Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092519\
Data File : PR041504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2019 11:53
Operator : SM\AJ
Sample : MDL-AR1242-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : MDL-AR1242-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:35:09 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...	4.740	4.005	16680179	74676155	12.566	12.345	
2)	SA Decachlor...	10.664	9.125	105.2E6	315.6E6	32.947	29.252	
	Target Compounds							
3)	L1 AR-1016-1	5.915	5.103	1165684	2818001	18.229	19.125	
4)	L1 AR-1016-2	5.939	5.122	1447166	3685293	15.892	17.900	
5)	L1 AR-1016-3	6.001	5.301	926737	1824704	16.888	15.419	
6)	L1 AR-1016-4	6.101	5.341	945081	1498235	19.704	15.380	
7)	L1 AR-1016-5	6.395	5.559	684716	2705892	13.840	19.464	#
9)	L2 AR-1221-2	0.000	4.310	0	952447	N.D.	27.311	#
10)	L2 AR-1221-3	0.000	4.383	0	754082	N.D.	7.111	#
11)	L3 AR-1232-1	0.000	4.383	0	754082	N.D.	9.355	#
12)	L3 AR-1232-2	0.000	5.122	0	3685293	N.D.	37.893	#
13)	L3 AR-1232-3	5.939	5.301	1447166	1824704	38.172	40.636	
14)	L3 AR-1232-4	6.101	5.385	945081	1539211	51.219	36.747	#
15)	L3 AR-1232-5	0.000	5.559	0	2705892	N.D.	50.583	#
16)	L4 AR-1242-1	5.915	5.103	1165684	2818001	22.663	25.131	
17)	L4 AR-1242-2	5.939	5.122	1447166	3685293	19.855	23.049	
18)	L4 AR-1242-3	6.001	5.301	926737	1824704	20.959	20.117	
19)	L4 AR-1242-4	6.101	5.385	945081	1539211	25.762	16.356	#
20)	L4 AR-1242-5	6.837	5.910	1246082	3336346	24.310	19.667	
21)	L5 AR-1248-1	5.915	5.103	1165684	2818001	31.757	33.433	
22)	L5 AR-1248-2	0.000	5.341	0	1498235	N.D.	12.318	#
23)	L5 AR-1248-3	6.395	5.385	684716	1539211	10.664	12.141	
24)	L5 AR-1248-4	6.798	5.559	1073299	2705892	12.576	16.121	#
25)	L5 AR-1248-5	6.837	5.952	1246082	2966827	15.292	13.626	
26)	L6 AR-1254-1	6.771	5.910	924166	3336346	11.105	10.288	
27)	L6 AR-1254-2	6.995	6.058	854988	2032334	6.085	6.652	
28)	L6 AR-1254-3	0.000	6.466	0	3390419	N.D.	6.059	#
29)	L6 AR-1254-4	0.000	6.692	0	1205529	N.D.	2.825	#
31)	L7 AR-1260-1	0.000	6.617	0	2870980	N.D.	7.371	#
32)	L7 AR-1260-2	0.000	6.765	0	1329532	N.D.	2.466	#
33)	L7 AR-1260-3	0.000	7.009f	0	1485685	N.D.	3.181	#
38)	L8 AR-1262-3	0.000	7.968	0	1823367	N.D.	3.188	#
39)	L8 AR-1262-4	0.000	7.995	0	704686	N.D.	0.695	#
41)	L9 AR-1268-1	0.000	7.968	0	1823367	N.D.	1.077	#
42)	L9 AR-1268-2	0.000	7.995	0	704686	N.D.	0.450	#
43)	L9 AR-1268-3	0.000	8.218	0	2102135	N.D.	1.589	#
45)	L9 AR-1268-5	0.000	8.841	0	2178615	N.D.	0.494	#

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

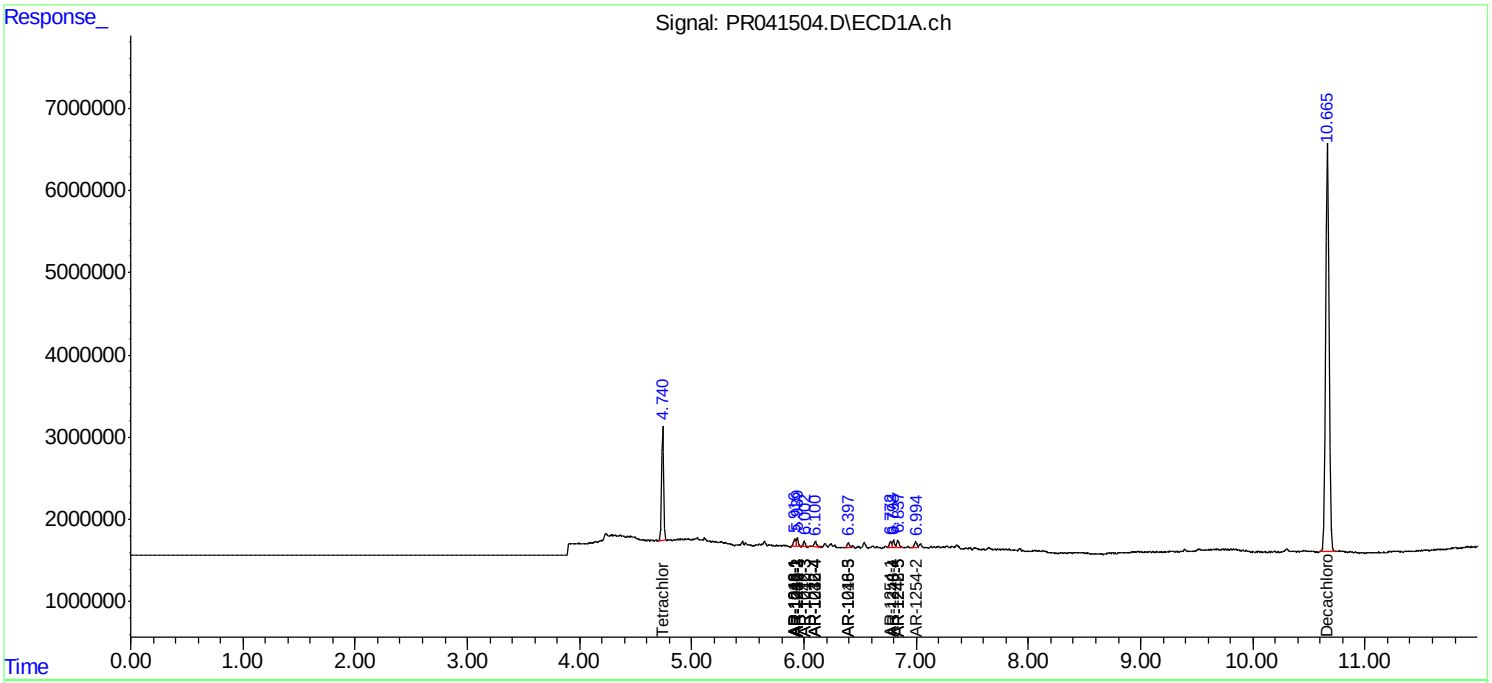
Quantitation Report (Not Reviewed)

