

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 09:41
 Operator : SM\SJ
 Sample : J6412-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:38:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.431	3.511	10039293	24424550	5.162	7.006 #
2)	SA Decachlor...	10.114	8.409	65425791	145.7E6	33.280	33.133
Target Compounds							
3)	L1 AR-1016-1	5.525f	4.566	1470742	1461604	21.788	11.232 #
4)	L1 AR-1016-2	0.000	4.566	0	1461604	N.D.	7.395 #
5)	L1 AR-1016-3	0.000	4.782	0	2156551	N.D.	22.437 #
6)	L1 AR-1016-4	0.000	4.802	0	2596929	N.D.	34.374 #
7)	L1 AR-1016-5	0.000	5.035	0	4055984	N.D.	39.445 #
8)	L2 AR-1221-1	0.000	3.772f	0	229429	N.D.	5.430 #
9)	L2 AR-1221-2	0.000	3.808	0	1223430	N.D.	39.805 #
10)	L2 AR-1221-3	0.000	3.879	0	3452	N.D.	0.031 #
11)	L3 AR-1232-1	0.000	3.879	0	3452	N.D.	0.038 #
12)	L3 AR-1232-2	0.000	4.566	0	1461604	N.D.	14.151 #
13)	L3 AR-1232-3	0.000	4.782	0	2156551	N.D.	44.648 #
14)	L3 AR-1232-4	0.000	4.849	0	1521938	N.D.	33.988 #
15)	L3 AR-1232-5	5.916f	5.035	1248461	4055984	78.963	81.605
16)	L4 AR-1242-1	5.525f	4.566	1470742	1461604	25.356	12.876 #
17)	L4 AR-1242-2	0.000	4.566	0	1461604	N.D.	8.561 #
18)	L4 AR-1242-3	0.000	4.782	0	2156551	N.D.	25.452 #
19)	L4 AR-1242-4	0.000	4.849	0	1521938	N.D.	18.408 #
20)	L4 AR-1242-5	6.442f	5.359	3171898	3815220	68.866	34.302 #
21)	L5 AR-1248-1	5.525f	4.566	1470742	1461604	30.310	14.991 #
22)	L5 AR-1248-2	5.916f	4.802	1248461	2596929	18.895	20.272
23)	L5 AR-1248-3	0.000	4.849	0	1521938	N.D.	11.532 #
24)	L5 AR-1248-4	6.442	5.035	3171898	4055984	35.501	24.652 #
25)	L5 AR-1248-5	6.442f	5.404	3171898	1408251	37.910	8.415 #
26)	L6 AR-1254-1	6.442	5.359	3171898	3815220	38.821	15.592 #
27)	L6 AR-1254-2	6.660	5.502	4047736	4170826	31.678	19.610 #
28)	L6 AR-1254-3	7.038	5.897	5304394	12425652	39.300	34.775
29)	L6 AR-1254-4	0.000	6.120	0	4727833	N.D.	20.017 #
30)	L6 AR-1254-5	7.726	6.534	4986634	11660744	46.542	36.561
31)	L7 AR-1260-1	7.185	6.026	8451365	9570097	89.900	44.518 #
32)	L7 AR-1260-2	7.440	6.210	6870525	17712330	59.177	65.090
33)	L7 AR-1260-3	7.726	6.362	4986634	5304702	35.732	21.370 #
34)	L7 AR-1260-4	8.025	6.826	3265006	6867548	37.805	40.163
35)	L7 AR-1260-5	8.342	7.068	5205084	17661170	28.828	36.517 #
36)	L8 AR-1262-1	7.800	6.570	3339641	8687059	20.564	22.358
37)	L8 AR-1262-2	8.342	7.068	5205084	17661170	18.406	24.812 #
38)	L8 AR-1262-3	8.648	7.347	6680273	12323417	34.377	40.329
39)	L8 AR-1262-4	8.739	7.411	3907144	16455812	26.476	31.431
40)	L8 AR-1262-5	9.385	7.901	1793959	5681918	16.913	23.239 #
41)	L9 AR-1268-1	8.648	7.347	6680273	12323417	17.583	13.538

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 Operator : SM\SJ
 Sample : J6412-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:38:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.739	7.411	3907144	16455812	11.443	19.592 #
43) L9	AR-1268-3	8.963	7.613	9520413	24202143	31.399	33.054
44) L9	AR-1268-4	9.385	7.901	1793959	5681918	14.409	19.564 #
45) L9	AR-1268-5	9.787	8.174	23019888	52959118	24.864	23.519

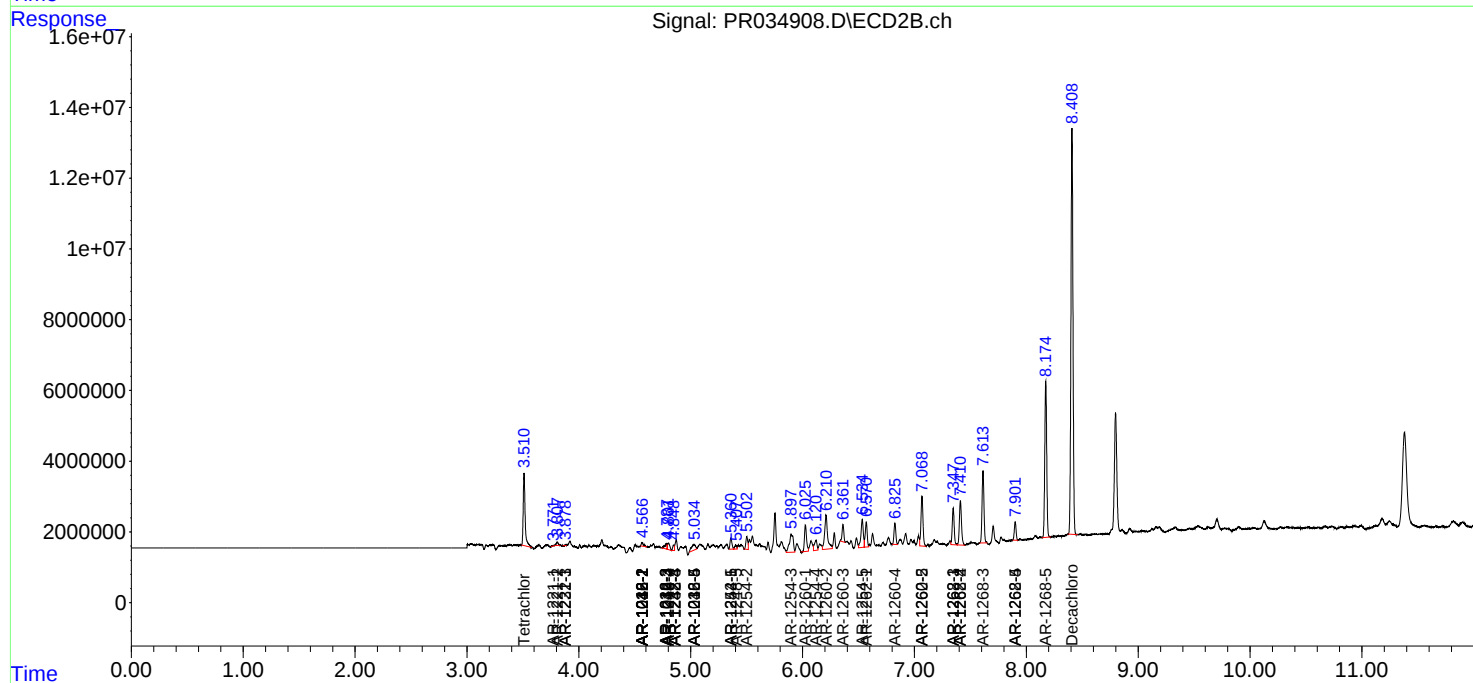
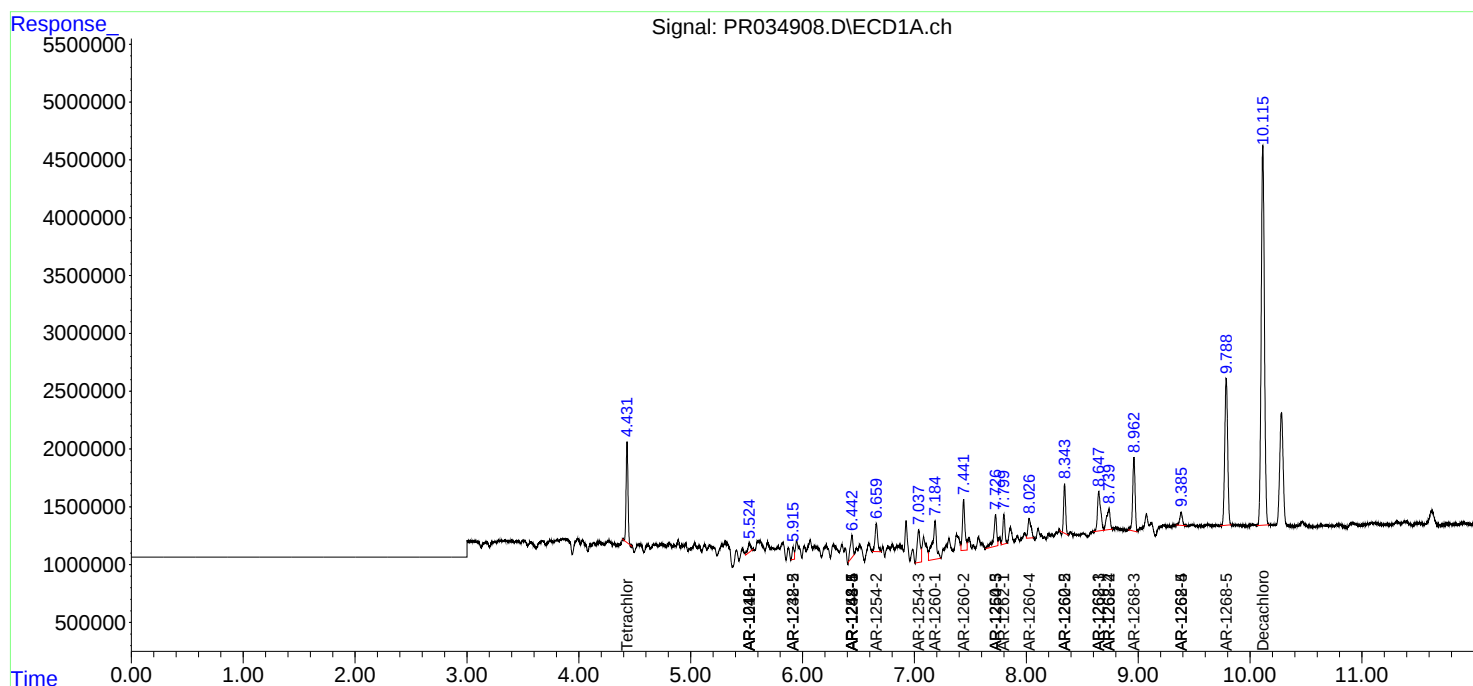
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

