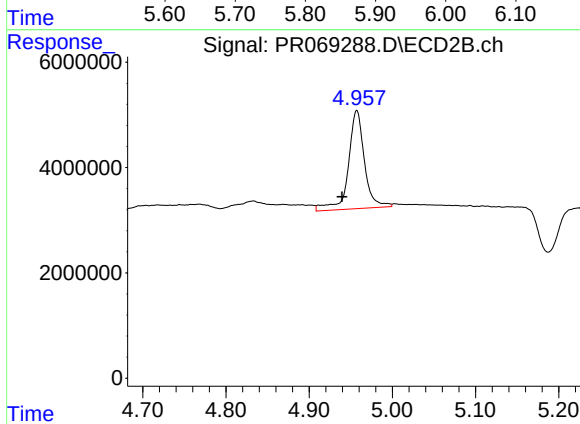
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.027 min
Response: 8805229
Conc: 75.44 ng/ml



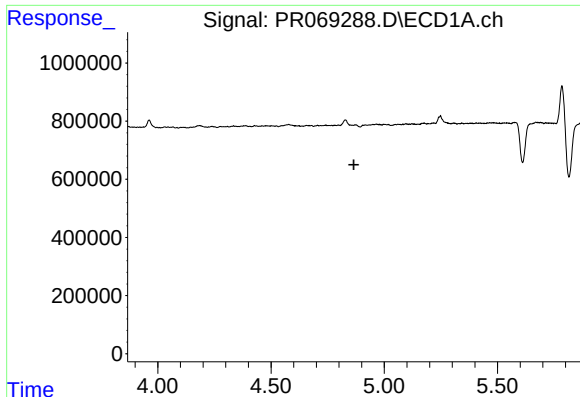
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.051 min
Response: 7434302
Conc: 373.15 ng/ml



#20 AR-1242-5

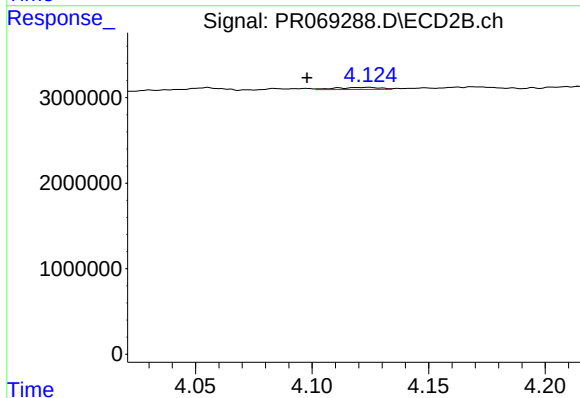
R.T.: 4.957 min
Delta R.T.: 0.018 min
Response: 25068859
Conc: 136.71 ng/ml



#21 AR-1248-1

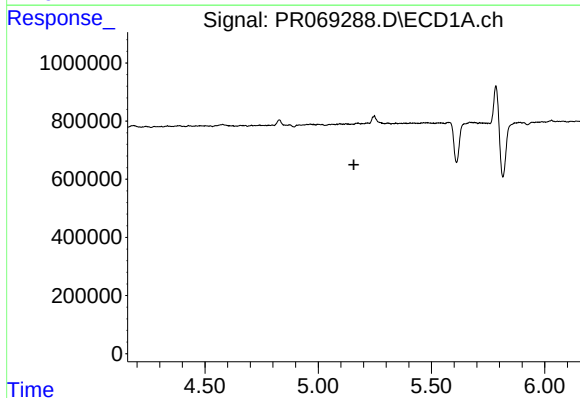
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



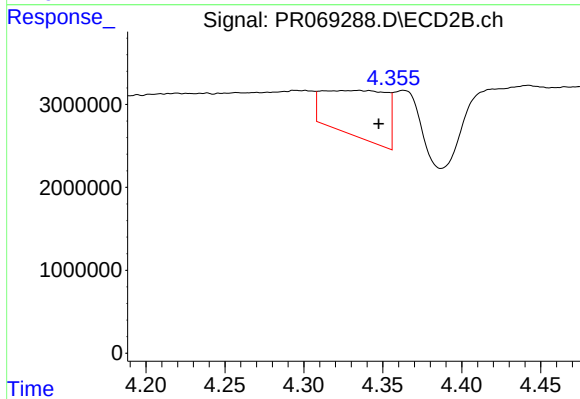
#21 AR-1248-1

R.T.: 4.124 min
Delta R.T.: 0.026 min
Response: 321458
Conc: 2.89 ng/ml



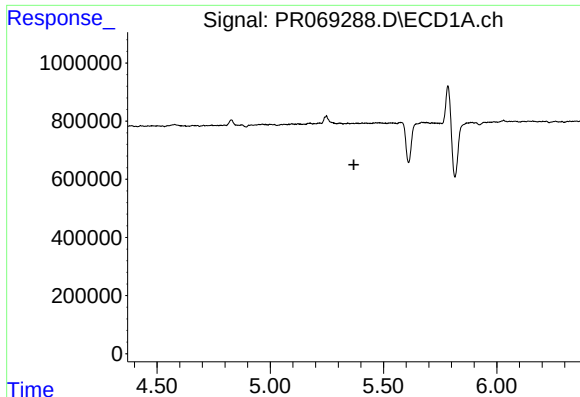
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

