

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
 Data File : PR041577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 09:16
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:18:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.745	4.003	24001095	106.9E6	18.081	17.672
2)	SA Decachlor...	10.671	9.126	234.6E6	745.1E6	73.485	69.067
Target Compounds							
3)	L1 AR-1016-1	0.000	5.103	0	395264	N.D.	2.682 #
4)	L1 AR-1016-2	0.000	5.103	0	395264	N.D.	1.920 #
5)	L1 AR-1016-3	0.000	5.342f	0	948896	N.D.	8.019 #
6)	L1 AR-1016-4	0.000	5.342	0	948896	N.D.	9.741 #
7)	L1 AR-1016-5	0.000	5.555	0	1010537	N.D.	7.269 #
9)	L2 AR-1221-2	0.000	4.310	0	901761	N.D.	25.858 #
12)	L3 AR-1232-2	0.000	5.103	0	395264	N.D.	4.064 #
13)	L3 AR-1232-3	0.000	5.342f	0	948896	N.D.	21.132 #
14)	L3 AR-1232-4	0.000	5.382	0	817814	N.D.	19.525 #
15)	L3 AR-1232-5	0.000	5.555	0	1010537	N.D.	18.891 #
16)	L4 AR-1242-1	0.000	5.103	0	395264	N.D.	3.525 #
17)	L4 AR-1242-2	0.000	5.103	0	395264	N.D.	2.472 #
18)	L4 AR-1242-3	0.000	5.342f	0	948896	N.D.	10.461 #
19)	L4 AR-1242-4	0.000	5.382	0	817814	N.D.	8.690 #
20)	L4 AR-1242-5	0.000	5.910	0	2250806	N.D.	13.268 #
21)	L5 AR-1248-1	0.000	5.103	0	395264	N.D.	4.689 #
22)	L5 AR-1248-2	0.000	5.342	0	948896	N.D.	7.802 #
23)	L5 AR-1248-3	0.000	5.382	0	817814	N.D.	6.451 #
24)	L5 AR-1248-4	0.000	5.555	0	1010537	N.D.	6.021 #
25)	L5 AR-1248-5	0.000	5.951	0	1965955	N.D.	9.029 #
26)	L6 AR-1254-1	0.000	5.910	0	2250806	N.D.	6.941 #
27)	L6 AR-1254-2	0.000	6.057	0	2063026	N.D.	6.753 #
28)	L6 AR-1254-3	0.000	6.465	0	2658070	N.D.	4.750 #
29)	L6 AR-1254-4	0.000	6.695	0	1907760	N.D.	4.470 #
30)	L6 AR-1254-5	8.051	7.151f	956168	97749277	6.218	168.964 #
31)	L7 AR-1260-1	0.000	6.591	0	2227206	N.D.	5.718 #
32)	L7 AR-1260-2	0.000	6.783	0	2141062	N.D.	3.972 #
33)	L7 AR-1260-3	8.142	6.948	26153240	5114105	225.515	10.948 #
34)	L7 AR-1260-4	8.401	7.412	34361204	129.1E6	240.665	304.567 #
35)	L7 AR-1260-5	8.721	7.653	17087551	57787469	55.463	47.441
36)	L8 AR-1262-1	8.202	7.151f	1550824	97749277	20.135	292.046 #
37)	L8 AR-1262-2	8.721	7.653	17087551	57787469	45.070	41.846
38)	L8 AR-1262-3	9.052	7.939	172.3E6	637.0E6	653.315	1113.714 #
39)	L8 AR-1262-4	9.154	8.004	158.2E6	590.3E6	800.928	582.524 #
40)	L8 AR-1262-5	9.858	8.522	65272776	226.2E6	416.880	404.102
41)	L9 AR-1268-1	9.052	7.939	172.3E6	637.0E6	358.197	376.405
42)	L9 AR-1268-2	9.154	8.004	158.2E6	590.3E6	357.588	377.344
43)	L9 AR-1268-3	9.400	8.220	131.4E6	497.4E6	355.486	375.918
44)	L9 AR-1268-4	9.858	8.522	65272776	226.2E6	372.826	376.925

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 09:16
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1268349

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:18:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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
45) L9	AR-1268-5	10.306	8.842	515.2E6	1698.5E6	364.281	385.314

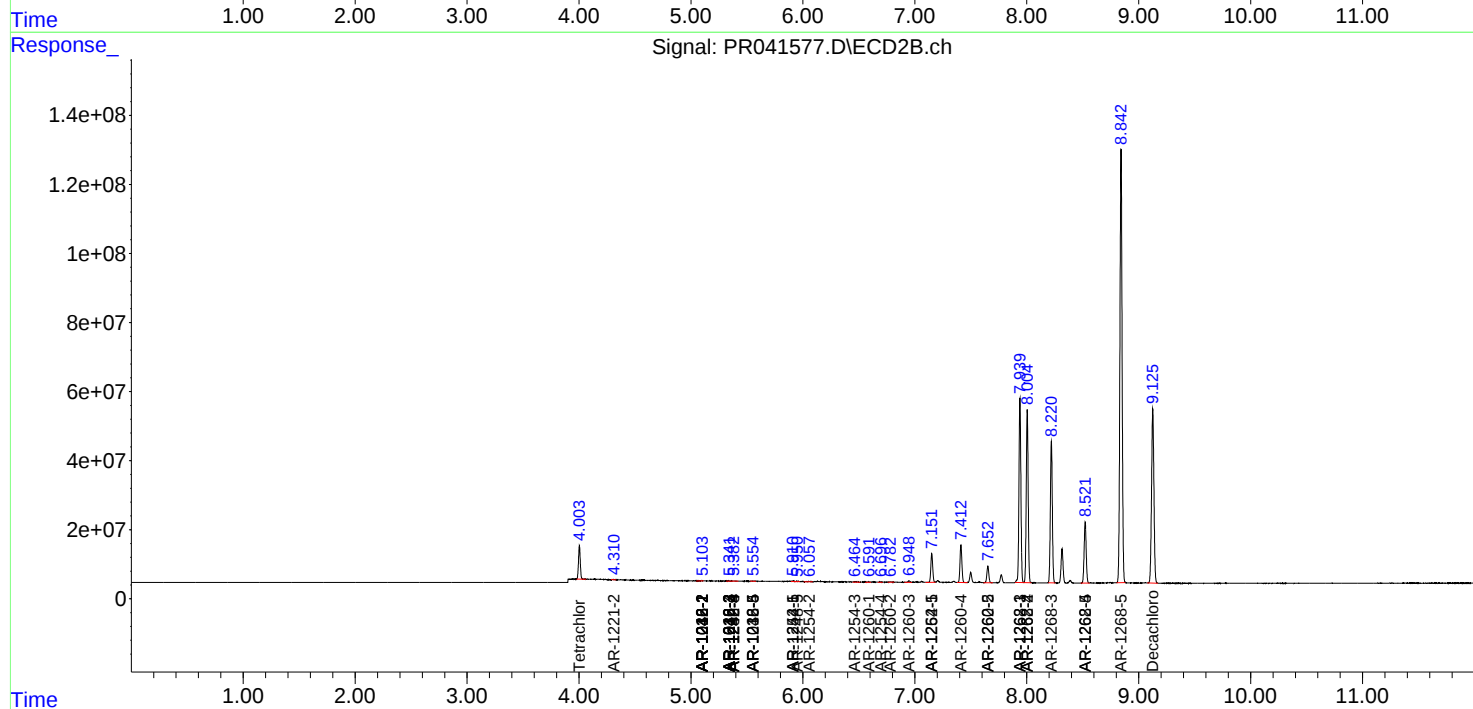
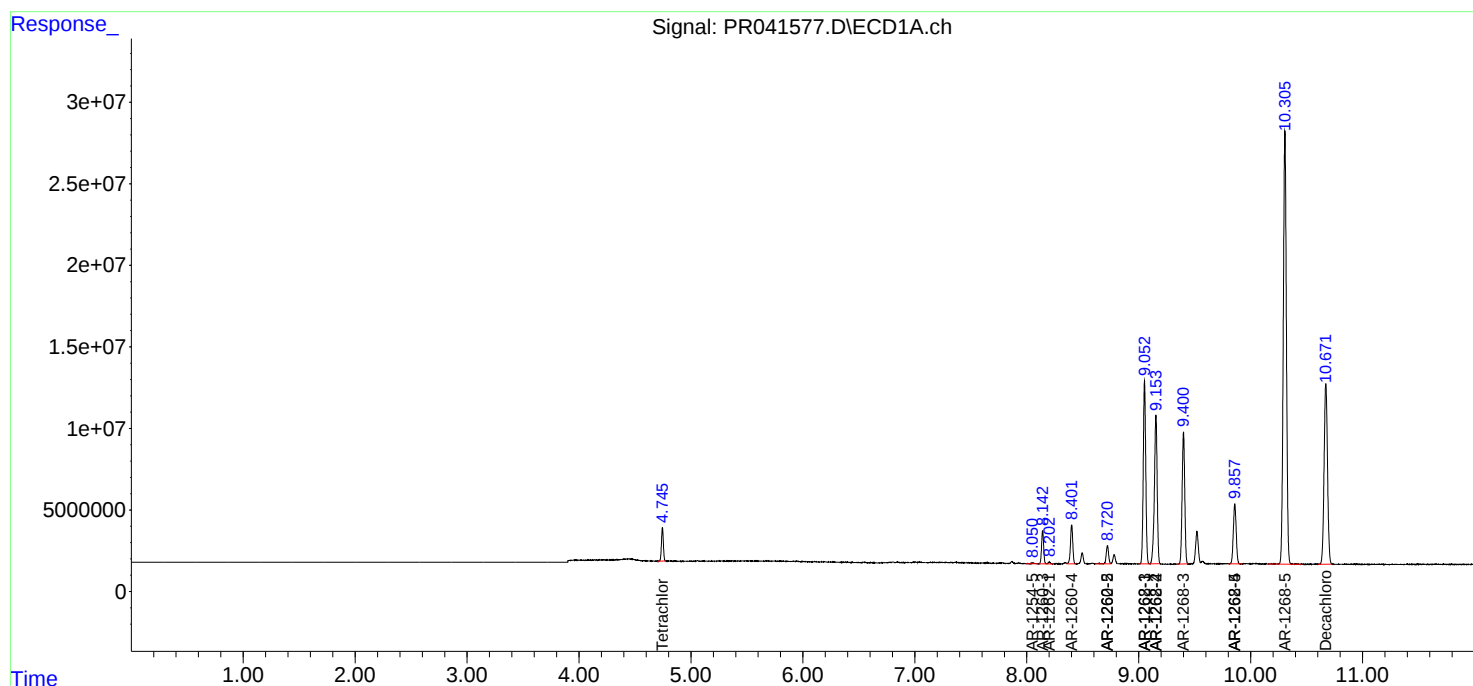
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

