

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 18:08
 Operator : AJ\MA
 Sample : P3504-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:23:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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	3.007	38037637	103.1E6	15.977	18.976
2)	SA Decachlor...	9.580	8.319	92622959	104.3E6	36.936	36.994
Target Compounds							
3)	L1 AR-1016-1	4.912	4.094f	1307645	89426	24.857	0.498 #
4)	L1 AR-1016-2	4.924	4.094f	464321	89426	4.721	0.355 #
5)	L1 AR-1016-3	4.960	4.381f	1143018	3834913	17.779	27.987 #
6)	L1 AR-1016-4	5.038f	4.381	69573	3834913	1.306	34.291 #
7)	L1 AR-1016-5	5.362f	4.658f	713437	316638	16.873	2.163 #
8)	L2 AR-1221-1	0.000	3.293f	0	172671	N.D.	2.753 #
9)	L2 AR-1221-2	3.988	3.314	1056704	1615579	58.215	36.662 #
10)	L2 AR-1221-3	4.091	3.370	273000	180198	4.490	1.259 #
11)	L3 AR-1232-1	4.091	3.370	273000	180198	5.781	1.591 #
12)	L3 AR-1232-2	4.608	4.094f	4698439	89426	203.137	0.785 #
13)	L3 AR-1232-3	4.924	4.381f	464321	3834913	10.169	62.672 #
14)	L3 AR-1232-4	5.038f	4.458	69573	3491056	3.007	62.820 #
15)	L3 AR-1232-5	5.194	4.658f	560787	316638	51.759	5.291 #
16)	L4 AR-1242-1	4.912	4.094f	1307645	89426	29.501	0.586 #
17)	L4 AR-1242-2	4.924	4.094f	464321	89426	5.599	0.421 #
18)	L4 AR-1242-3	4.960	4.381f	1143018	3834913	21.169	33.121 #
19)	L4 AR-1242-4	5.038f	4.458	69573	3491056	1.526	30.302 #
20)	L4 AR-1242-5	5.880	5.005	2829736	1717087	59.767	11.631 #
21)	L5 AR-1248-1	4.912	4.094f	1307645	89426	39.007	0.797 #
22)	L5 AR-1248-2	5.194	4.381	560787	3834913	13.794	23.037 #
23)	L5 AR-1248-3	5.362f	4.458	713437	3491056	12.147	20.594 #
24)	L5 AR-1248-4	5.880f	4.658f	2829736	316638	41.522	1.555 #
25)	L5 AR-1248-5	5.880	5.023	2829736	1752888	36.019	8.767 #
26)	L6 AR-1254-1	5.774	5.005	846461	1717087	14.093	5.601 #
27)	L6 AR-1254-2	6.048	5.115	3219147	3872533	32.271	14.205 #
28)	L6 AR-1254-3	6.427	5.550	3617851	8671994	28.000	20.025 #
29)	L6 AR-1254-4	6.739	5.808	124459	5849745	1.114	21.990 #
30)	L6 AR-1254-5	7.226	6.260	102193	1018903	0.814	2.588 #
31)	L7 AR-1260-1	6.603	5.750f	1673261	6866515	20.831	22.547
32)	L7 AR-1260-2	6.860f	5.944	228513	2644026	1.569	7.160 #
33)	L7 AR-1260-3	7.285	6.090	151489	751229	0.919	2.201 #
34)	L7 AR-1260-4	7.553	6.624	1174752	1267766	8.691	4.301 #
35)	L7 AR-1260-5	7.862	6.872	1517626	517458	3.237	0.768 #
36)	L8 AR-1262-1	7.285	6.367f	151489	3146447	0.647	7.653 #
37)	L8 AR-1262-2	7.862	6.872	1517626	517458	2.930	0.710 #
38)	L8 AR-1262-3	8.134f	7.159	29962	7415296	0.084	25.280 #
39)	L8 AR-1262-4	8.265	7.261	143365	525400	0.479	0.967 #
40)	L8 AR-1262-5	0.000	7.757	0	289971	N.D.	1.157 #
41)	L9 AR-1268-1	8.134f	7.159	29962	7415296	0.039	8.237 #

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Acq On : 16 Aug 2024 18:08
Operator : AJ\MA
Sample : P3504-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:23:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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	8.265	7.261	143365	525400	0.208	0.637 #
43)	L9 AR-1268-3	8.476	7.458	152974	205296	0.235	0.295 #
44)	L9 AR-1268-4	0.000	7.757	0	289971	N.D.	0.967 #
45)	L9 AR-1268-5	9.272	8.064	876472	496197	0.469	0.237 #

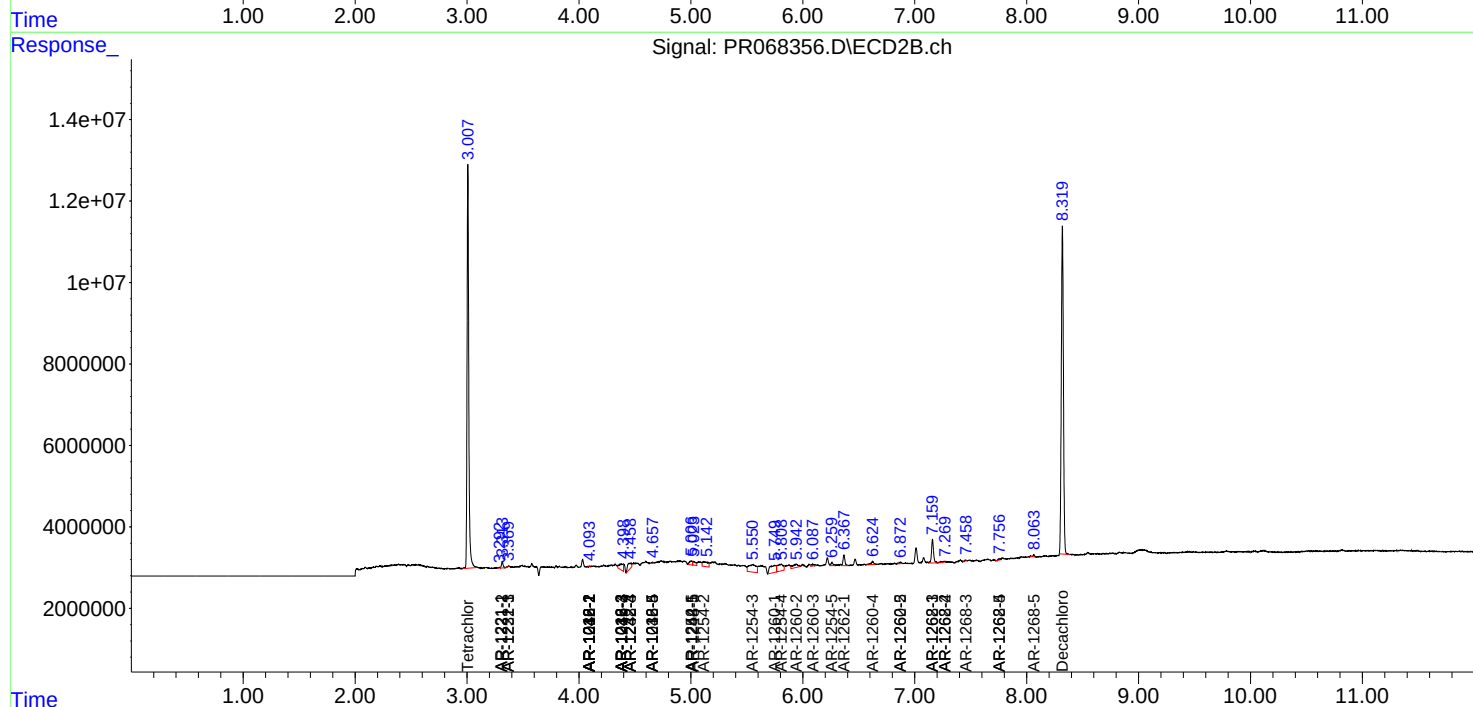
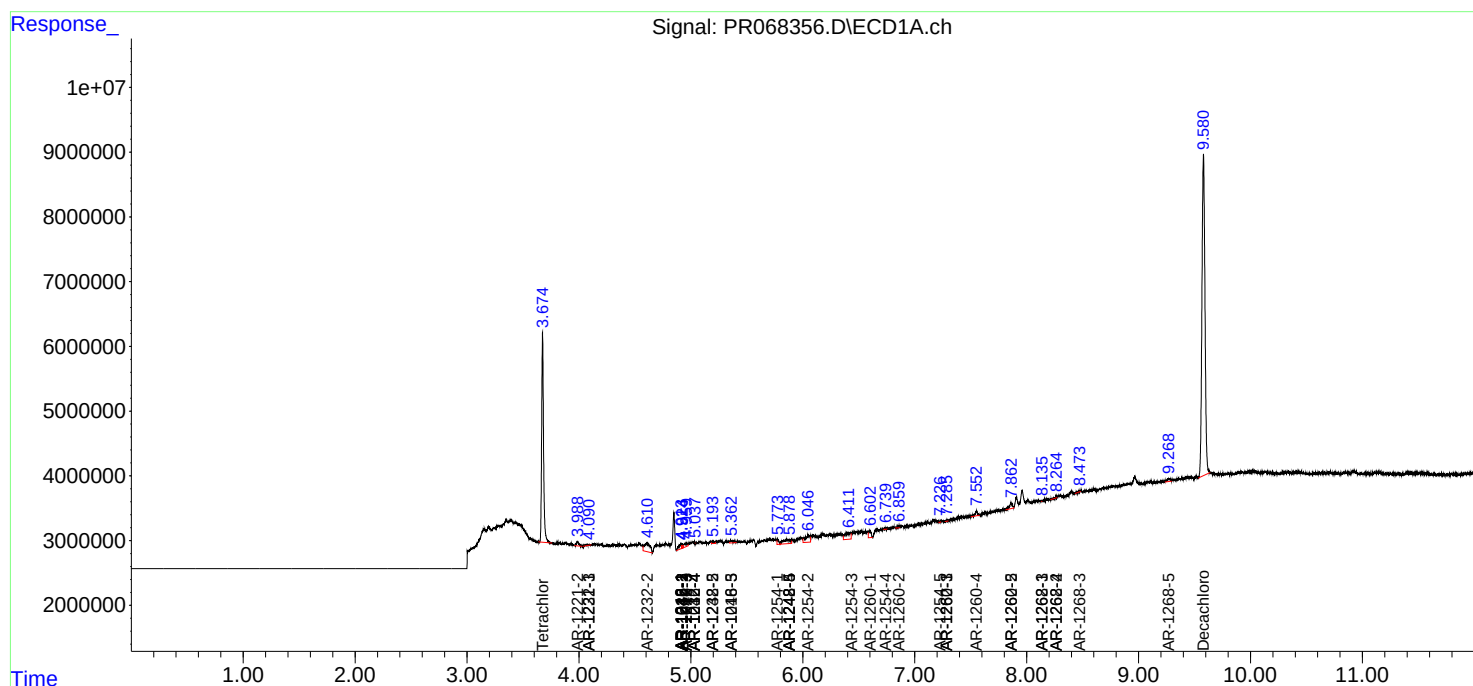
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