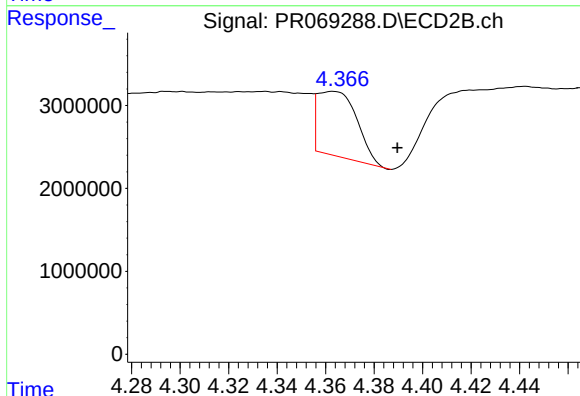
R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 15419349
Conc: 97.03 ng/ml



#23 AR-1248-3

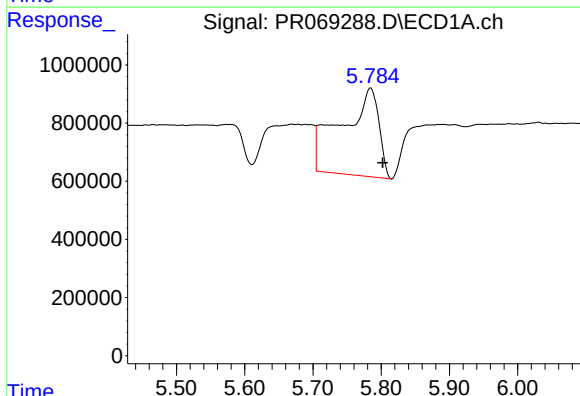
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



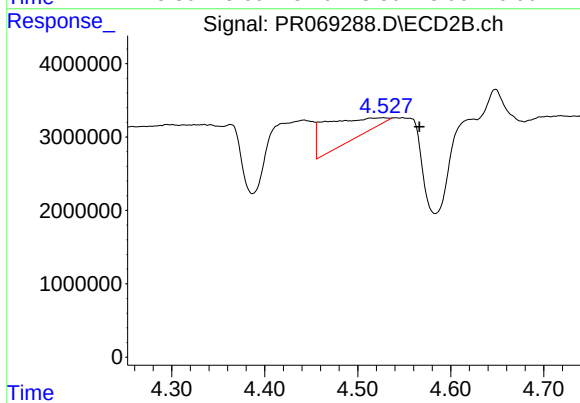
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.026 min
Response: 8805229
Conc: 53.67 ng/ml



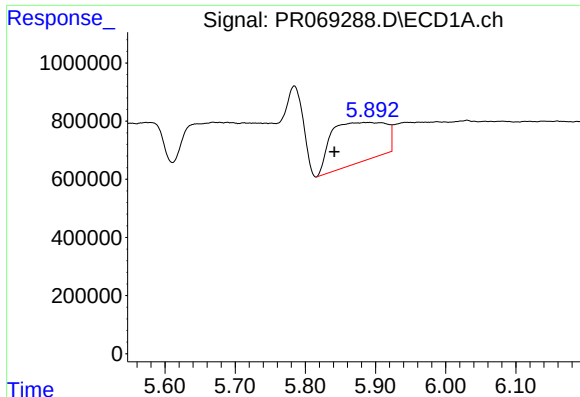
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.018 min
Response: 11599837
Conc: 362.53 ng/ml



#24 AR-1248-4

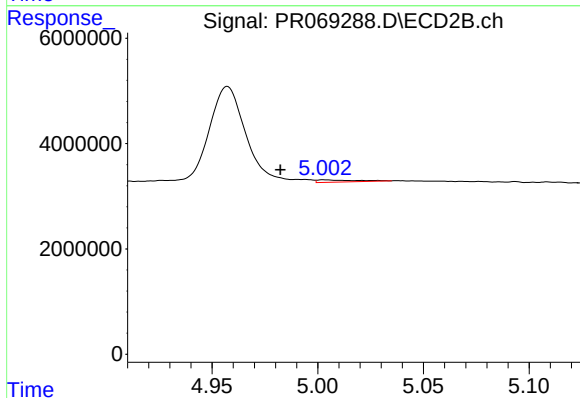
R.T.: 4.527 min
Delta R.T.: -0.039 min
Response: 12335653
Conc: 58.09 ng/ml



#25 AR-1248-5

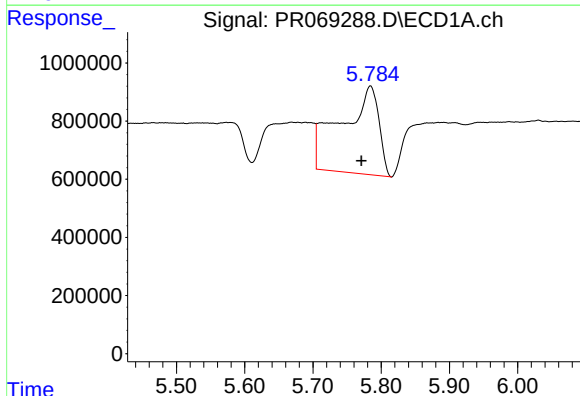
R.T.: 5.893 min
Delta R.T.: 0.051 min
Response: 7434302
Conc: 231.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