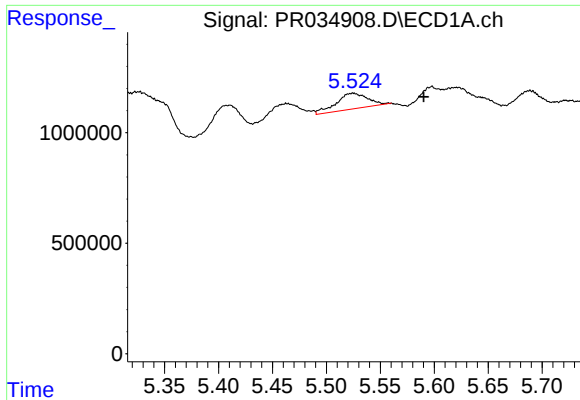
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 09:41
Operator : SM\SJ
Sample : J6412-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:38:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

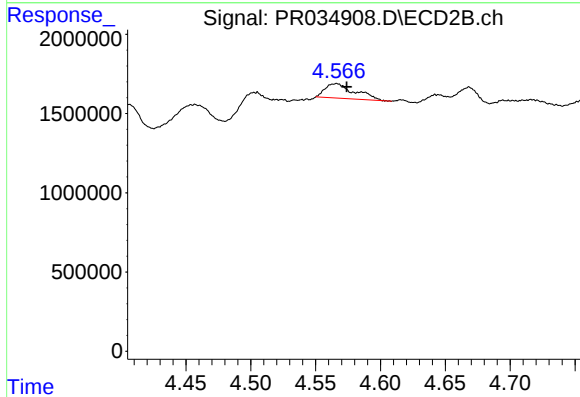




#3 AR-1016-1

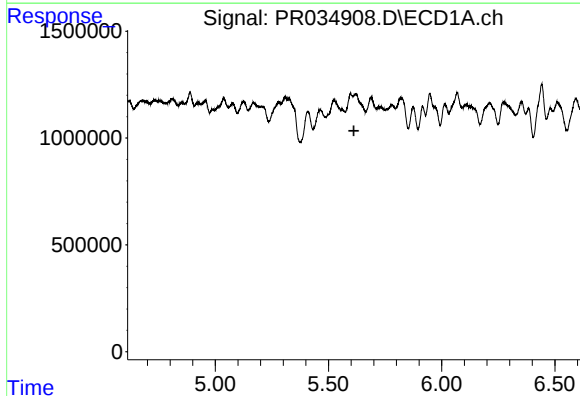
R.T.: 5.525 min
Delta R.T.: -0.066 min
Response: 1470742
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



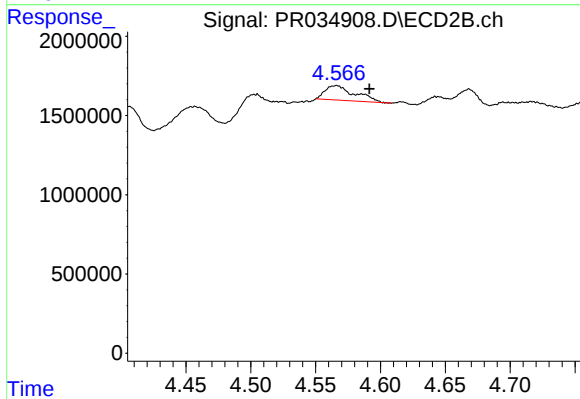
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 1461604
Conc: 11.23 ng/ml



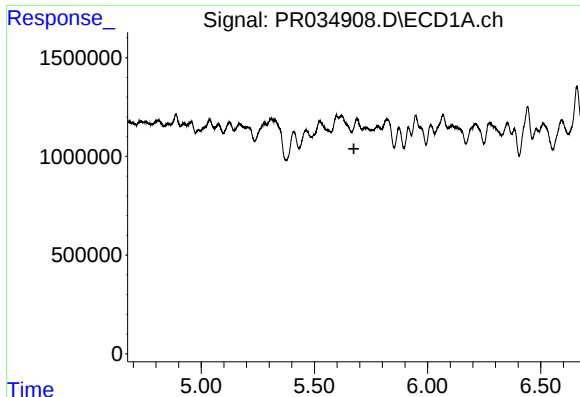
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

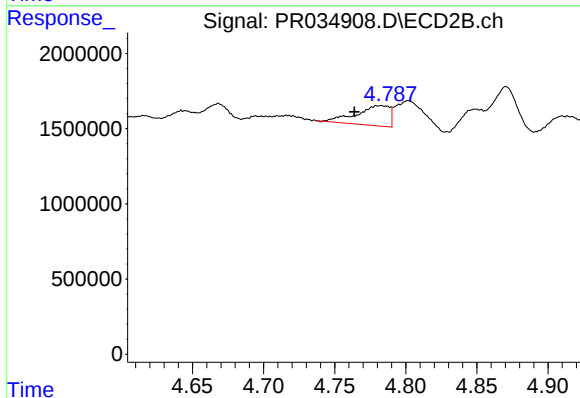
R.T.: 4.566 min
Delta R.T.: -0.025 min
Response: 1461604
Conc: 7.39 ng/ml



#5 AR-1016-3

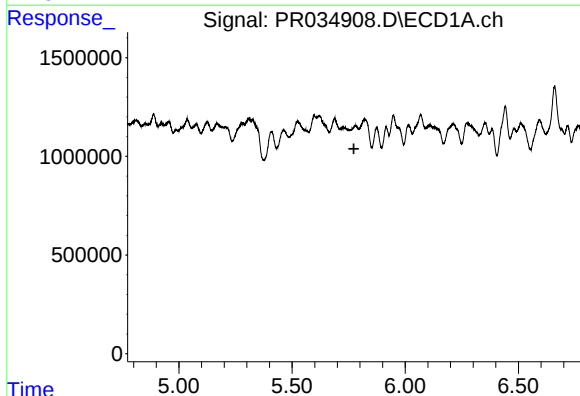
R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



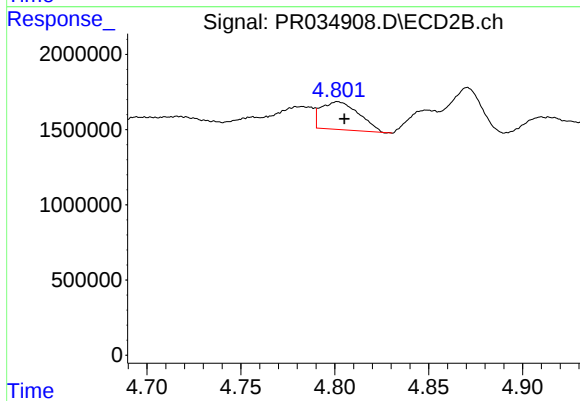
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.018 min
Response: 2156551
Conc: 22.44 ng/ml



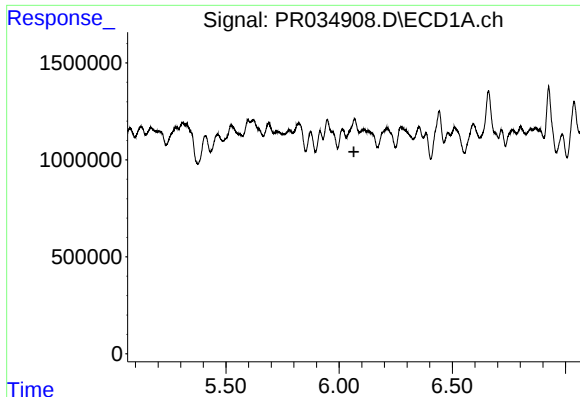
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

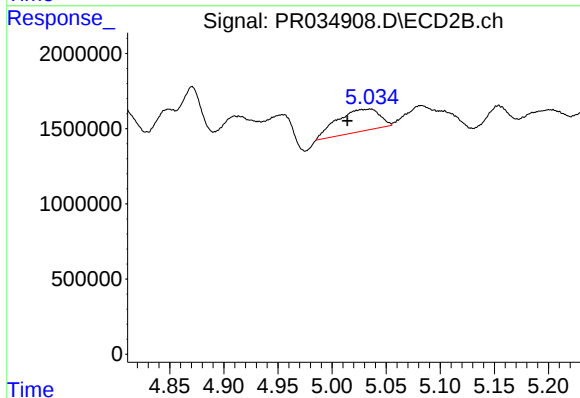
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 2596929
Conc: 34.37 ng/ml



#7 AR-1016-5

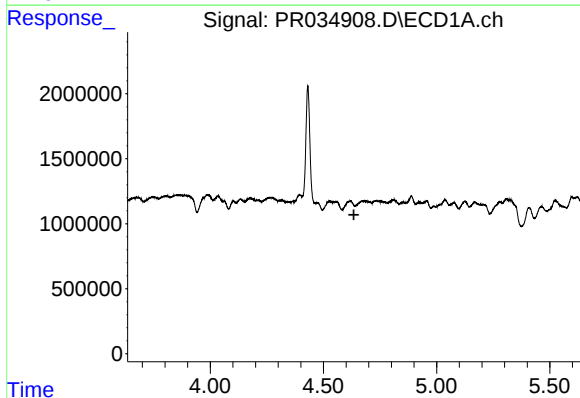
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



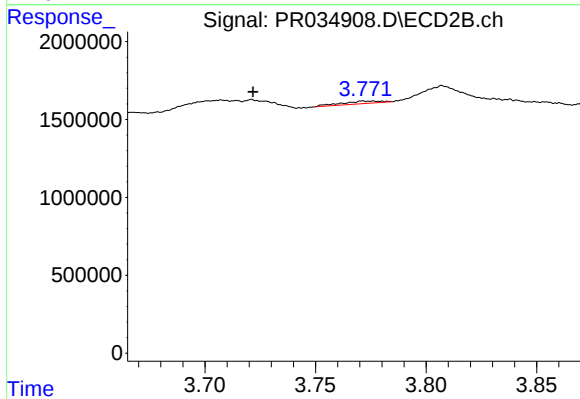
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 4055984
Conc: 39.45 ng/ml



