

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 14:56
 Operator : SM\AJ
 Sample : K4875-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AQ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:20:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.724	3.992	61595149	245.0E6	20.042	18.398
2)	SA Decachlor...	10.645	9.118	108.9E6	329.0E6	39.118	33.659
Target Compounds							
3)	L1 AR-1016-1	0.000	5.090	0	24582816	N.D.	92.876 #
4)	L1 AR-1016-2	0.000	5.090	0	24582816	N.D.	66.979 #
5)	L1 AR-1016-3	0.000	5.297	0	13692890	N.D.	67.397 #
6)	L1 AR-1016-4	0.000	5.330	0	27366435	N.D.	167.568 #
7)	L1 AR-1016-5	0.000	5.545	0	10680097	N.D.	45.954 #
8)	L2 AR-1221-1	0.000	4.241	0	707064	N.D.	5.893 #
9)	L2 AR-1221-2	0.000	4.300	0	1889981	N.D.	24.612 #
10)	L2 AR-1221-3	0.000	4.369	0	2064813	N.D.	9.119 #
11)	L3 AR-1232-1	0.000	4.369	0	2064813	N.D.	15.254 #
12)	L3 AR-1232-2	0.000	5.090	0	24582816	N.D.	189.234 #
13)	L3 AR-1232-3	0.000	5.297	0	13692890	N.D.	186.409 #
14)	L3 AR-1232-4	0.000	5.388	0	21295048	N.D.	320.598 #
15)	L3 AR-1232-5	0.000	5.545	0	10680097	N.D.	129.607 #
16)	L4 AR-1242-1	0.000	5.090	0	24582816	N.D.	141.496 #
17)	L4 AR-1242-2	0.000	5.090	0	24582816	N.D.	102.716 #
18)	L4 AR-1242-3	0.000	5.297	0	13692890	N.D.	100.856 #
19)	L4 AR-1242-4	0.000	5.388	0	21295048	N.D.	154.863 #
20)	L4 AR-1242-5	6.758f	5.904	4938829	26393015	78.379	115.079 #
21)	L5 AR-1248-1	0.000	5.090	0	24582816	N.D.	177.436 #
22)	L5 AR-1248-2	0.000	5.330	0	27366435	N.D.	139.131 #
23)	L5 AR-1248-3	0.000	5.388	0	21295048	N.D.	104.812 #
24)	L5 AR-1248-4	6.758	5.545	4938829	10680097	42.260	40.512
25)	L5 AR-1248-5	6.758f	5.964	4938829	12975905	45.036	41.059
26)	L6 AR-1254-1	6.758	5.904	4938829	26393015	40.291	55.128 #
27)	L6 AR-1254-2	6.975	6.050	12300581	24434890	64.246	55.337
28)	L6 AR-1254-3	7.344	6.458	4055721	211.3E6	18.741	280.841 #
29)	L6 AR-1254-4	7.629	6.685	12732649	36369912	78.163	69.553
30)	L6 AR-1254-5	8.050	7.105	5547541	28750771	30.371	45.000 #
31)	L7 AR-1260-1	7.506	6.592	8249528	24829920	53.439	48.739
32)	L7 AR-1260-2	7.760	6.774	6626966	30504086	36.023	47.984 #
33)	L7 AR-1260-3	8.082f	6.932	832979	21608953	6.000	37.466 #
34)	L7 AR-1260-4	8.355	7.406	2325364	3653549	14.301	7.400 #
35)	L7 AR-1260-5	8.702	7.644	1851661	9150371	5.417	7.033 #
36)	L8 AR-1262-1	8.082f	7.180	832979	3946774	3.675	4.816 #
37)	L8 AR-1262-2	8.702	7.644	1851661	9150371	4.226	5.864 #
38)	L8 AR-1262-3	0.000	7.932	0	6244095	N.D.	10.340 #
39)	L8 AR-1262-4	9.176f	8.011	48805151	7469121	240.181	6.698 #
40)	L8 AR-1262-5	0.000	8.517	0	5254224	N.D.	10.055 #
41)	L9 AR-1268-1	0.000	7.932	0	6244095	N.D.	3.894 #

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Operator : SM\AJ
Sample : K4875-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AQ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:20:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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	9.176f	8.011	48805151	7469121	119.541	4.998 #
43)	L9 AR-1268-3	0.000	8.215	0	4569026	N.D.	3.656 #
44)	L9 AR-1268-4	0.000	8.517	0	5254224	N.D.	10.089 #
45)	L9 AR-1268-5	0.000	8.832	0	4219742	N.D.	1.144 #

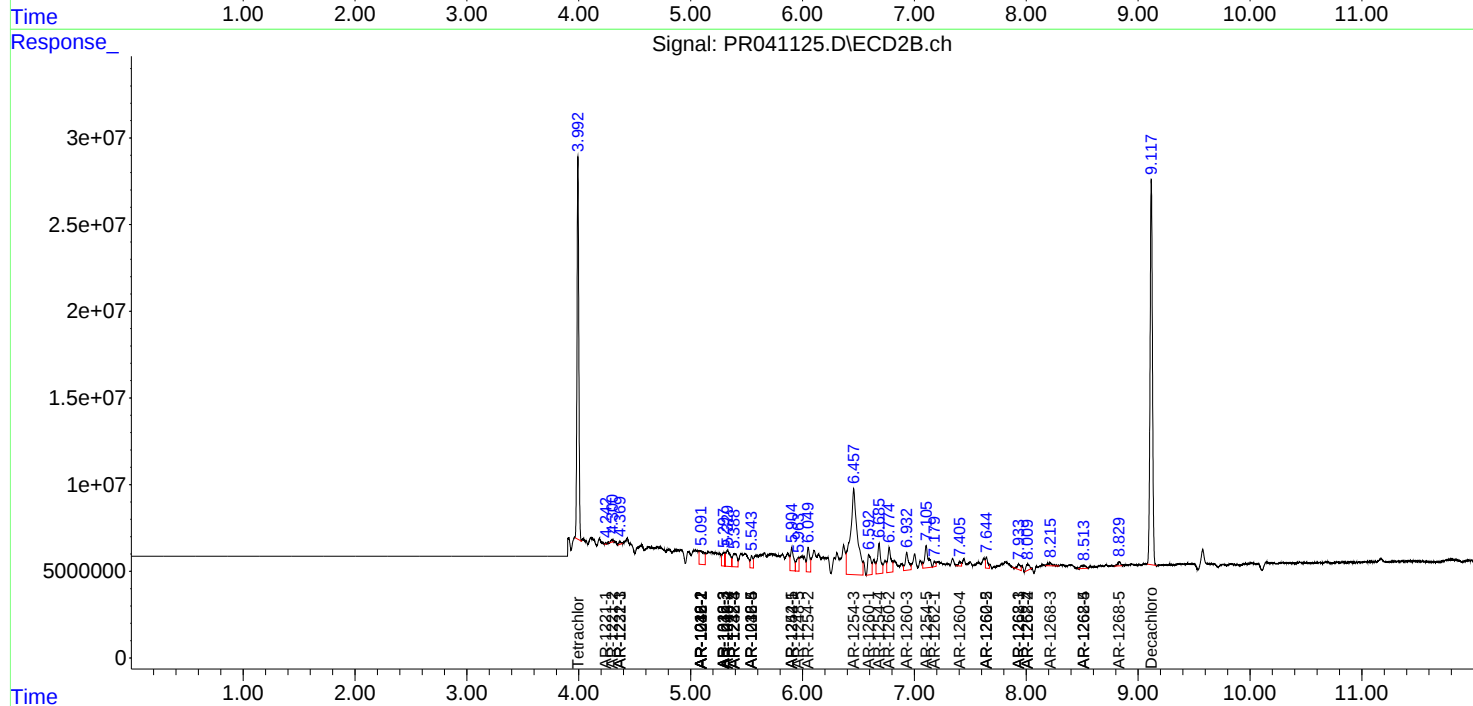
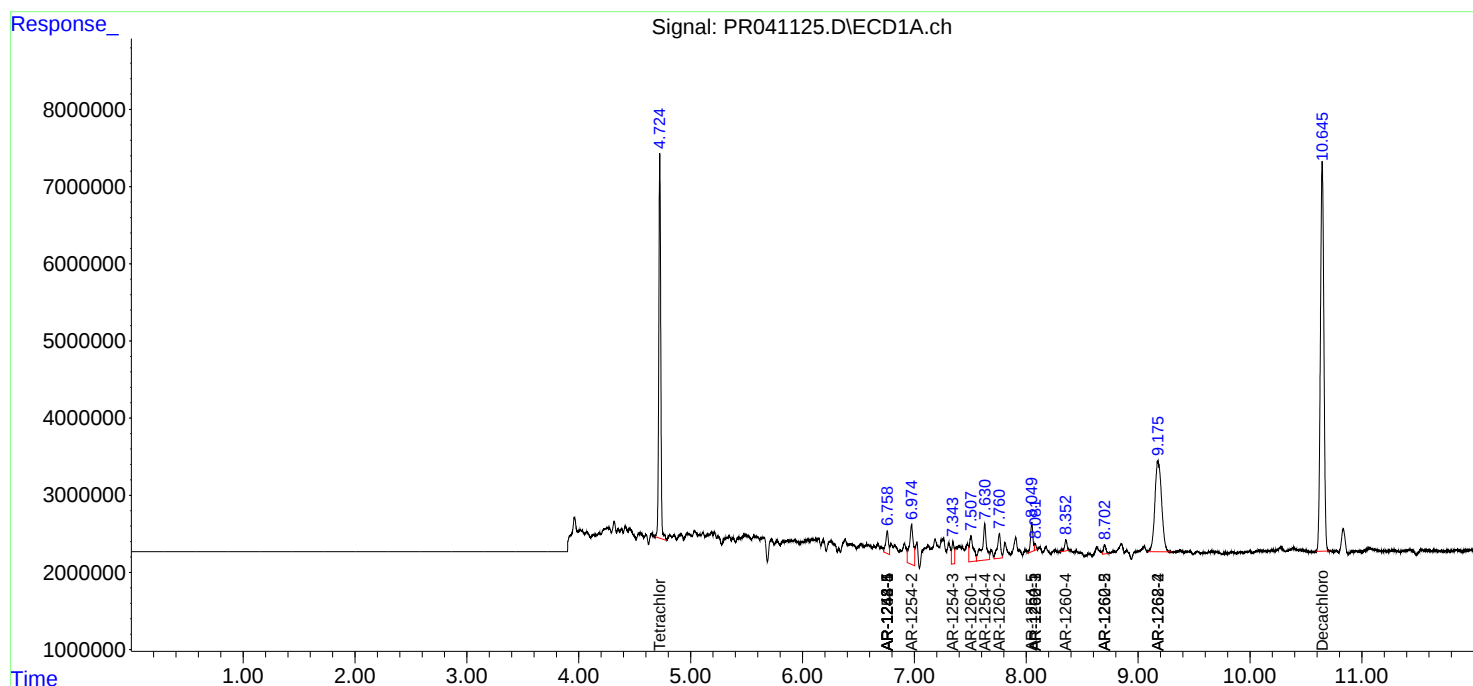
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

