

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 17:56
 Operator : AJ\MA
 Sample : P5226-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E2AQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:17:53 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...	3.635	2.966	19007981	121.8E6	18.171	19.561
2)	SA Decachlor...	9.523	8.243	11759689	71703958	21.895	19.023
Target Compounds							
3)	L1 AR-1016-1	0.000	4.078	0	372533	N.D.	1.861 #
4)	L1 AR-1016-2	0.000	4.078	0	372533	N.D.	1.308 #
5)	L1 AR-1016-3	0.000	4.326f	0	374244	N.D.	2.449 #
6)	L1 AR-1016-4	0.000	4.326	0	374244	N.D.	3.023 #
7)	L1 AR-1016-5	0.000	4.539	0	826183	N.D.	5.458 #
9)	L2 AR-1221-2	3.945	3.270	265348	1696191	35.783	32.046
10)	L2 AR-1221-3	0.000	3.325	0	641523	N.D.	3.821 #
11)	L3 AR-1232-1	0.000	3.325	0	641523	N.D.	4.781 #
12)	L3 AR-1232-2	0.000	4.078	0	372533	N.D.	2.822 #
13)	L3 AR-1232-3	0.000	4.326f	0	374244	N.D.	5.442 #
14)	L3 AR-1232-4	0.000	4.326f	0	374244	N.D.	6.287 #
15)	L3 AR-1232-5	0.000	4.539	0	826183	N.D.	13.082 #
16)	L4 AR-1242-1	0.000	4.078	0	372533	N.D.	2.228 #
17)	L4 AR-1242-2	0.000	4.078	0	372533	N.D.	1.568 #
18)	L4 AR-1242-3	0.000	4.326f	0	374244	N.D.	2.936 #
19)	L4 AR-1242-4	0.000	4.326f	0	374244	N.D.	3.089 #
20)	L4 AR-1242-5	0.000	4.945	0	919198	N.D.	6.374 #
21)	L5 AR-1248-1	0.000	4.078	0	372533	N.D.	2.985 #
22)	L5 AR-1248-2	0.000	4.326	0	374244	N.D.	2.160 #
23)	L5 AR-1248-3	0.000	4.326f	0	374244	N.D.	2.139 #
24)	L5 AR-1248-4	0.000	4.539	0	826183	N.D.	4.024 #
25)	L5 AR-1248-5	0.000	4.945	0	919198	N.D.	4.674 #
26)	L6 AR-1254-1	0.000	4.945	0	919198	N.D.	3.081 #
27)	L6 AR-1254-2	0.000	5.088	0	405677	N.D.	1.584 #
28)	L6 AR-1254-3	0.000	5.506	0	473122	N.D.	1.197 #
29)	L6 AR-1254-4	0.000	5.741	0	3510979	N.D.	14.337 #
30)	L6 AR-1254-5	7.197f	6.151f	688828	2896115	16.097	8.299 #
31)	L7 AR-1260-1	0.000	5.658	0	2121201	N.D.	8.373 #
32)	L7 AR-1260-2	0.000	5.869	0	138139	N.D.	0.466 #
33)	L7 AR-1260-3	7.197f	0.000	688828	0	18.802	N.D. #
34)	L7 AR-1260-4	7.514	6.552	757698	667220	18.216	2.763 #
35)	L7 AR-1260-5	7.825	6.800	496435	931738	6.507	1.634 #
36)	L8 AR-1262-1	7.197f	0.000	688828	0	12.914	N.D. #
37)	L8 AR-1262-2	7.825	6.800	496435	931738	5.719	1.468 #
39)	L8 AR-1262-4	0.000	7.193	0	474971	N.D.	1.000 #
40)	L8 AR-1262-5	0.000	7.642f	0	173805	N.D.	0.797 #
42)	L9 AR-1268-2	0.000	7.193	0	474971	N.D.	0.694 #
43)	L9 AR-1268-3	0.000	7.390	0	242316	N.D.	0.422 #
44)	L9 AR-1268-4	0.000	7.642f	0	173805	N.D.	0.703 #

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Operator : AJ\MA
Sample : P5226-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E2AQ4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:17:53 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
45) L9	AR-1268-5	0.000	7.997	0	1188709	N.D.	0.650 #

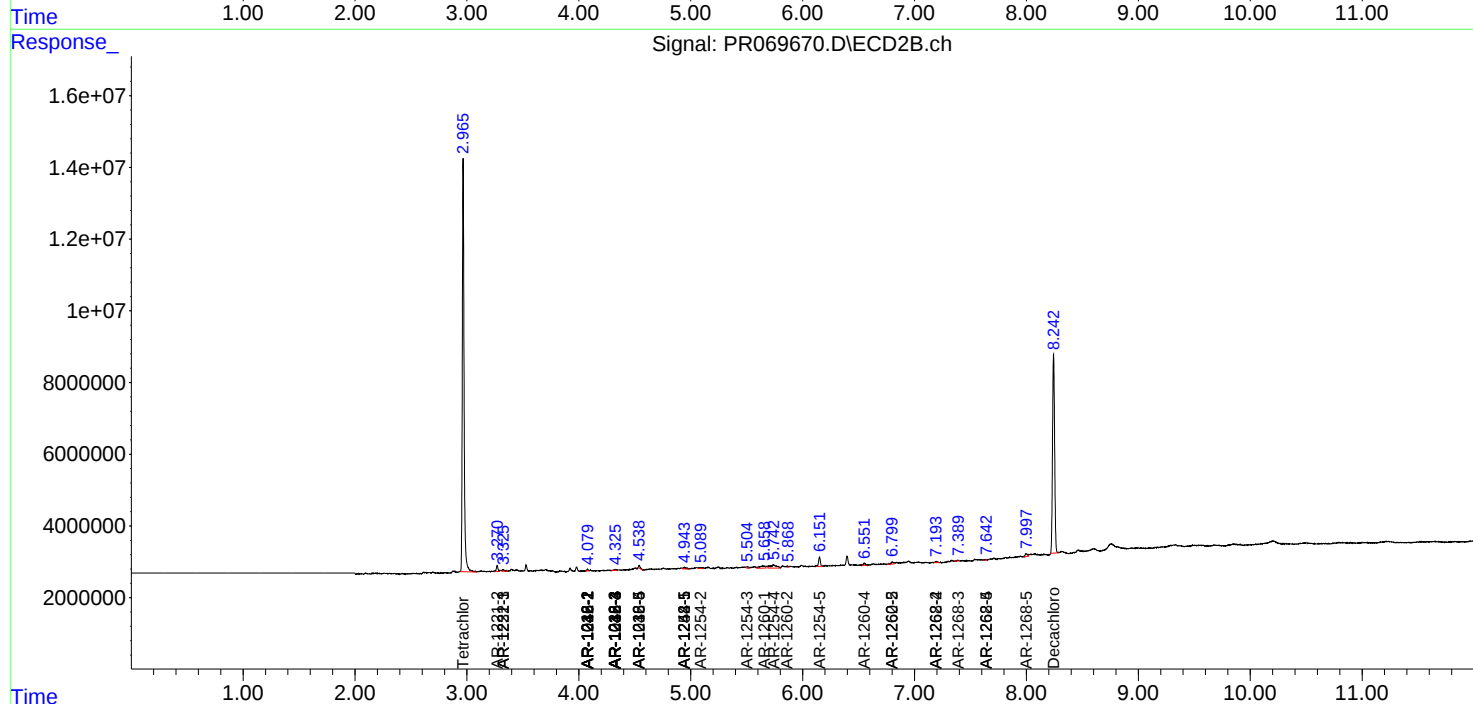
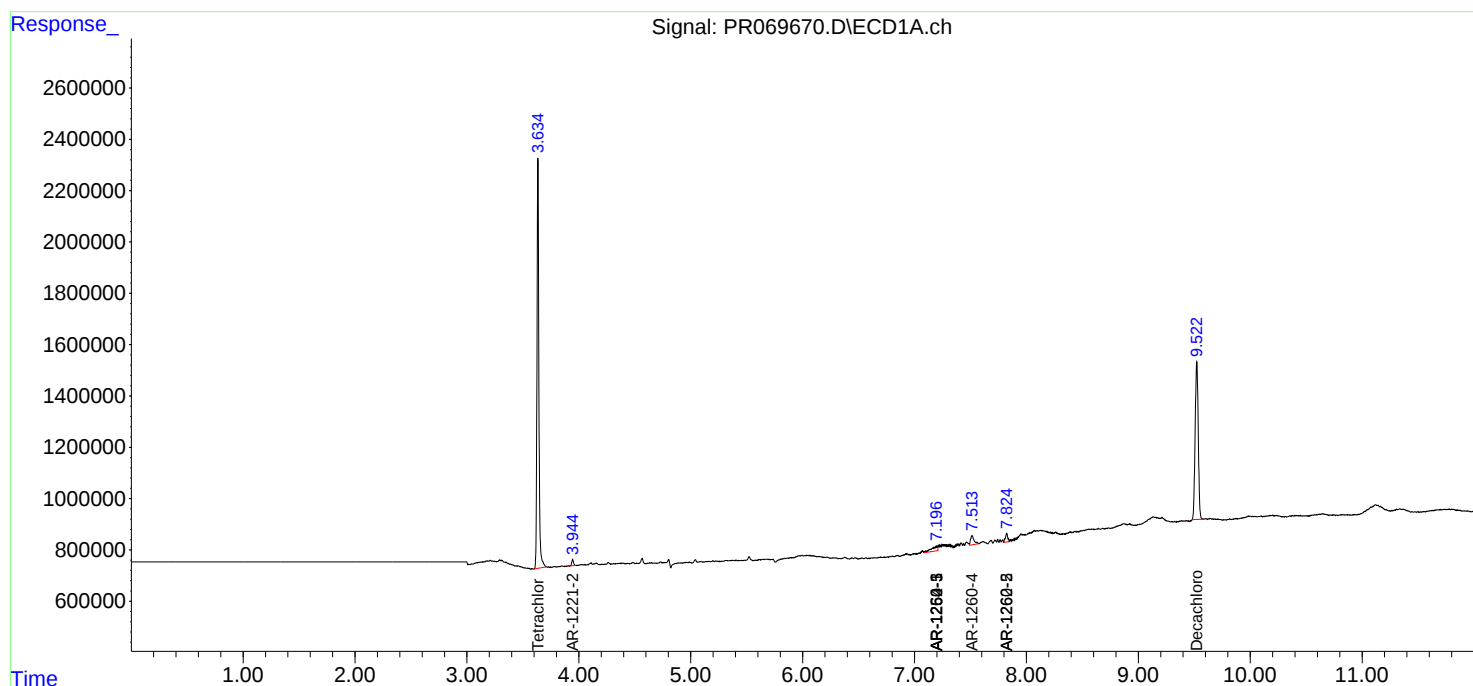
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

