

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 21:19
 Operator : AJ\MA
 Sample : P5265-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:25:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.633	2.965	18703814	115.2E6	17.880	18.502
2)	SA Decachlor...	9.521	8.239	11437016	68569475	21.294	18.192
Target Compounds							
3)	L1 AR-1016-1	4.803f	4.104	1025071	409668	32.068	2.046 #
4)	L1 AR-1016-2	0.000	4.104	0	409668	N.D.	1.439 #
5)	L1 AR-1016-3	4.988f	4.327f	1307254	644169	44.388	4.216 #
6)	L1 AR-1016-4	4.988f	4.327	1307254	644169	56.130	5.204 #
7)	L1 AR-1016-5	0.000	4.540	0	689703	N.D.	4.557 #
8)	L2 AR-1221-1	0.000	3.245f	0	755622	N.D.	10.086 #
9)	L2 AR-1221-2	0.000	3.269	0	1393830	N.D.	26.334 #
10)	L2 AR-1221-3	0.000	3.354	0	761583	N.D.	4.536 #
11)	L3 AR-1232-1	0.000	3.354	0	761583	N.D.	5.676 #
12)	L3 AR-1232-2	4.564	4.104	328134	409668	28.449	3.103 #
13)	L3 AR-1232-3	0.000	4.327f	0	644169	N.D.	9.366 #
14)	L3 AR-1232-4	4.988f	4.327f	1307254	644169	123.807	10.821 #
15)	L3 AR-1232-5	0.000	4.540	0	689703	N.D.	10.921 #
16)	L4 AR-1242-1	4.803f	4.104	1025071	409668	38.810	2.450 #
17)	L4 AR-1242-2	0.000	4.104	0	409668	N.D.	1.724 #
18)	L4 AR-1242-3	4.988f	4.327f	1307254	644169	52.983	5.053 #
19)	L4 AR-1242-4	4.988f	4.327f	1307254	644169	67.953	5.317 #
20)	L4 AR-1242-5	0.000	4.923	0	2113701	N.D.	14.656 #
21)	L5 AR-1248-1	4.803f	4.104	1025071	409668	52.180	3.282 #
22)	L5 AR-1248-2	0.000	4.327	0	644169	N.D.	3.718 #
23)	L5 AR-1248-3	0.000	4.327f	0	644169	N.D.	3.682 #
24)	L5 AR-1248-4	0.000	4.540	0	689703	N.D.	3.360 #
25)	L5 AR-1248-5	0.000	4.952	0	2378871	N.D.	12.097 #
26)	L6 AR-1254-1	0.000	4.923	0	2113701	N.D.	7.084 #
27)	L6 AR-1254-2	6.048f	5.083	475393	1922491	8.639	7.506
28)	L6 AR-1254-3	6.390	5.507	508129	2324604	8.894	5.884 #
29)	L6 AR-1254-4	6.737	5.787	13587400	12530280	334.237	51.166 #
30)	L6 AR-1254-5	7.156	6.200	570431	4633296	13.330	13.276
31)	L7 AR-1260-1	0.000	5.649	0	2668915	N.D.	10.535 #
32)	L7 AR-1260-2	6.846	5.853	1125641	13339828	23.591	45.010 #
33)	L7 AR-1260-3	7.239	6.012	418590	137374	11.426	0.485 #
34)	L7 AR-1260-4	7.511	6.520	751935	1719389	18.078	7.119 #
35)	L7 AR-1260-5	7.823	6.787	1124612	5297055	14.740	9.287 #
36)	L8 AR-1262-1	7.239	6.246	418590	2880494	7.848	8.075
37)	L8 AR-1262-2	7.823	6.787	1124612	5297055	12.957	8.343 #
38)	L8 AR-1262-3	0.000	7.092	0	1697625	N.D.	6.791 #
39)	L8 AR-1262-4	0.000	7.158	0	3494275	N.D.	7.359 #
40)	L8 AR-1262-5	0.000	7.700	0	1376306	N.D.	6.313 #
41)	L9 AR-1268-1	0.000	7.092	0	1697625	N.D.	2.312 #

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Operator : AJ\MA
Sample : P5265-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:25:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	7.158	0	3494275	N.D.	5.105 #
43)	L9 AR-1268-3	0.000	7.394	0	81279164	N.D.	141.461 #
44)	L9 AR-1268-4	0.000	7.700	0	1376306	N.D.	5.567 #
45)	L9 AR-1268-5	0.000	7.993	0	1103441	N.D.	0.603 #

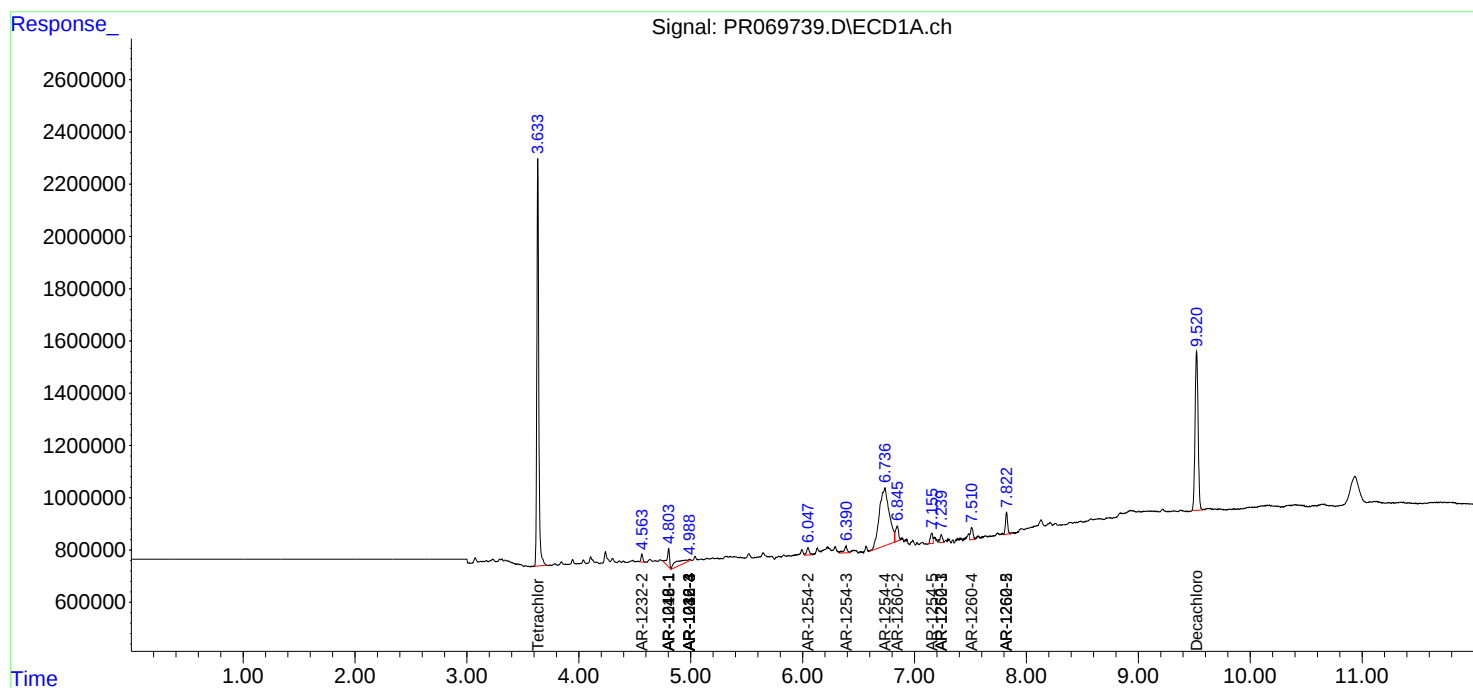
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

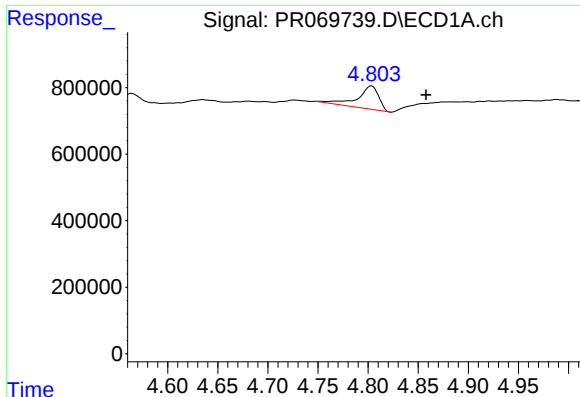
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
Data File : PR069739.D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 18 02:25:33 2024
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Volume 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

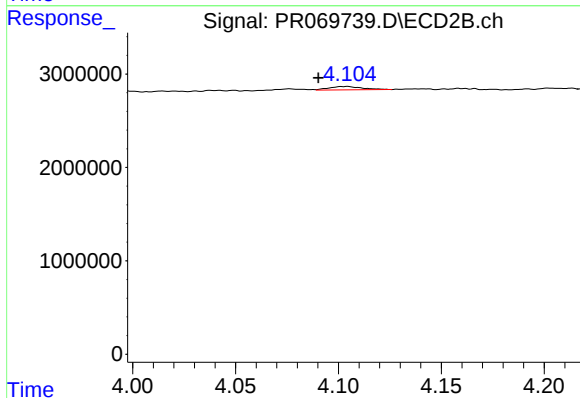




#3 AR-1016-1

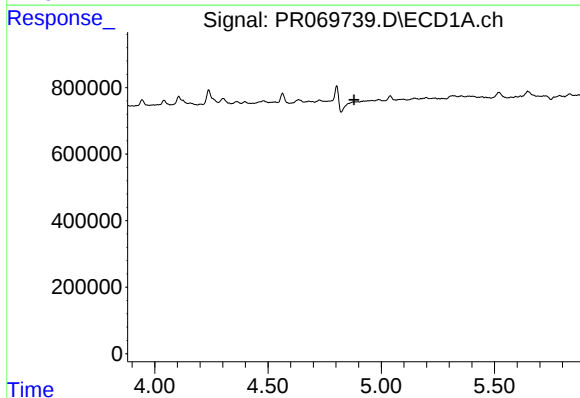
R.T.: 4.803 min
Delta R.T.: -0.054 min
Response: 1025071
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