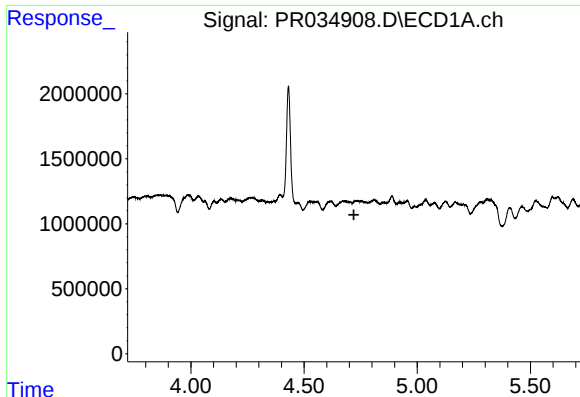
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

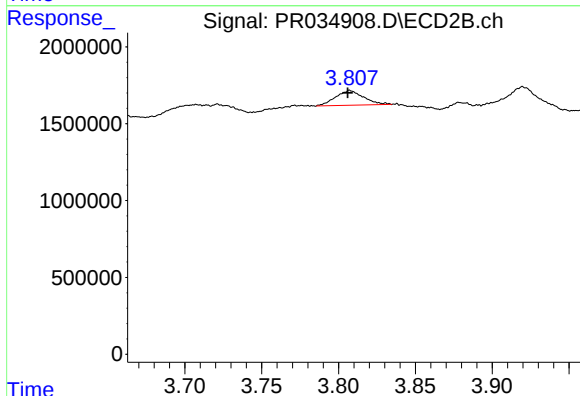
R.T.: 3.772 min
Delta R.T.: 0.051 min
Response: 229429
Conc: 5.43 ng/ml



#9 AR-1221-2

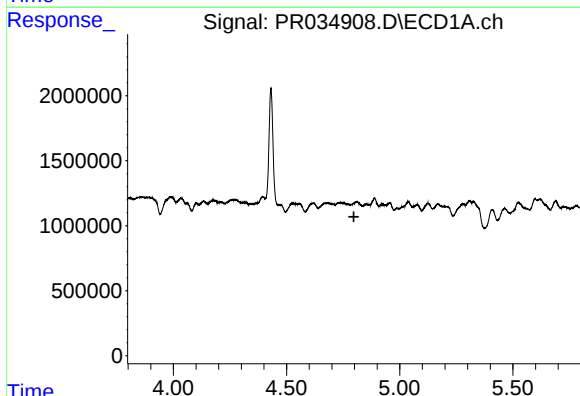
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



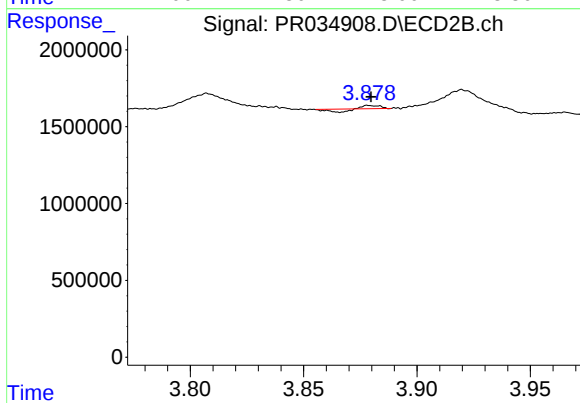
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 1223430
Conc: 39.80 ng/ml



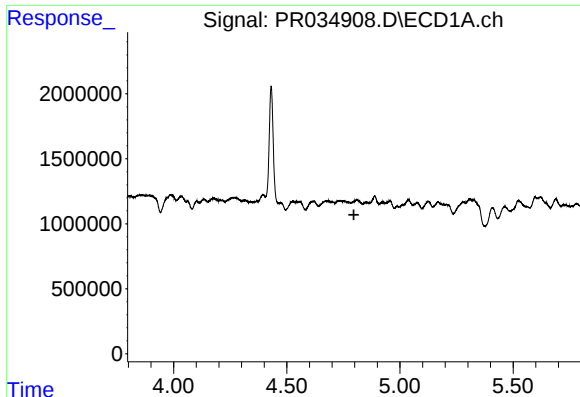
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

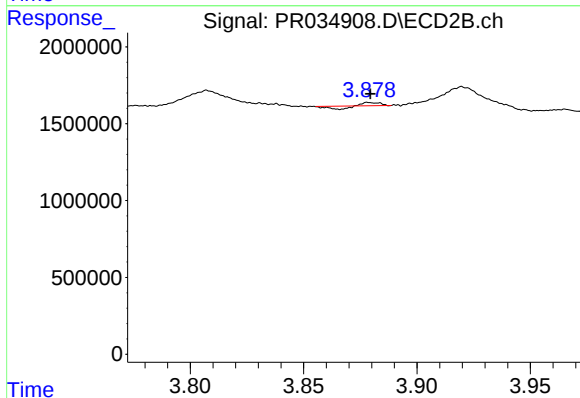
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 3452
Conc: 0.03 ng/ml



#11 AR-1232-1

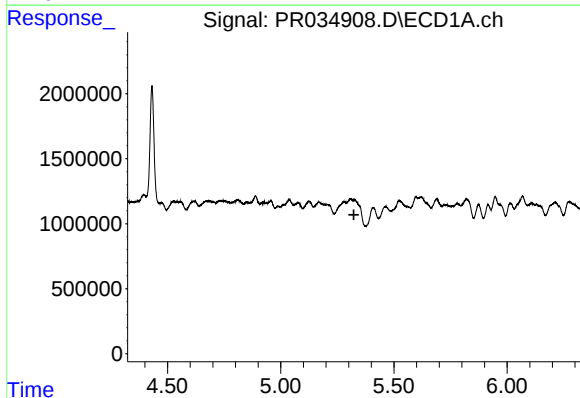
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



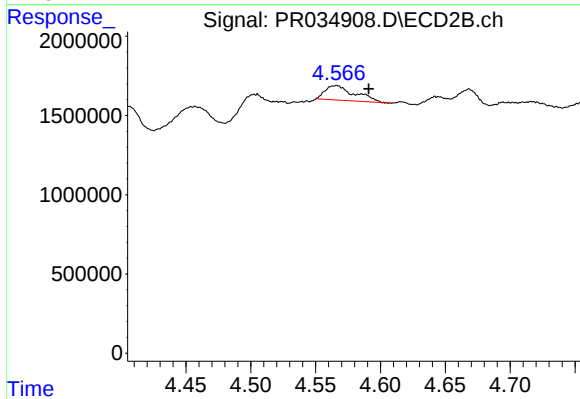
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 3452
Conc: 0.04 ng/ml



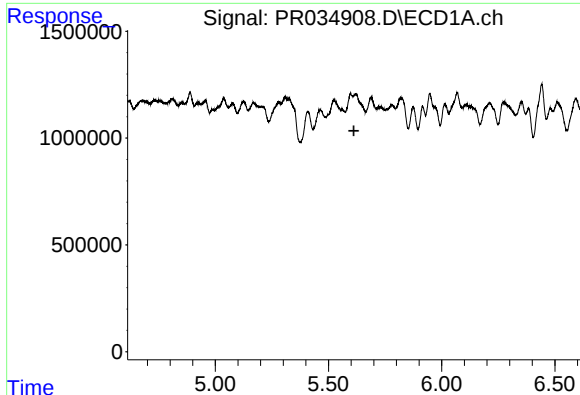
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

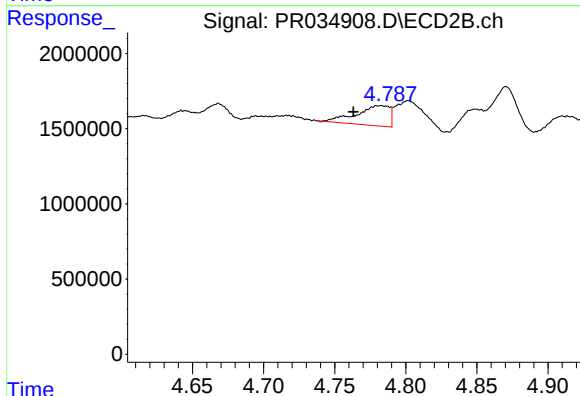
R.T.: 4.566 min
Delta R.T.: -0.025 min
Response: 1461604
Conc: 14.15 ng/ml



#13 AR-1232-3

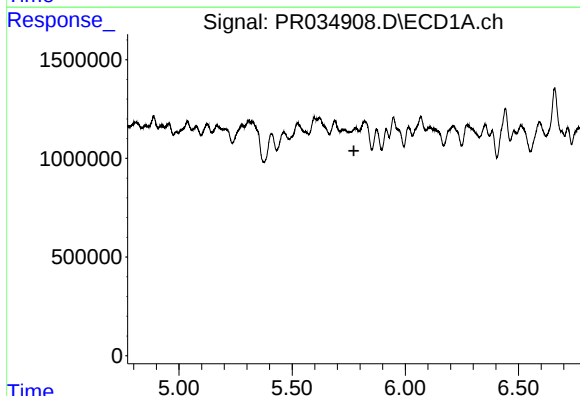
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



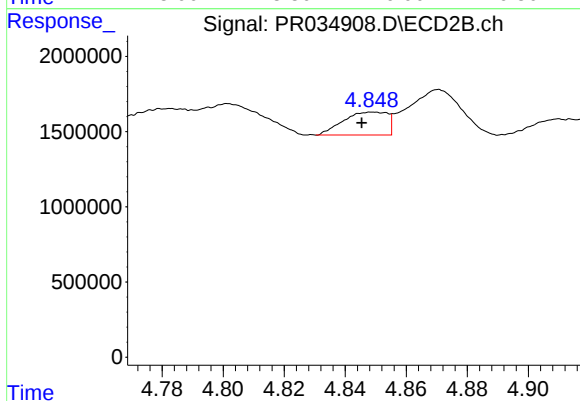
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.019 min
Response: 2156551
Conc: 44.65 ng/ml



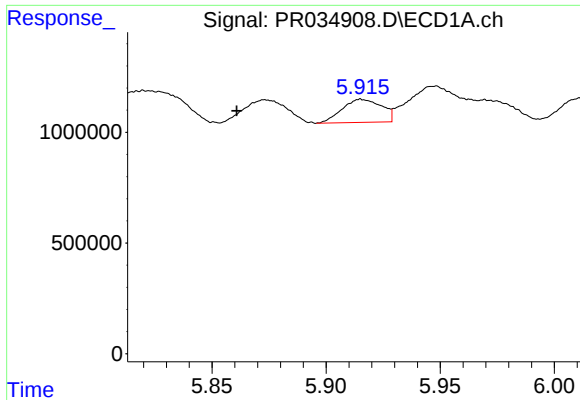
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

