Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 03:17
Operator : SM\MA
Sample : AR1248 MDL
Misc : AR1248 MDL WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:43:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.553	3.690	431.5E6	638.7E6	18.948	16.660	
2)	SA Decachlor...	10.317	8.592	523.7E6	393.5E6	20.252	19.986	
	Target Compounds							
3)	L1 AR-1016-1	5.445	4.538	5166887	12434362	10.777	13.813	#
4)	L1 AR-1016-2	5.796	4.943	10859886	16112149	17.739	16.709	
5)	L1 AR-1016-3	5.893	5.023	12099109	37978272	23.545	36.165	#
6)	L1 AR-1016-4	6.187	5.191	21836474	49464468	43.917	43.270	
7)	L1 AR-1016-5	6.327	5.536	19225610	66910766	36.842	57.078	#
9)	L2 AR-1221-2	4.858	3.986	4939861	10609728	30.758	37.755	
10)	L2 AR-1221-3	4.858	3.986	4939861	10609728	9.679	11.724	
11)	L3 AR-1232-1	4.858	0.000	4939861	0	11.722	N.D.	#
12)	L3 AR-1232-2	5.445	4.943	5166887	16112149	24.220	35.010	#
13)	L3 AR-1232-3	5.796	4.981	10859886	38128537	39.027	110.940	#
14)	L3 AR-1232-4	5.893	5.536	12099109	66910766	51.987	107.013	#
15)	L3 AR-1232-5	6.327	5.579	19225610	46468782	82.542	74.315	
16)	L4 AR-1242-1	5.445	4.538	5166887	12434362	11.591	14.049	
17)	L4 AR-1242-2	5.711	4.769	16272206	20890733	24.362	9.531	#
18)	L4 AR-1242-3	5.796	4.769	10859886	20890733	19.243	15.802	
19)	L4 AR-1242-4	5.893	5.023	12099109	37978272	25.165	37.081	#
20)	L4 AR-1242-5	6.187	5.191	21836474	49464468	46.349	43.917	
21)	L5 AR-1248-1	5.983	4.981	21775880	38128537	33.184	28.233	
22)	L5 AR-1248-2	6.187	5.023	21836474	37978272	29.633	26.992	
23)	L5 AR-1248-3	6.562	5.191	17130929	49464468	25.709	28.410	
24)	L5 AR-1248-4	6.628	5.536	31279323	66910766	36.495	24.827	#
25)	L5 AR-1248-5	6.784	5.579	31835157	46468782	36.019	24.007	#
26)	L6 AR-1254-1	5.983	4.981	21775880	38128537	45.797	37.306	
27)	L6 AR-1254-2	6.784	5.678	31835157	23949241	21.322	9.122	#
28)	L6 AR-1254-3	7.147	6.076	22567984	32998329	14.738	7.800	#
29)	L6 AR-1254-4	7.428	6.303	11741948	21044273	8.485	6.346	#
31)	L7 AR-1260-1	0.000	6.220	0	16927961	N.D.	6.975	#
32)	L7 AR-1260-2	7.568	0.000	3009215	0	1.978	N.D.	#
36)	L8 AR-1262-1	0.000	6.220	0	16927961	N.D.	7.366	#
37)	L8 AR-1262-2	7.568	0.000	3009215	0	2.194	N.D.	#

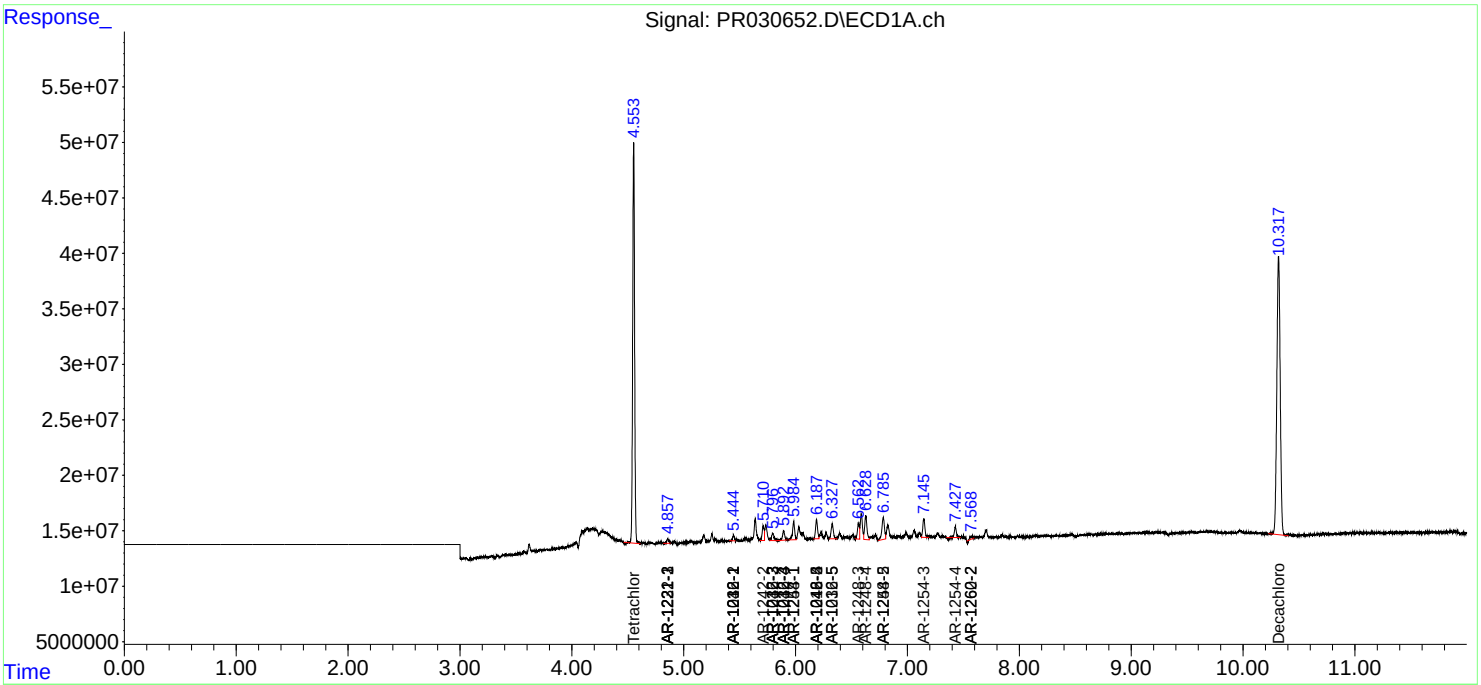
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

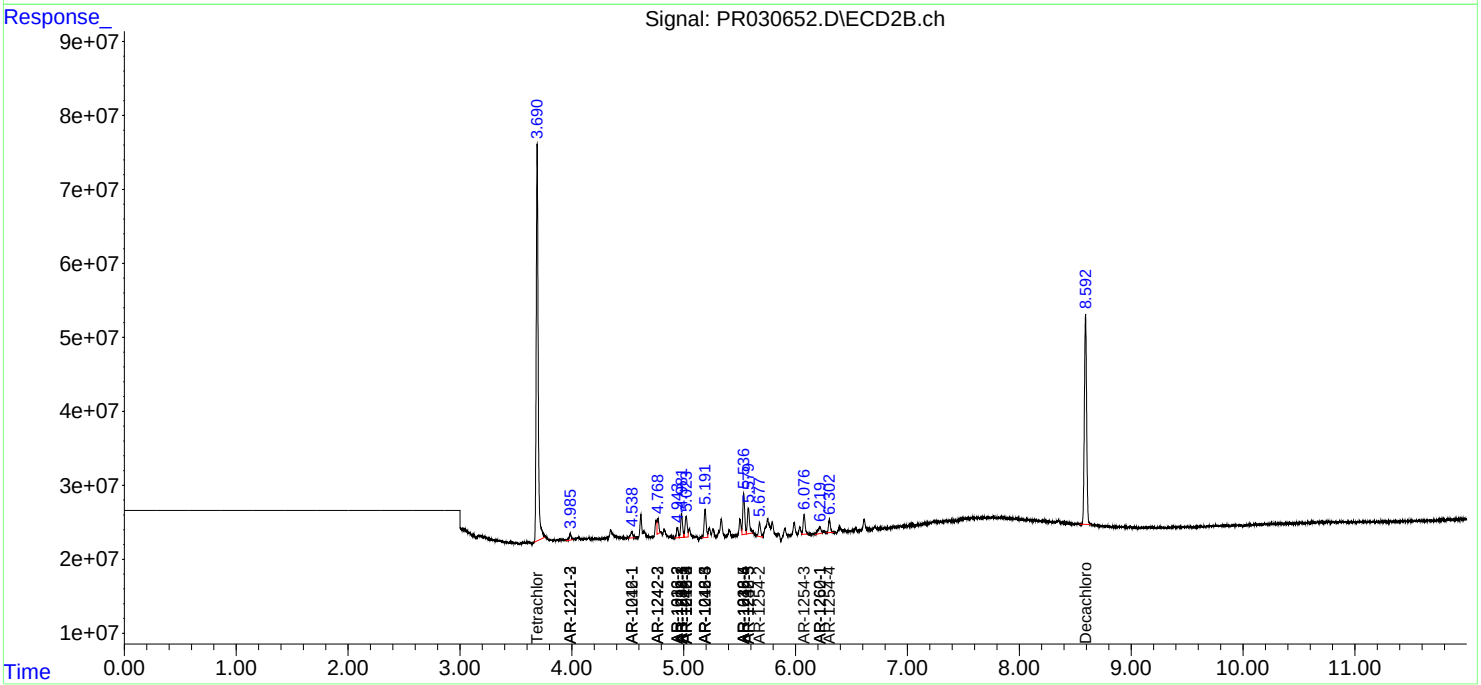
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 03:17
Operator : SM\MA
Sample : AR1248 MDL
Misc : AR1248 MDL WATER
ALS Vial : 37 Sample Multiplier: 1