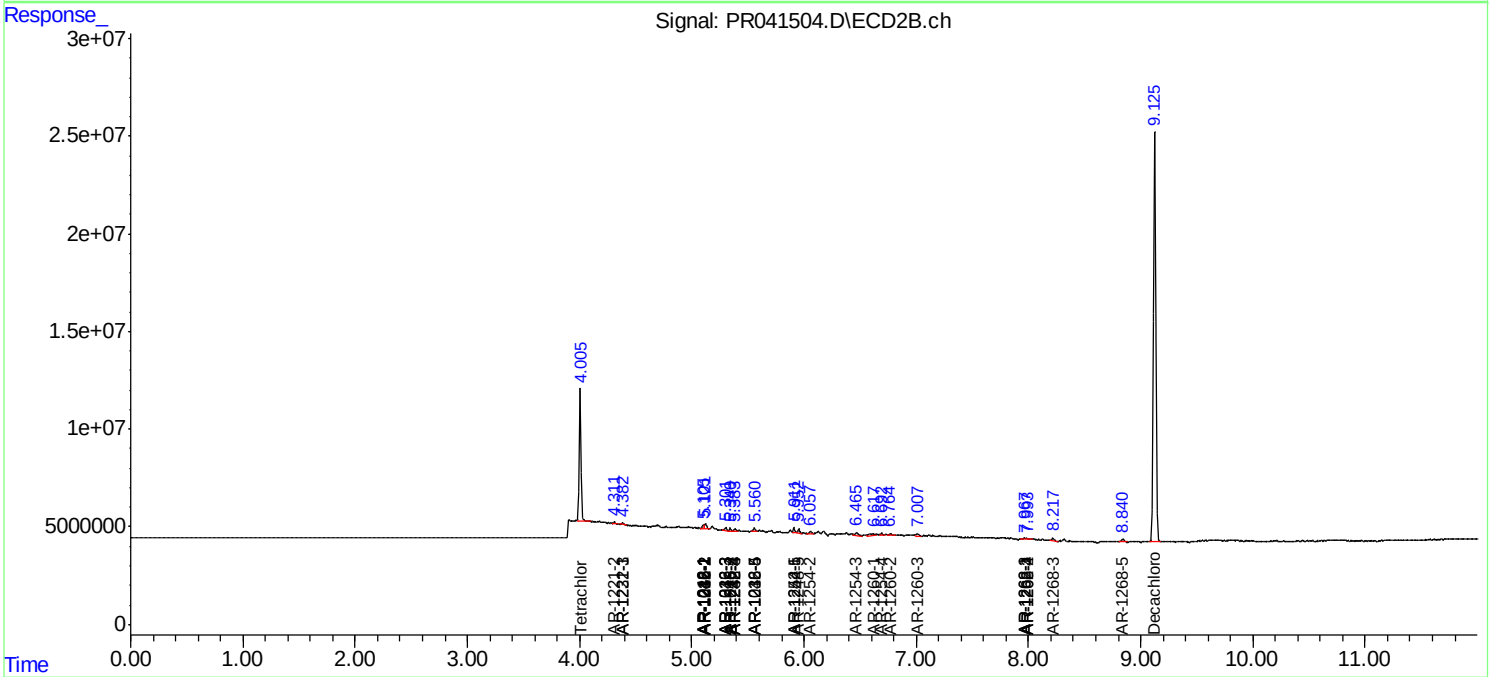
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092519\
Data File : PR041504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2019 11:53
Operator : SM\AJ
Sample : MDL-AR1242-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

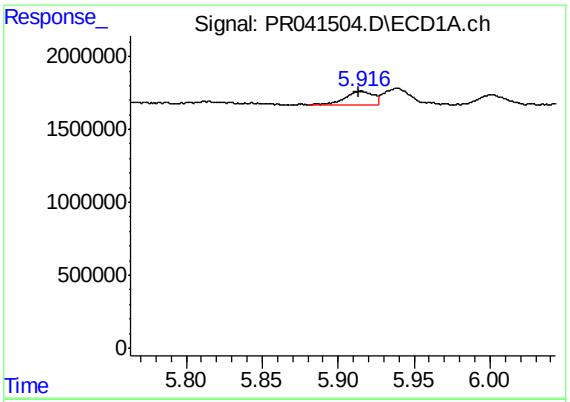
Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:35:09 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



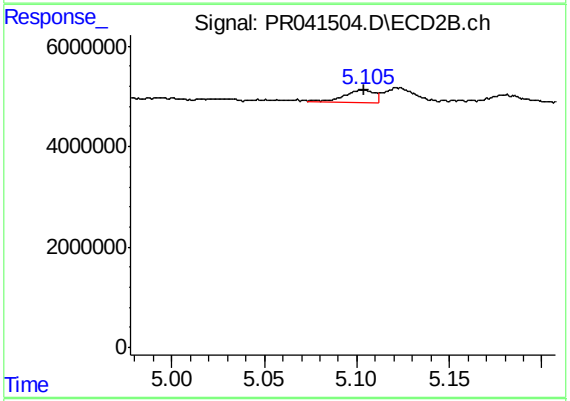




#3 AR-1016-1

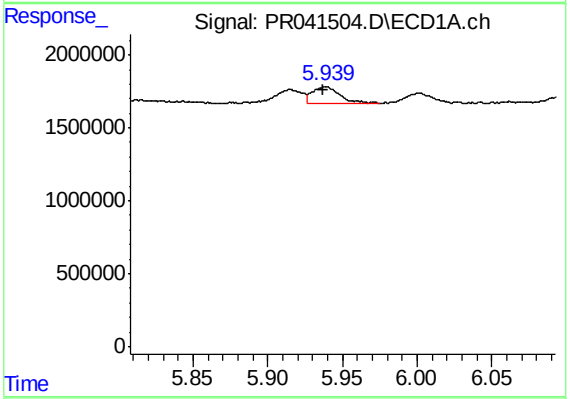
R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 1165684
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



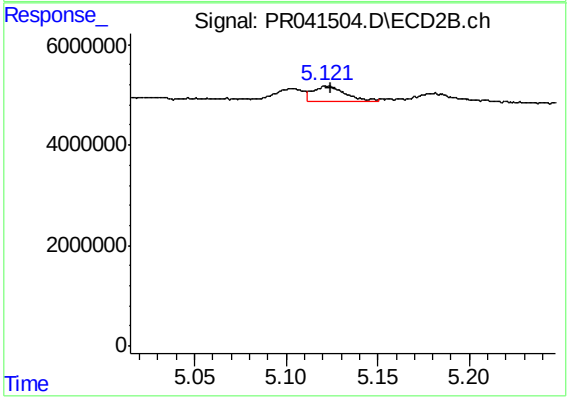
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2818001
Conc: 19.12 ng/ml



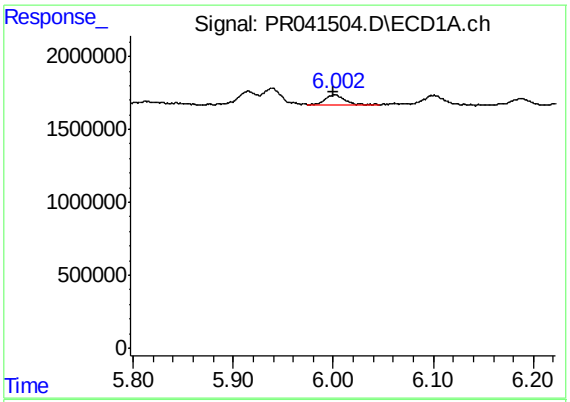
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 1447166
Conc: 15.89 ng/ml



#4 AR-1016-2

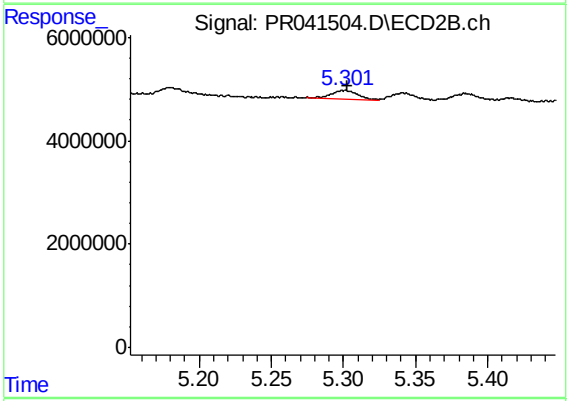
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 3685293
Conc: 17.90 ng/ml



#5 AR-1016-3

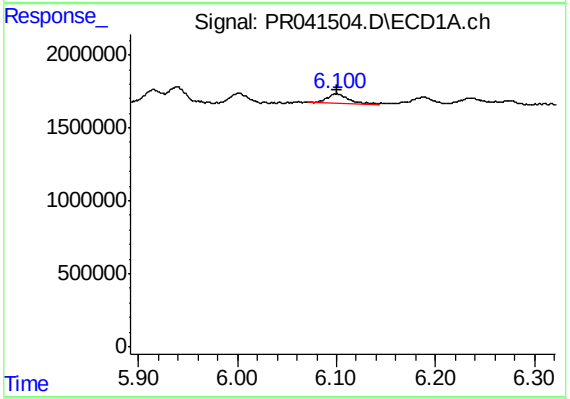
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 926737
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



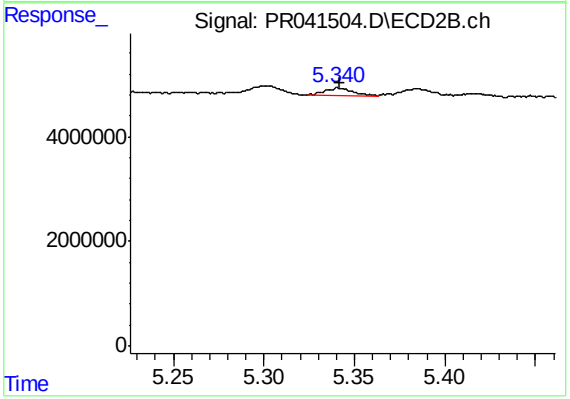
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1824704
Conc: 15.42 ng/ml