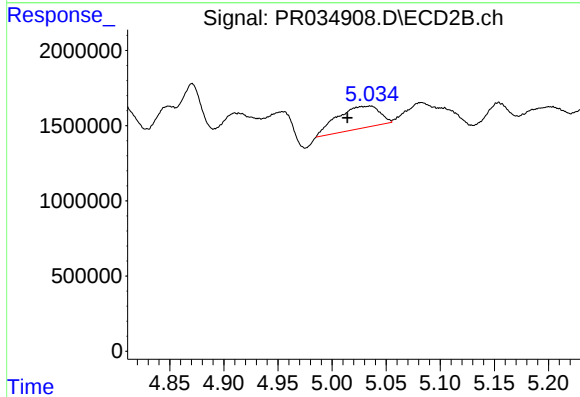
R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 1521938
Conc: 33.99 ng/ml



#15 AR-1232-5

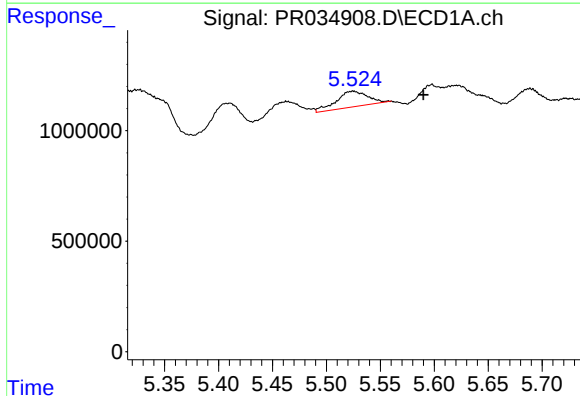
R.T.: 5.916 min
Delta R.T.: 0.055 min
Response: 1248461
Conc: 78.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



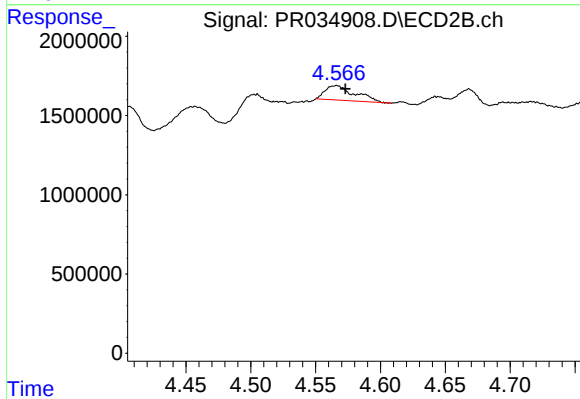
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 4055984
Conc: 81.60 ng/ml



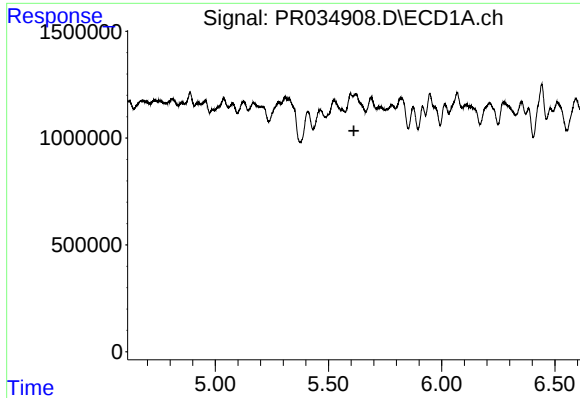
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.065 min
Response: 1470742
Conc: 25.36 ng/ml



#16 AR-1242-1

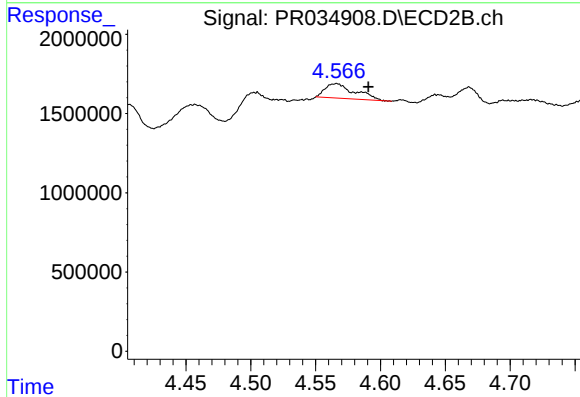
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 1461604
Conc: 12.88 ng/ml



#17 AR-1242-2

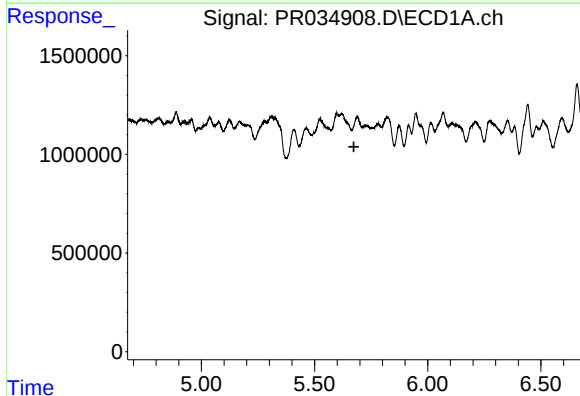
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



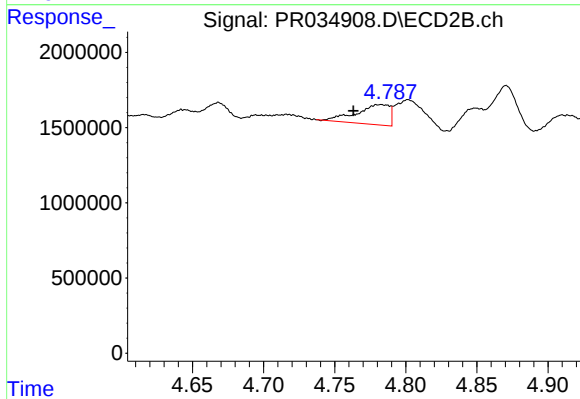
#17 AR-1242-2

R.T.: 4.566 min
Delta R.T.: -0.025 min
Response: 1461604
Conc: 8.56 ng/ml



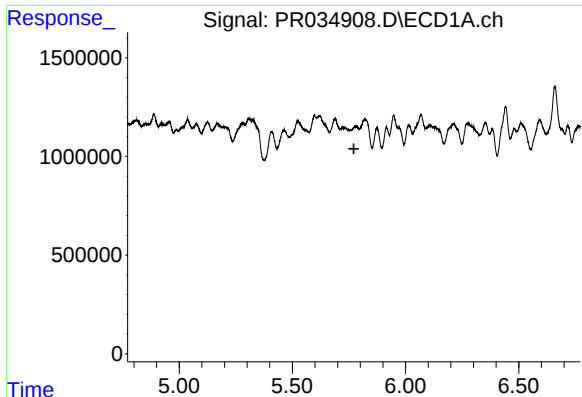
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

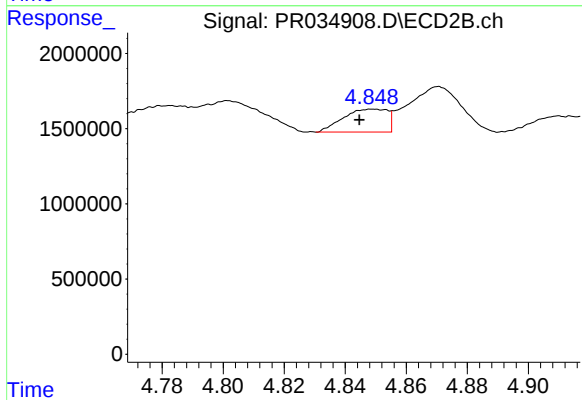
R.T.: 4.782 min
Delta R.T.: 0.019 min
Response: 2156551
Conc: 25.45 ng/ml



#19 AR-1242-4

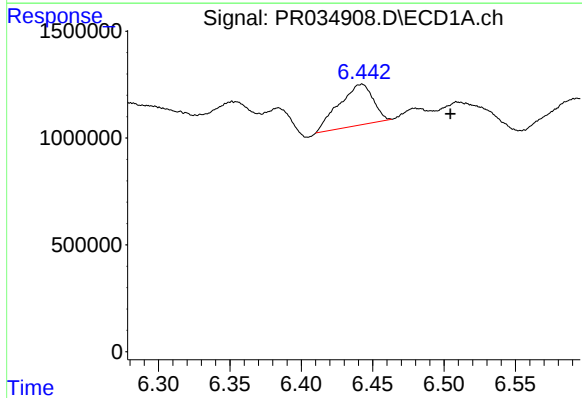
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



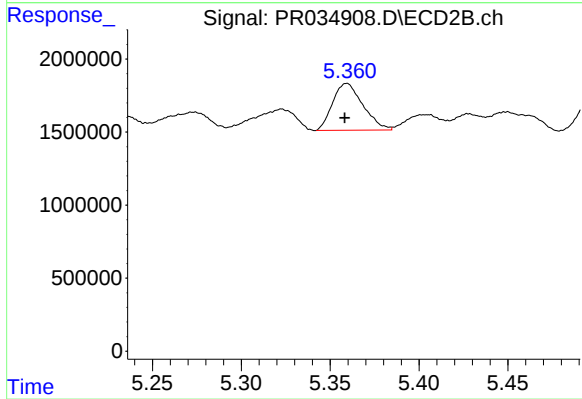
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 1521938
Conc: 18.41 ng/ml



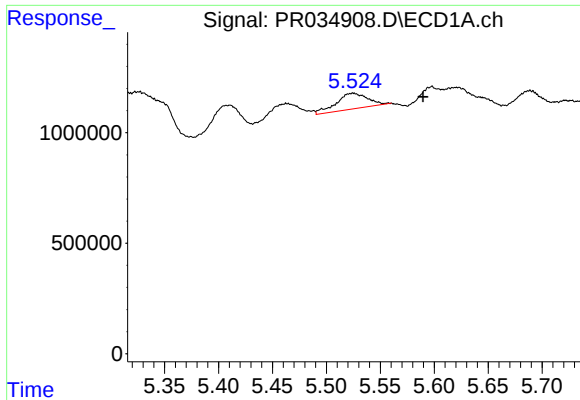
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.062 min
Response: 3171898
Conc: 68.87 ng/ml



