

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 08:52
 Operator : AJ\MA
 Sample : P3481-15
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 09:00:56 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...	3.675	3.008	39233604	94487089	16.479	17.383
2)	SA Decachlor...	9.583	8.325	97799568	107.3E6	39.000	38.060
Target Compounds							
3)	L1 AR-1016-1	4.847f	4.129	6011080	2086202	114.263	11.626 #
4)	L1 AR-1016-2	0.000	4.156	0	767046	N.D.	3.047 #
5)	L1 AR-1016-3	5.017	4.389f	2599832	972798	40.438	7.099 #
6)	L1 AR-1016-4	0.000	4.389	0	972798	N.D.	8.698 #
7)	L1 AR-1016-5	0.000	4.658f	0	2812976	N.D.	19.218 #
8)	L2 AR-1221-1	3.883	3.169f	487242	366328	20.458	5.840 #
9)	L2 AR-1221-2	3.987	3.315	447657	1254156	24.662	28.460
10)	L2 AR-1221-3	4.085	0.000	172227	0	2.833	N.D. #
11)	L3 AR-1232-1	4.085	0.000	172227	0	3.647	N.D. #
12)	L3 AR-1232-2	4.609	4.156	1056494	767046	45.678	6.732 #
13)	L3 AR-1232-3	0.000	4.389f	0	972798	N.D.	15.898 #
14)	L3 AR-1232-4	0.000	4.458	0	1138653	N.D.	20.490 #
15)	L3 AR-1232-5	0.000	4.658f	0	2812976	N.D.	47.003 #
16)	L4 AR-1242-1	4.847f	4.129	6011080	2086202	135.614	13.664 #
17)	L4 AR-1242-2	0.000	4.156	0	767046	N.D.	3.612 #
18)	L4 AR-1242-3	5.017	4.389f	2599832	972798	48.150	8.402 #
19)	L4 AR-1242-4	0.000	4.458	0	1138653	N.D.	9.883 #
20)	L4 AR-1242-5	5.867	4.984	1122246	25384777	23.703	171.943 #
21)	L5 AR-1248-1	4.847f	4.129	6011080	2086202	179.311	18.583 #
22)	L5 AR-1248-2	0.000	4.389	0	972798	N.D.	5.844 #
23)	L5 AR-1248-3	0.000	4.458	0	1138653	N.D.	6.717 #
24)	L5 AR-1248-4	5.811	4.658f	599120	2812976	8.791	13.811 #
25)	L5 AR-1248-5	5.867	4.984f	1122246	25384777	14.285	126.960 #
26)	L6 AR-1254-1	5.811	4.984	599120	25384777	9.975	82.806 #
27)	L6 AR-1254-2	6.043	5.143	1373283	26973286	13.767	98.941 #
28)	L6 AR-1254-3	6.431	5.571	1510029	1933097	11.687	4.464 #
29)	L6 AR-1254-4	6.750	5.817	93241	1047166	0.835	3.936 #
30)	L6 AR-1254-5	7.200	6.268	978550	1316139	7.796	3.342 #
31)	L7 AR-1260-1	6.613	5.714	229487	1717765	2.857	5.641 #
32)	L7 AR-1260-2	0.000	5.921	0	1499147	N.D.	4.060 #
33)	L7 AR-1260-3	0.000	6.077	0	1644541	N.D.	4.818 #
34)	L7 AR-1260-4	7.553	6.593	1262819	322518	9.342	1.094 #
35)	L7 AR-1260-5	7.866	6.856	1775914	692296	3.788	1.028 #
36)	L8 AR-1262-1	0.000	6.268f	0	1316139	N.D.	3.201 #
37)	L8 AR-1262-2	7.866	6.856	1775914	692296	3.428	0.950 #
38)	L8 AR-1262-3	8.180	7.165	389844	1129798	1.098	3.852 #
39)	L8 AR-1262-4	0.000	7.231	0	562703	N.D.	1.036 #
40)	L8 AR-1262-5	0.000	7.777	0	122699	N.D.	0.489 #
41)	L9 AR-1268-1	8.180	7.165	389844	1129798	0.507	1.255 #

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Acq On : 14 Aug 2024 08:52
Operator : AJ\MA
Sample : P3481-15
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 09:00:56 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
42)	L9 AR-1268-2	0.000	7.231	0	562703	N.D.	0.683 #
44)	L9 AR-1268-4	0.000	7.777	0	122699	N.D.	0.409 #
45)	L9 AR-1268-5	9.273	8.070	1569450	539663	0.840	0.258 #

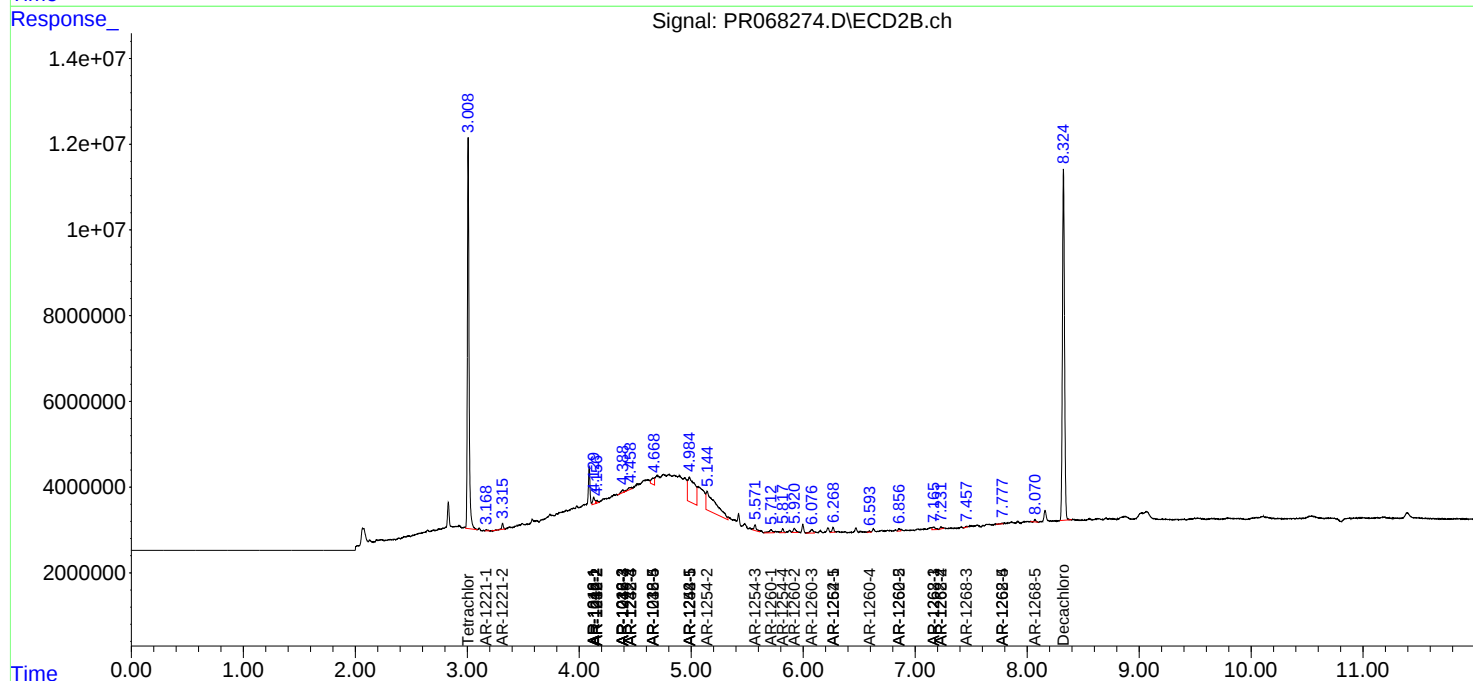
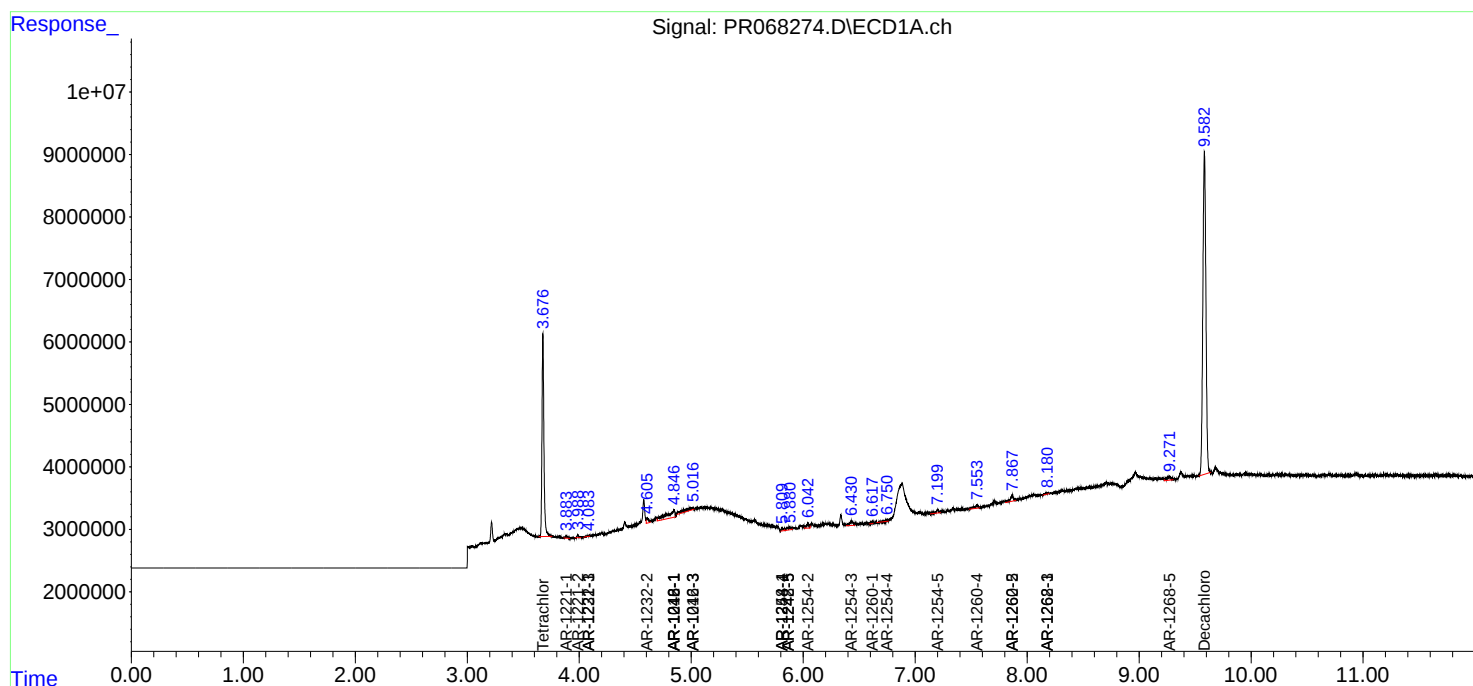
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