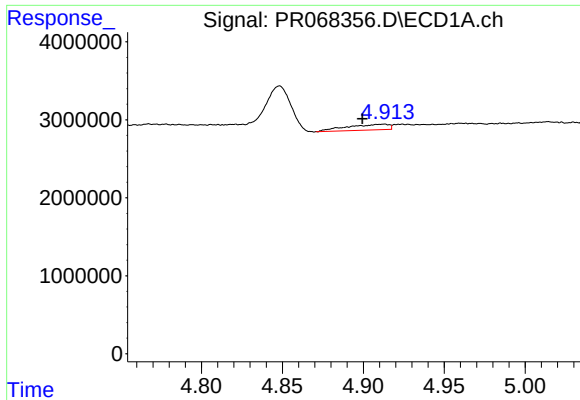
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 18:08
Operator : AJ\MA
Sample : P3504-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:23:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

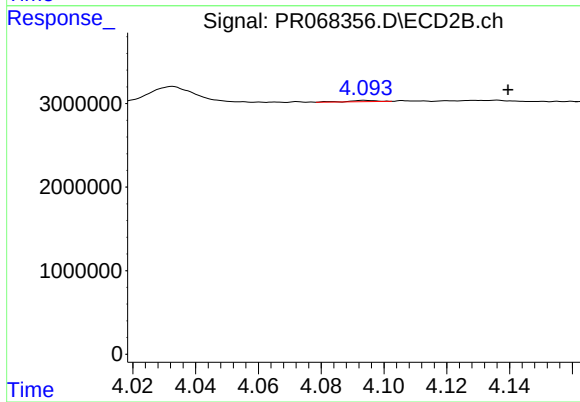




#3 AR-1016-1

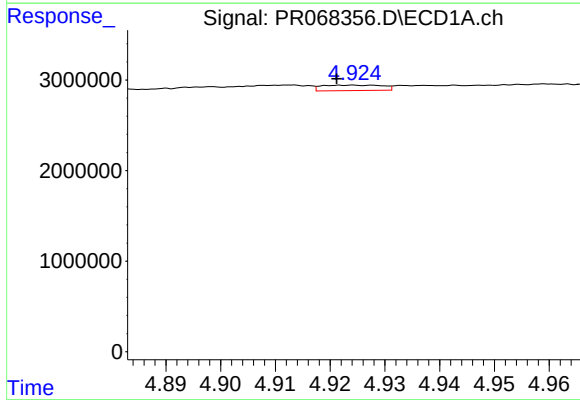
R.T.: 4.912 min
Delta R.T.: 0.013 min
Response: 1307645
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



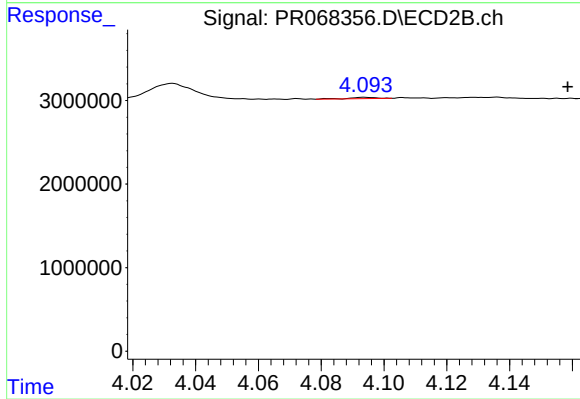
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.045 min
Response: 89426
Conc: 0.50 ng/ml



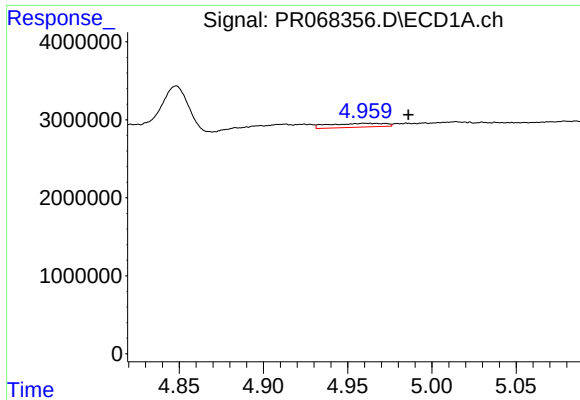
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 464321
Conc: 4.72 ng/ml



#4 AR-1016-2

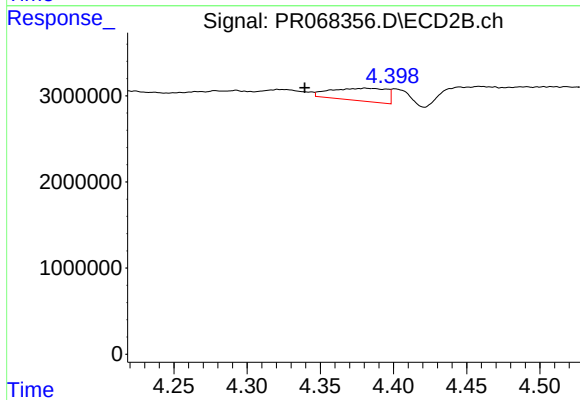
R.T.: 4.094 min
Delta R.T.: -0.064 min
Response: 89426
Conc: 0.36 ng/ml



#5 AR-1016-3

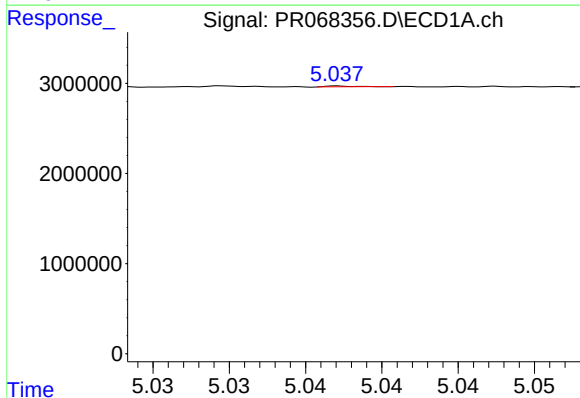
R.T.: 4.960 min
Delta R.T.: -0.026 min
Response: 1143018
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



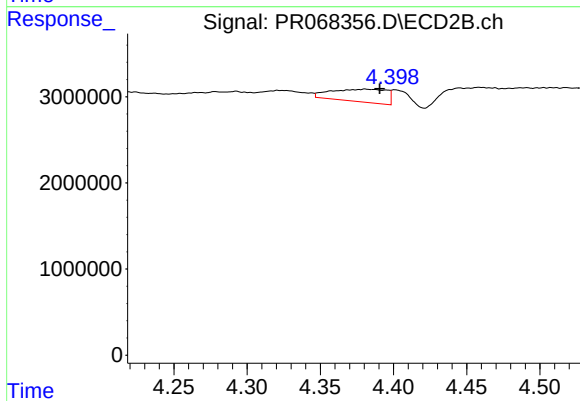
#5 AR-1016-3

R.T.: 4.381 min
Delta R.T.: 0.041 min
Response: 3834913
Conc: 27.99 ng/ml



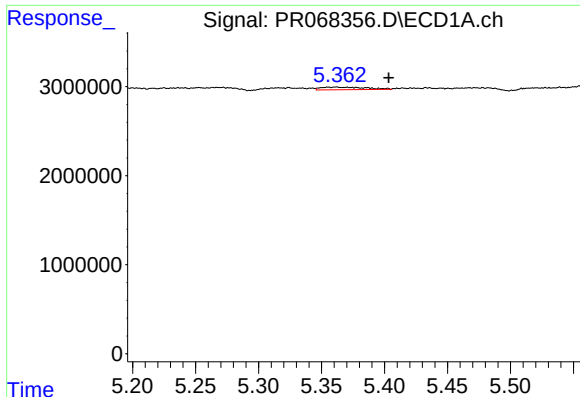
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.050 min
Response: 69573
Conc: 1.31 ng/ml



#6 AR-1016-4

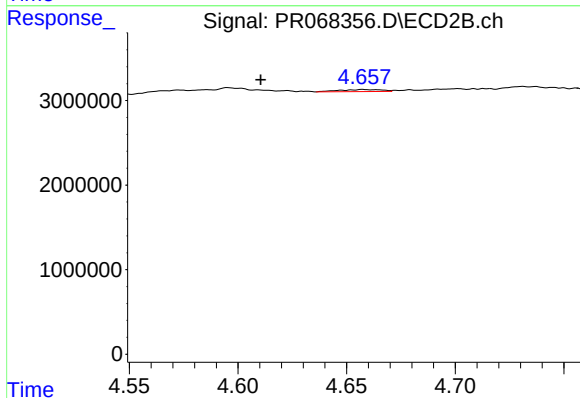
R.T.: 4.381 min
Delta R.T.: -0.010 min
Response: 3834913
Conc: 34.29 ng/ml



#7 AR-1016-5

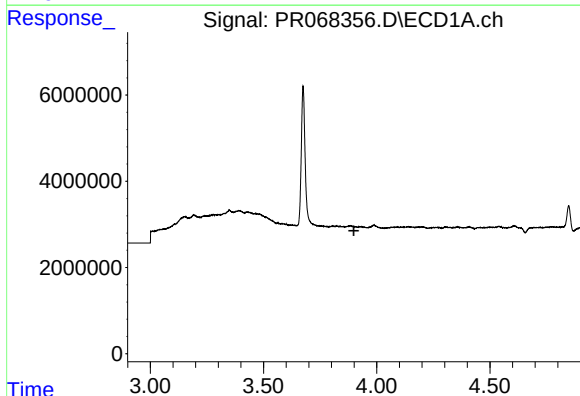
R.T.: 5.362 min
Delta R.T.: -0.042 min
Response: 713437
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



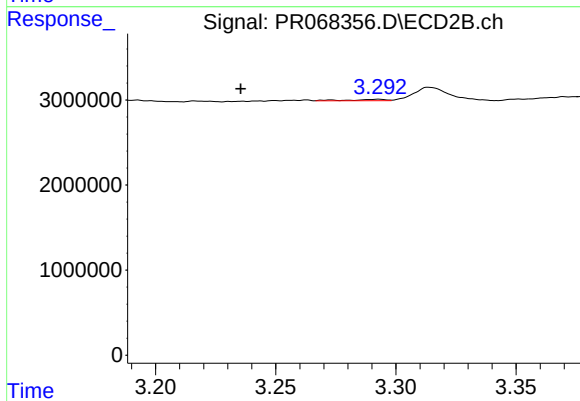
#7 AR-1016-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 316638
Conc: 2.16 ng/ml