#20 AR-1242-5

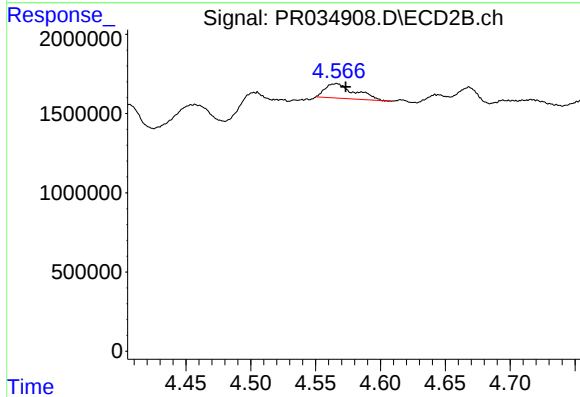
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 3815220
Conc: 34.30 ng/ml



#21 AR-1248-1

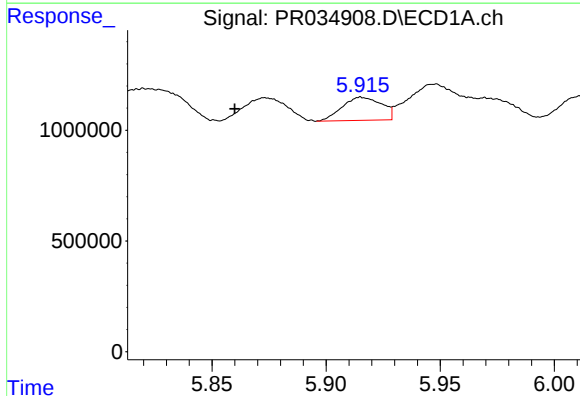
R.T.: 5.525 min
Delta R.T.: -0.065 min
Response: 1470742
Conc: 30.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



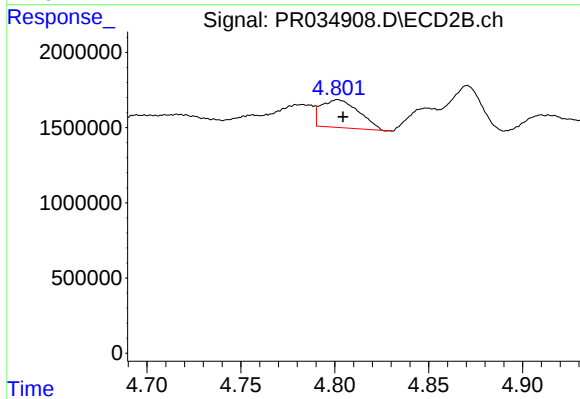
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 1461604
Conc: 14.99 ng/ml



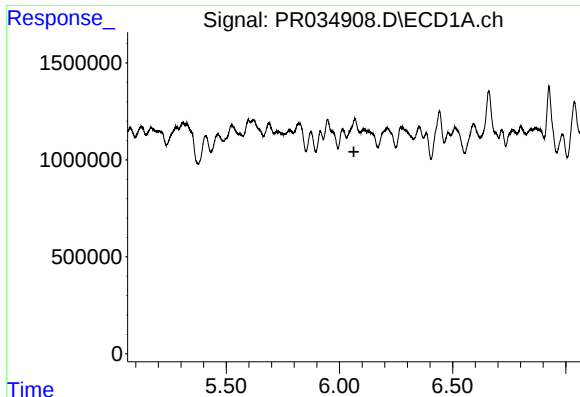
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.056 min
Response: 1248461
Conc: 18.90 ng/ml



#22 AR-1248-2

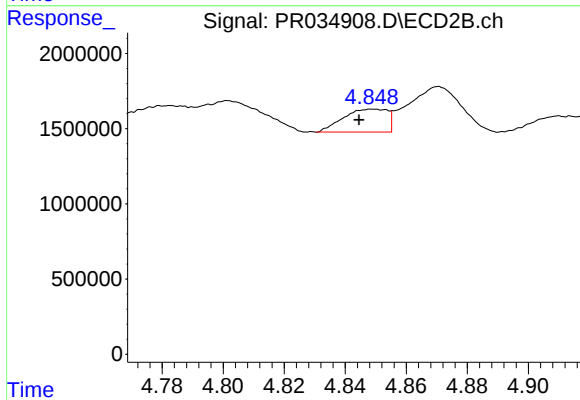
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 2596929
Conc: 20.27 ng/ml



#23 AR-1248-3

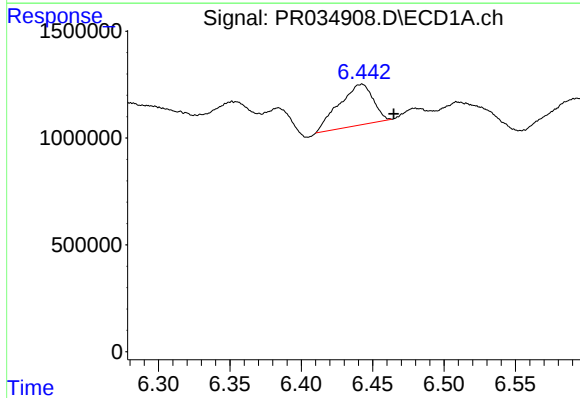
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



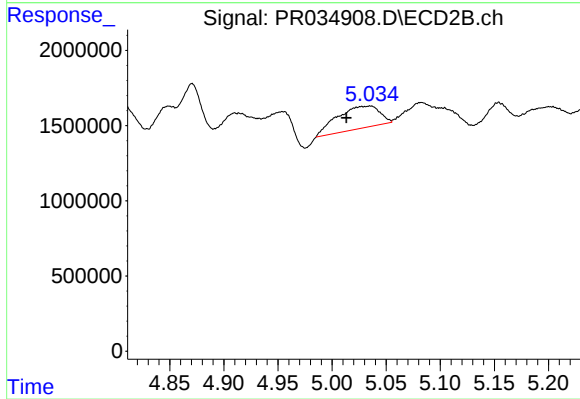
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 1521938
Conc: 11.53 ng/ml



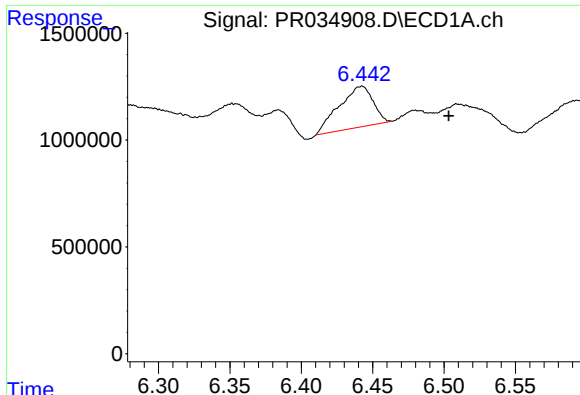
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: -0.023 min
Response: 3171898
Conc: 35.50 ng/ml



#24 AR-1248-4

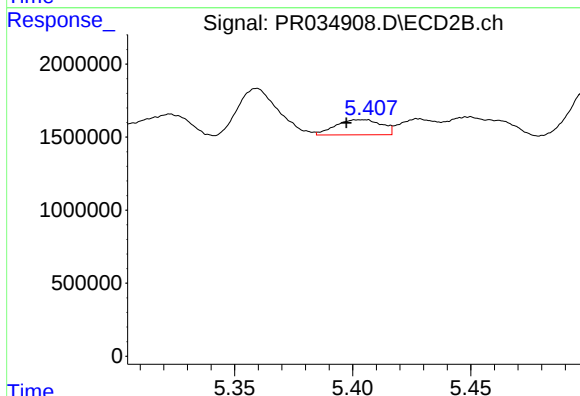
R.T.: 5.035 min
Delta R.T.: 0.022 min
Response: 4055984
Conc: 24.65 ng/ml



#25 AR-1248-5

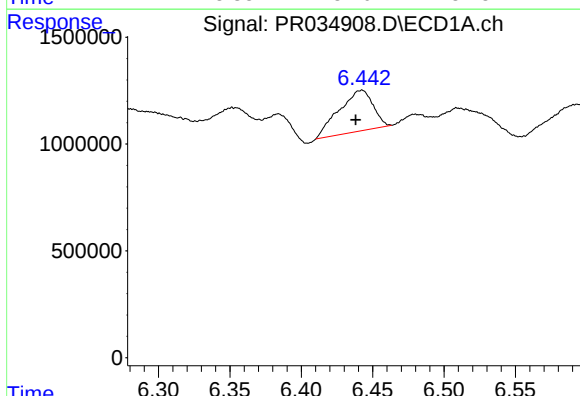
R.T.: 6.442 min
Delta R.T.: -0.061 min
Response: 3171898
Conc: 37.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



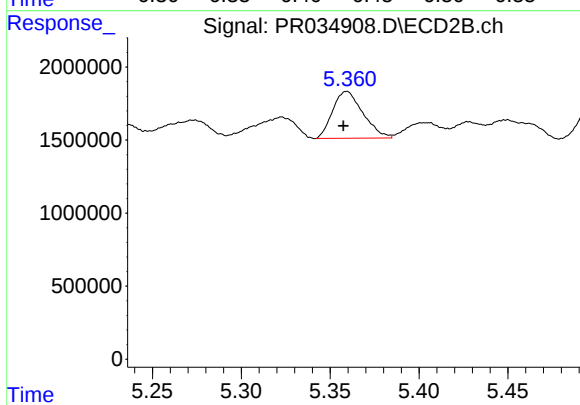
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 1408251
Conc: 8.41 ng/ml



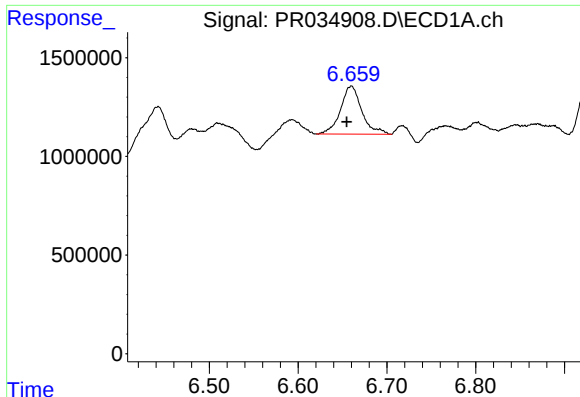
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 3171898
Conc: 38.82 ng/ml



