

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR041007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 00:39
 Operator : SM\AJ
 Sample : K4779-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AJ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:01:19 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...	4.725	3.994	49817883	201.3E6	16.210	15.119
2)	SA Decachlor...	10.642	9.118	83312152	266.0E6	29.935	27.217
Target Compounds							
3)	L1 AR-1016-1	0.000	5.094	0 20711513	N.D.	78.250	#
4)	L1 AR-1016-2	0.000	5.094	0 20711513	N.D.	56.432	#
5)	L1 AR-1016-3	0.000	5.295	0 13139635	N.D.	64.674	#
6)	L1 AR-1016-4	0.000	5.330	0 22288098	N.D.	136.473	#
7)	L1 AR-1016-5	0.000	5.546	0 8433754	N.D.	36.289	#
8)	L2 AR-1221-1	0.000	4.248f	0 347597	N.D.	2.897	#
9)	L2 AR-1221-2	0.000	4.299	0 1678967	N.D.	21.864	#
10)	L2 AR-1221-3	0.000	4.372	0 1357797	N.D.	5.996	#
11)	L3 AR-1232-1	0.000	4.372	0 1357797	N.D.	10.031	#
12)	L3 AR-1232-2	0.000	5.094	0 20711513	N.D.	159.433	#
13)	L3 AR-1232-3	0.000	5.295	0 13139635	N.D.	178.877	#
14)	L3 AR-1232-4	0.000	5.400	0 18880461	N.D.	284.246	#
15)	L3 AR-1232-5	0.000	5.546	0 8433754	N.D.	102.347	#
16)	L4 AR-1242-1	0.000	5.094	0 20711513	N.D.	119.213	#
17)	L4 AR-1242-2	0.000	5.094	0 20711513	N.D.	86.540	#
18)	L4 AR-1242-3	0.000	5.295	0 13139635	N.D.	96.781	#
19)	L4 AR-1242-4	0.000	5.400	0 18880461	N.D.	137.303	#
20)	L4 AR-1242-5	0.000	5.908	0 21760199	N.D.	94.879	#
21)	L5 AR-1248-1	0.000	5.094	0 20711513	N.D.	149.494	#
22)	L5 AR-1248-2	0.000	5.330	0 22288098	N.D.	113.313	#
23)	L5 AR-1248-3	0.000	5.400	0 18880461	N.D.	92.928	#
24)	L5 AR-1248-4	6.752	5.546	2193129 8433754	18.766	31.991	#
25)	L5 AR-1248-5	0.000	5.965	0 11827586	N.D.	37.426	#
26)	L6 AR-1254-1	6.752	5.908	2193129 21760199	17.892	45.451	#
27)	L6 AR-1254-2	0.000	6.054	0 17555243	N.D.	39.757	#
28)	L6 AR-1254-3	7.366	6.458	3631763 42063061	16.782	55.915	#
29)	L6 AR-1254-4	7.628	6.685	6407187 26855292	39.332	51.357	#
30)	L6 AR-1254-5	8.048	7.106	5350113 29067016	29.290	45.495	#
31)	L7 AR-1260-1	7.506	6.595	7517686 19203352	48.698	37.695	#
32)	L7 AR-1260-2	7.757	6.776	6072558 27274986	33.009	42.904	#
33)	L7 AR-1260-3	8.121	6.934	1196103 23098809	8.616	40.050	#
34)	L7 AR-1260-4	0.000	7.407	0 11945074	N.D.	24.194	#
35)	L7 AR-1260-5	8.699	7.645	2851198 16497647	8.341	12.680	#
36)	L8 AR-1262-1	8.121	7.143	1196103 14876476	5.277	18.152	#
37)	L8 AR-1262-2	8.699	7.645	2851198 16497647	6.507	10.573	#
38)	L8 AR-1262-3	9.030	7.932	2965509 8096600	10.563	13.408	#
39)	L8 AR-1262-4	9.134	8.000	1061799 9741180	5.225	8.736	#
40)	L8 AR-1262-5	0.000	8.513	0 7558083	N.D.	14.464	#
41)	L9 AR-1268-1	9.030	7.932	2965509 8096600	6.651	5.050	#
42)	L9 AR-1268-2	9.134	8.000	1061799 9741180	2.601	6.518	#

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Operator : SM\AJ
Sample : K4779-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AJ4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:01:19 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
43) L9	AR-1268-3	0.000	8.213	0	7306282	N.D.	5.847 #
44) L9	AR-1268-4	0.000	8.513	0	7558083	N.D.	14.513 #
45) L9	AR-1268-5	10.278	8.833	3508938	11847806	3.093	3.212

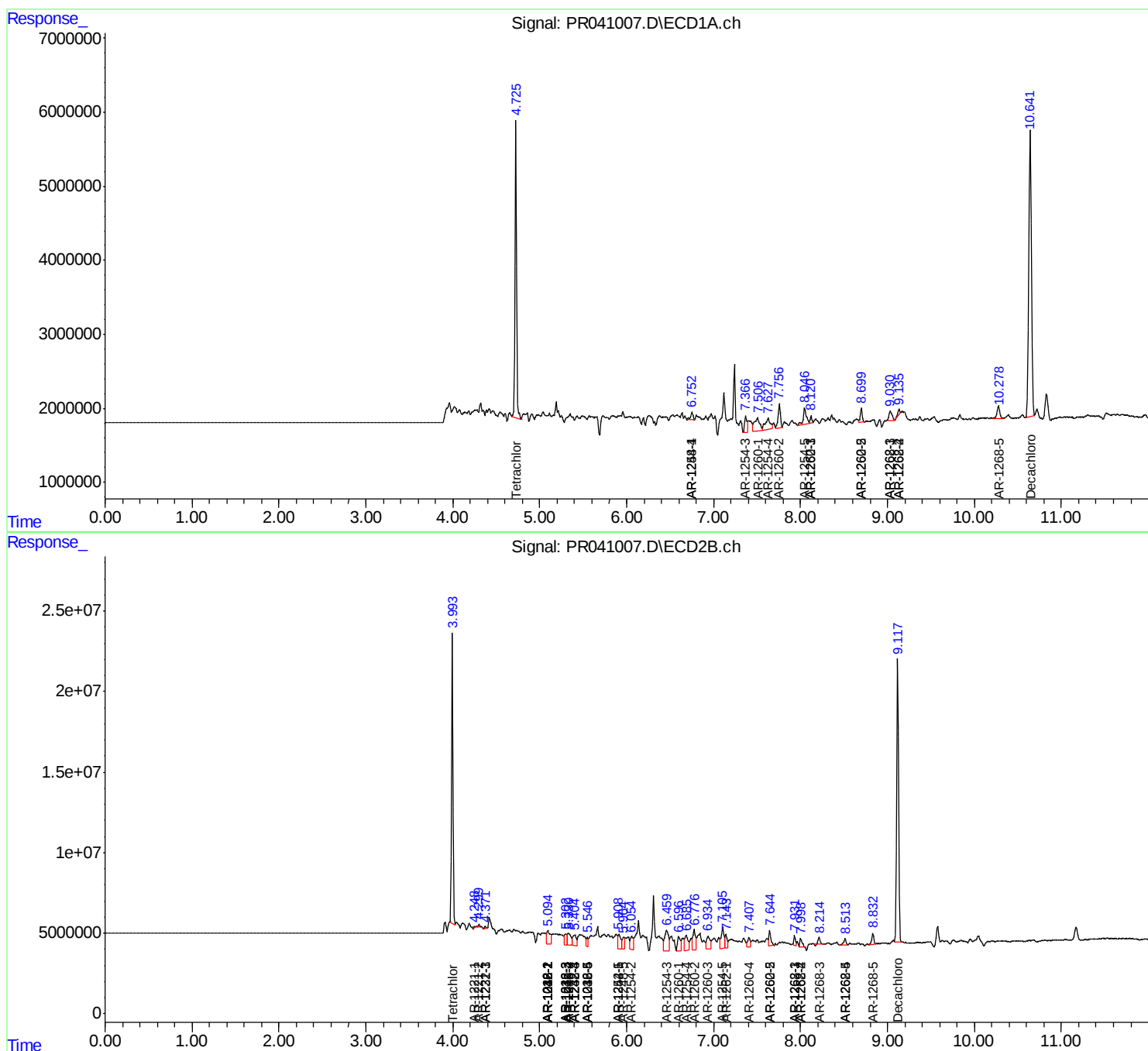
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

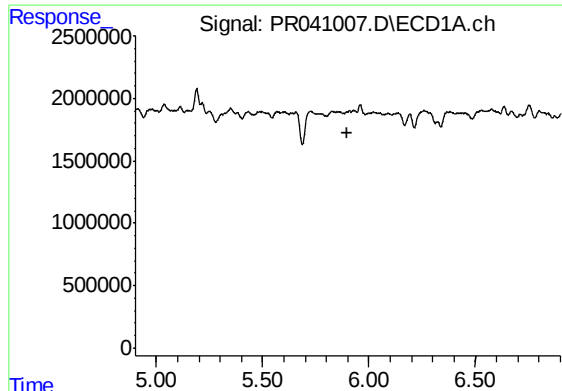
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 00:39
Operator : SM\AJ
Sample : K4779-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AJ4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:01:19 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