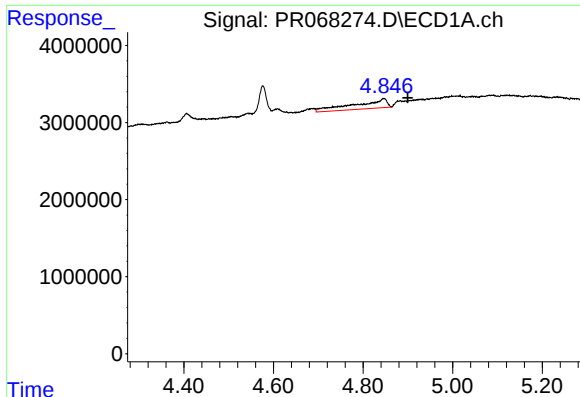
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
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Acq On : 14 Aug 2024 08:52
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Integration File signal 1: autoint1.e
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Quant Time: Aug 14 09:00:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
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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

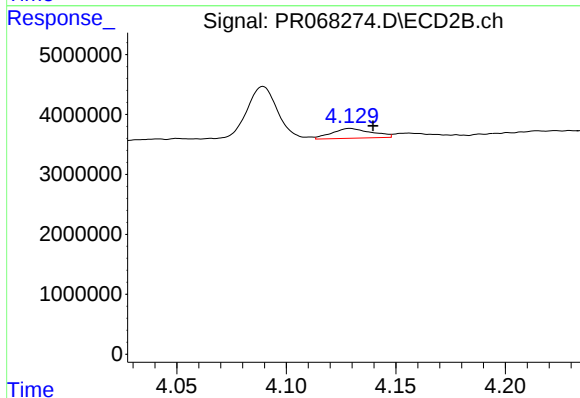




#3 AR-1016-1

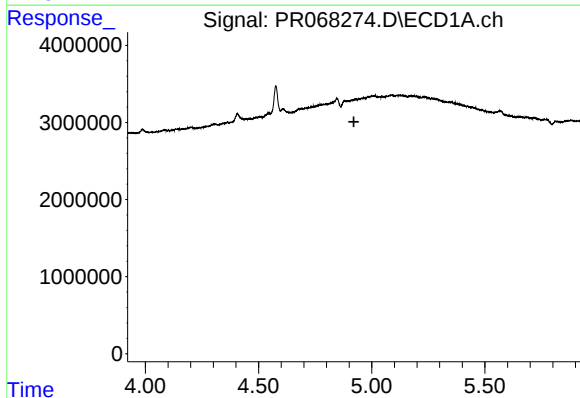
R.T.: 4.847 min
Delta R.T.: -0.053 min
Response: 6011080
Conc: 114.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



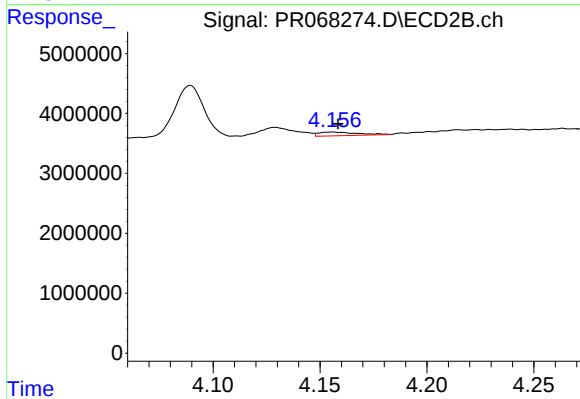
#3 AR-1016-1

R.T.: 4.129 min
Delta R.T.: -0.010 min
Response: 2086202
Conc: 11.63 ng/ml



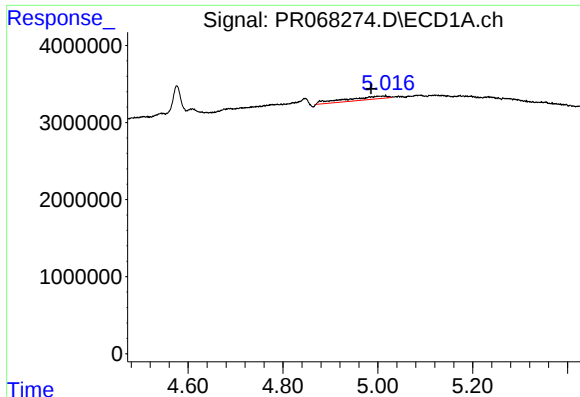
#4 AR-1016-2

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



#4 AR-1016-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 767046
Conc: 3.05 ng/ml



#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.030 min
Response: 2599832
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5

#5 AR-1016-3

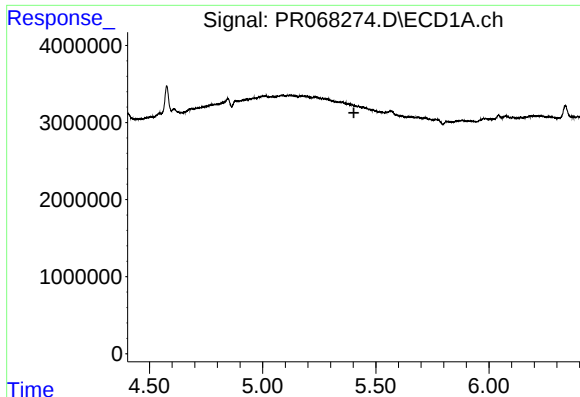
R.T.: 4.389 min
Delta R.T.: 0.049 min
Response: 972798
Conc: 7.10 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.

#6 AR-1016-4

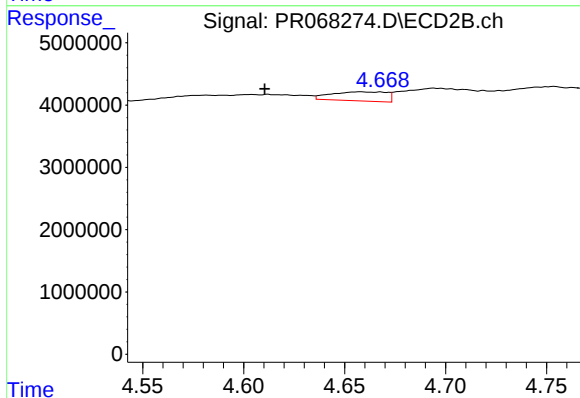
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 972798
Conc: 8.70 ng/ml



#7 AR-1016-5

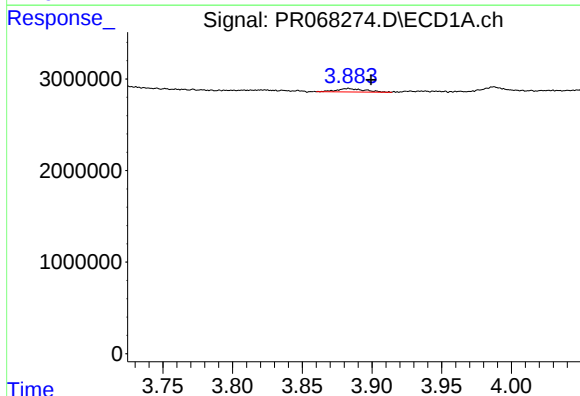
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



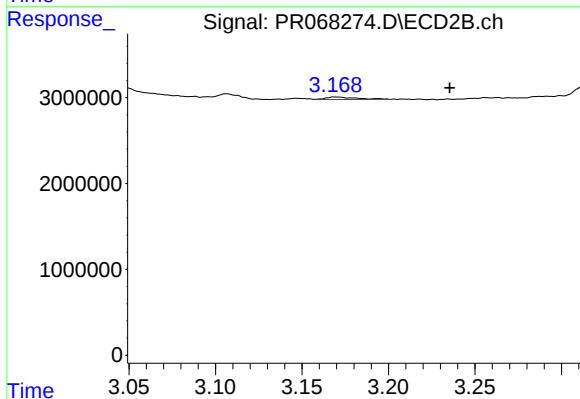
#7 AR-1016-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 2812976
Conc: 19.22 ng/ml



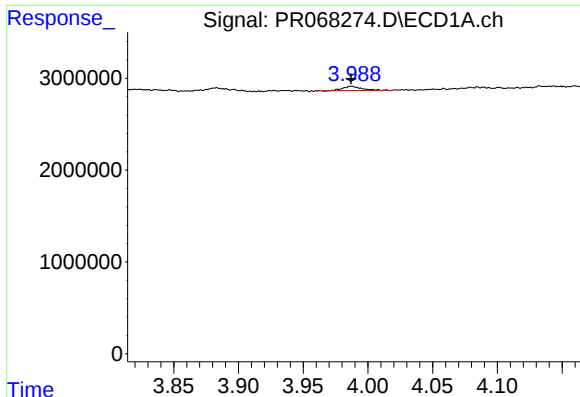
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.016 min
Response: 487242
Conc: 20.46 ng/ml



#8 AR-1221-1

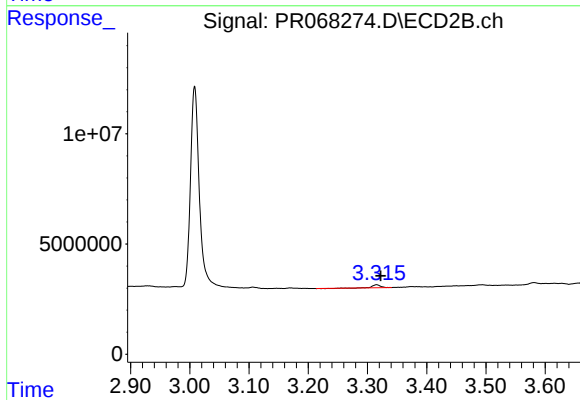
R.T.: 3.169 min
Delta R.T.: -0.066 min
Response: 366328
Conc: 5.84 ng/ml



