Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
Data File : PR041781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 02:25
Operator : SM\AJ
Sample : MDL-AR1232-W-3
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : MDL-AR1232-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 08:12:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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...	4.720	3.986	61682361	241.6E6	15.163	15.802	
2)	SA Decachlor...	10.634	9.096	120.9E6	407.9E6	35.197	41.142	
	Target Compounds							
3)	L1 AR-1016-1	5.897	5.084	2114842	9201300	14.730	16.927	
4)	L1 AR-1016-2	5.919	5.104	2844731	11903894	13.911	16.493	
5)	L1 AR-1016-3	5.982	5.282	1791507	5684534	14.736	15.589	
6)	L1 AR-1016-4	6.083	5.321	1426155	4273556	14.023	15.400	
7)	L1 AR-1016-5	6.376	5.538	1598383	5111043	16.053	16.529	
8)	L2 AR-1221-1	4.929	4.199	939923	6684701	22.894	39.569	#
9)	L2 AR-1221-2	5.027	4.290	1619679	11922482	55.825	97.012	#
10)	L2 AR-1221-3	5.095	4.364	2673941	14485901	27.483	37.191	#
11)	L3 AR-1232-1	5.095	4.364	2673941	14485901	31.955	42.514	#
12)	L3 AR-1232-2	5.629	5.104	1501444	11903894	34.853	34.957	
13)	L3 AR-1232-3	5.919	5.282	2844731	5684534	31.638	33.754	
14)	L3 AR-1232-4	6.083	5.365	1426155	5173782	32.046	36.323	
15)	L3 AR-1232-5	6.169	5.538	996862	5111043	30.344	37.930	
16)	L4 AR-1242-1	5.897	5.084	2114842	9201300	19.178	21.665	
17)	L4 AR-1242-2	5.919	5.104	2844731	11903894	18.323	20.917	
18)	L4 AR-1242-3	5.982	5.282	1791507	5684534	19.093	19.696	
19)	L4 AR-1242-4	6.083	5.365	1426155	5173782	18.358	19.875	
20)	L4 AR-1242-5	6.819	5.891	1874185	5121029	21.412	19.303	
21)	L5 AR-1248-1	5.897	5.084	2114842	9201300	25.415	28.230	
22)	L5 AR-1248-2	6.169	5.321	996862	4273556	8.687	11.474	#
23)	L5 AR-1248-3	6.376	5.365	1598383	5173782	12.328	13.822	
24)	L5 AR-1248-4	6.779	5.538	1805841	5111043	11.769	12.833	
25)	L5 AR-1248-5	6.819	5.934	1874185	5468233	12.944	15.657	
26)	L6 AR-1254-1	6.753	5.891	2887898	5121029	17.683	9.667	#
27)	L6 AR-1254-2	6.978	6.038	1233127	2187248	4.970	4.363	
28)	L6 AR-1254-3	0.000	6.446	0	16580065	N.D.	17.574	#
29)	L6 AR-1254-4	7.624	0.000	3014060	0	14.851	N.D.	#
31)	L7 AR-1260-1	0.000	6.590	0	21749403	N.D.	36.691	#
32)	L7 AR-1260-2	7.809f	6.751	1826416	1570511	7.727	1.926	#
43)	L9 AR-1268-3	9.368	8.195	962763	4211290	2.360	2.513	
45)	L9 AR-1268-5	10.269	8.815	1028990	2839999	0.790	0.619	