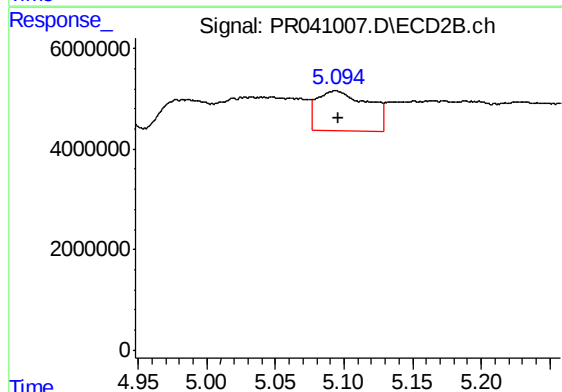




#3 AR-1016-1

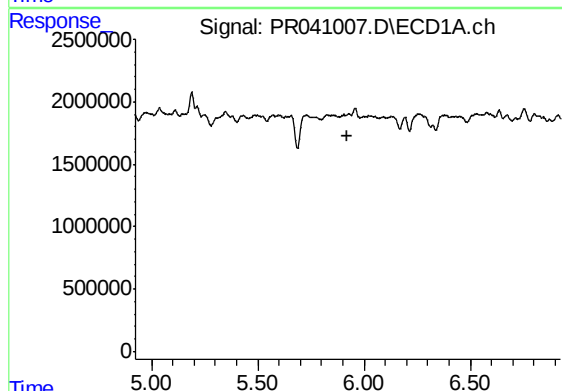
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



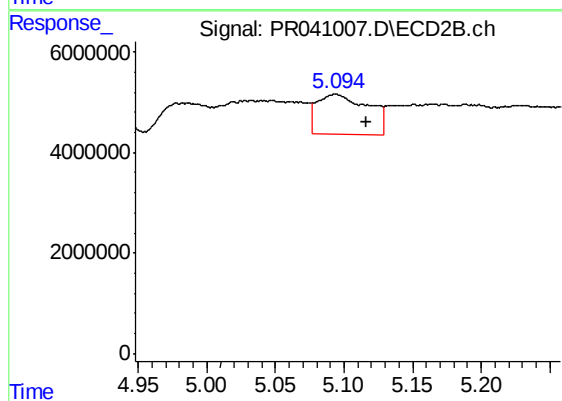
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 20711513
Conc: 78.25 ng/ml



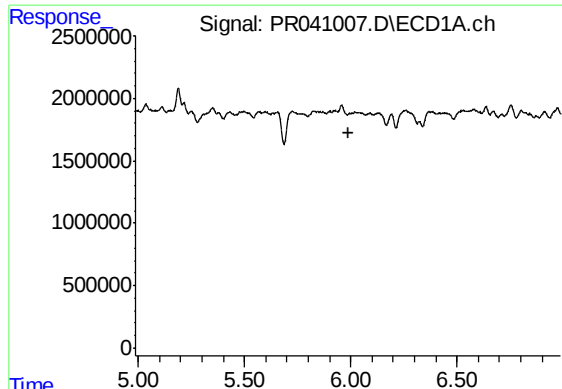
#4 AR-1016-2

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



#4 AR-1016-2

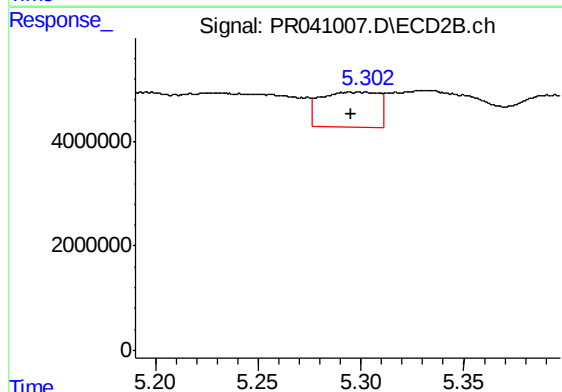
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 20711513
Conc: 56.43 ng/ml



#5 AR-1016-3

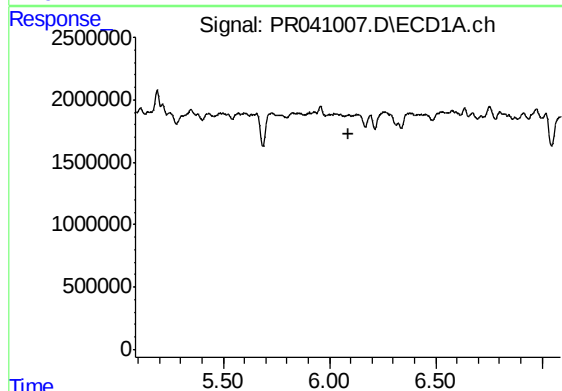
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



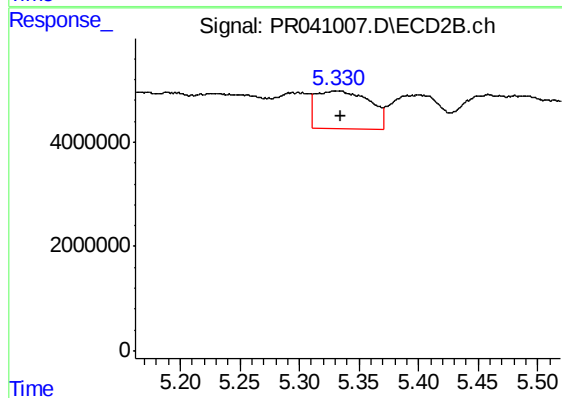
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13139635
Conc: 64.67 ng/ml



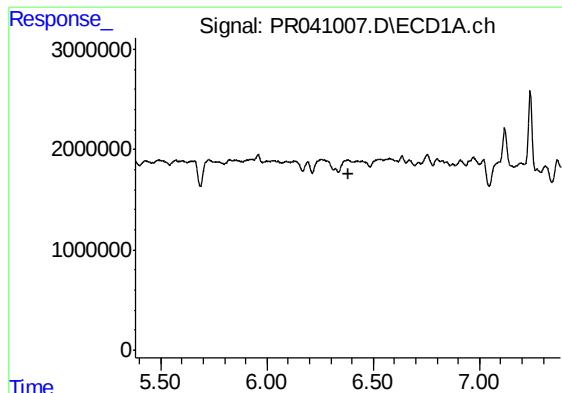
#6 AR-1016-4

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



#6 AR-1016-4

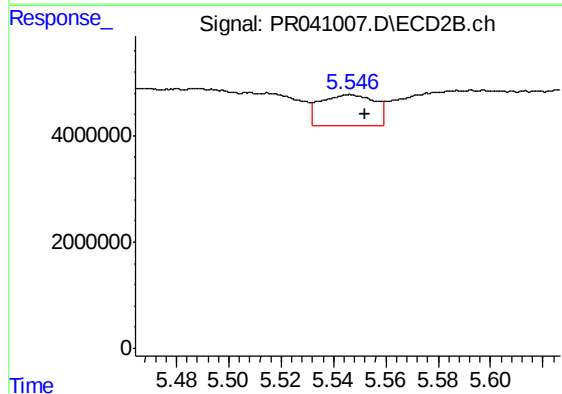
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 22288098
Conc: 136.47 ng/ml



#7 AR-1016-5

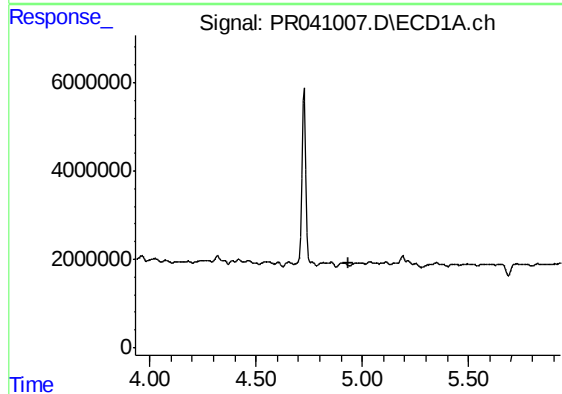
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



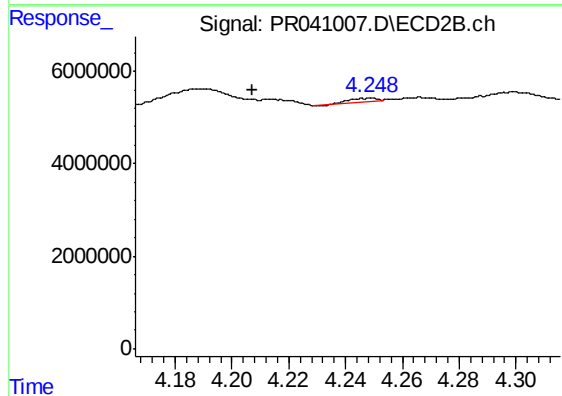
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 8433754
Conc: 36.29 ng/ml



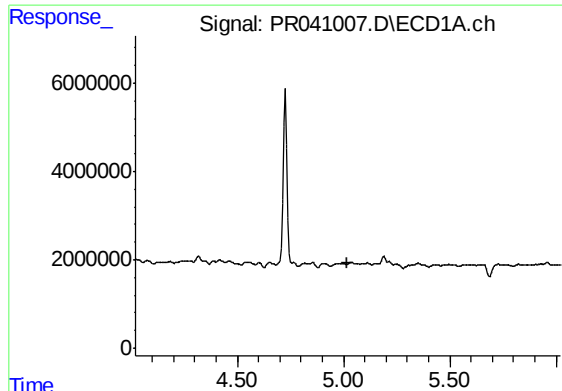
#8 AR-1221-1

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



#8 AR-1221-1

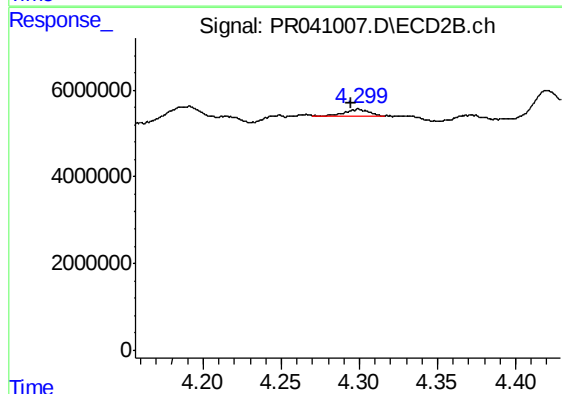
R.T.: 4.248 min
Delta R.T.: 0.041 min
Response: 347597
Conc: 2.90 ng/ml