#9 AR-1221-2

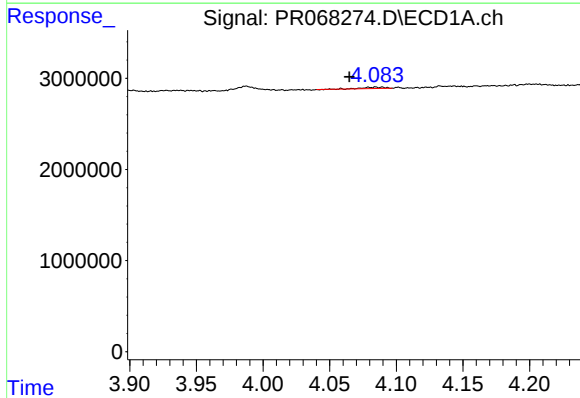
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 447657
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



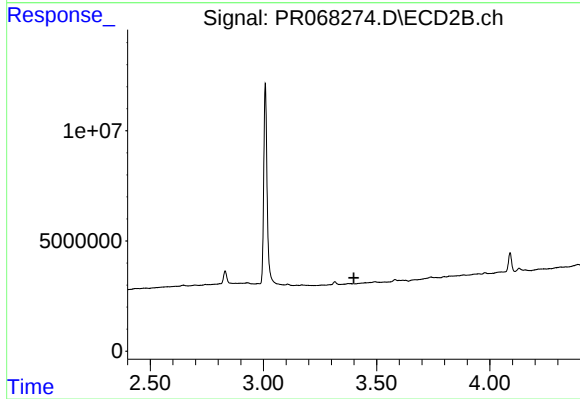
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1254156
Conc: 28.46 ng/ml



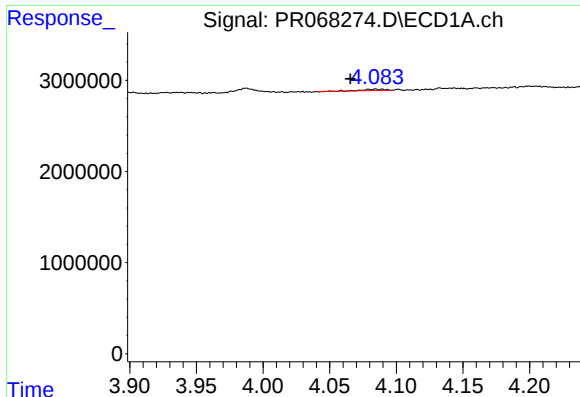
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.020 min
Response: 172227
Conc: 2.83 ng/ml



#10 AR-1221-3

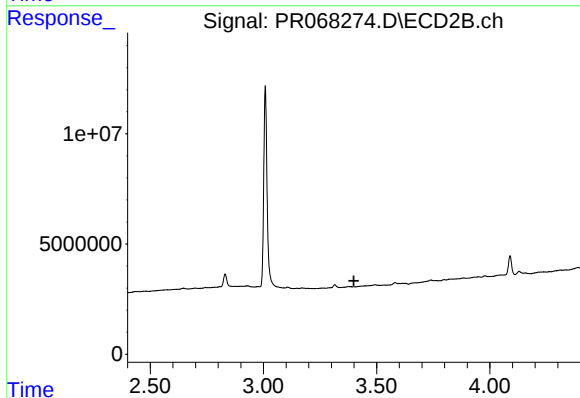
R.T.: 0.000 min
Exp R.T. : 3.400 min
Response: 0
Conc: N.D.



#11 AR-1232-1

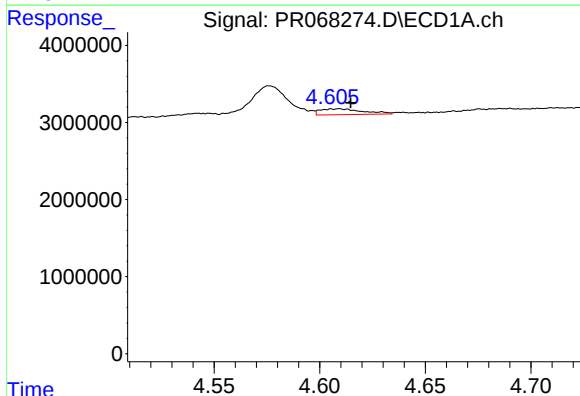
R.T.: 4.085 min
Delta R.T.: 0.019 min
Response: 172227
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



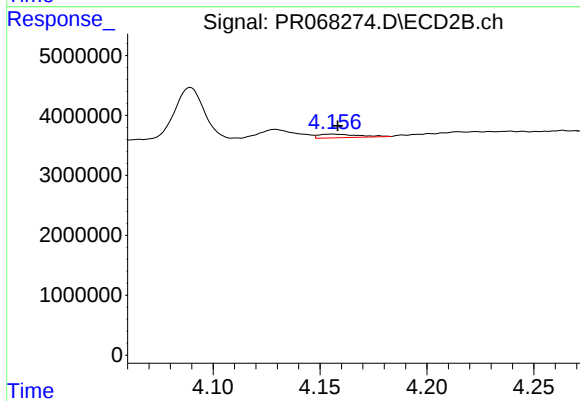
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.400 min
Response: 0
Conc: N.D.



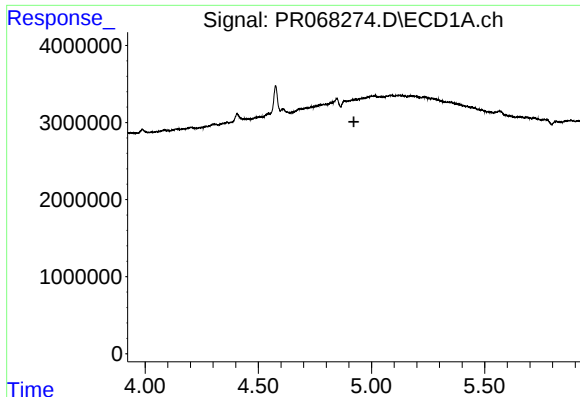
#12 AR-1232-2

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 1056494
Conc: 45.68 ng/ml



#12 AR-1232-2

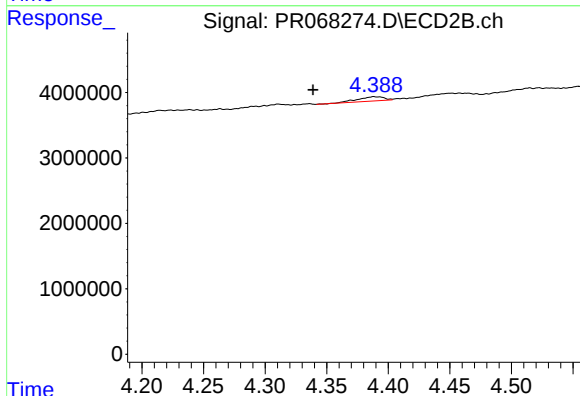
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 767046
Conc: 6.73 ng/ml



#13 AR-1232-3

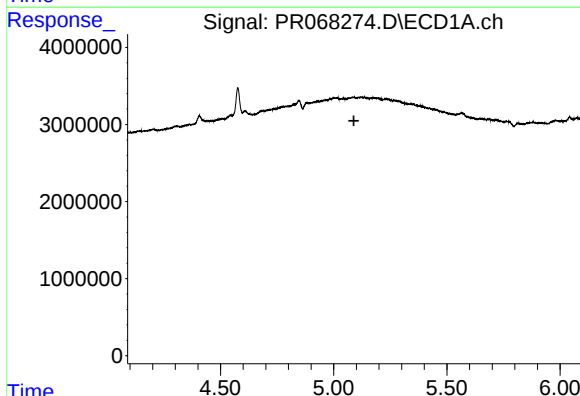
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



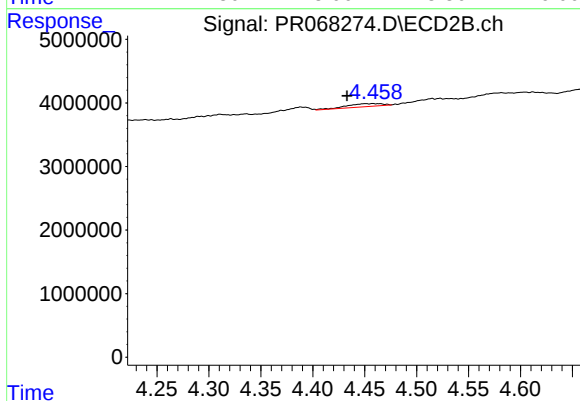
#13 AR-1232-3

R.T.: 4.389 min
Delta R.T.: 0.050 min
Response: 972798
Conc: 15.90 ng/ml



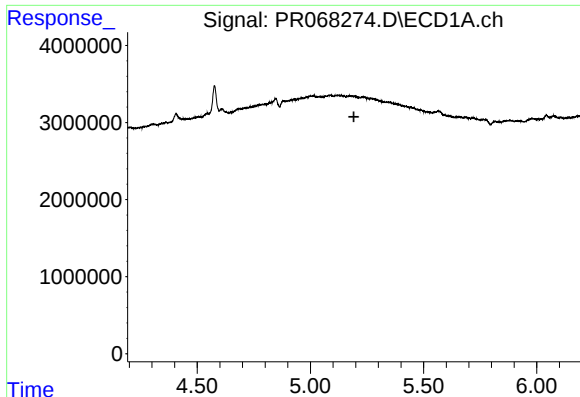
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

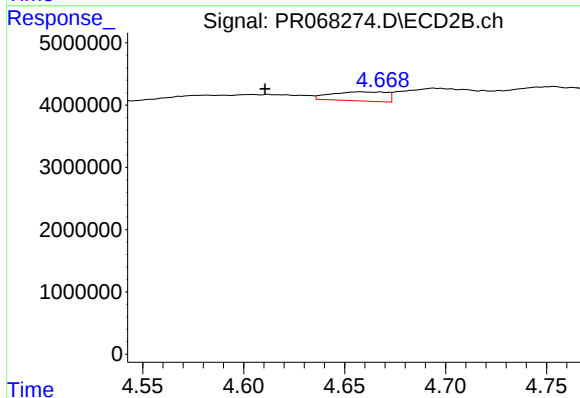
R.T.: 4.458 min
Delta R.T.: 0.025 min
Response: 1138653
Conc: 20.49 ng/ml