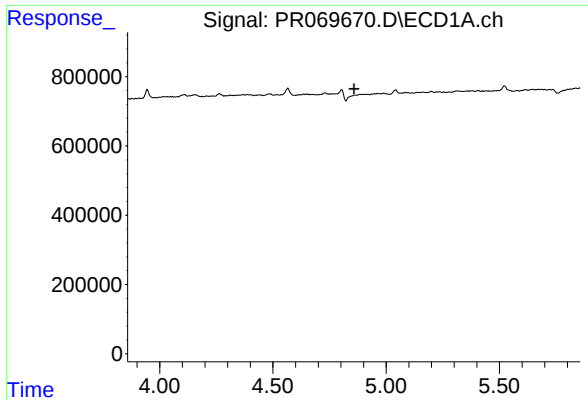
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
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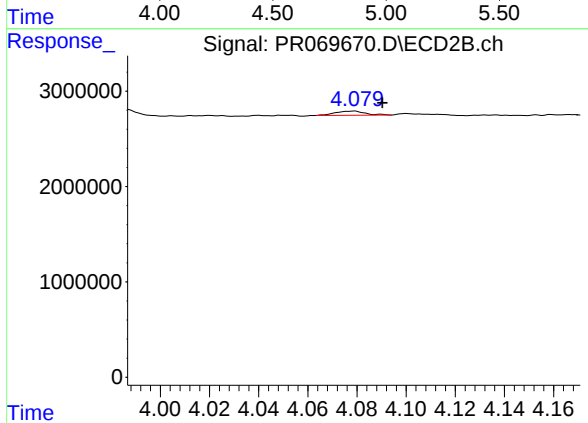




#3 AR-1016-1

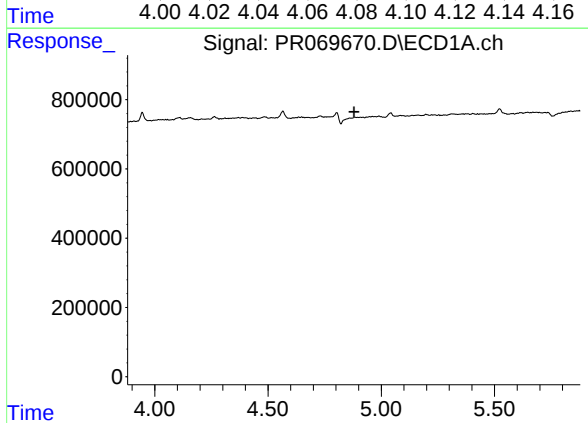
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



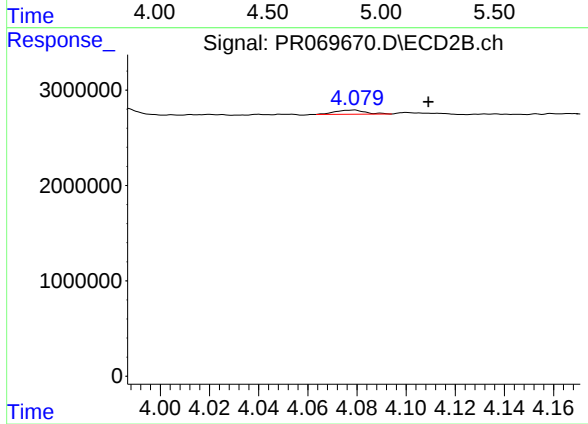
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.012 min
Response: 372533
Conc: 1.86 ng/ml



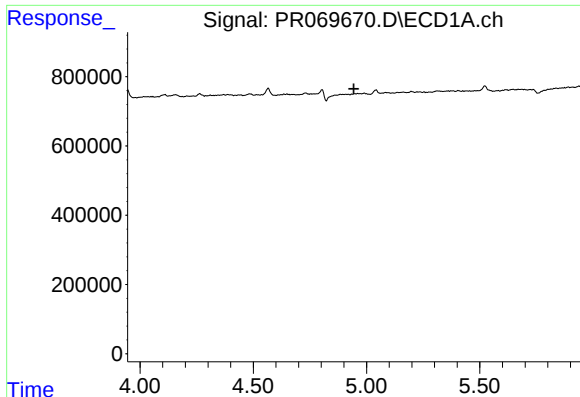
#4 AR-1016-2

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



#4 AR-1016-2

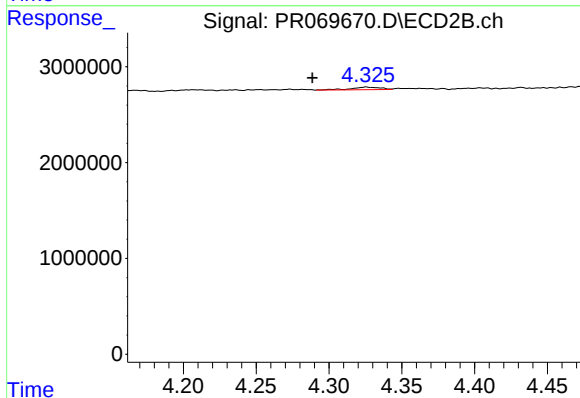
R.T.: 4.078 min
Delta R.T.: -0.031 min
Response: 372533
Conc: 1.31 ng/ml



#5 AR-1016-3

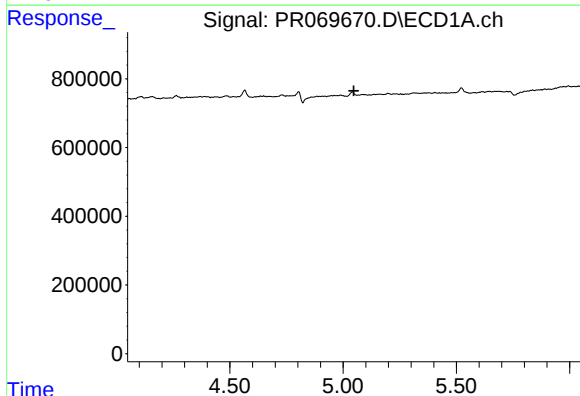
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



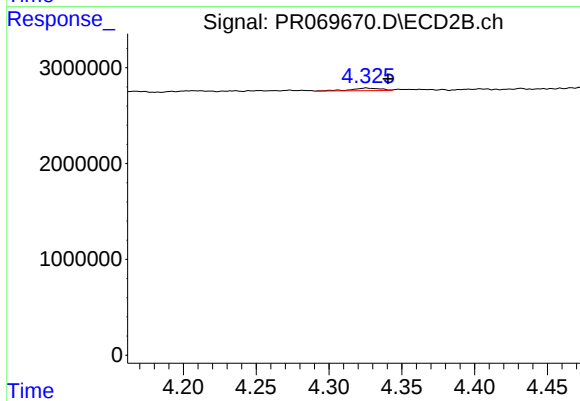
#5 AR-1016-3

R.T.: 4.326 min
Delta R.T.: 0.037 min
Response: 374244
Conc: 2.45 ng/ml



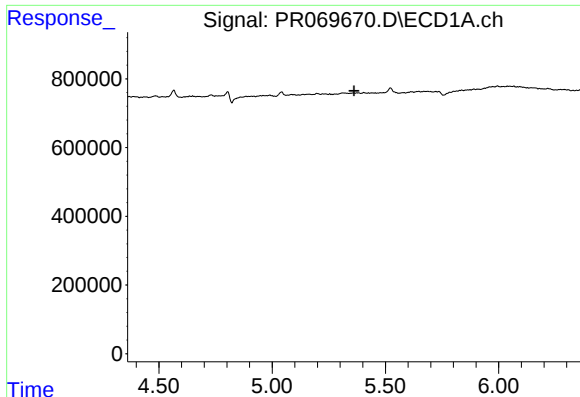
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

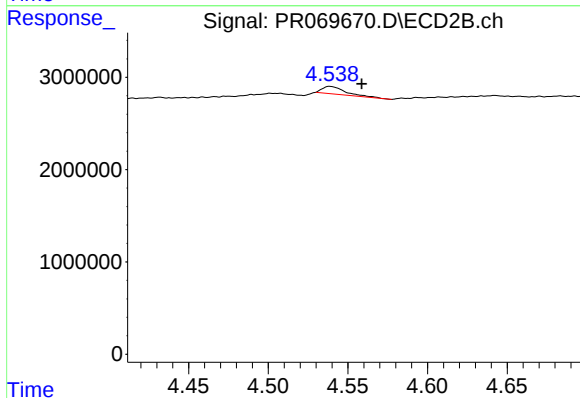
R.T.: 4.326 min
Delta R.T.: -0.015 min
Response: 374244
Conc: 3.02 ng/ml



#7 AR-1016-5

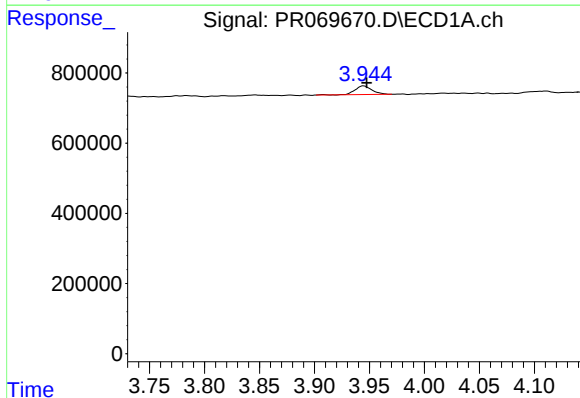
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