#9 AR-1221-2

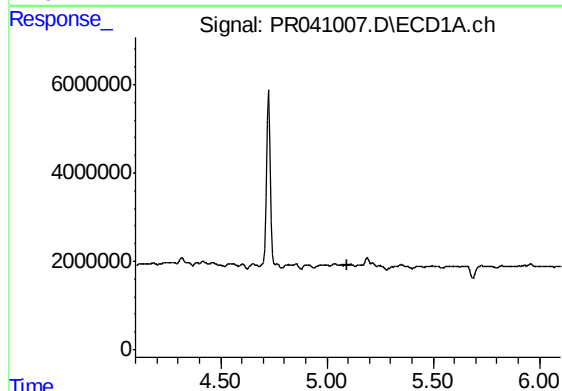
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



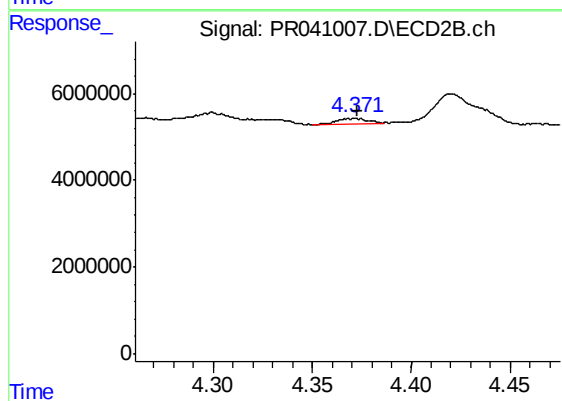
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 1678967
Conc: 21.86 ng/ml



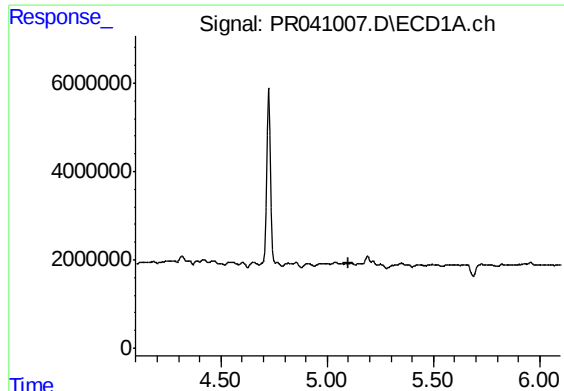
#10 AR-1221-3

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



#10 AR-1221-3

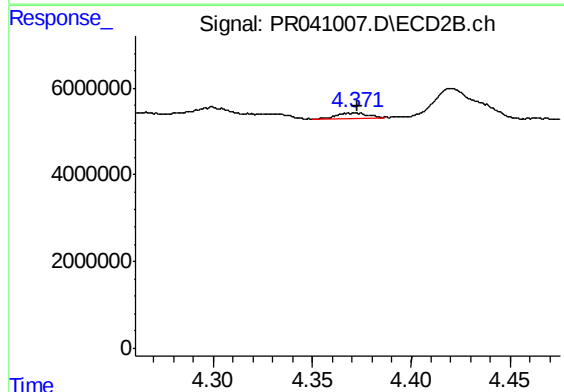
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 1357797
Conc: 6.00 ng/ml



#11 AR-1232-1

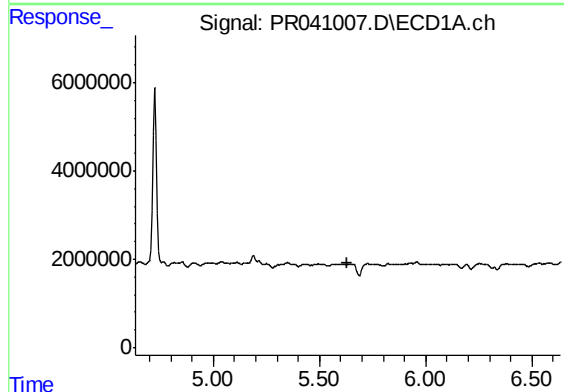
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



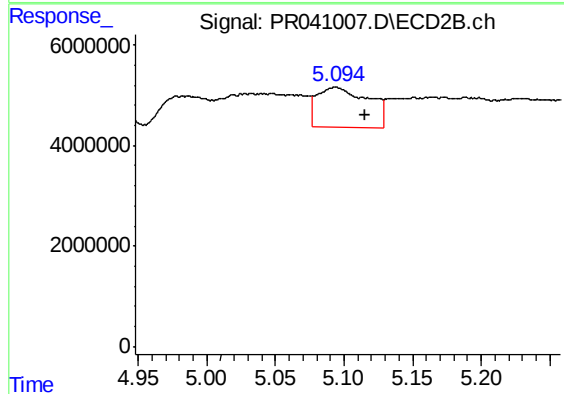
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 1357797
Conc: 10.03 ng/ml



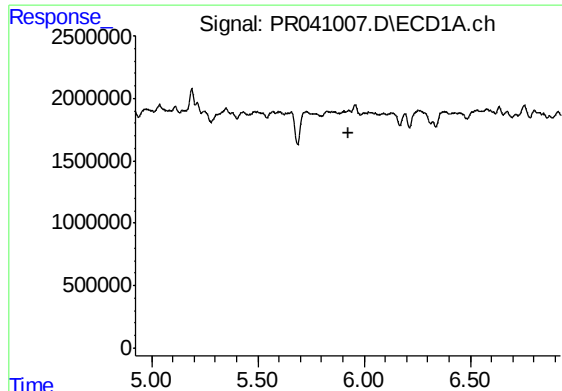
#12 AR-1232-2

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



#12 AR-1232-2

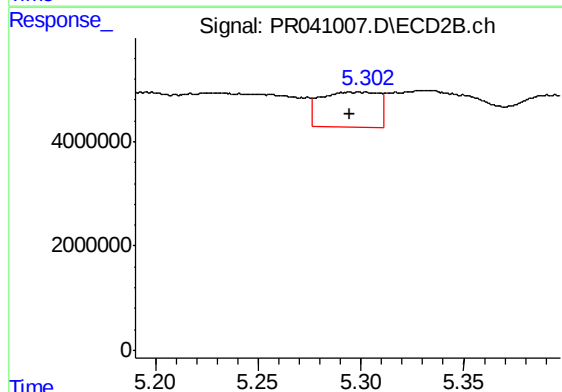
R.T.: 5.094 min
Delta R.T.: -0.022 min
Response: 20711513
Conc: 159.43 ng/ml



#13 AR-1232-3

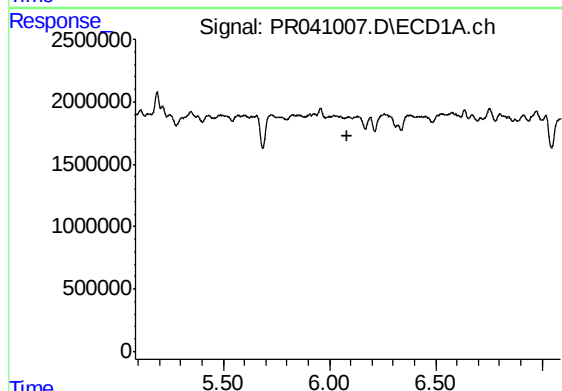
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



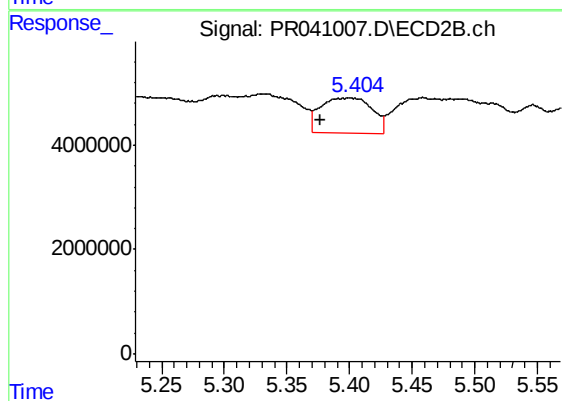
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13139635
Conc: 178.88 ng/ml



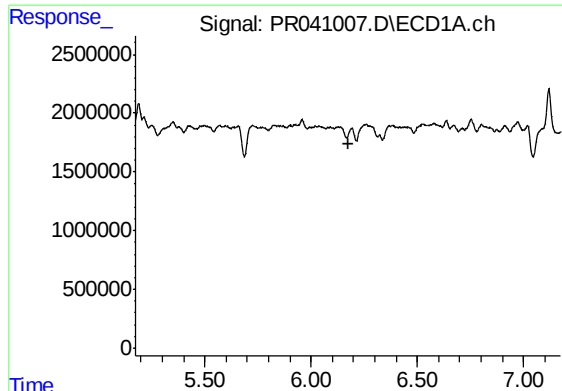
#14 AR-1232-4

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



#14 AR-1232-4

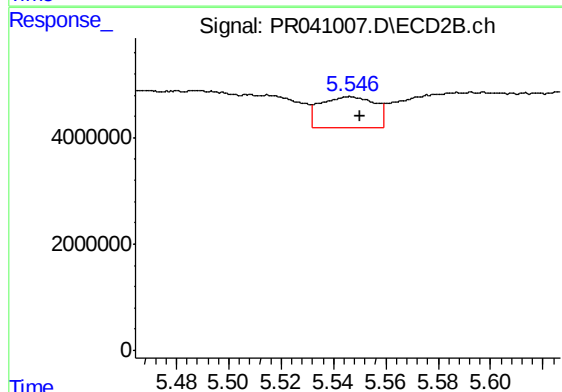
R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 18880461
Conc: 284.25 ng/ml