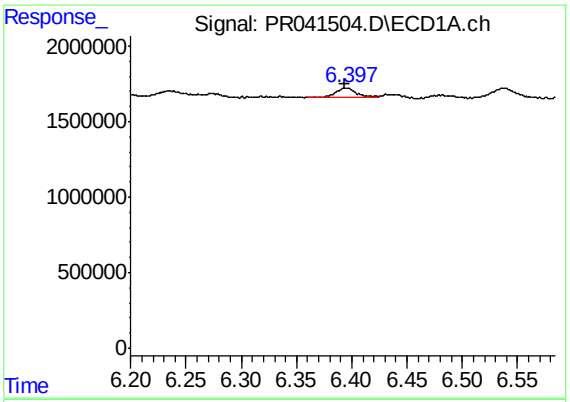
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 945081
Conc: 19.70 ng/ml



#6 AR-1016-4

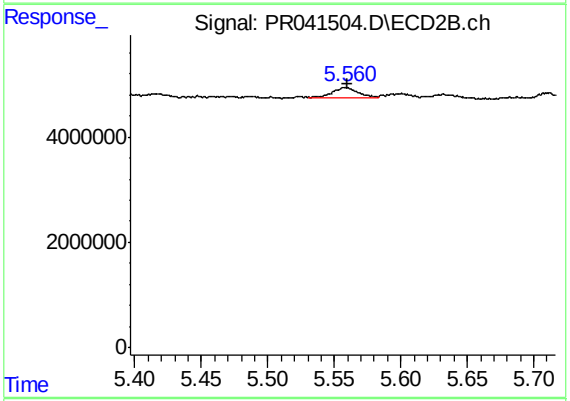
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1498235
Conc: 15.38 ng/ml



#7 AR-1016-5

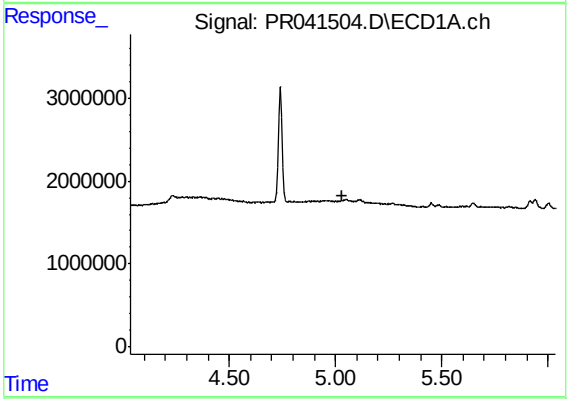
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 684716
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



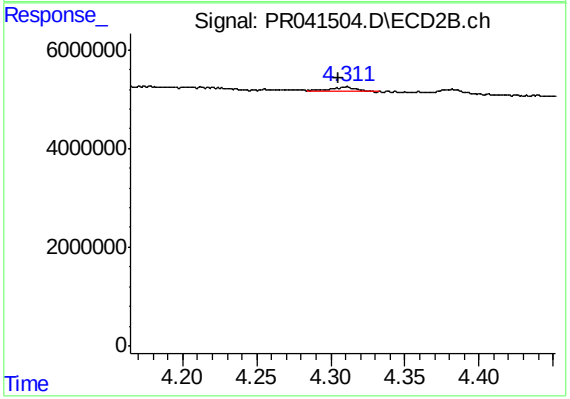
#7 AR-1016-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 2705892
Conc: 19.46 ng/ml



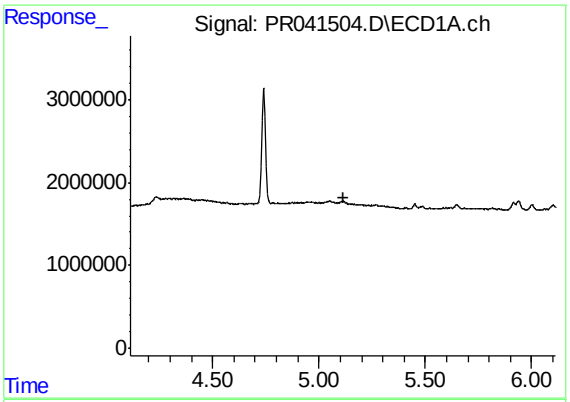
#9 AR-1221-2

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



#9 AR-1221-2

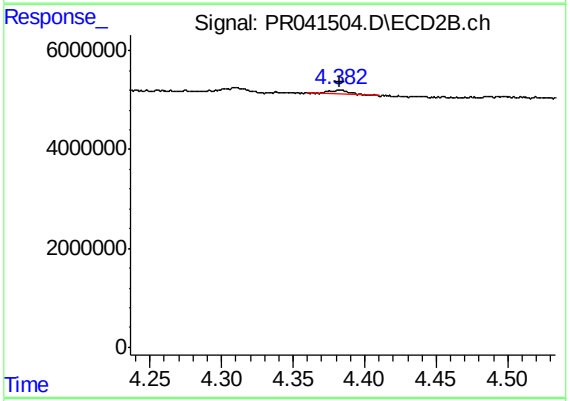
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 952447
Conc: 27.31 ng/ml



#10 AR-1221-3

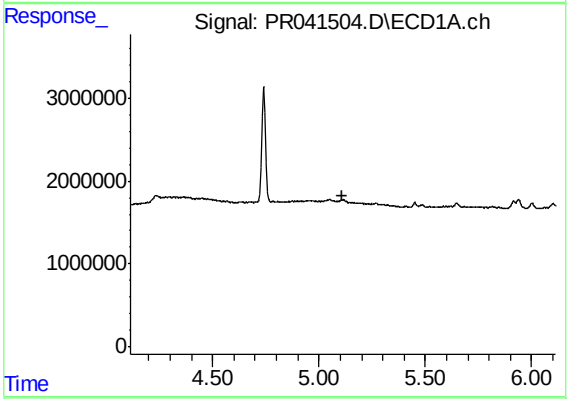
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



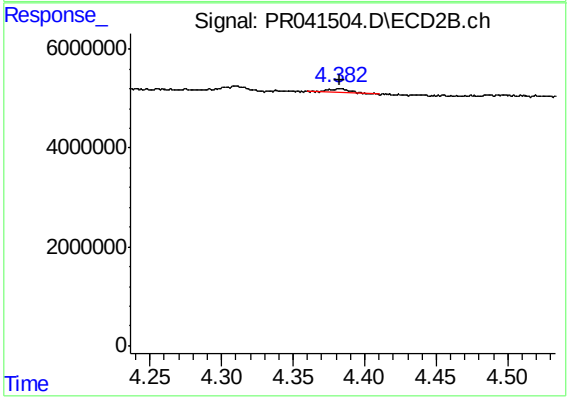
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 754082
Conc: 7.11 ng/ml



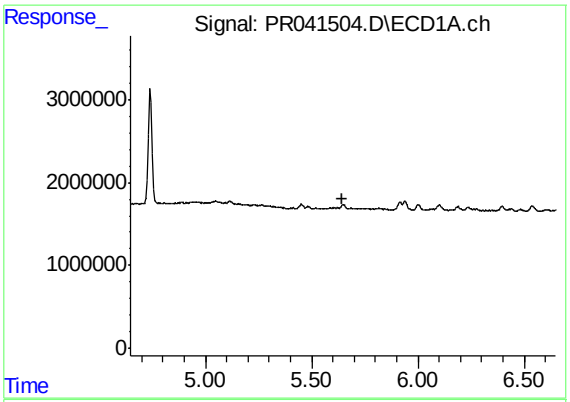
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#11 AR-1232-1

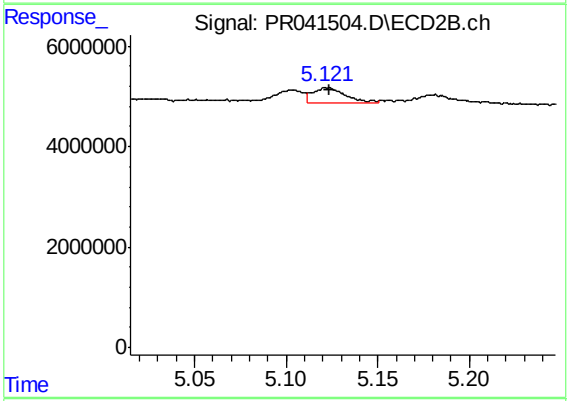
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 754082
Conc: 9.36 ng/ml



#12 AR-1232-2

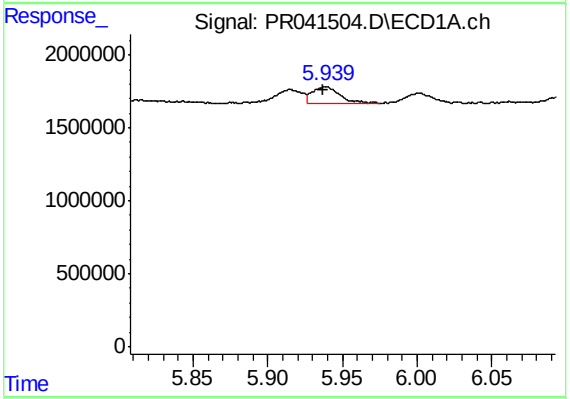
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