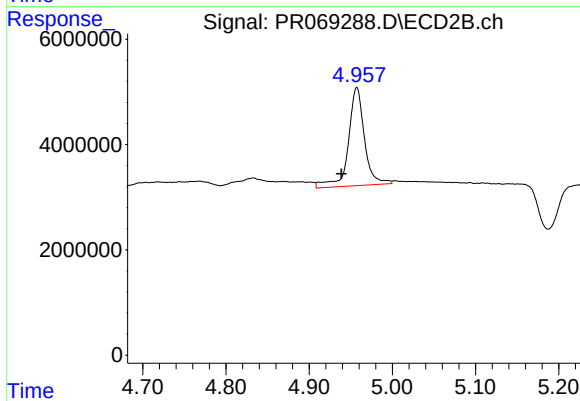
#25 AR-1248-5

R.T.: 5.003 min
Delta R.T.: 0.021 min
Response: 530433
Conc: 2.20 ng/ml



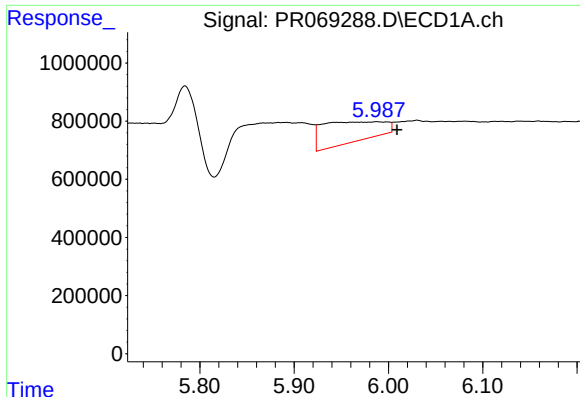
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 11599837
Conc: 346.36 ng/ml



#26 AR-1254-1

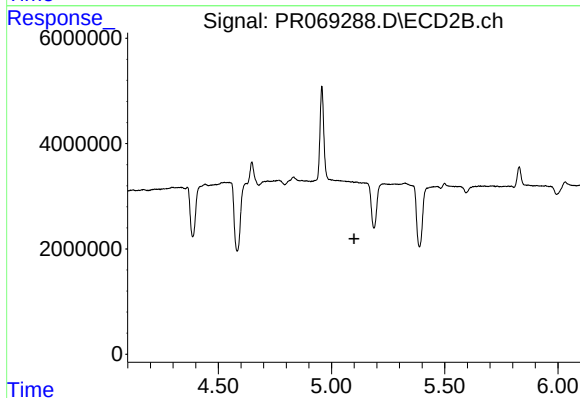
R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 25068859
Conc: 70.40 ng/ml



#27 AR-1254-2

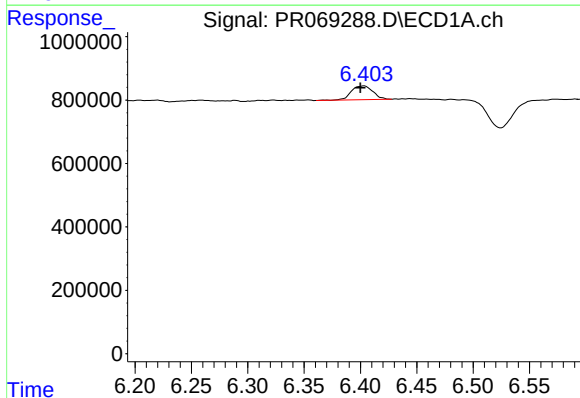
R.T.: 5.988 min
Delta R.T.: -0.021 min
Response: 3163222
Conc: 62.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



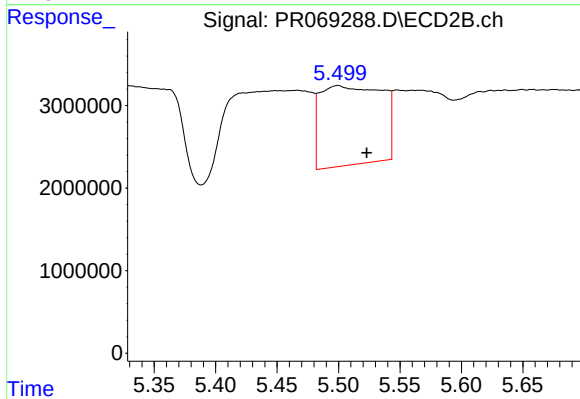
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



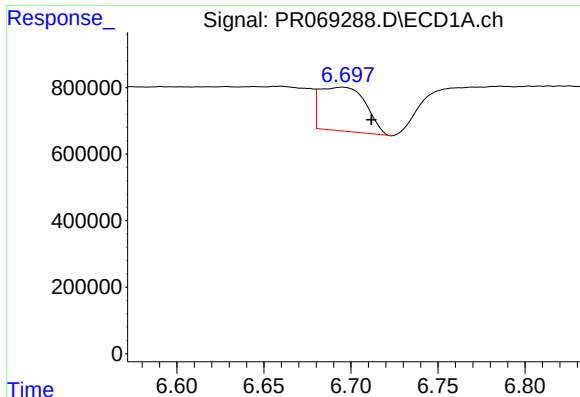
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 585677
Conc: 11.31 ng/ml



#28 AR-1254-3

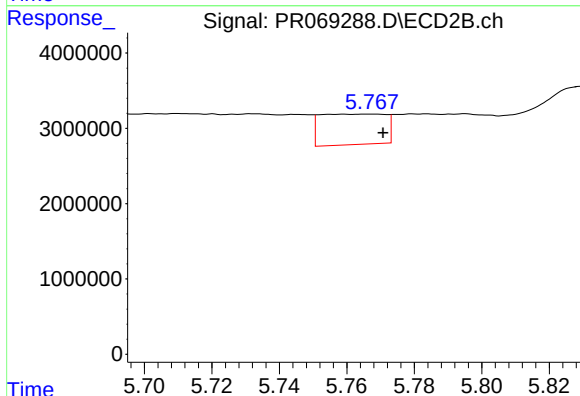
R.T.: 5.500 min
Delta R.T.: -0.023 min
Response: 33608503
Conc: 80.41 ng/ml