#15 AR-1232-5

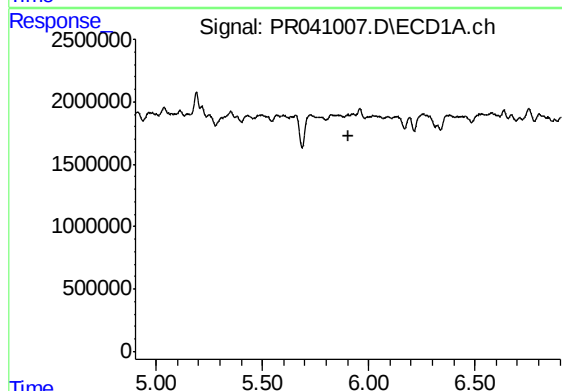
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



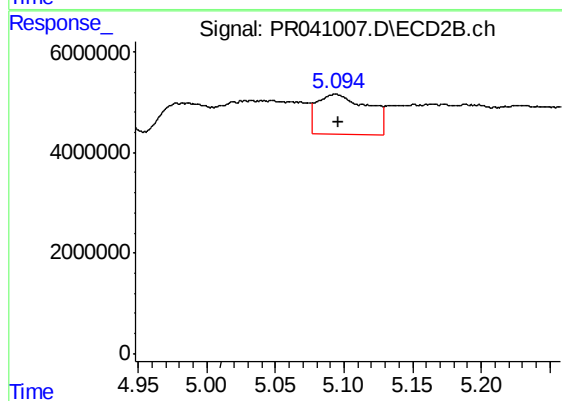
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 8433754
Conc: 102.35 ng/ml



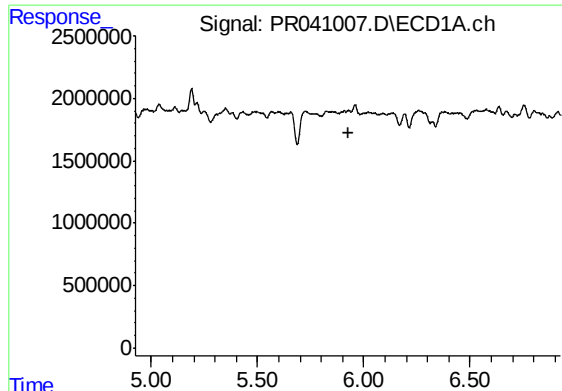
#16 AR-1242-1

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



#16 AR-1242-1

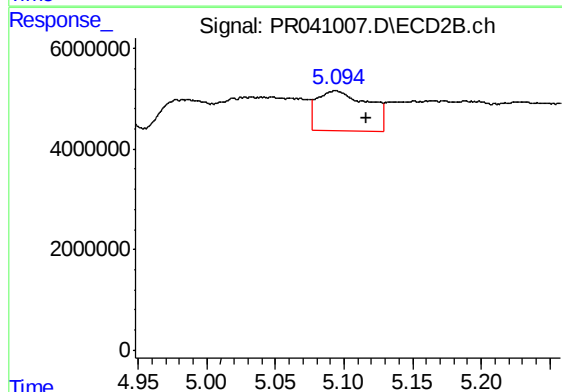
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 20711513
Conc: 119.21 ng/ml



#17 AR-1242-2

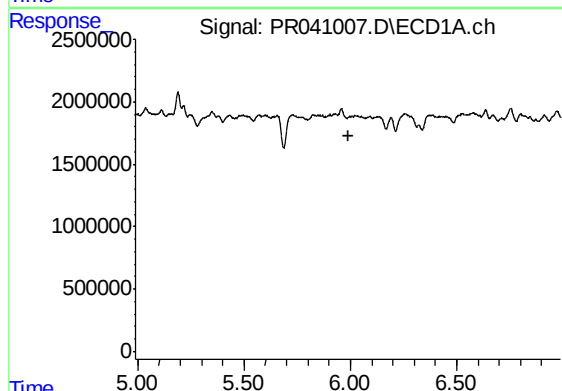
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



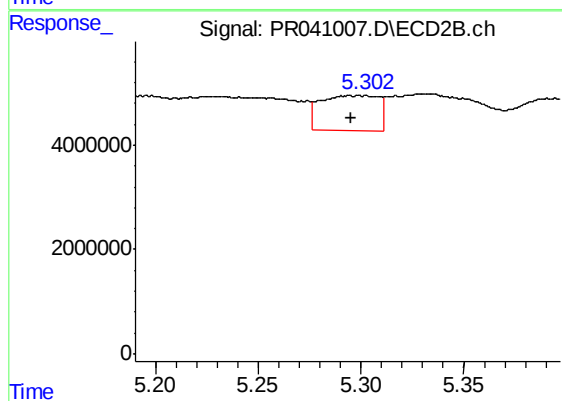
#17 AR-1242-2

R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 20711513
Conc: 86.54 ng/ml



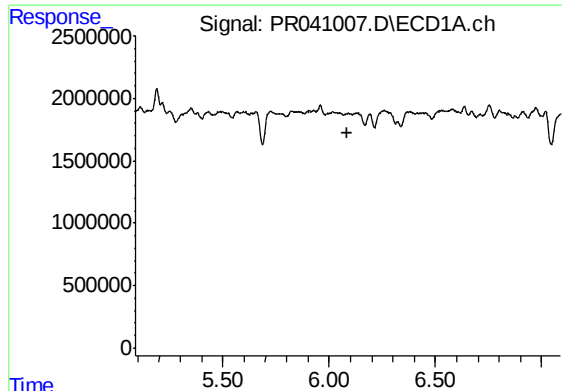
#18 AR-1242-3

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



#18 AR-1242-3

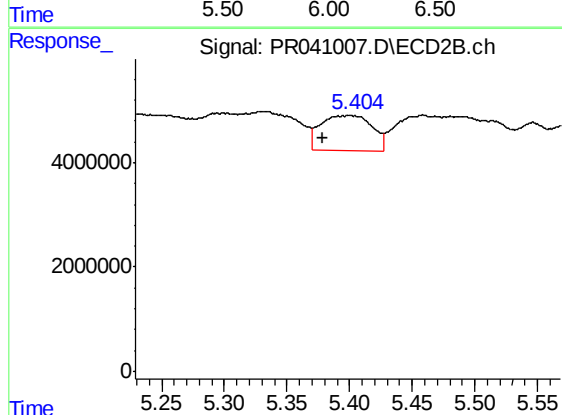
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13139635
Conc: 96.78 ng/ml



#19 AR-1242-4

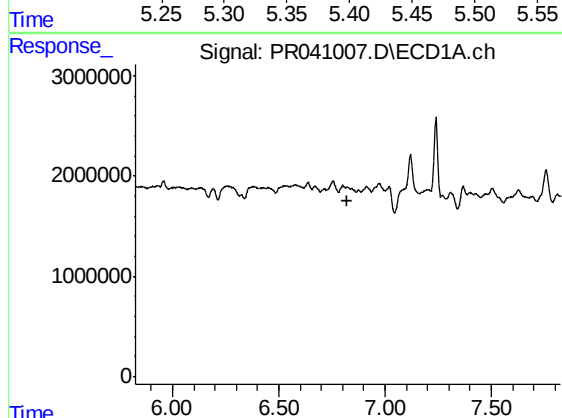
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



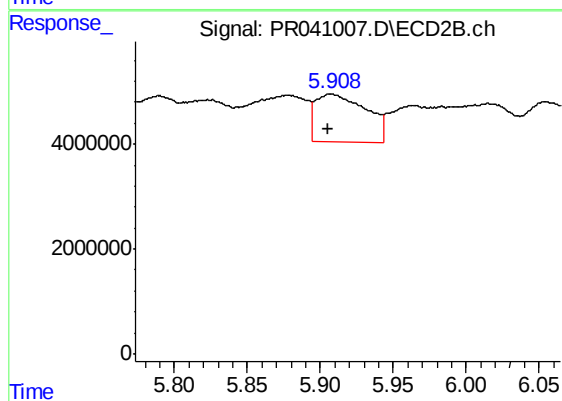
#19 AR-1242-4

R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 18880461
Conc: 137.30 ng/ml



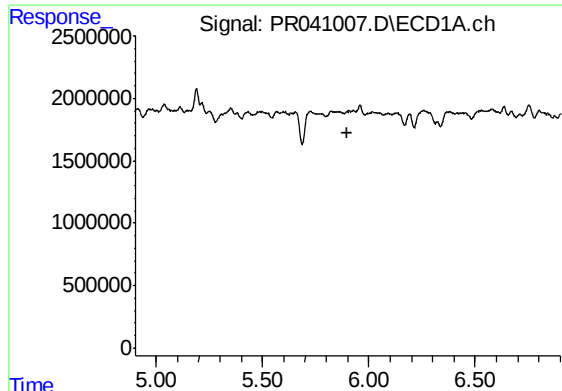
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

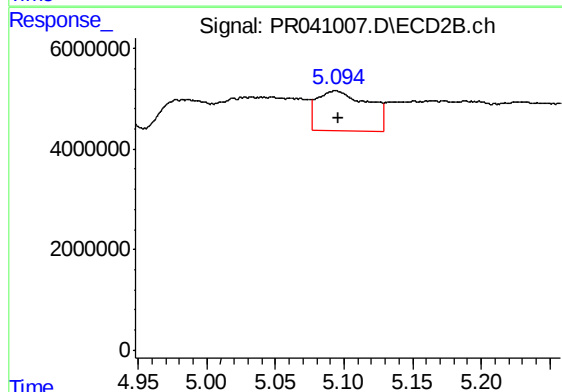
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 21760199
Conc: 94.88 ng/ml