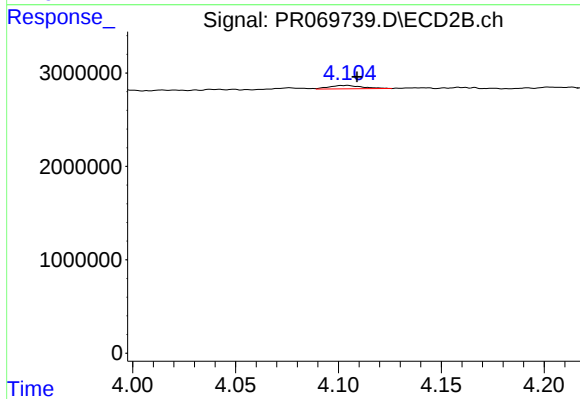
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: 0.013 min
Response: 409668
Conc: 2.05 ng/ml



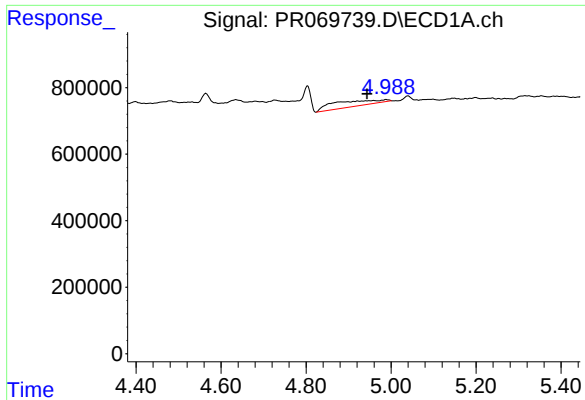
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

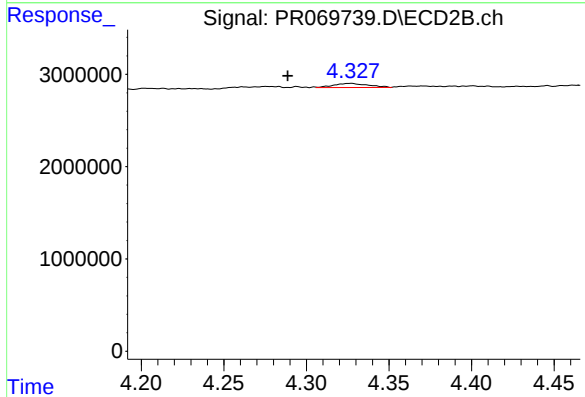
R.T.: 4.104 min
Delta R.T.: -0.006 min
Response: 409668
Conc: 1.44 ng/ml



#5 AR-1016-3

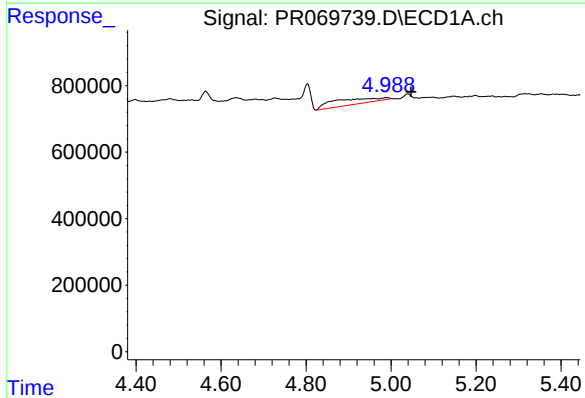
R.T.: 4.988 min
Delta R.T.: 0.044 min
Response: 1307254
Conc: 44.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



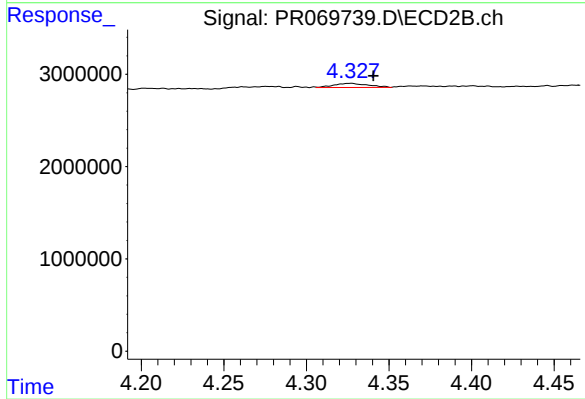
#5 AR-1016-3

R.T.: 4.327 min
Delta R.T.: 0.038 min
Response: 644169
Conc: 4.22 ng/ml



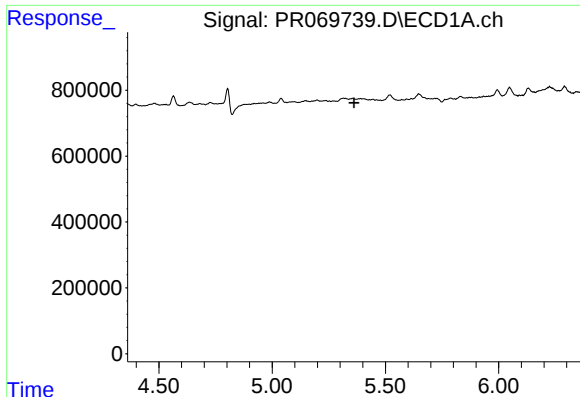
#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: -0.059 min
Response: 1307254
Conc: 56.13 ng/ml



#6 AR-1016-4

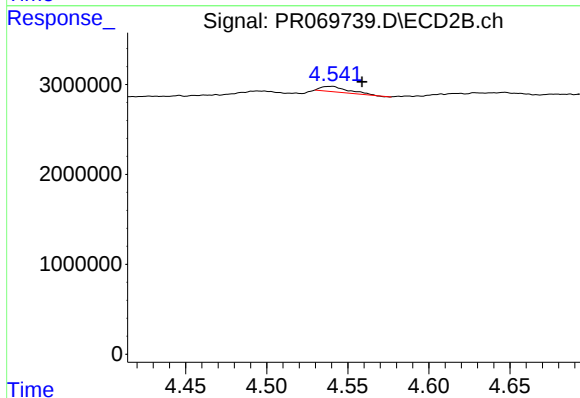
R.T.: 4.327 min
Delta R.T.: -0.014 min
Response: 644169
Conc: 5.20 ng/ml



#7 AR-1016-5

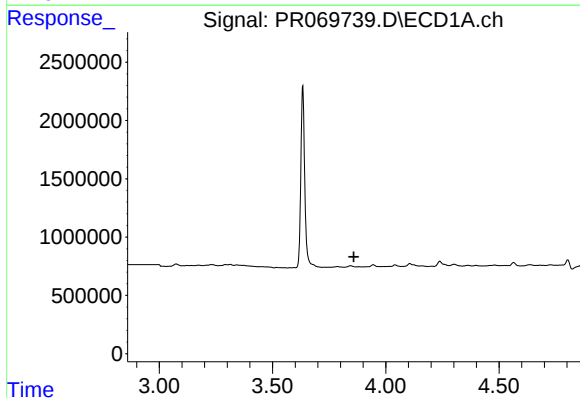
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



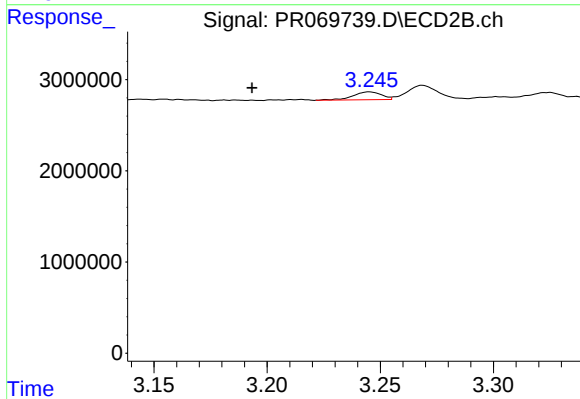
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 689703
Conc: 4.56 ng/ml



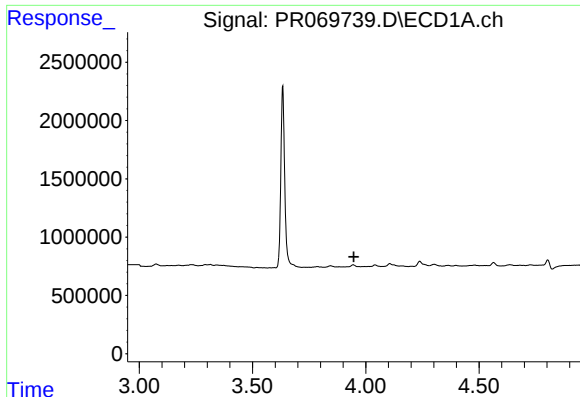
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

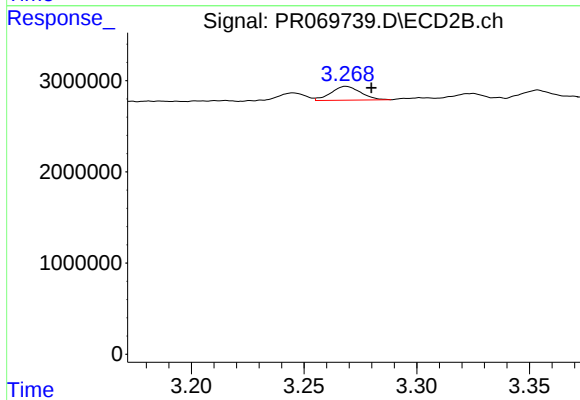
R.T.: 3.245 min
Delta R.T.: 0.052 min
Response: 755622
Conc: 10.09 ng/ml



#9 AR-1221-2

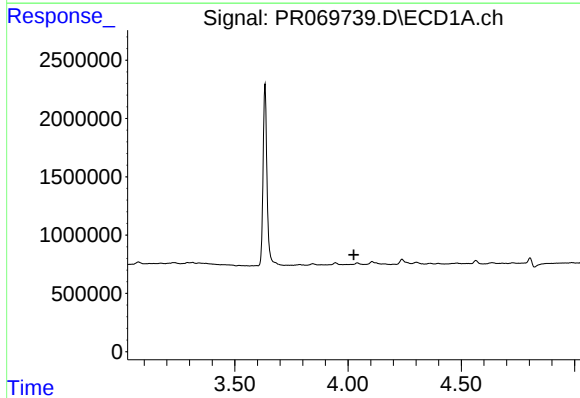
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