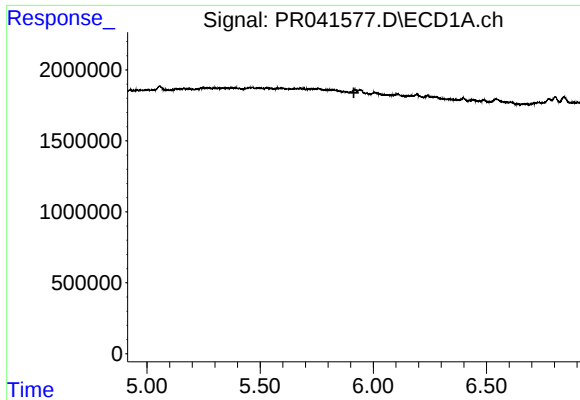
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 09:16
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1268349

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:18:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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QLast Update : Tue Sep 24 04:36:18 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

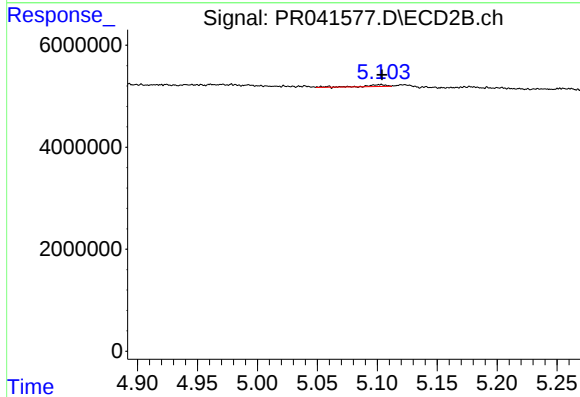




#3 AR-1016-1

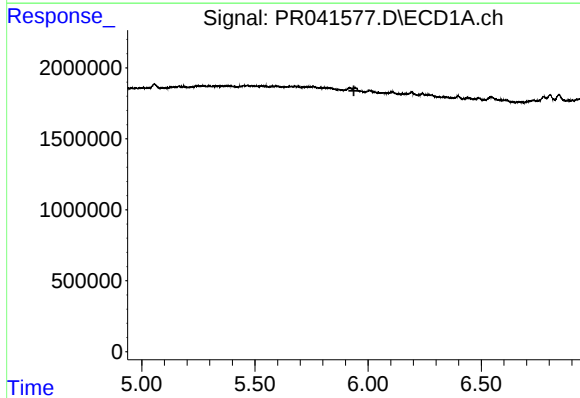
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



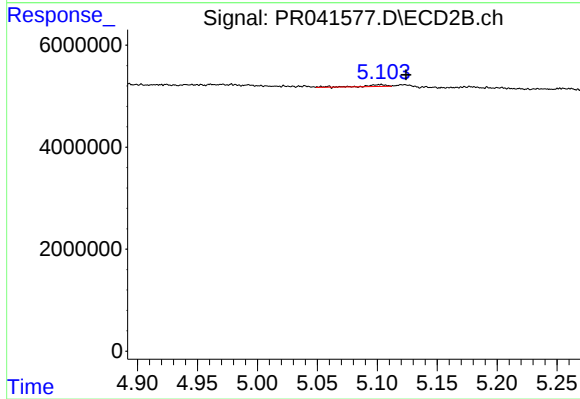
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 395264
Conc: 2.68 ng/ml



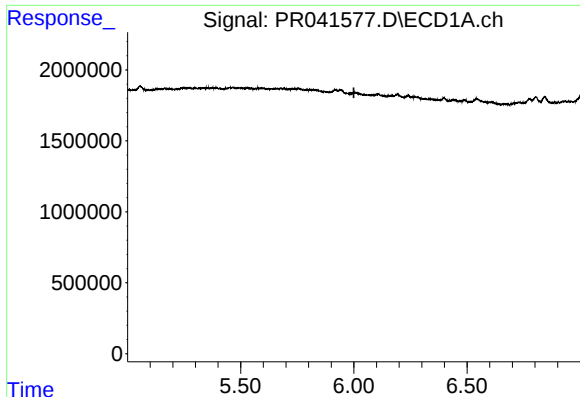
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

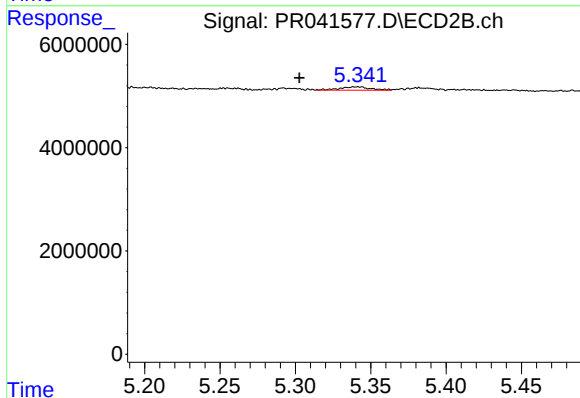
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 395264
Conc: 1.92 ng/ml



#5 AR-1016-3

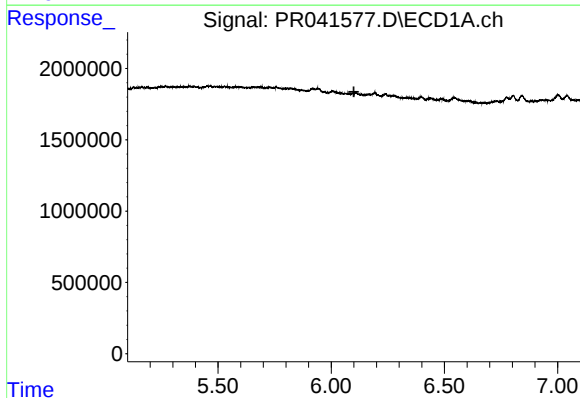
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



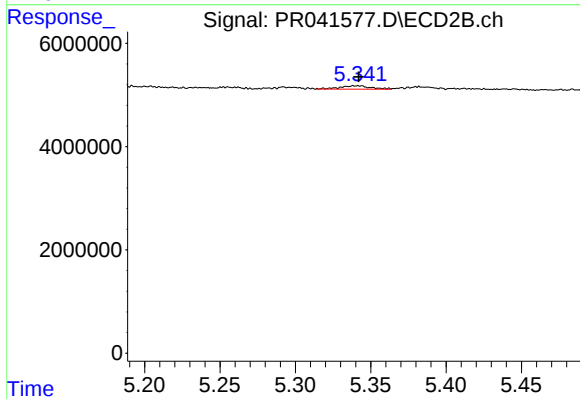
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.039 min
Response: 948896
Conc: 8.02 ng/ml



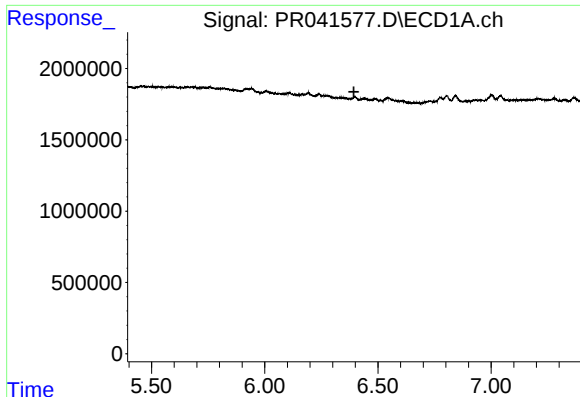
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

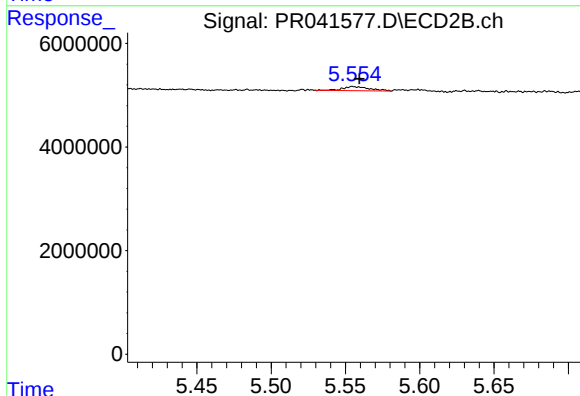
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 948896
Conc: 9.74 ng/ml



#7 AR-1016-5

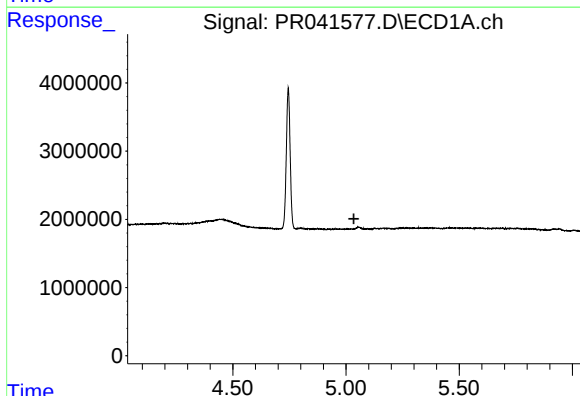
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