#21 AR-1248-1

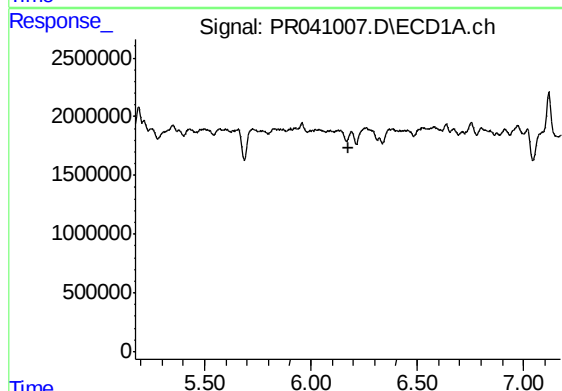
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



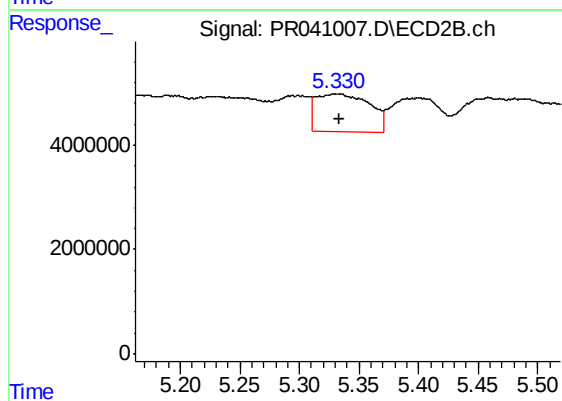
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 20711513
Conc: 149.49 ng/ml



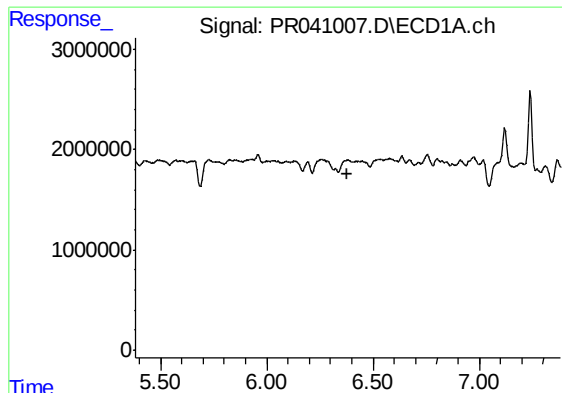
#22 AR-1248-2

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



#22 AR-1248-2

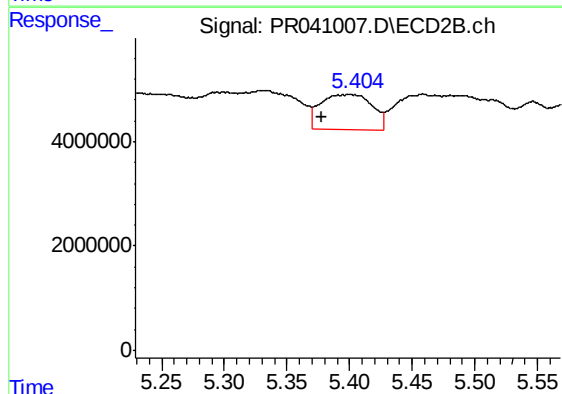
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 22288098
Conc: 113.31 ng/ml



#23 AR-1248-3

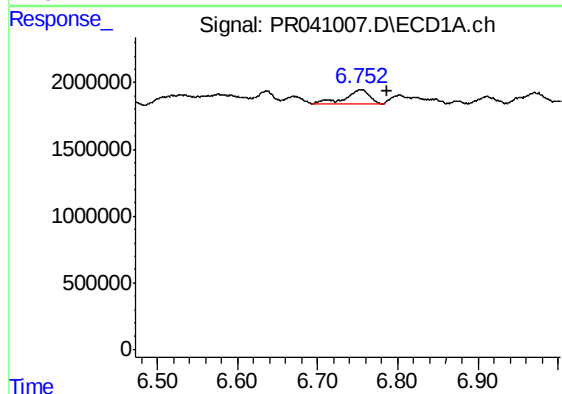
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



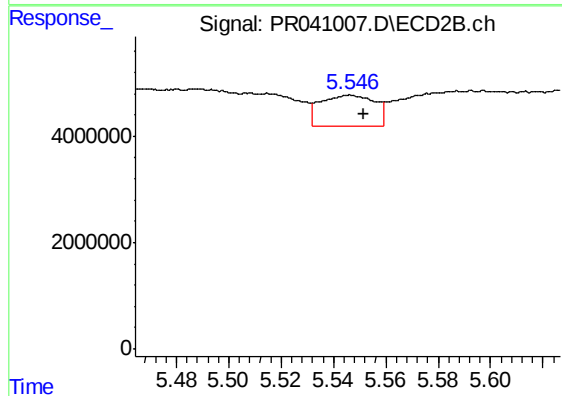
#23 AR-1248-3

R.T.: 5.400 min
Delta R.T.: 0.022 min
Response: 18880461
Conc: 92.93 ng/ml



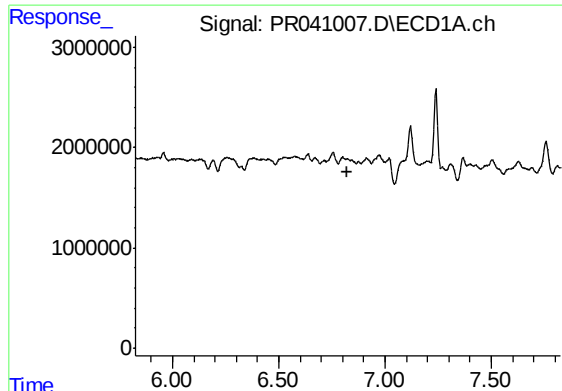
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.034 min
Response: 2193129
Conc: 18.77 ng/ml



#24 AR-1248-4

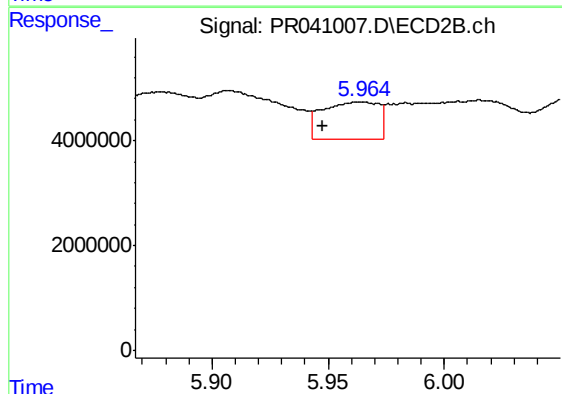
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 8433754
Conc: 31.99 ng/ml



#25 AR-1248-5

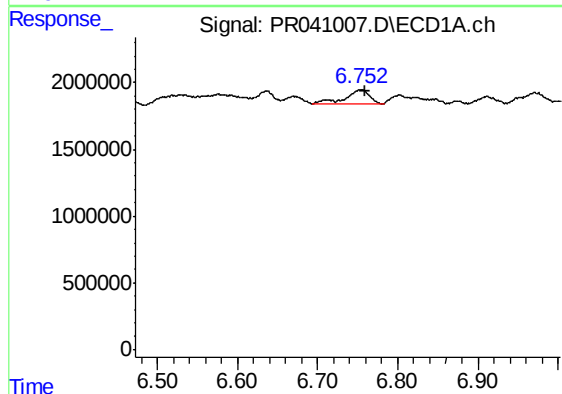
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



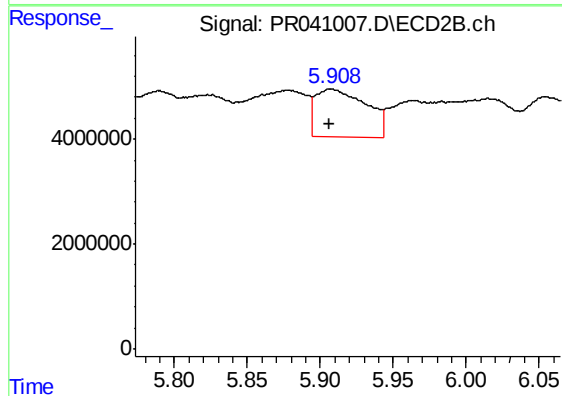
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: 0.017 min
Response: 11827586
Conc: 37.43 ng/ml



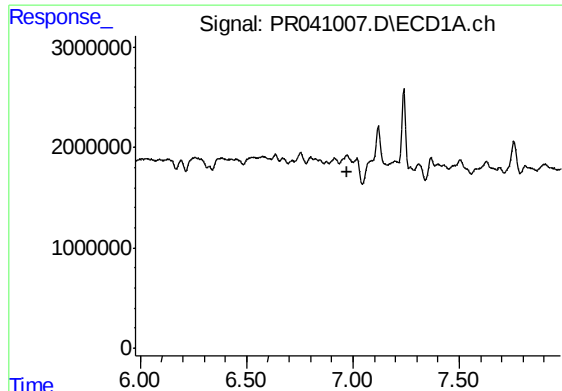
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 2193129
Conc: 17.89 ng/ml



#26 AR-1254-1

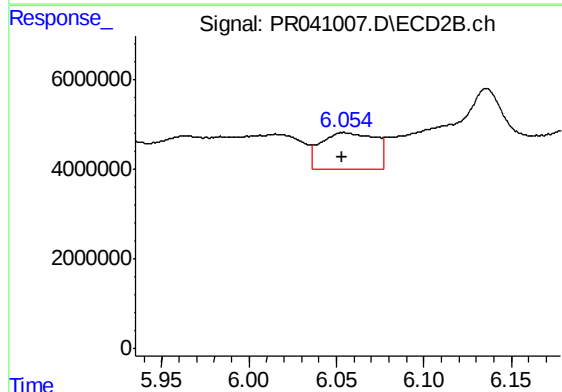
R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 21760199
Conc: 45.45 ng/ml