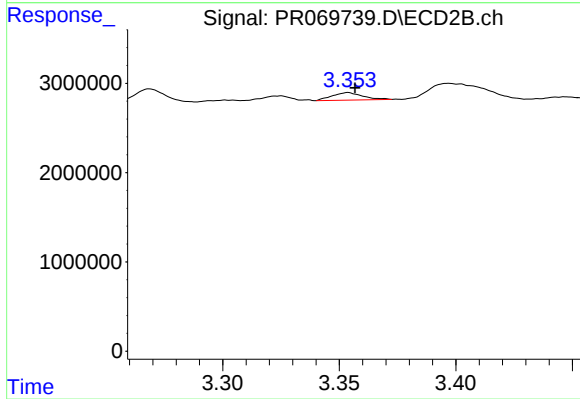
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.011 min
Response: 1393830
Conc: 26.33 ng/ml



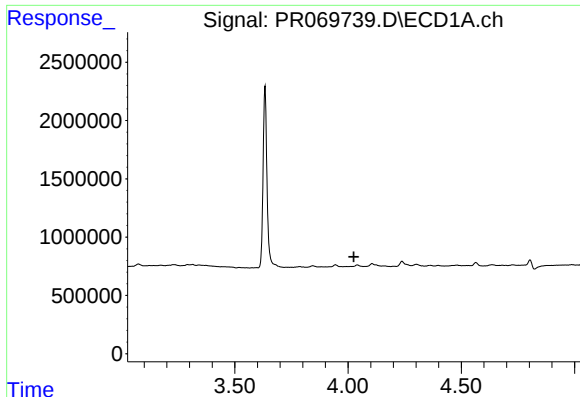
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

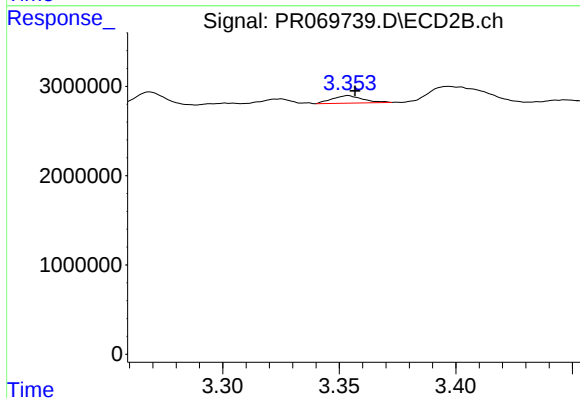
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 761583
Conc: 4.54 ng/ml



#11 AR-1232-1

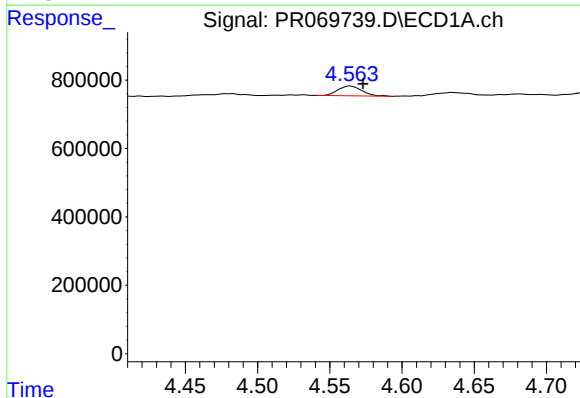
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



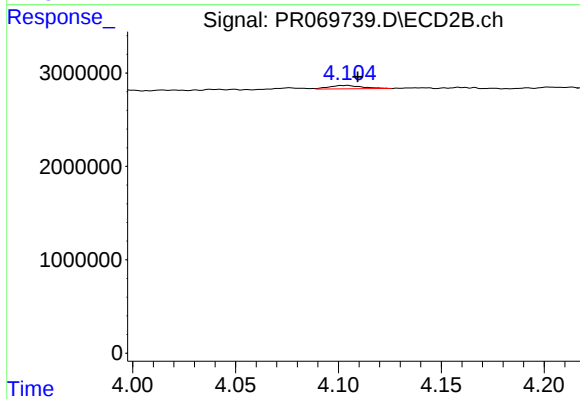
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 761583
Conc: 5.68 ng/ml



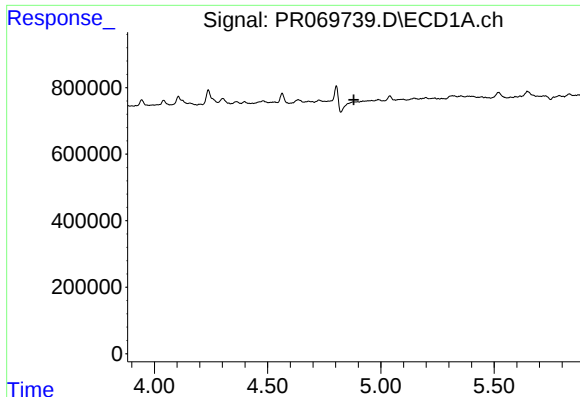
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 328134
Conc: 28.45 ng/ml



#12 AR-1232-2

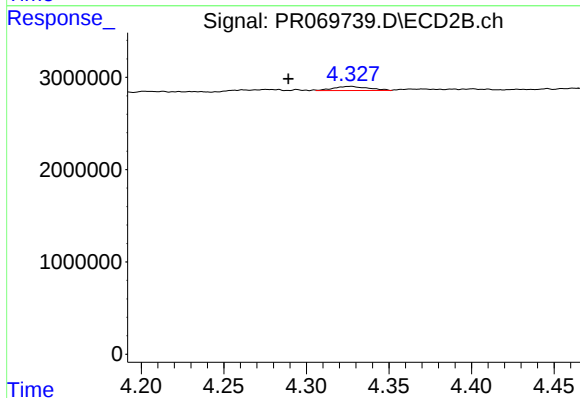
R.T.: 4.104 min
Delta R.T.: -0.006 min
Response: 409668
Conc: 3.10 ng/ml



#13 AR-1232-3

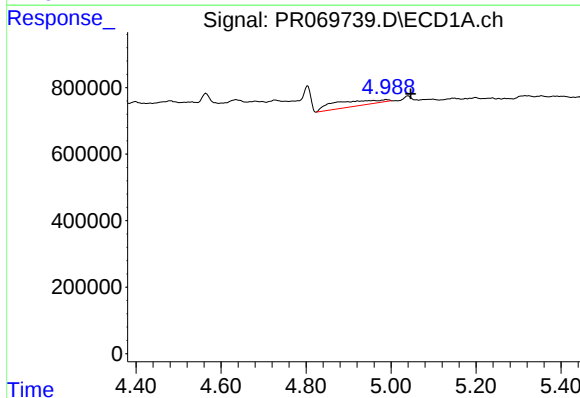
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



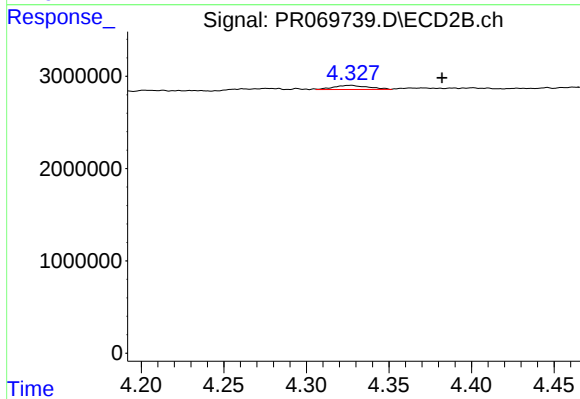
#13 AR-1232-3

R.T.: 4.327 min
Delta R.T.: 0.038 min
Response: 644169
Conc: 9.37 ng/ml



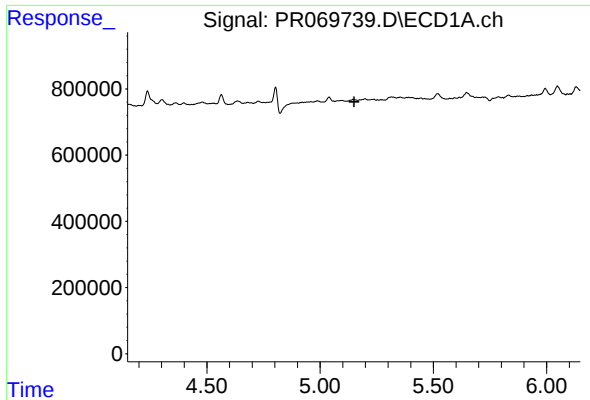
#14 AR-1232-4

R.T.: 4.988 min
Delta R.T.: -0.059 min
Response: 1307254
Conc: 123.81 ng/ml



#14 AR-1232-4

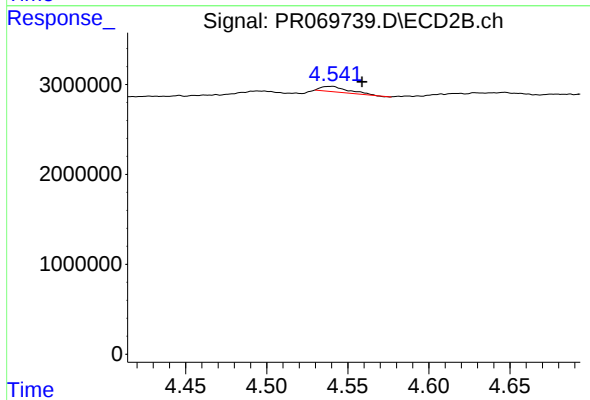
R.T.: 4.327 min
Delta R.T.: -0.056 min
Response: 644169
Conc: 10.82 ng/ml