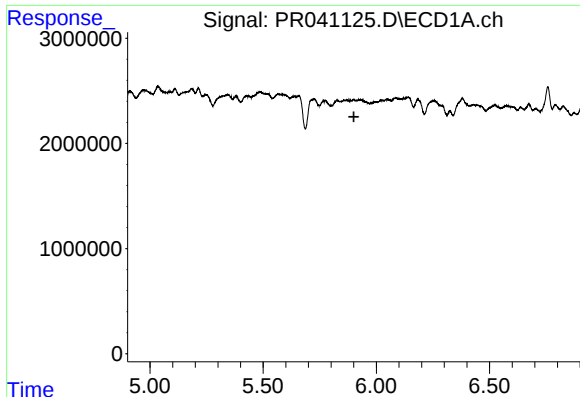
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 14:56
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Sample : K4875-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0A00

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:20:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

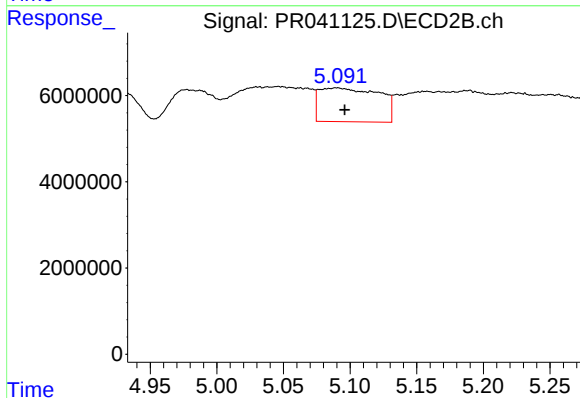




#3 AR-1016-1

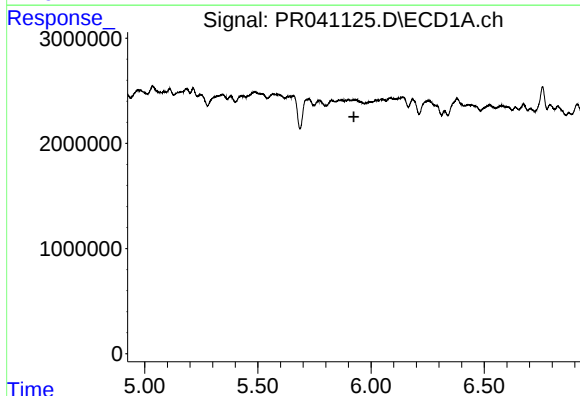
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



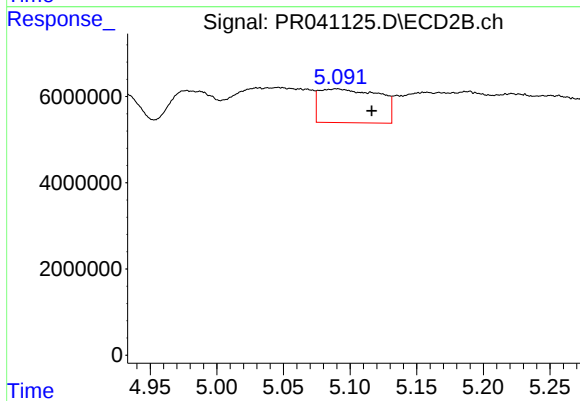
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 24582816
Conc: 92.88 ng/ml



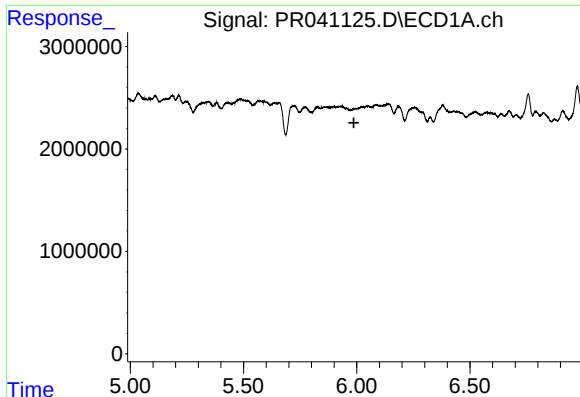
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

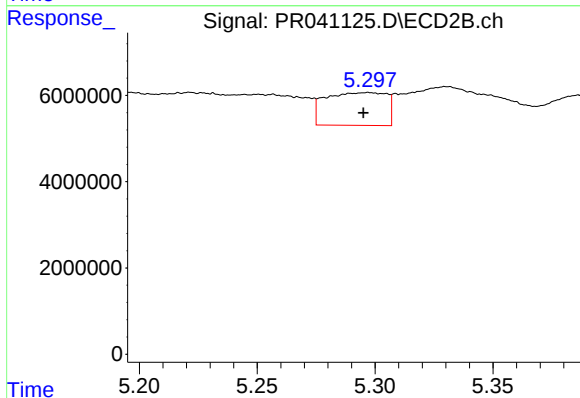
R.T.: 5.090 min
Delta R.T.: -0.026 min
Response: 24582816
Conc: 66.98 ng/ml



#5 AR-1016-3

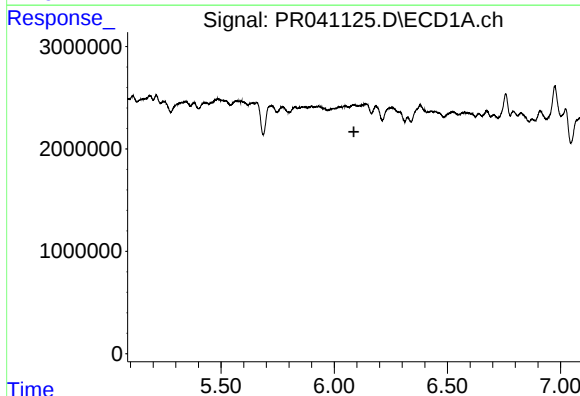
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



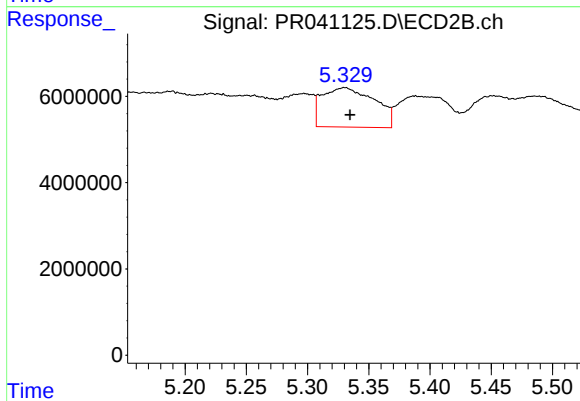
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 13692890
Conc: 67.40 ng/ml



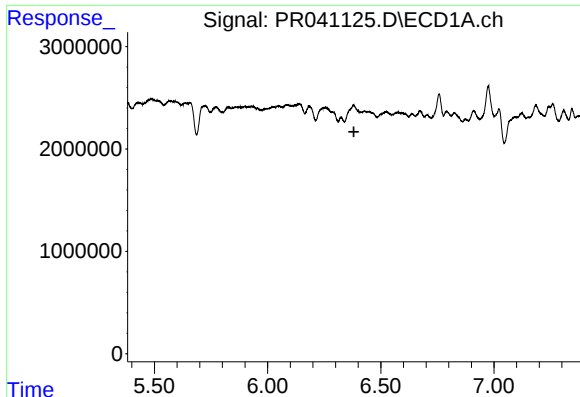
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

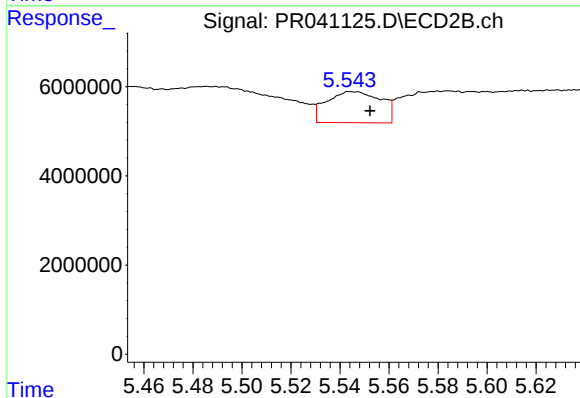
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 27366435
Conc: 167.57 ng/ml



#7 AR-1016-5

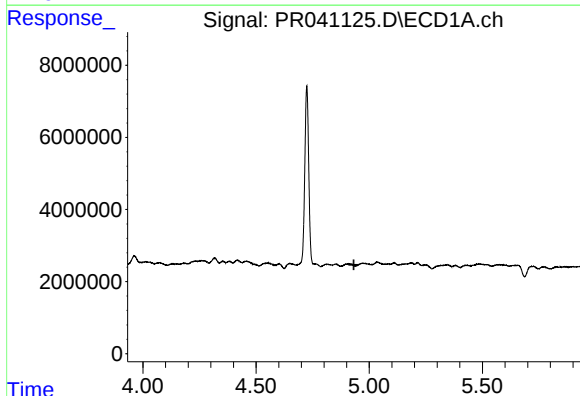
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



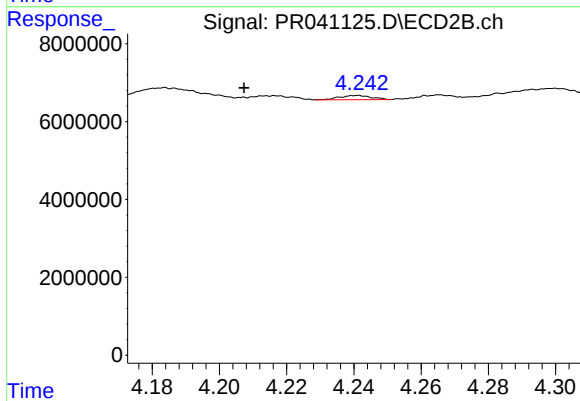
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 10680097
Conc: 45.95 ng/ml