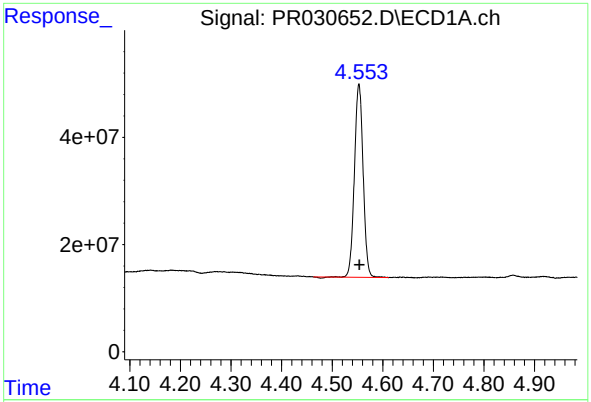
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:43:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



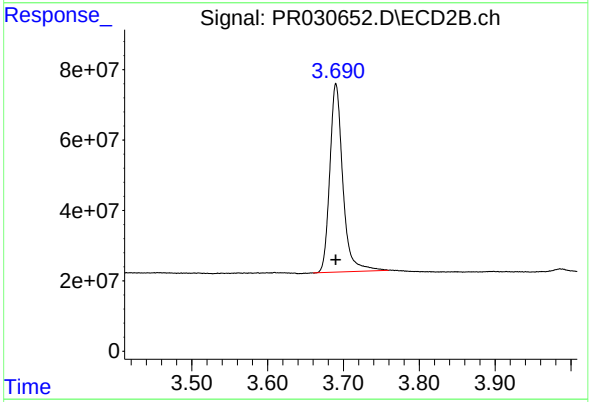




#1 Tetrachloro-m-xylene

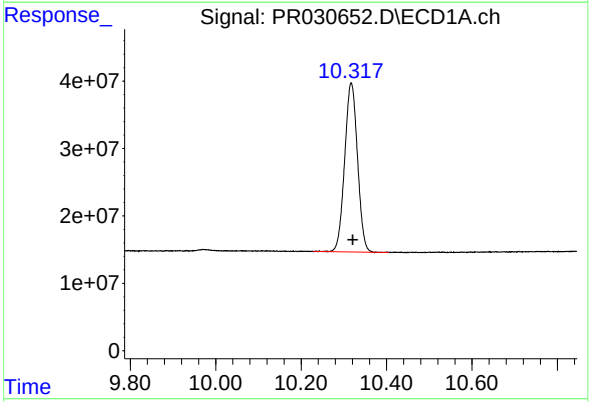
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 431517099
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



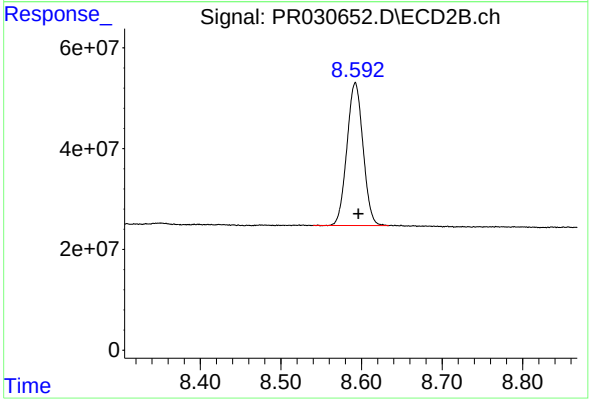
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 638654694
Conc: 16.66 ng/ml



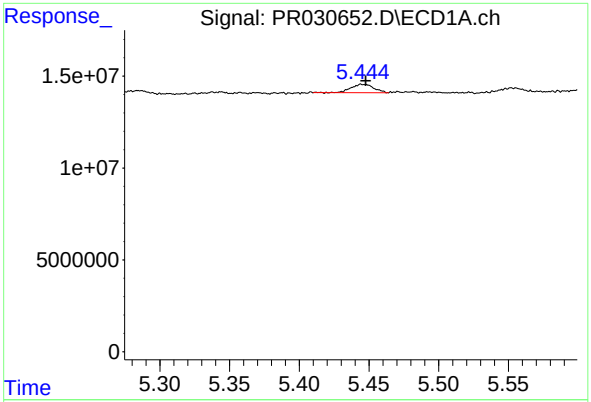
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.003 min
Response: 523671066
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

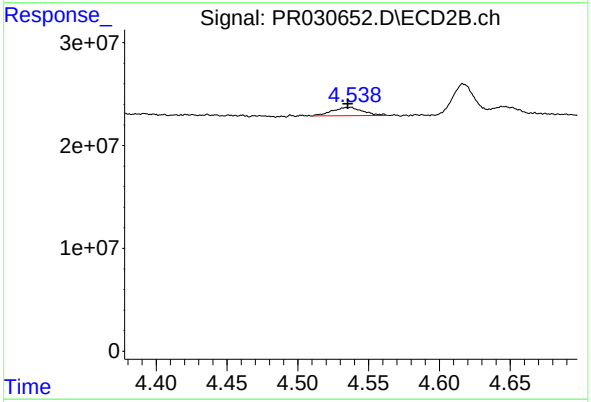
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 393461715
Conc: 19.99 ng/ml



#3 AR-1016-1

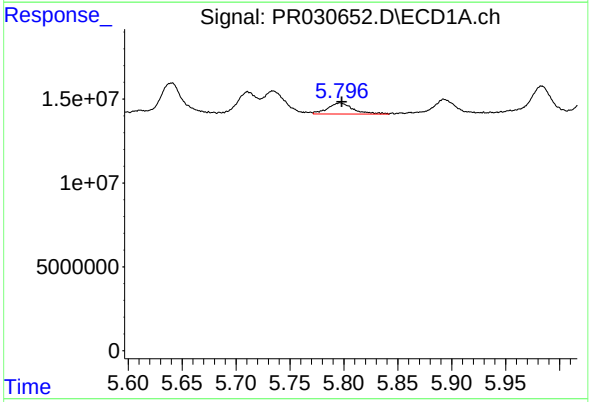
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 5166887
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



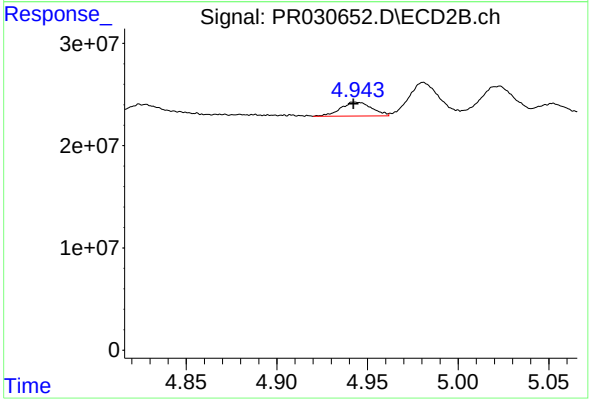
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 12434362
Conc: 13.81 ng/ml