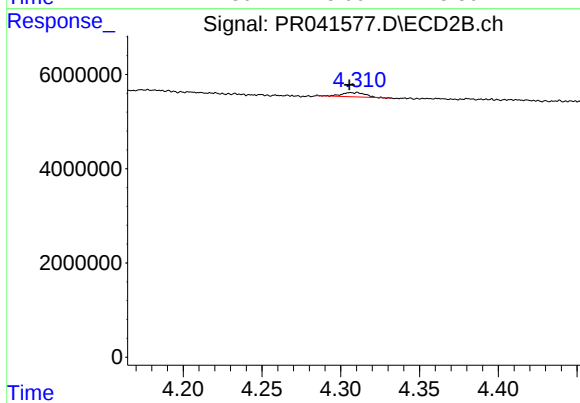
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 1010537
Conc: 7.27 ng/ml



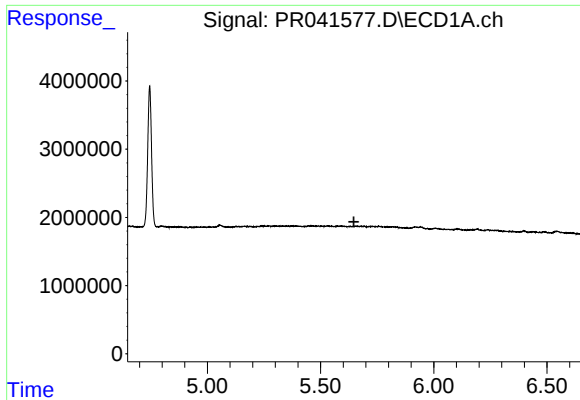
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

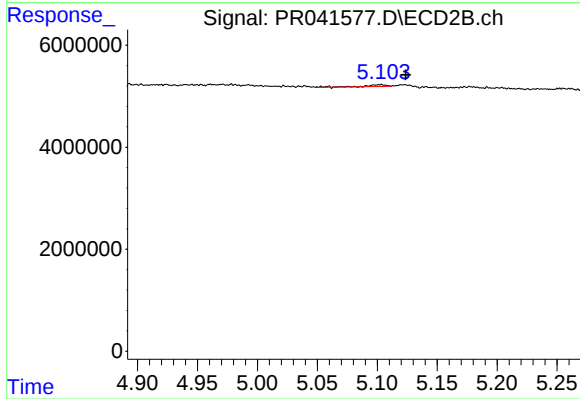
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 901761
Conc: 25.86 ng/ml



#12 AR-1232-2

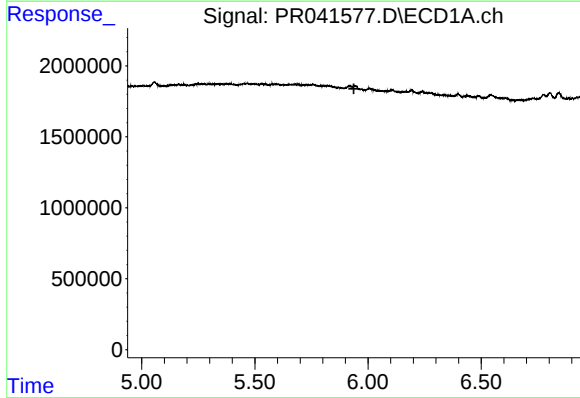
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



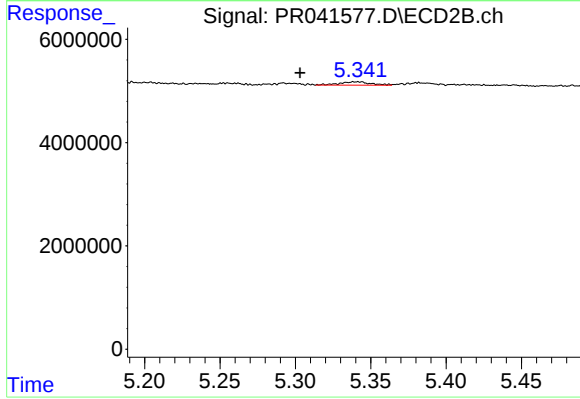
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 395264
Conc: 4.06 ng/ml



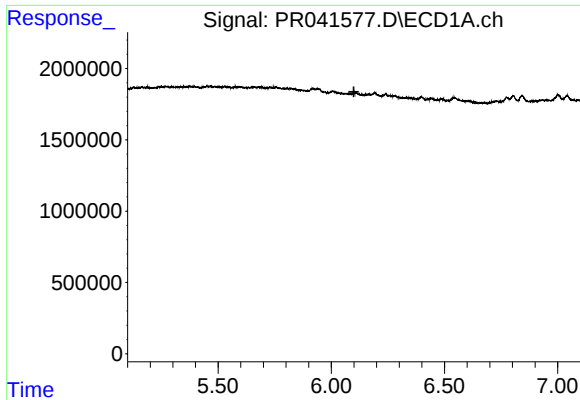
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#13 AR-1232-3

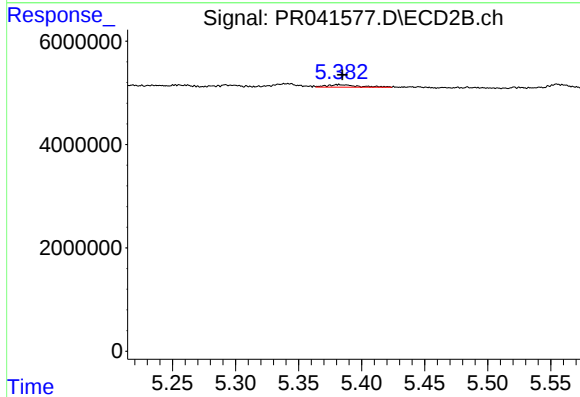
R.T.: 5.342 min
Delta R.T.: 0.039 min
Response: 948896
Conc: 21.13 ng/ml



#14 AR-1232-4

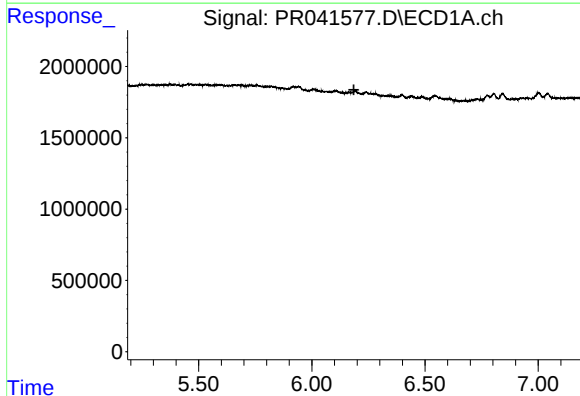
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



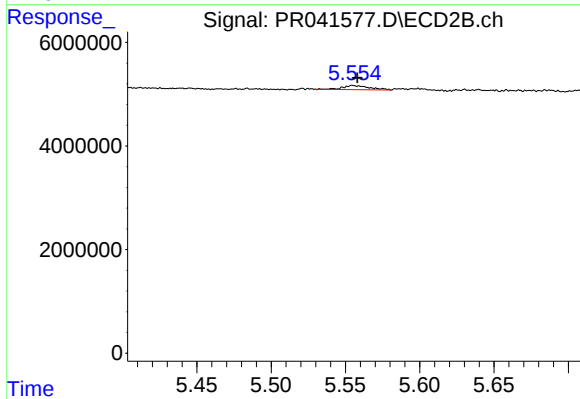
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 817814
Conc: 19.52 ng/ml



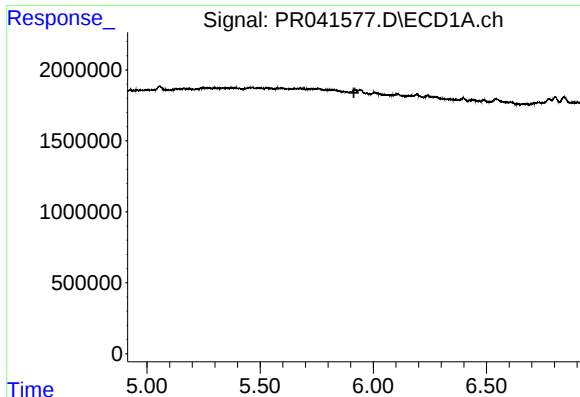
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

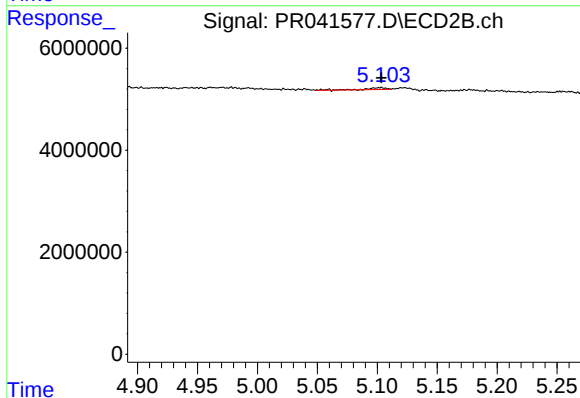
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 1010537
Conc: 18.89 ng/ml