#29 AR-1254-4

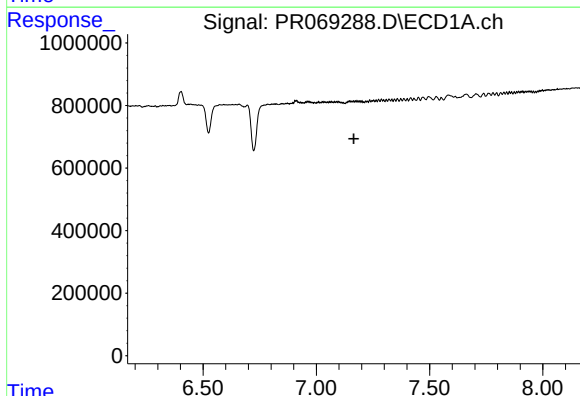
R.T.: 6.695 min
Delta R.T.: -0.016 min
Response: 2429932
Conc: 69.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



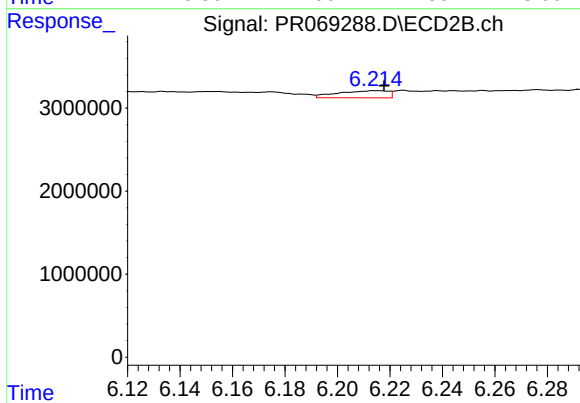
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 5417343
Conc: 23.61 ng/ml



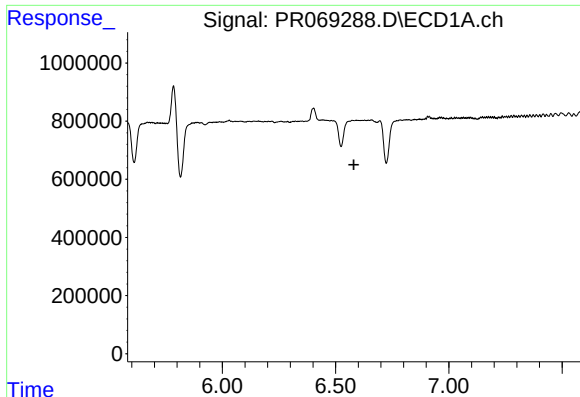
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

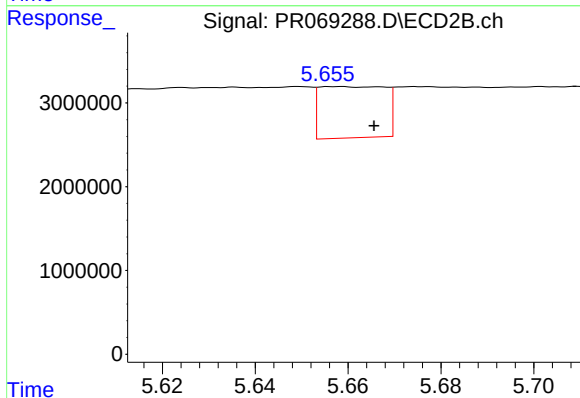
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 1146817
Conc: 3.57 ng/ml



#31 AR-1260-1

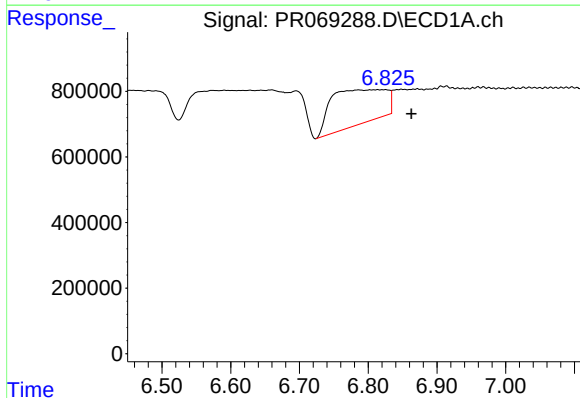
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



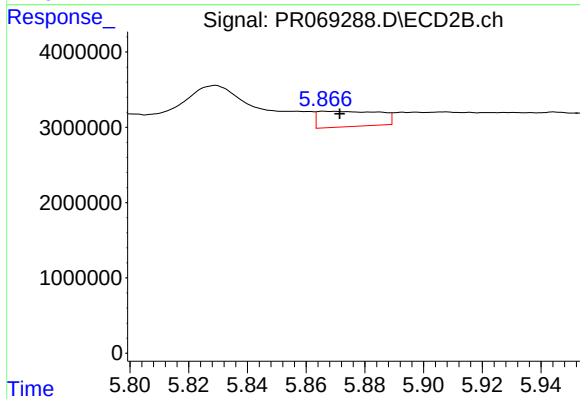
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 5988556
Conc: 21.43 ng/ml