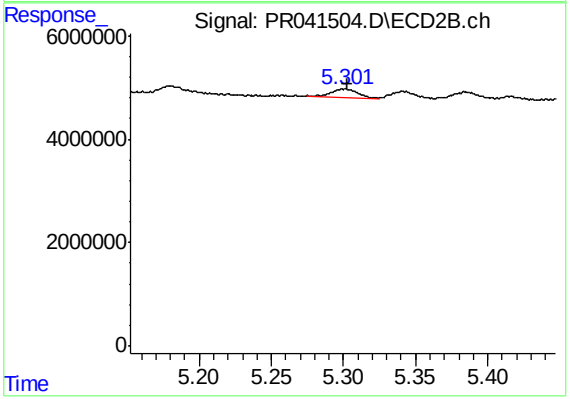
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 3685293
Conc: 37.89 ng/ml



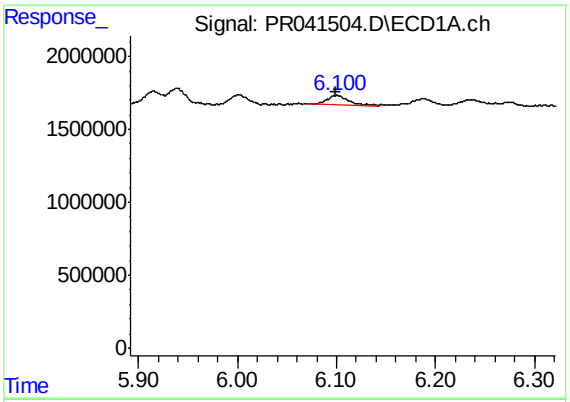
#13 AR-1232-3

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 1447166
Conc: 38.17 ng/ml



#13 AR-1232-3

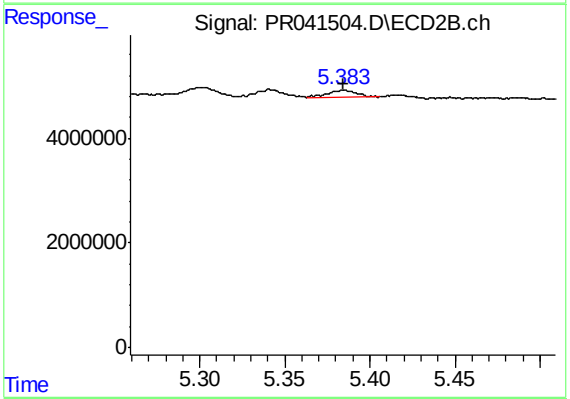
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1824704
Conc: 40.64 ng/ml



#14 AR-1232-4

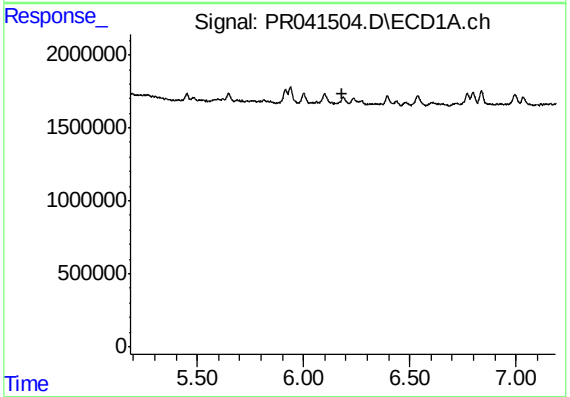
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 945081
Conc: 51.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



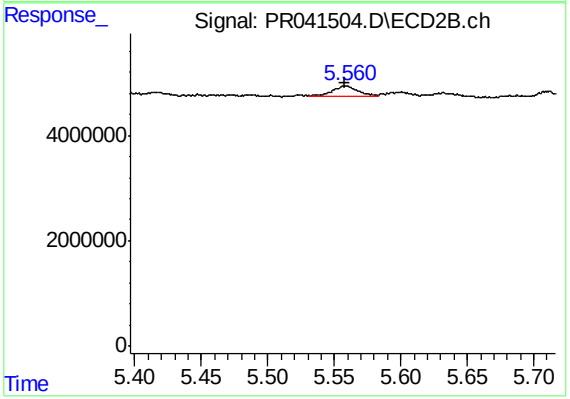
#14 AR-1232-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1539211
Conc: 36.75 ng/ml



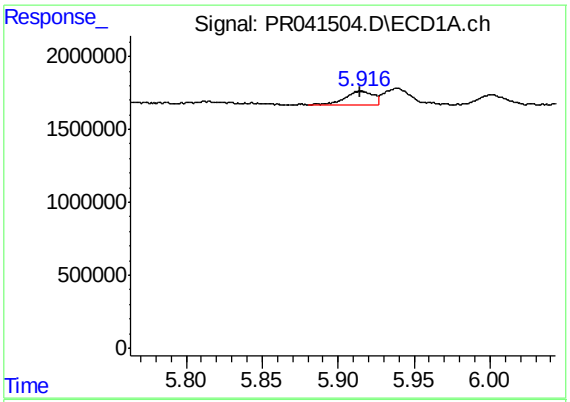
#15 AR-1232-5

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



#15 AR-1232-5

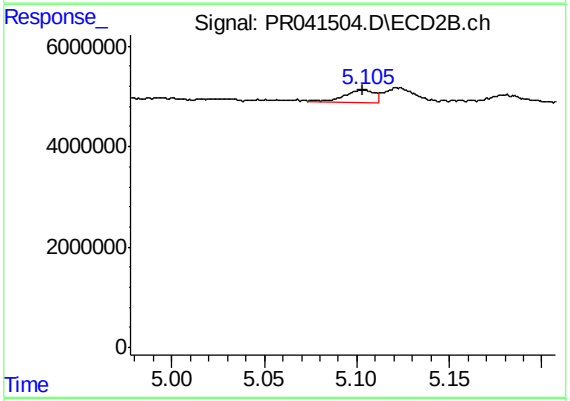
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 2705892
Conc: 50.58 ng/ml



#16 AR-1242-1

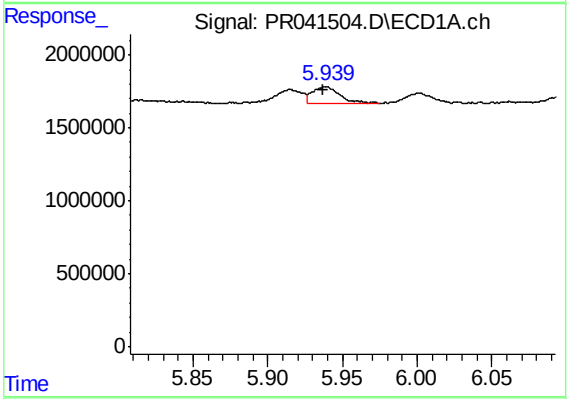
R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 1165684
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



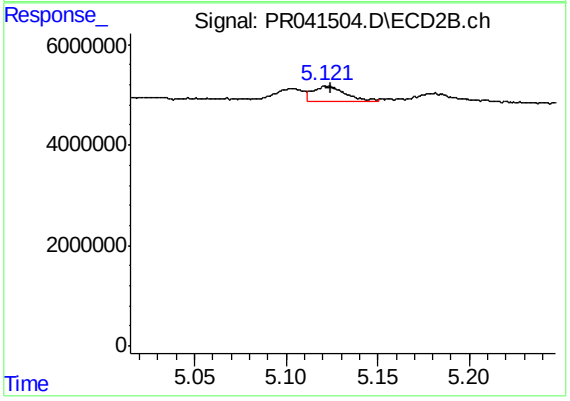
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2818001
Conc: 25.13 ng/ml



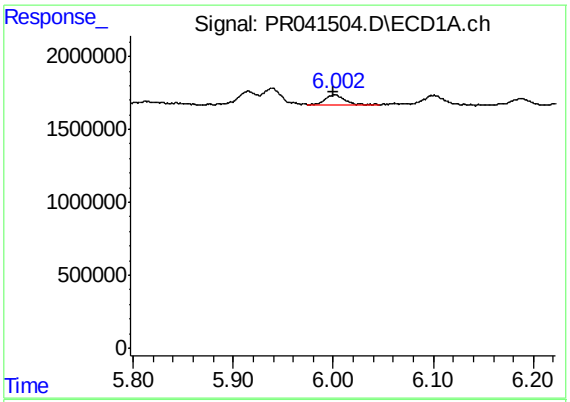
#17 AR-1242-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 1447166
Conc: 19.86 ng/ml