#16 AR-1242-1

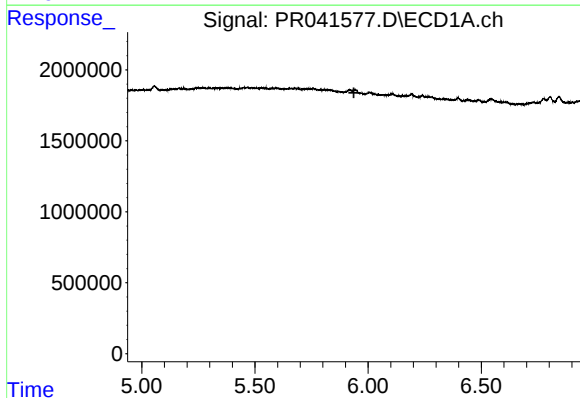
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



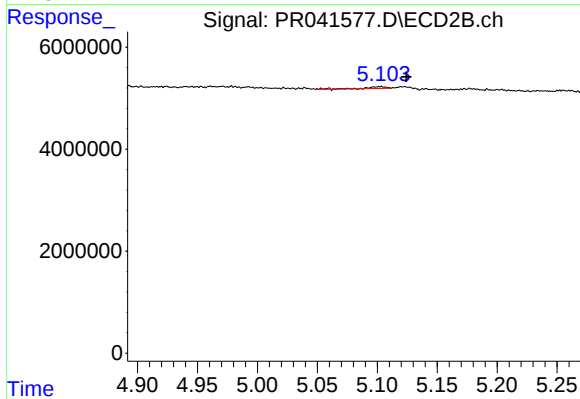
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 395264
Conc: 3.53 ng/ml



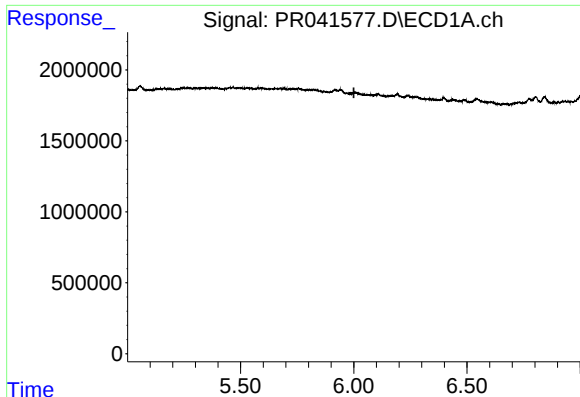
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

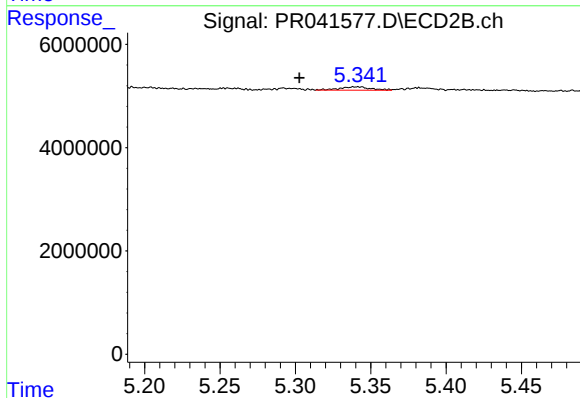
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 395264
Conc: 2.47 ng/ml



#18 AR-1242-3

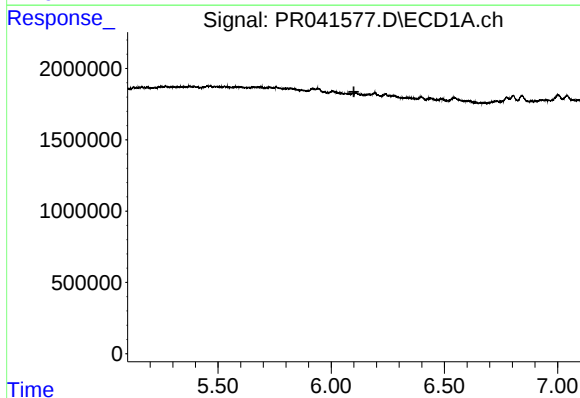
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



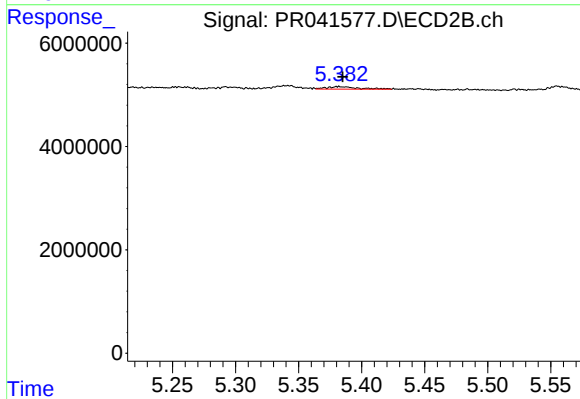
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: 0.039 min
Response: 948896
Conc: 10.46 ng/ml



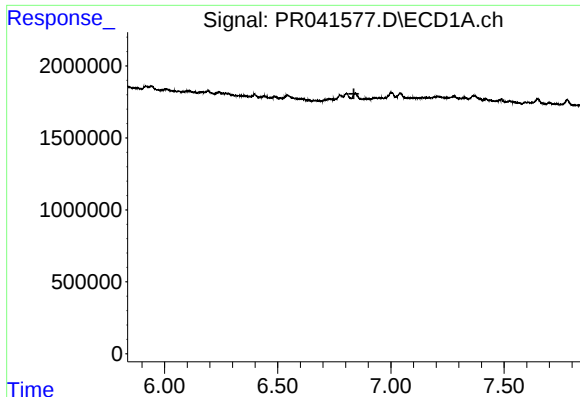
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

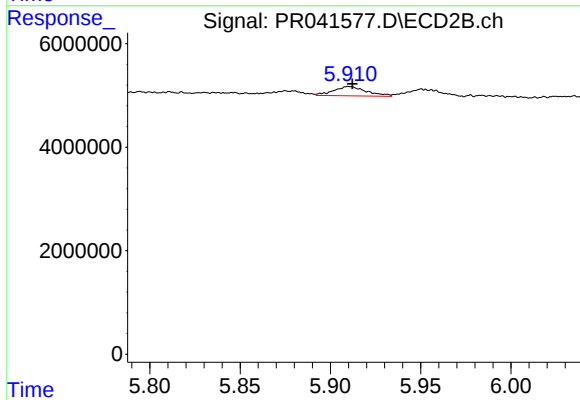
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 817814
Conc: 8.69 ng/ml



#20 AR-1242-5

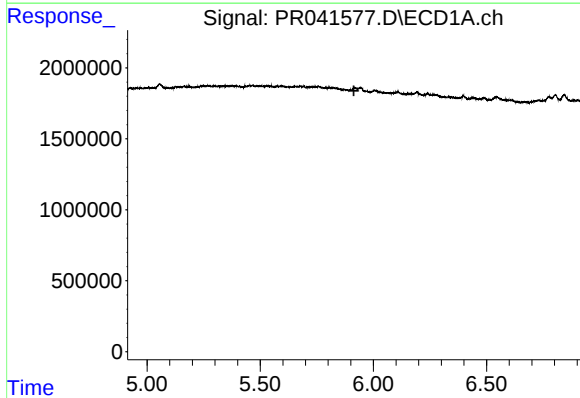
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



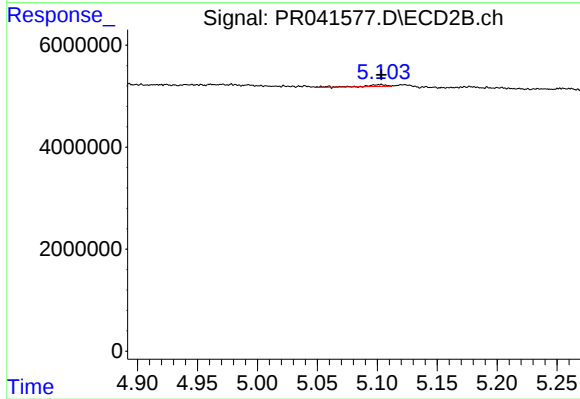
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 2250806
Conc: 13.27 ng/ml



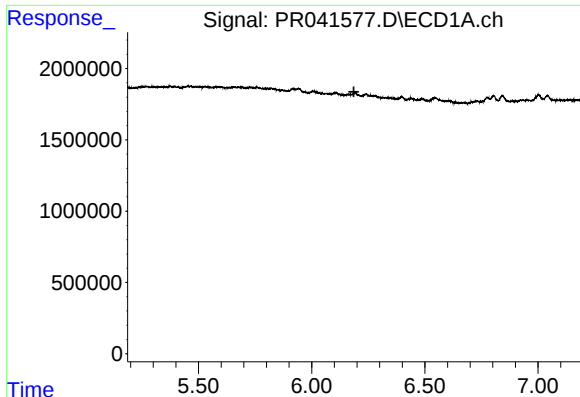
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

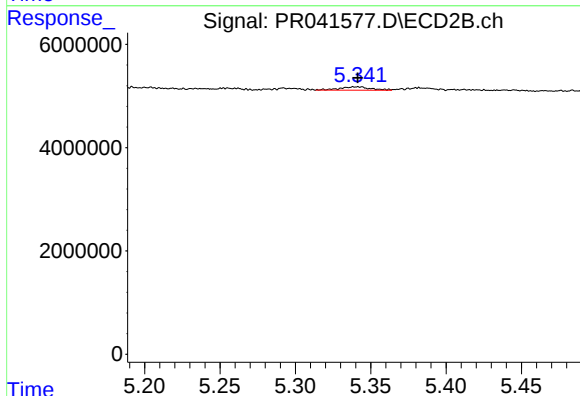
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 395264
Conc: 4.69 ng/ml