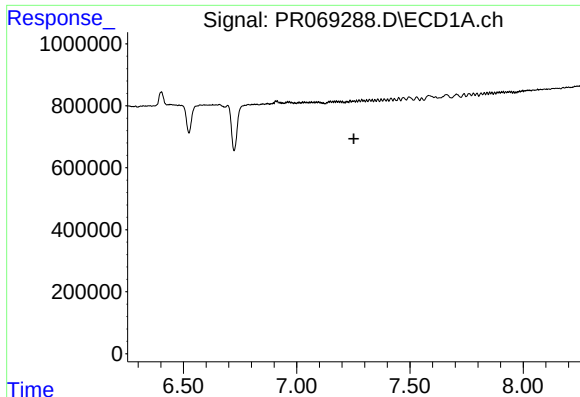
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.038 min
Response: 5880504
Conc: 129.25 ng/ml



#32 AR-1260-2

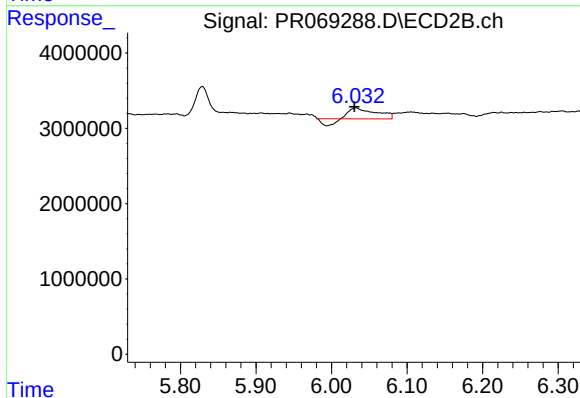
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 2978376
Conc: 8.92 ng/ml



#33 AR-1260-3

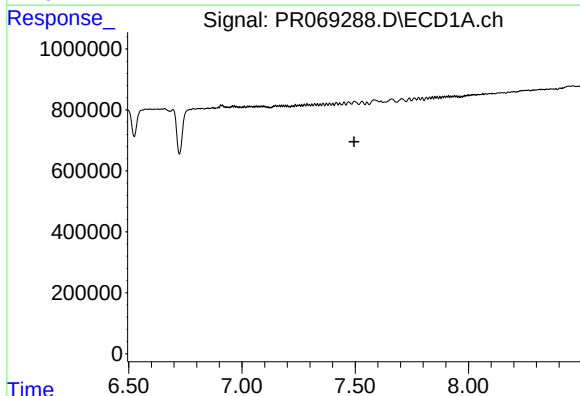
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



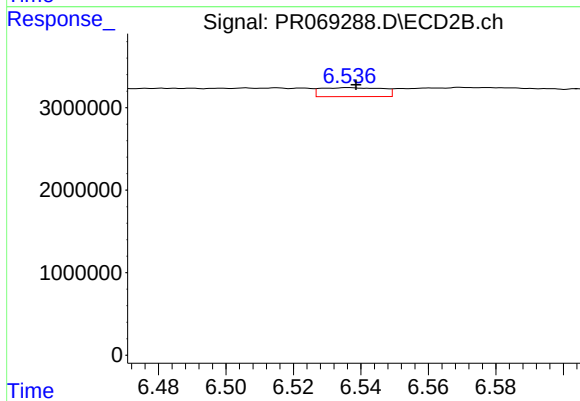
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 2752913
Conc: 9.61 ng/ml



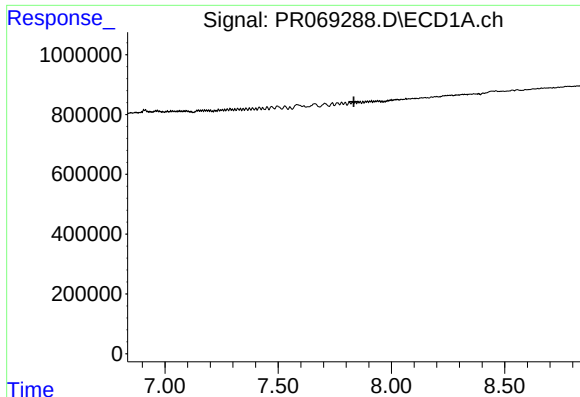
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

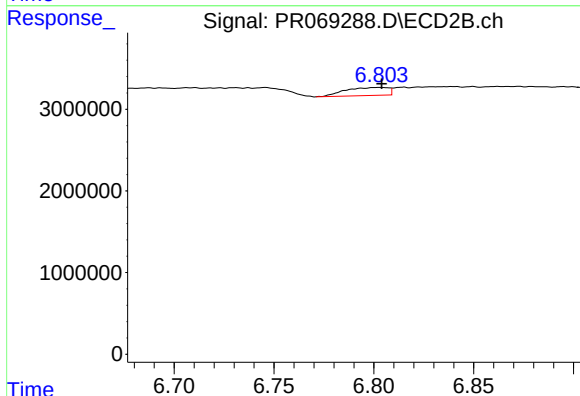
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 1376303
Conc: 5.89 ng/ml



#35 AR-1260-5

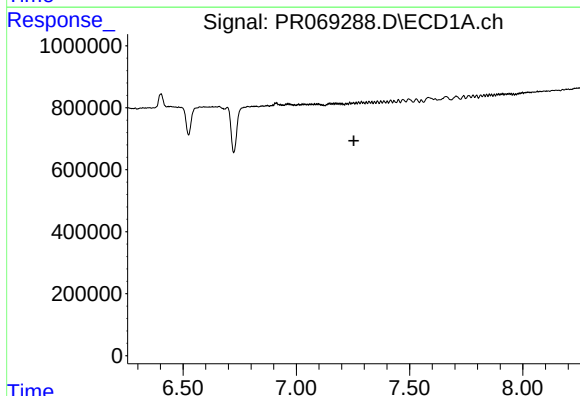
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