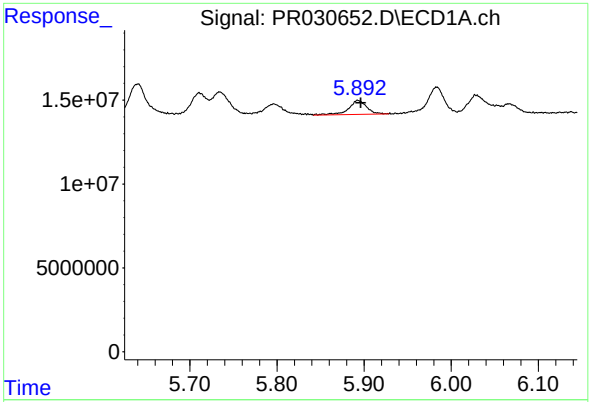
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 10859886
Conc: 17.74 ng/ml



#4 AR-1016-2

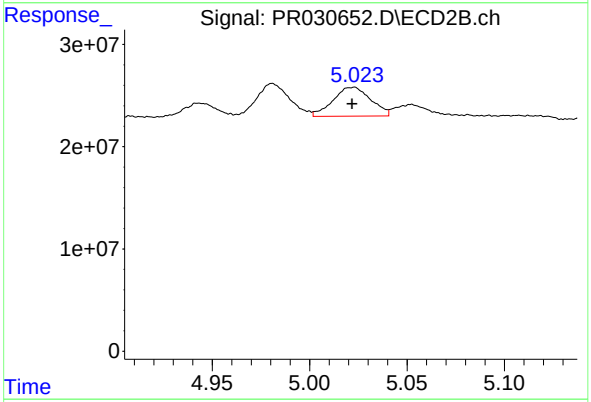
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 16112149
Conc: 16.71 ng/ml



#5 AR-1016-3

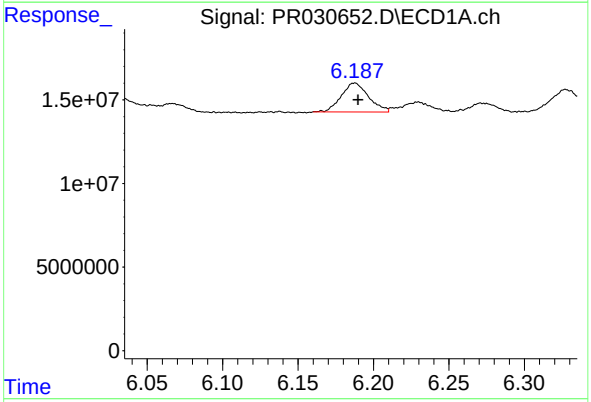
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 12099109
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



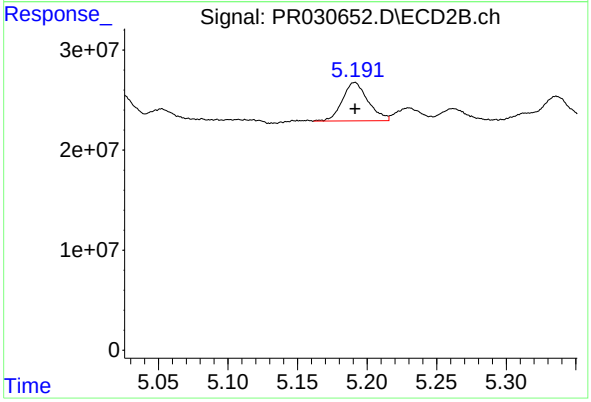
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 37978272
Conc: 36.16 ng/ml



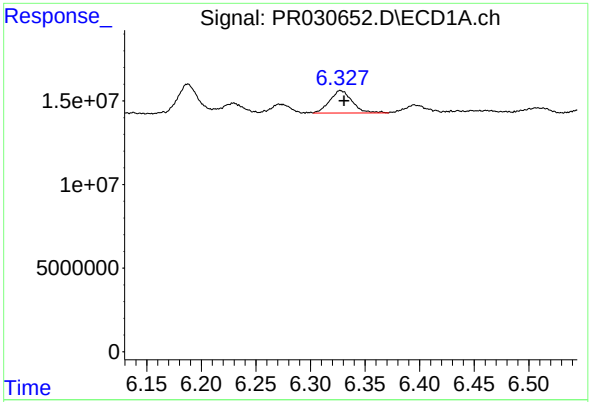
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 21836474
Conc: 43.92 ng/ml



#6 AR-1016-4

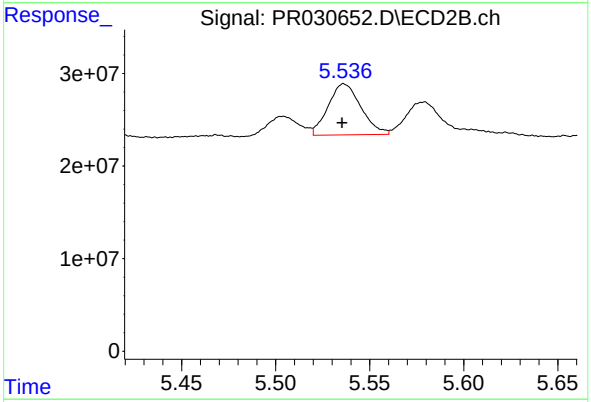
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 49464468
Conc: 43.27 ng/ml



#7 AR-1016-5

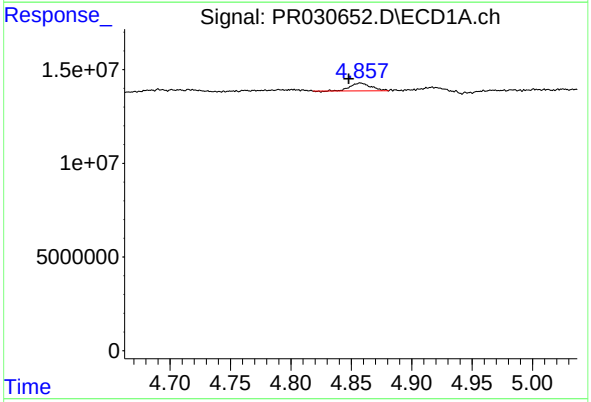
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 19225610
Conc: 36.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



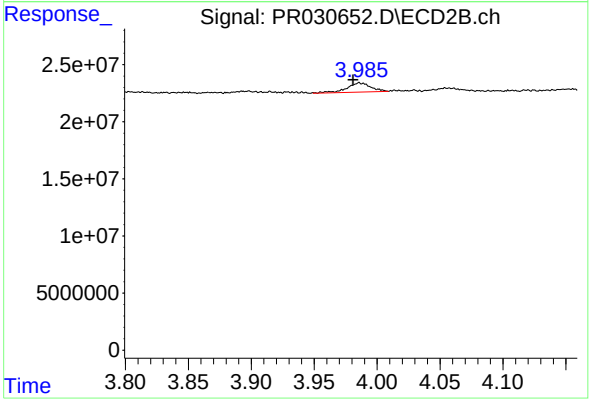
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 66910766
Conc: 57.08 ng/ml



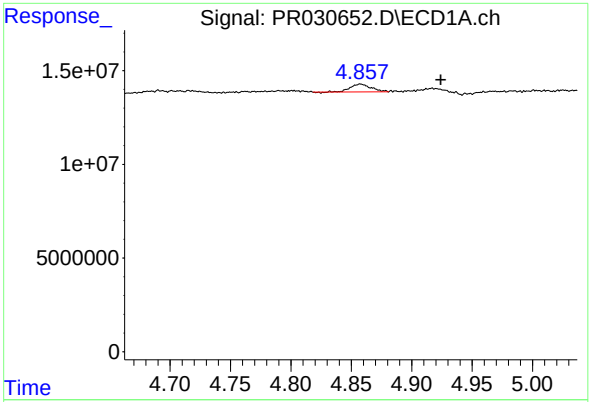
#9 AR-1221-2

R.T.: 4.858 min
Delta R.T.: 0.010 min
Response: 4939861
Conc: 30.76 ng/ml



#9 AR-1221-2

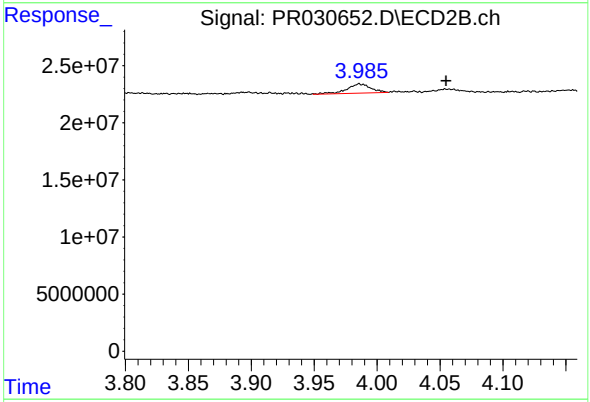
R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 10609728
Conc: 37.75 ng/ml