#15 AR-1232-5

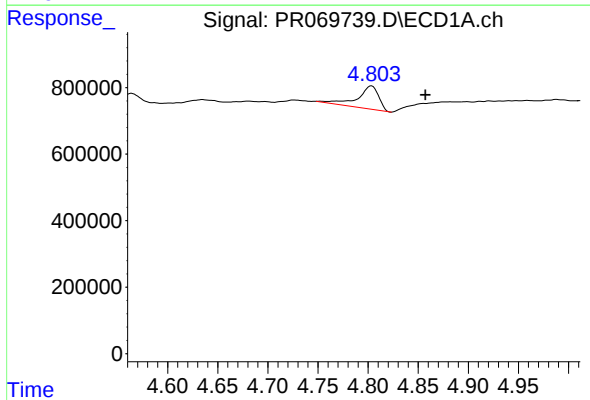
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



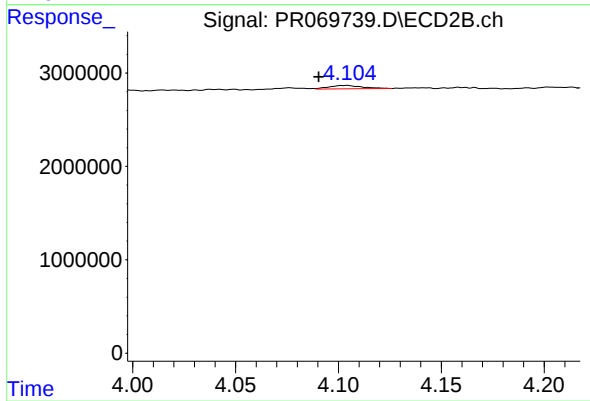
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 689703
Conc: 10.92 ng/ml



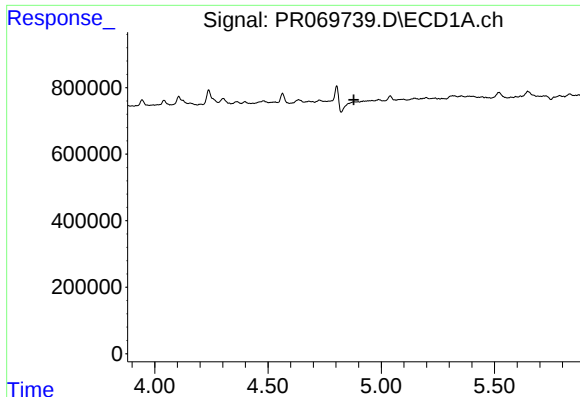
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.054 min
Response: 1025071
Conc: 38.81 ng/ml



#16 AR-1242-1

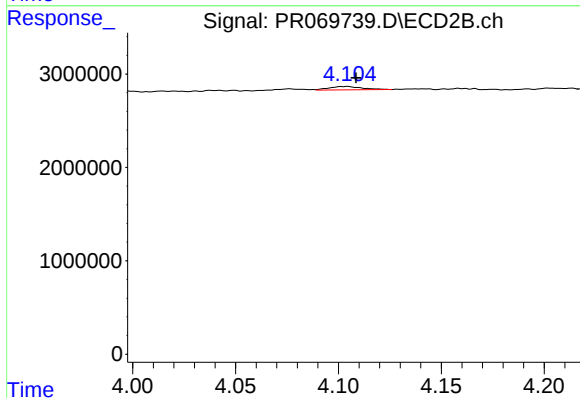
R.T.: 4.104 min
Delta R.T.: 0.013 min
Response: 409668
Conc: 2.45 ng/ml



#17 AR-1242-2

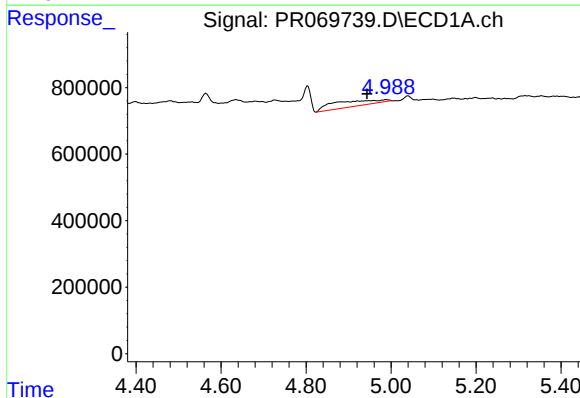
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



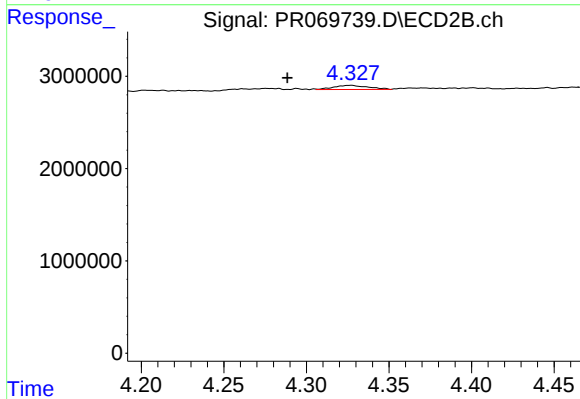
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 409668
Conc: 1.72 ng/ml



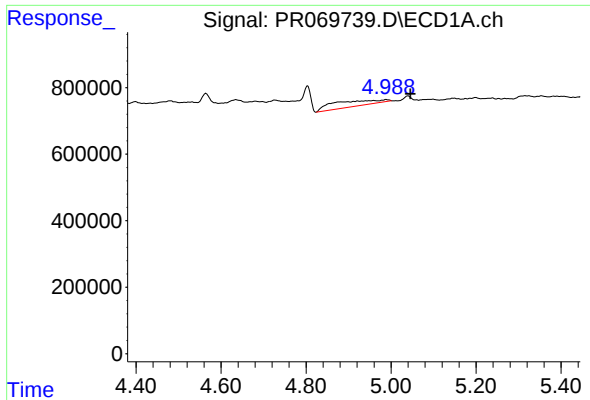
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: 0.045 min
Response: 1307254
Conc: 52.98 ng/ml



#18 AR-1242-3

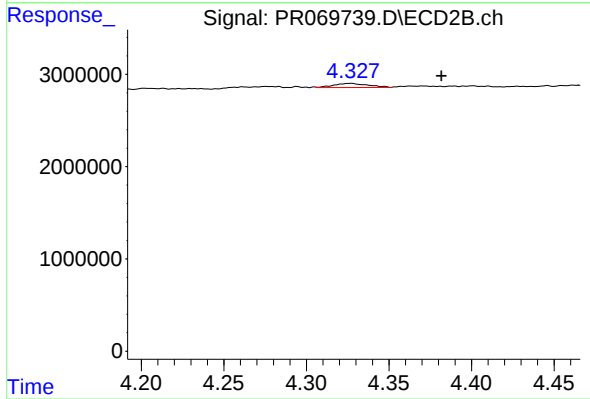
R.T.: 4.327 min
Delta R.T.: 0.038 min
Response: 644169
Conc: 5.05 ng/ml



#19 AR-1242-4

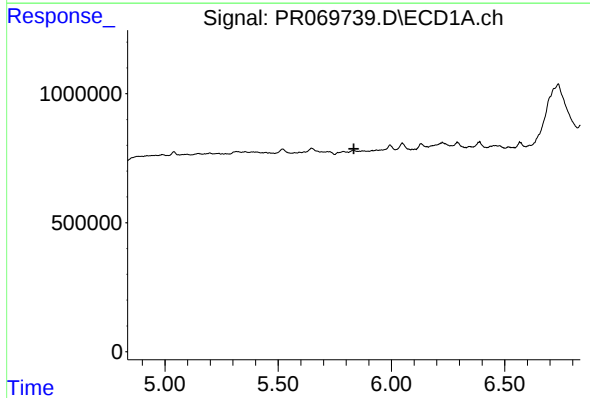
R.T.: 4.988 min
Delta R.T.: -0.058 min
Response: 1307254
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



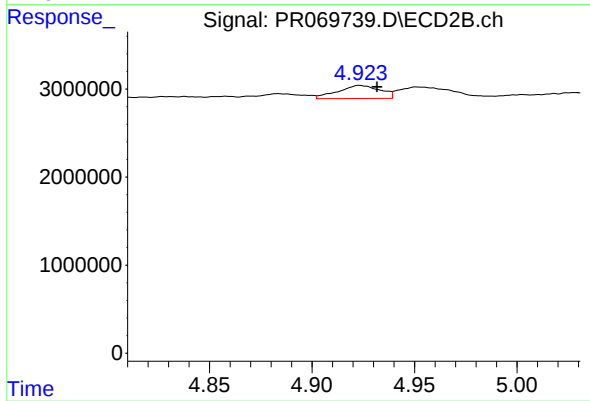
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: -0.055 min
Response: 644169
Conc: 5.32 ng/ml



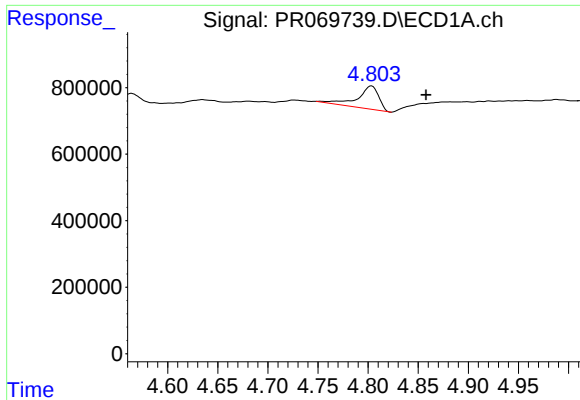
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

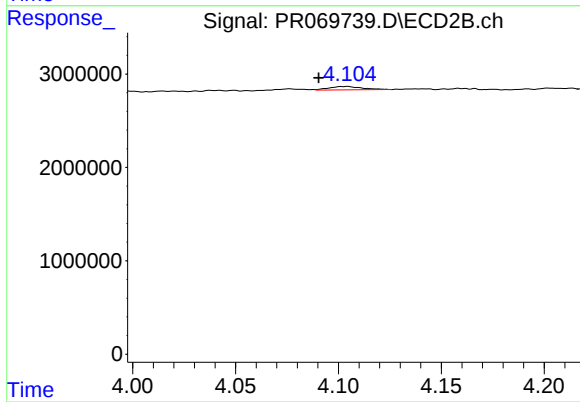
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 2113701
Conc: 14.66 ng/ml