#27 AR-1254-2

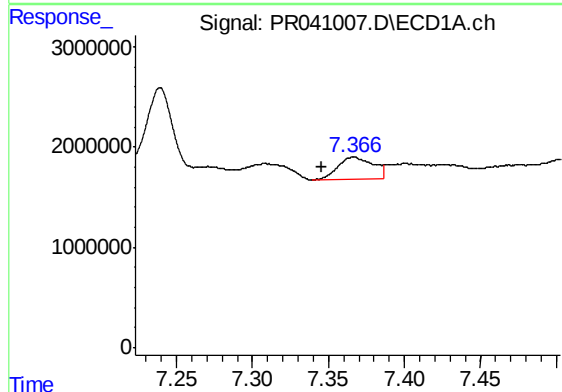
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



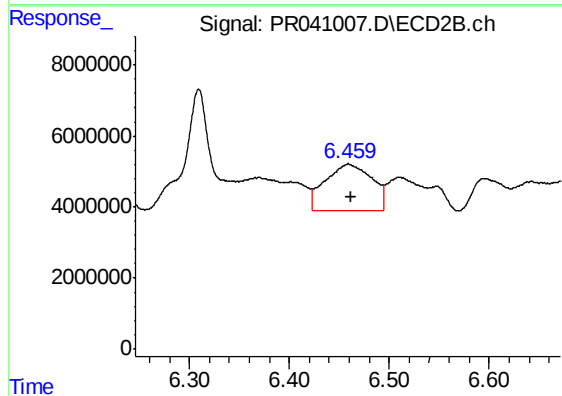
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17555243
Conc: 39.76 ng/ml



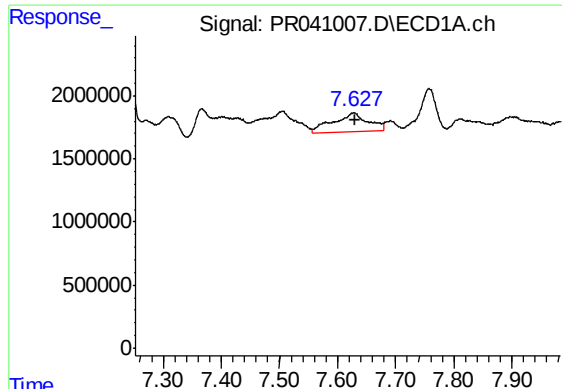
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 3631763
Conc: 16.78 ng/ml



#28 AR-1254-3

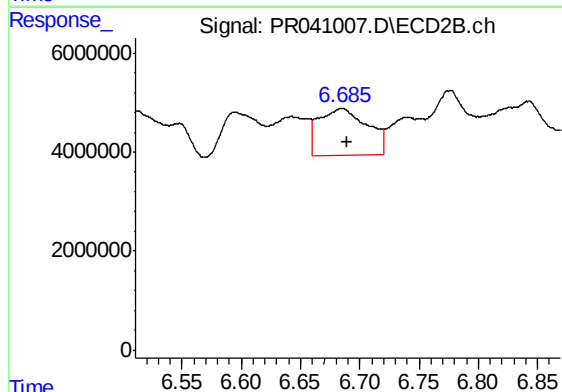
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 42063061
Conc: 55.92 ng/ml



#29 AR-1254-4

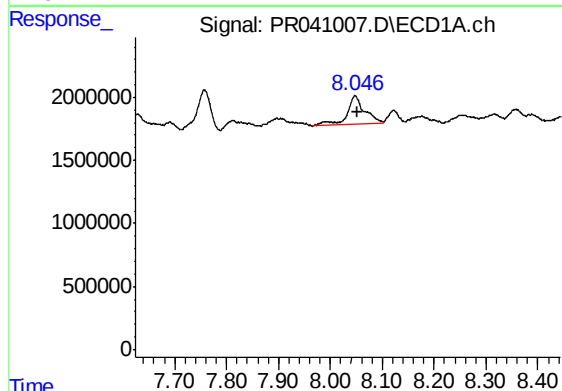
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 6407187
Conc: 39.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ4



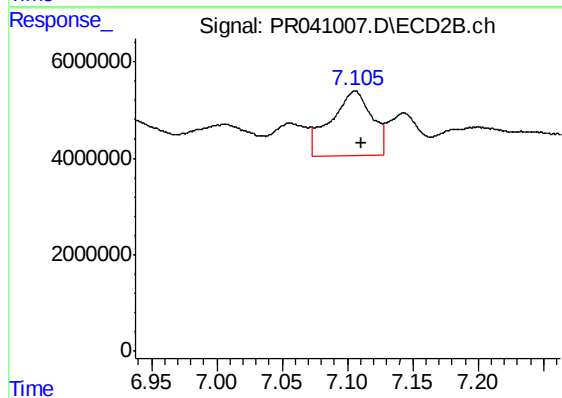
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 26855292
Conc: 51.36 ng/ml



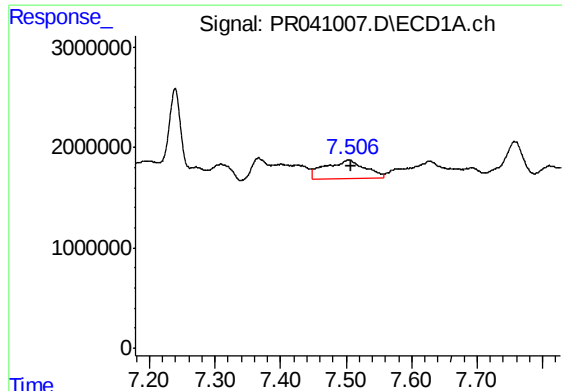
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 5350113
Conc: 29.29 ng/ml



#30 AR-1254-5

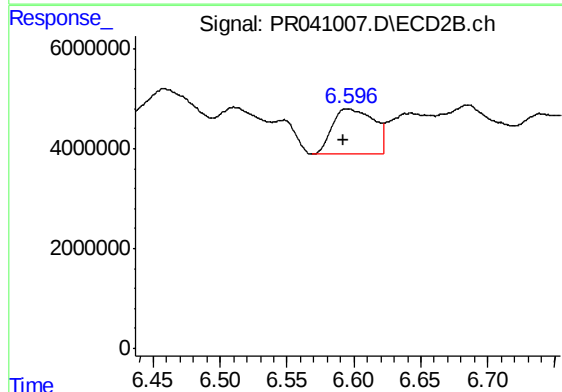
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 29067016
Conc: 45.50 ng/ml



#31 AR-1260-1

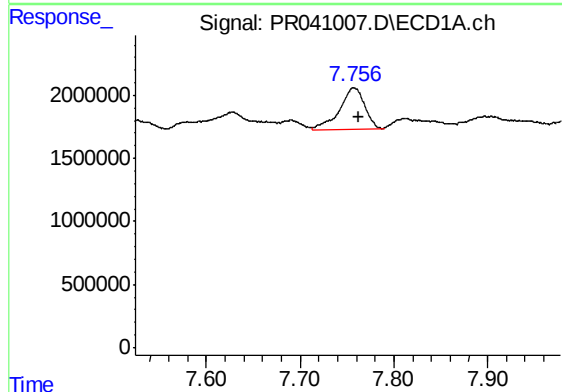
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 7517686
Conc: 48.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ4



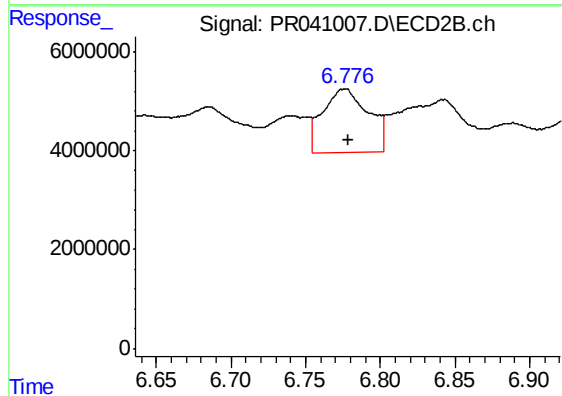
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 19203352
Conc: 37.69 ng/ml



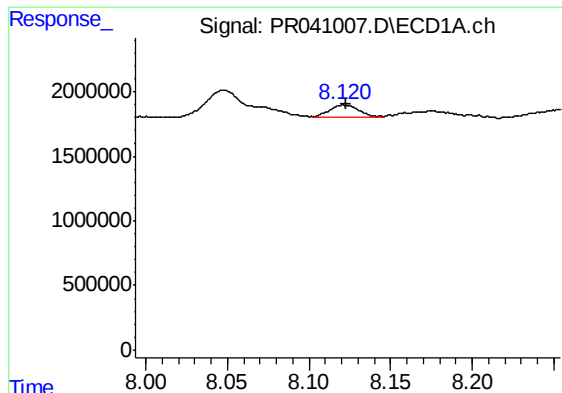
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 6072558
Conc: 33.01 ng/ml



#32 AR-1260-2

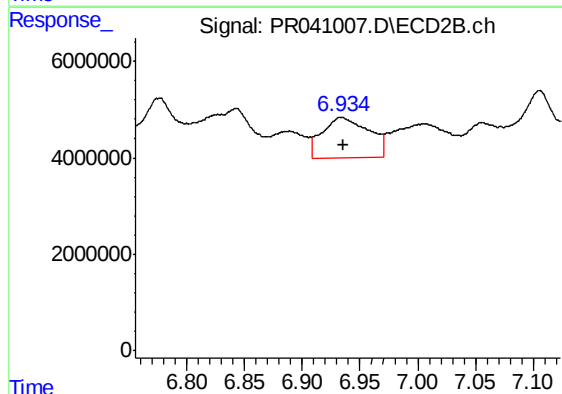
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 27274986
Conc: 42.90 ng/ml