#10 AR-1221-3

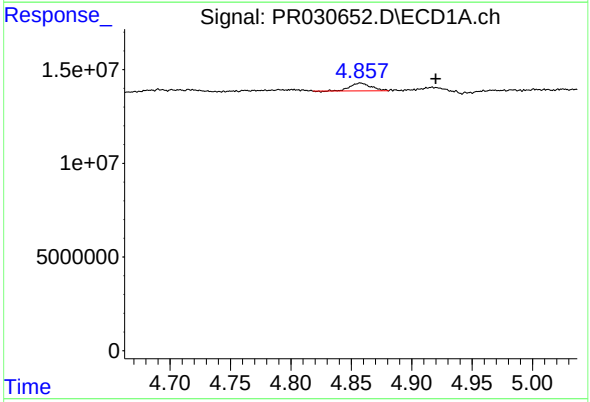
R.T.: 4.858 min
Delta R.T.: -0.066 min
Response: 4939861
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



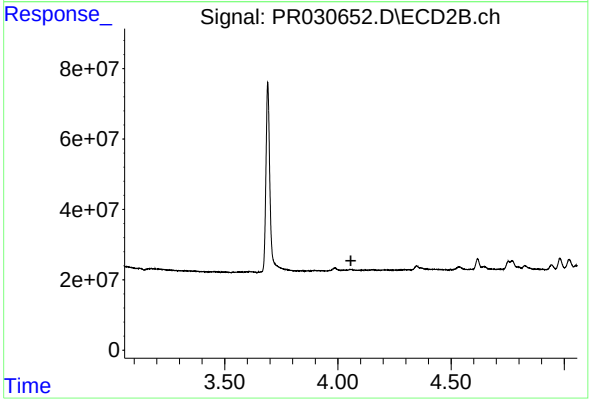
#10 AR-1221-3

R.T.: 3.986 min
Delta R.T.: -0.069 min
Response: 10609728
Conc: 11.72 ng/ml



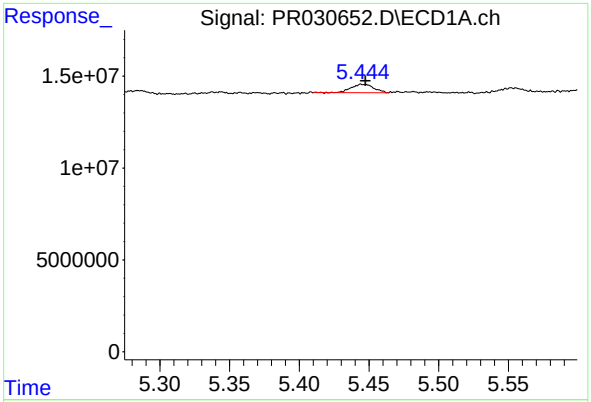
#11 AR-1232-1

R.T.: 4.858 min
Delta R.T.: -0.062 min
Response: 4939861
Conc: 11.72 ng/ml



#11 AR-1232-1

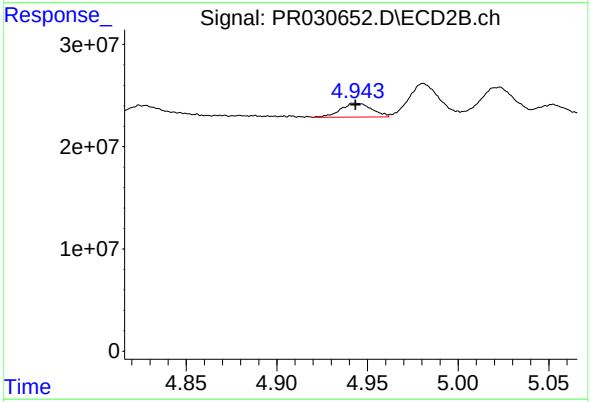
R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



#12 AR-1232-2

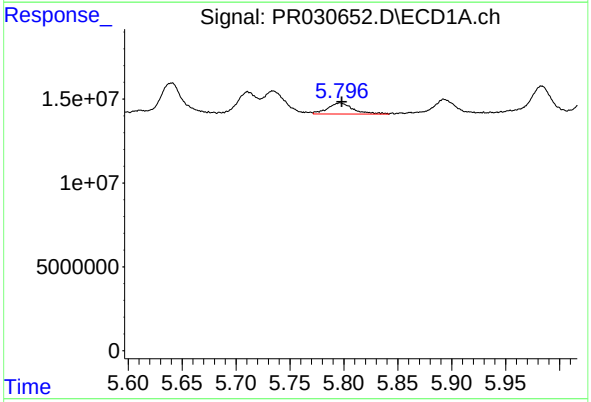
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 5166887
Conc: 24.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



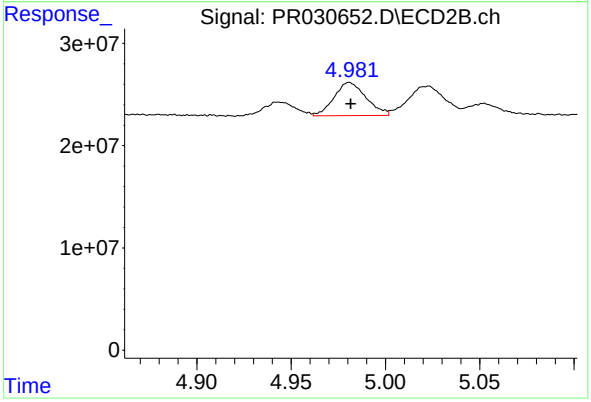
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 16112149
Conc: 35.01 ng/ml



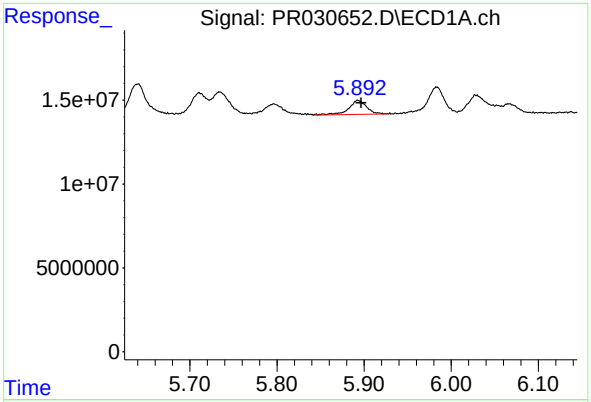
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 10859886
Conc: 39.03 ng/ml



#13 AR-1232-3

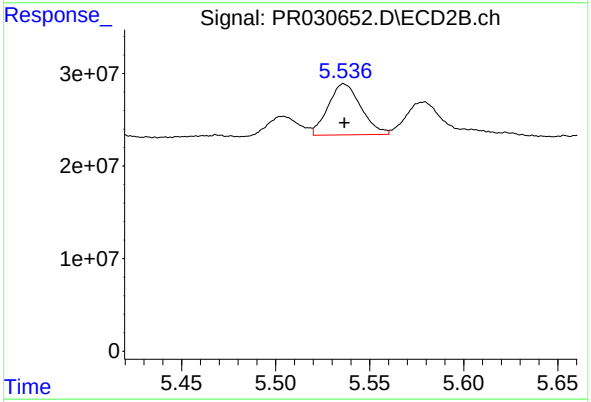
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 38128537
Conc: 110.94 ng/ml