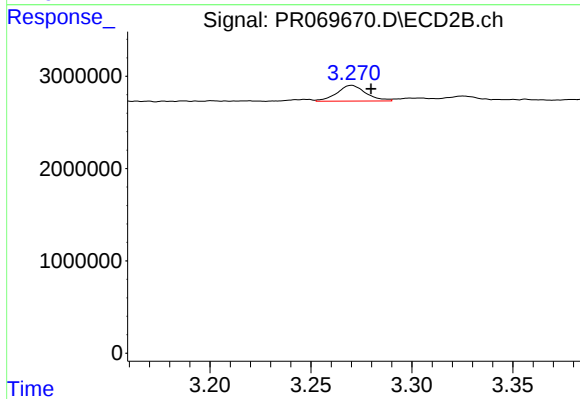
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: 826183
Conc: 5.46 ng/ml



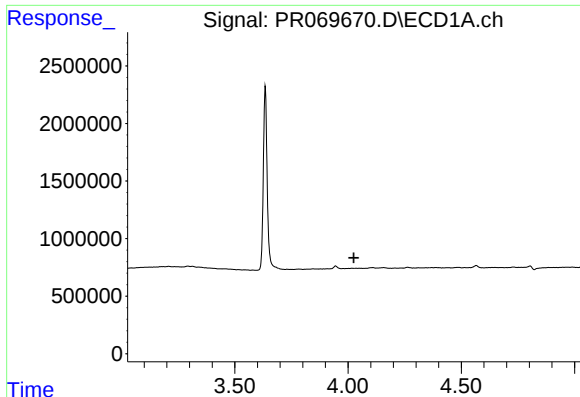
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 265348
Conc: 35.78 ng/ml



#9 AR-1221-2

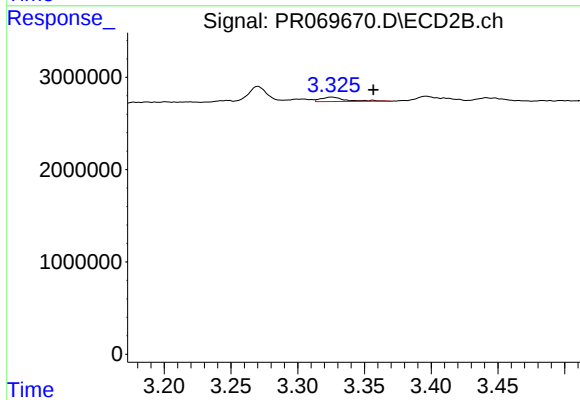
R.T.: 3.270 min
Delta R.T.: -0.010 min
Response: 1696191
Conc: 32.05 ng/ml



#10 AR-1221-3

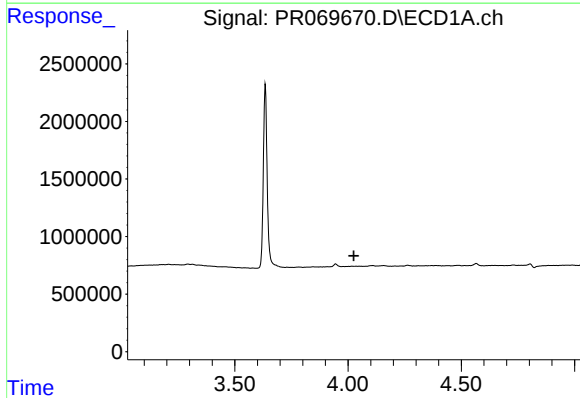
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



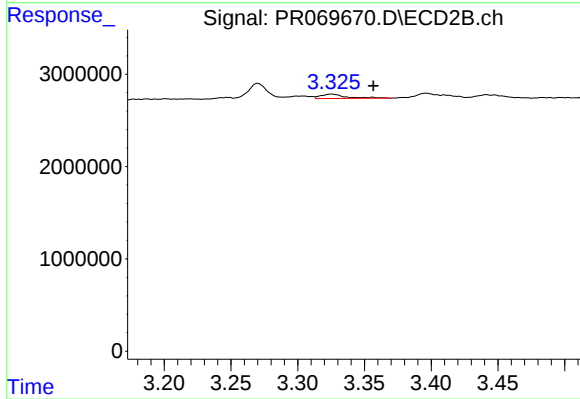
#10 AR-1221-3

R.T.: 3.325 min
Delta R.T.: -0.031 min
Response: 641523
Conc: 3.82 ng/ml



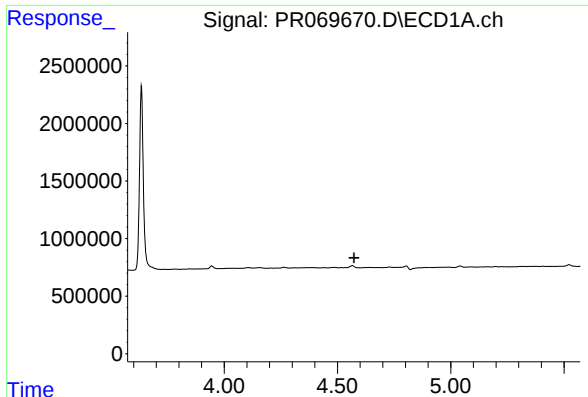
#11 AR-1232-1

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



#11 AR-1232-1

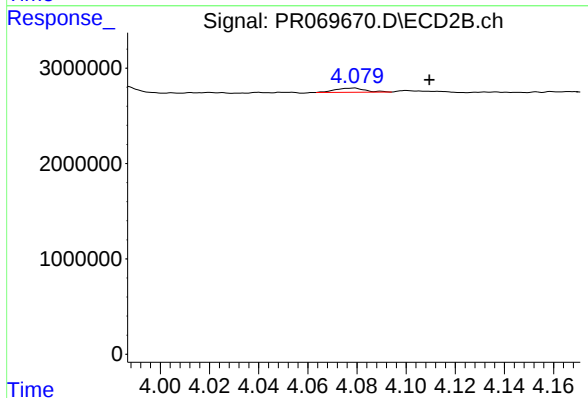
R.T.: 3.325 min
Delta R.T.: -0.031 min
Response: 641523
Conc: 4.78 ng/ml



#12 AR-1232-2

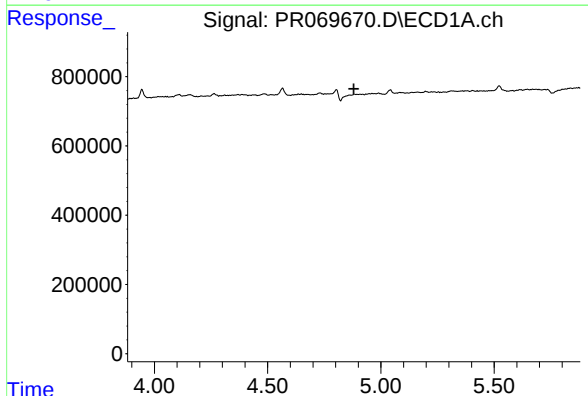
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



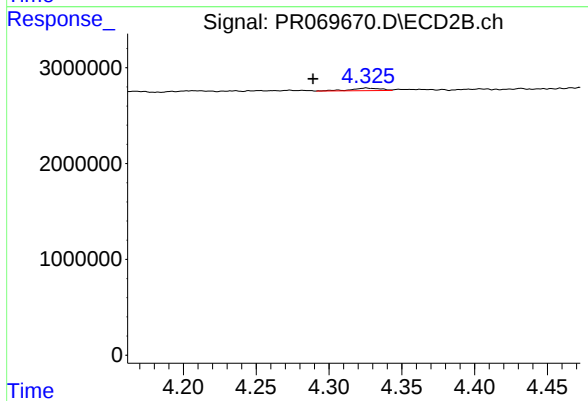
#12 AR-1232-2

R.T.: 4.078 min
Delta R.T.: -0.031 min
Response: 372533
Conc: 2.82 ng/ml



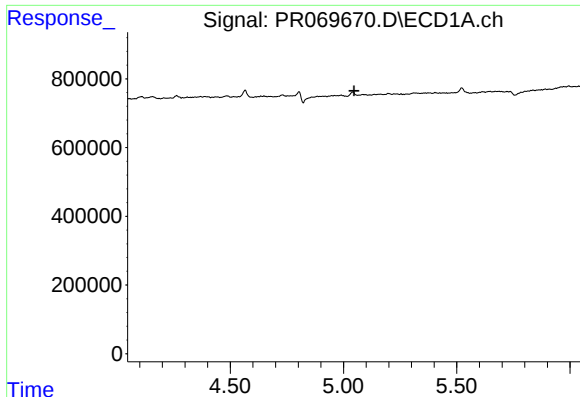
#13 AR-1232-3

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



#13 AR-1232-3

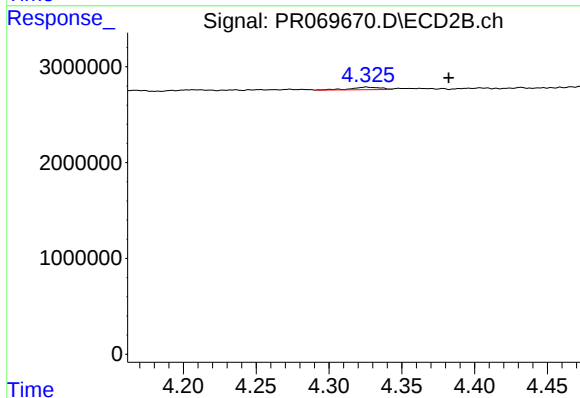
R.T.: 4.326 min
Delta R.T.: 0.037 min
Response: 374244
Conc: 5.44 ng/ml