#15 AR-1232-5

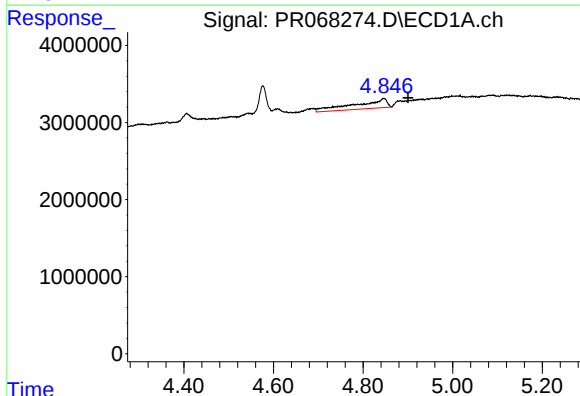
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



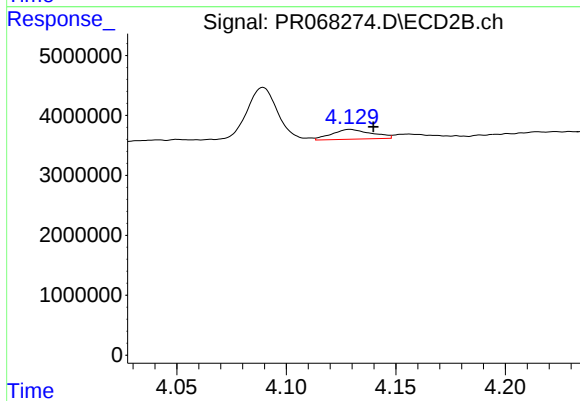
#15 AR-1232-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 2812976
Conc: 47.00 ng/ml



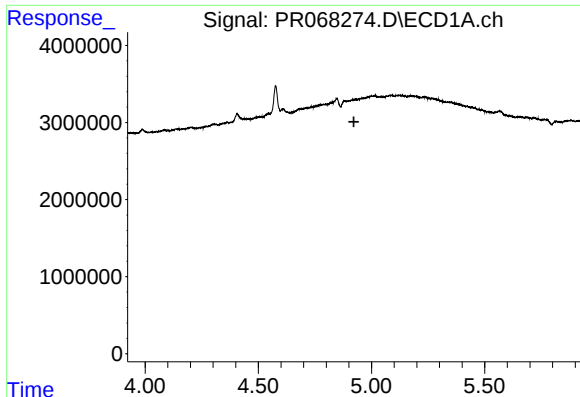
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.053 min
Response: 6011080
Conc: 135.61 ng/ml



#16 AR-1242-1

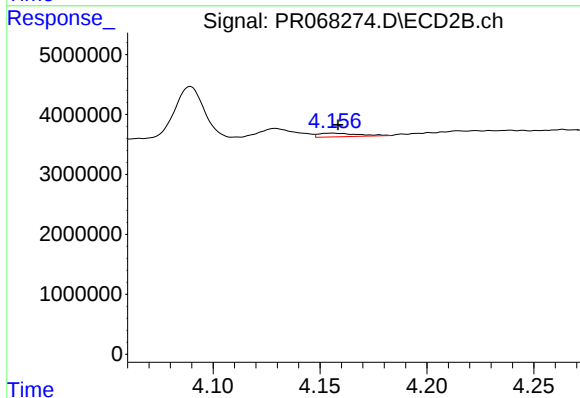
R.T.: 4.129 min
Delta R.T.: -0.011 min
Response: 2086202
Conc: 13.66 ng/ml



#17 AR-1242-2

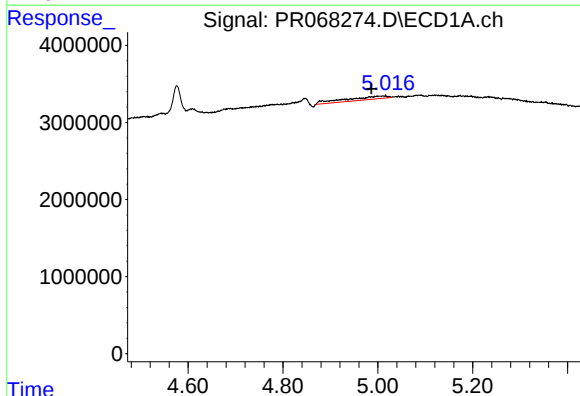
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



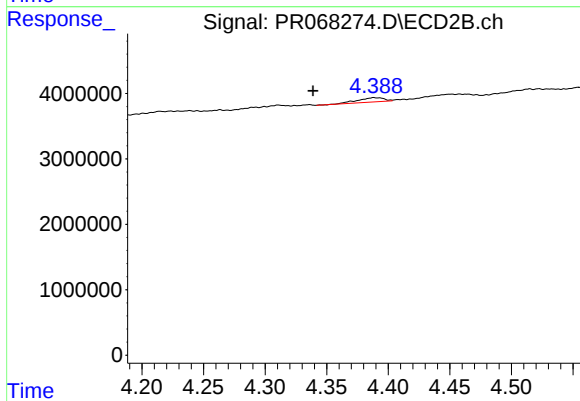
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 767046
Conc: 3.61 ng/ml



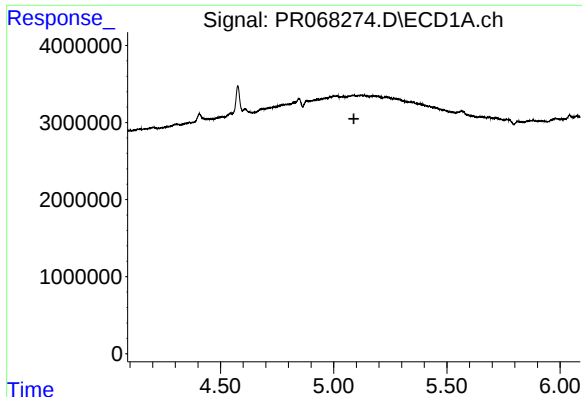
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.030 min
Response: 2599832
Conc: 48.15 ng/ml



#18 AR-1242-3

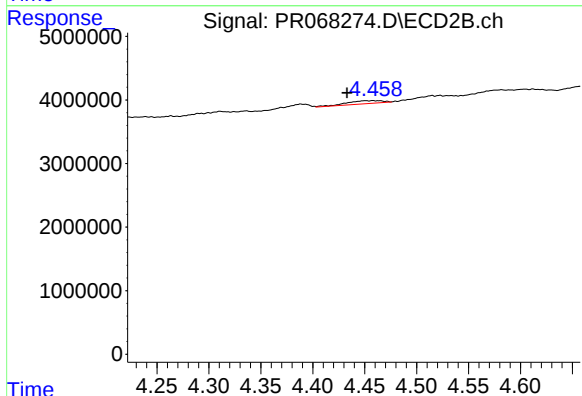
R.T.: 4.389 min
Delta R.T.: 0.049 min
Response: 972798
Conc: 8.40 ng/ml



#19 AR-1242-4

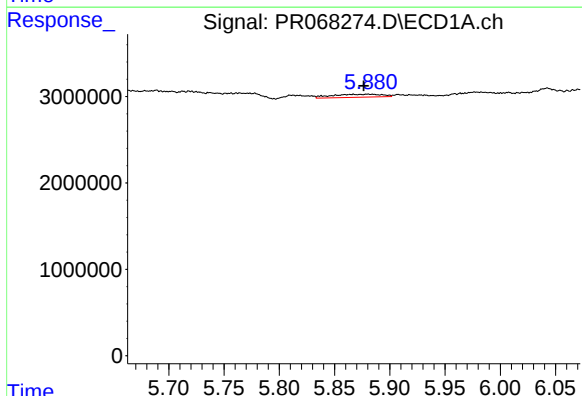
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



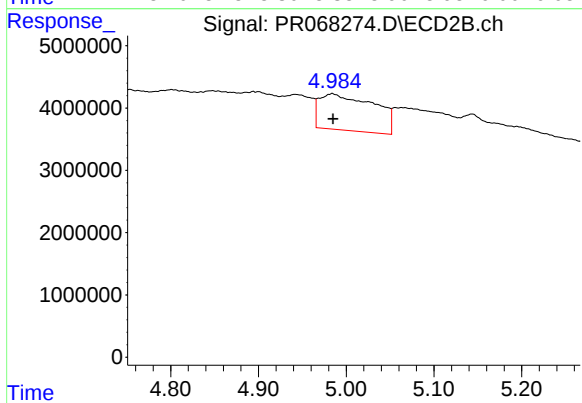
#19 AR-1242-4

R.T.: 4.458 min
Delta R.T.: 0.025 min
Response: 1138653
Conc: 9.88 ng/ml



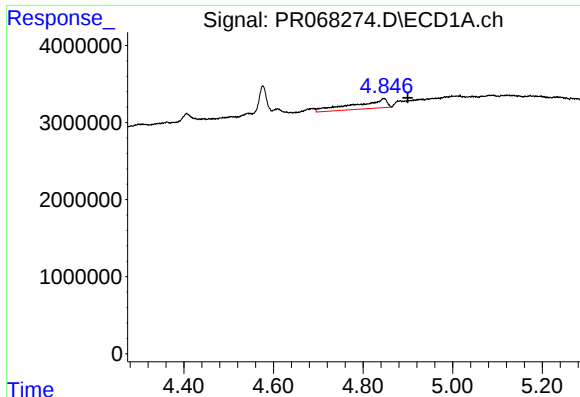
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 1122246
Conc: 23.70 ng/ml



#20 AR-1242-5

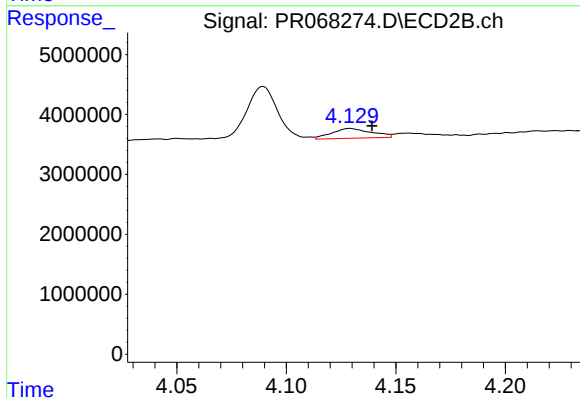
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 25384777
Conc: 171.94 ng/ml