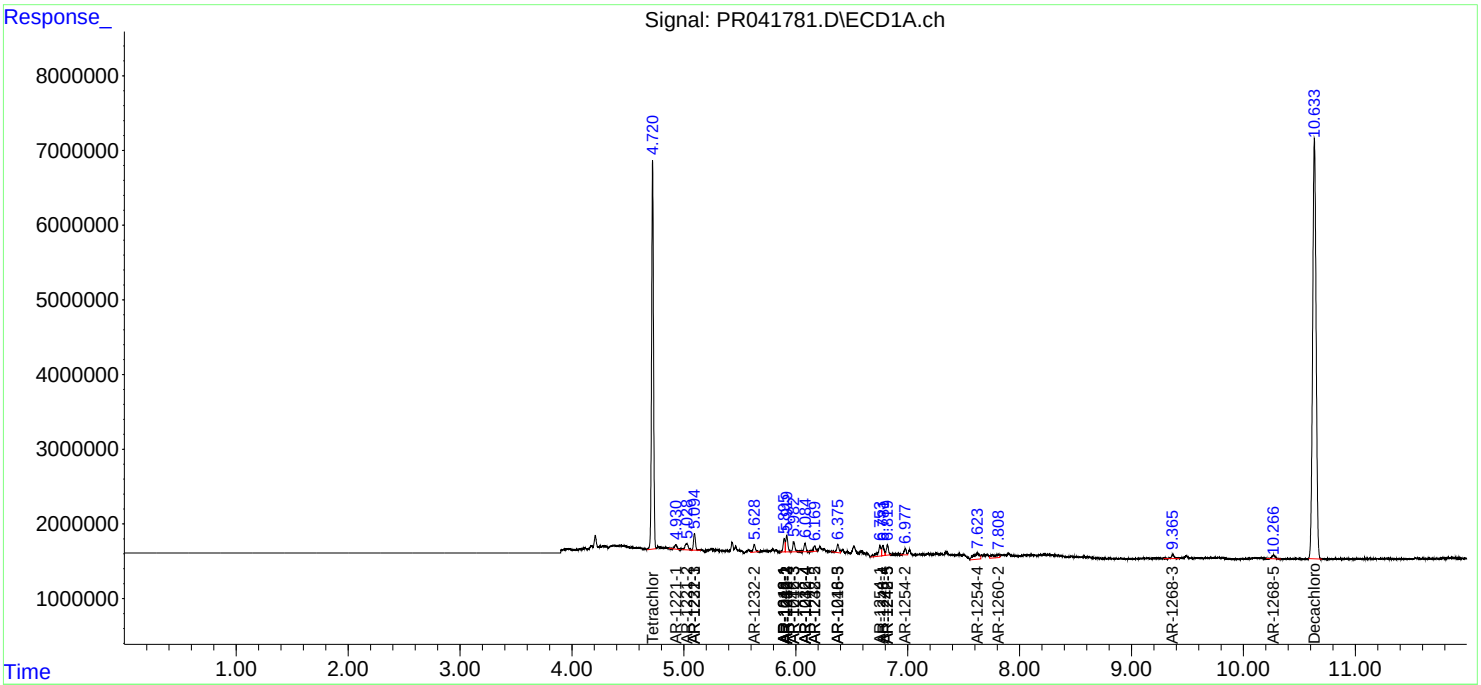
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