#14 AR-1232-4

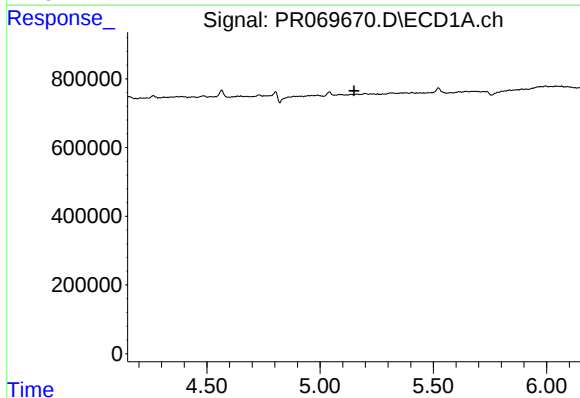
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



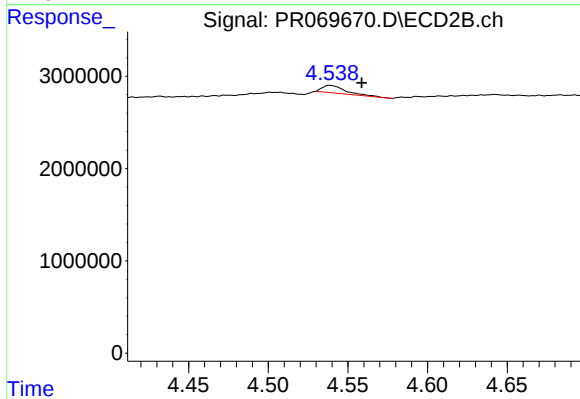
#14 AR-1232-4

R.T.: 4.326 min
Delta R.T.: -0.057 min
Response: 374244
Conc: 6.29 ng/ml



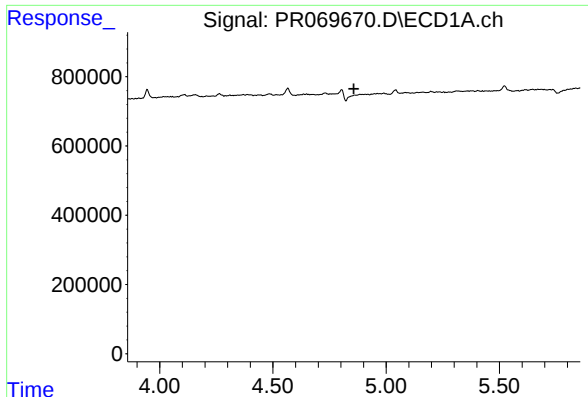
#15 AR-1232-5

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



#15 AR-1232-5

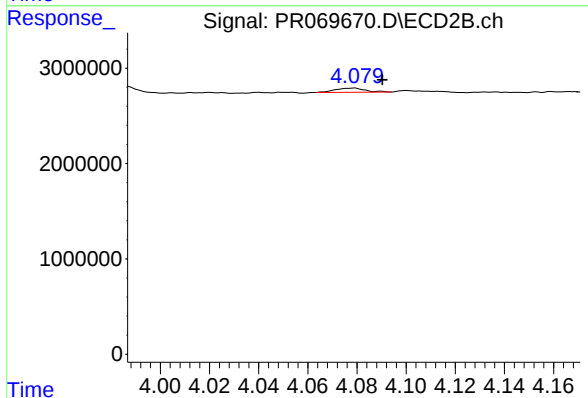
R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: 826183
Conc: 13.08 ng/ml



#16 AR-1242-1

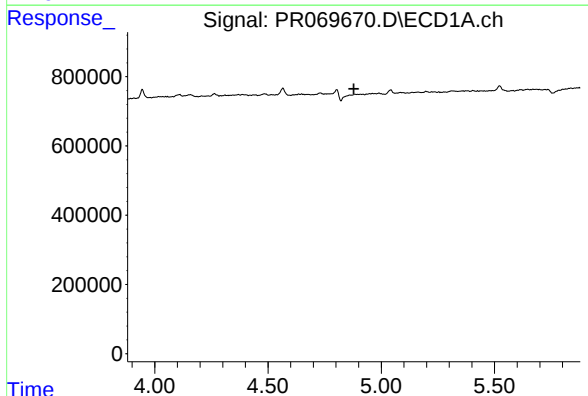
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



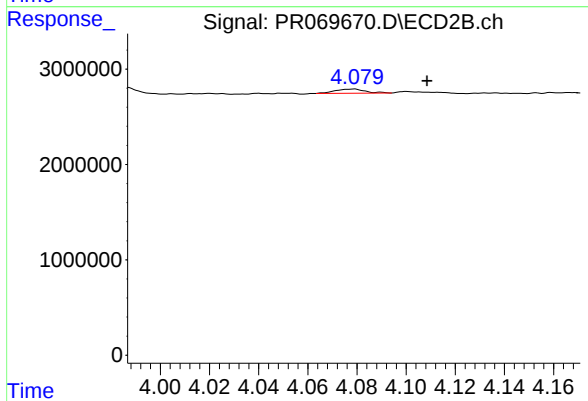
#16 AR-1242-1

R.T.: 4.078 min
Delta R.T.: -0.012 min
Response: 372533
Conc: 2.23 ng/ml



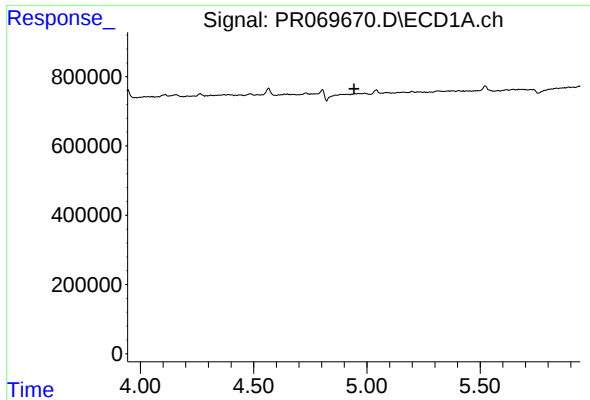
#17 AR-1242-2

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



#17 AR-1242-2

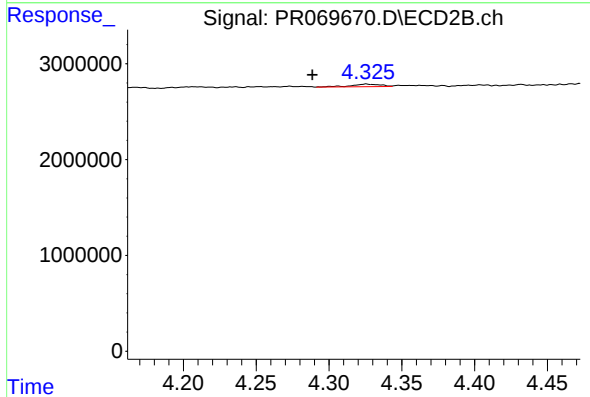
R.T.: 4.078 min
Delta R.T.: -0.030 min
Response: 372533
Conc: 1.57 ng/ml



#18 AR-1242-3

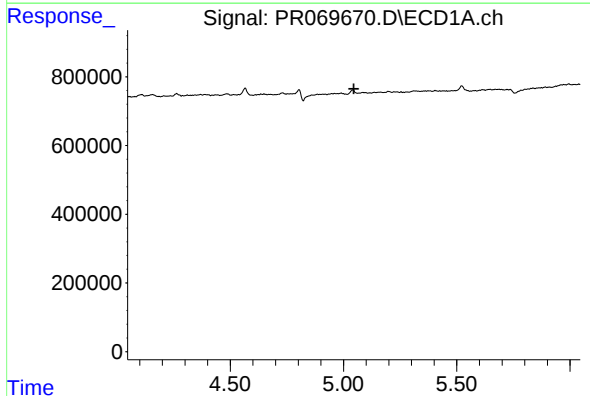
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



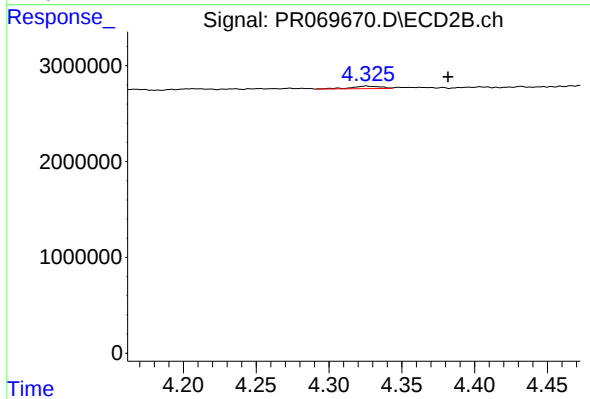
#18 AR-1242-3

R.T.: 4.326 min
Delta R.T.: 0.037 min
Response: 374244
Conc: 2.94 ng/ml



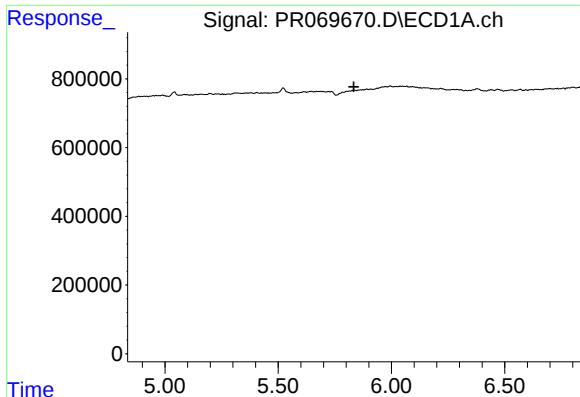
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

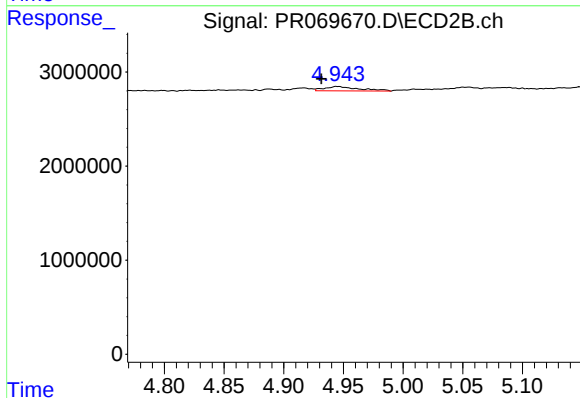
R.T.: 4.326 min
Delta R.T.: -0.056 min
Response: 374244
Conc: 3.09 ng/ml