#22 AR-1248-2

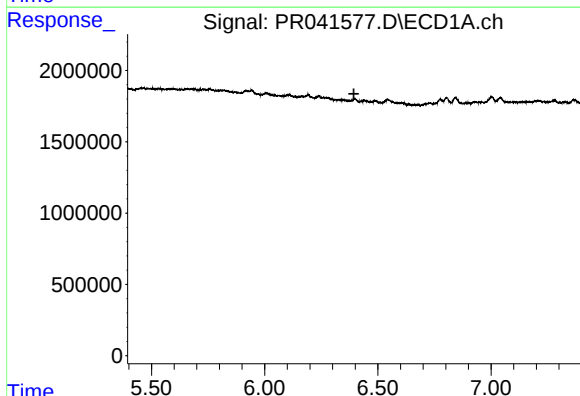
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



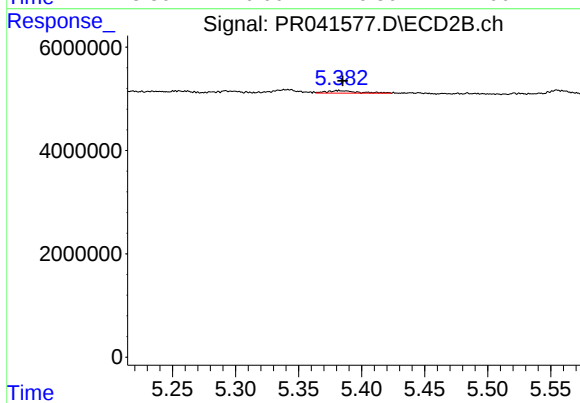
#22 AR-1248-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 948896
Conc: 7.80 ng/ml



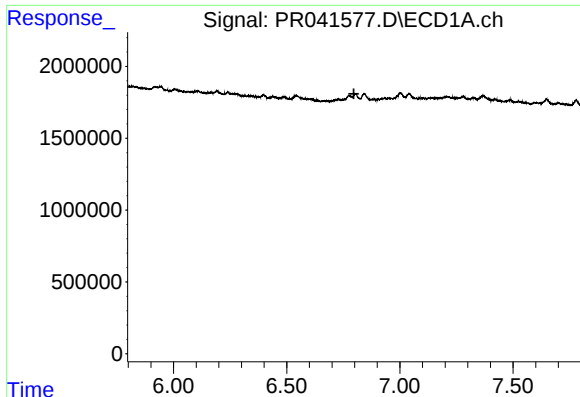
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#23 AR-1248-3

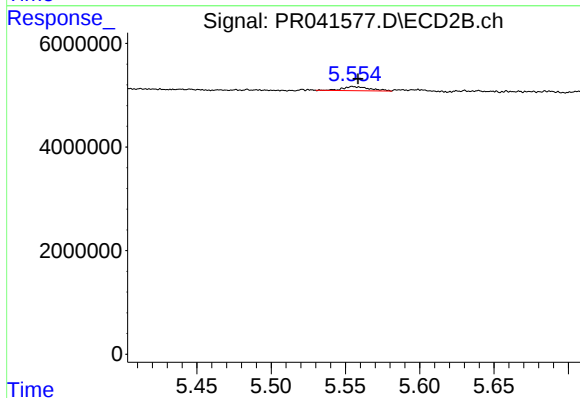
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 817814
Conc: 6.45 ng/ml



#24 AR-1248-4

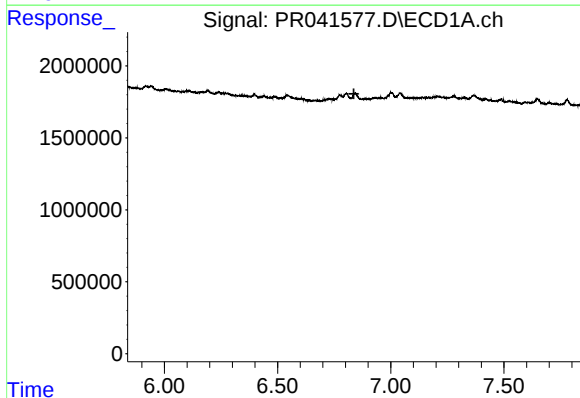
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



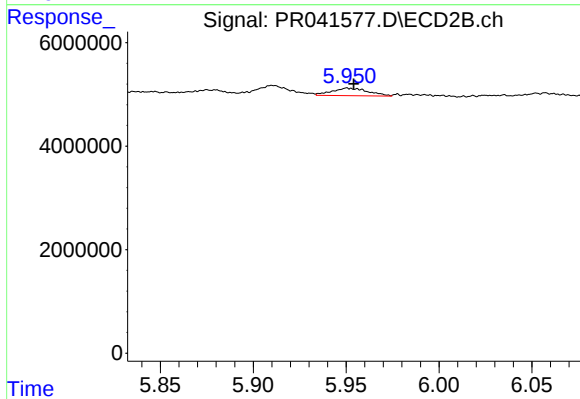
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 1010537
Conc: 6.02 ng/ml



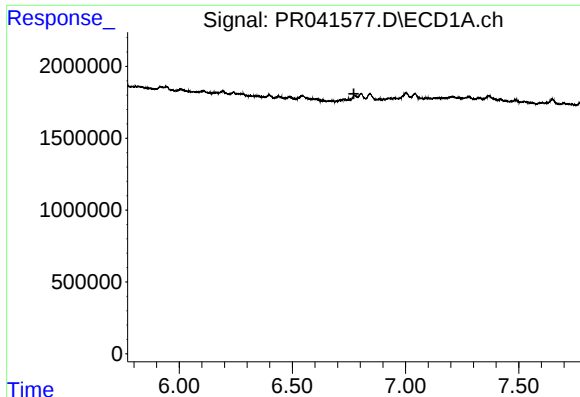
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#25 AR-1248-5

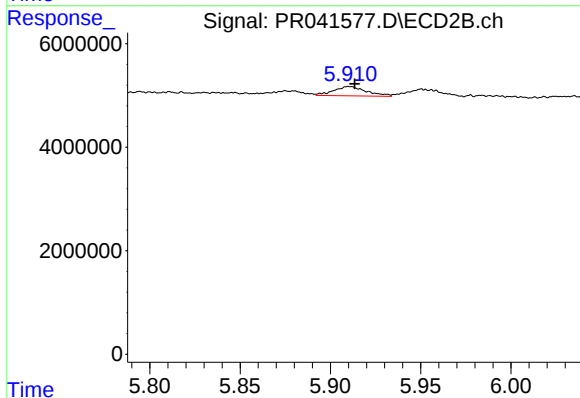
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 1965955
Conc: 9.03 ng/ml



#26 AR-1254-1

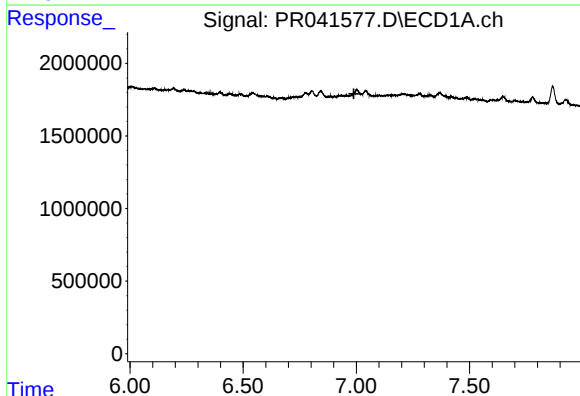
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



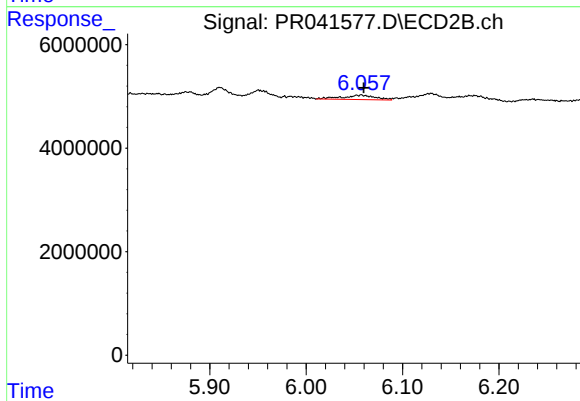
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 2250806
Conc: 6.94 ng/ml



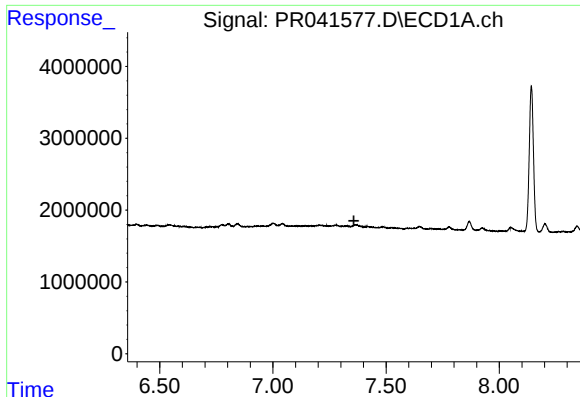
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#27 AR-1254-2

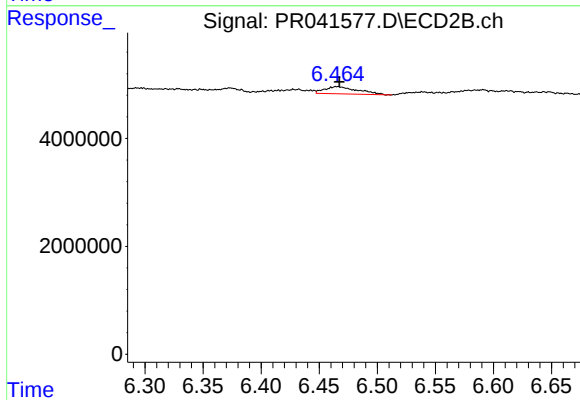
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 2063026
Conc: 6.75 ng/ml