#21 AR-1248-1

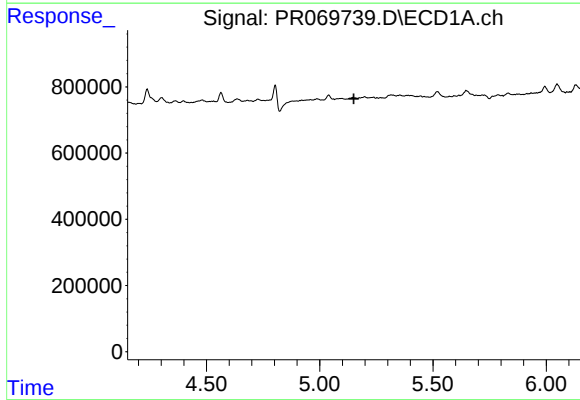
R.T.: 4.803 min
Delta R.T.: -0.055 min
Response: 1025071
Conc: 52.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



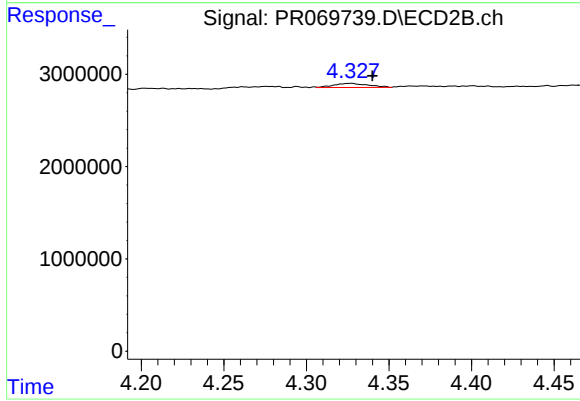
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: 0.013 min
Response: 409668
Conc: 3.28 ng/ml



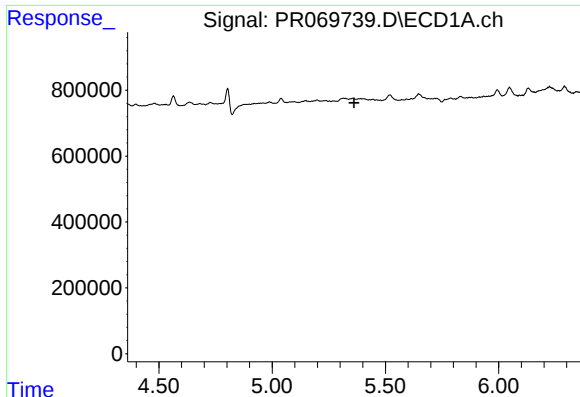
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

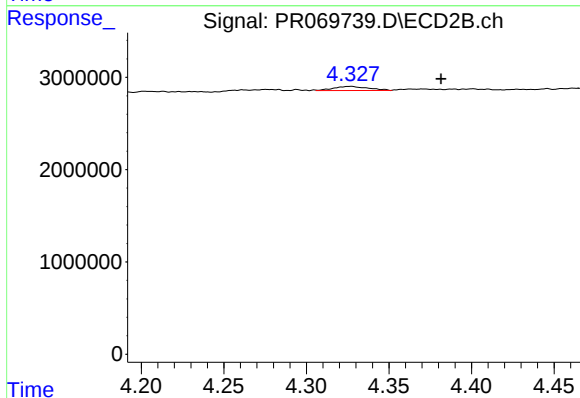
R.T.: 4.327 min
Delta R.T.: -0.013 min
Response: 644169
Conc: 3.72 ng/ml



#23 AR-1248-3

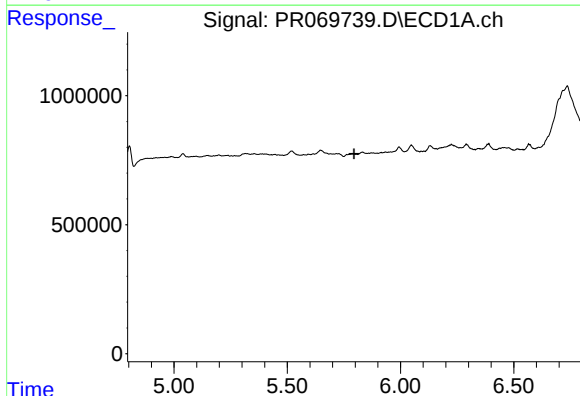
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



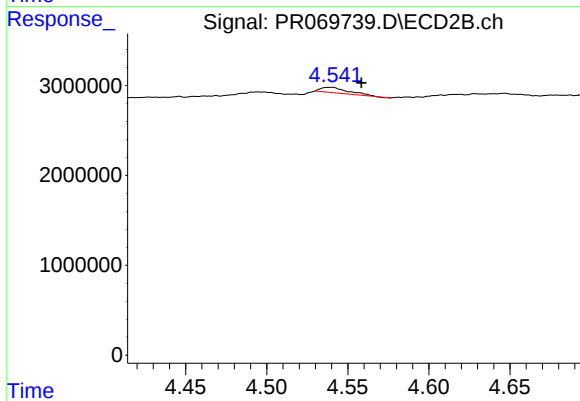
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: -0.055 min
Response: 644169
Conc: 3.68 ng/ml



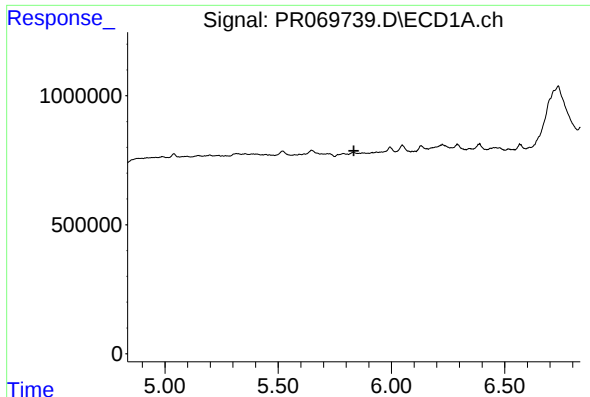
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

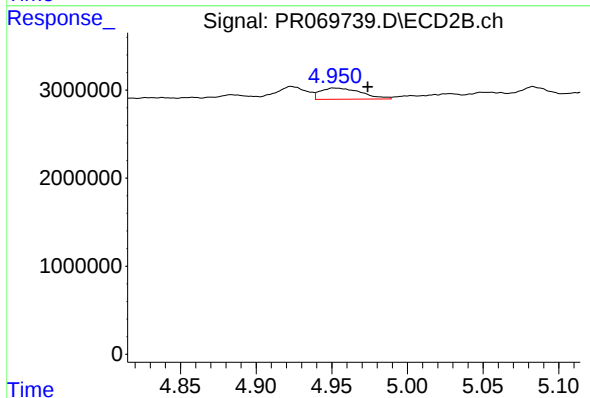
R.T.: 4.540 min
Delta R.T.: -0.019 min
Response: 689703
Conc: 3.36 ng/ml



#25 AR-1248-5

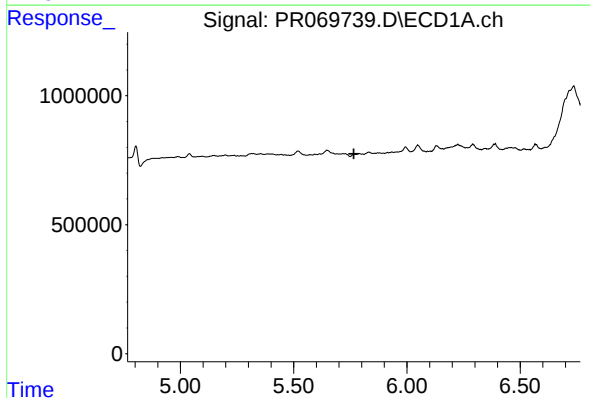
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



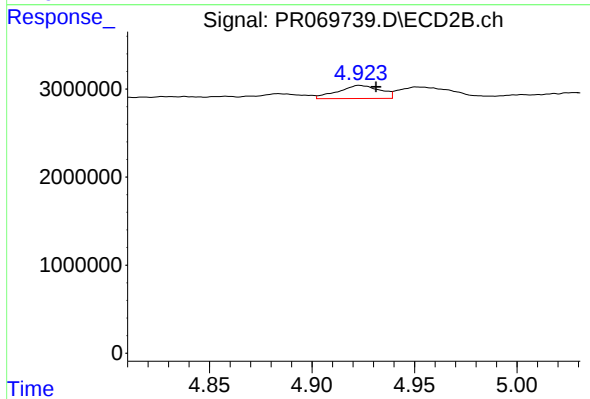
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 2378871
Conc: 12.10 ng/ml



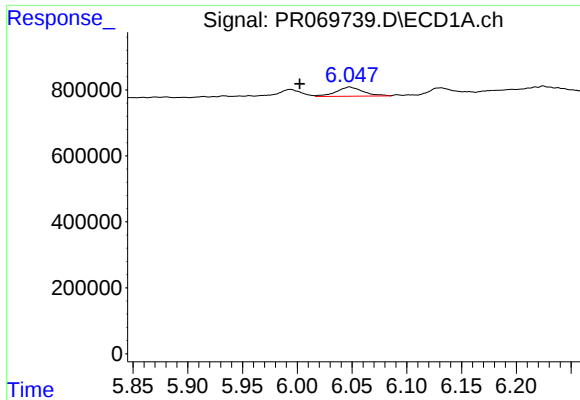
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

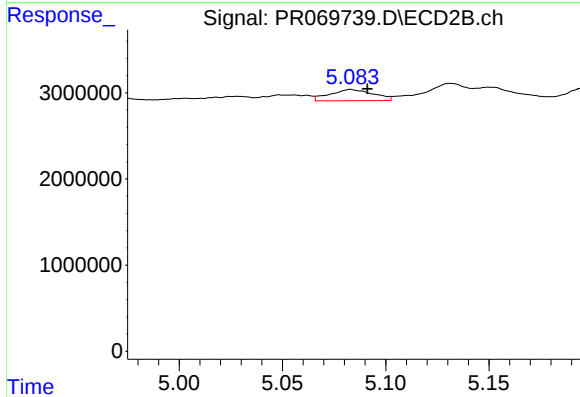
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 2113701
Conc: 7.08 ng/ml