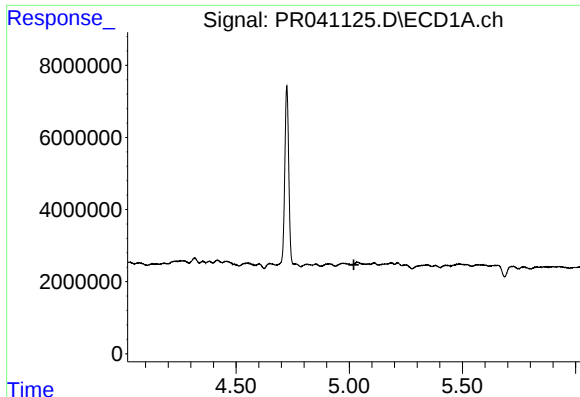
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

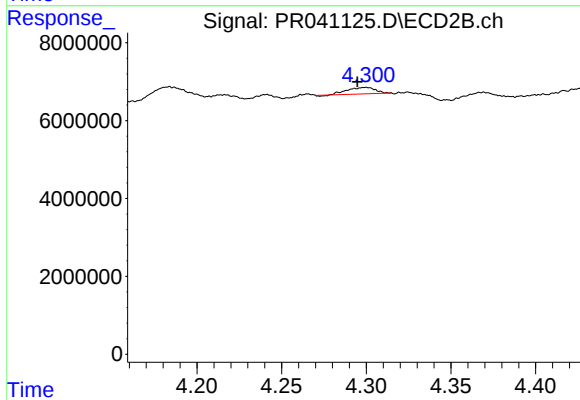
R.T.: 4.241 min
Delta R.T.: 0.034 min
Response: 707064
Conc: 5.89 ng/ml



#9 AR-1221-2

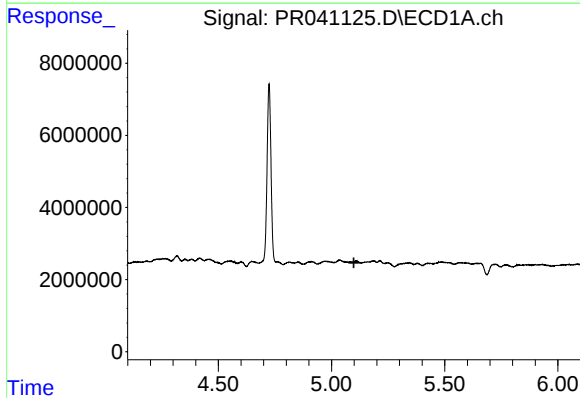
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



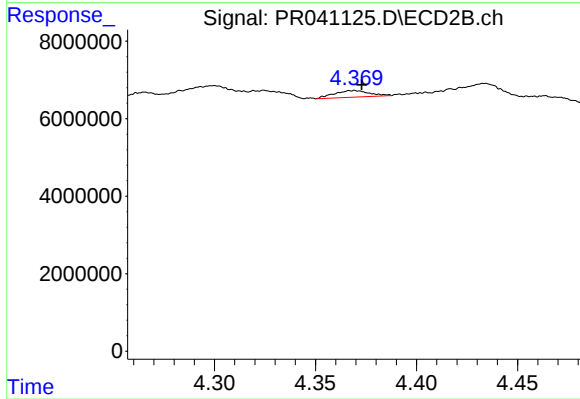
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 1889981
Conc: 24.61 ng/ml



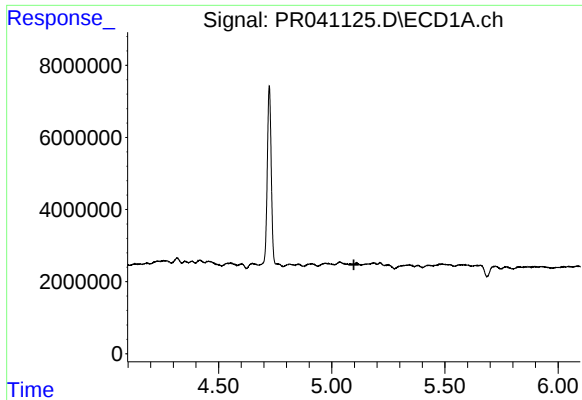
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

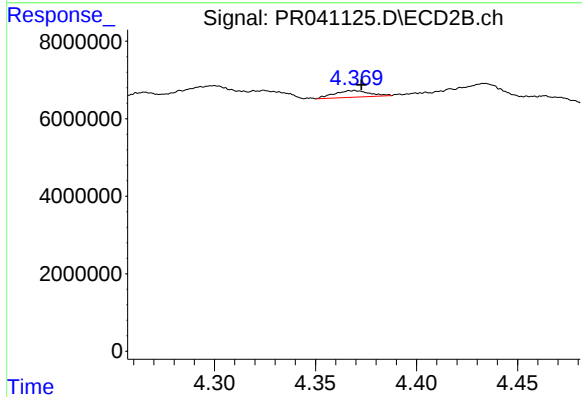
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 2064813
Conc: 9.12 ng/ml



#11 AR-1232-1

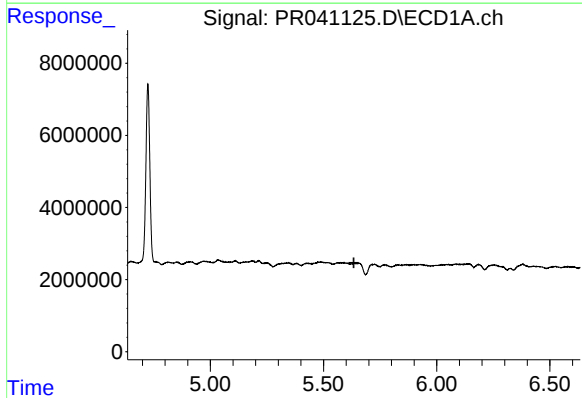
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



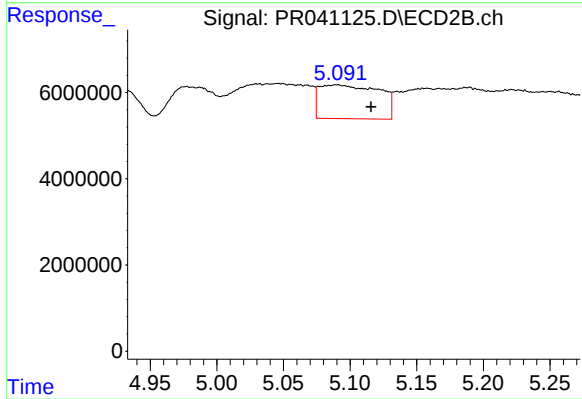
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 2064813
Conc: 15.25 ng/ml



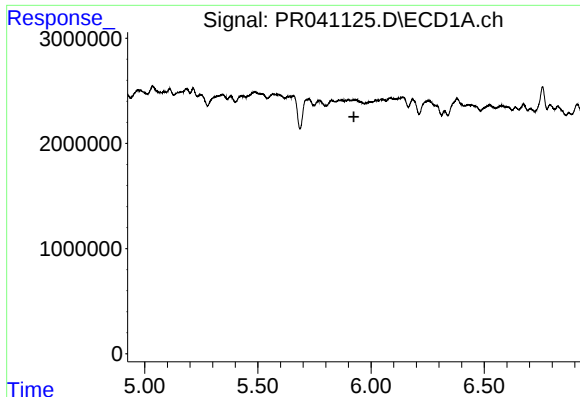
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

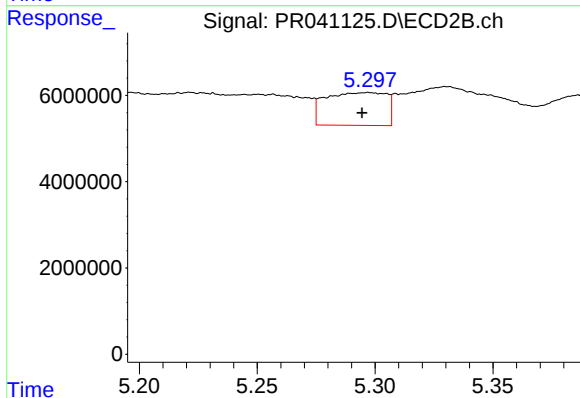
R.T.: 5.090 min
Delta R.T.: -0.026 min
Response: 24582816
Conc: 189.23 ng/ml



#13 AR-1232-3

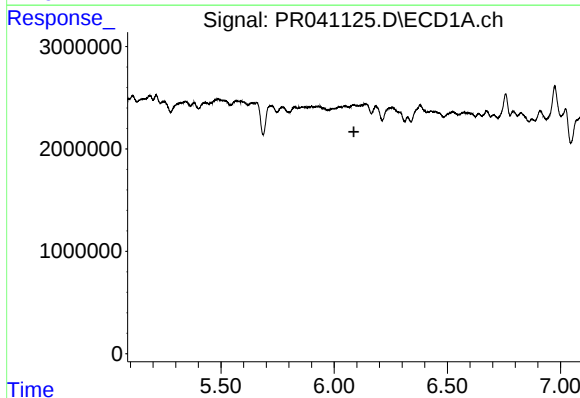
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



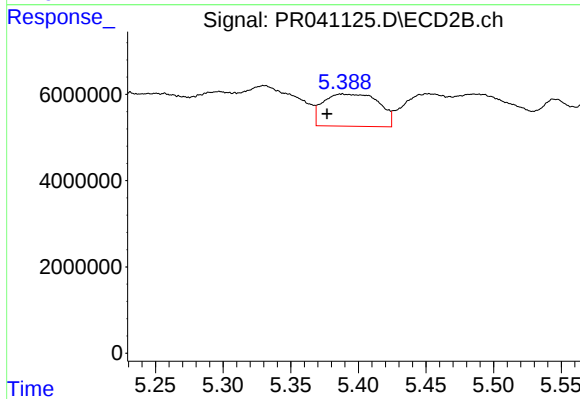
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 13692890
Conc: 186.41 ng/ml