#14 AR-1232-4

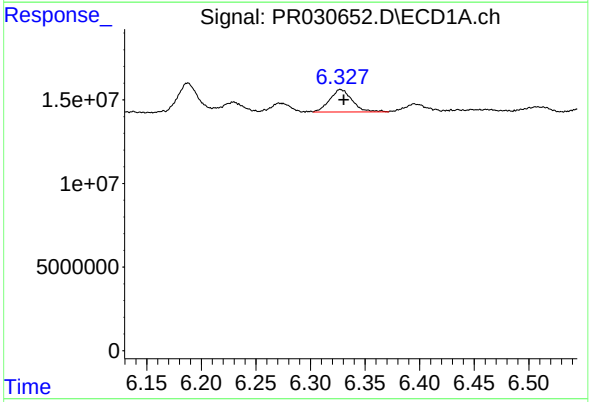
R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 12099109
Conc: 51.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



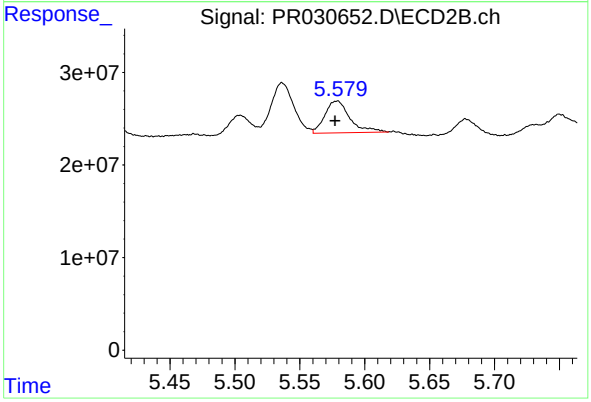
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 66910766
Conc: 107.01 ng/ml



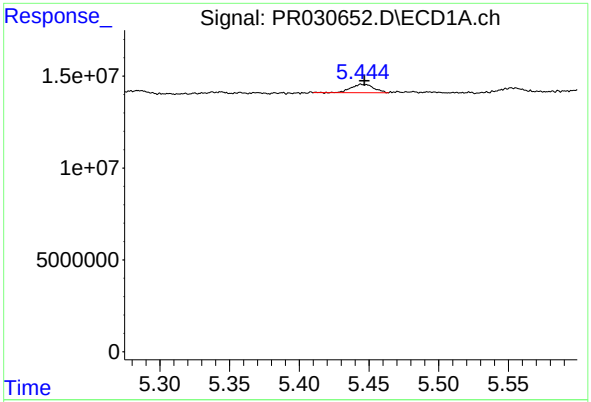
#15 AR-1232-5

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 19225610
Conc: 82.54 ng/ml



#15 AR-1232-5

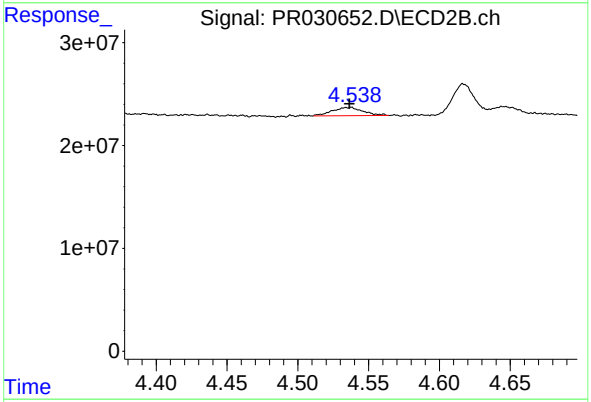
R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 46468782
Conc: 74.31 ng/ml



#16 AR-1242-1

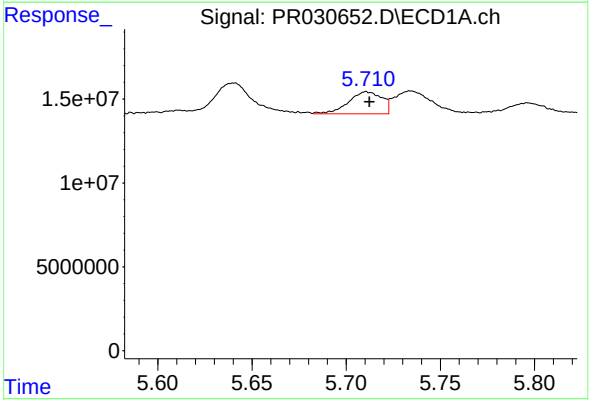
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 5166887
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



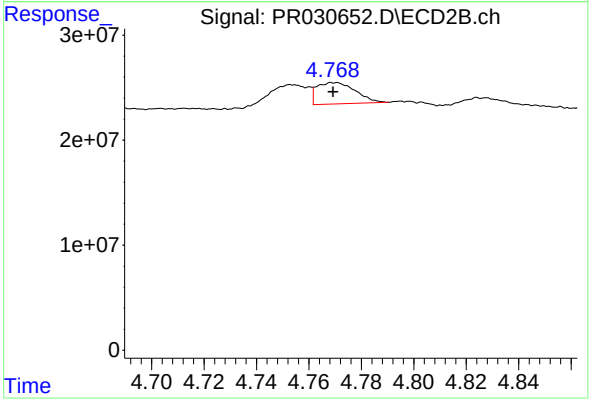
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 12434362
Conc: 14.05 ng/ml



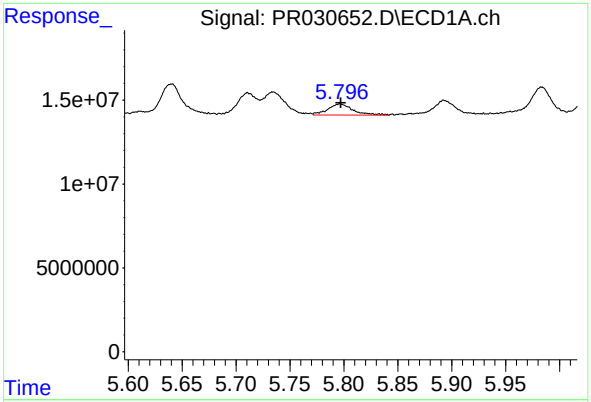
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 16272206
Conc: 24.36 ng/ml



#17 AR-1242-2

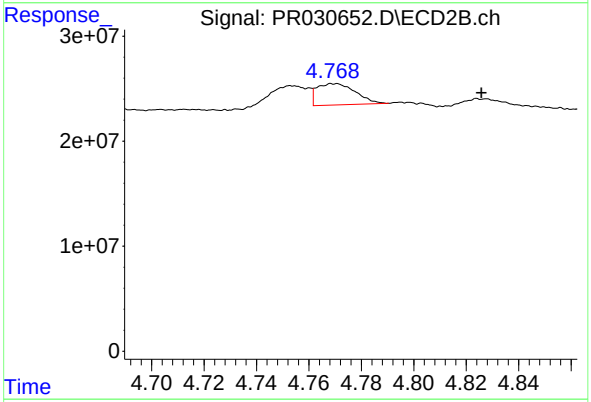
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 20890733
Conc: 9.53 ng/ml



#18 AR-1242-3

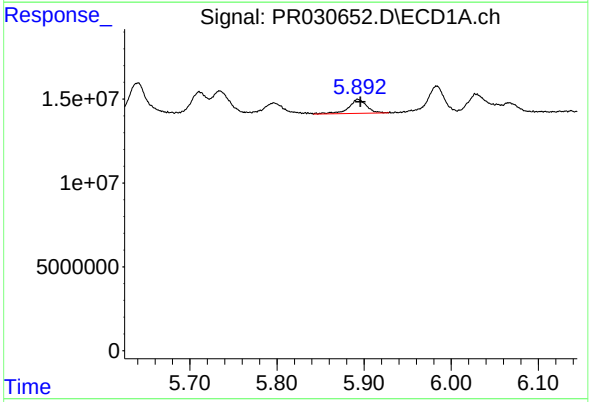
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 10859886
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