#17 AR-1242-2

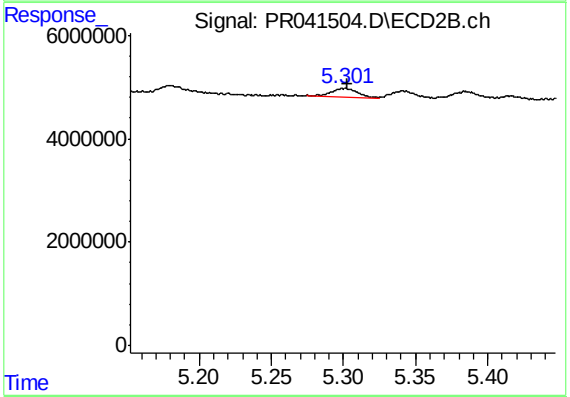
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 3685293
Conc: 23.05 ng/ml



#18 AR-1242-3

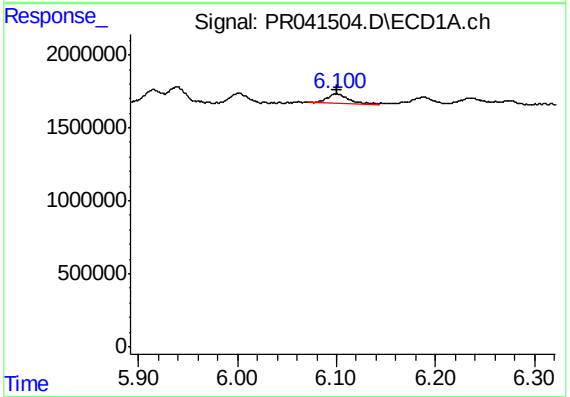
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 926737
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



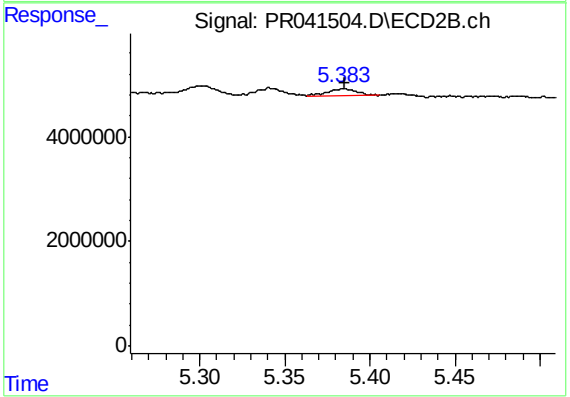
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1824704
Conc: 20.12 ng/ml



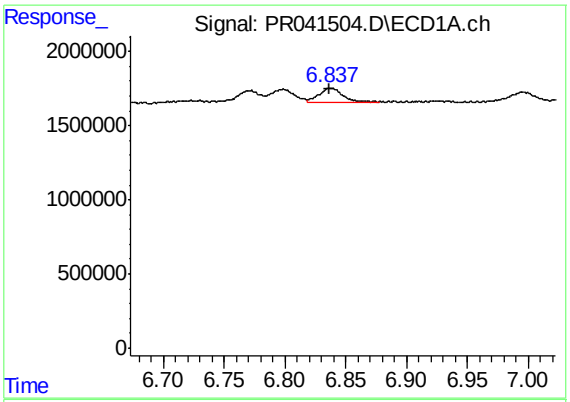
#19 AR-1242-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 945081
Conc: 25.76 ng/ml



#19 AR-1242-4

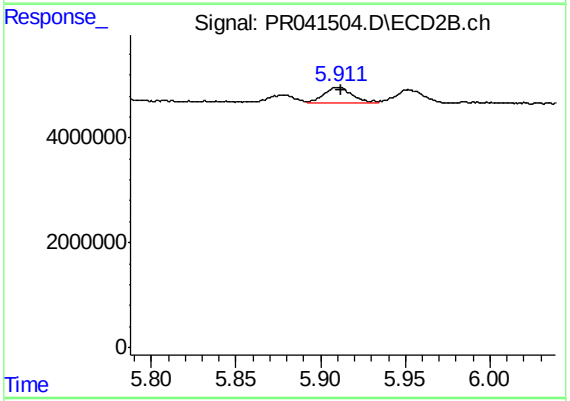
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1539211
Conc: 16.36 ng/ml



#20 AR-1242-5

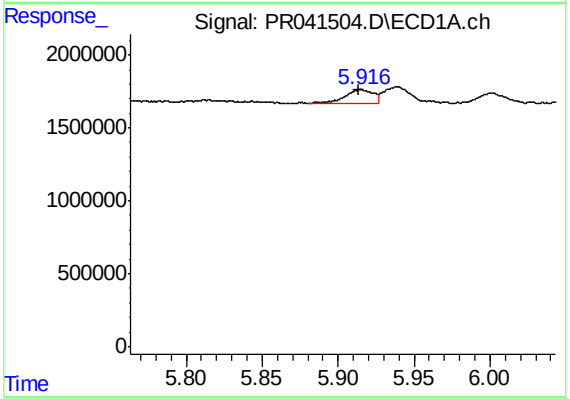
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1246082
Conc: 24.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



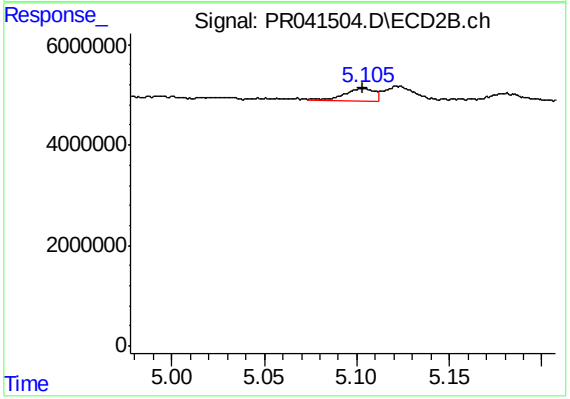
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 3336346
Conc: 19.67 ng/ml



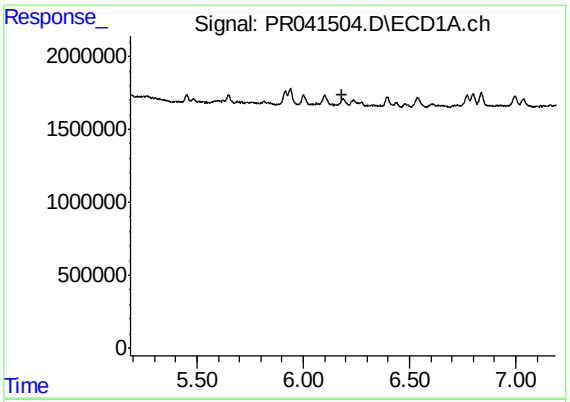
#21 AR-1248-1

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 1165684
Conc: 31.76 ng/ml



#21 AR-1248-1

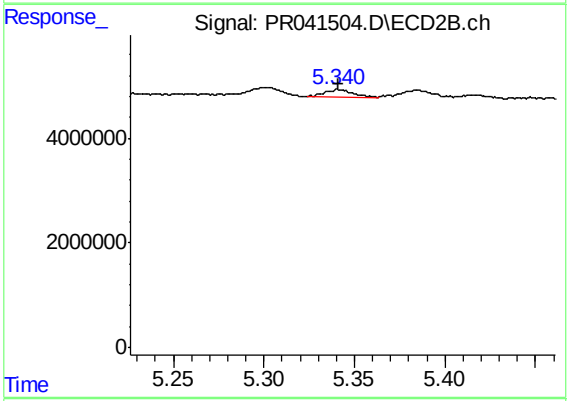
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2818001
Conc: 33.43 ng/ml



#22 AR-1248-2

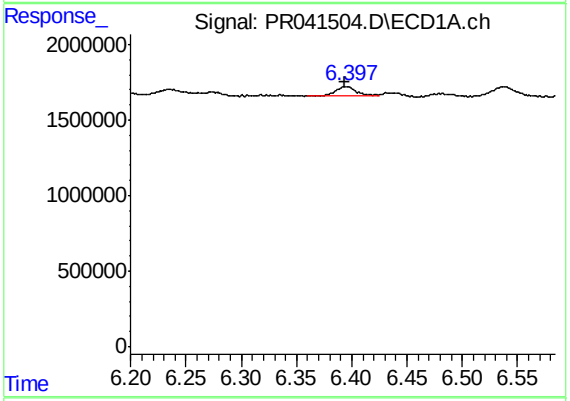
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