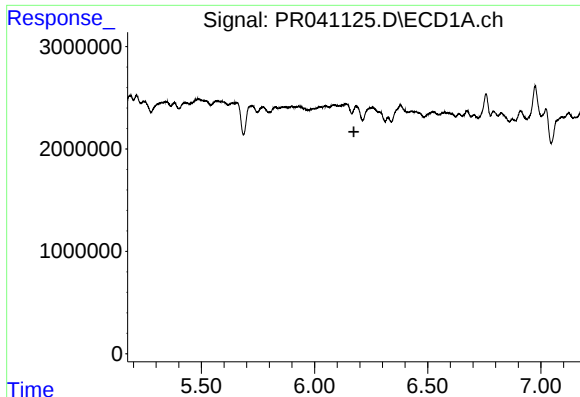
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

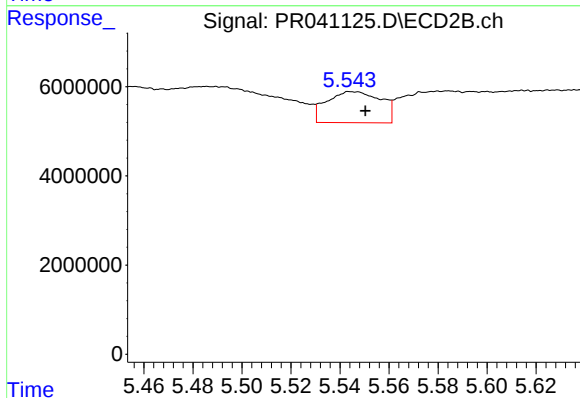
R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 21295048
Conc: 320.60 ng/ml



#15 AR-1232-5

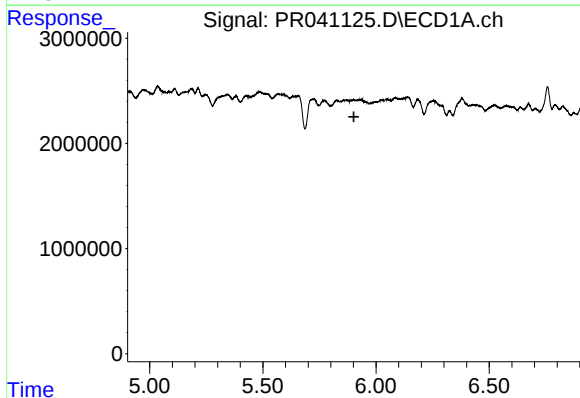
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



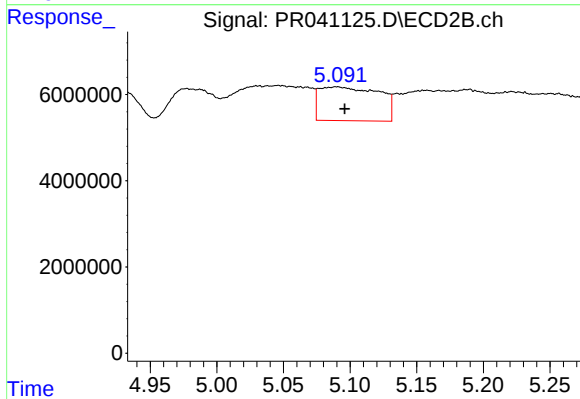
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 10680097
Conc: 129.61 ng/ml



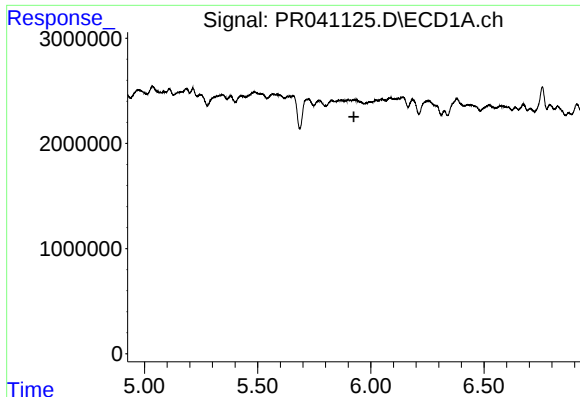
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

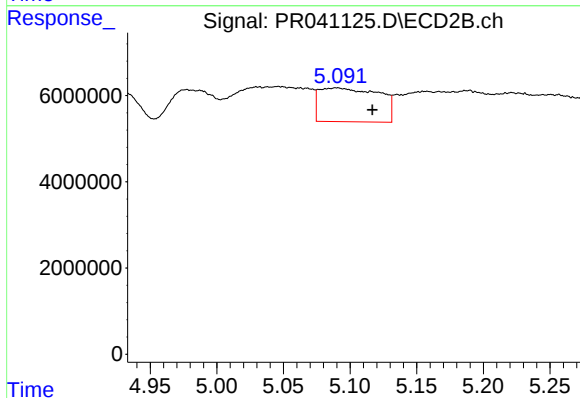
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 24582816
Conc: 141.50 ng/ml



#17 AR-1242-2

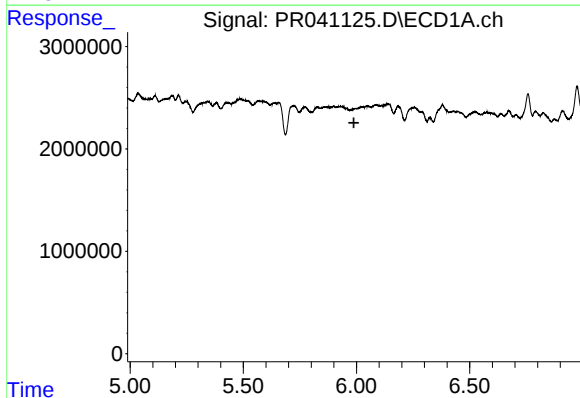
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



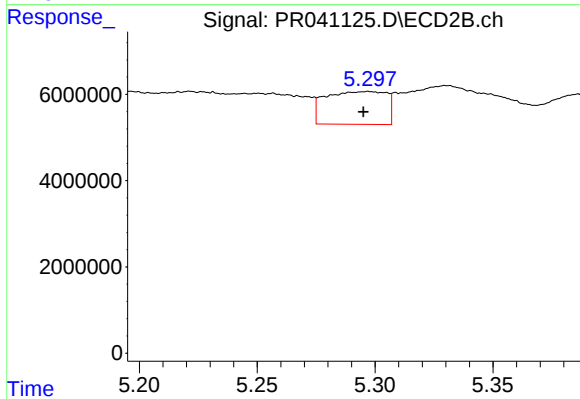
#17 AR-1242-2

R.T.: 5.090 min
Delta R.T.: -0.027 min
Response: 24582816
Conc: 102.72 ng/ml



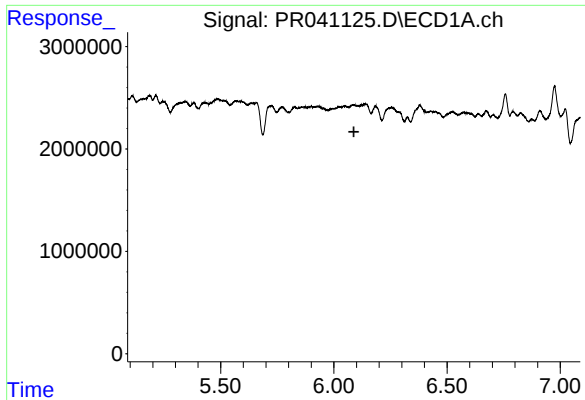
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

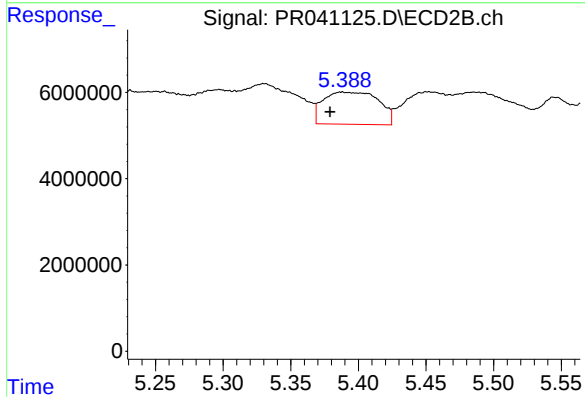
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 13692890
Conc: 100.86 ng/ml



#19 AR-1242-4

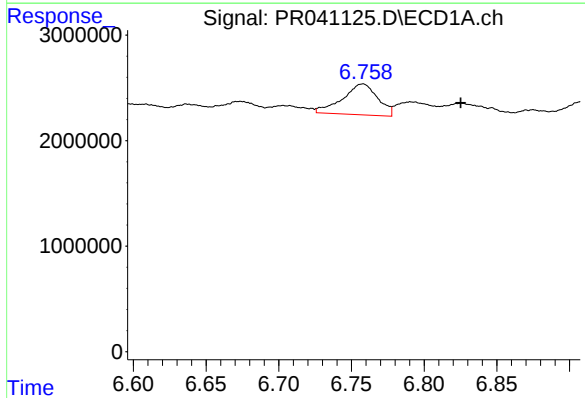
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



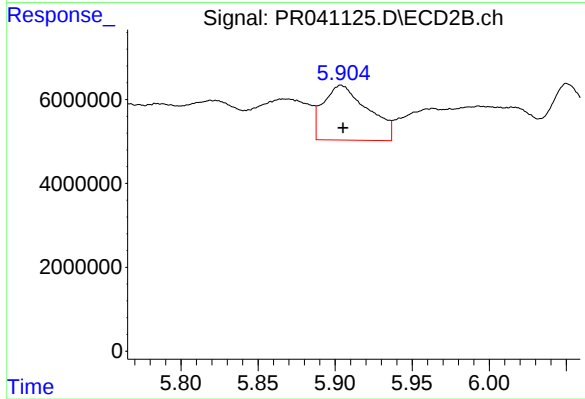
#19 AR-1242-4

R.T.: 5.388 min
Delta R.T.: 0.009 min
Response: 21295048
Conc: 154.86 ng/ml



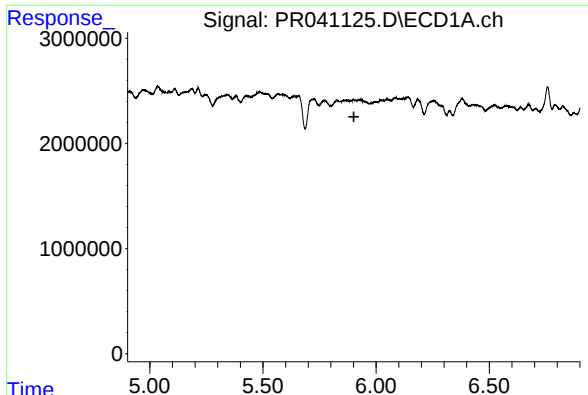
#20 AR-1242-5

R.T.: 6.758 min
Delta R.T.: -0.067 min
Response: 4938829
Conc: 78.38 ng/ml



#20 AR-1242-5

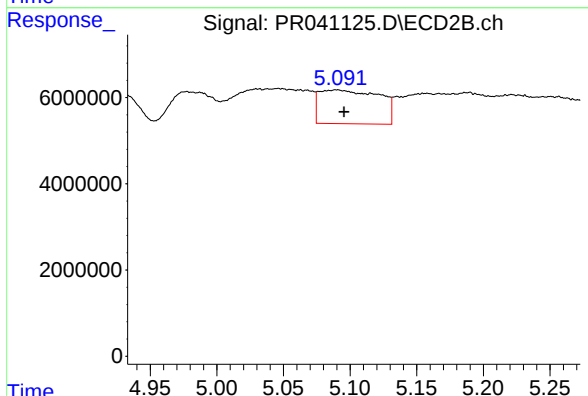
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 26393015
Conc: 115.08 ng/ml