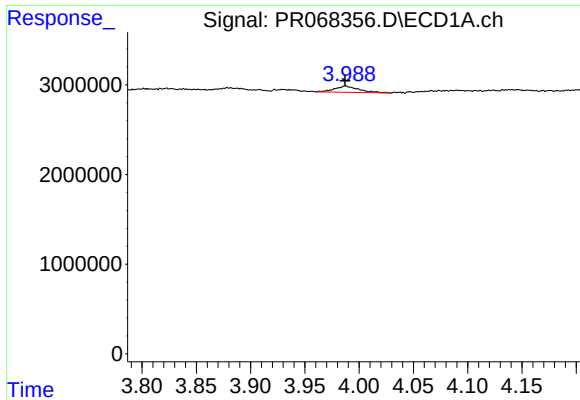
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

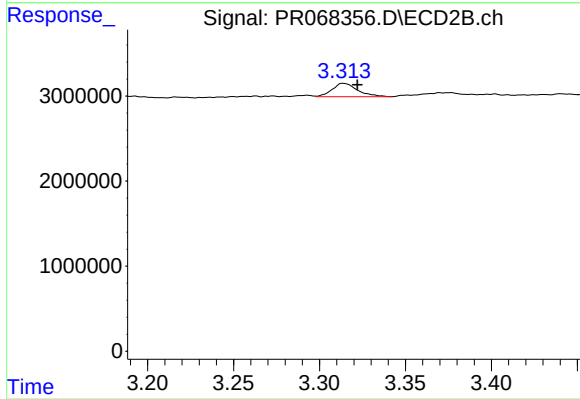
R.T.: 3.293 min
Delta R.T.: 0.057 min
Response: 172671
Conc: 2.75 ng/ml



#9 AR-1221-2

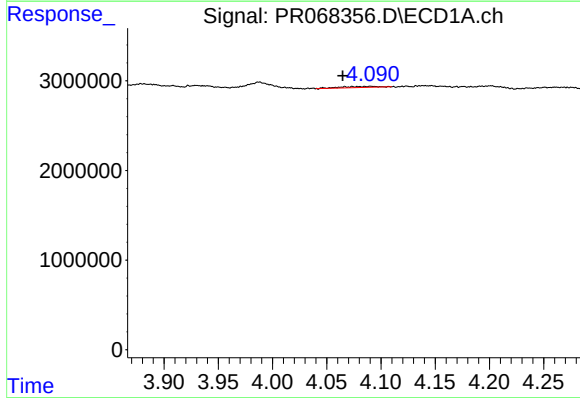
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1056704
Conc: 58.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



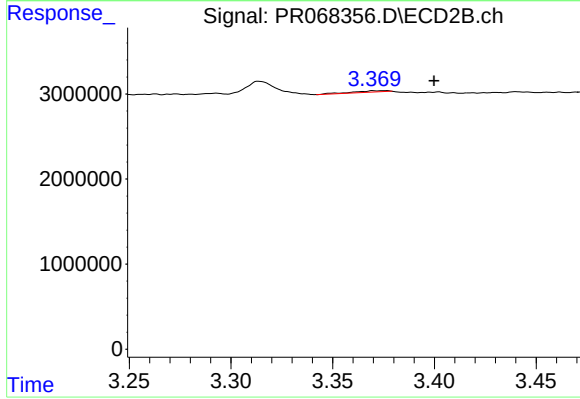
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 1615579
Conc: 36.66 ng/ml



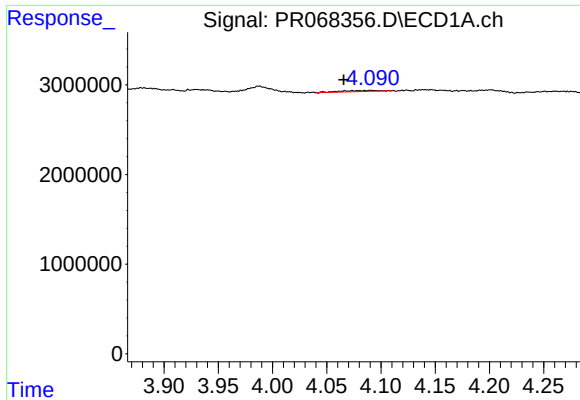
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.026 min
Response: 273000
Conc: 4.49 ng/ml



#10 AR-1221-3

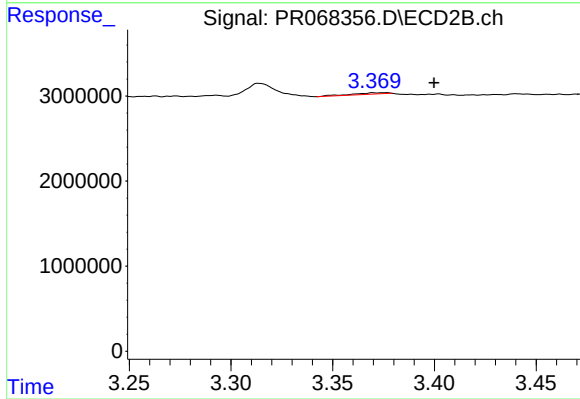
R.T.: 3.370 min
Delta R.T.: -0.029 min
Response: 180198
Conc: 1.26 ng/ml



#11 AR-1232-1

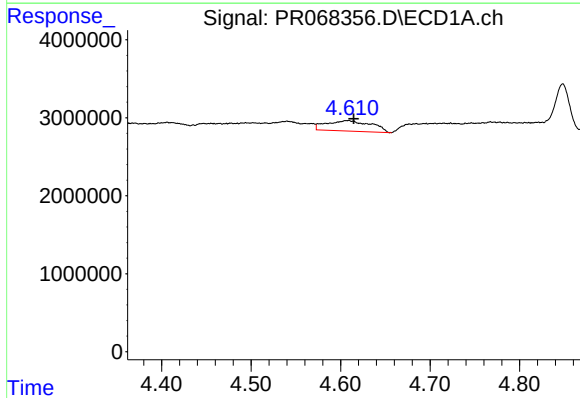
R.T.: 4.091 min
Delta R.T.: 0.025 min
Response: 273000
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



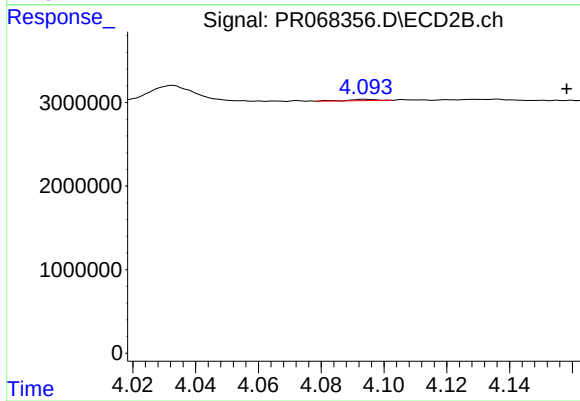
#11 AR-1232-1

R.T.: 3.370 min
Delta R.T.: -0.029 min
Response: 180198
Conc: 1.59 ng/ml



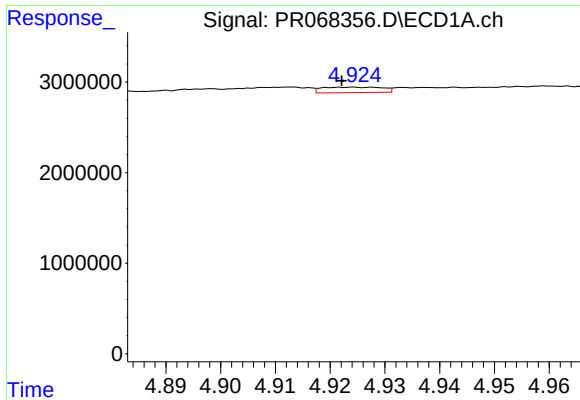
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 4698439
Conc: 203.14 ng/ml



#12 AR-1232-2

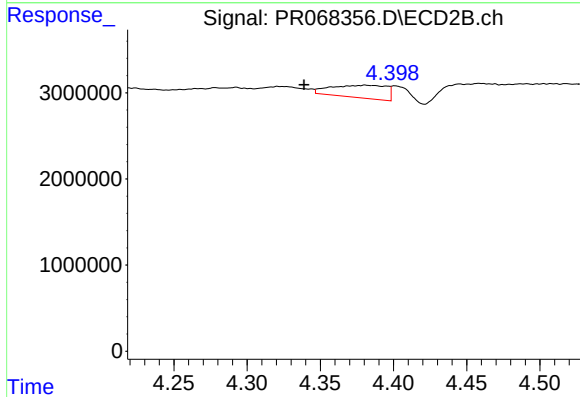
R.T.: 4.094 min
Delta R.T.: -0.064 min
Response: 89426
Conc: 0.78 ng/ml



#13 AR-1232-3

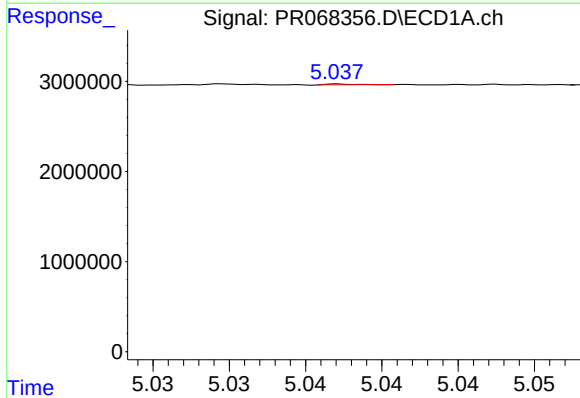
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 464321
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



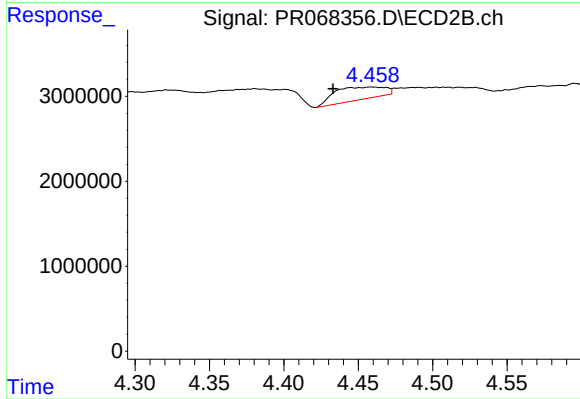
#13 AR-1232-3

R.T.: 4.381 min
Delta R.T.: 0.042 min
Response: 3834913
Conc: 62.67 ng/ml



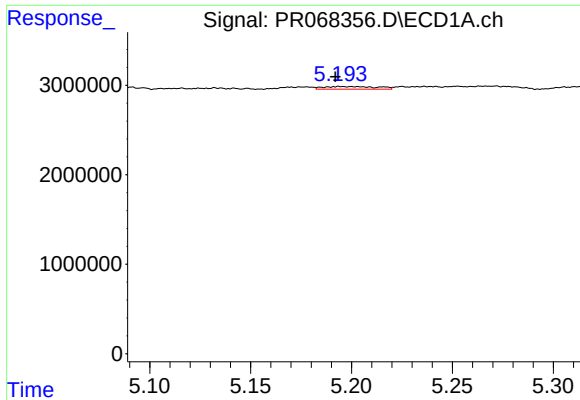
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.051 min
Response: 69573
Conc: 3.01 ng/ml