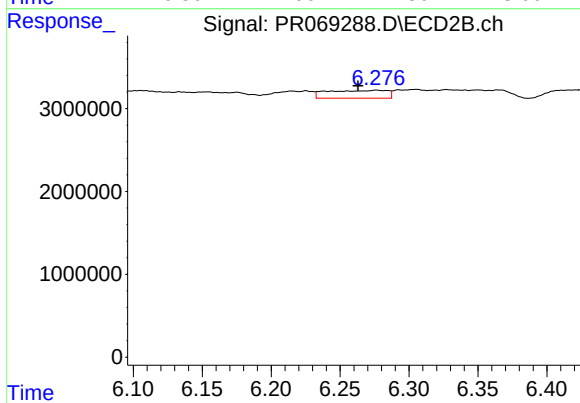
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 1495535
Conc: 2.77 ng/ml



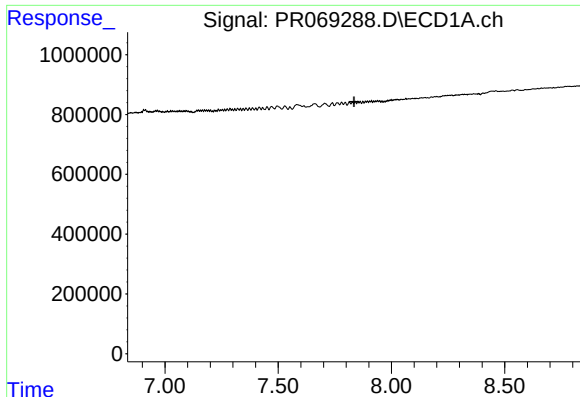
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

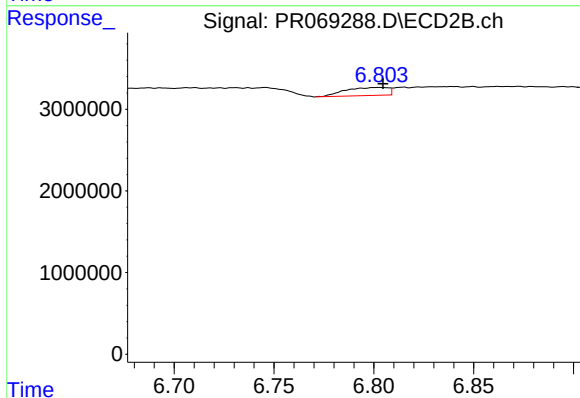
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 2881856
Conc: 8.38 ng/ml



#37 AR-1262-2

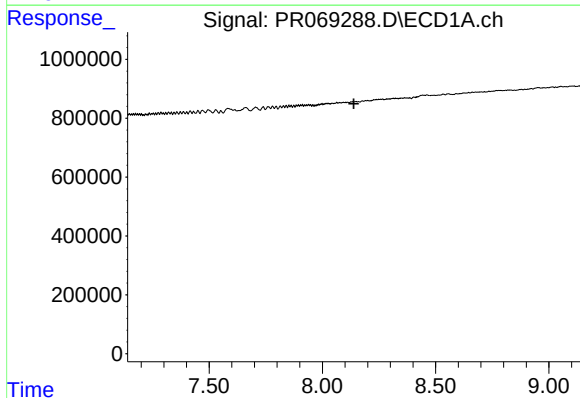
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



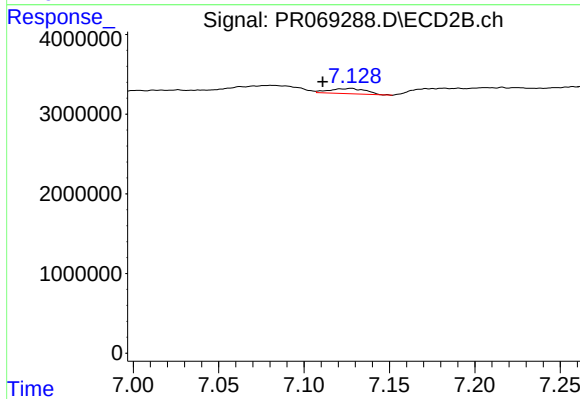
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 1495535
Conc: 2.56 ng/ml



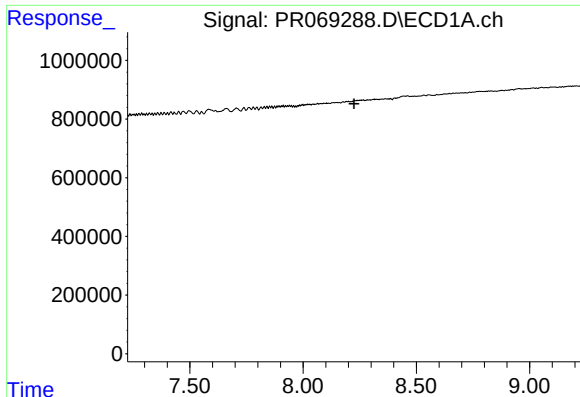
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