#27 AR-1254-2

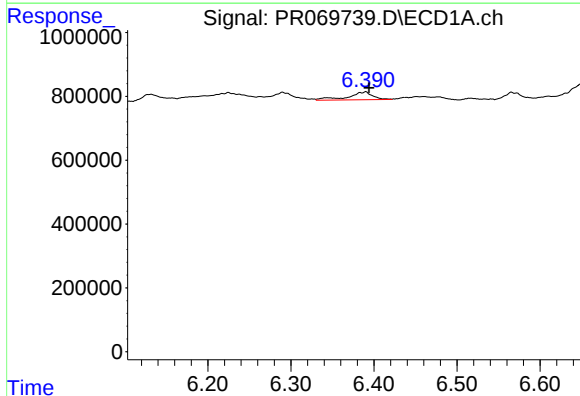
R.T.: 6.048 min
Delta R.T.: 0.046 min
Response: 475393
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



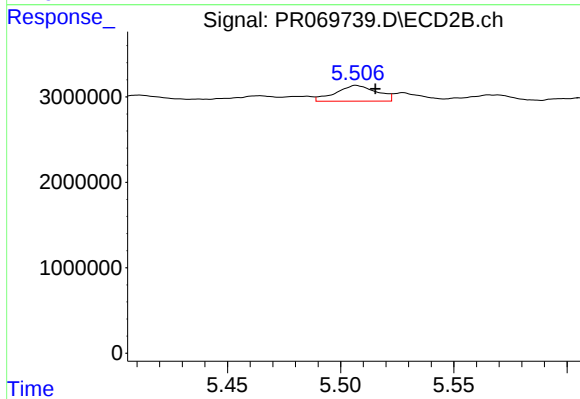
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 1922491
Conc: 7.51 ng/ml



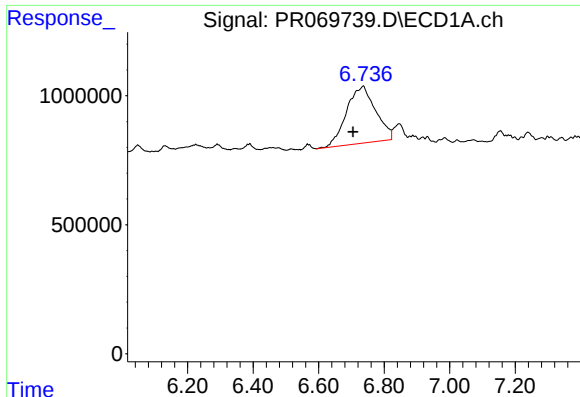
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 508129
Conc: 8.89 ng/ml



#28 AR-1254-3

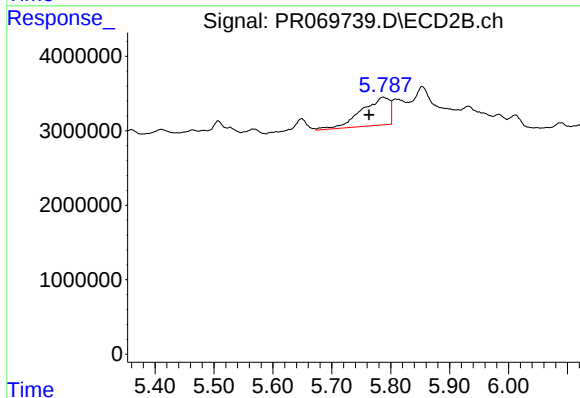
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 2324604
Conc: 5.88 ng/ml



#29 AR-1254-4

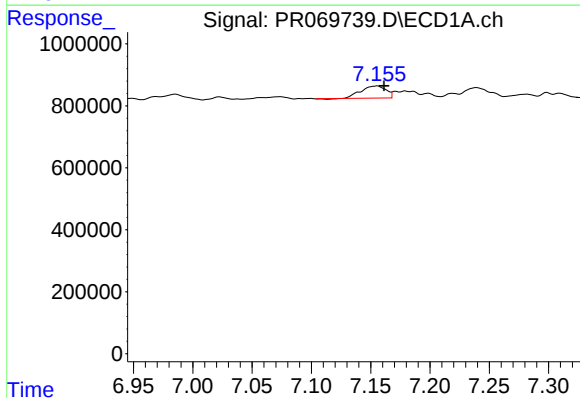
R.T.: 6.737 min
Delta R.T.: 0.032 min
Response: 13587400
Conc: 334.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



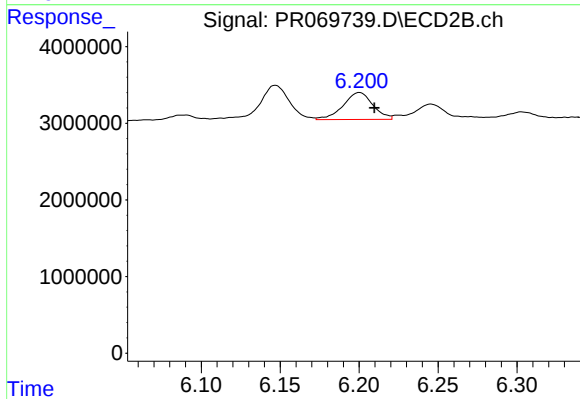
#29 AR-1254-4

R.T.: 5.787 min
Delta R.T.: 0.024 min
Response: 12530280
Conc: 51.17 ng/ml



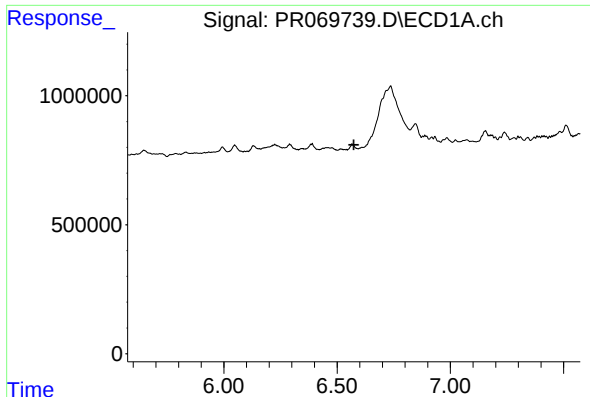
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 570431
Conc: 13.33 ng/ml



#30 AR-1254-5

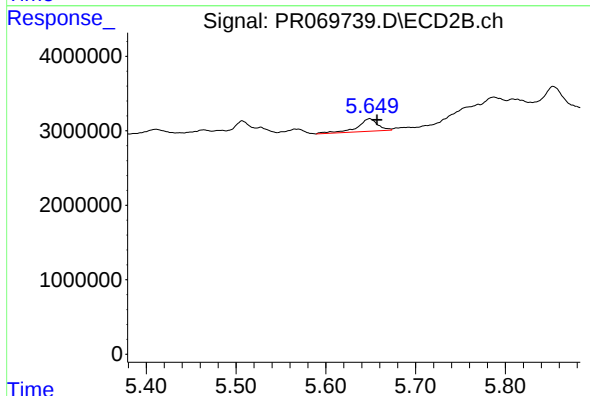
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 4633296
Conc: 13.28 ng/ml



#31 AR-1260-1

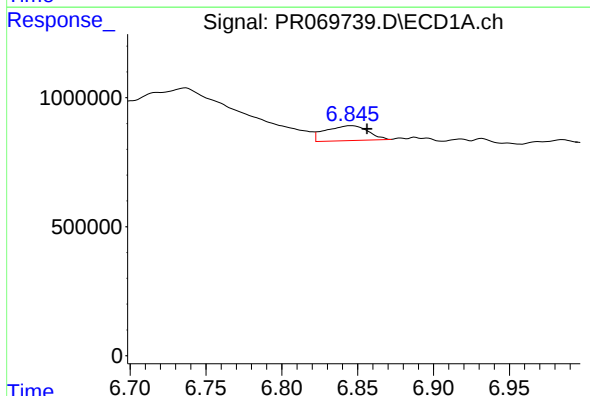
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



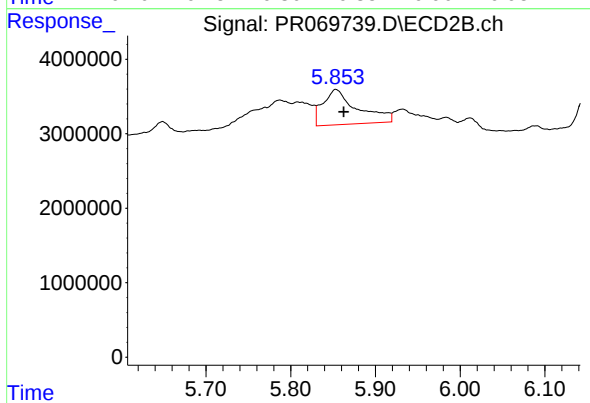
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 2668915
Conc: 10.53 ng/ml



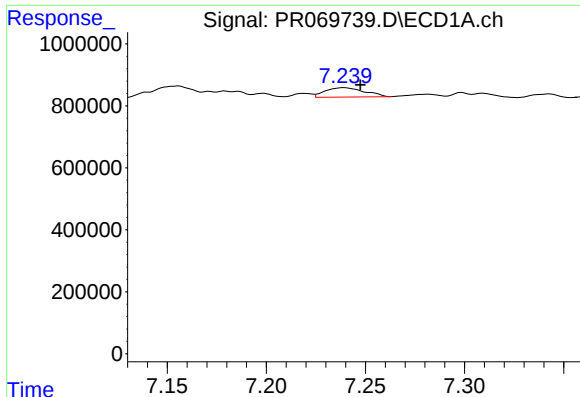
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 1125641
Conc: 23.59 ng/ml



#32 AR-1260-2

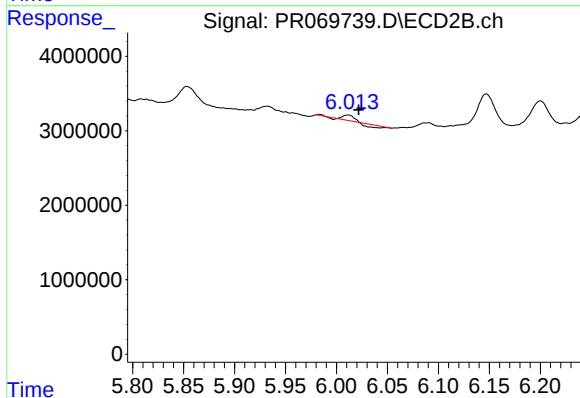
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 13339828
Conc: 45.01 ng/ml