#14 AR-1232-4

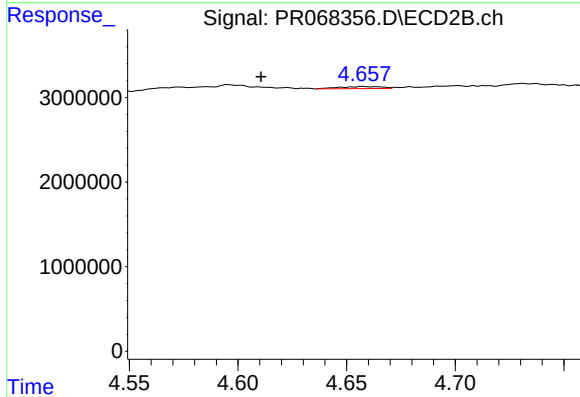
R.T.: 4.458 min
Delta R.T.: 0.025 min
Response: 3491056
Conc: 62.82 ng/ml



#15 AR-1232-5

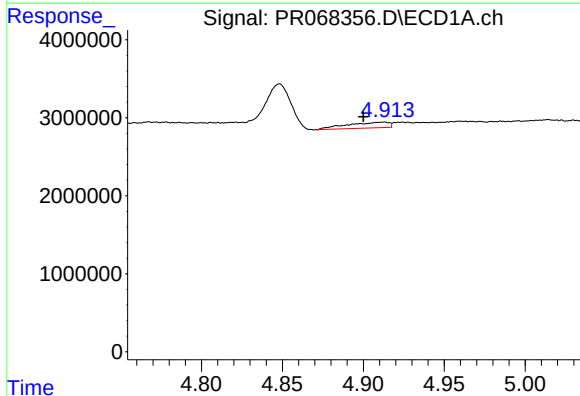
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 560787
Conc: 51.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



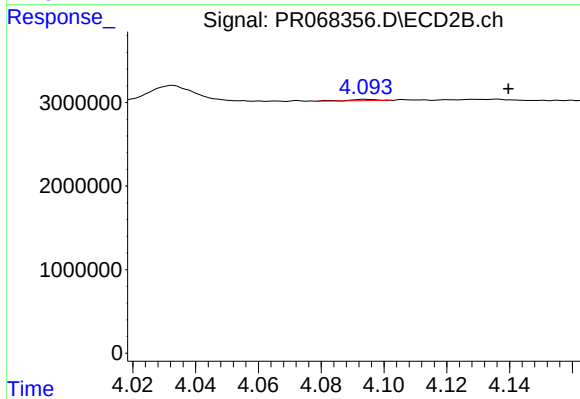
#15 AR-1232-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 316638
Conc: 5.29 ng/ml



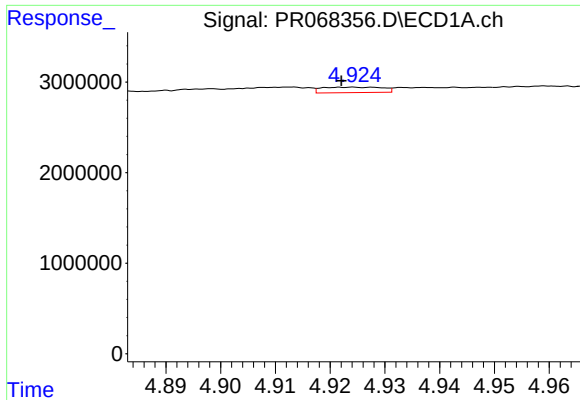
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 1307645
Conc: 29.50 ng/ml



#16 AR-1242-1

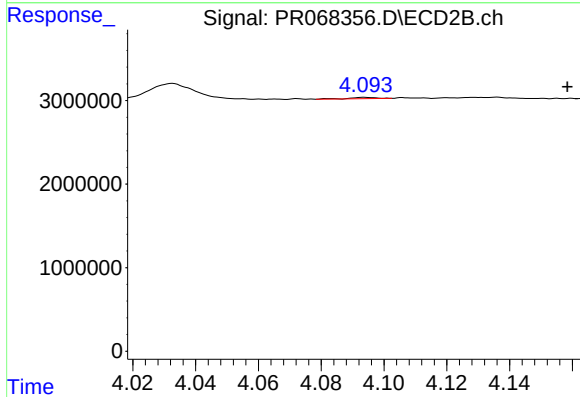
R.T.: 4.094 min
Delta R.T.: -0.046 min
Response: 89426
Conc: 0.59 ng/ml



#17 AR-1242-2

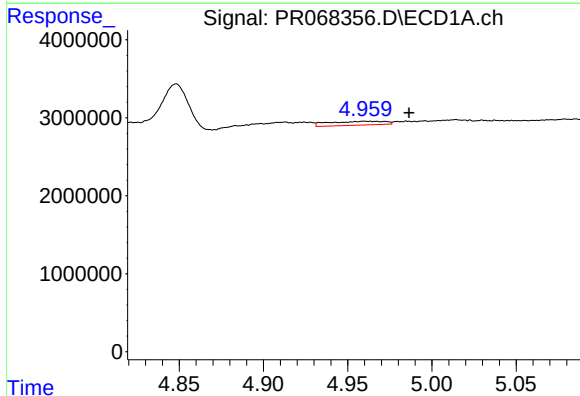
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 464321
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



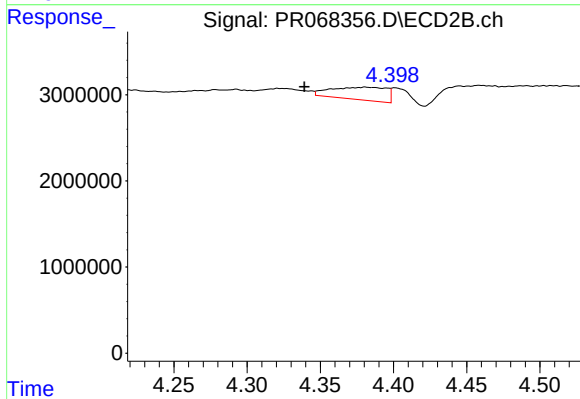
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.064 min
Response: 89426
Conc: 0.42 ng/ml



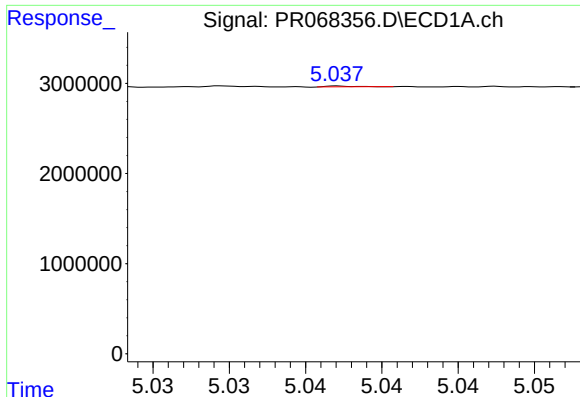
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: -0.027 min
Response: 1143018
Conc: 21.17 ng/ml



#18 AR-1242-3

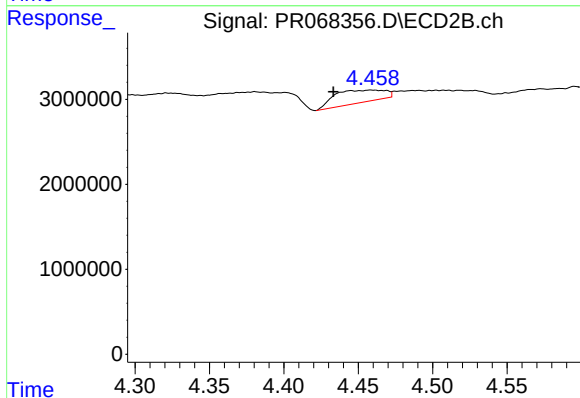
R.T.: 4.381 min
Delta R.T.: 0.042 min
Response: 3834913
Conc: 33.12 ng/ml



#19 AR-1242-4

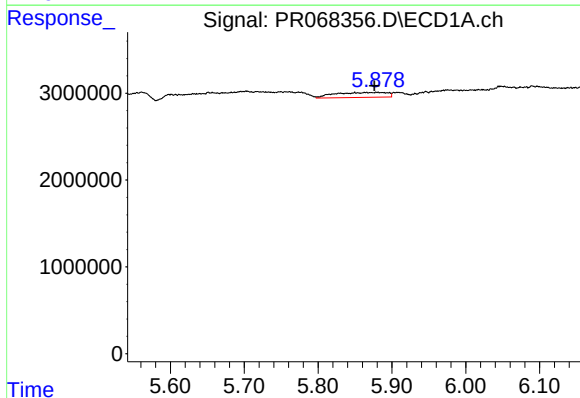
R.T.: 5.038 min
Delta R.T.: -0.051 min
Response: 69573
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



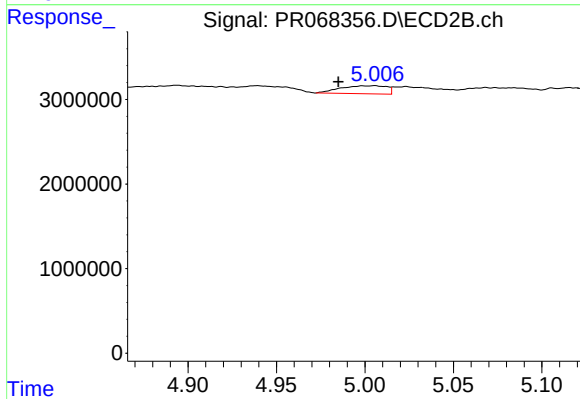
#19 AR-1242-4

R.T.: 4.458 min
Delta R.T.: 0.025 min
Response: 3491056
Conc: 30.30 ng/ml



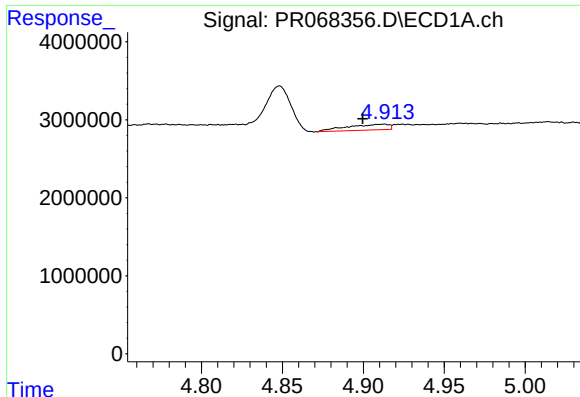
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2829736
Conc: 59.77 ng/ml