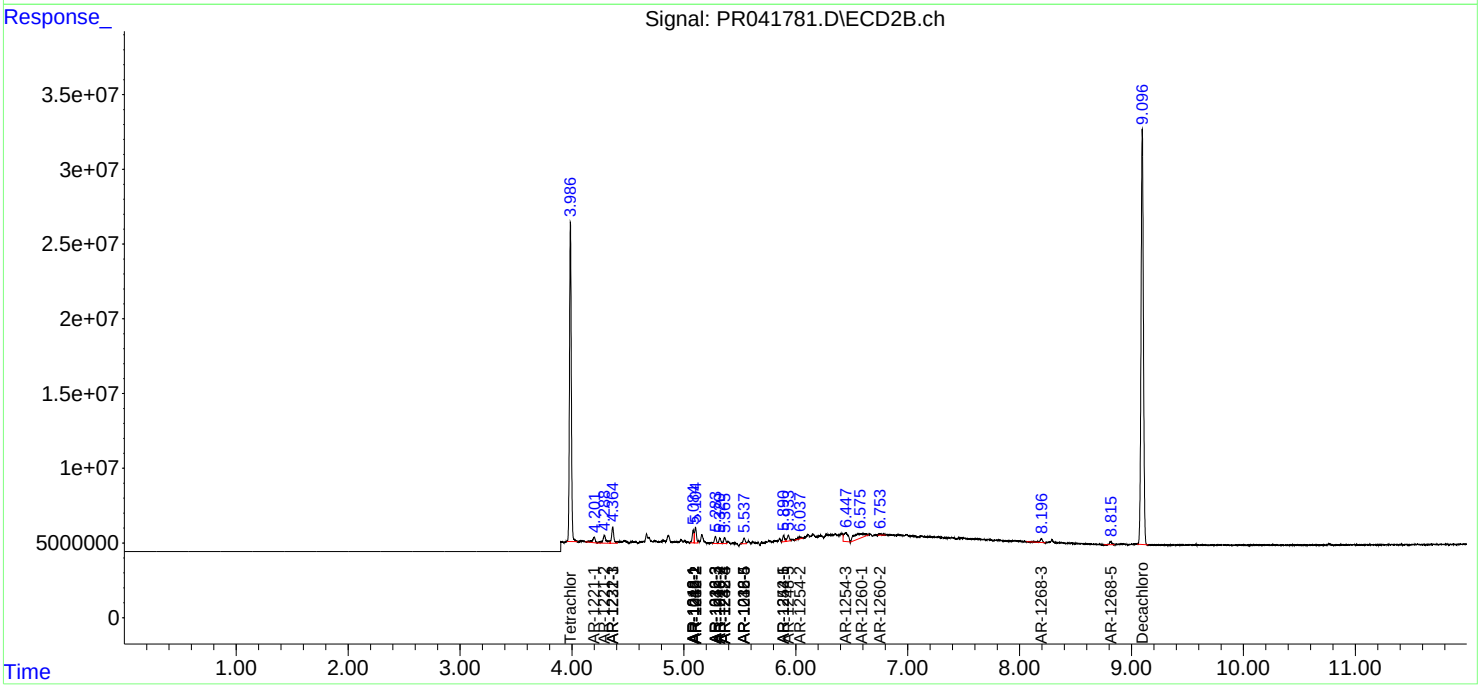
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
Data File : PR041781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 02:25
Operator : SM\AJ
Sample : MDL-AR1232-W-3
Misc :
ALS Vial : 66 Sample Multiplier: 1

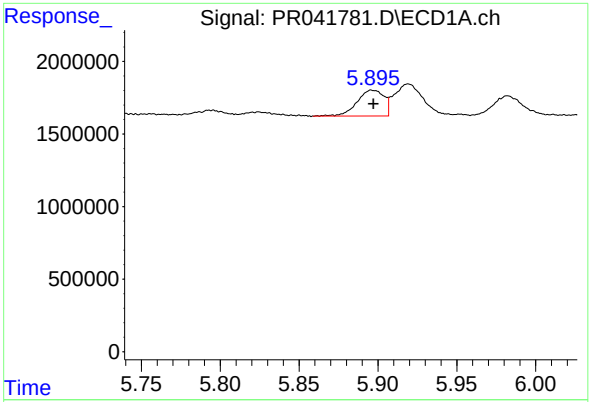
Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 08:12:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



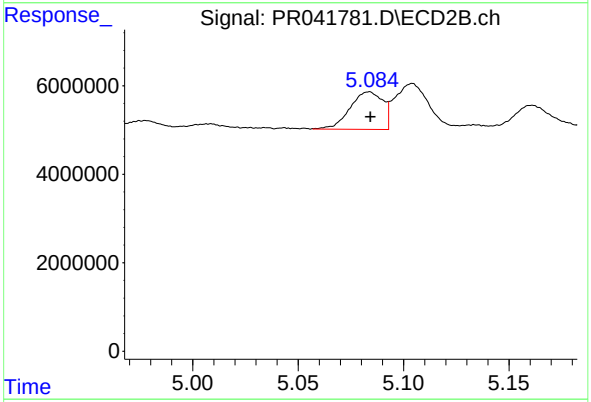




#3 AR-1016-1

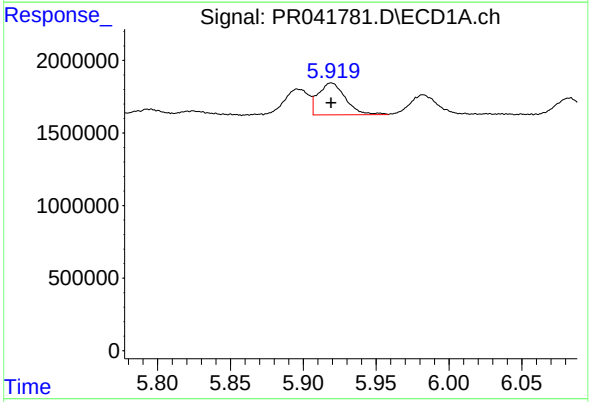
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2114842
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