#20 AR-1242-5

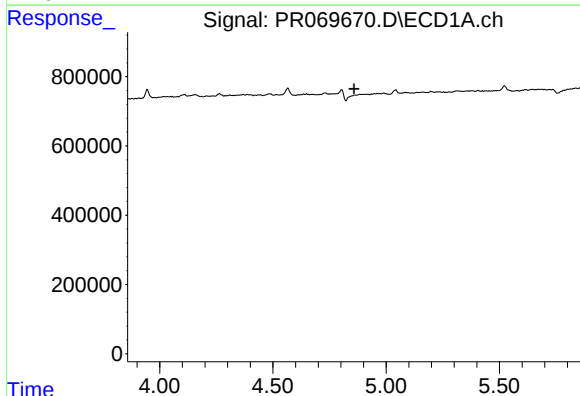
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



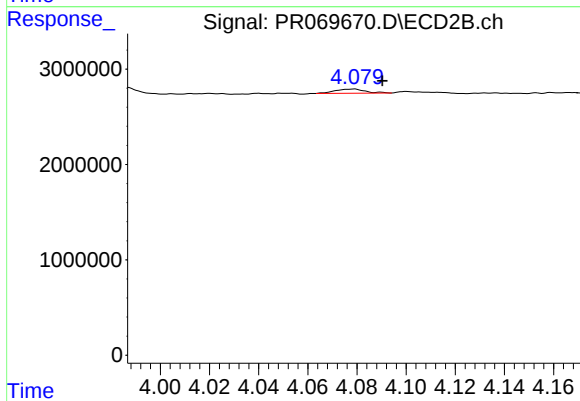
#20 AR-1242-5

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 919198
Conc: 6.37 ng/ml



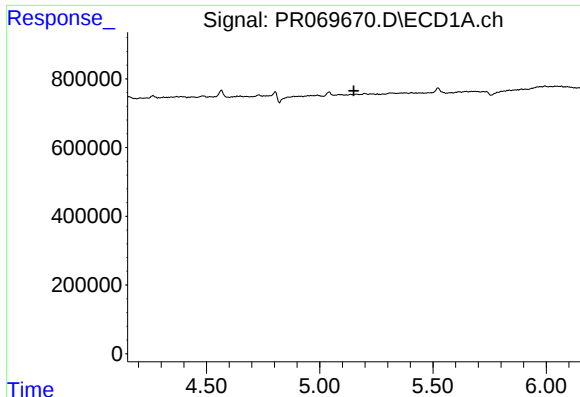
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#21 AR-1248-1

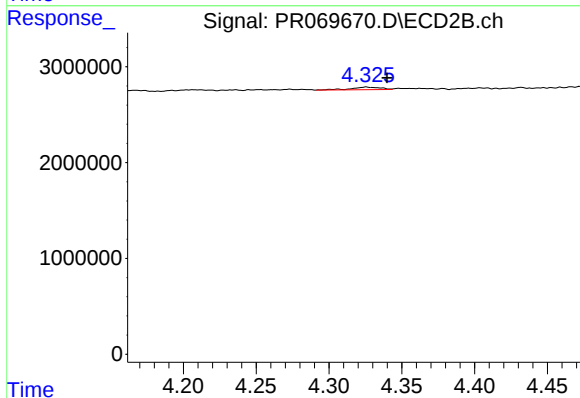
R.T.: 4.078 min
Delta R.T.: -0.012 min
Response: 372533
Conc: 2.98 ng/ml



#22 AR-1248-2

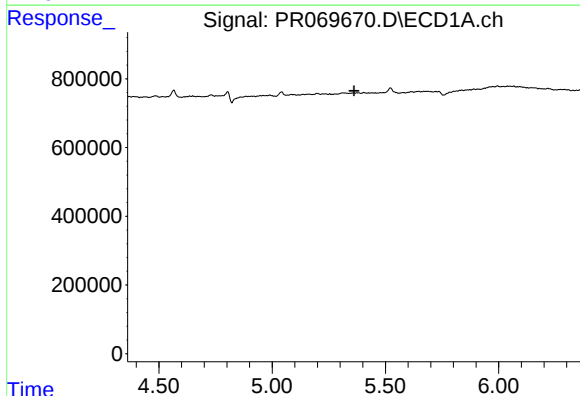
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



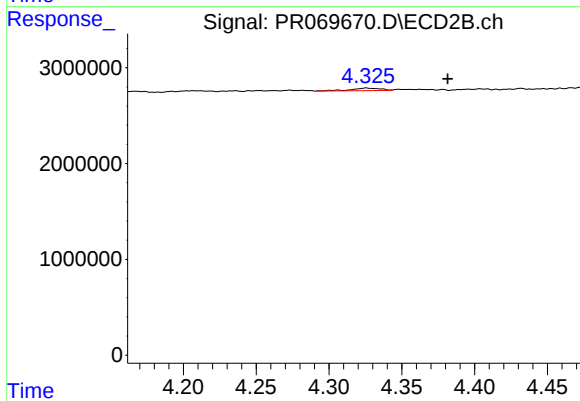
#22 AR-1248-2

R.T.: 4.326 min
Delta R.T.: -0.014 min
Response: 374244
Conc: 2.16 ng/ml



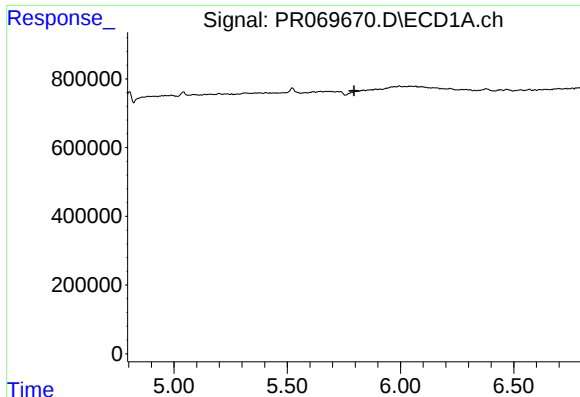
#23 AR-1248-3

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



#23 AR-1248-3

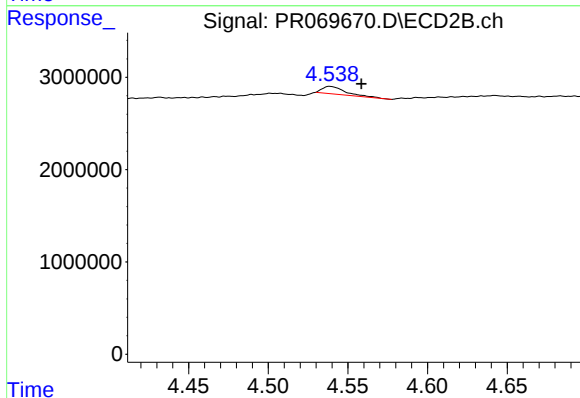
R.T.: 4.326 min
Delta R.T.: -0.056 min
Response: 374244
Conc: 2.14 ng/ml



#24 AR-1248-4

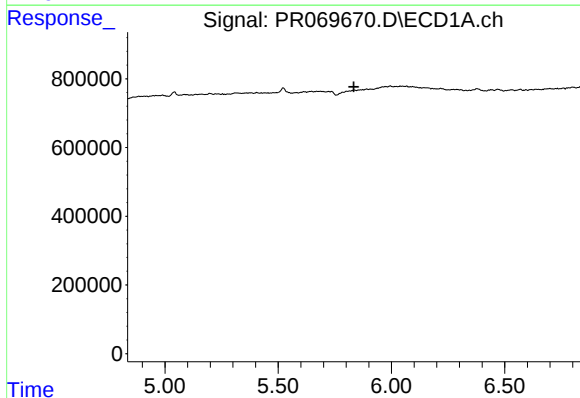
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



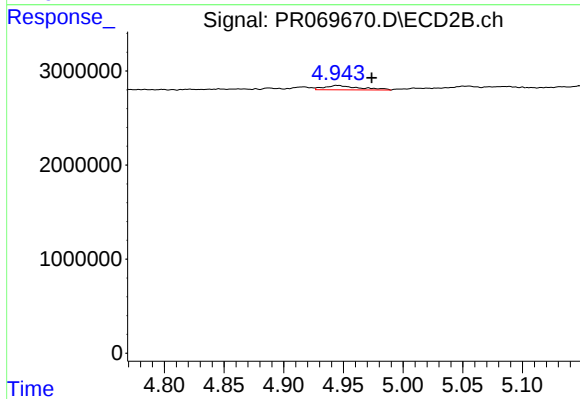
#24 AR-1248-4

R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: 826183
Conc: 4.02 ng/ml



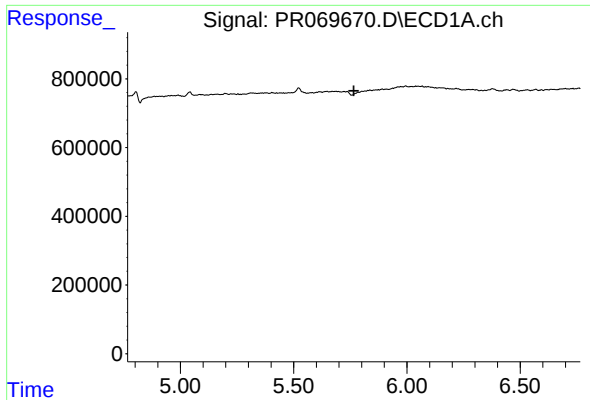
#25 AR-1248-5

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



#25 AR-1248-5

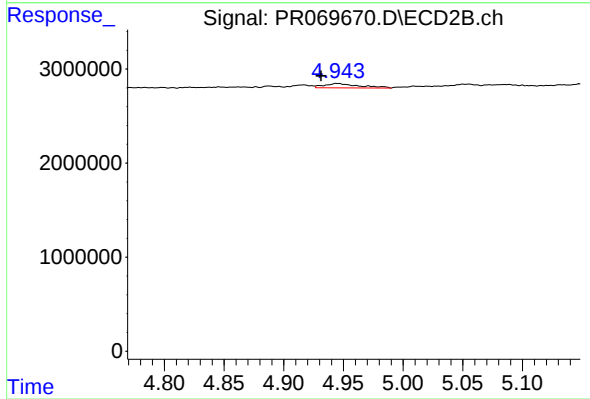
R.T.: 4.945 min
Delta R.T.: -0.029 min
Response: 919198
Conc: 4.67 ng/ml