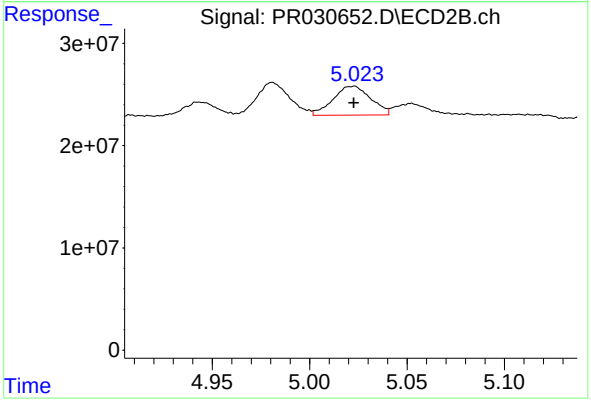
#18 AR-1242-3

R.T.: 4.769 min
Delta R.T.: -0.057 min
Response: 20890733
Conc: 15.80 ng/ml



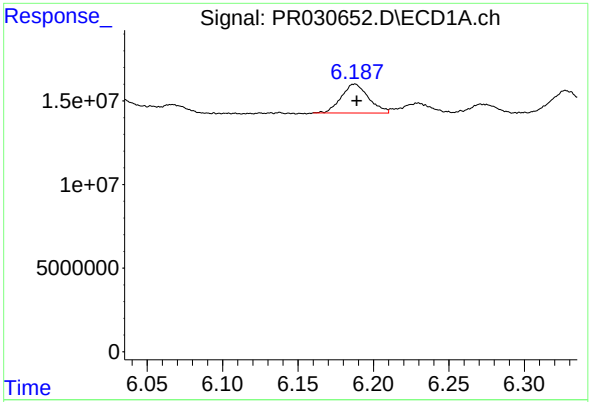
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 12099109
Conc: 25.16 ng/ml



#19 AR-1242-4

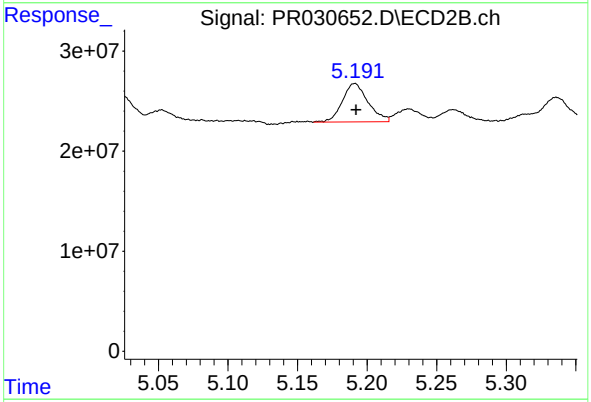
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 37978272
Conc: 37.08 ng/ml



#20 AR-1242-5

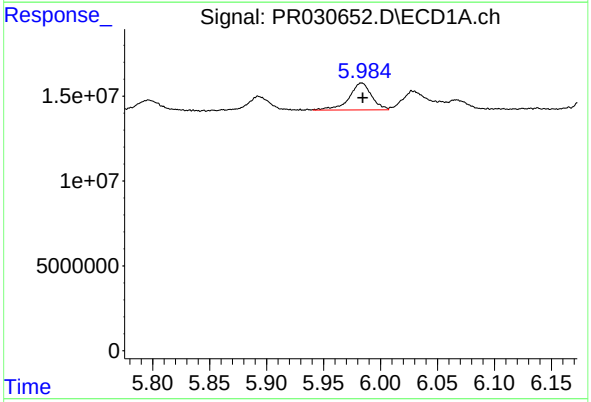
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 21836474
Conc: 46.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



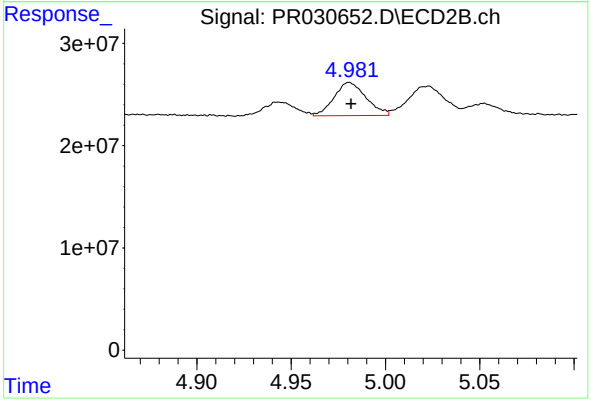
#20 AR-1242-5

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 49464468
Conc: 43.92 ng/ml



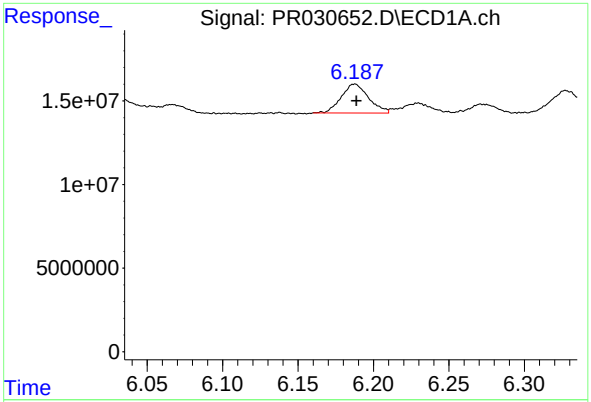
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 21775880
Conc: 33.18 ng/ml



#21 AR-1248-1

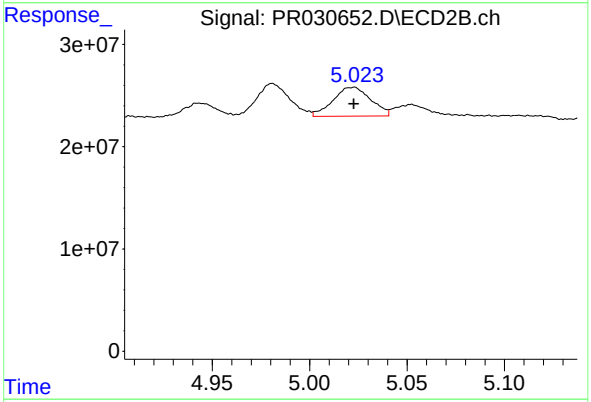
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 38128537
Conc: 28.23 ng/ml



#22 AR-1248-2

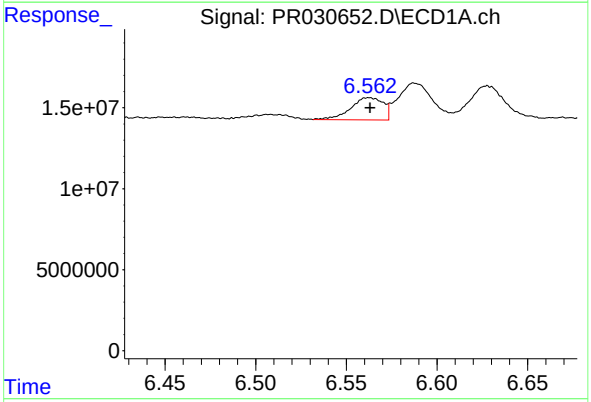
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 21836474
Conc: 29.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



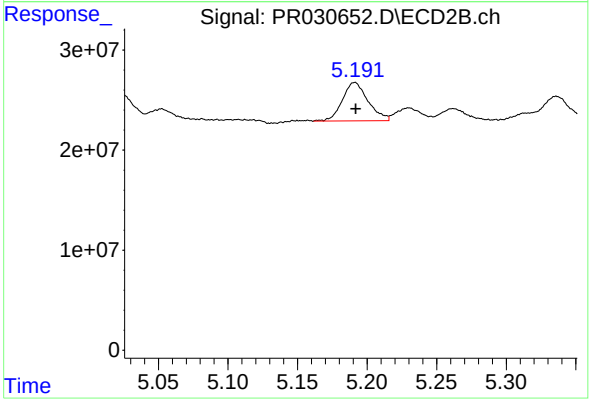
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 37978272
Conc: 26.99 ng/ml



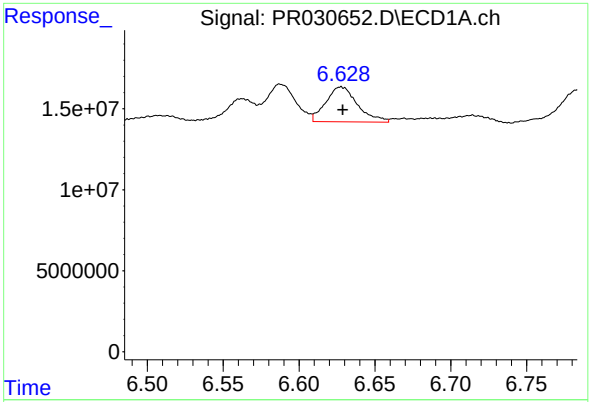
#23 AR-1248-3

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 17130929
Conc: 25.71 ng/ml



#23 AR-1248-3

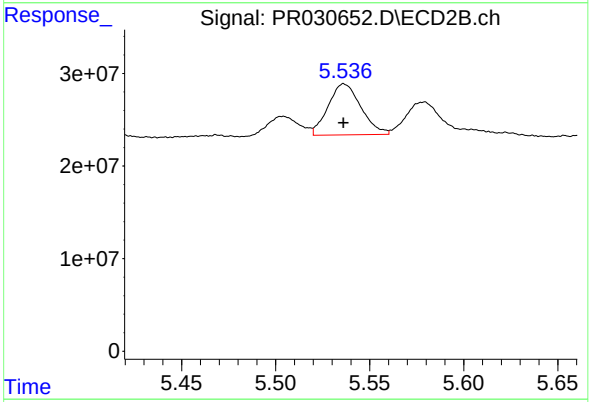
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 49464468
Conc: 28.41 ng/ml