#26 AR-1254-1

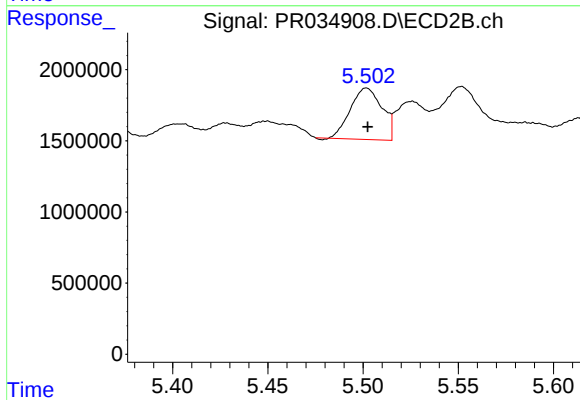
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 3815220
Conc: 15.59 ng/ml



#27 AR-1254-2

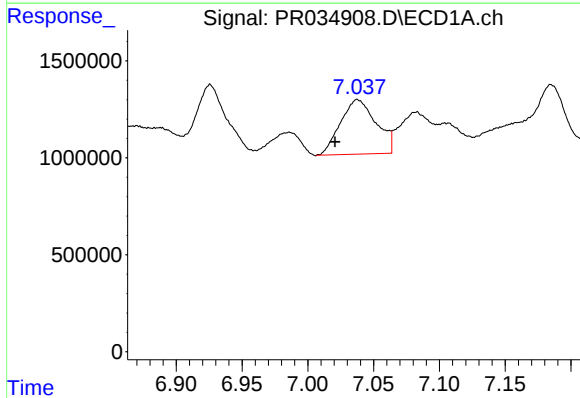
R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 4047736
Conc: 31.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



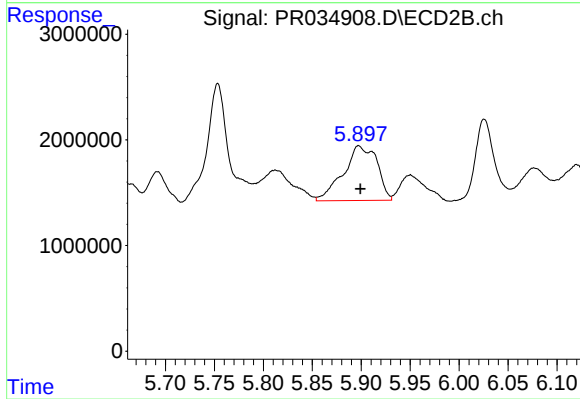
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 4170826
Conc: 19.61 ng/ml



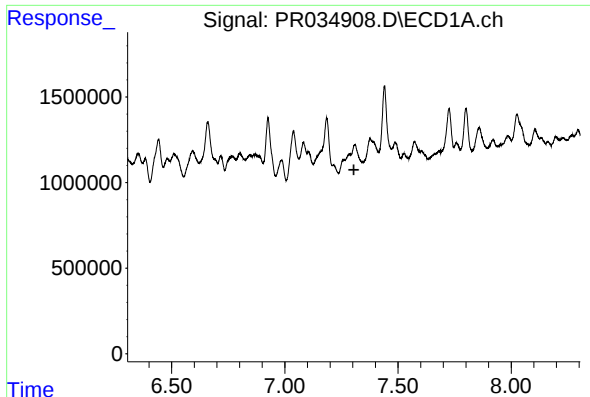
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.017 min
Response: 5304394
Conc: 39.30 ng/ml



#28 AR-1254-3

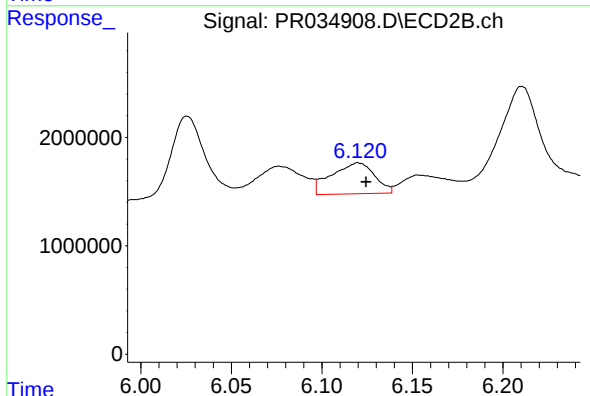
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 12425652
Conc: 34.77 ng/ml



#29 AR-1254-4

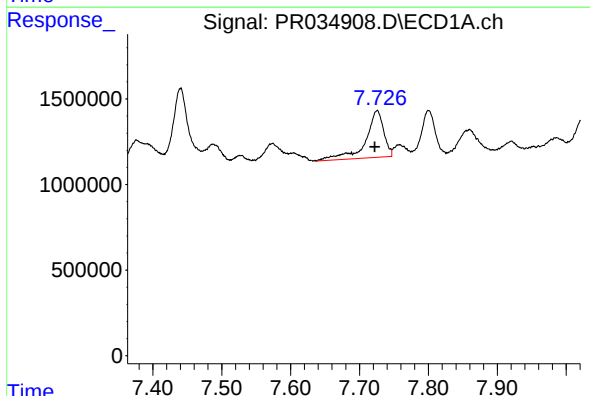
R.T.: 0.000 min
Exp R.T.: 7.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



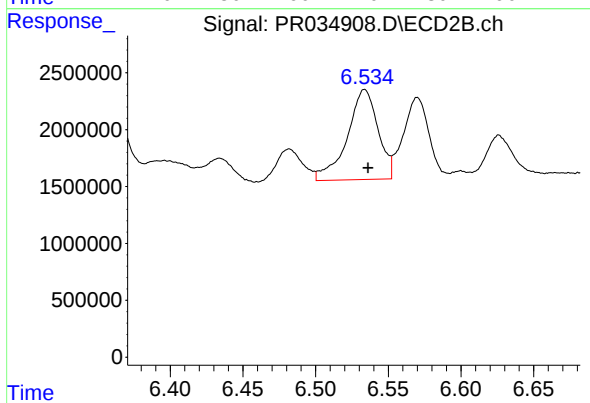
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 4727833
Conc: 20.02 ng/ml



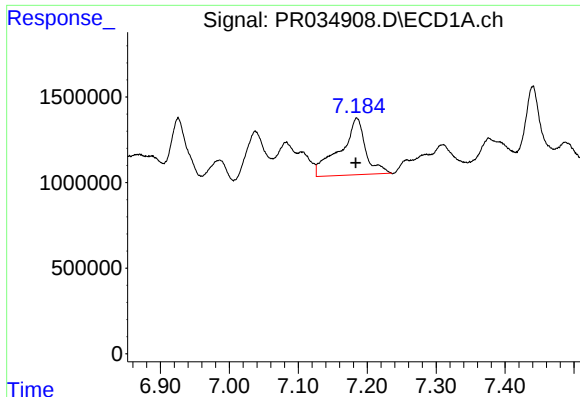
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 4986634
Conc: 46.54 ng/ml



#30 AR-1254-5

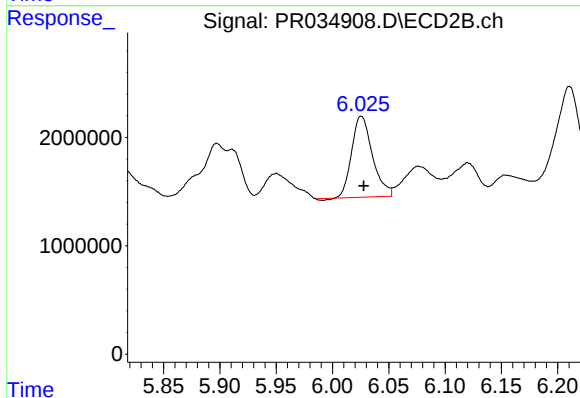
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 11660744
Conc: 36.56 ng/ml



#31 AR-1260-1

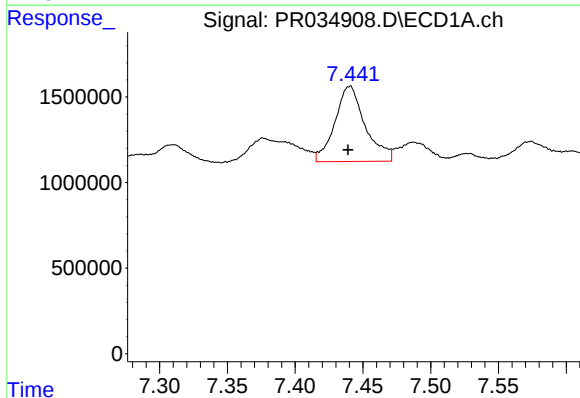
R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 8451365
Conc: 89.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



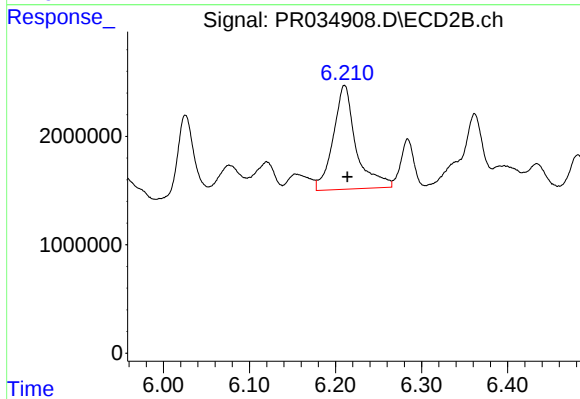
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 9570097
Conc: 44.52 ng/ml



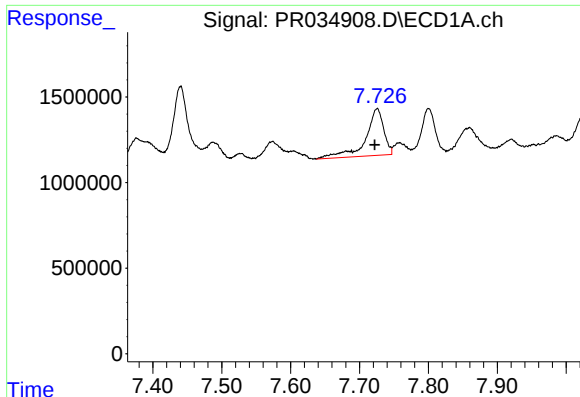
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 6870525
Conc: 59.18 ng/ml



#32 AR-1260-2

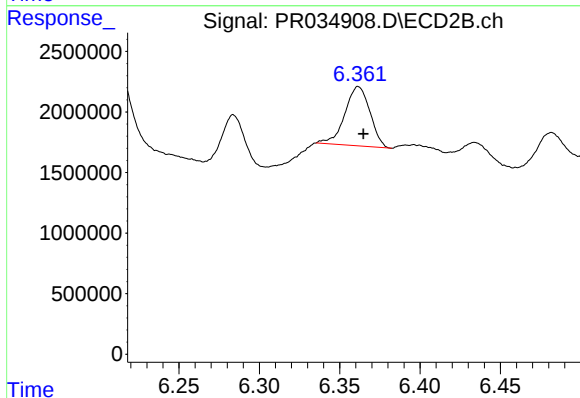
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 17712330
Conc: 65.09 ng/ml