#28 AR-1254-3

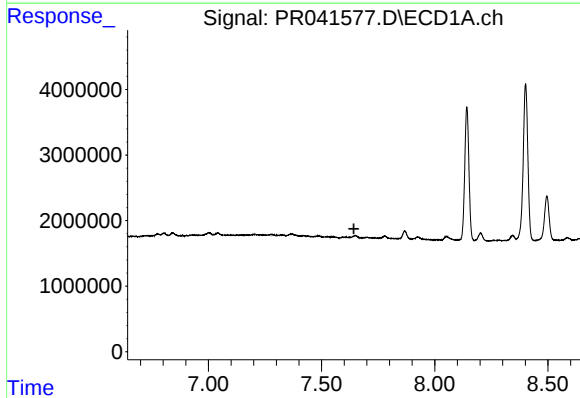
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



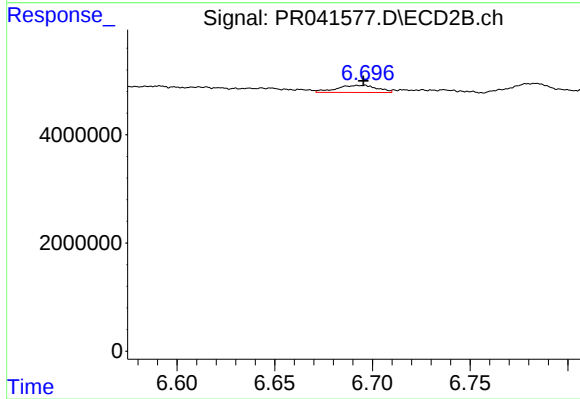
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 2658070
Conc: 4.75 ng/ml



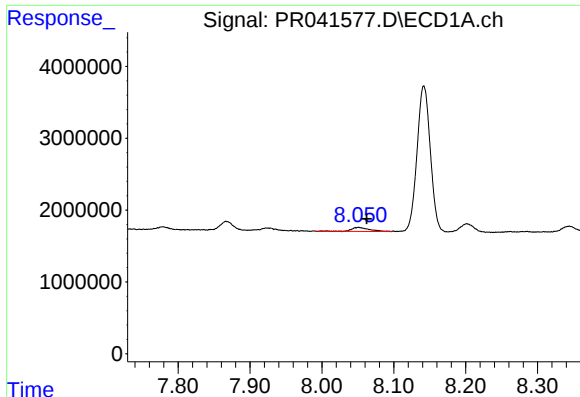
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#29 AR-1254-4

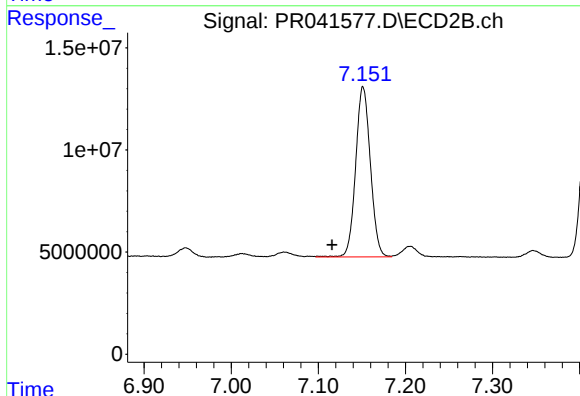
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1907760
Conc: 4.47 ng/ml



#30 AR-1254-5

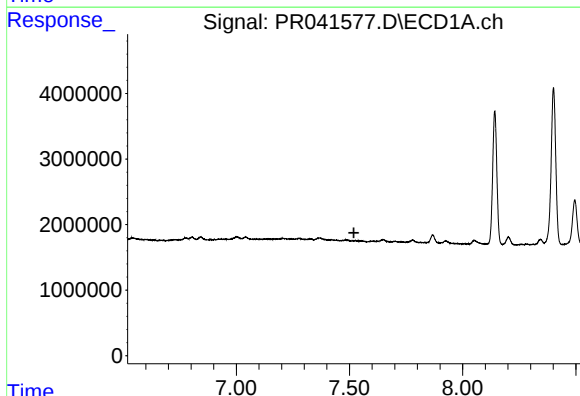
R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 956168
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268349



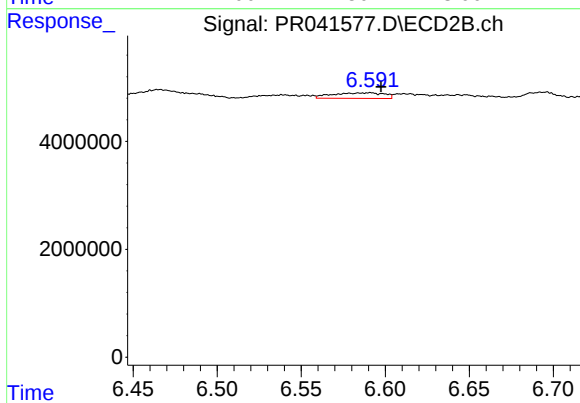
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: 0.036 min
Response: 97749277
Conc: 168.96 ng/ml



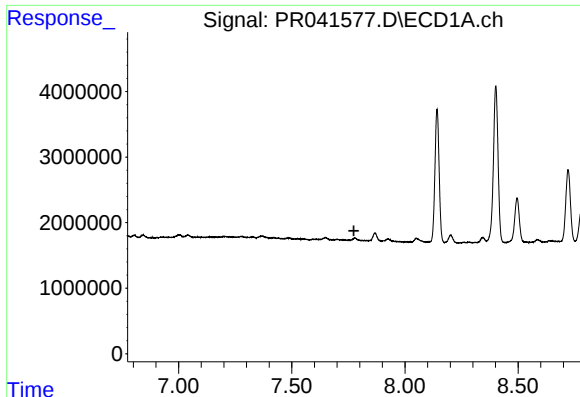
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#31 AR-1260-1

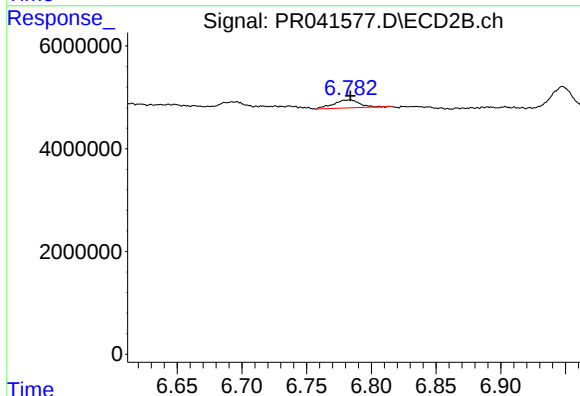
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 2227206
Conc: 5.72 ng/ml



#32 AR-1260-2

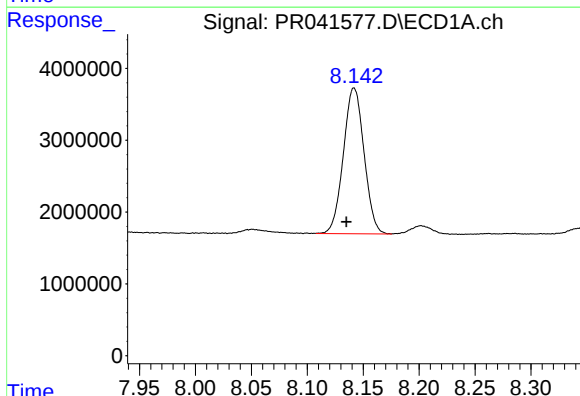
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268349



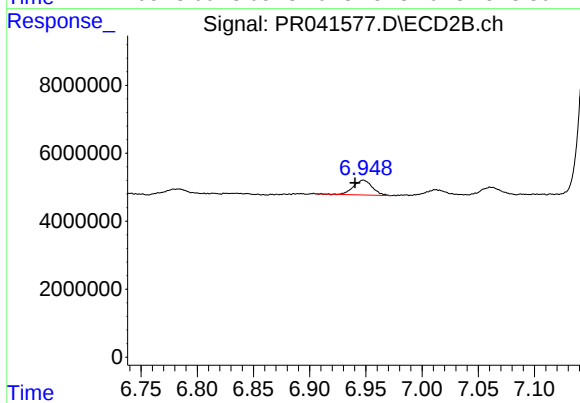
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 2141062
Conc: 3.97 ng/ml



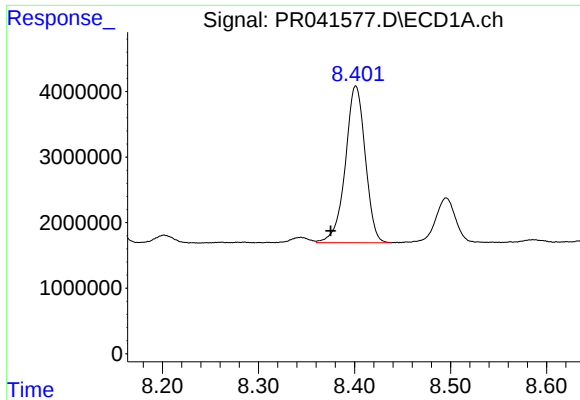
#33 AR-1260-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 26153240
Conc: 225.52 ng/ml



#33 AR-1260-3

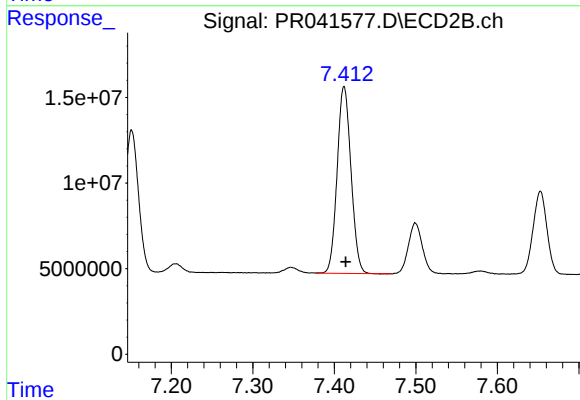
R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 5114105
Conc: 10.95 ng/ml