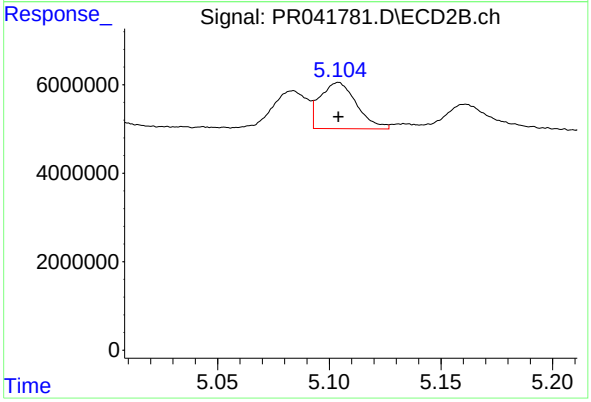
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 9201300
Conc: 16.93 ng/ml



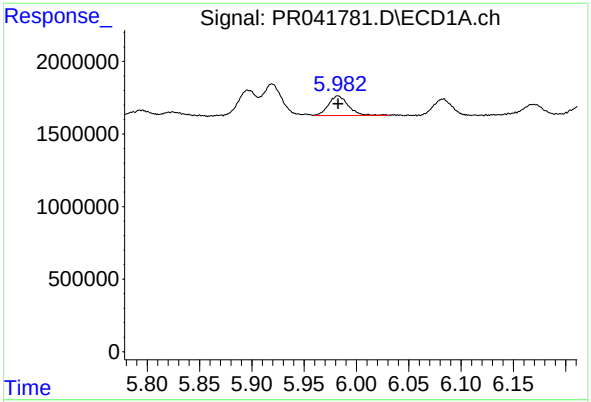
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2844731
Conc: 13.91 ng/ml



#4 AR-1016-2

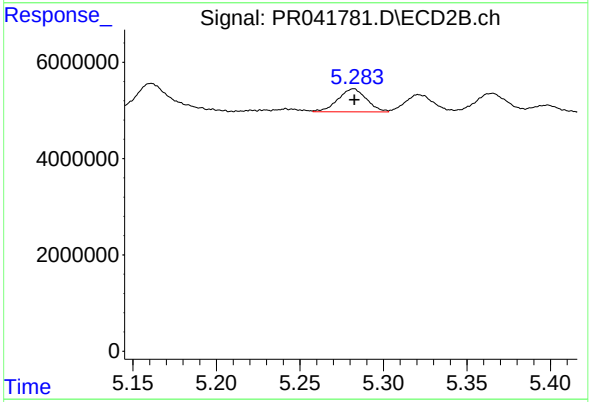
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 11903894
Conc: 16.49 ng/ml



#5 AR-1016-3

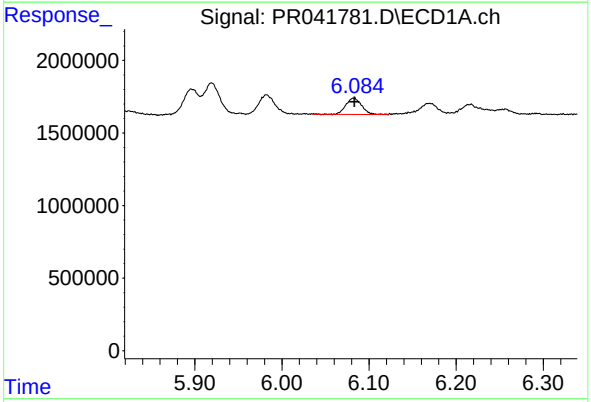
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1791507
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



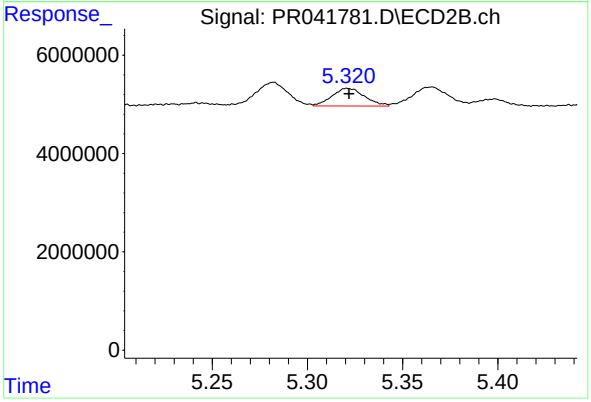
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 5684534
Conc: 15.59 ng/ml