#20 AR-1242-5

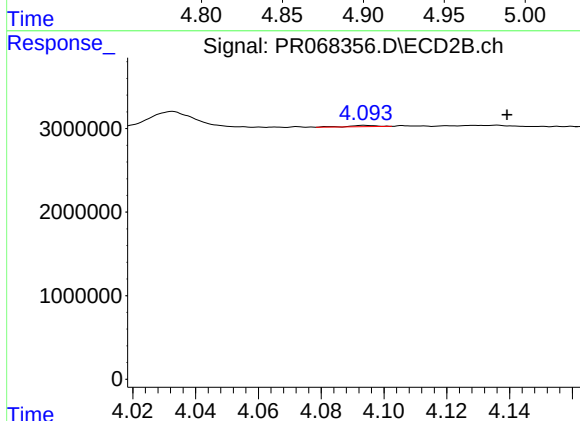
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 1717087
Conc: 11.63 ng/ml



#21 AR-1248-1

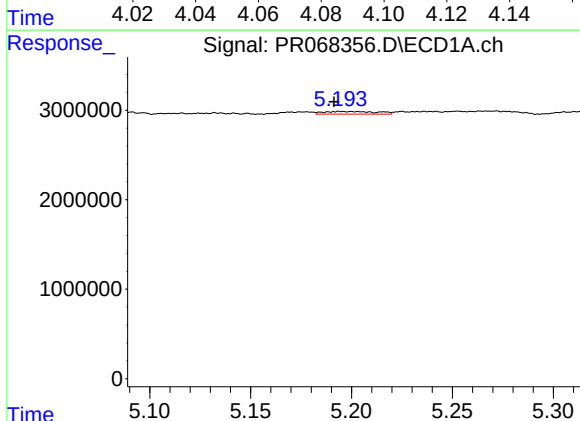
R.T.: 4.912 min
Delta R.T.: 0.013 min
Response: 1307645
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



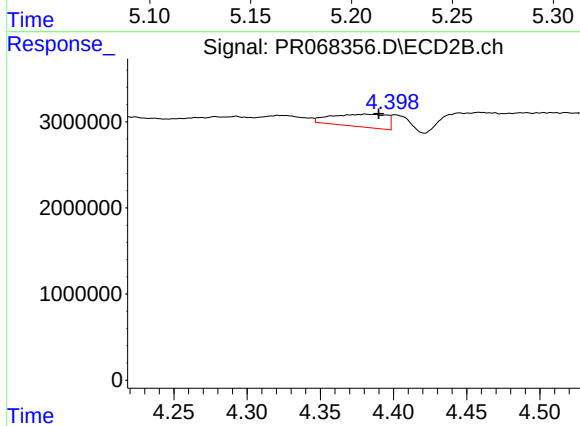
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.045 min
Response: 89426
Conc: 0.80 ng/ml



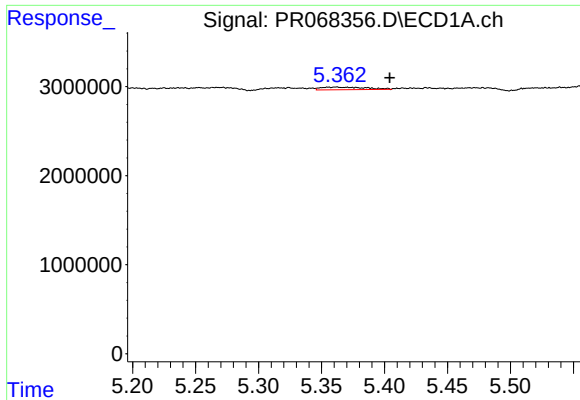
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 560787
Conc: 13.79 ng/ml



#22 AR-1248-2

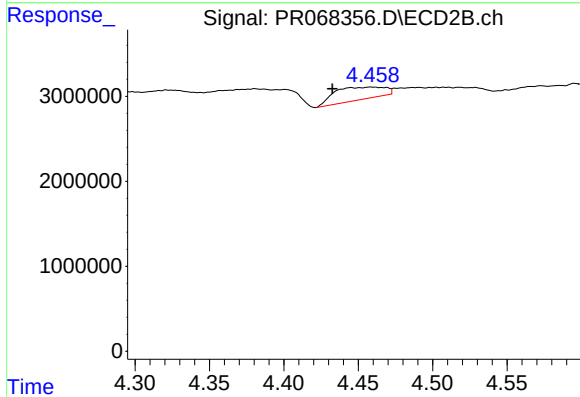
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 3834913
Conc: 23.04 ng/ml



#23 AR-1248-3

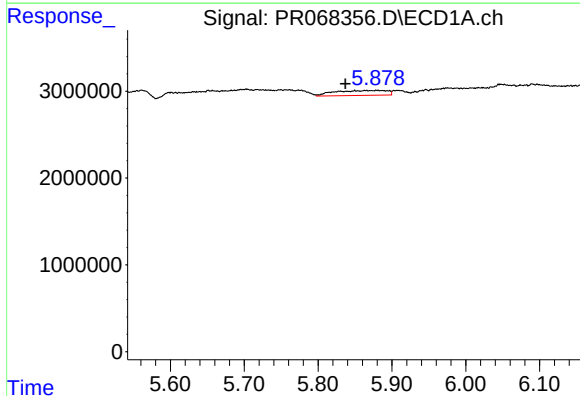
R.T.: 5.362 min
Delta R.T.: -0.042 min
Response: 713437
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



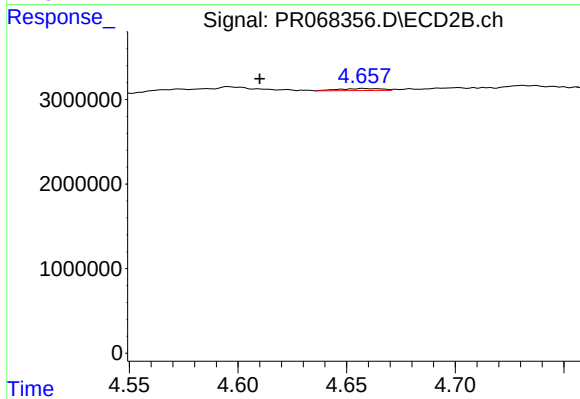
#23 AR-1248-3

R.T.: 4.458 min
Delta R.T.: 0.026 min
Response: 3491056
Conc: 20.59 ng/ml



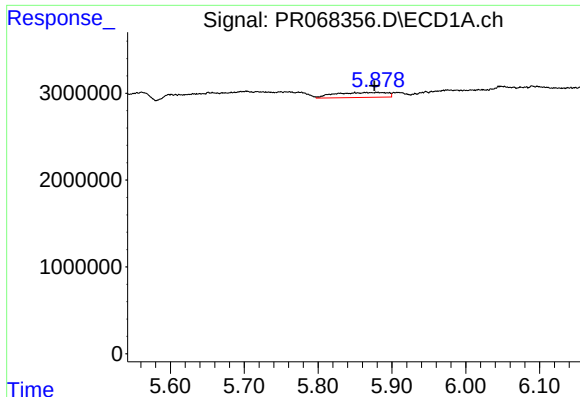
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: 0.042 min
Response: 2829736
Conc: 41.52 ng/ml



#24 AR-1248-4

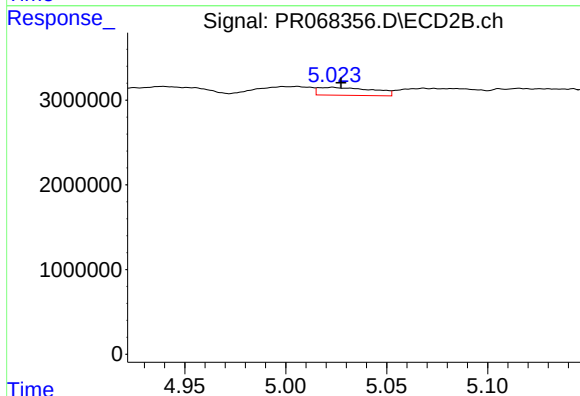
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 316638
Conc: 1.55 ng/ml



#25 AR-1248-5

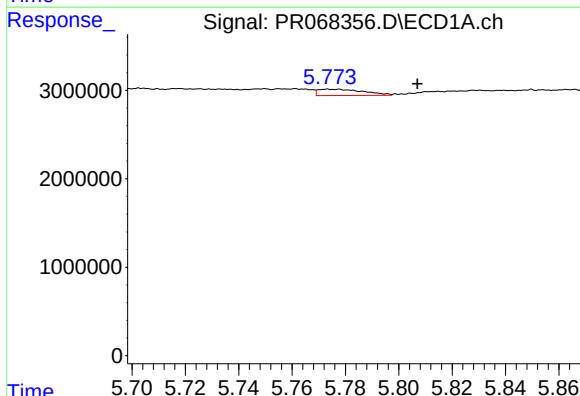
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2829736
Conc: 36.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



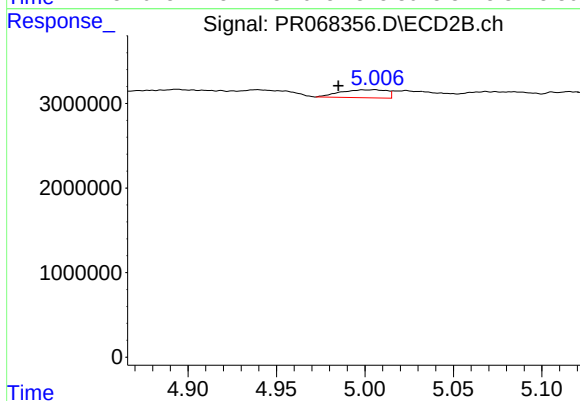
#25 AR-1248-5

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 1752888
Conc: 8.77 ng/ml



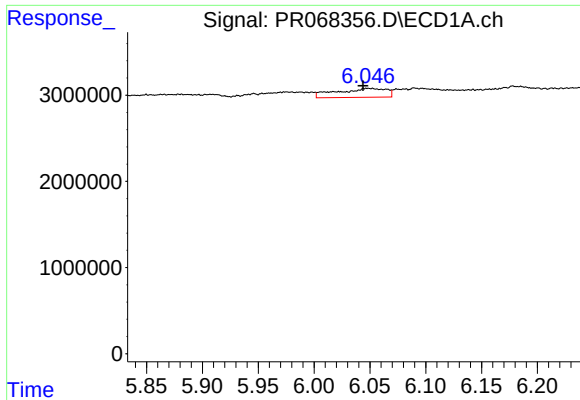
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.033 min
Response: 846461
Conc: 14.09 ng/ml