#33 AR-1260-3

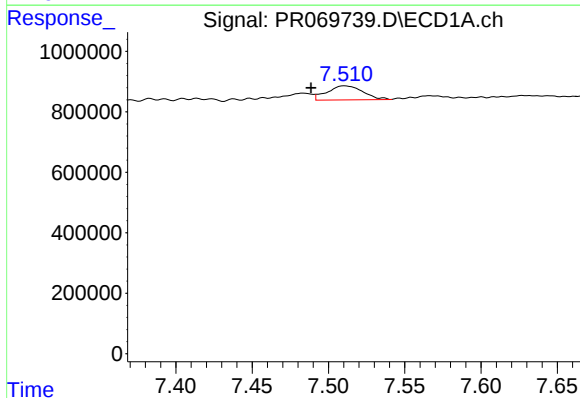
R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 418590
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



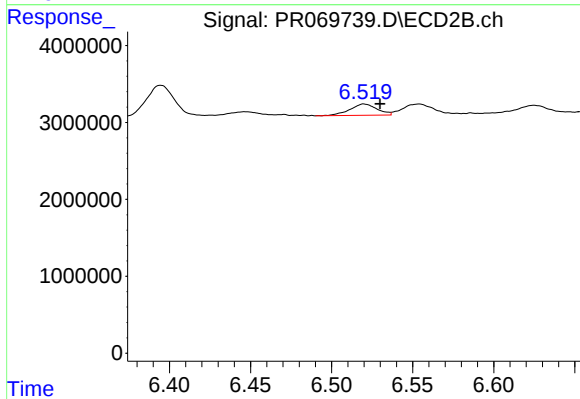
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 137374
Conc: 0.48 ng/ml



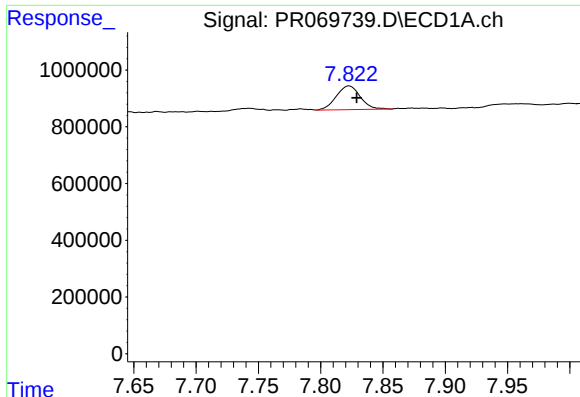
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.022 min
Response: 751935
Conc: 18.08 ng/ml



#34 AR-1260-4

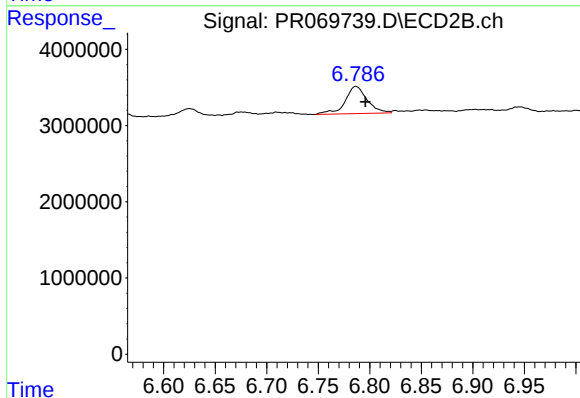
R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 1719389
Conc: 7.12 ng/ml



#35 AR-1260-5

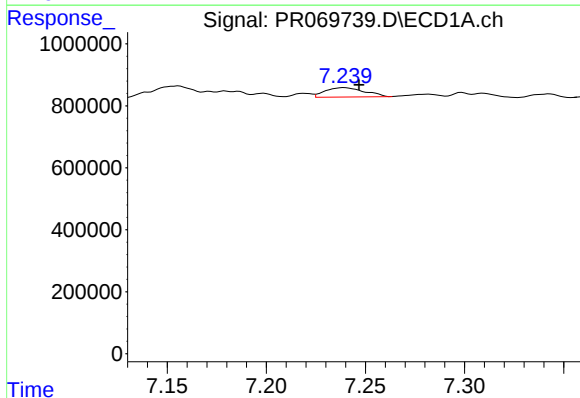
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 1124612
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



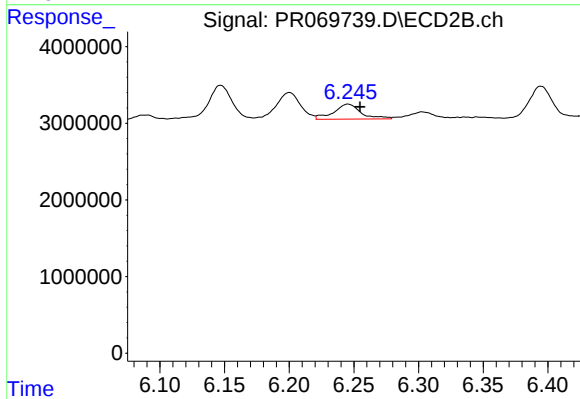
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 5297055
Conc: 9.29 ng/ml



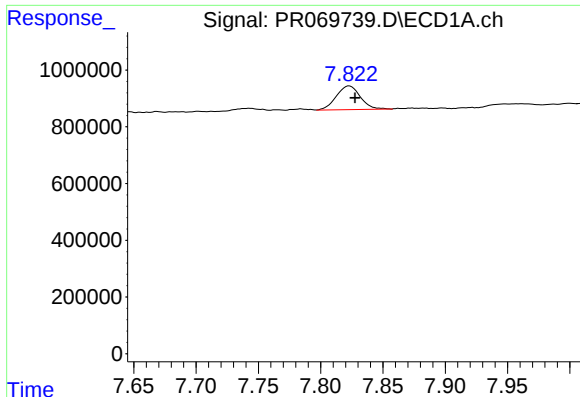
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 418590
Conc: 7.85 ng/ml



#36 AR-1262-1

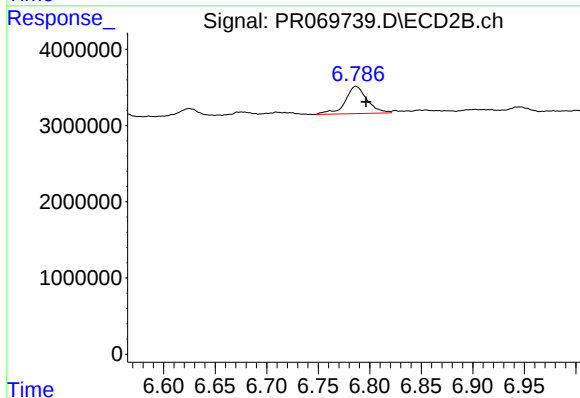
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 2880494
Conc: 8.08 ng/ml



#37 AR-1262-2

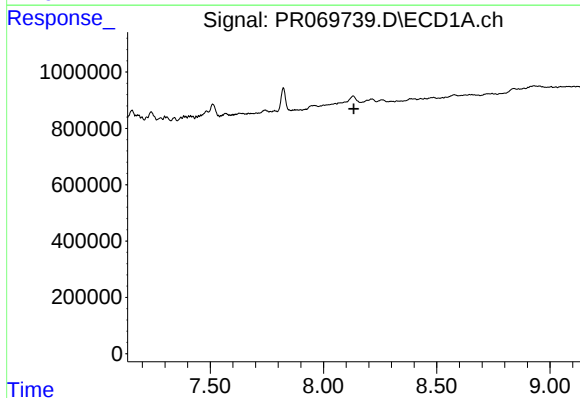
R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 1124612
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



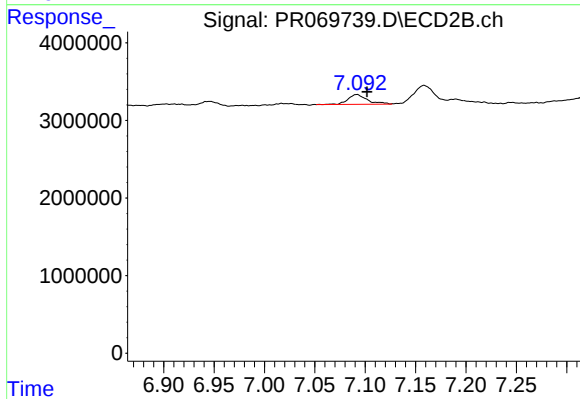
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 5297055
Conc: 8.34 ng/ml



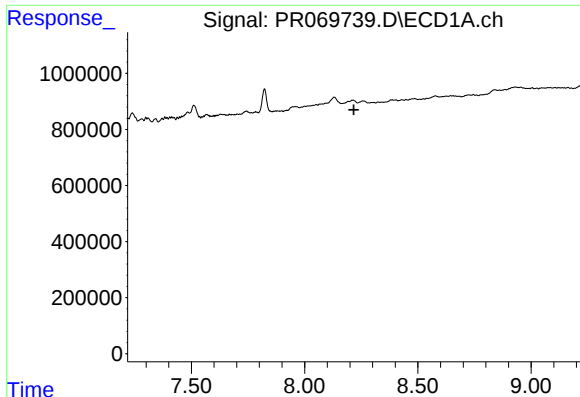
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

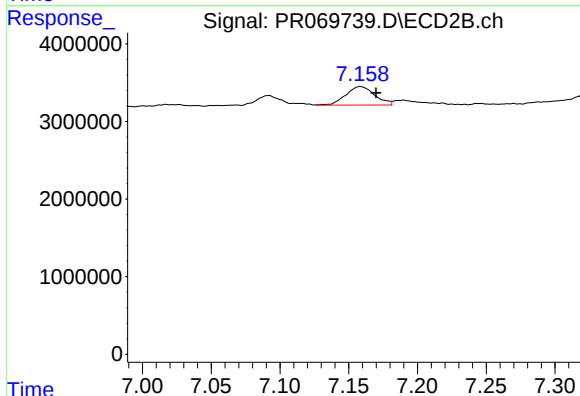
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 1697625
Conc: 6.79 ng/ml