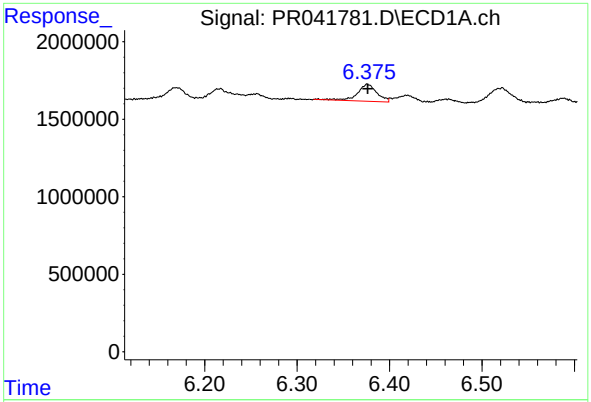
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1426155
Conc: 14.02 ng/ml



#6 AR-1016-4

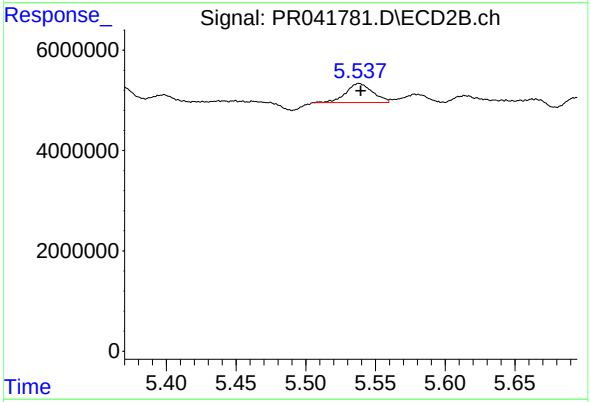
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 4273556
Conc: 15.40 ng/ml



#7 AR-1016-5

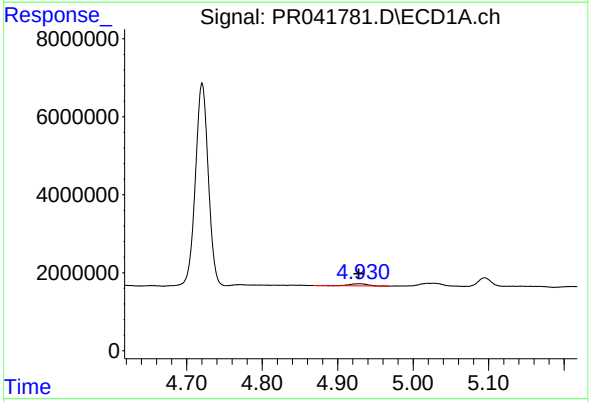
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1598383
Conc: 16.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



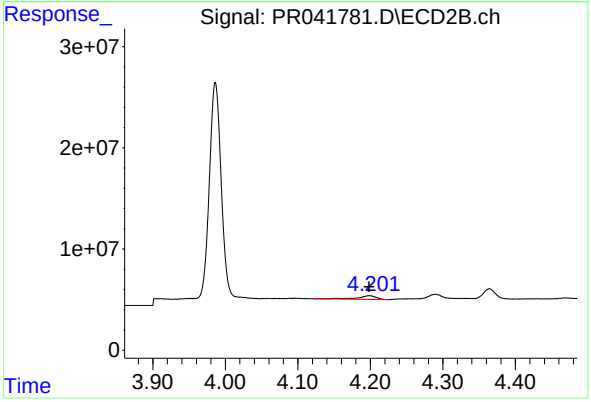
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 5111043
Conc: 16.53 ng/ml