#21 AR-1248-1

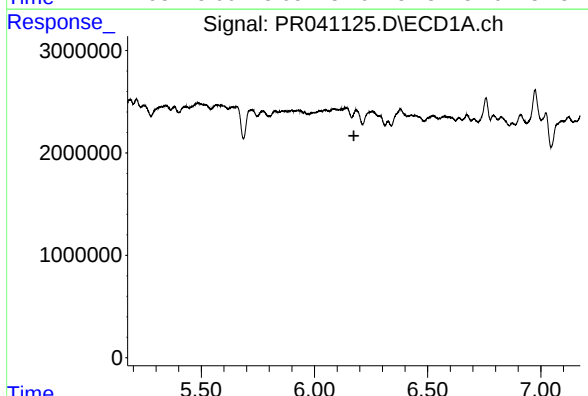
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



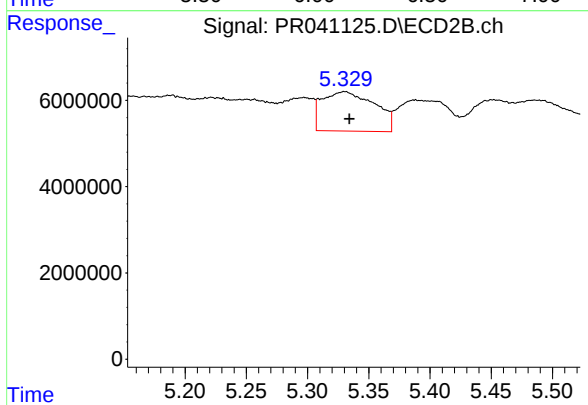
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 24582816
Conc: 177.44 ng/ml



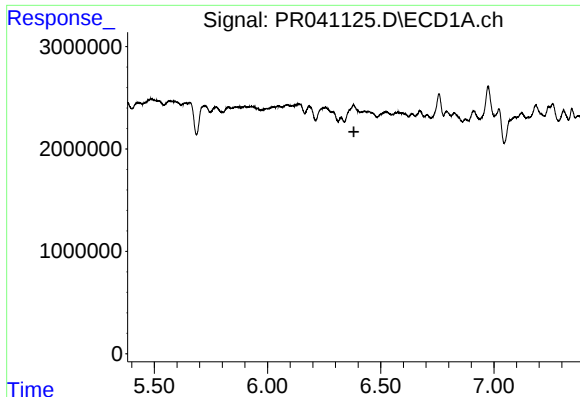
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

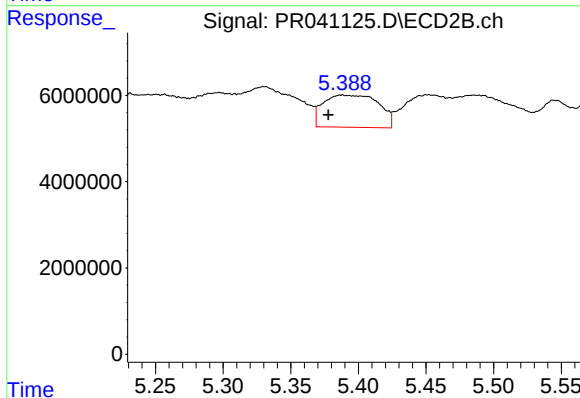
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 27366435
Conc: 139.13 ng/ml



#23 AR-1248-3

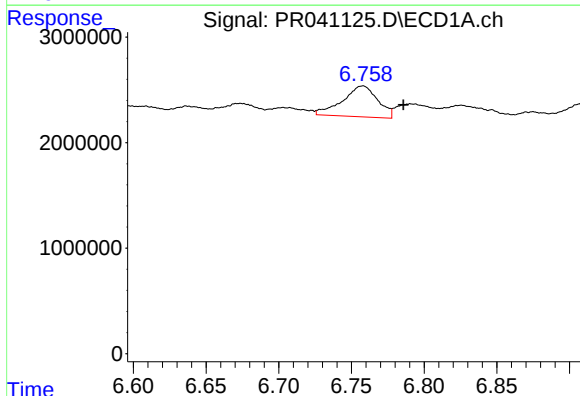
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



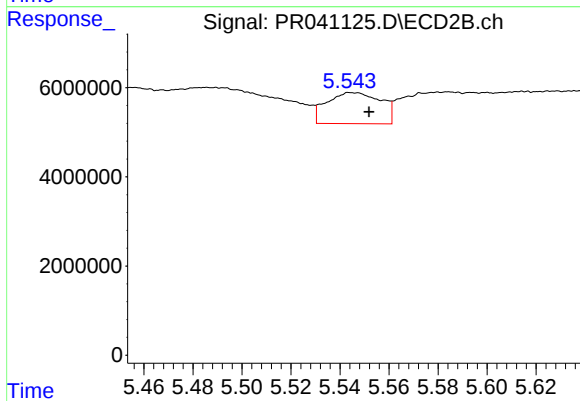
#23 AR-1248-3

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 21295048
Conc: 104.81 ng/ml



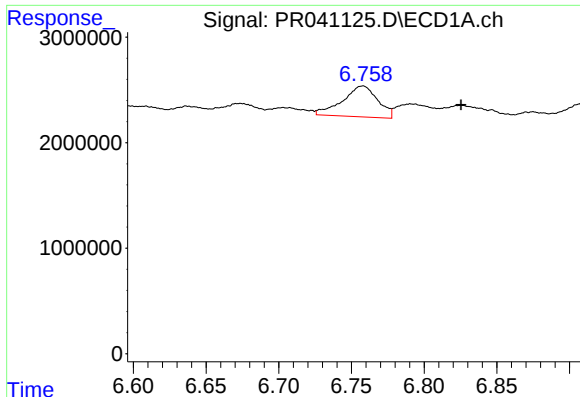
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 4938829
Conc: 42.26 ng/ml



#24 AR-1248-4

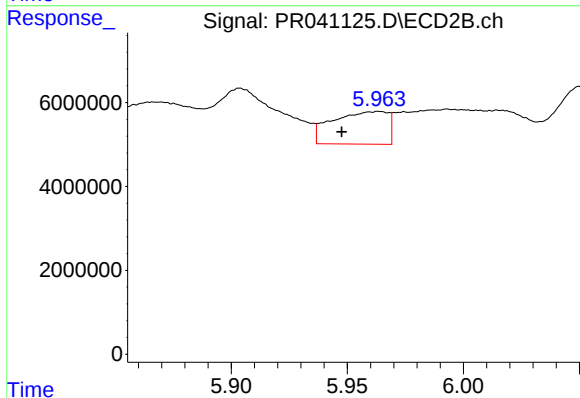
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 10680097
Conc: 40.51 ng/ml



#25 AR-1248-5

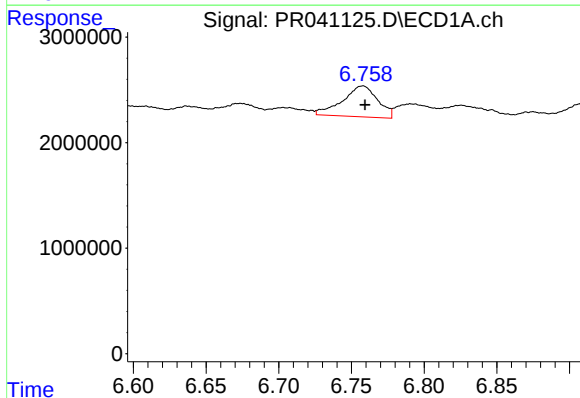
R.T.: 6.758 min
Delta R.T.: -0.068 min
Response: 4938829
Conc: 45.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



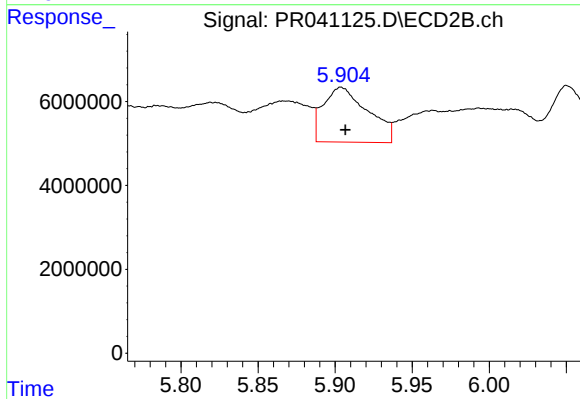
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 12975905
Conc: 41.06 ng/ml



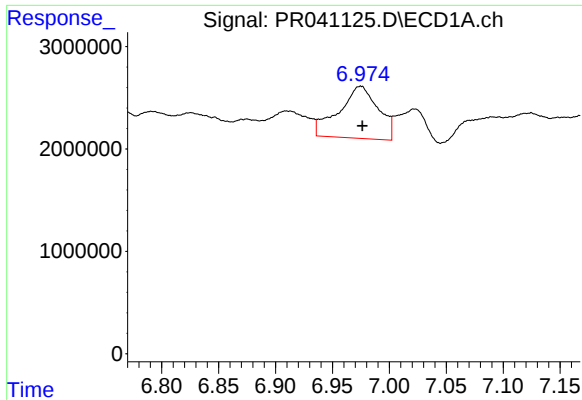
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 4938829
Conc: 40.29 ng/ml