#33 AR-1260-3

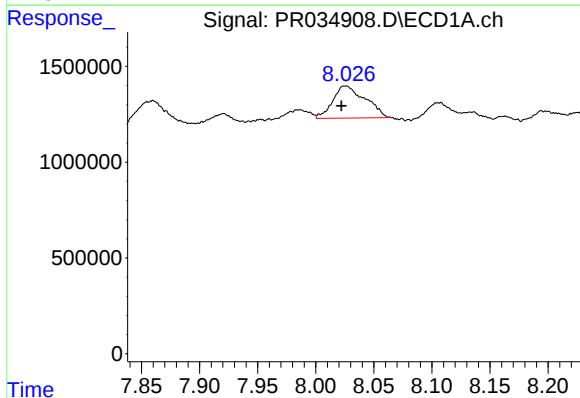
R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 4986634
Conc: 35.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



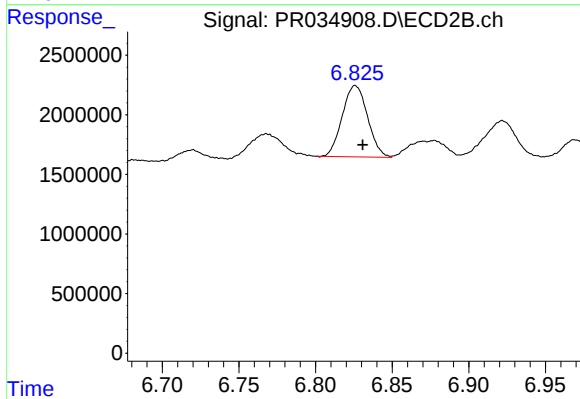
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 5304702
Conc: 21.37 ng/ml



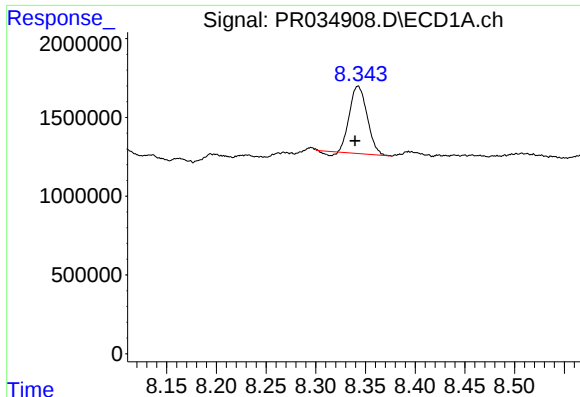
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 3265006
Conc: 37.81 ng/ml



#34 AR-1260-4

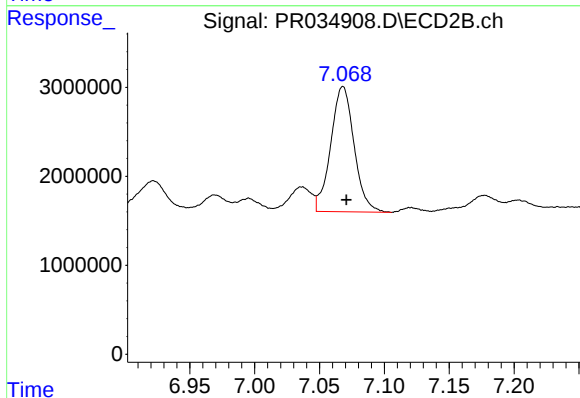
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 6867548
Conc: 40.16 ng/ml



#35 AR-1260-5

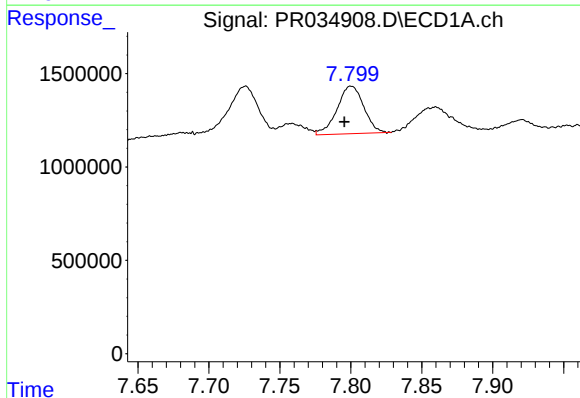
R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 5205084
Conc: 28.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



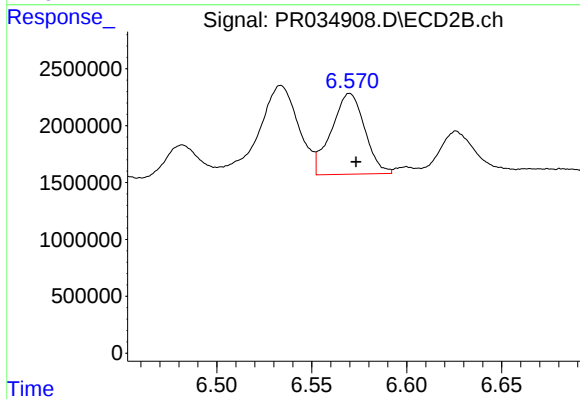
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 17661170
Conc: 36.52 ng/ml



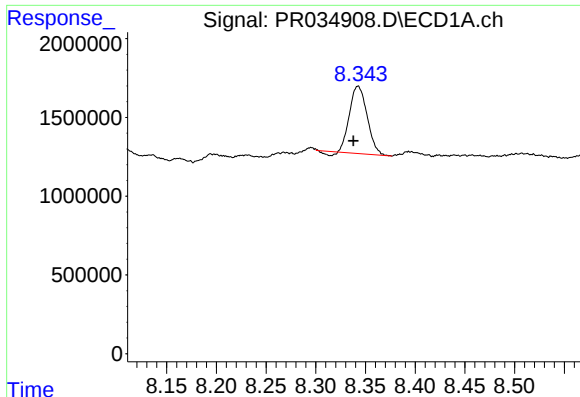
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 3339641
Conc: 20.56 ng/ml



#36 AR-1262-1

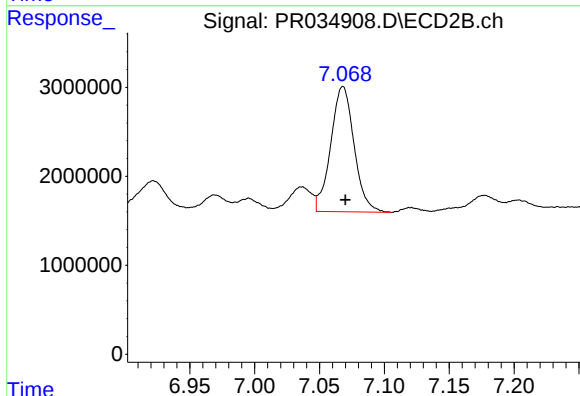
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 8687059
Conc: 22.36 ng/ml



#37 AR-1262-2

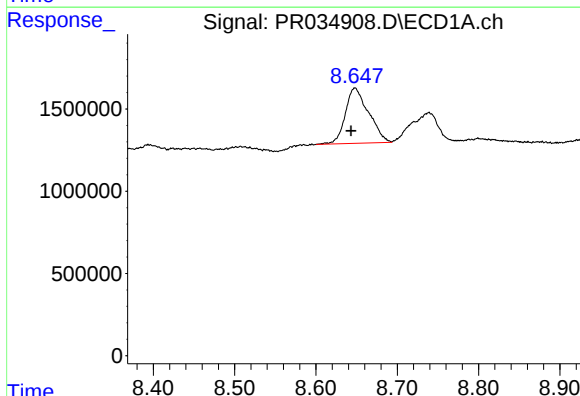
R.T.: 8.342 min
Delta R.T.: 0.005 min
Response: 5205084
Conc: 18.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



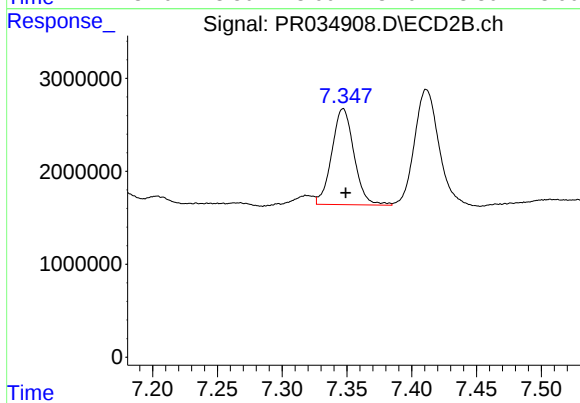
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 17661170
Conc: 24.81 ng/ml



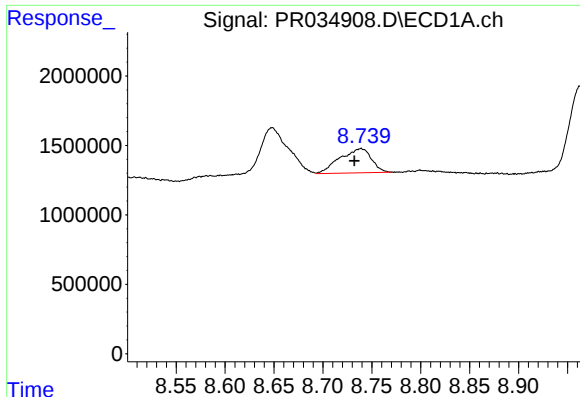
#38 AR-1262-3

R.T.: 8.648 min
Delta R.T.: 0.005 min
Response: 6680273
Conc: 34.38 ng/ml



#38 AR-1262-3

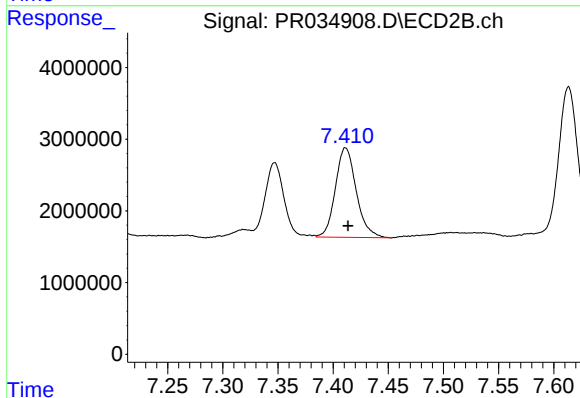
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 12323417
Conc: 40.33 ng/ml