#33 AR-1260-3

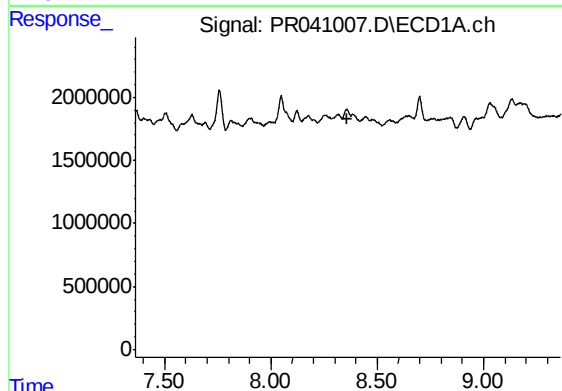
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 1196103
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ4



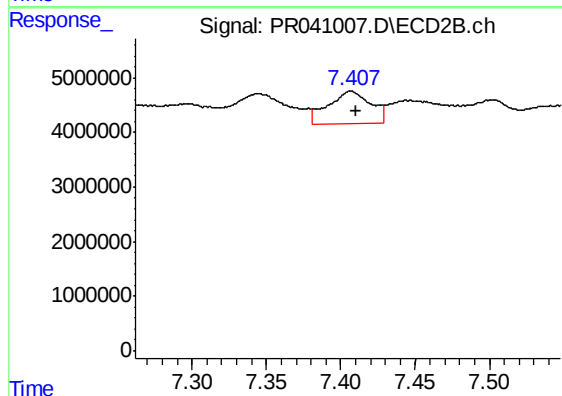
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 23098809
Conc: 40.05 ng/ml



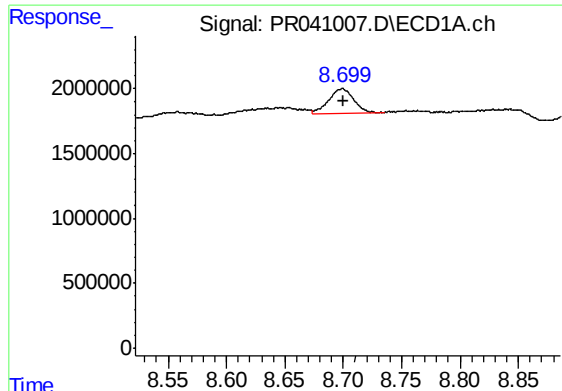
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

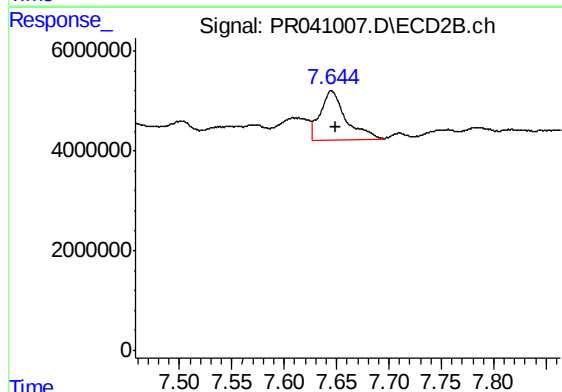
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 11945074
Conc: 24.19 ng/ml



#35 AR-1260-5

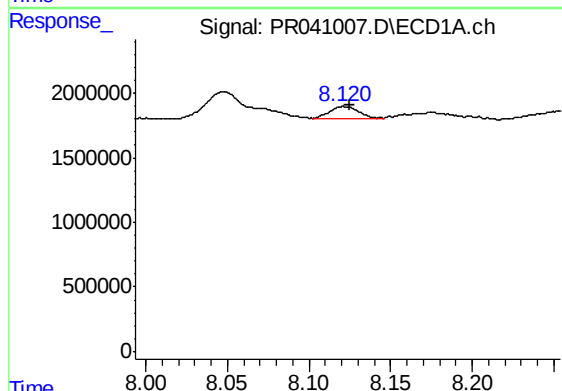
R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 2851198
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ4



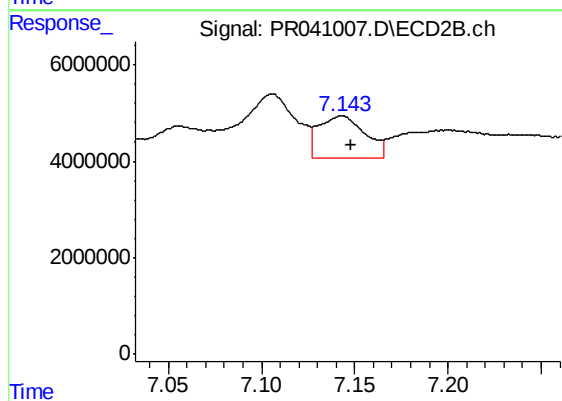
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 16497647
Conc: 12.68 ng/ml



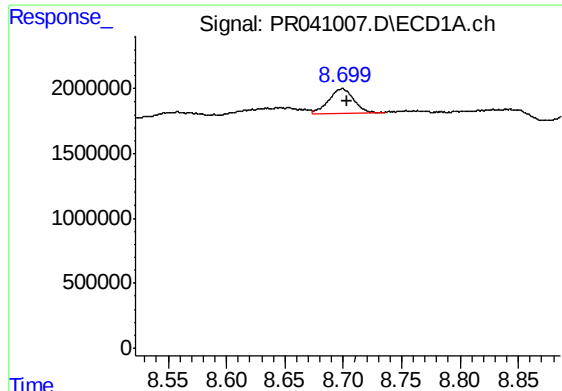
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 1196103
Conc: 5.28 ng/ml



#36 AR-1262-1

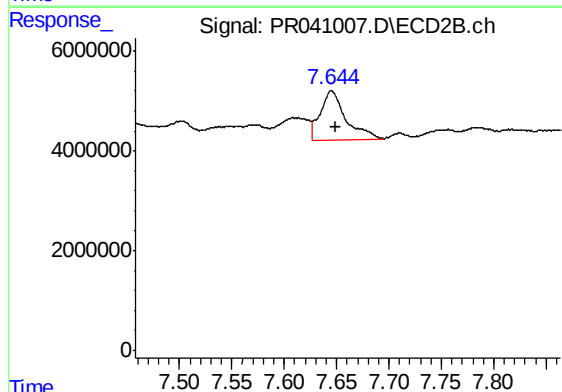
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 14876476
Conc: 18.15 ng/ml



#37 AR-1262-2

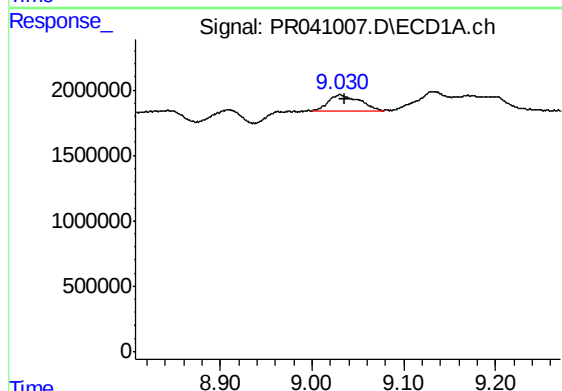
R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 2851198
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ4



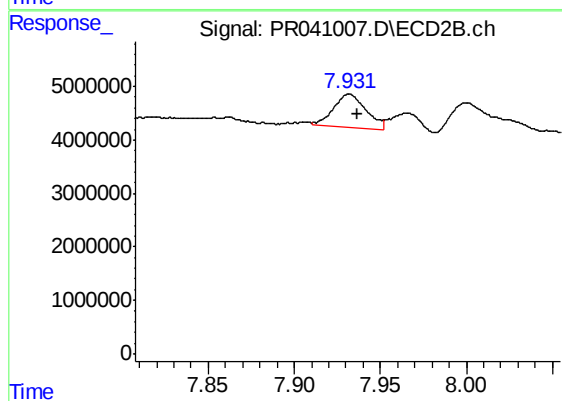
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 16497647
Conc: 10.57 ng/ml



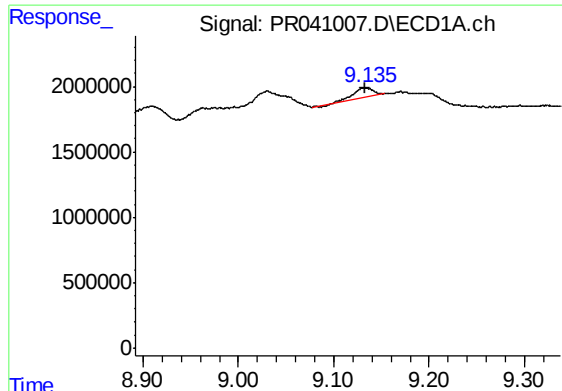
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 2965509
Conc: 10.56 ng/ml



#38 AR-1262-3

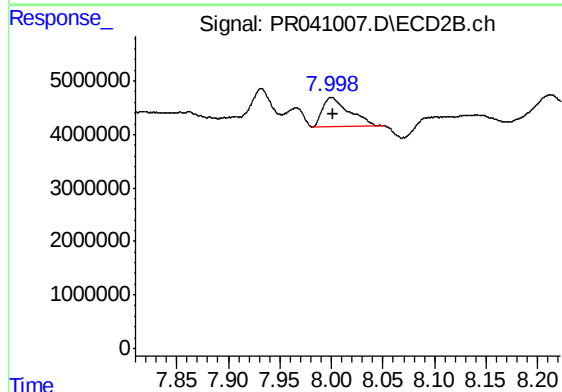
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 8096600
Conc: 13.41 ng/ml