#26 AR-1254-1

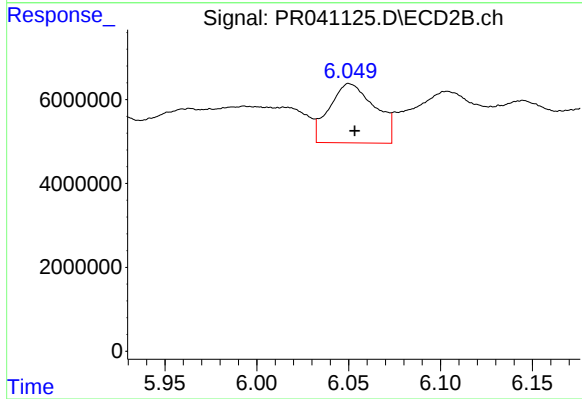
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 26393015
Conc: 55.13 ng/ml



#27 AR-1254-2

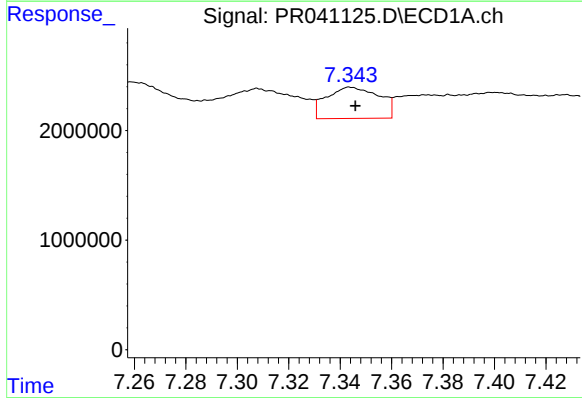
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 12300581
Conc: 64.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



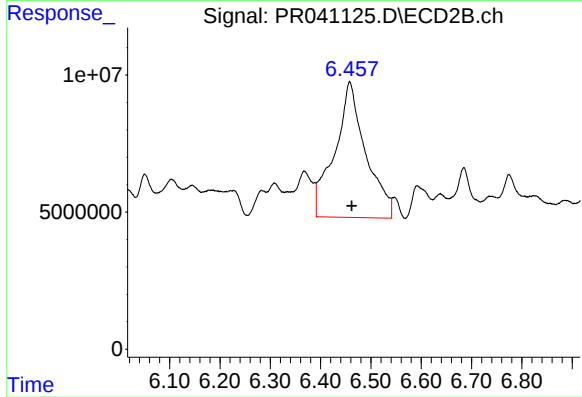
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 24434890
Conc: 55.34 ng/ml



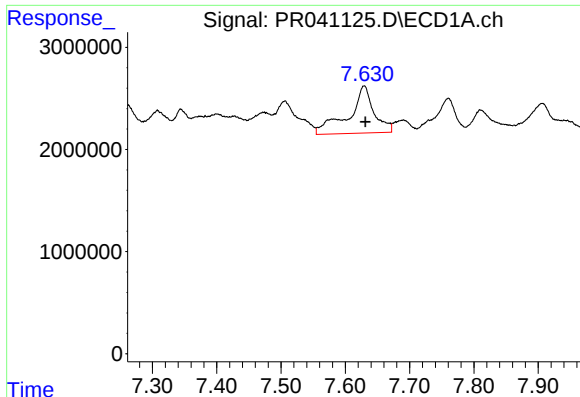
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 4055721
Conc: 18.74 ng/ml



#28 AR-1254-3

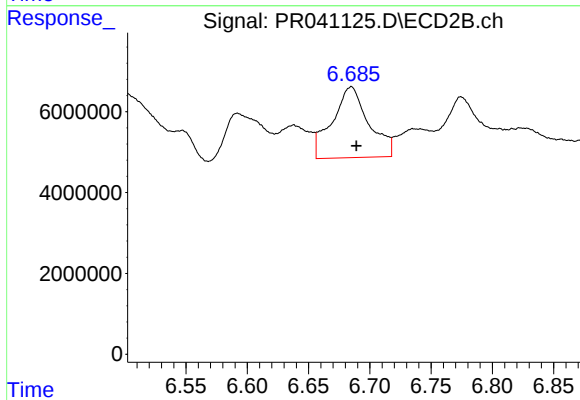
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 211266332
Conc: 280.84 ng/ml



#29 AR-1254-4

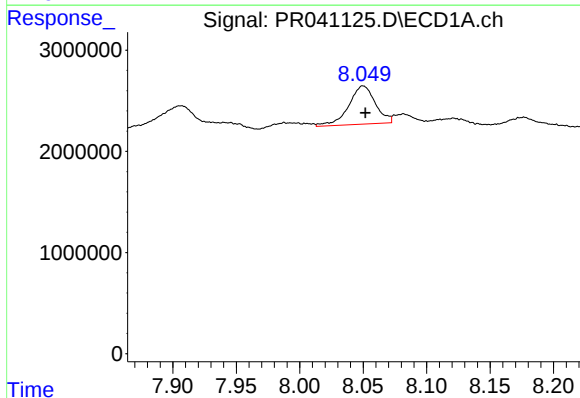
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 12732649
Conc: 78.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



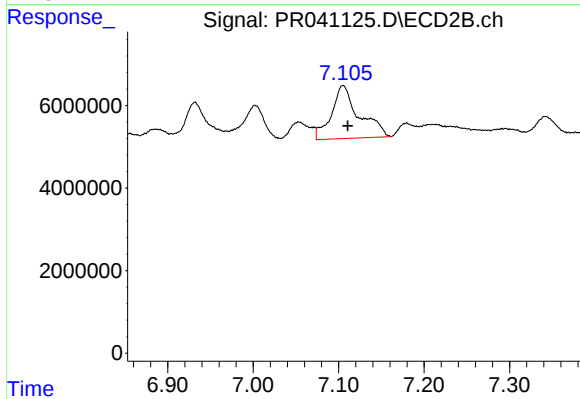
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 36369912
Conc: 69.55 ng/ml



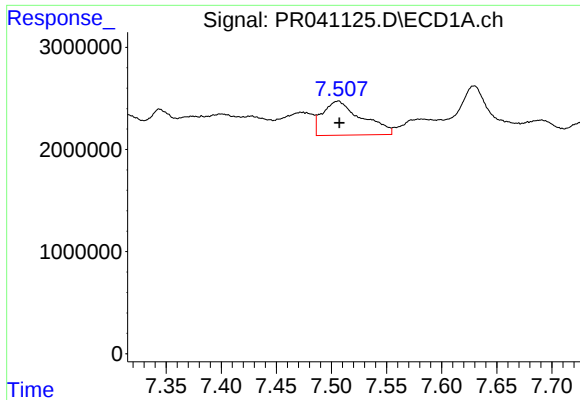
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 5547541
Conc: 30.37 ng/ml



#30 AR-1254-5

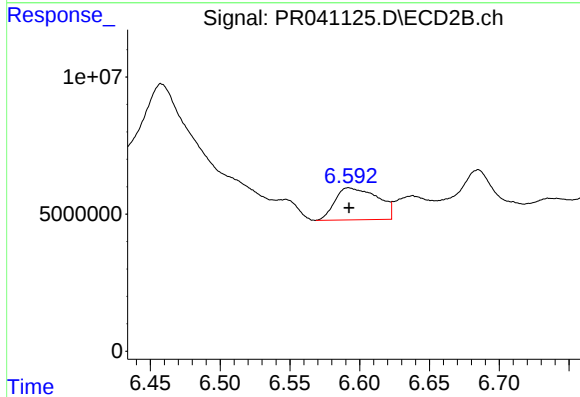
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 28750771
Conc: 45.00 ng/ml



#31 AR-1260-1

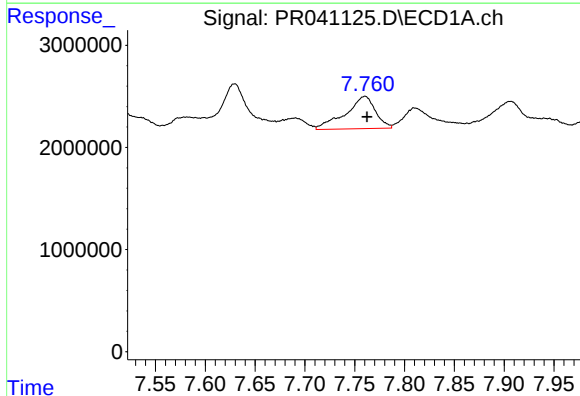
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 8249528
Conc: 53.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



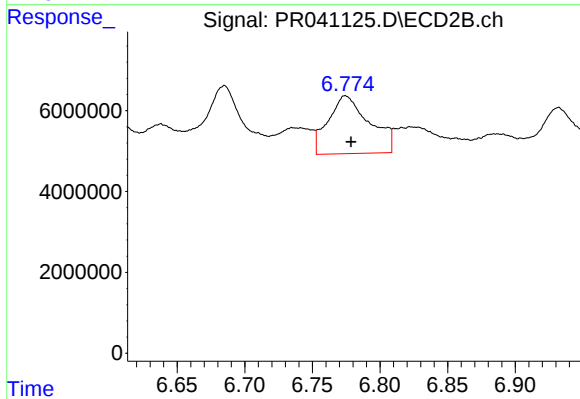
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 24829920
Conc: 48.74 ng/ml



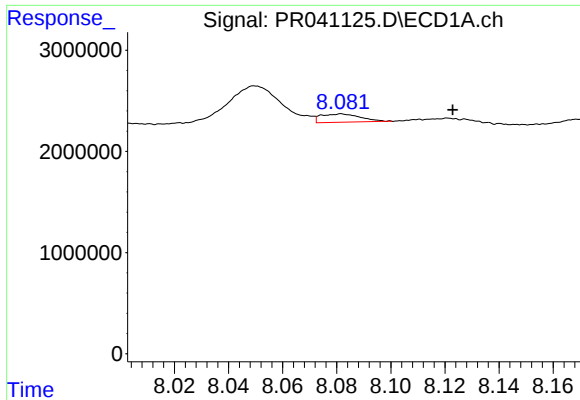
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 6626966
Conc: 36.02 ng/ml