#39 AR-1262-4

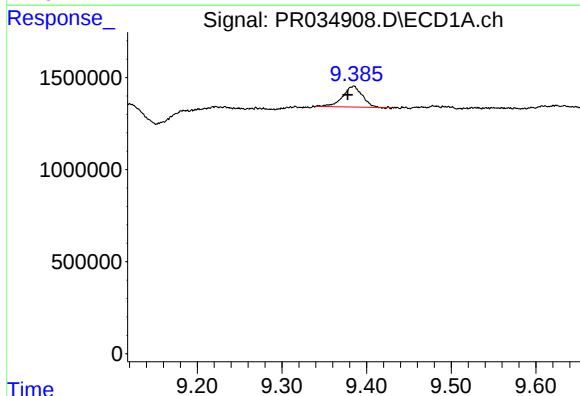
R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 3907144
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



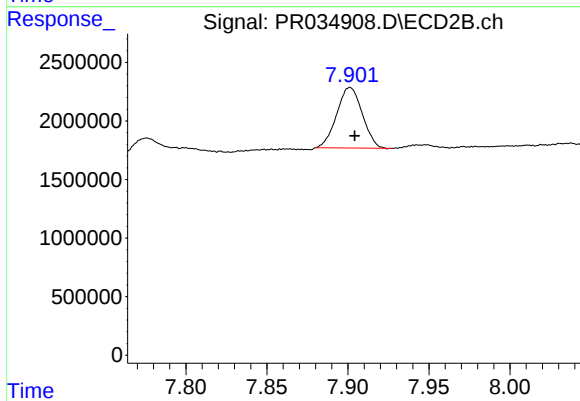
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 16455812
Conc: 31.43 ng/ml



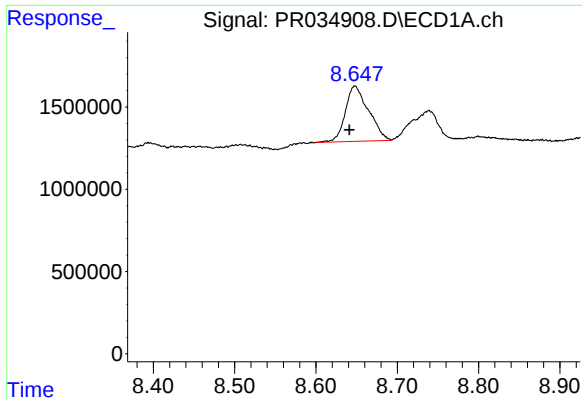
#40 AR-1262-5

R.T.: 9.385 min
Delta R.T.: 0.007 min
Response: 1793959
Conc: 16.91 ng/ml



#40 AR-1262-5

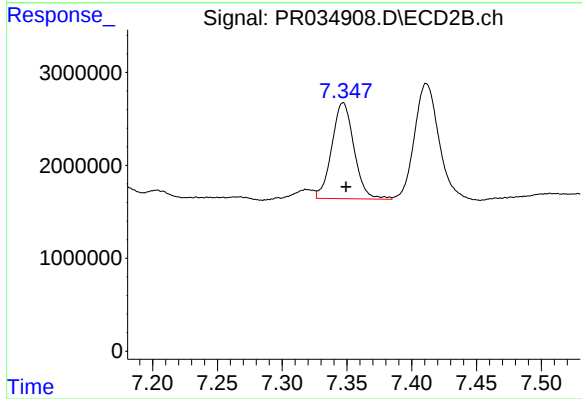
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 5681918
Conc: 23.24 ng/ml



#41 AR-1268-1

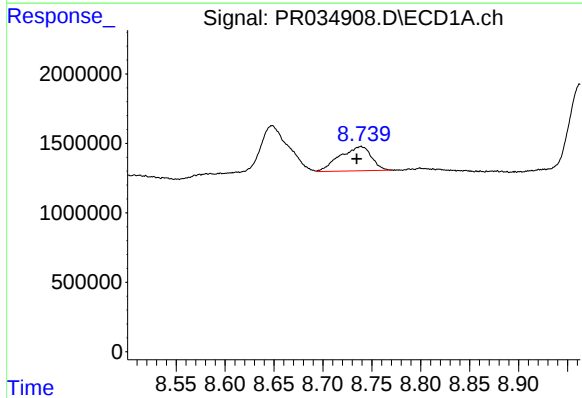
R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 6680273
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



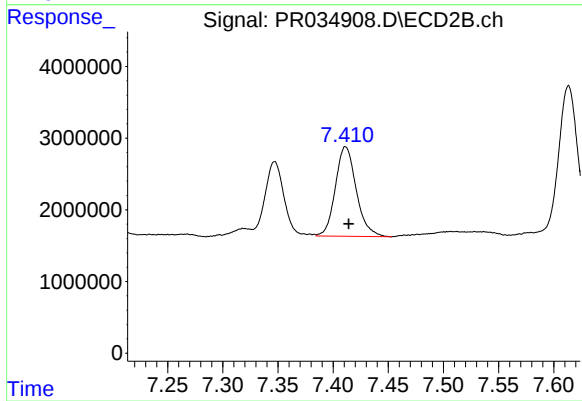
#41 AR-1268-1

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 12323417
Conc: 13.54 ng/ml



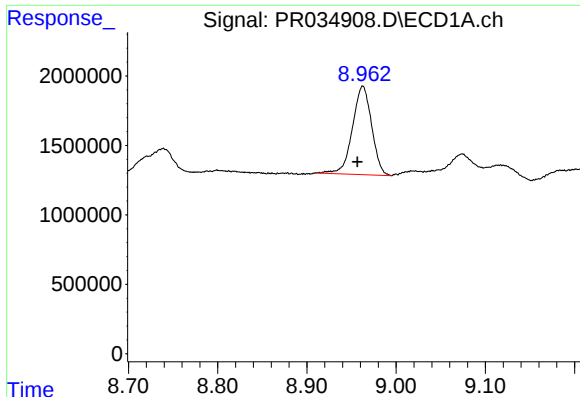
#42 AR-1268-2

R.T.: 8.739 min
Delta R.T.: 0.004 min
Response: 3907144
Conc: 11.44 ng/ml



#42 AR-1268-2

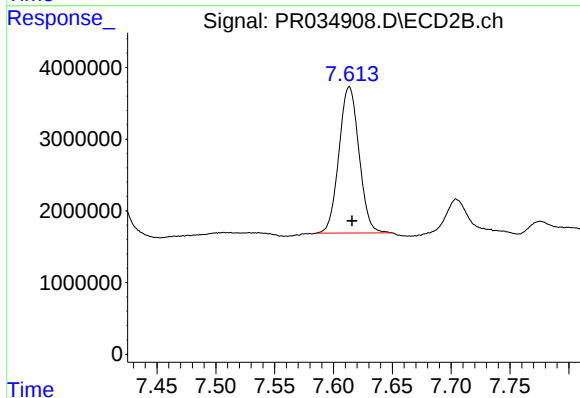
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 16455812
Conc: 19.59 ng/ml



#43 AR-1268-3

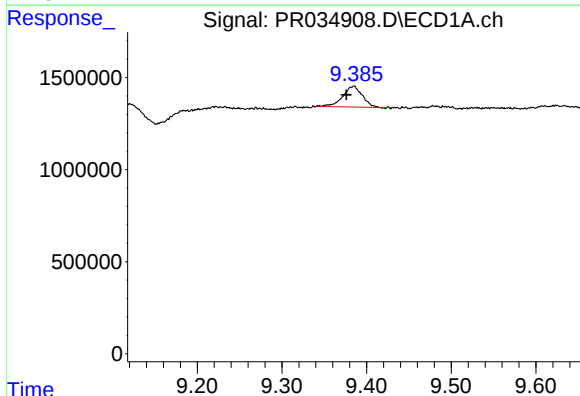
R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 9520413
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



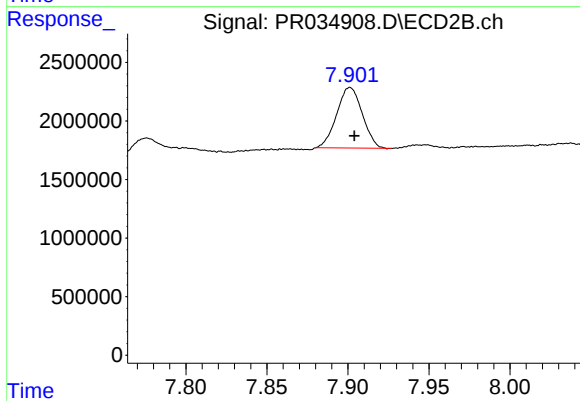
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 24202143
Conc: 33.05 ng/ml



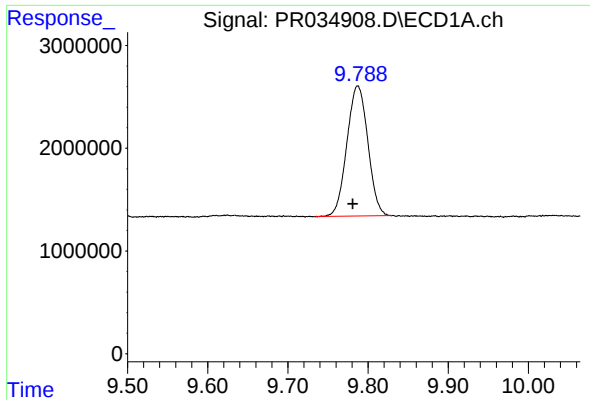
#44 AR-1268-4

R.T.: 9.385 min
Delta R.T.: 0.009 min
Response: 1793959
Conc: 14.41 ng/ml



#44 AR-1268-4

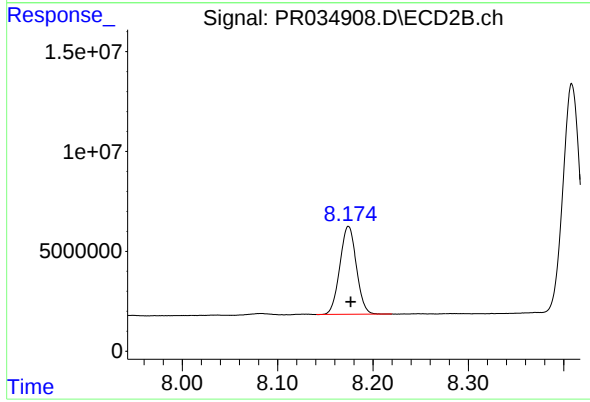
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 5681918
Conc: 19.56 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 23019888
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 52959118
Conc: 23.52 ng/ml