#39 AR-1262-4

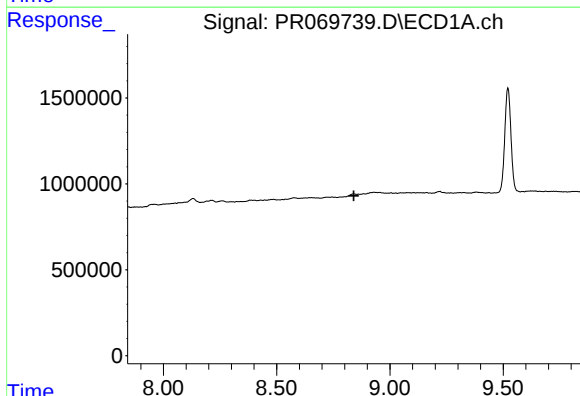
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



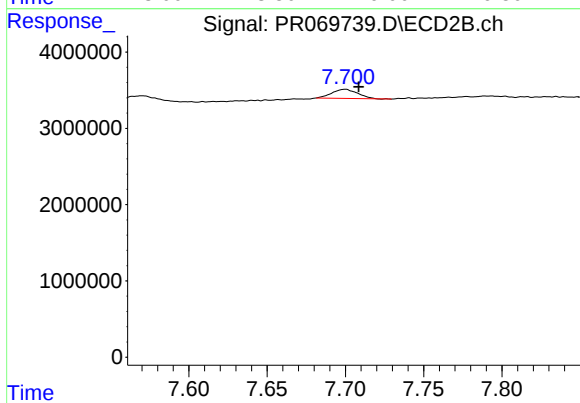
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 3494275
Conc: 7.36 ng/ml



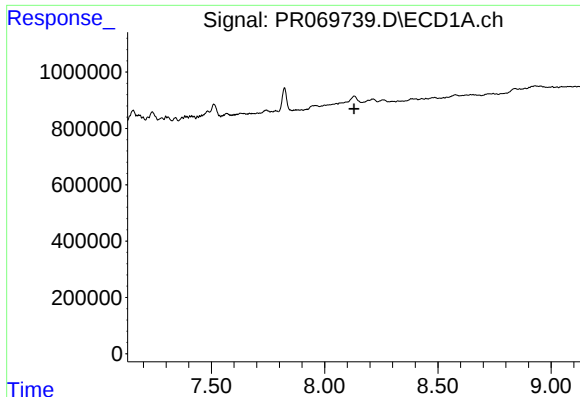
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

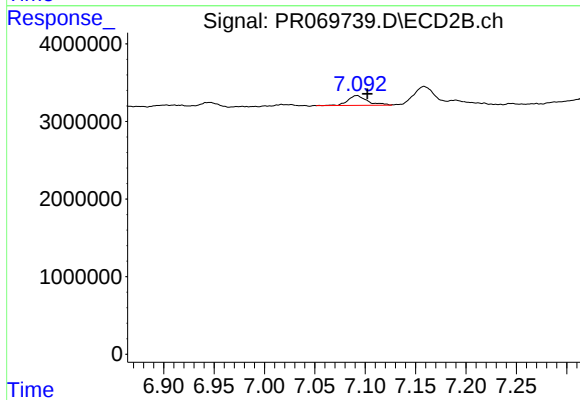
R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 1376306
Conc: 6.31 ng/ml



#41 AR-1268-1

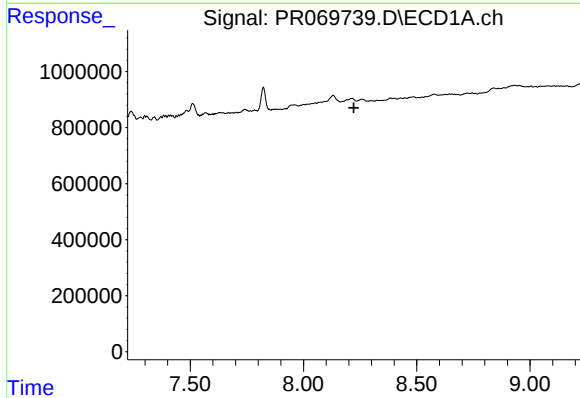
R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



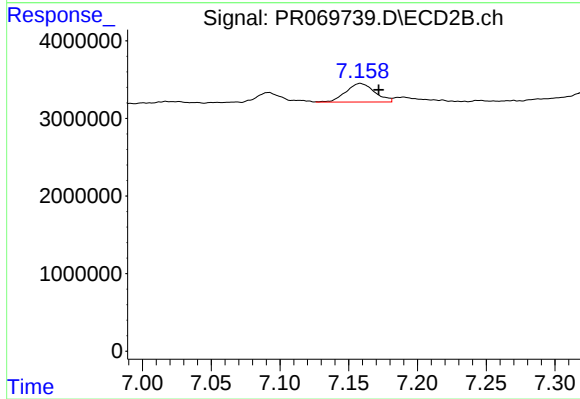
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 1697625
Conc: 2.31 ng/ml



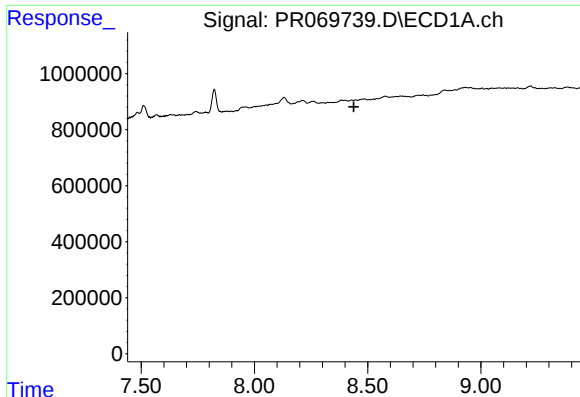
#42 AR-1268-2

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



#42 AR-1268-2

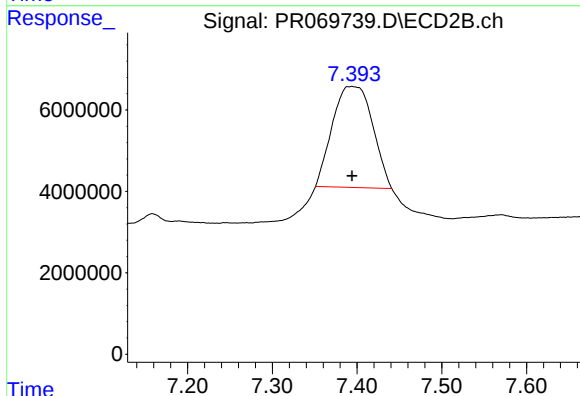
R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 3494275
Conc: 5.11 ng/ml



#43 AR-1268-3

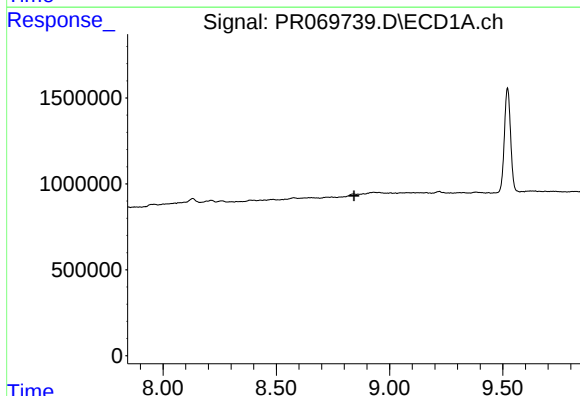
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



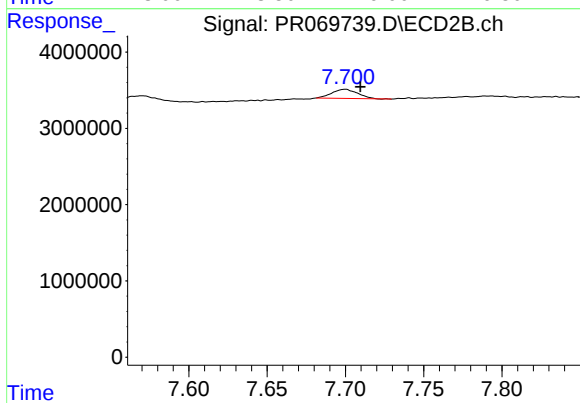
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 81279164
Conc: 141.46 ng/ml



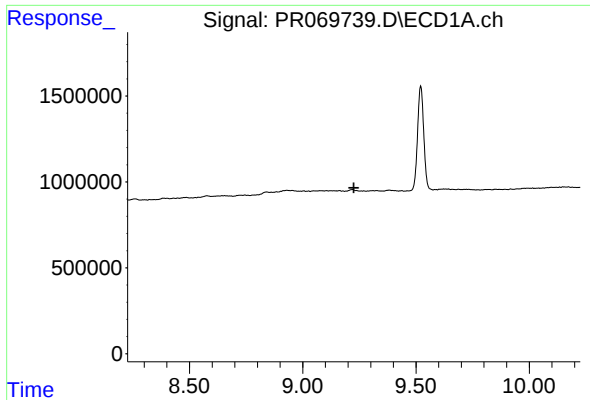
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

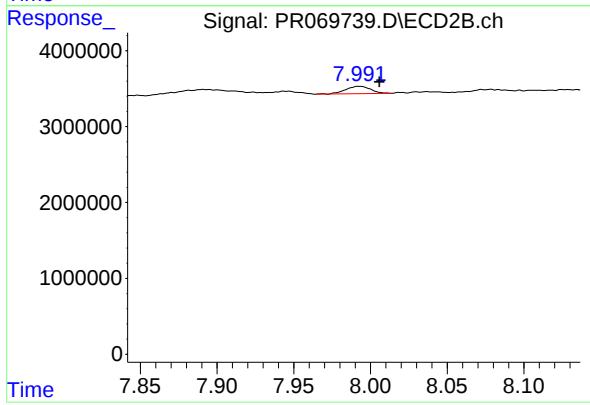
R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 1376306
Conc: 5.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: -0.013 min
Response: 1103441
Conc: 0.60 ng/ml