#32 AR-1260-2

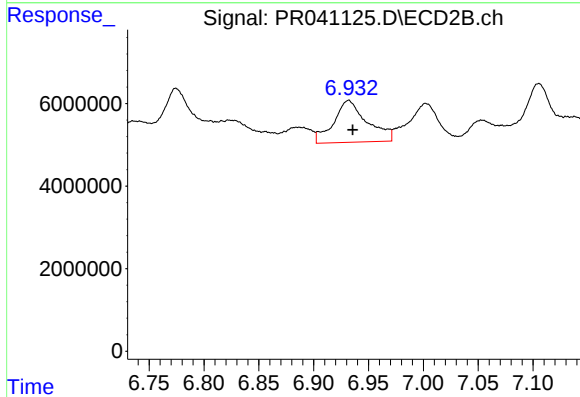
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 30504086
Conc: 47.98 ng/ml



#33 AR-1260-3

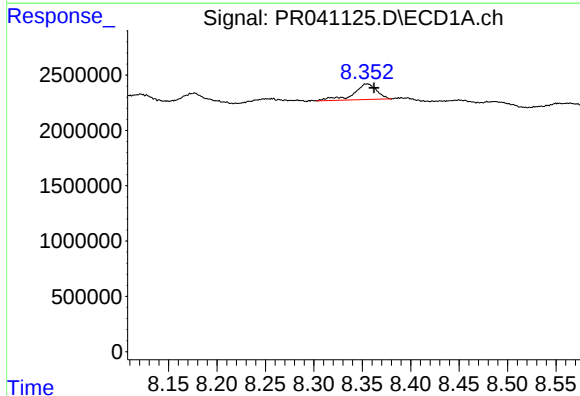
R.T.: 8.082 min
Delta R.T.: -0.041 min
Response: 832979
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



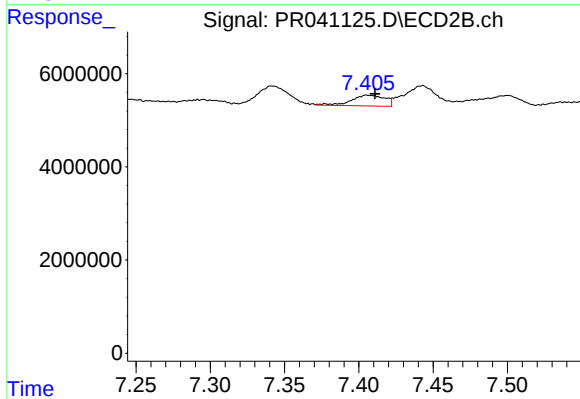
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 21608953
Conc: 37.47 ng/ml



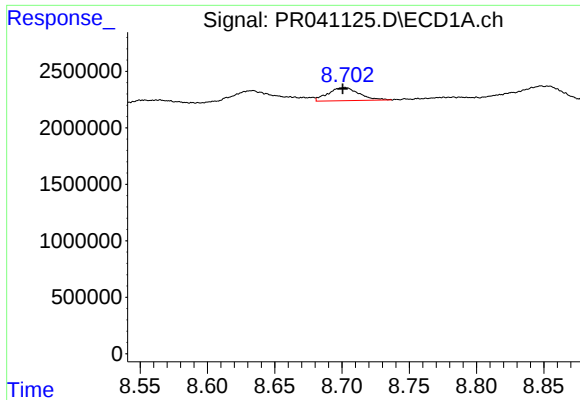
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 2325364
Conc: 14.30 ng/ml



#34 AR-1260-4

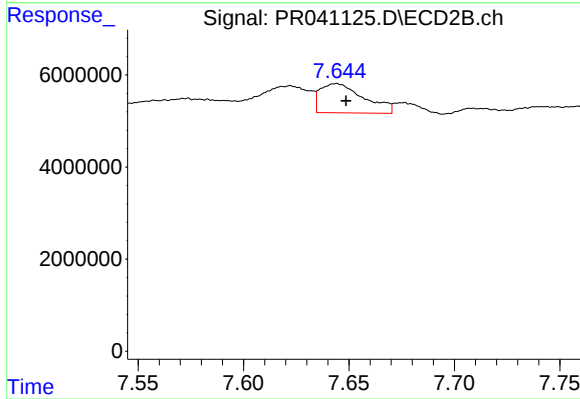
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 3653549
Conc: 7.40 ng/ml



#35 AR-1260-5

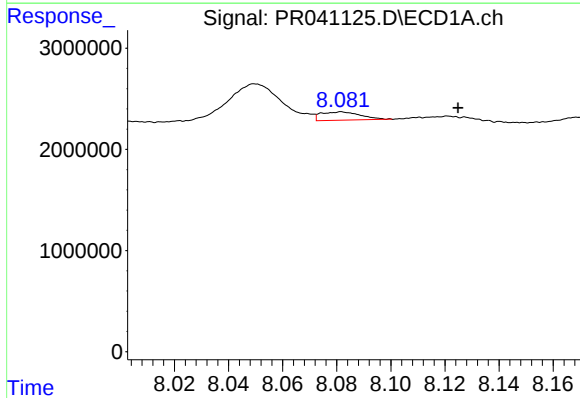
R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 1851661
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



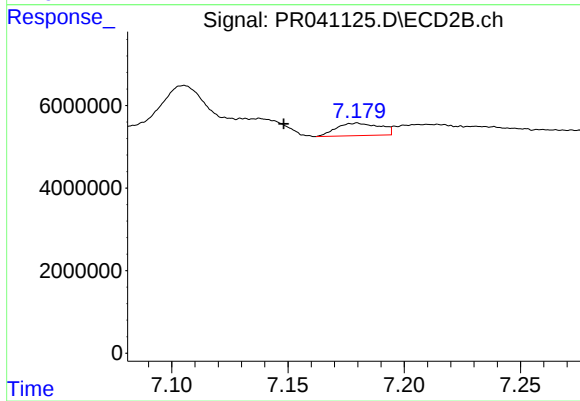
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 9150371
Conc: 7.03 ng/ml



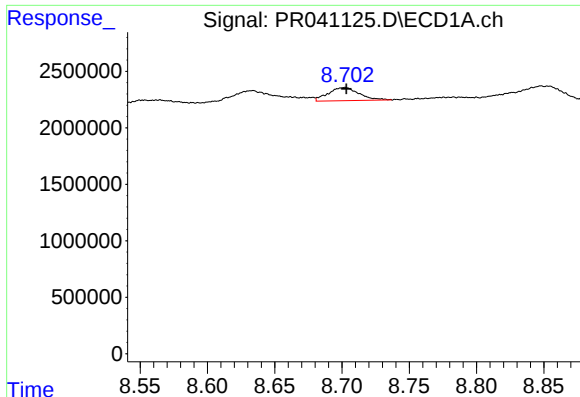
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: -0.043 min
Response: 832979
Conc: 3.67 ng/ml



#36 AR-1262-1

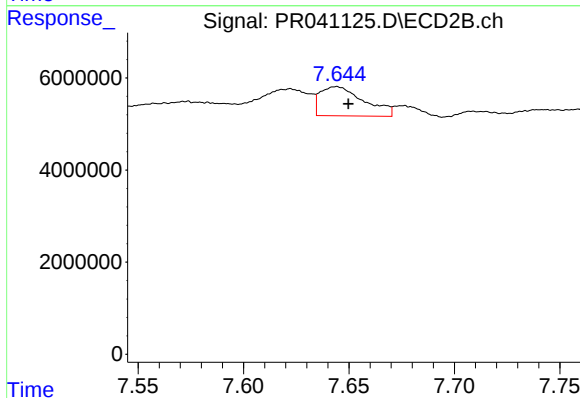
R.T.: 7.180 min
Delta R.T.: 0.031 min
Response: 3946774
Conc: 4.82 ng/ml



#37 AR-1262-2

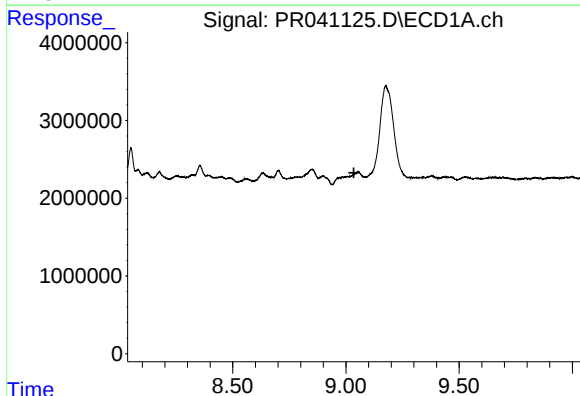
R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 1851661
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



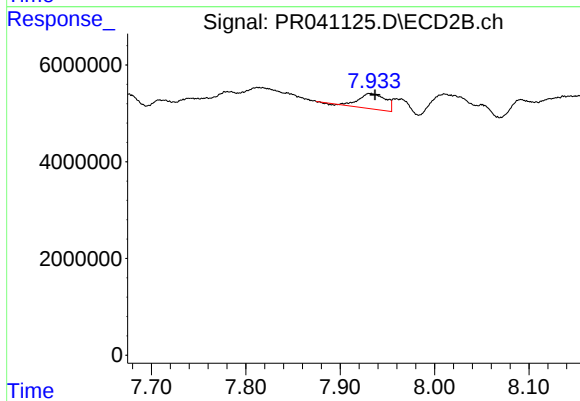
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 9150371
Conc: 5.86 ng/ml



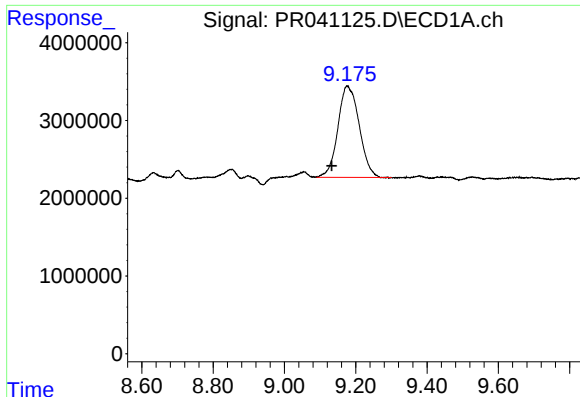
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

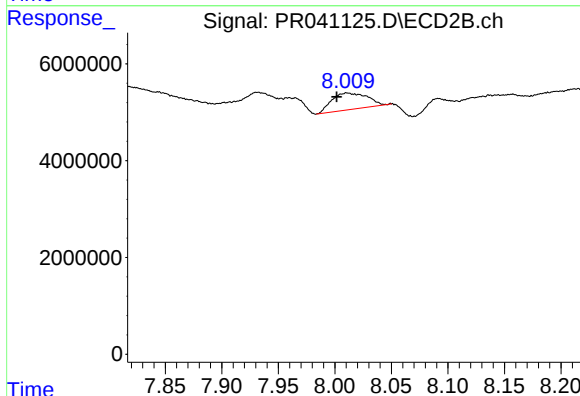
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 6244095
Conc: 10.34 ng/ml