#26 AR-1254-1

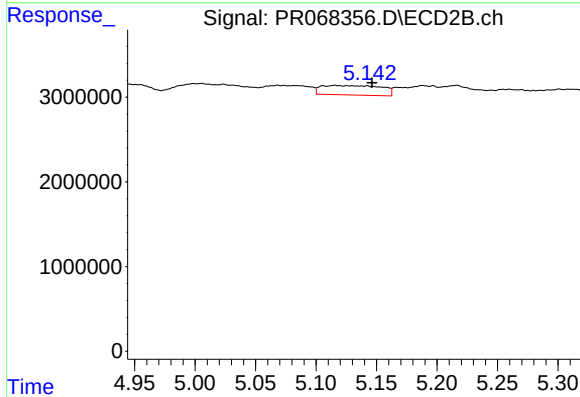
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 1717087
Conc: 5.60 ng/ml



#27 AR-1254-2

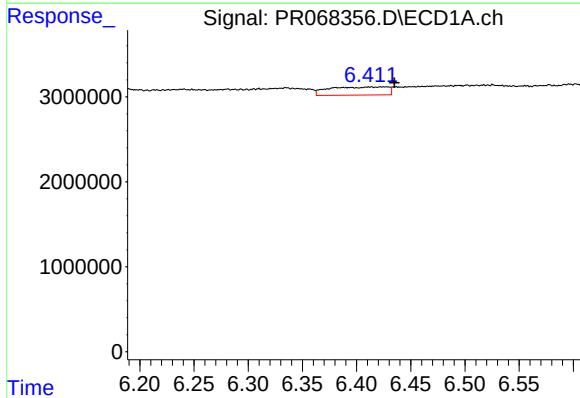
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 3219147
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



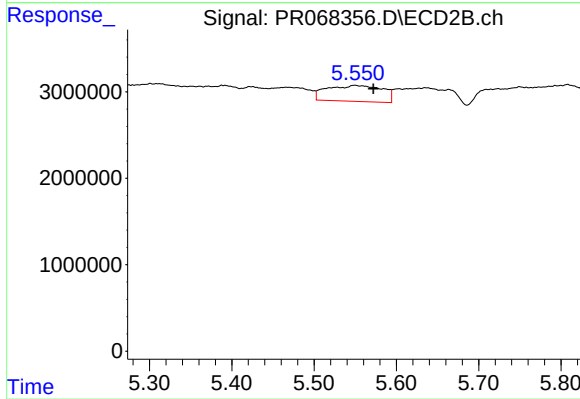
#27 AR-1254-2

R.T.: 5.115 min
Delta R.T.: -0.031 min
Response: 3872533
Conc: 14.20 ng/ml



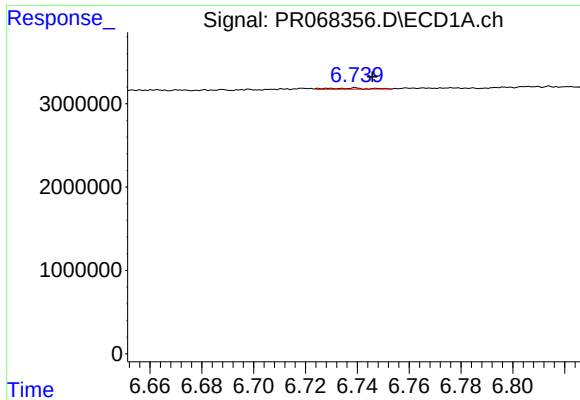
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 3617851
Conc: 28.00 ng/ml



#28 AR-1254-3

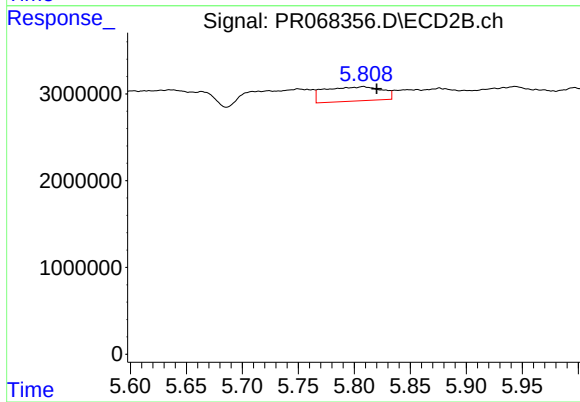
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 8671994
Conc: 20.02 ng/ml



#29 AR-1254-4

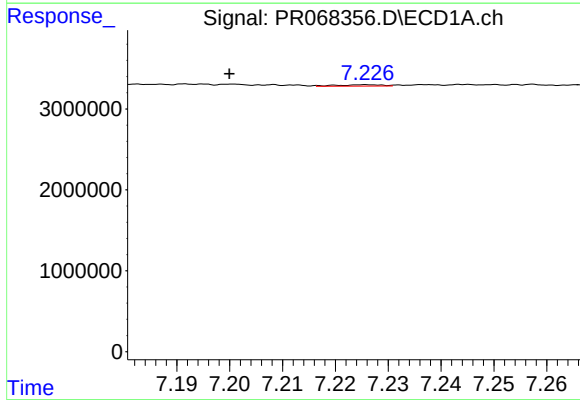
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 124459
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



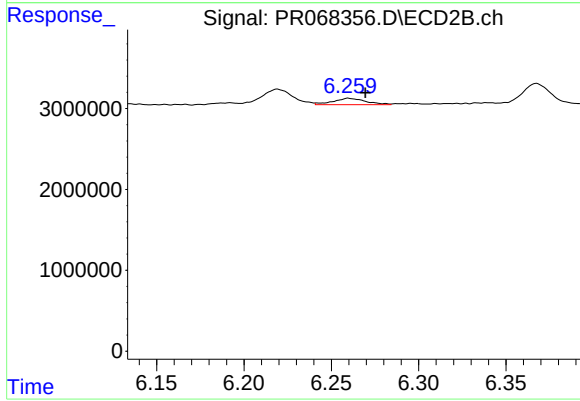
#29 AR-1254-4

R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 5849745
Conc: 21.99 ng/ml



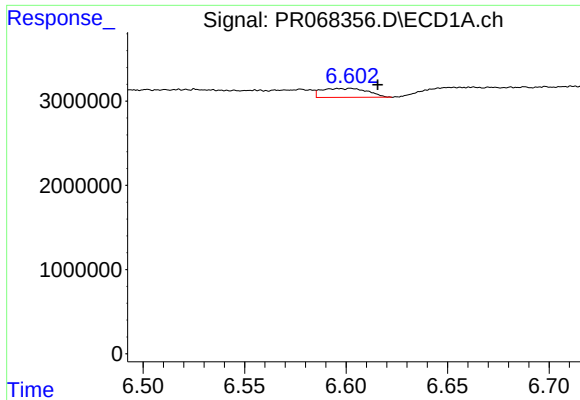
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: 0.026 min
Response: 102193
Conc: 0.81 ng/ml



#30 AR-1254-5

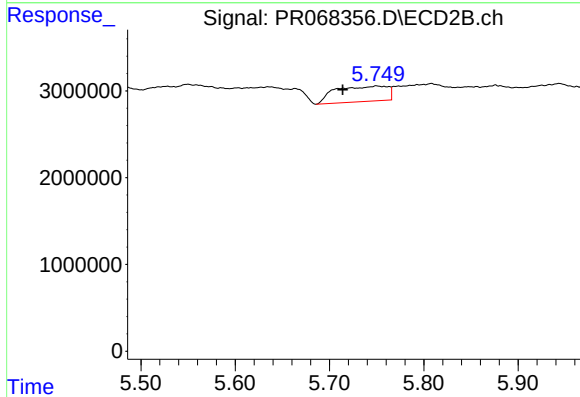
R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 1018903
Conc: 2.59 ng/ml



#31 AR-1260-1

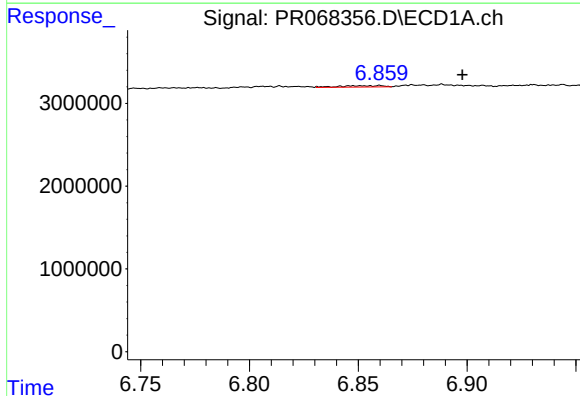
R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 1673261
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



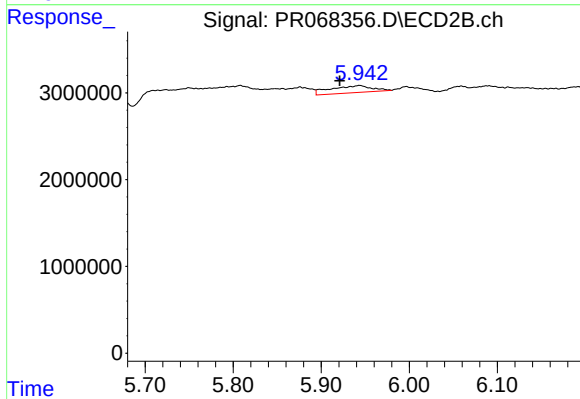
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.036 min
Response: 6866515
Conc: 22.55 ng/ml



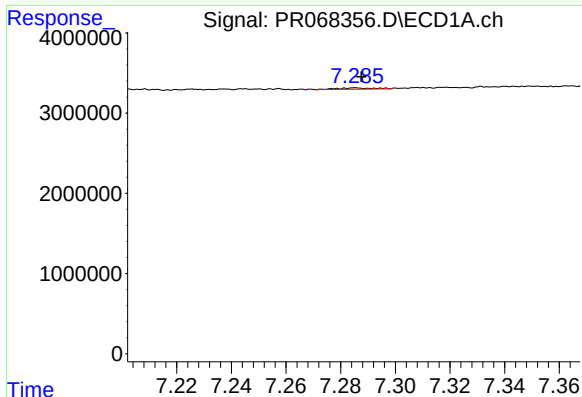
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.038 min
Response: 228513
Conc: 1.57 ng/ml