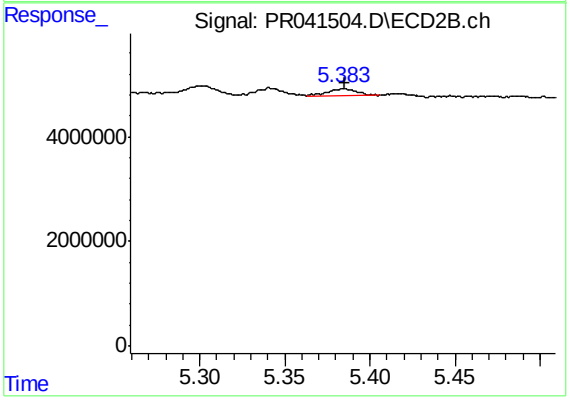
#22 AR-1248-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1498235
Conc: 12.32 ng/ml



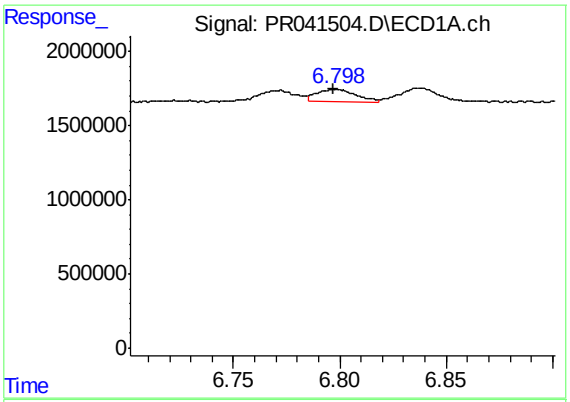
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 684716
Conc: 10.66 ng/ml



#23 AR-1248-3

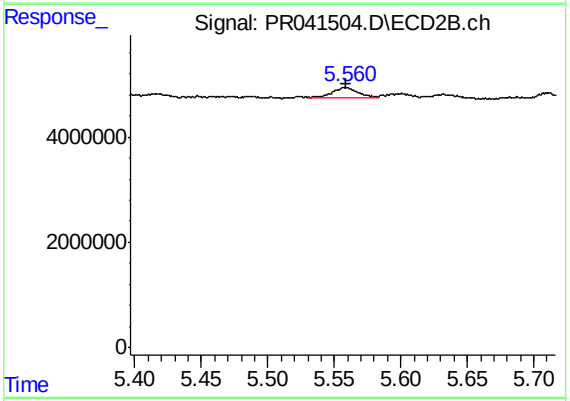
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1539211
Conc: 12.14 ng/ml



#24 AR-1248-4

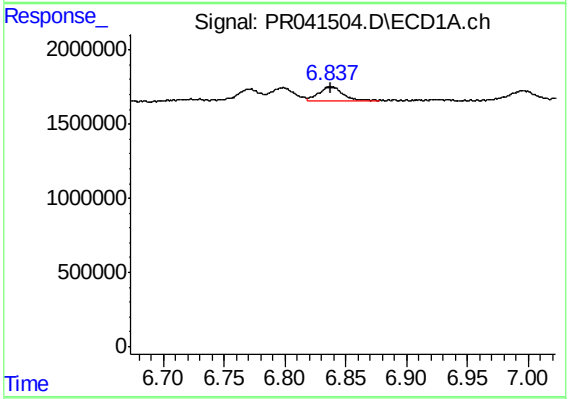
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 1073299
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



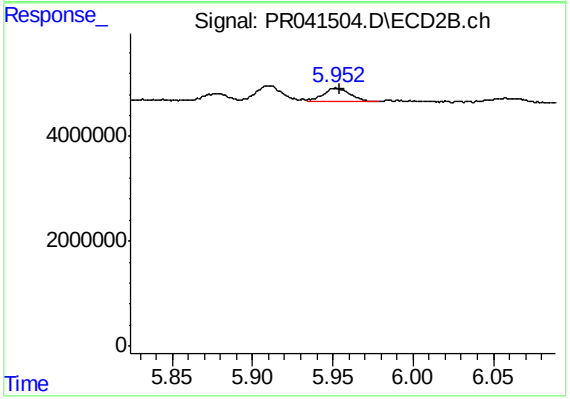
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 2705892
Conc: 16.12 ng/ml



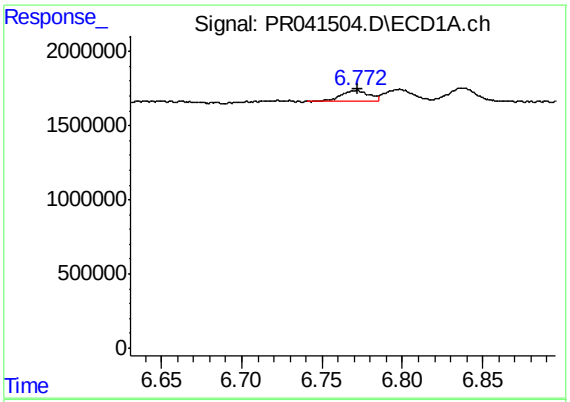
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1246082
Conc: 15.29 ng/ml



#25 AR-1248-5

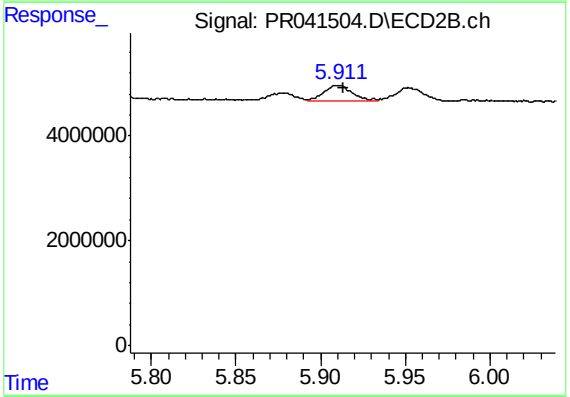
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 2966827
Conc: 13.63 ng/ml



#26 AR-1254-1

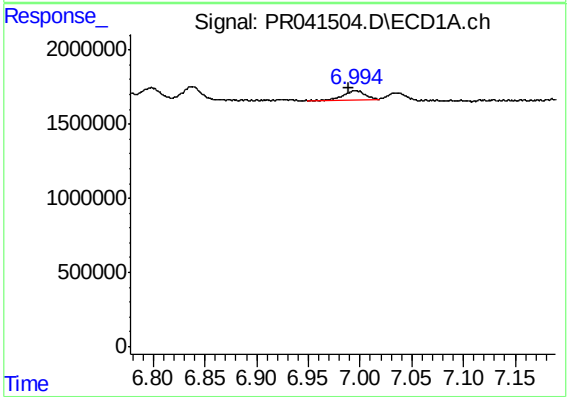
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 924166
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



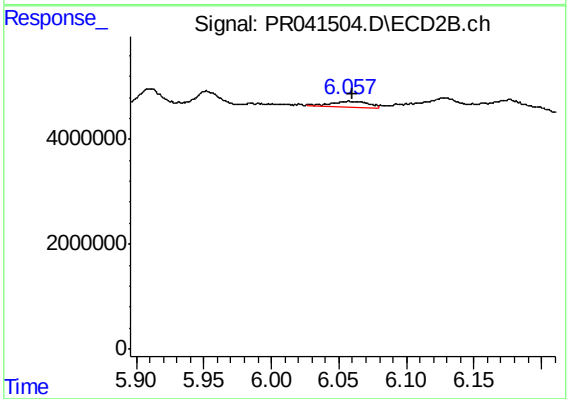
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 3336346
Conc: 10.29 ng/ml



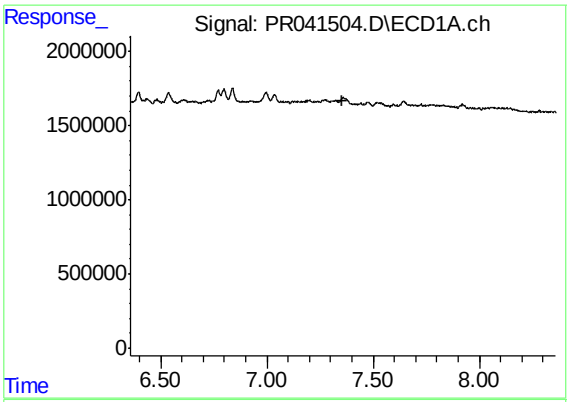
#27 AR-1254-2

R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 854988
Conc: 6.08 ng/ml



#27 AR-1254-2

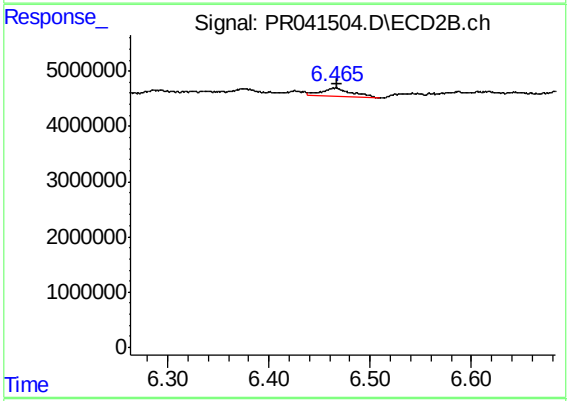
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 2032334
Conc: 6.65 ng/ml