#34 AR-1260-4

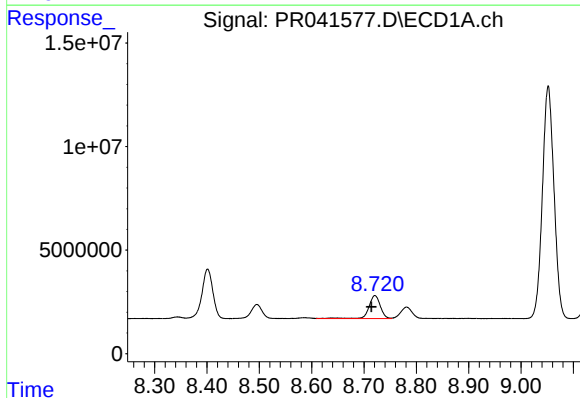
R.T.: 8.401 min
Delta R.T.: 0.026 min
Response: 34361204
Conc: 240.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268349



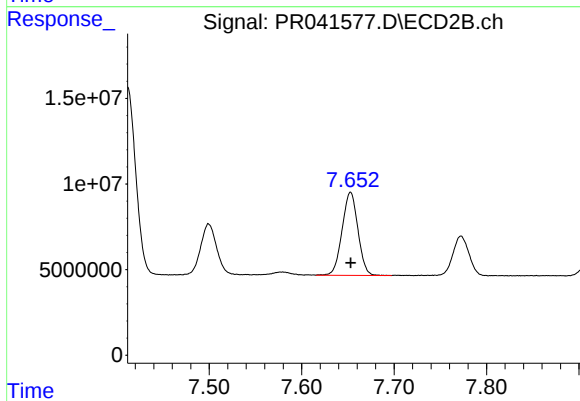
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 129081171
Conc: 304.57 ng/ml



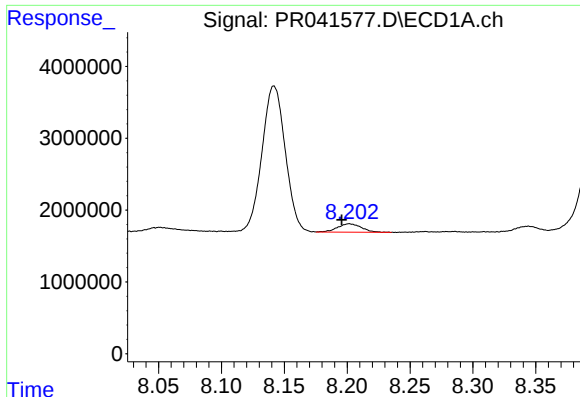
#35 AR-1260-5

R.T.: 8.721 min
Delta R.T.: 0.006 min
Response: 17087551
Conc: 55.46 ng/ml



#35 AR-1260-5

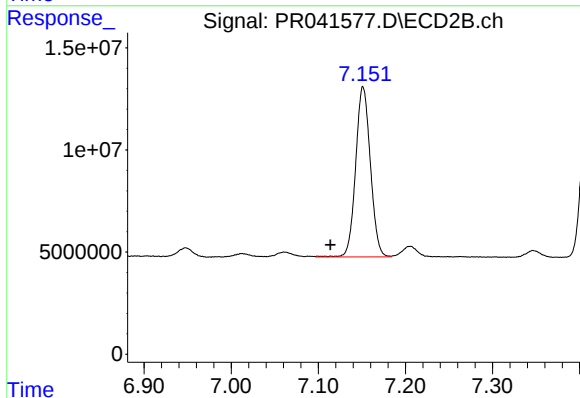
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 57787469
Conc: 47.44 ng/ml



#36 AR-1262-1

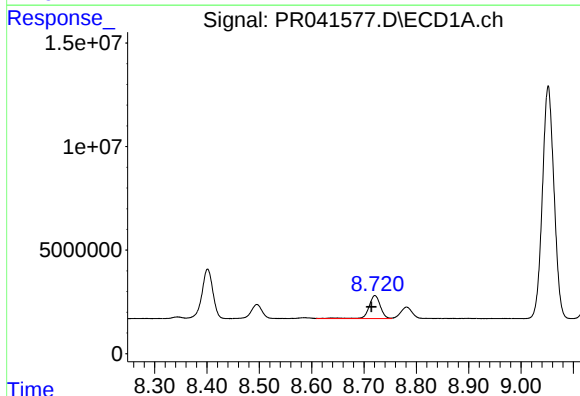
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 1550824
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268349



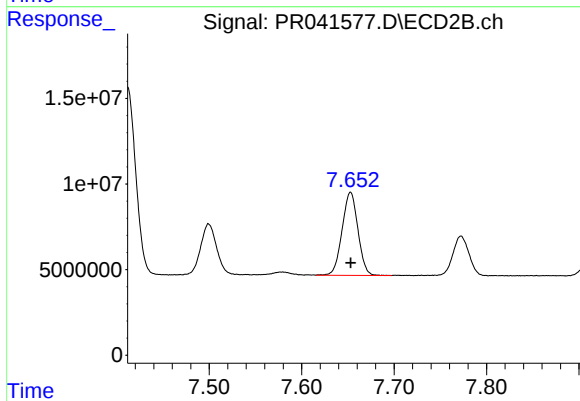
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: 0.037 min
Response: 97749277
Conc: 292.05 ng/ml



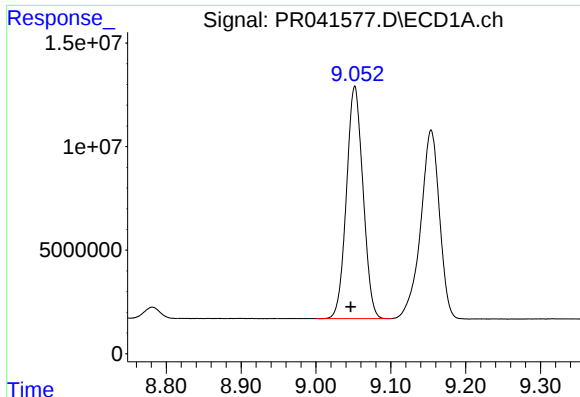
#37 AR-1262-2

R.T.: 8.721 min
Delta R.T.: 0.007 min
Response: 17087551
Conc: 45.07 ng/ml



#37 AR-1262-2

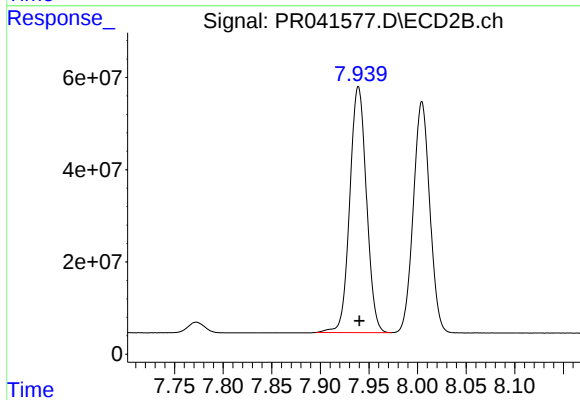
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 57787469
Conc: 41.85 ng/ml



#38 AR-1262-3

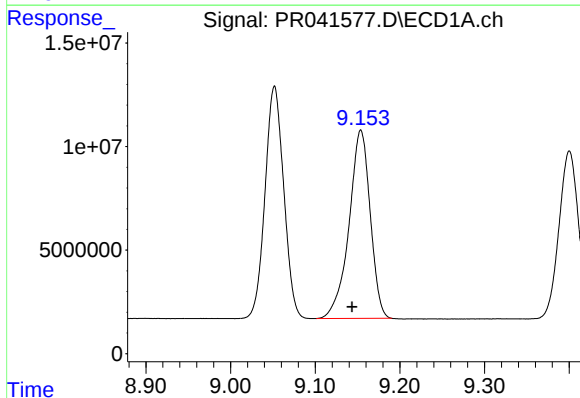
R.T.: 9.052 min
Delta R.T.: 0.005 min
Response: 172255940
Conc: 653.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268349



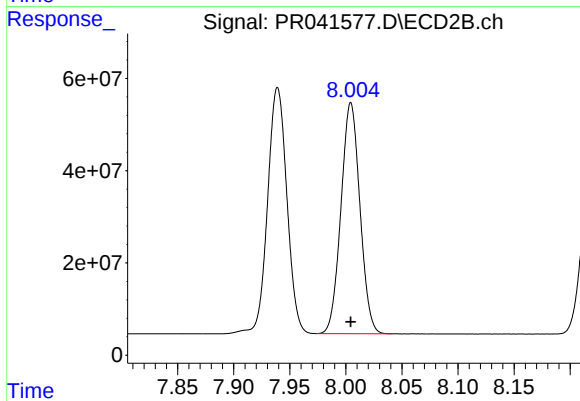
#38 AR-1262-3

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 636978714
Conc: 1113.71 ng/ml



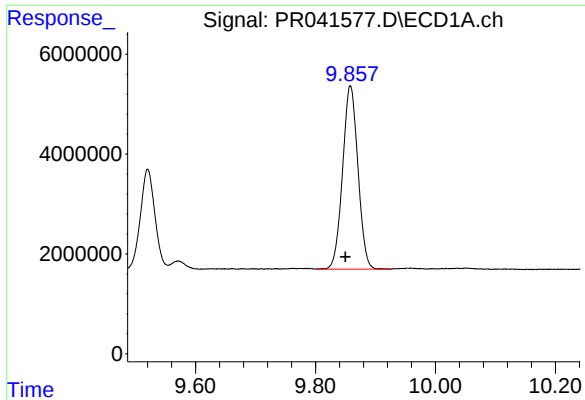
#39 AR-1262-4

R.T.: 9.154 min
Delta R.T.: 0.010 min
Response: 158156719
Conc: 800.93 ng/ml



#39 AR-1262-4

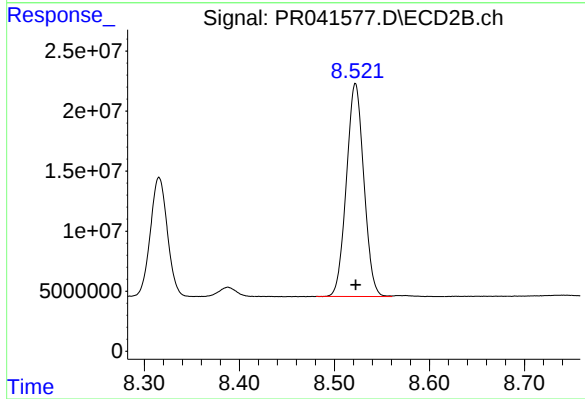
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 590323824
Conc: 582.52 ng/ml