#32 AR-1260-2

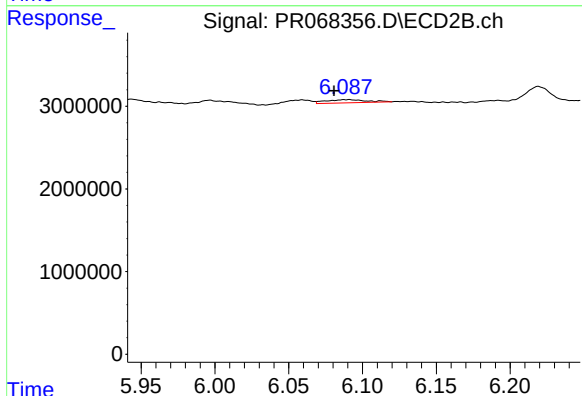
R.T.: 5.944 min
Delta R.T.: 0.023 min
Response: 2644026
Conc: 7.16 ng/ml



#33 AR-1260-3

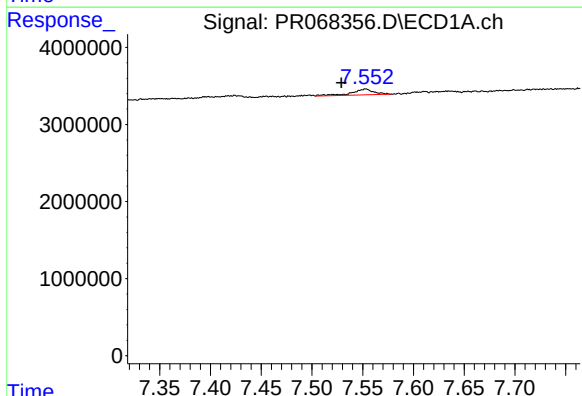
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 151489
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



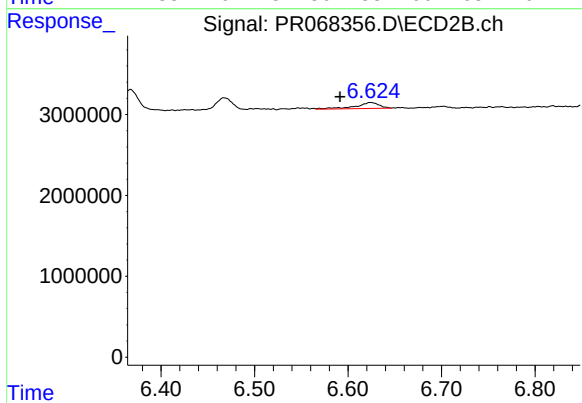
#33 AR-1260-3

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 751229
Conc: 2.20 ng/ml



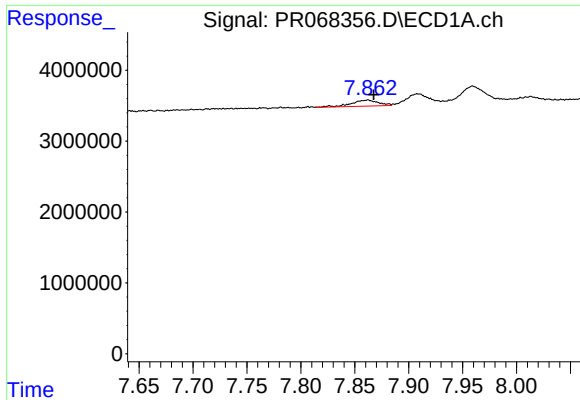
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.024 min
Response: 1174752
Conc: 8.69 ng/ml



#34 AR-1260-4

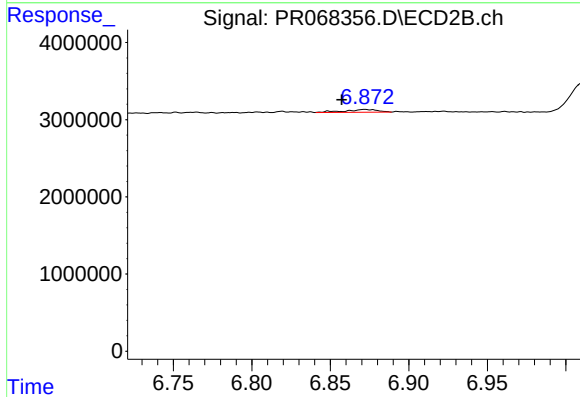
R.T.: 6.624 min
Delta R.T.: 0.033 min
Response: 1267766
Conc: 4.30 ng/ml



#35 AR-1260-5

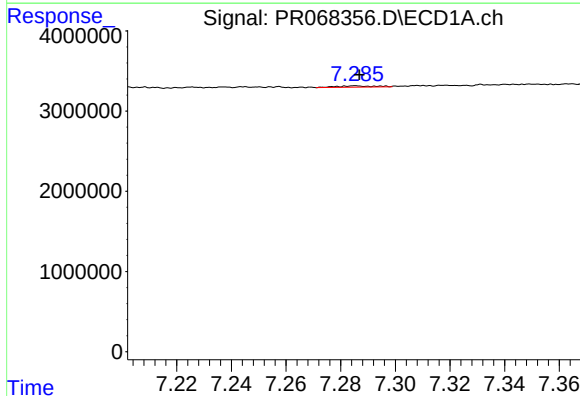
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 1517626
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



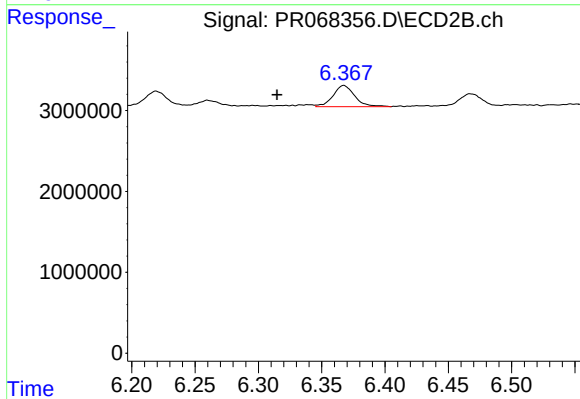
#35 AR-1260-5

R.T.: 6.872 min
Delta R.T.: 0.015 min
Response: 517458
Conc: 0.77 ng/ml



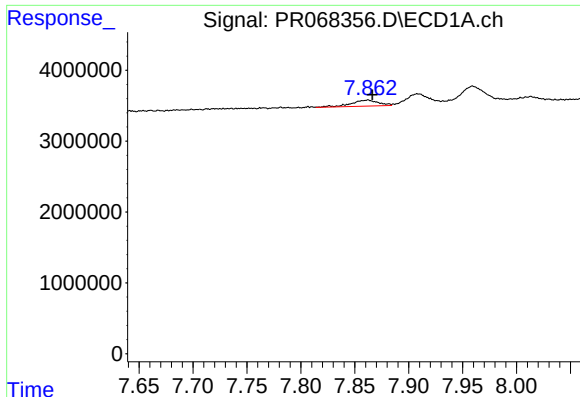
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 151489
Conc: 0.65 ng/ml



#36 AR-1262-1

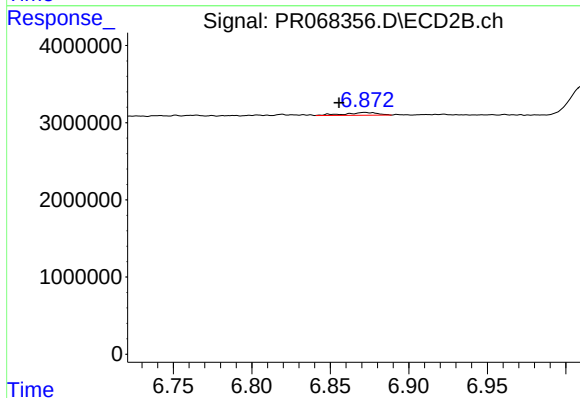
R.T.: 6.367 min
Delta R.T.: 0.053 min
Response: 3146447
Conc: 7.65 ng/ml



#37 AR-1262-2

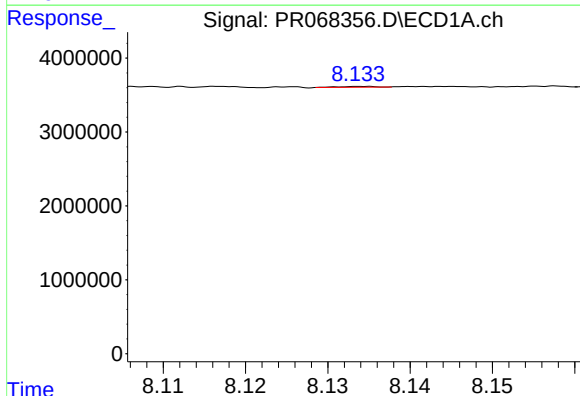
R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 1517626
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



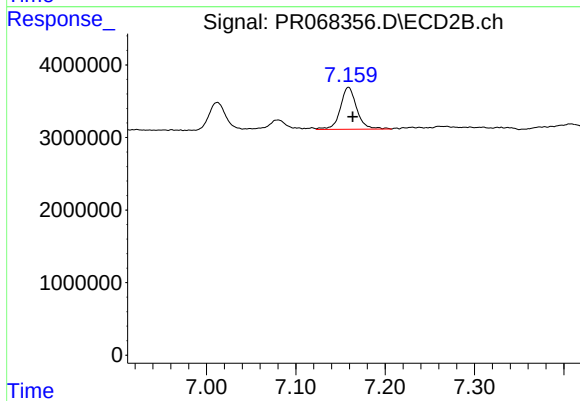
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 517458
Conc: 0.71 ng/ml



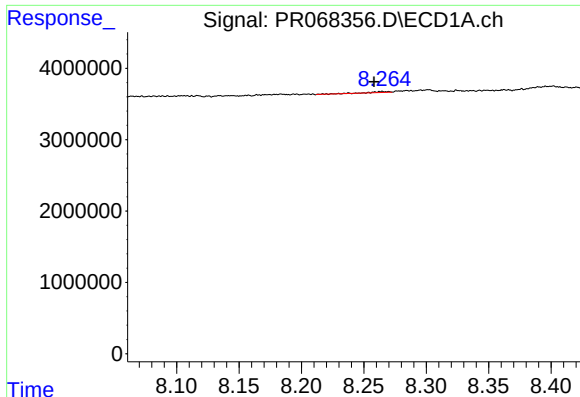
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: -0.037 min
Response: 29962
Conc: 0.08 ng/ml



#38 AR-1262-3

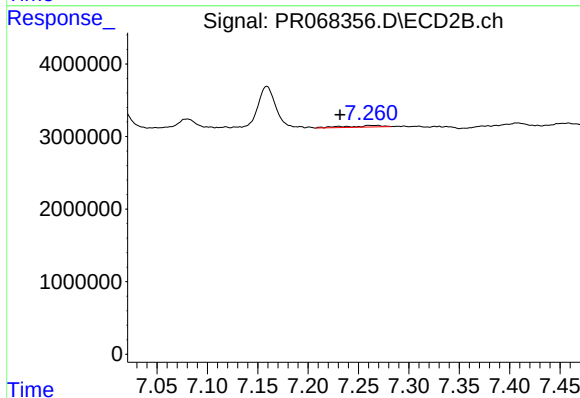
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 7415296
Conc: 25.28 ng/ml