#26 AR-1254-1

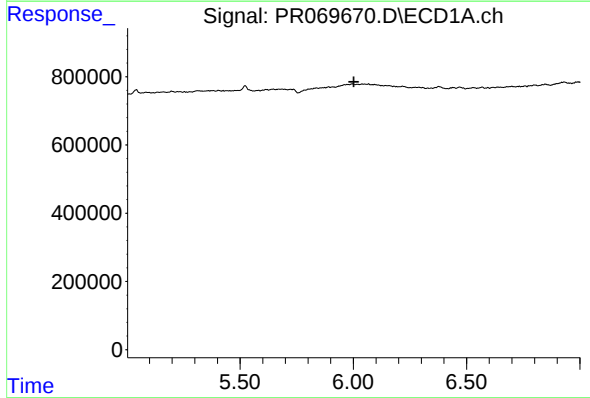
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



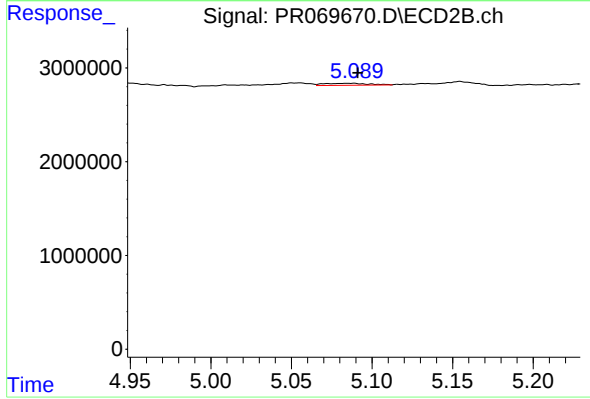
#26 AR-1254-1

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 919198
Conc: 3.08 ng/ml



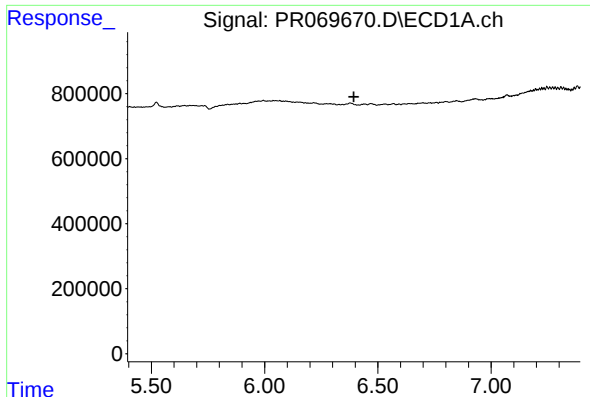
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#27 AR-1254-2

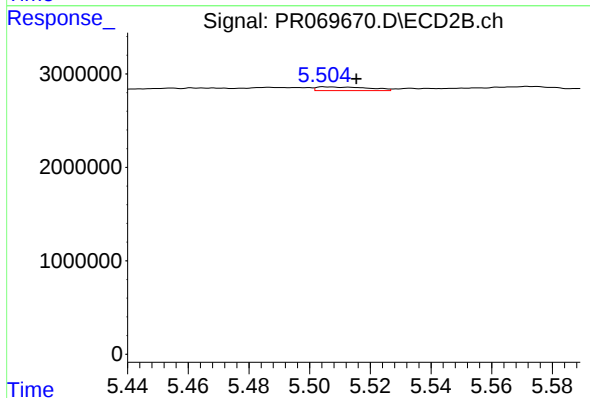
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 405677
Conc: 1.58 ng/ml



#28 AR-1254-3

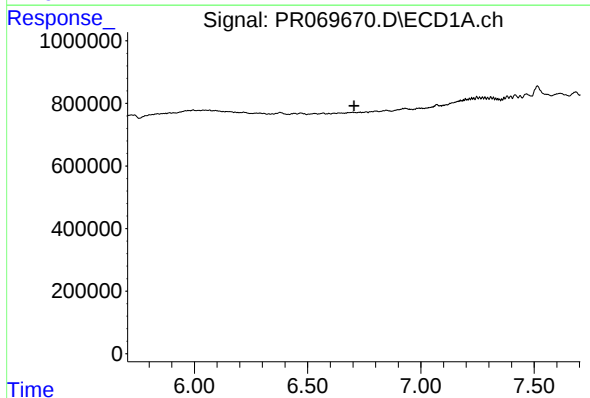
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



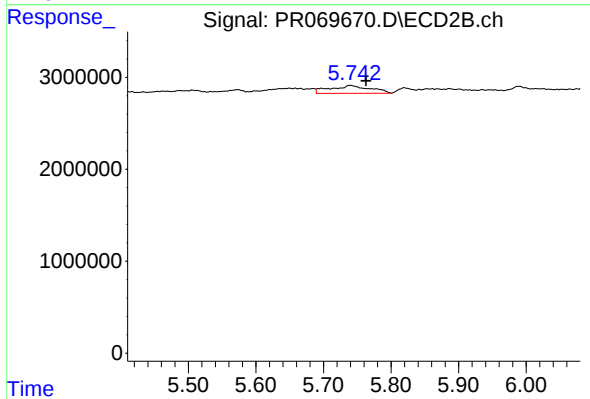
#28 AR-1254-3

R.T.: 5.506 min
Delta R.T.: -0.010 min
Response: 473122
Conc: 1.20 ng/ml



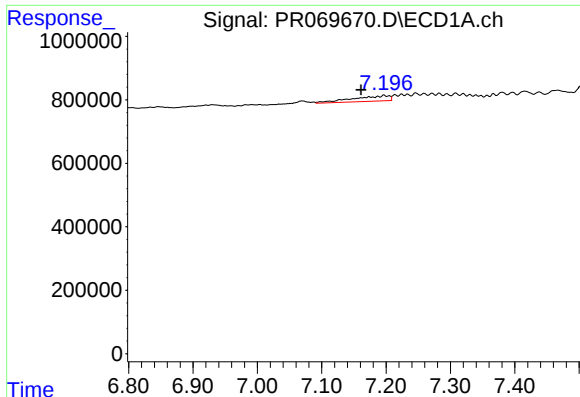
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#29 AR-1254-4

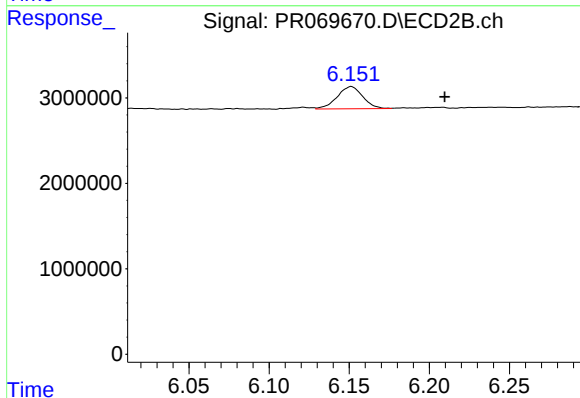
R.T.: 5.741 min
Delta R.T.: -0.022 min
Response: 3510979
Conc: 14.34 ng/ml



#30 AR-1254-5

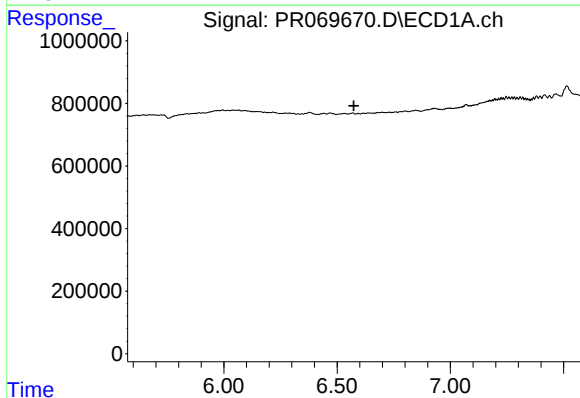
R.T.: 7.197 min
Delta R.T.: 0.035 min
Response: 688828
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AQ4



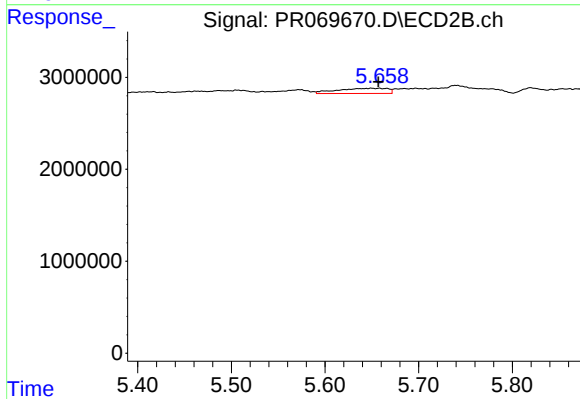
#30 AR-1254-5

R.T.: 6.151 min
Delta R.T.: -0.058 min
Response: 2896115
Conc: 8.30 ng/ml



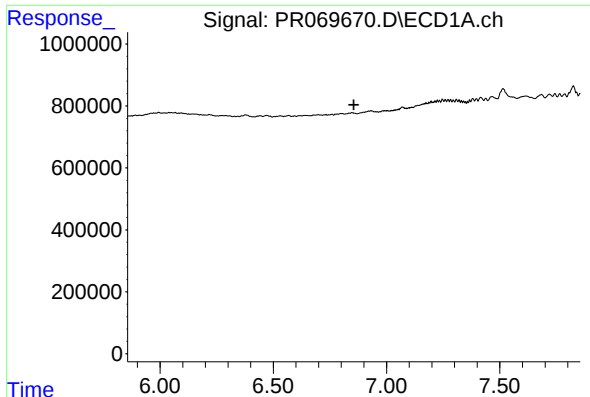
#31 AR-1260-1

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



#31 AR-1260-1

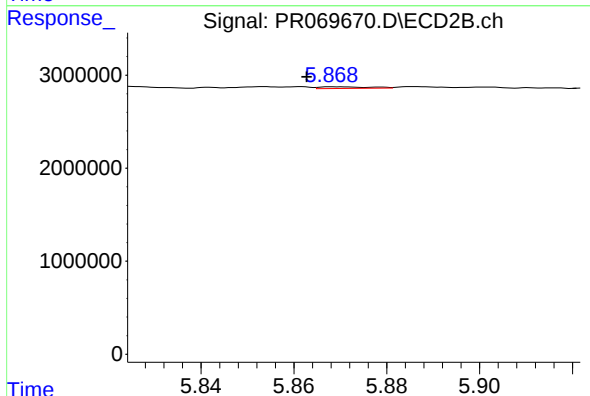
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2121201
Conc: 8.37 ng/ml