#24 AR-1248-4

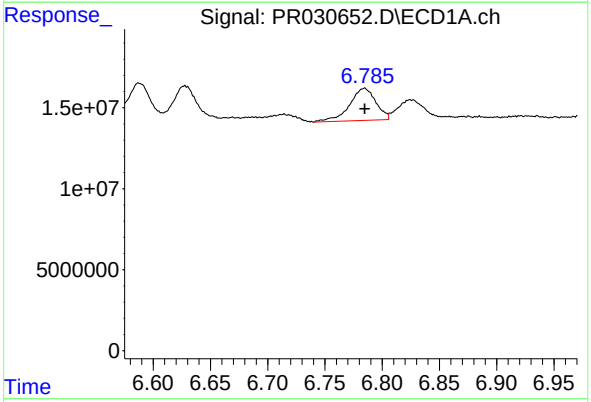
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 31279323
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



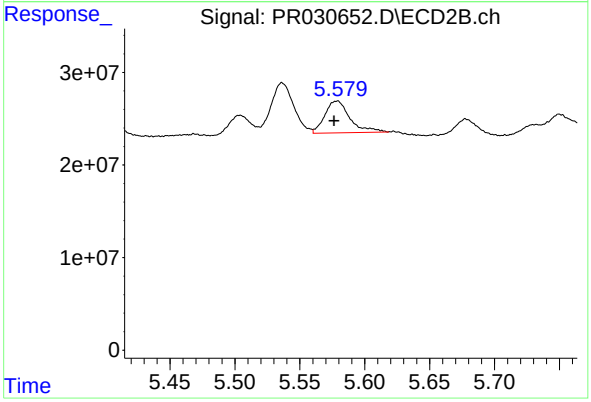
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 66910766
Conc: 24.83 ng/ml



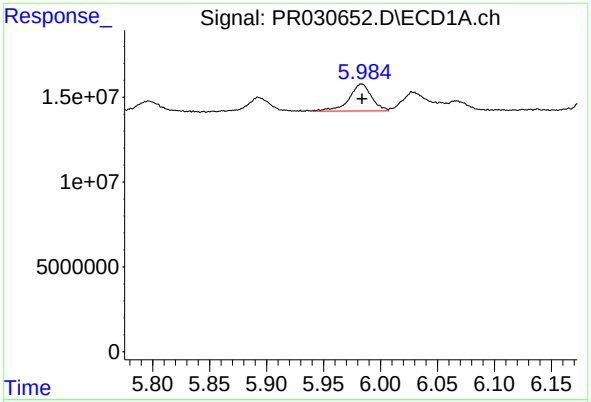
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 31835157
Conc: 36.02 ng/ml



#25 AR-1248-5

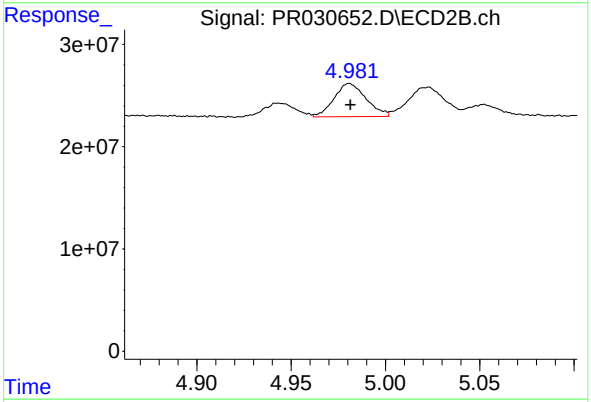
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 46468782
Conc: 24.01 ng/ml



#26 AR-1254-1

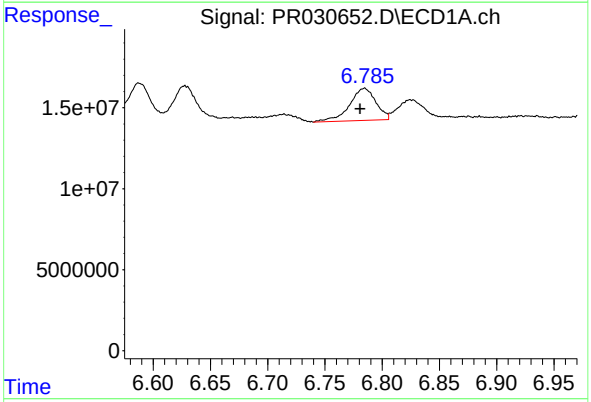
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 21775880
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



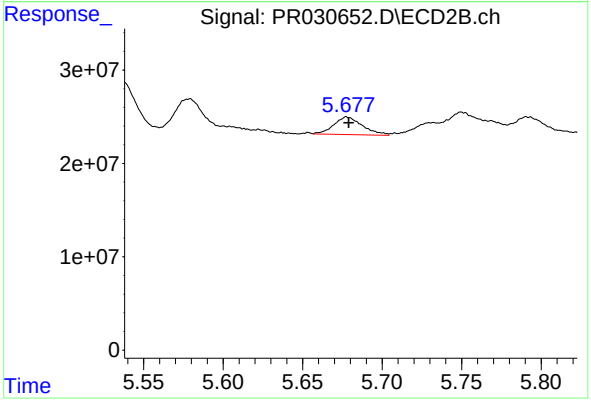
#26 AR-1254-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 38128537
Conc: 37.31 ng/ml



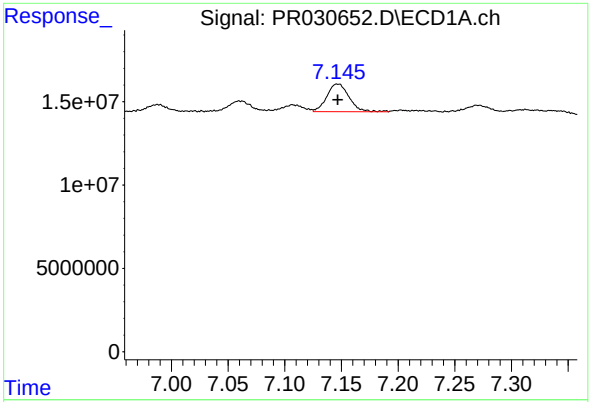
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 31835157
Conc: 21.32 ng/ml



#27 AR-1254-2

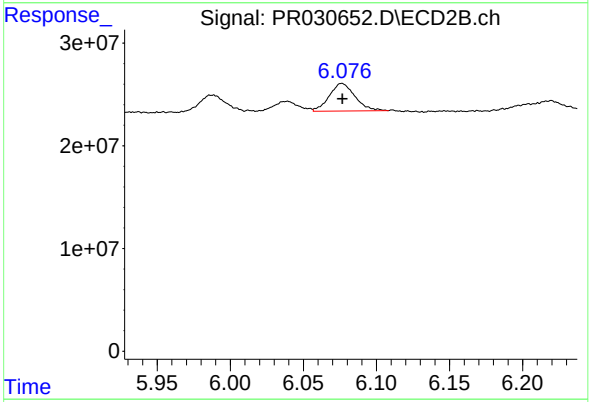
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 23949241
Conc: 9.12 ng/ml



#28 AR-1254-3

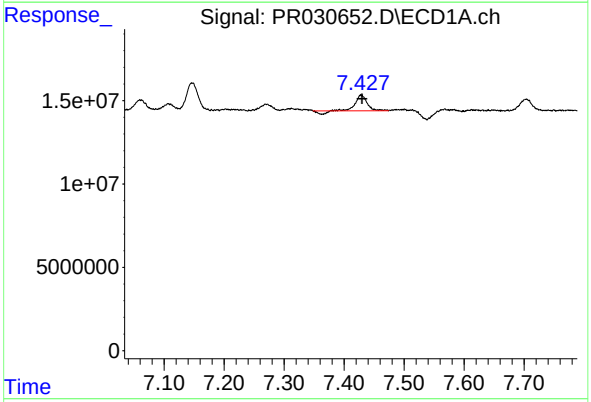
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 22567984
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