#21 AR-1248-1

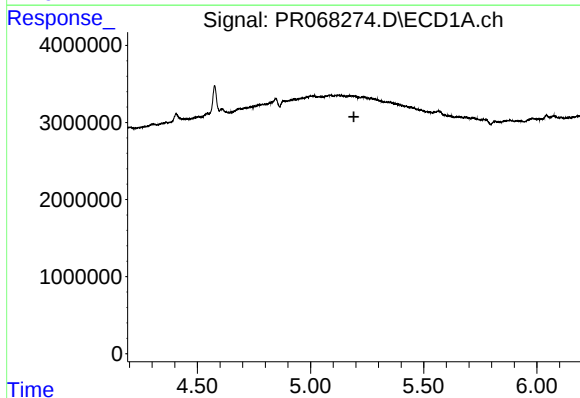
R.T.: 4.847 min
Delta R.T.: -0.053 min
Response: 6011080
Conc: 179.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



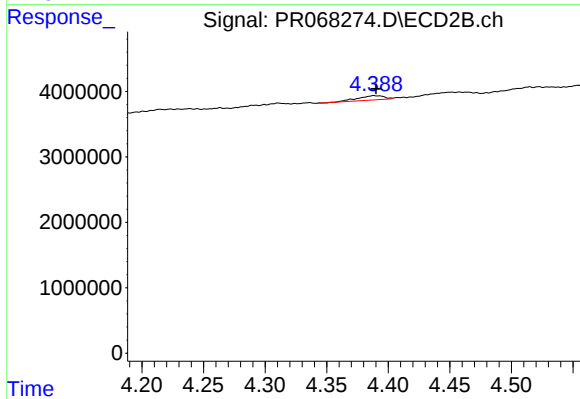
#21 AR-1248-1

R.T.: 4.129 min
Delta R.T.: -0.010 min
Response: 2086202
Conc: 18.58 ng/ml



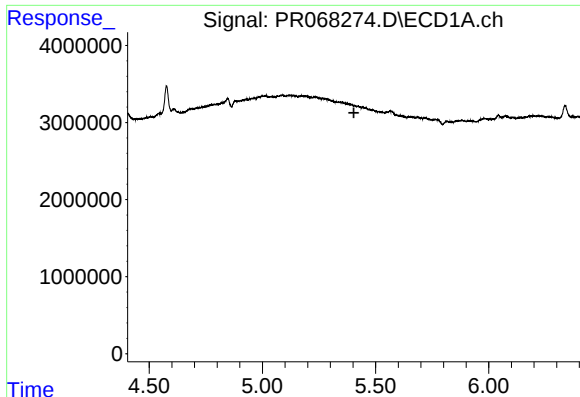
#22 AR-1248-2

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



#22 AR-1248-2

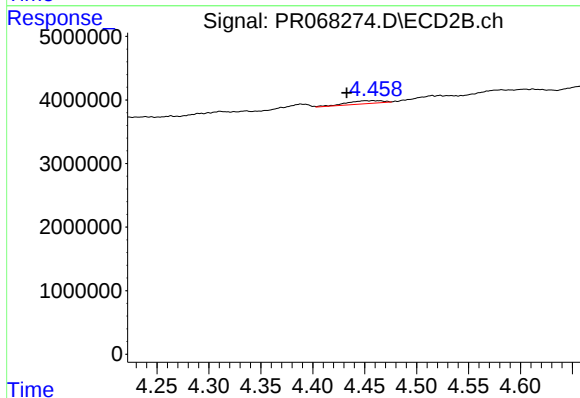
R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 972798
Conc: 5.84 ng/ml



#23 AR-1248-3

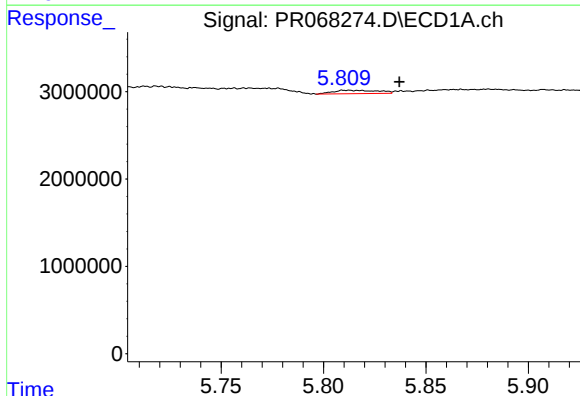
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



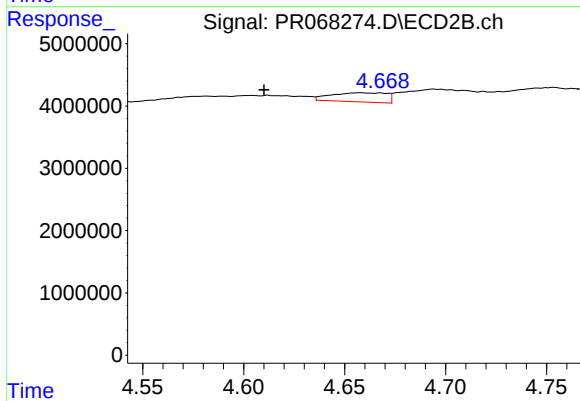
#23 AR-1248-3

R.T.: 4.458 min
Delta R.T.: 0.025 min
Response: 1138653
Conc: 6.72 ng/ml



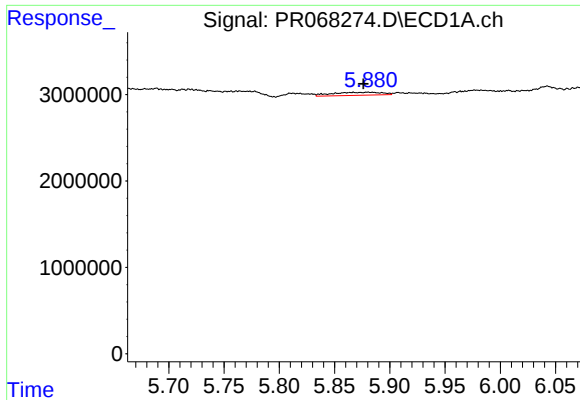
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: -0.026 min
Response: 599120
Conc: 8.79 ng/ml



#24 AR-1248-4

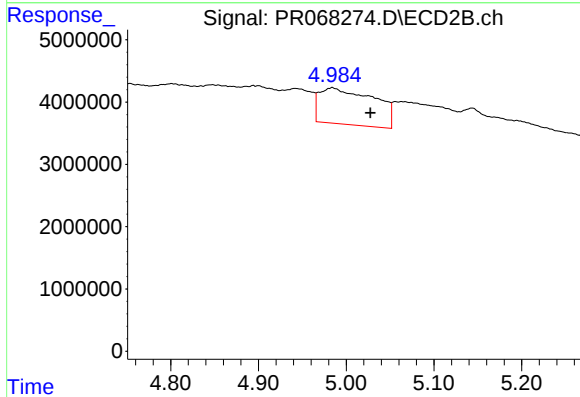
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 2812976
Conc: 13.81 ng/ml



#25 AR-1248-5

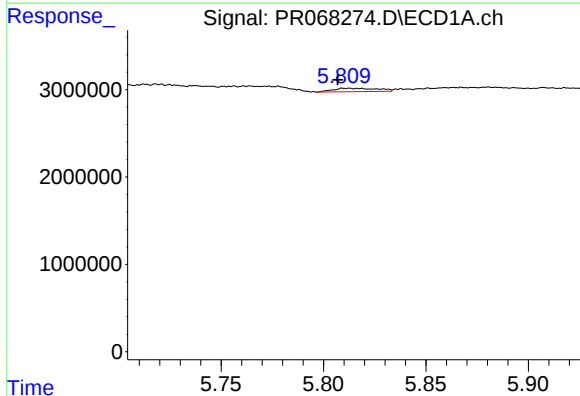
R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 1122246
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



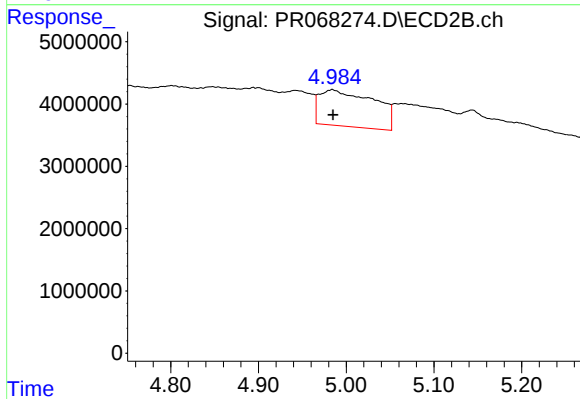
#25 AR-1248-5

R.T.: 4.984 min
Delta R.T.: -0.043 min
Response: 25384777
Conc: 126.96 ng/ml



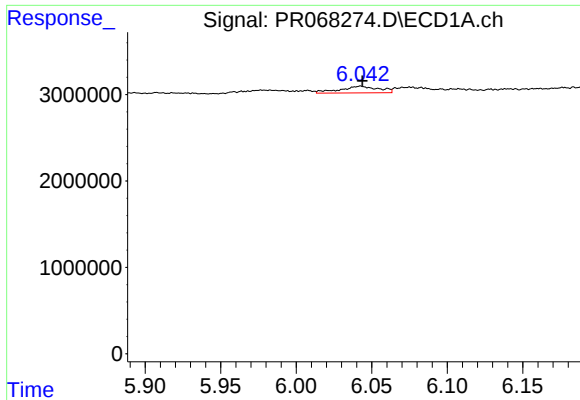
#26 AR-1254-1

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 599120
Conc: 9.97 ng/ml



#26 AR-1254-1

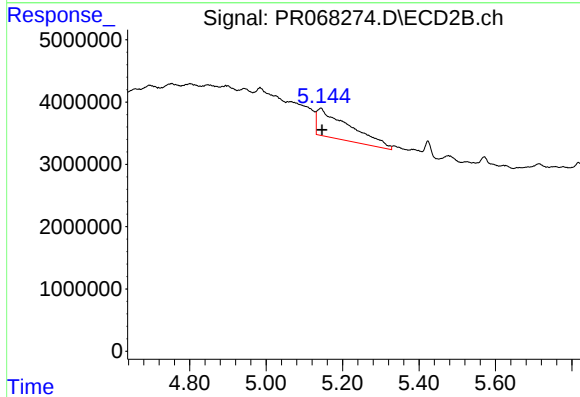
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 25384777
Conc: 82.81 ng/ml