#32 AR-1260-2

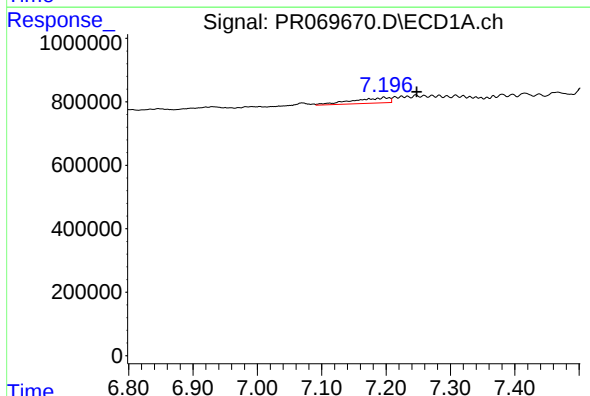
R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



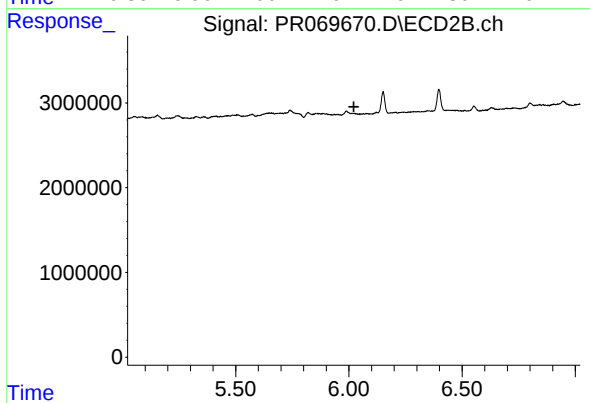
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 138139
Conc: 0.47 ng/ml



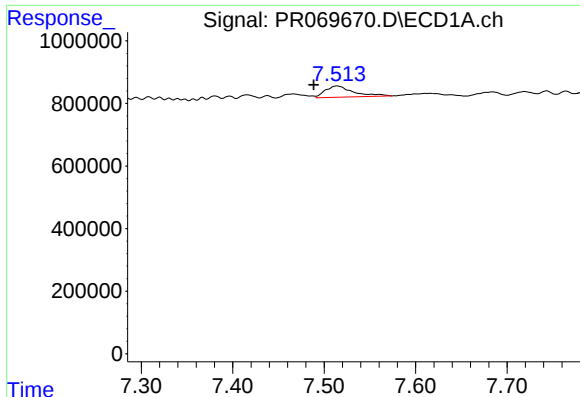
#33 AR-1260-3

R.T.: 7.197 min
Delta R.T.: -0.051 min
Response: 688828
Conc: 18.80 ng/ml



#33 AR-1260-3

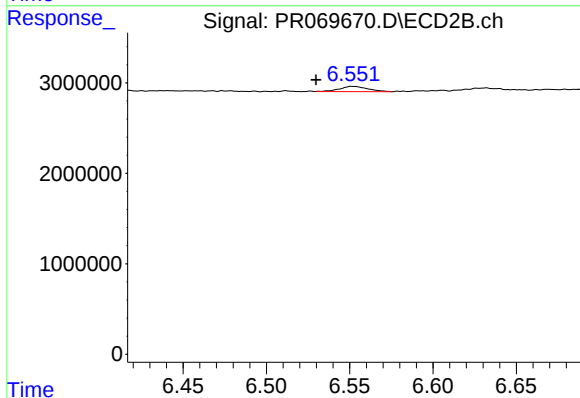
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

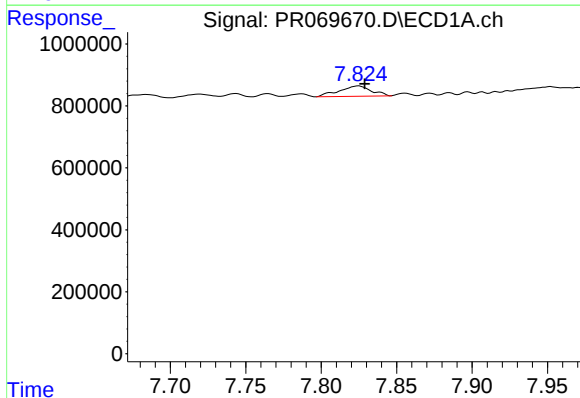
R.T.: 7.514 min
Delta R.T.: 0.026 min
Response: 757698
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AQ4



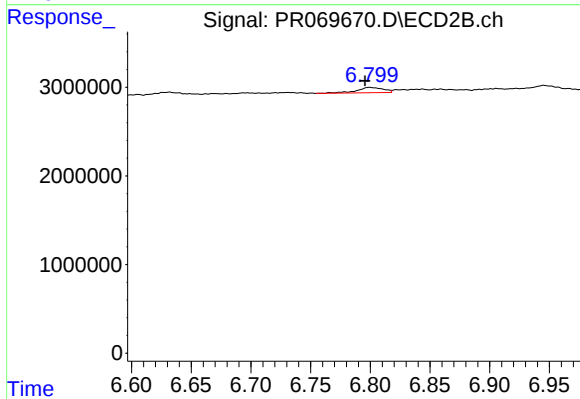
#34 AR-1260-4

R.T.: 6.552 min
Delta R.T.: 0.022 min
Response: 667220
Conc: 2.76 ng/ml



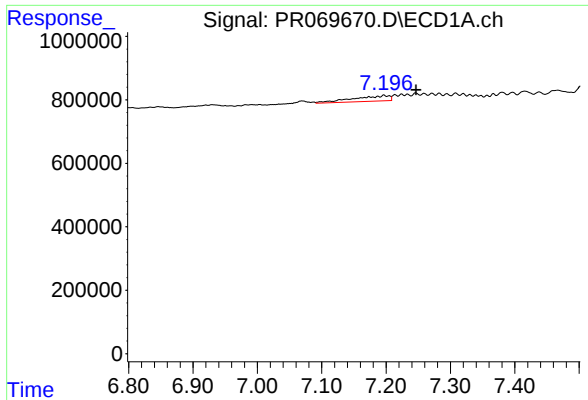
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 496435
Conc: 6.51 ng/ml



#35 AR-1260-5

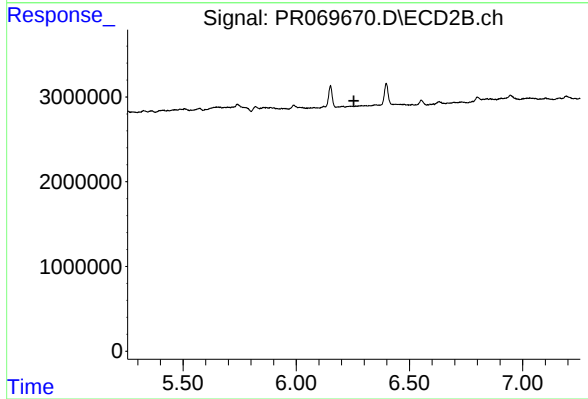
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 931738
Conc: 1.63 ng/ml



#36 AR-1262-1

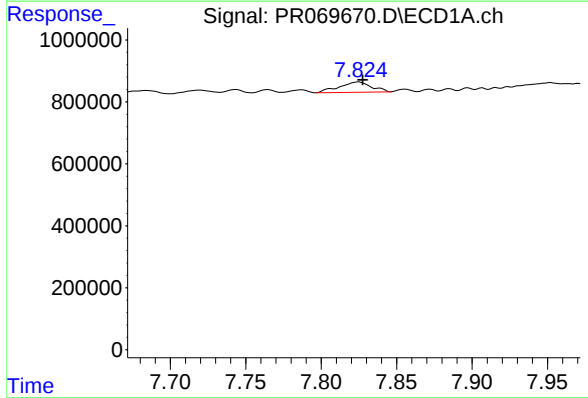
R.T.: 7.197 min
Delta R.T.: -0.050 min
Response: 688828
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AQ4



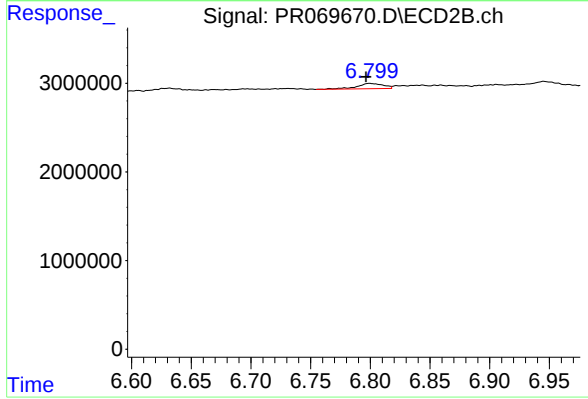
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