#39 AR-1262-4

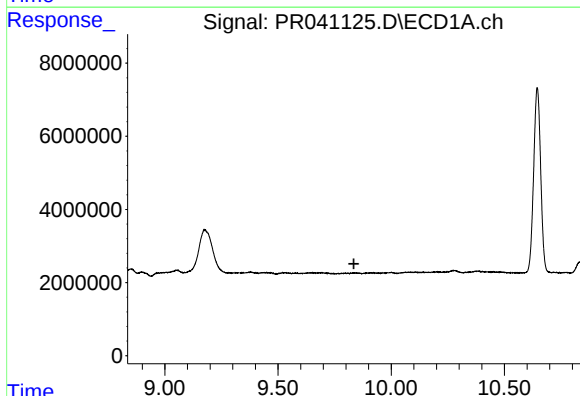
R.T.: 9.176 min
Delta R.T.: 0.043 min
Response: 48805151
Conc: 240.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ0



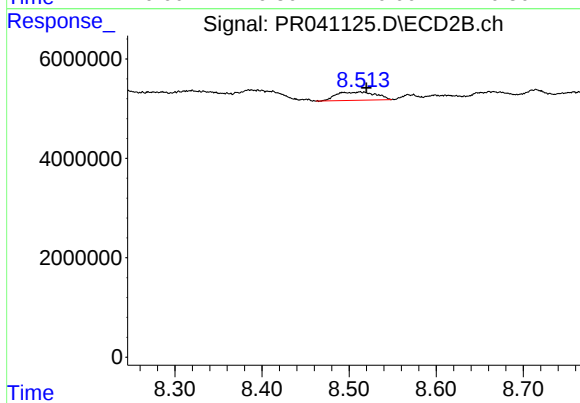
#39 AR-1262-4

R.T.: 8.011 min
Delta R.T.: 0.009 min
Response: 7469121
Conc: 6.70 ng/ml



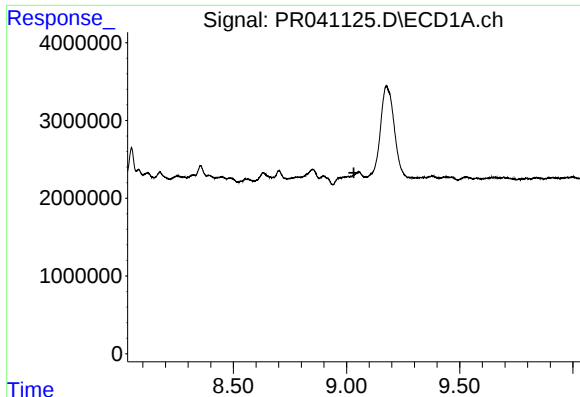
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

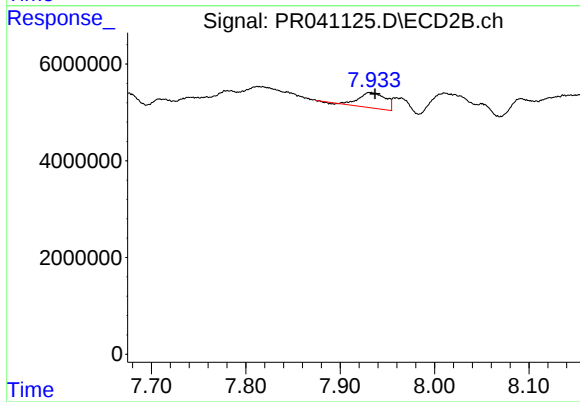
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 5254224
Conc: 10.05 ng/ml



#41 AR-1268-1

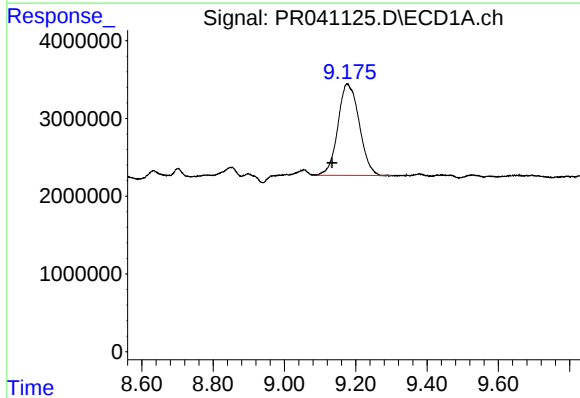
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



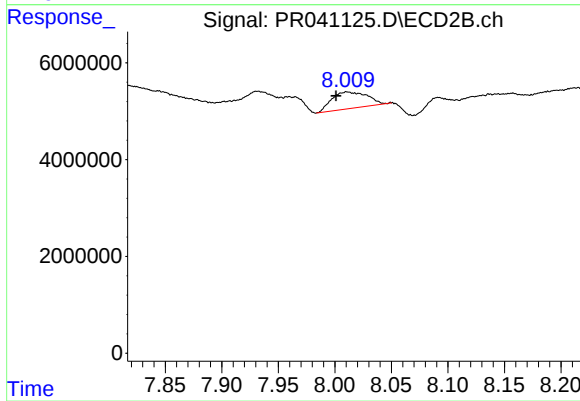
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 6244095
Conc: 3.89 ng/ml



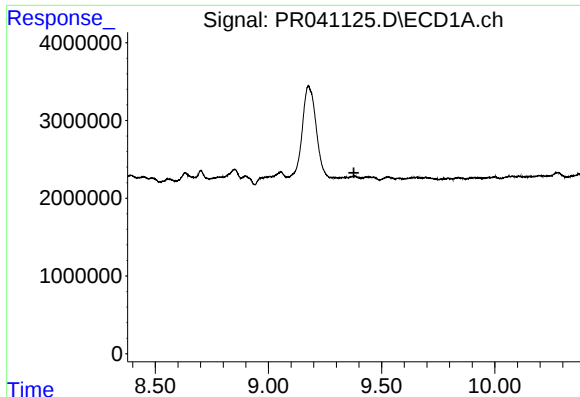
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: 0.042 min
Response: 48805151
Conc: 119.54 ng/ml



#42 AR-1268-2

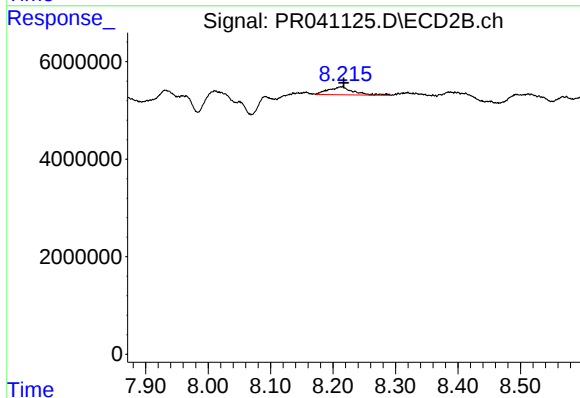
R.T.: 8.011 min
Delta R.T.: 0.010 min
Response: 7469121
Conc: 5.00 ng/ml



#43 AR-1268-3

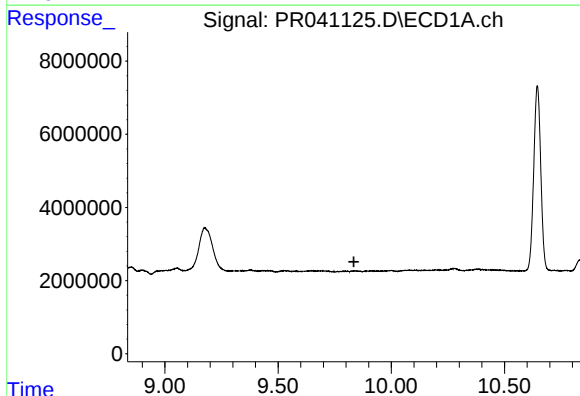
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



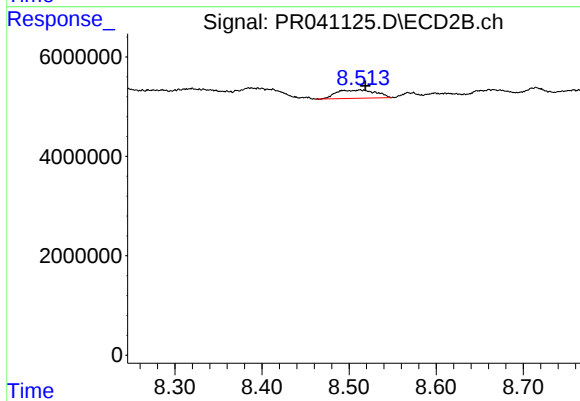
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 4569026
Conc: 3.66 ng/ml



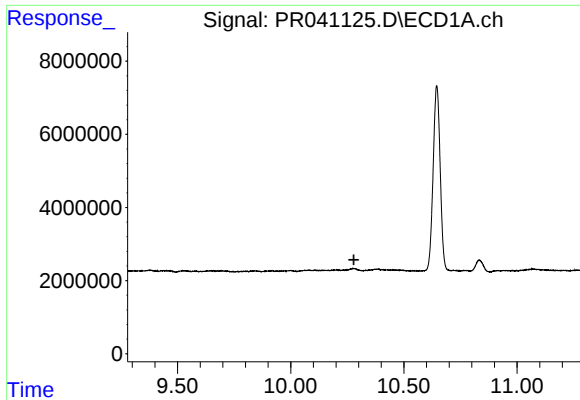
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

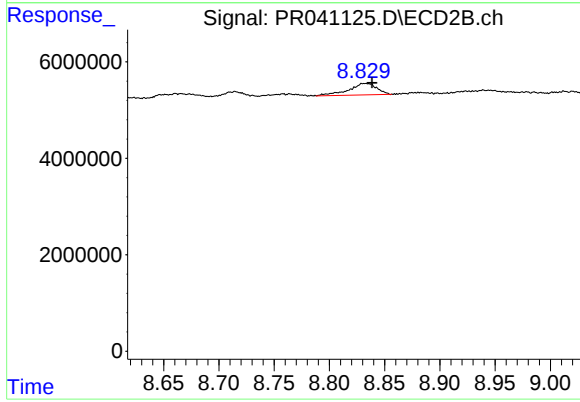
R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 5254224
Conc: 10.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ0



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 4219742
Conc: 1.14 ng/ml