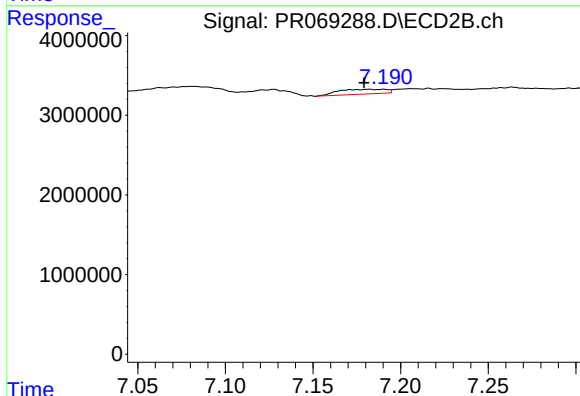
R.T.: 7.127 min
Delta R.T.: 0.016 min
Response: 972158
Conc: 4.32 ng/ml



#39 AR-1262-4

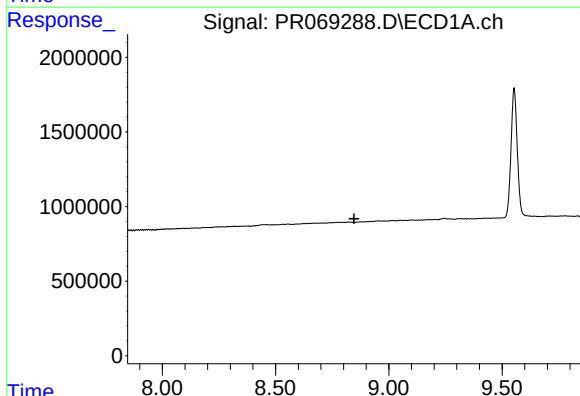
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



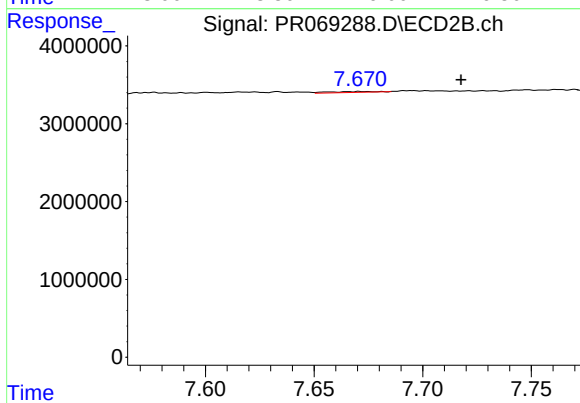
#39 AR-1262-4

R.T.: 7.190 min
Delta R.T.: 0.011 min
Response: 1168281
Conc: 2.70 ng/ml



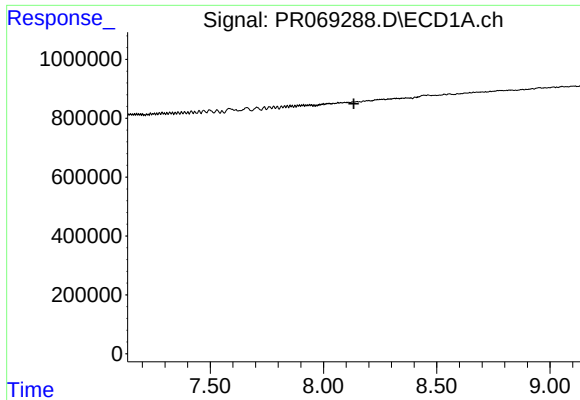
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

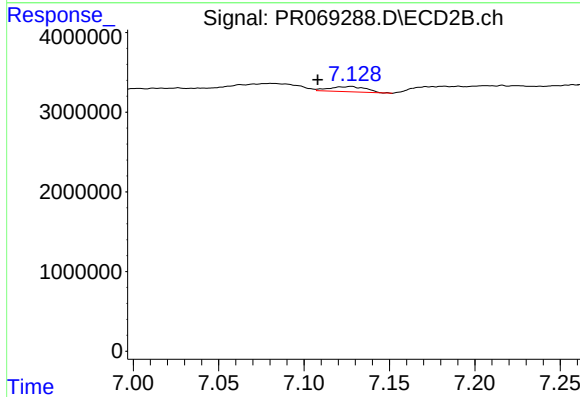
R.T.: 7.671 min
Delta R.T.: -0.047 min
Response: 175575
Conc: 0.91 ng/ml



#41 AR-1268-1

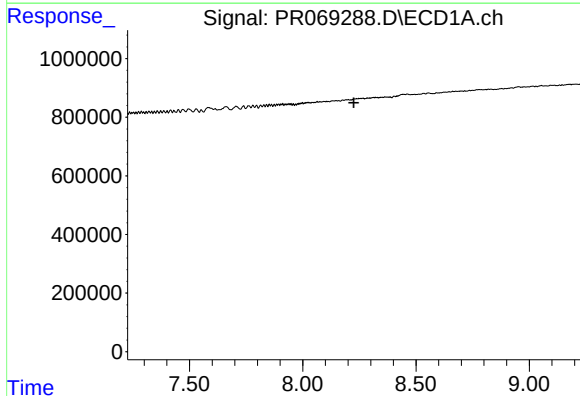
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