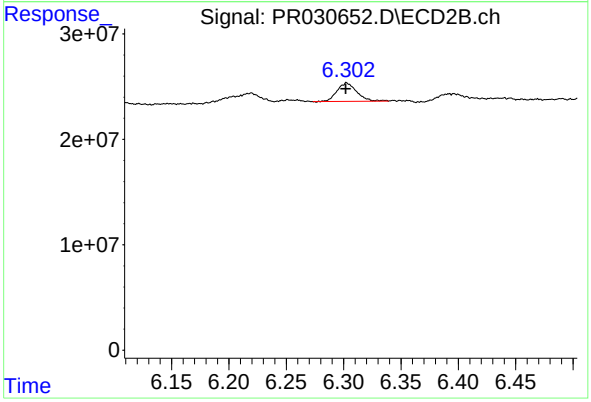
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 32998329
Conc: 7.80 ng/ml



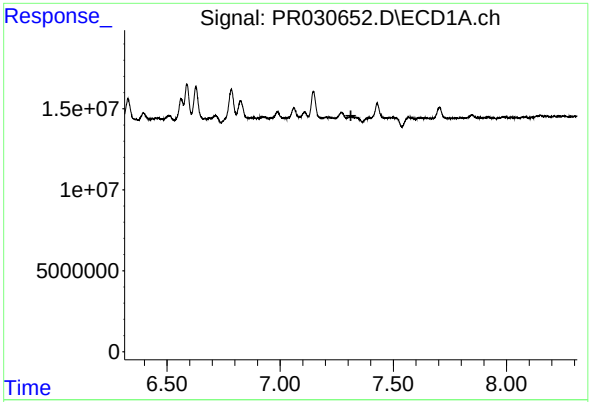
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 11741948
Conc: 8.49 ng/ml



#29 AR-1254-4

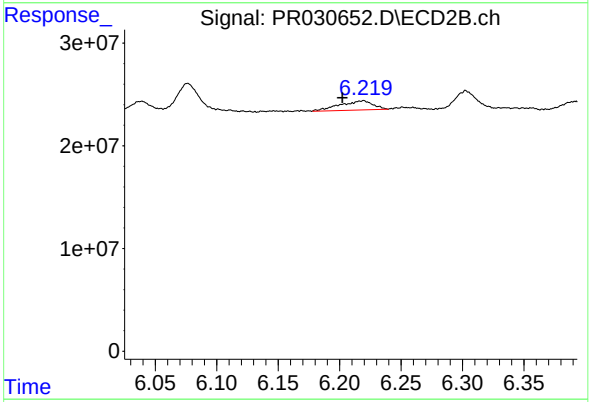
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 21044273
Conc: 6.35 ng/ml



#31 AR-1260-1

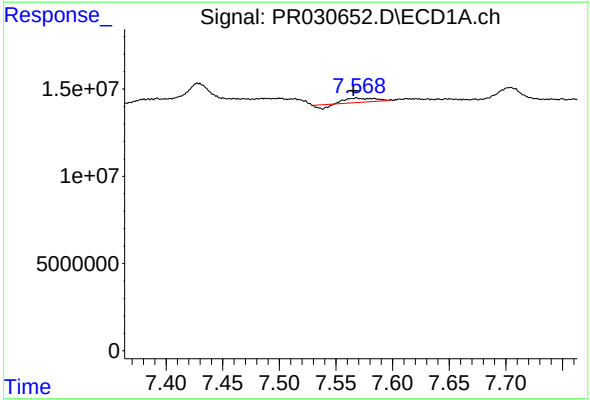
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



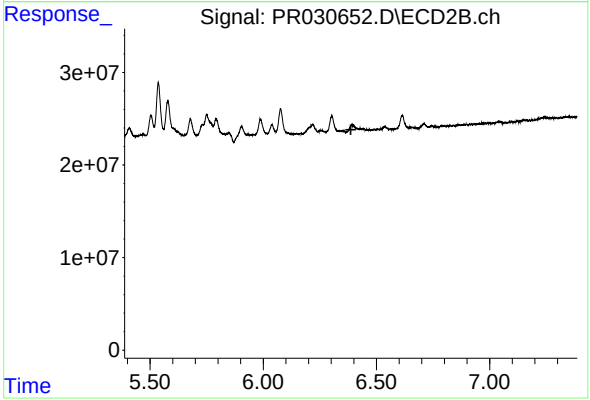
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.018 min
Response: 16927961
Conc: 6.97 ng/ml



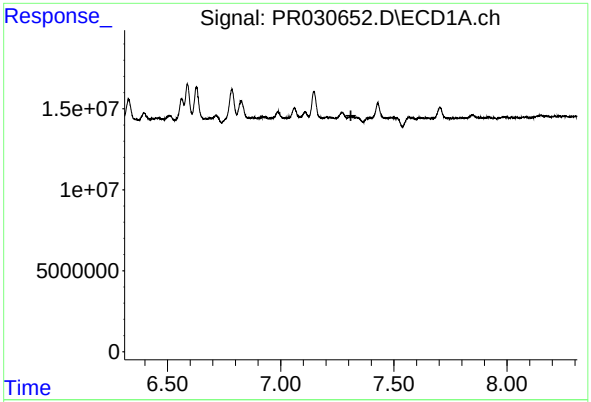
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 3009215
Conc: 1.98 ng/ml



#32 AR-1260-2

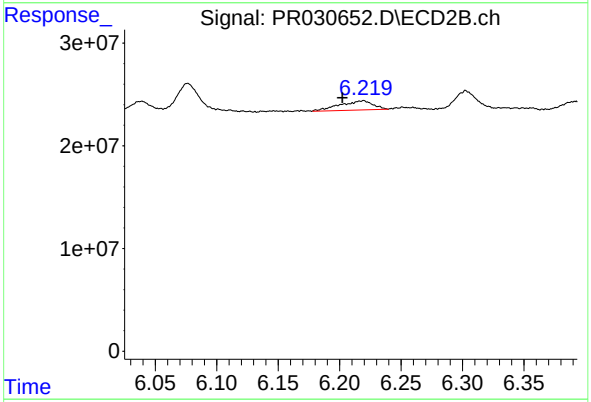
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#36 AR-1262-1

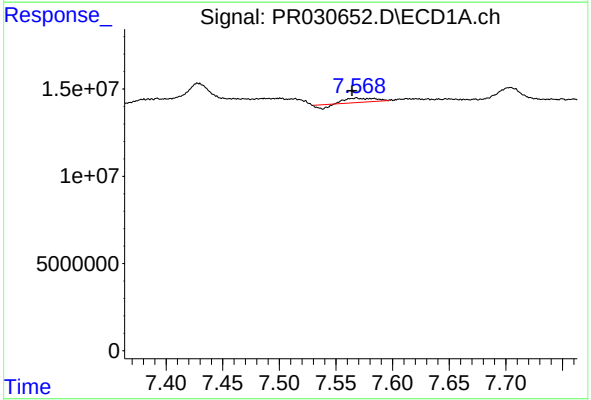
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



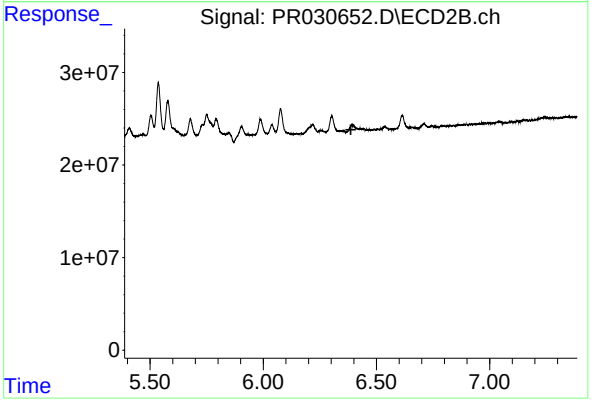
#36 AR-1262-1

R.T.: 6.220 min
Delta R.T.: 0.017 min
Response: 16927961
Conc: 7.37 ng/ml



#37 AR-1262-2

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 3009215
Conc: 2.19 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.