#28 AR-1254-3

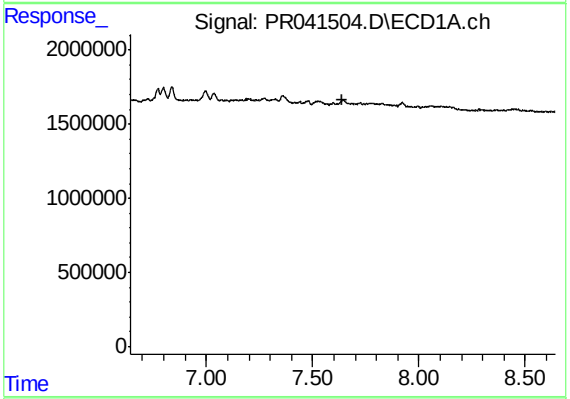
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



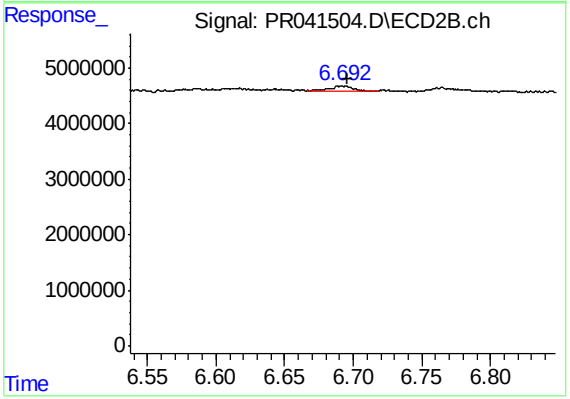
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 3390419
Conc: 6.06 ng/ml



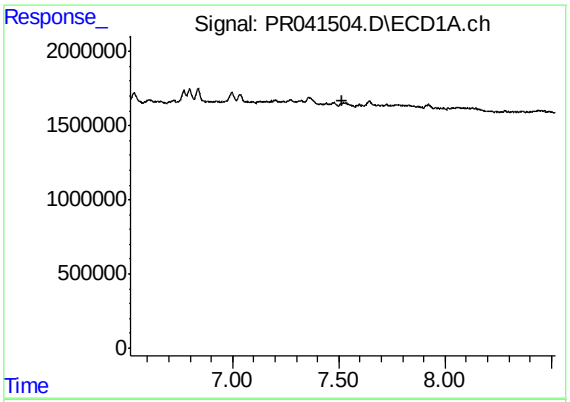
#29 AR-1254-4

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



#29 AR-1254-4

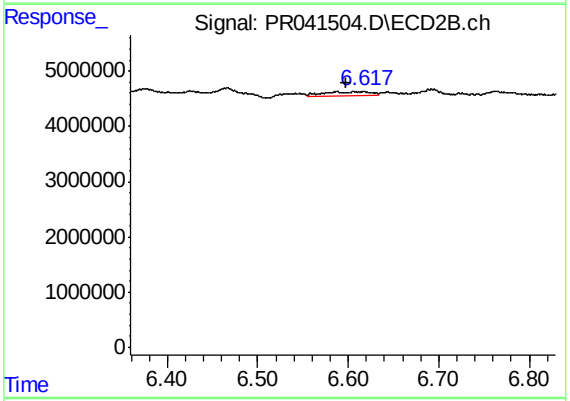
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 1205529
Conc: 2.82 ng/ml



#31 AR-1260-1

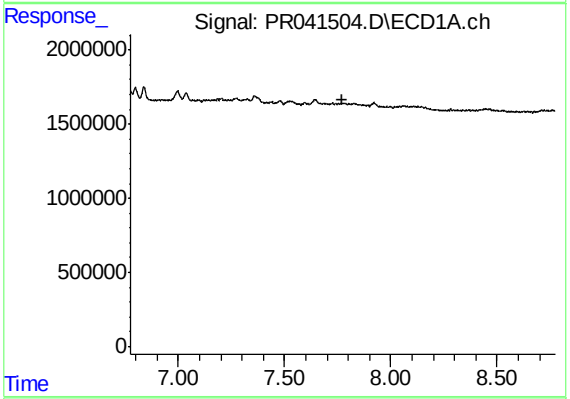
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



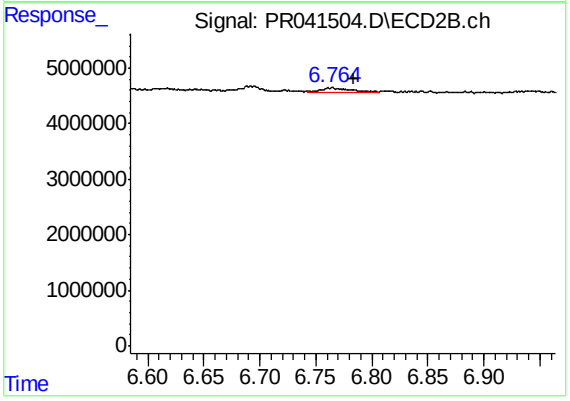
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: 0.020 min
Response: 2870980
Conc: 7.37 ng/ml



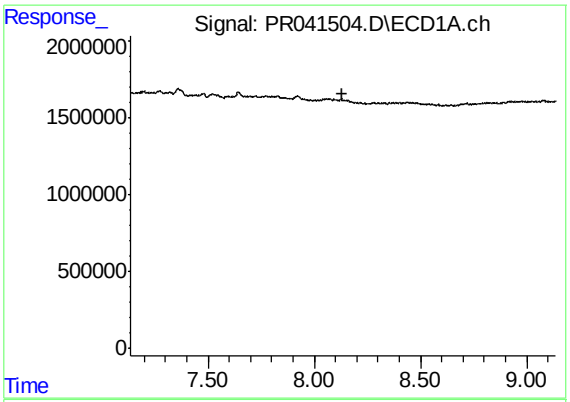
#32 AR-1260-2

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



#32 AR-1260-2

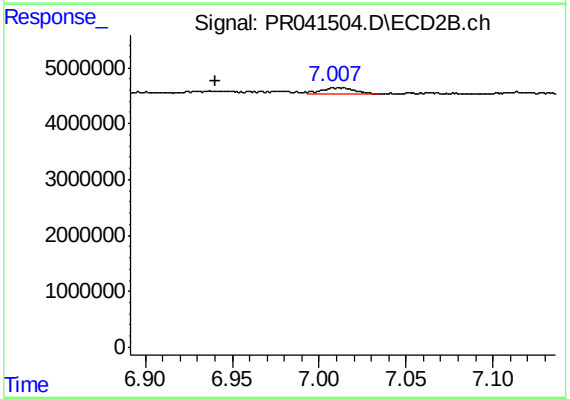
R.T.: 6.765 min
Delta R.T.: -0.019 min
Response: 1329532
Conc: 2.47 ng/ml



#33 AR-1260-3

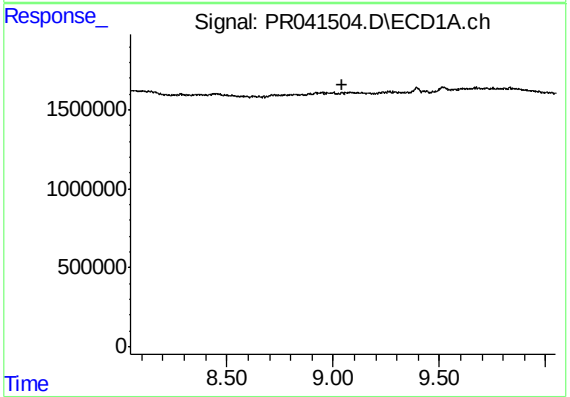
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