#40 AR-1262-5

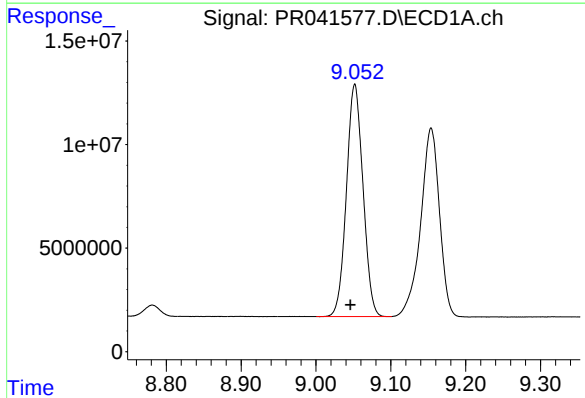
R.T.: 9.858 min
Delta R.T.: 0.008 min
Response: 65272776
Conc: 416.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268349



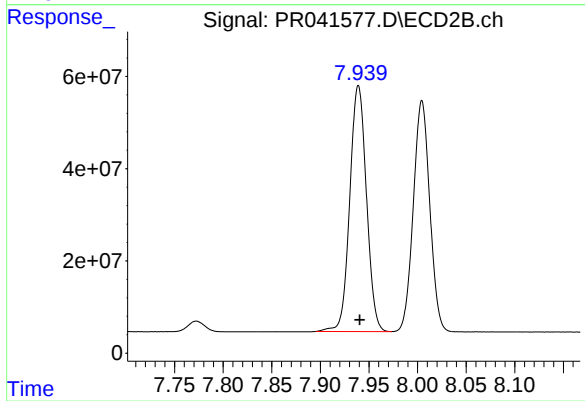
#40 AR-1262-5

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 226212285
Conc: 404.10 ng/ml



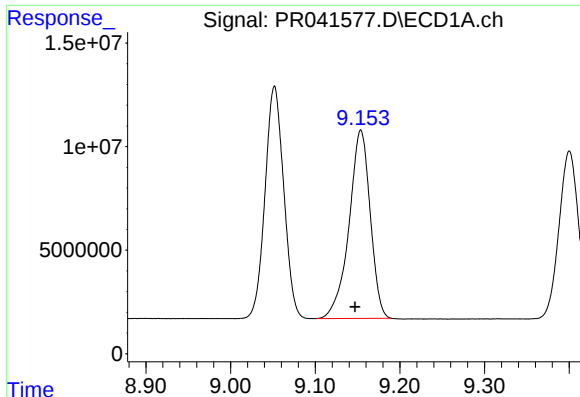
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 172255940
Conc: 358.20 ng/ml



#41 AR-1268-1

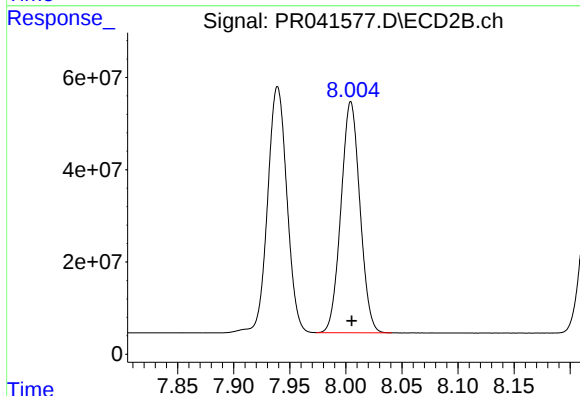
R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 636978714
Conc: 376.40 ng/ml



#42 AR-1268-2

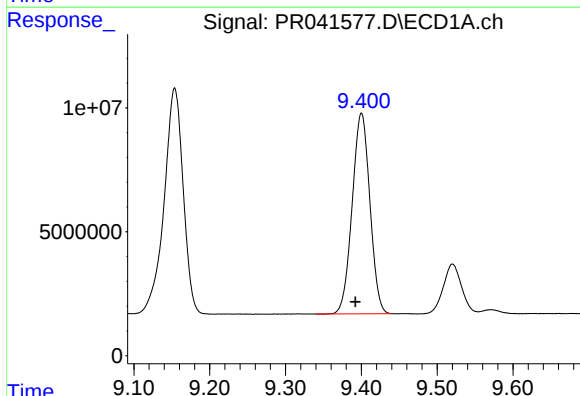
R.T.: 9.154 min
Delta R.T.: 0.007 min
Response: 158156719
Conc: 357.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268349



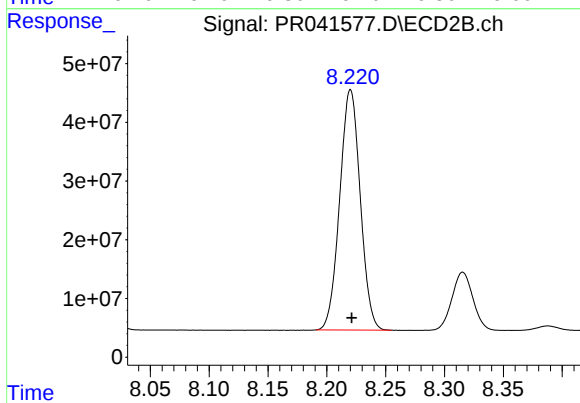
#42 AR-1268-2

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 590323824
Conc: 377.34 ng/ml



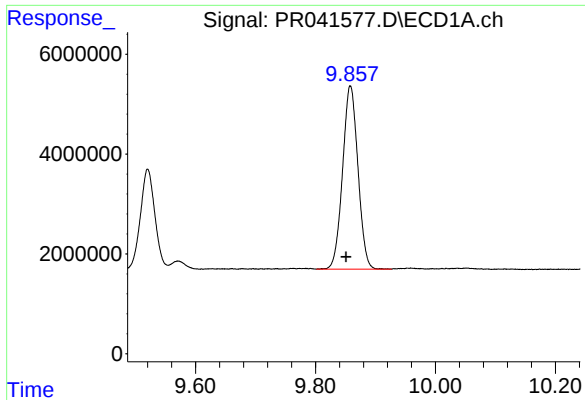
#43 AR-1268-3

R.T.: 9.400 min
Delta R.T.: 0.008 min
Response: 131355851
Conc: 355.49 ng/ml



#43 AR-1268-3

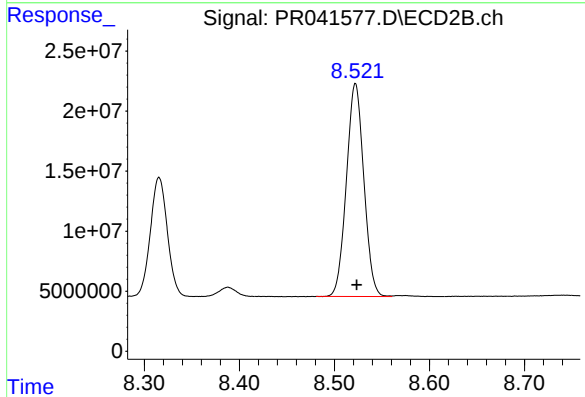
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 497379343
Conc: 375.92 ng/ml



#44 AR-1268-4

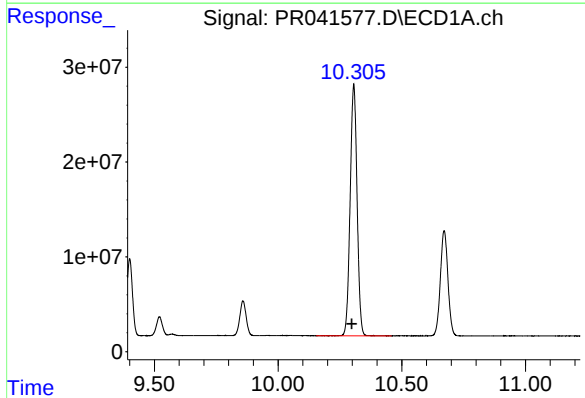
R.T.: 9.858 min
Delta R.T.: 0.007 min
Response: 65272776
Conc: 372.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268349



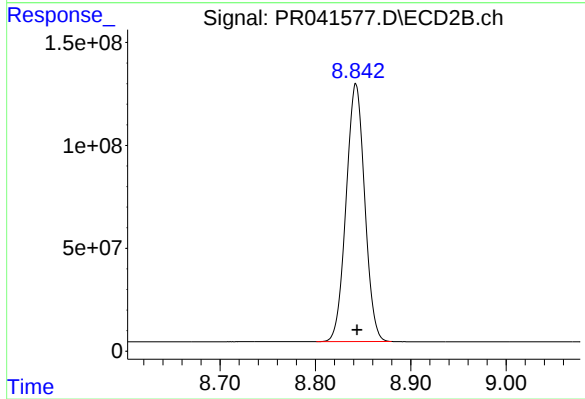
#44 AR-1268-4

R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 226212285
Conc: 376.93 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: 0.008 min
Response: 515200998
Conc: 364.28 ng/ml



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 1698516669
Conc: 385.31 ng/ml