#39 AR-1262-4

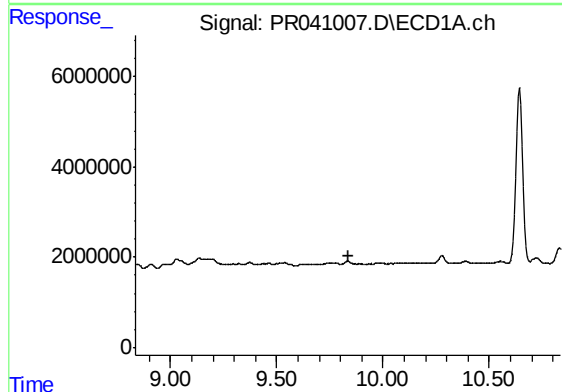
R.T.: 9.134 min
Delta R.T.: 0.002 min
Response: 1061799
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ4



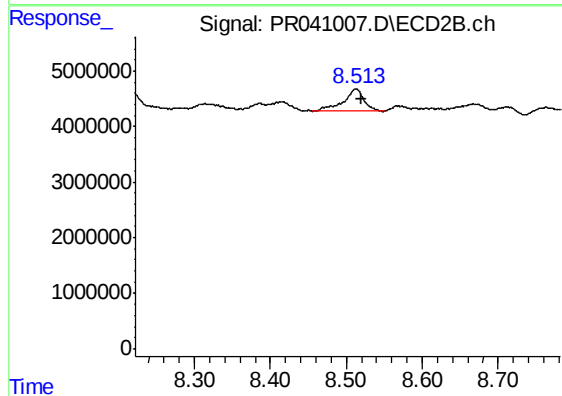
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 9741180
Conc: 8.74 ng/ml



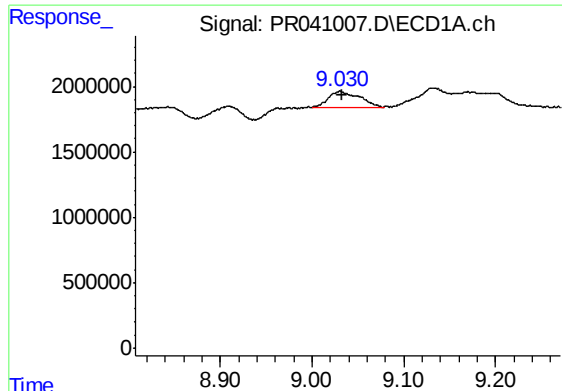
#40 AR-1262-5

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



#40 AR-1262-5

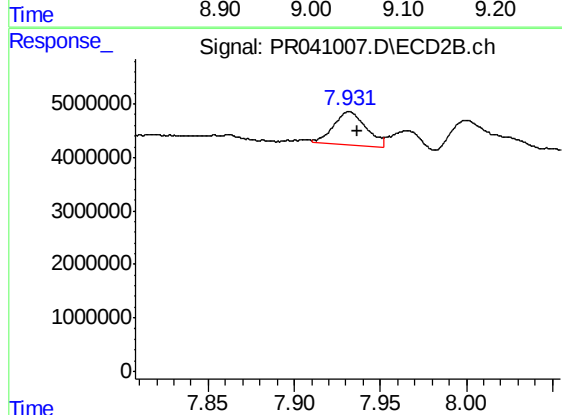
R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 7558083
Conc: 14.46 ng/ml



#41 AR-1268-1

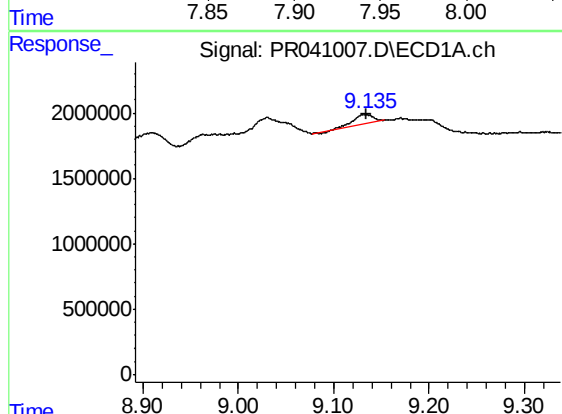
R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 2965509
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ4



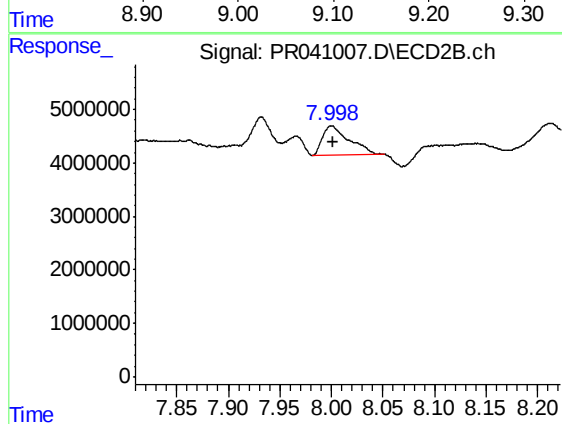
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 8096600
Conc: 5.05 ng/ml



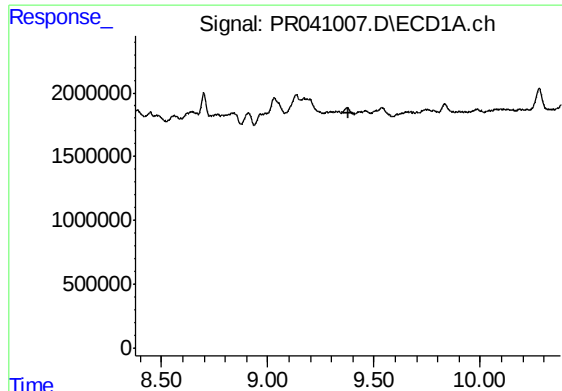
#42 AR-1268-2

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 1061799
Conc: 2.60 ng/ml



#42 AR-1268-2

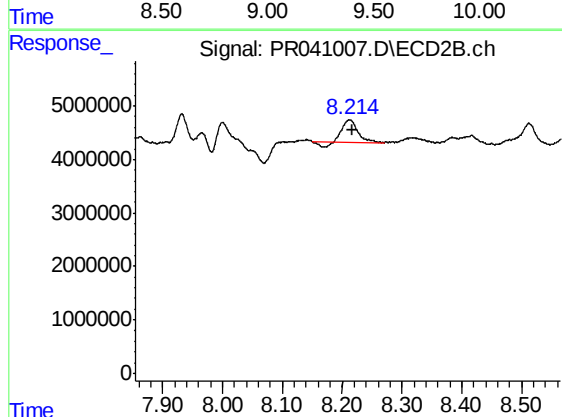
R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 9741180
Conc: 6.52 ng/ml



#43 AR-1268-3

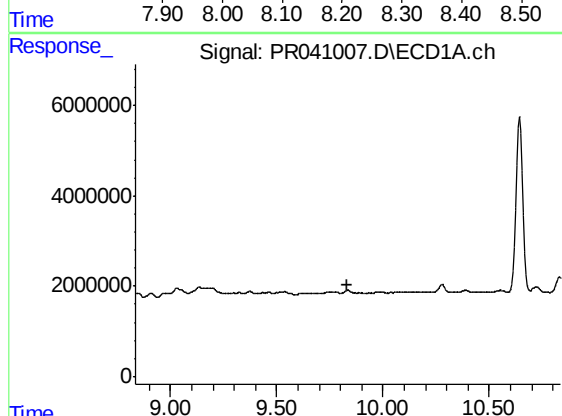
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ4



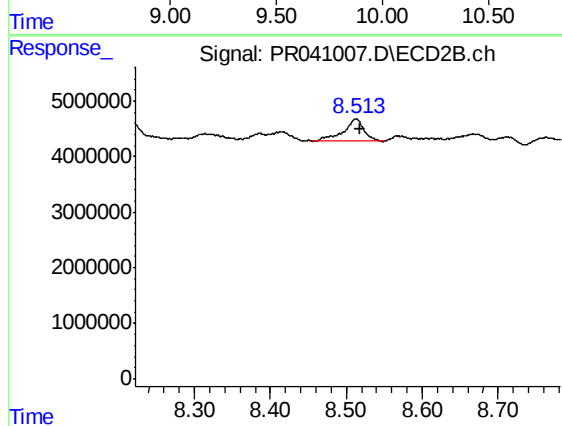
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 7306282
Conc: 5.85 ng/ml



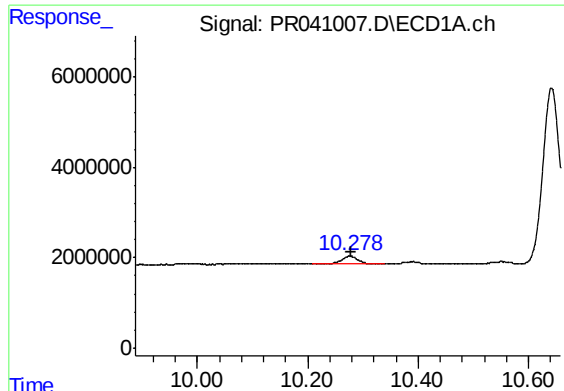
#44 AR-1268-4

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



#44 AR-1268-4

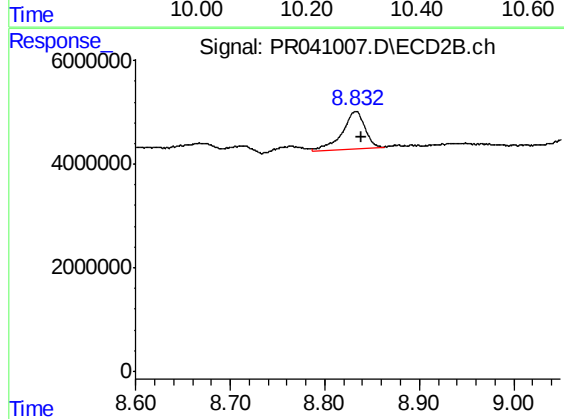
R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 7558083
Conc: 14.51 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.001 min
Response: 3508938
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ4



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 11847806
Conc: 3.21 ng/ml