#27 AR-1254-2

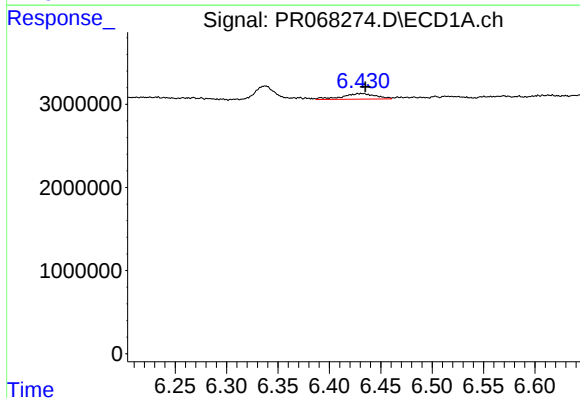
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 1373283
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



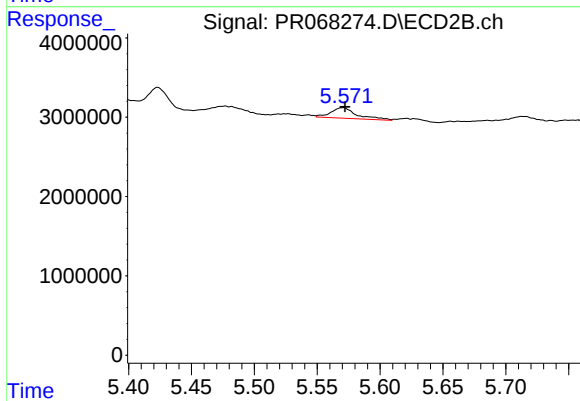
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 26973286
Conc: 98.94 ng/ml



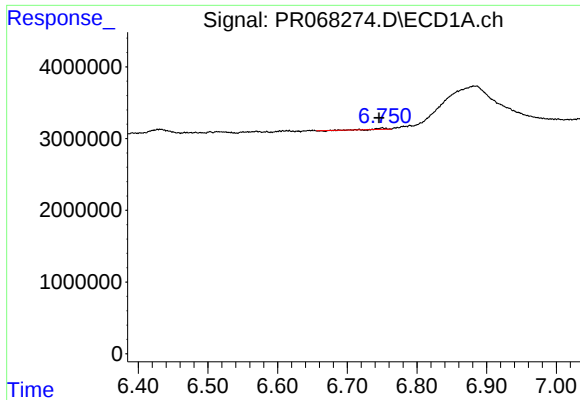
#28 AR-1254-3

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 1510029
Conc: 11.69 ng/ml



#28 AR-1254-3

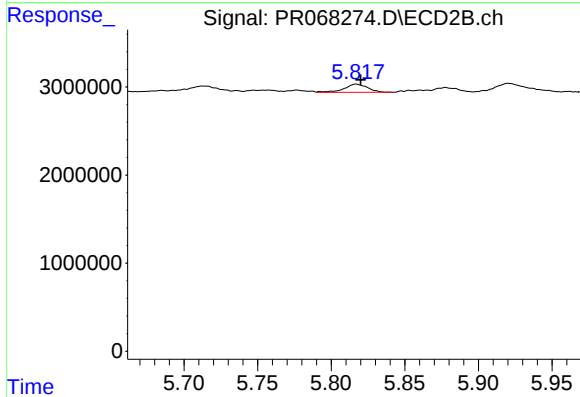
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 1933097
Conc: 4.46 ng/ml



#29 AR-1254-4

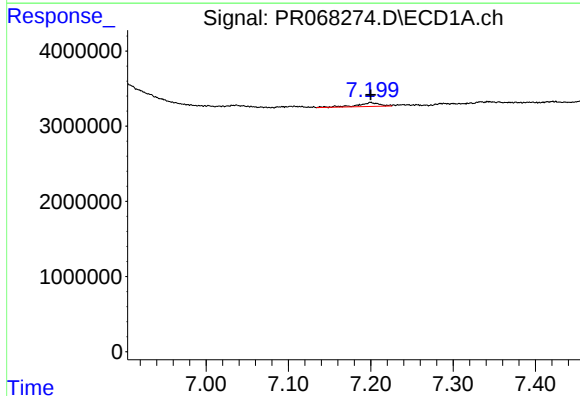
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 93241
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



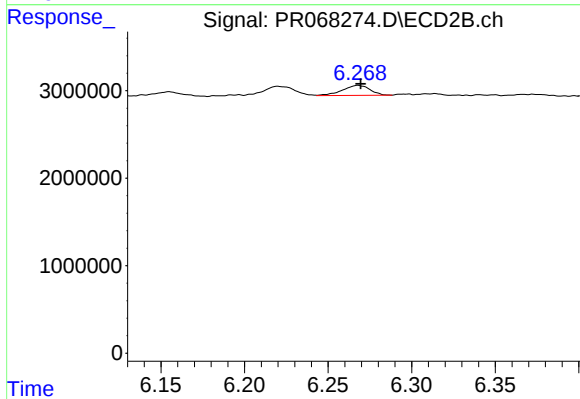
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 1047166
Conc: 3.94 ng/ml



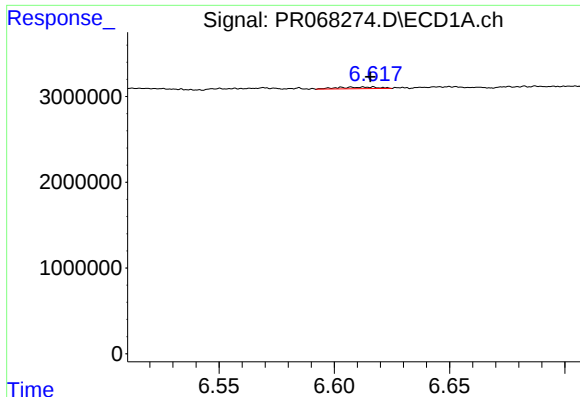
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 978550
Conc: 7.80 ng/ml



#30 AR-1254-5

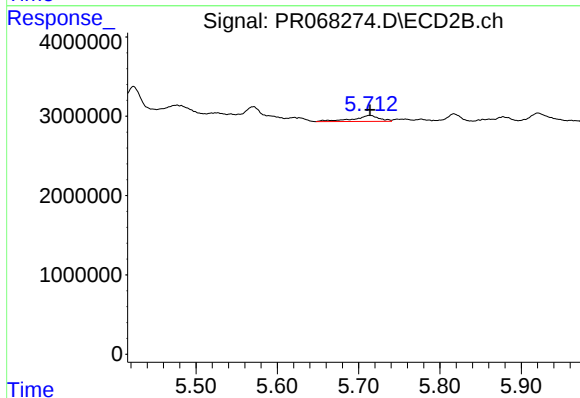
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1316139
Conc: 3.34 ng/ml



#31 AR-1260-1

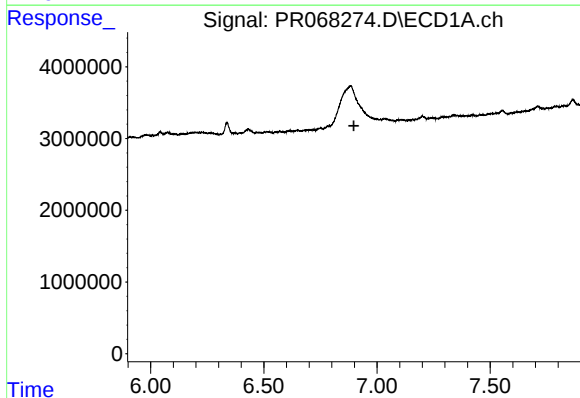
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 229487
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



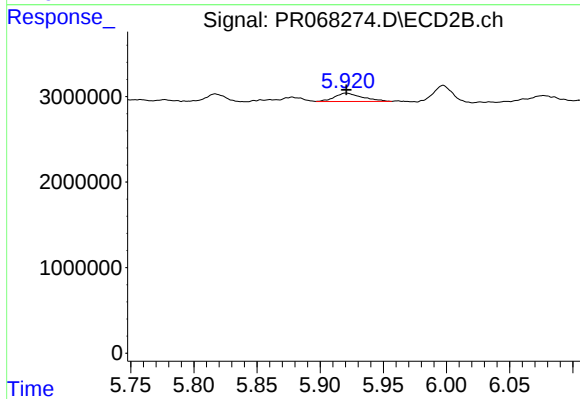
#31 AR-1260-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1717765
Conc: 5.64 ng/ml



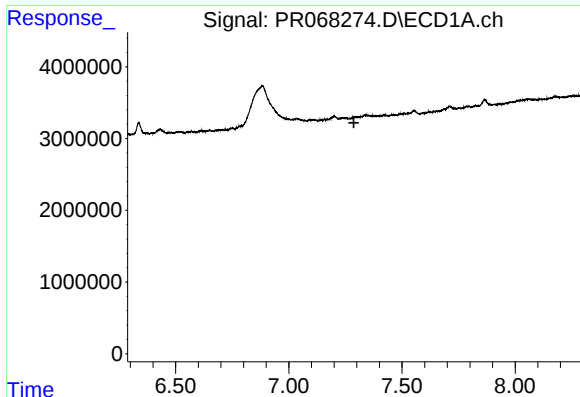
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

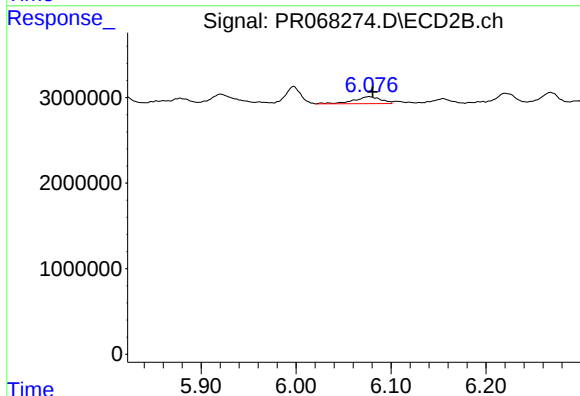
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1499147
Conc: 4.06 ng/ml