#39 AR-1262-4

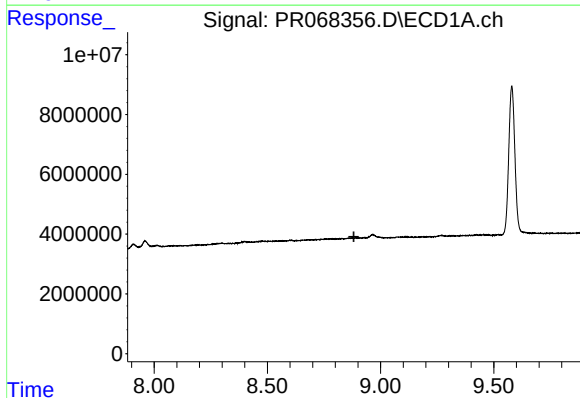
R.T.: 8.265 min
Delta R.T.: 0.006 min
Response: 143365
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



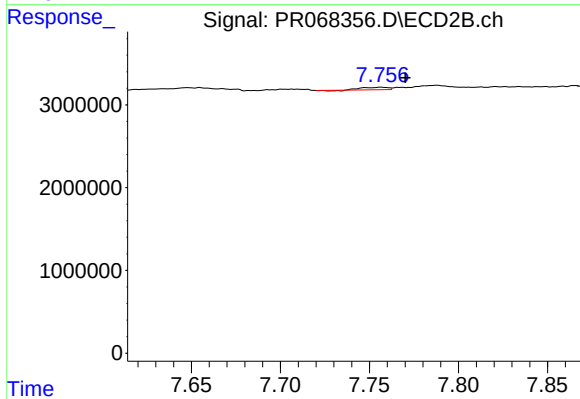
#39 AR-1262-4

R.T.: 7.261 min
Delta R.T.: 0.029 min
Response: 525400
Conc: 0.97 ng/ml



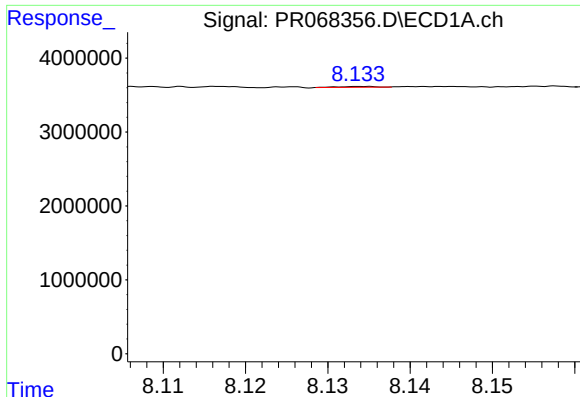
#40 AR-1262-5

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



#40 AR-1262-5

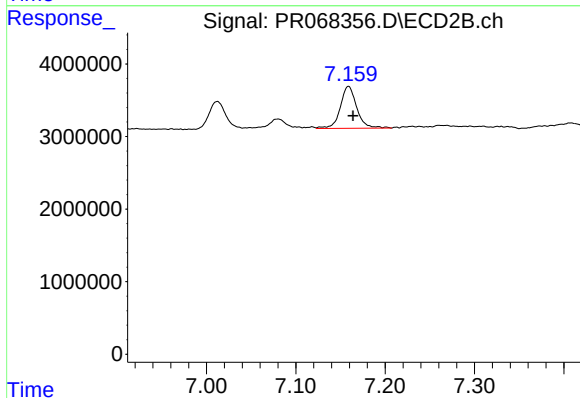
R.T.: 7.757 min
Delta R.T.: -0.014 min
Response: 289971
Conc: 1.16 ng/ml



#41 AR-1268-1

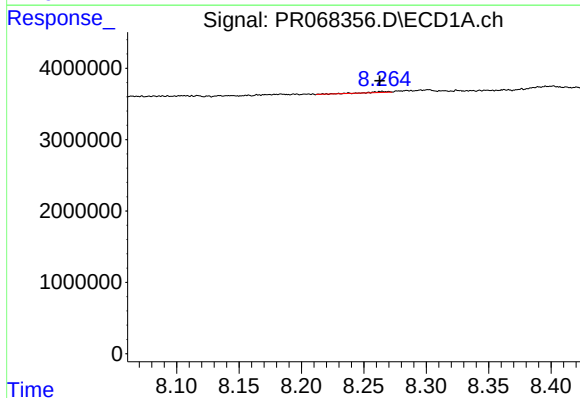
R.T.: 8.134 min
Delta R.T.: -0.037 min
Response: 29962
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



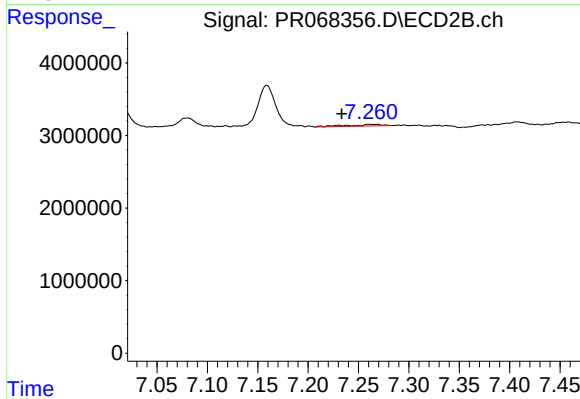
#41 AR-1268-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 7415296
Conc: 8.24 ng/ml



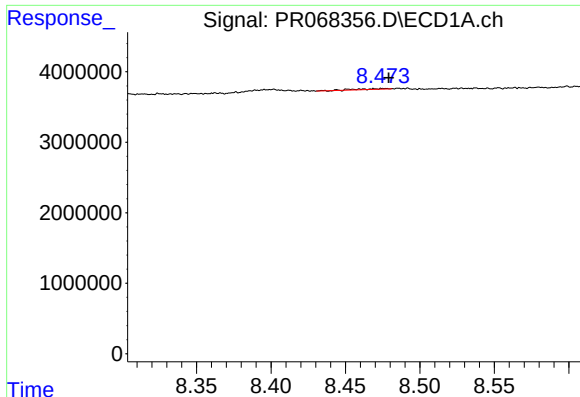
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: 0.002 min
Response: 143365
Conc: 0.21 ng/ml



#42 AR-1268-2

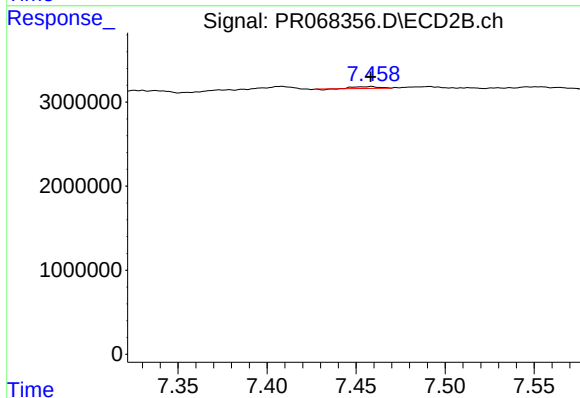
R.T.: 7.261 min
Delta R.T.: 0.027 min
Response: 525400
Conc: 0.64 ng/ml



#43 AR-1268-3

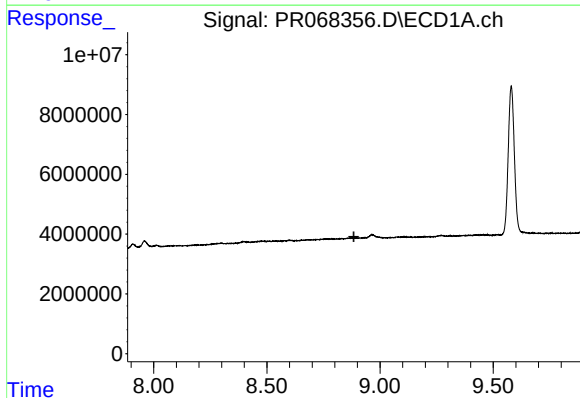
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 152974
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



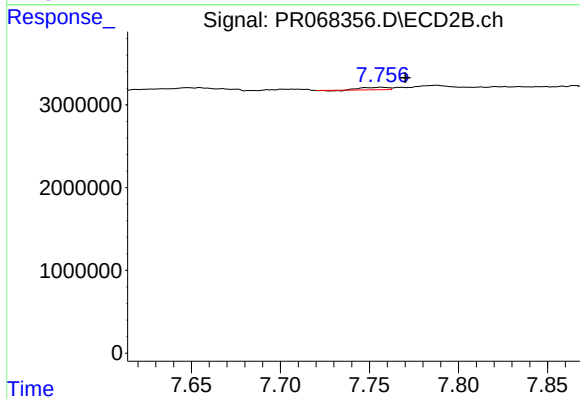
#43 AR-1268-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 205296
Conc: 0.29 ng/ml



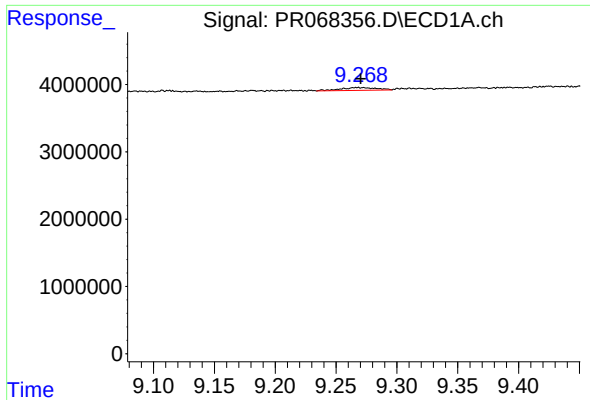
#44 AR-1268-4

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



#44 AR-1268-4

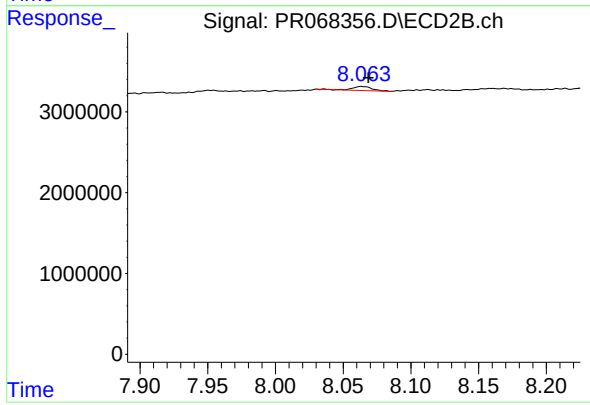
R.T.: 7.757 min
Delta R.T.: -0.014 min
Response: 289971
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.001 min
Response: 876472
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 496197
Conc: 0.24 ng/ml