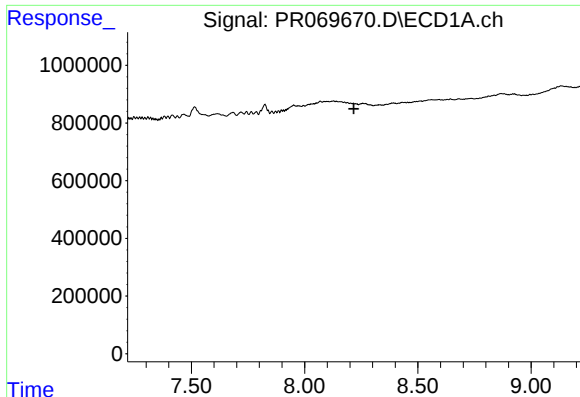
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 496435
Conc: 5.72 ng/ml



#37 AR-1262-2

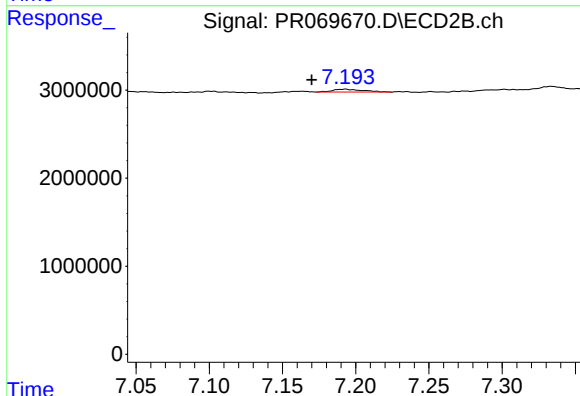
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 931738
Conc: 1.47 ng/ml



#39 AR-1262-4

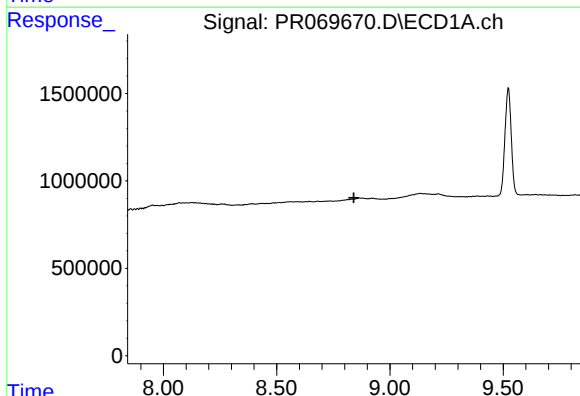
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



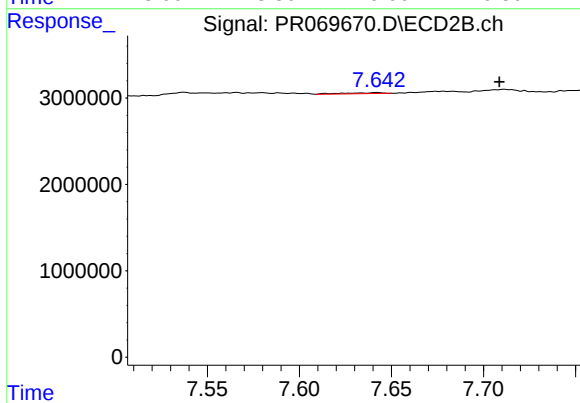
#39 AR-1262-4

R.T.: 7.193 min
Delta R.T.: 0.023 min
Response: 474971
Conc: 1.00 ng/ml



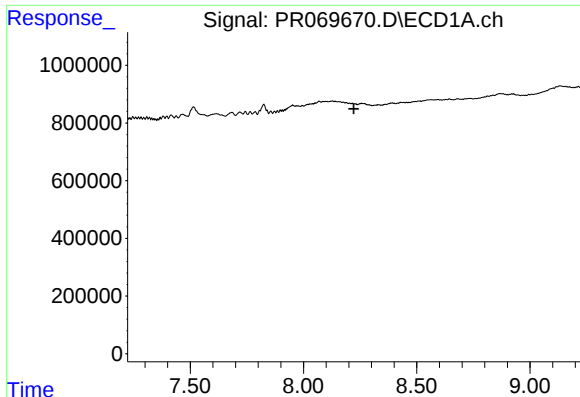
#40 AR-1262-5

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



#40 AR-1262-5

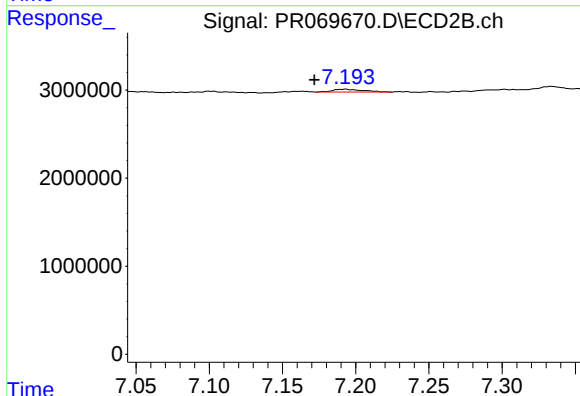
R.T.: 7.642 min
Delta R.T.: -0.066 min
Response: 173805
Conc: 0.80 ng/ml



#42 AR-1268-2

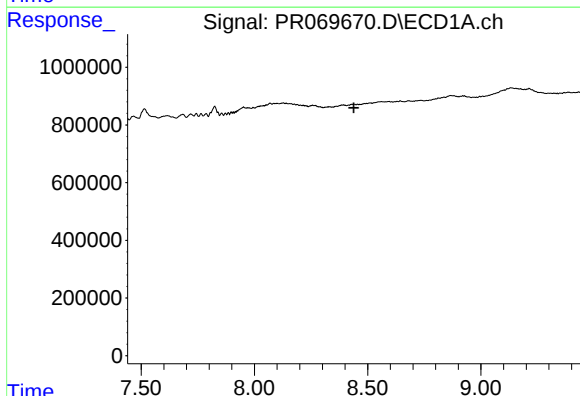
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



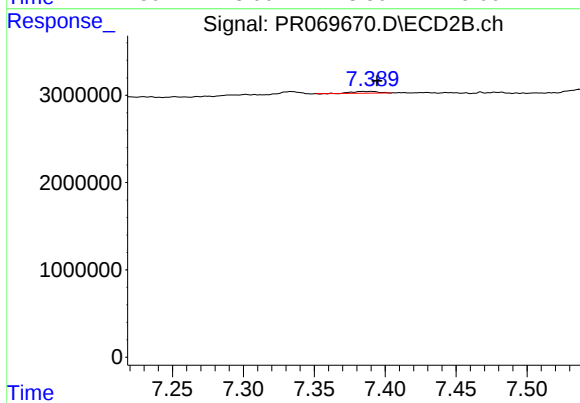
#42 AR-1268-2

R.T.: 7.193 min
Delta R.T.: 0.021 min
Response: 474971
Conc: 0.69 ng/ml



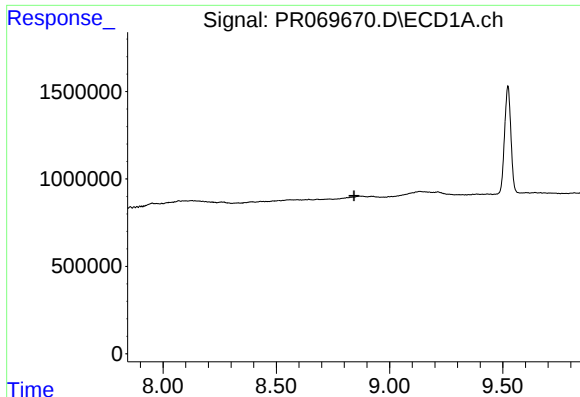
#43 AR-1268-3

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



#43 AR-1268-3

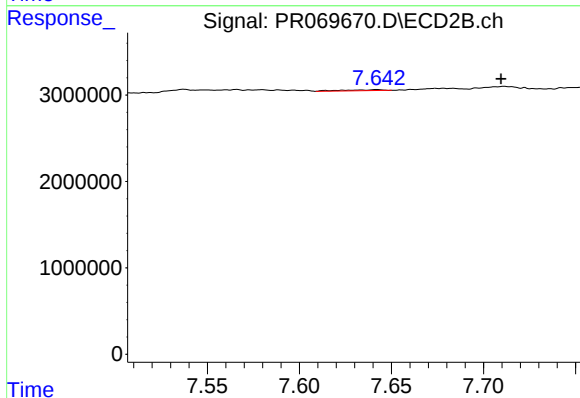
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 242316
Conc: 0.42 ng/ml



#44 AR-1268-4

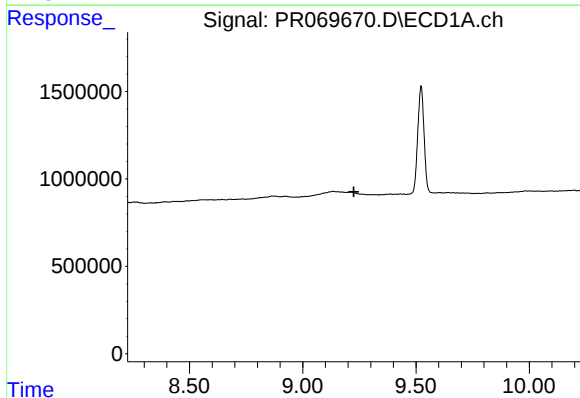
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AQ4



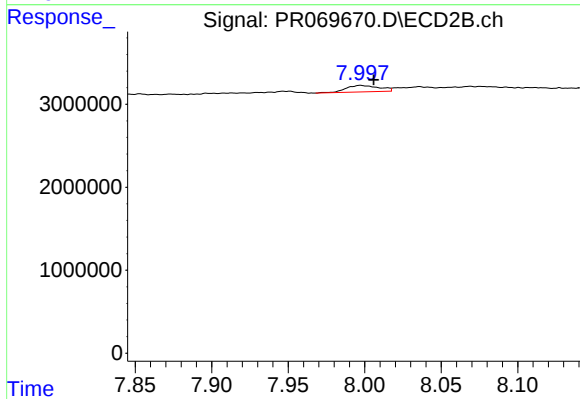
#44 AR-1268-4

R.T.: 7.642 min
Delta R.T.: -0.067 min
Response: 173805
Conc: 0.70 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 1188709
Conc: 0.65 ng/ml