#33 AR-1260-3

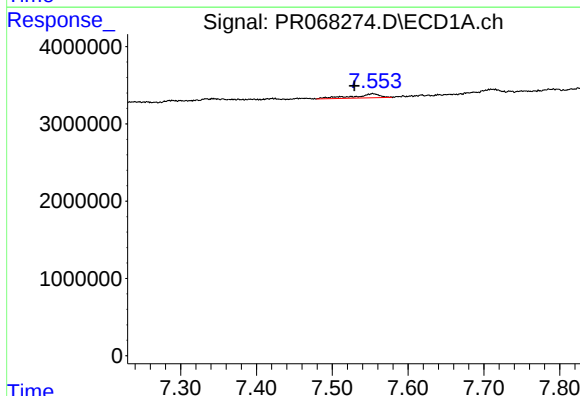
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



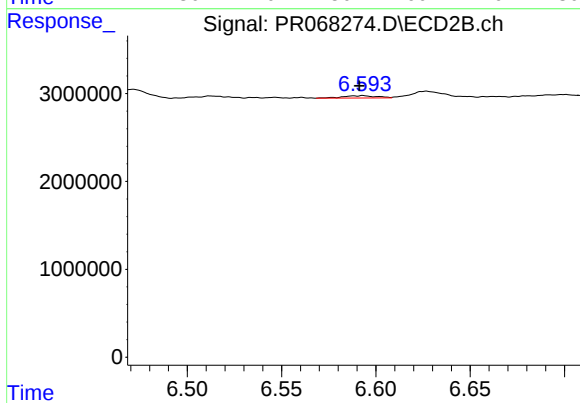
#33 AR-1260-3

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 1644541
Conc: 4.82 ng/ml



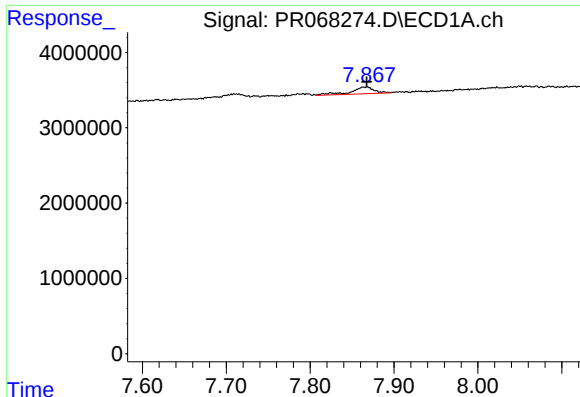
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.024 min
Response: 1262819
Conc: 9.34 ng/ml



#34 AR-1260-4

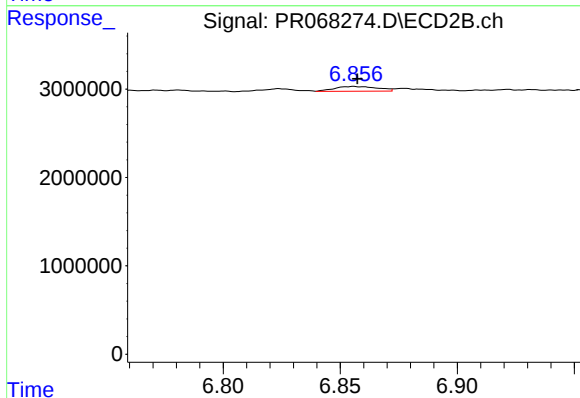
R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 322518
Conc: 1.09 ng/ml



#35 AR-1260-5

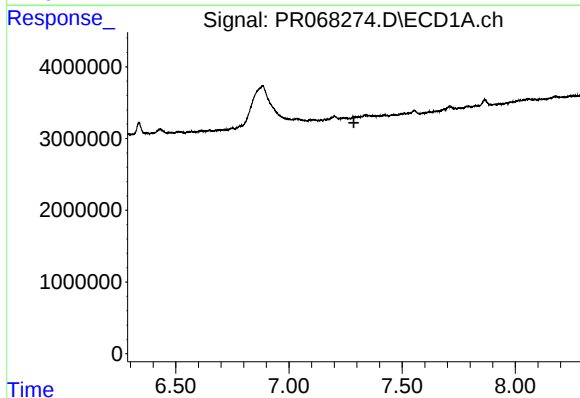
R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 1775914
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



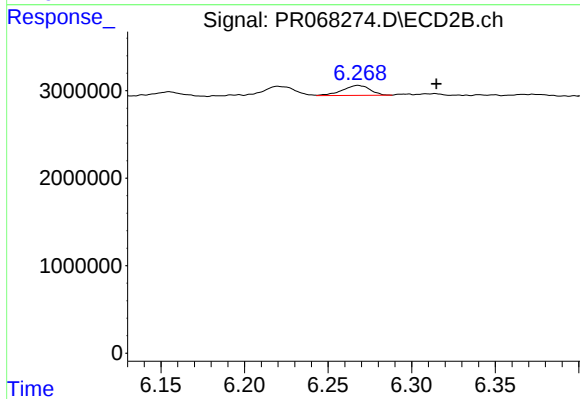
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 692296
Conc: 1.03 ng/ml



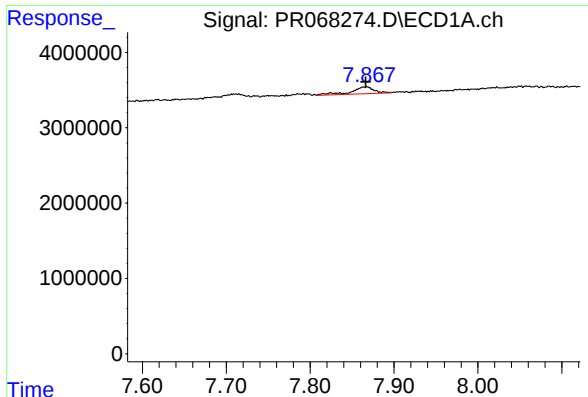
#36 AR-1262-1

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



#36 AR-1262-1

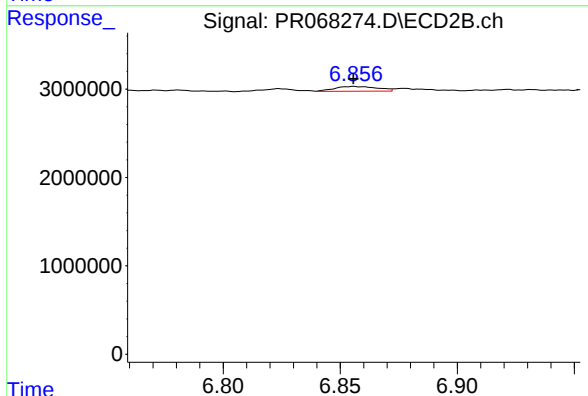
R.T.: 6.268 min
Delta R.T.: -0.047 min
Response: 1316139
Conc: 3.20 ng/ml



#37 AR-1262-2

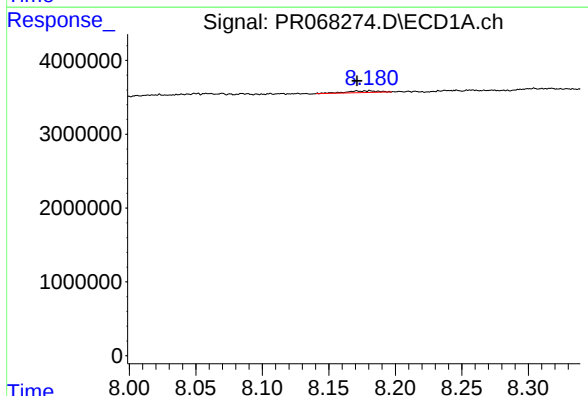
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 1775914
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



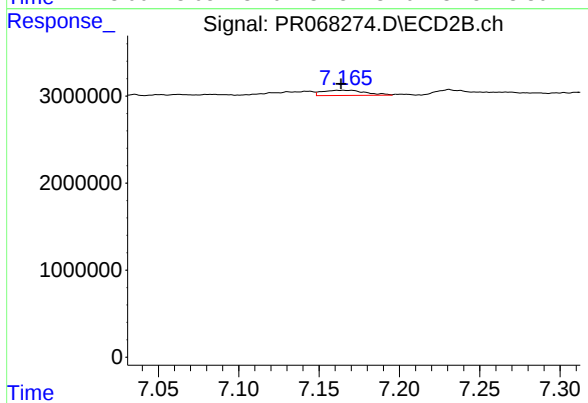
#37 AR-1262-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 692296
Conc: 0.95 ng/ml



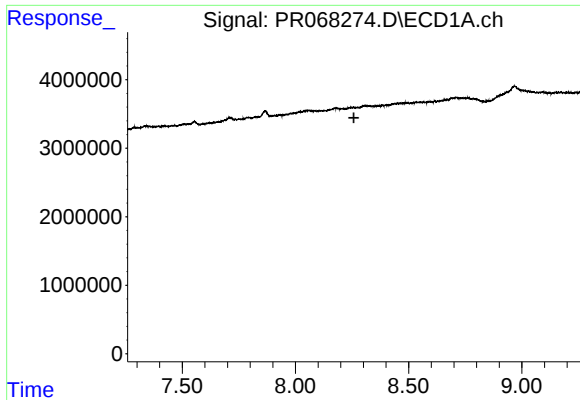
#38 AR-1262-3

R.T.: 8.180 min
Delta R.T.: 0.009 min
Response: 389844
Conc: 1.10 ng/ml



#38 AR-1262-3

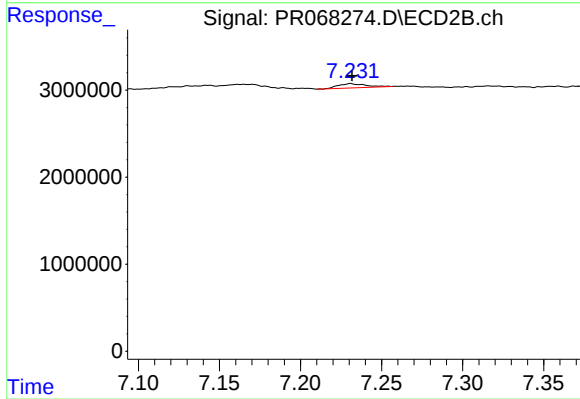
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1129798
Conc: 3.85 ng/ml