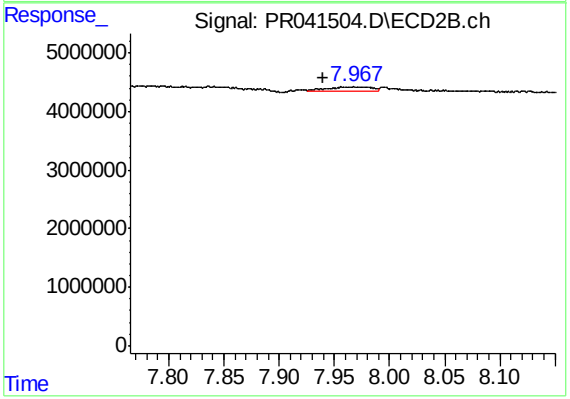
#33 AR-1260-3

R.T.: 7.009 min
Delta R.T.: 0.068 min
Response: 1485685
Conc: 3.18 ng/ml



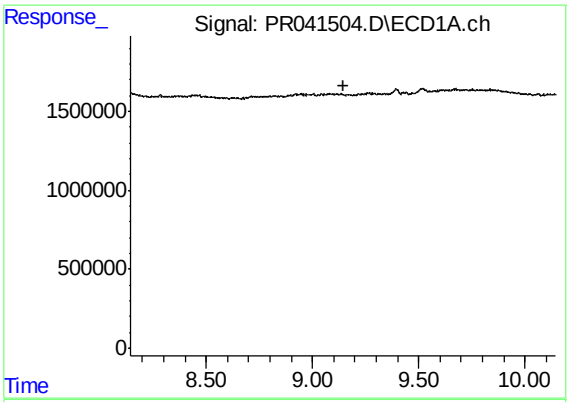
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

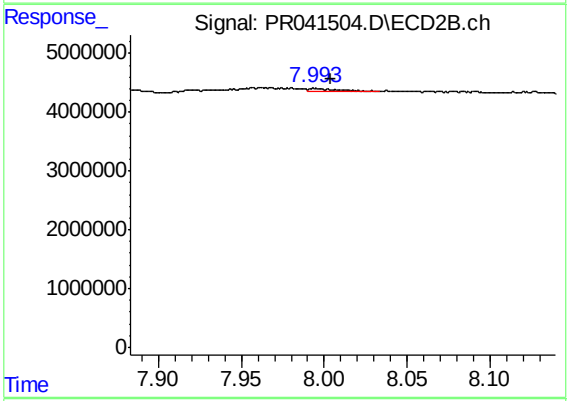
R.T.: 7.968 min
Delta R.T.: 0.027 min
Response: 1823367
Conc: 3.19 ng/ml



#39 AR-1262-4

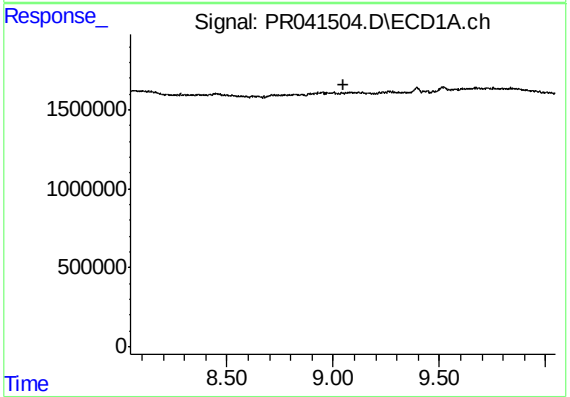
R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



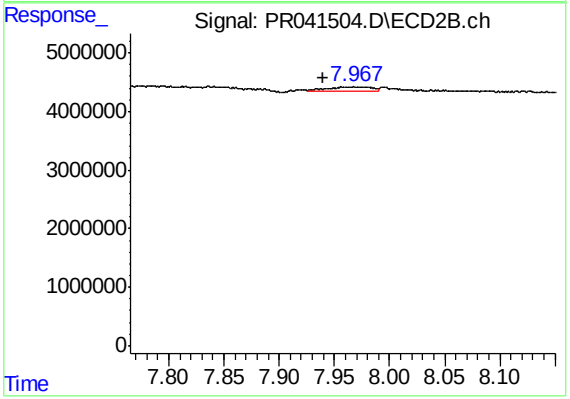
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 704686
Conc: 0.70 ng/ml



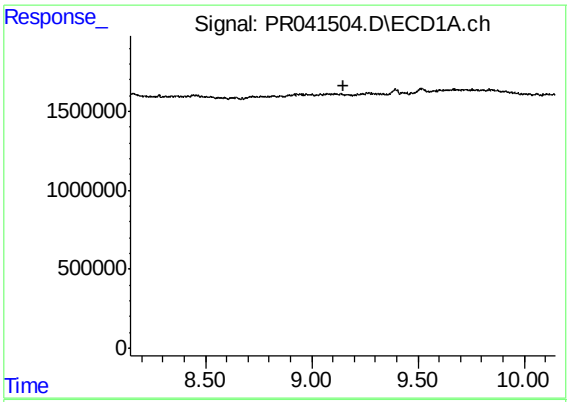
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

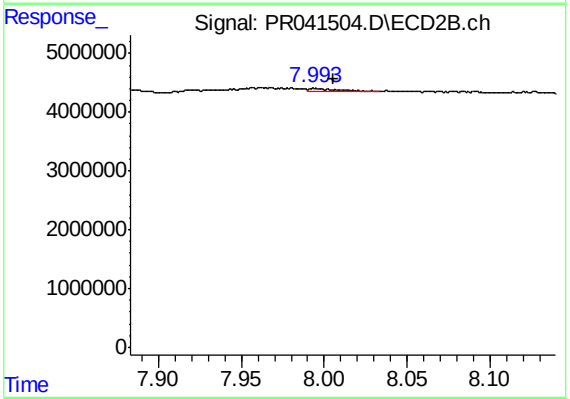
R.T.: 7.968 min
Delta R.T.: 0.027 min
Response: 1823367
Conc: 1.08 ng/ml



#42 AR-1268-2

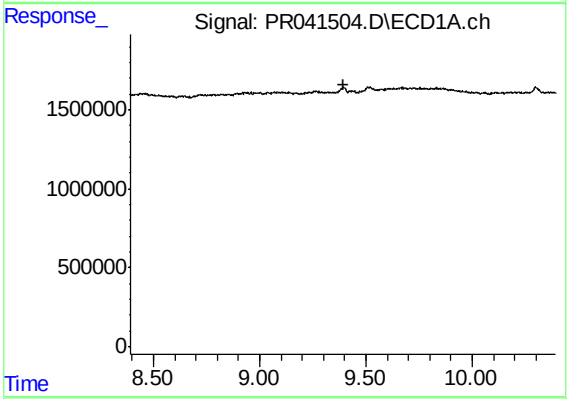
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



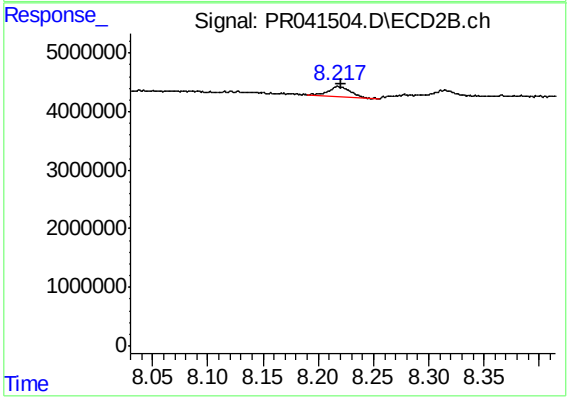
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 704686
Conc: 0.45 ng/ml



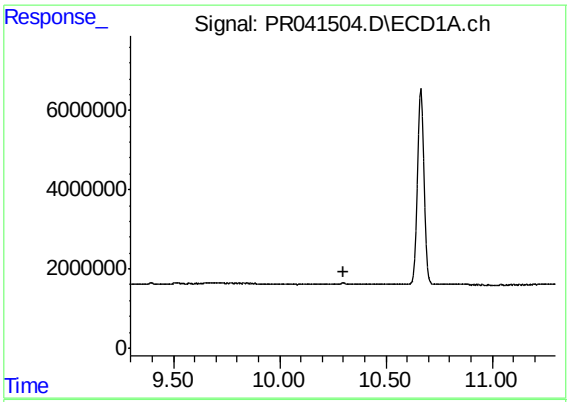
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

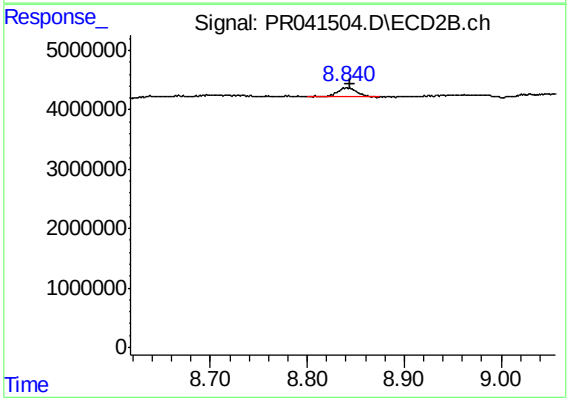
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 2102135
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-1



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 2178615
Conc: 0.49 ng/ml