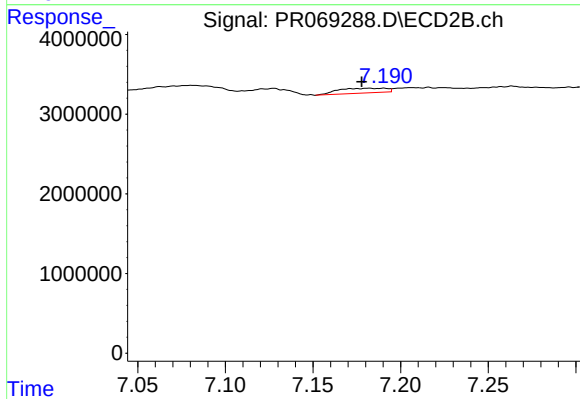
#41 AR-1268-1

R.T.: 7.127 min
Delta R.T.: 0.019 min
Response: 972158
Conc: 1.47 ng/ml



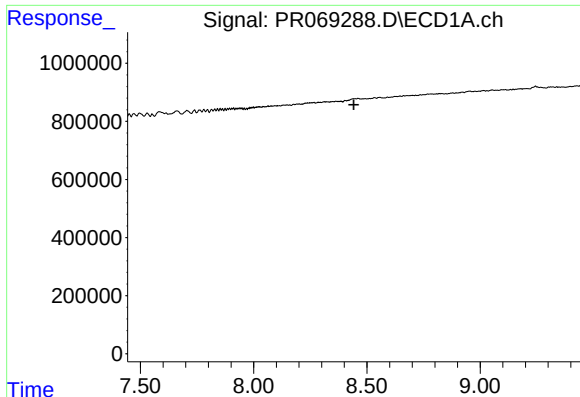
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

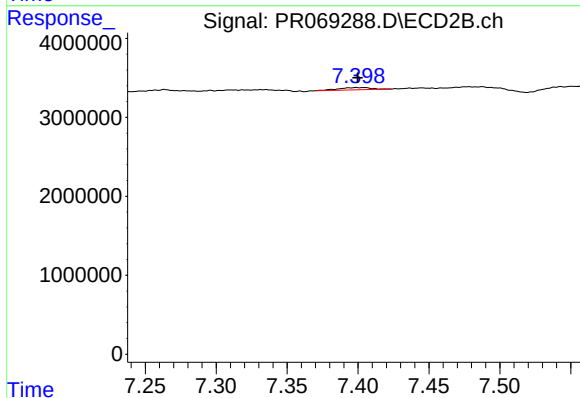
R.T.: 7.190 min
Delta R.T.: 0.012 min
Response: 1168281
Conc: 1.91 ng/ml



#43 AR-1268-3

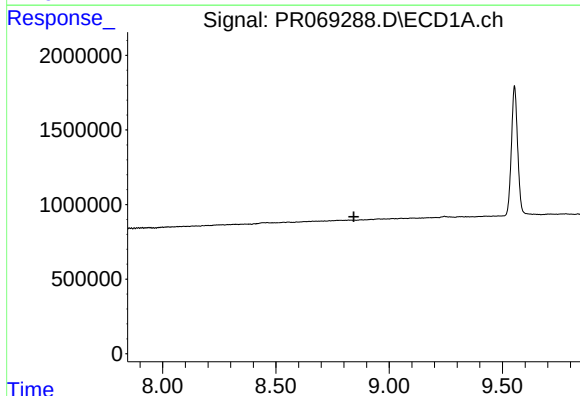
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



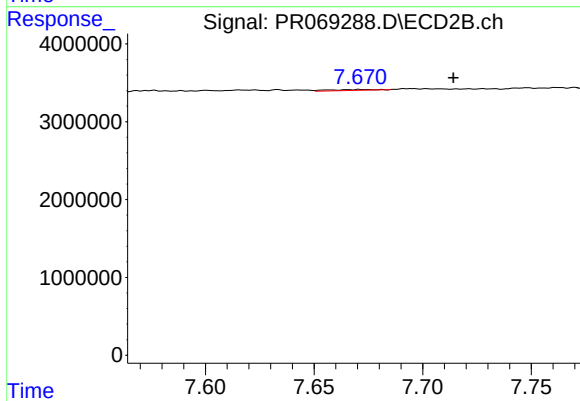
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 464483
Conc: 0.89 ng/ml



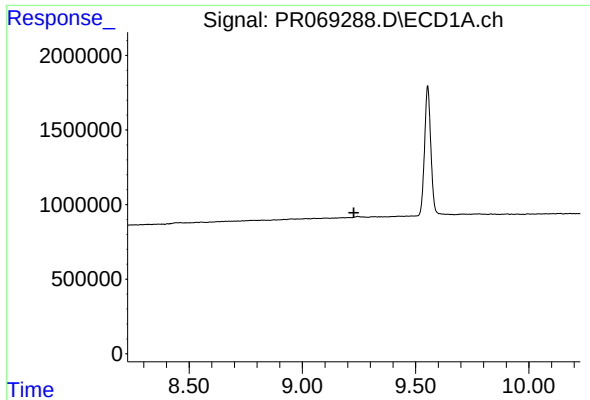
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

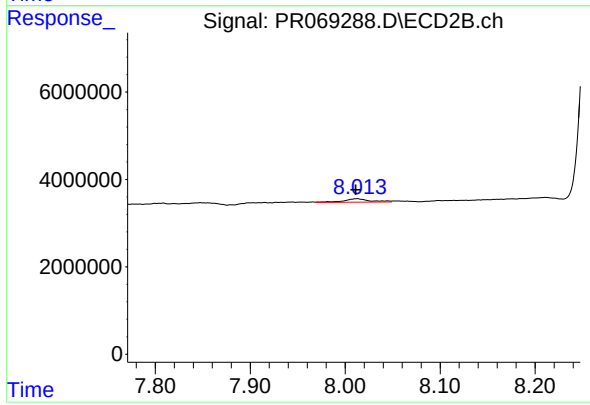
R.T.: 7.671 min
Delta R.T.: -0.043 min
Response: 175575
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: 0.001 min
Response: 1524137
Conc: 0.95 ng/ml