#39 AR-1262-4

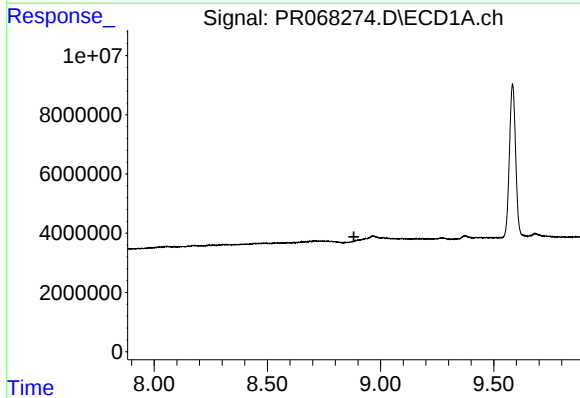
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



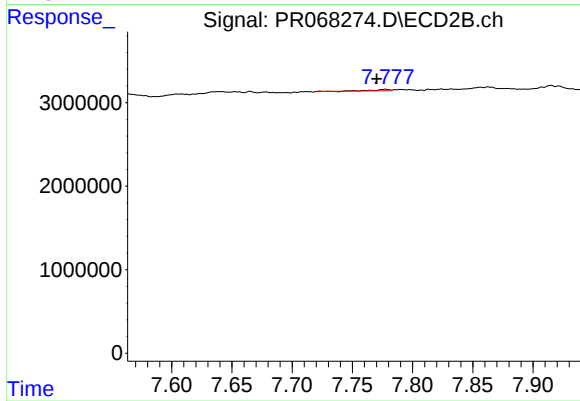
#39 AR-1262-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 562703
Conc: 1.04 ng/ml



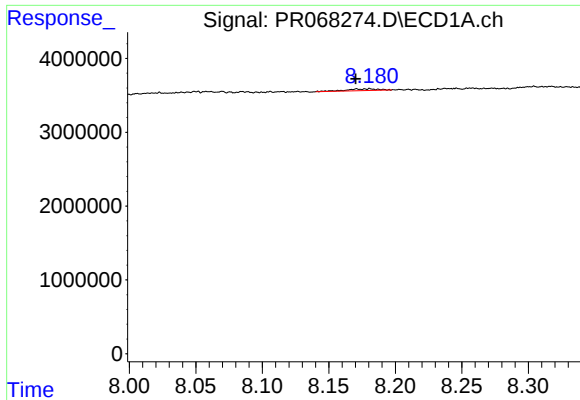
#40 AR-1262-5

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



#40 AR-1262-5

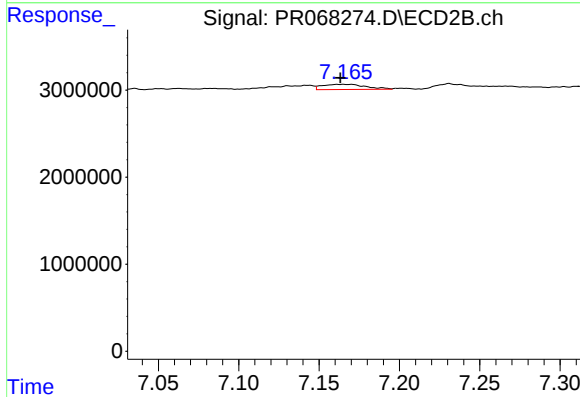
R.T.: 7.777 min
Delta R.T.: 0.007 min
Response: 122699
Conc: 0.49 ng/ml



#41 AR-1268-1

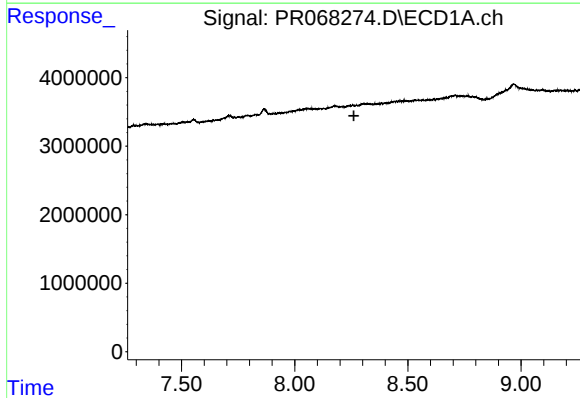
R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 389844
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



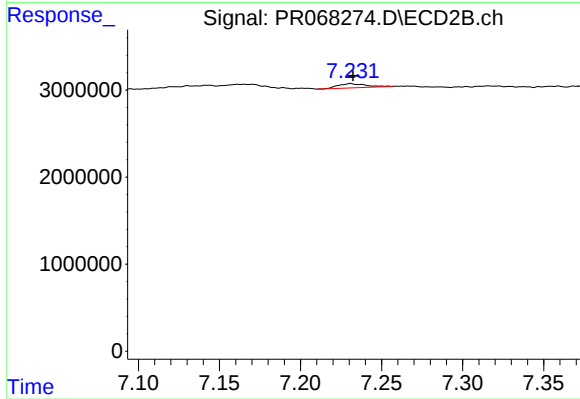
#41 AR-1268-1

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 1129798
Conc: 1.25 ng/ml



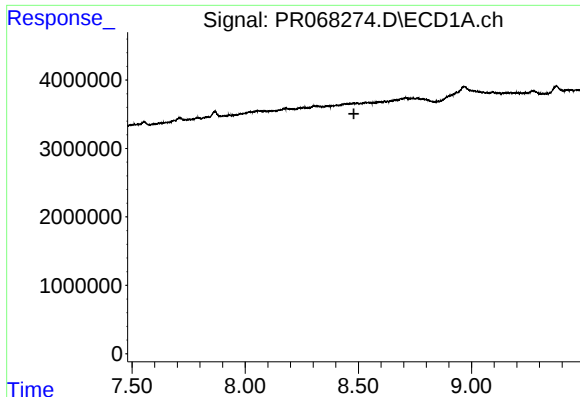
#42 AR-1268-2

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



#42 AR-1268-2

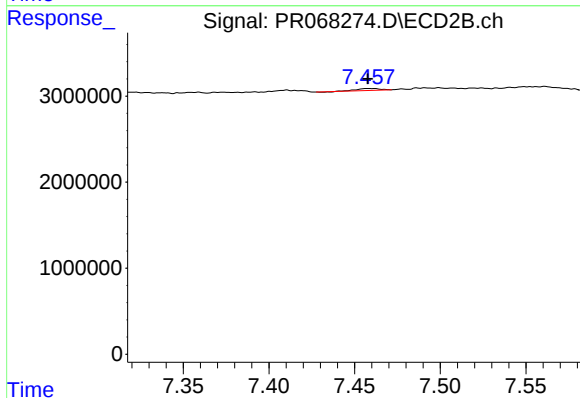
R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 562703
Conc: 0.68 ng/ml



#43 AR-1268-3

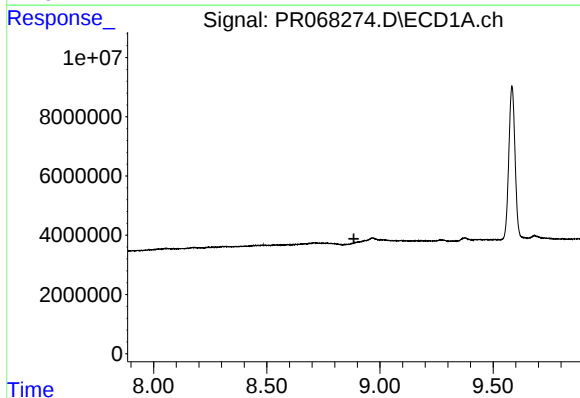
R.T.: 8.450 min
Delta R.T.: -0.030 min
Response: -291229
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AF5



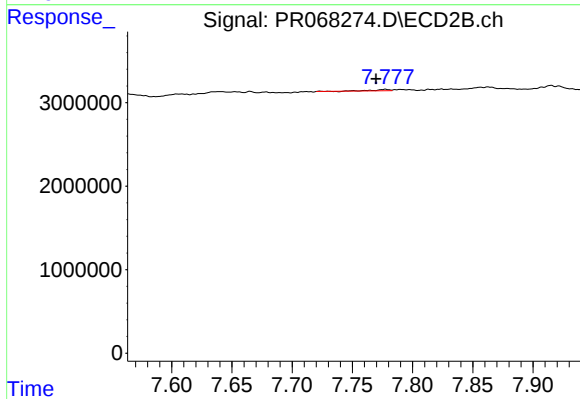
#43 AR-1268-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 189245
Conc: 0.27 ng/ml



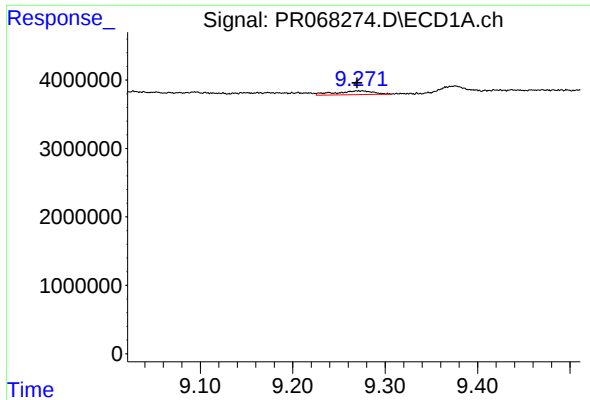
#44 AR-1268-4

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



#44 AR-1268-4

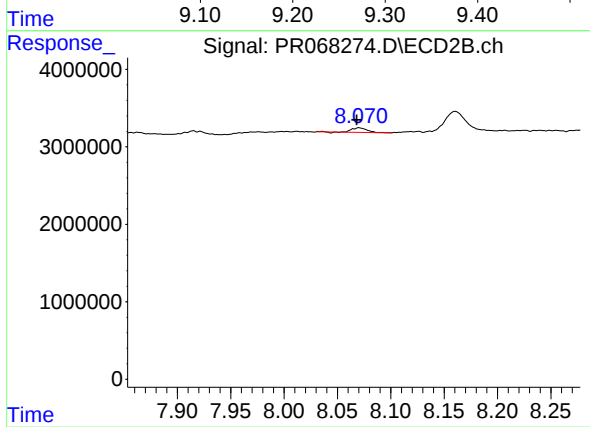
R.T.: 7.777 min
Delta R.T.: 0.008 min
Response: 122699
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.003 min
Response: 1569450
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF5



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 539663
Conc: 0.26 ng/ml