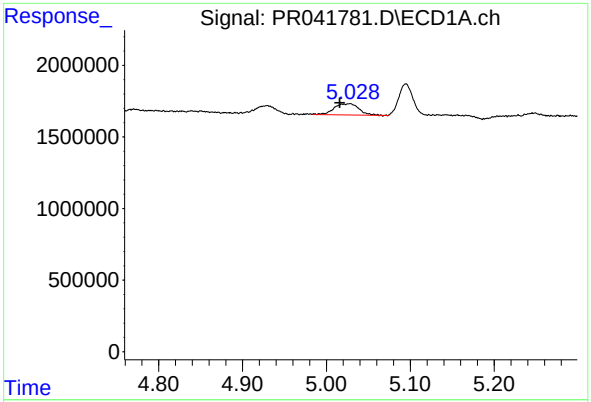
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 939923
Conc: 22.89 ng/ml



#8 AR-1221-1

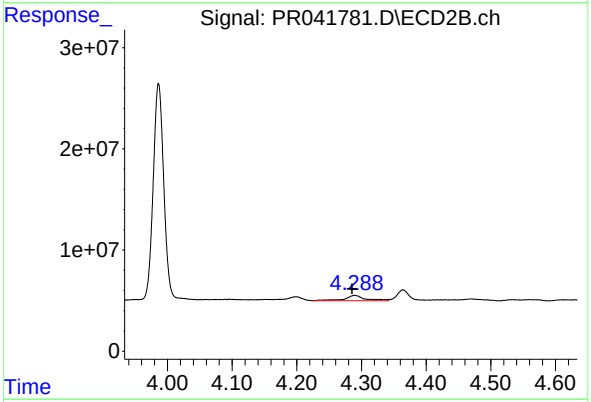
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 6684701
Conc: 39.57 ng/ml



#9 AR-1221-2

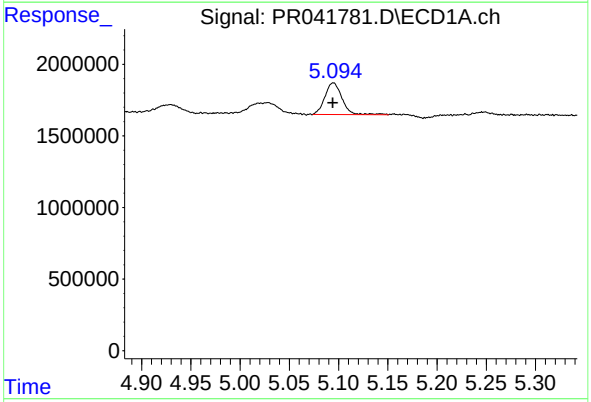
R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 1619679
Conc: 55.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



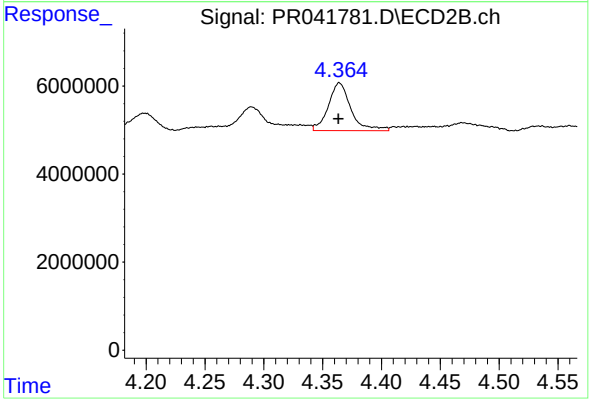
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 11922482
Conc: 97.01 ng/ml



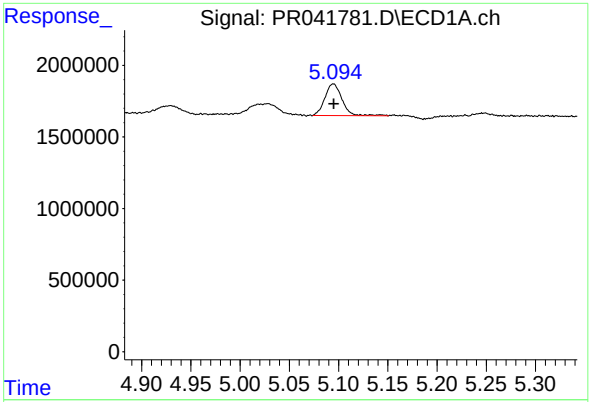
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2673941
Conc: 27.48 ng/ml



#10 AR-1221-3

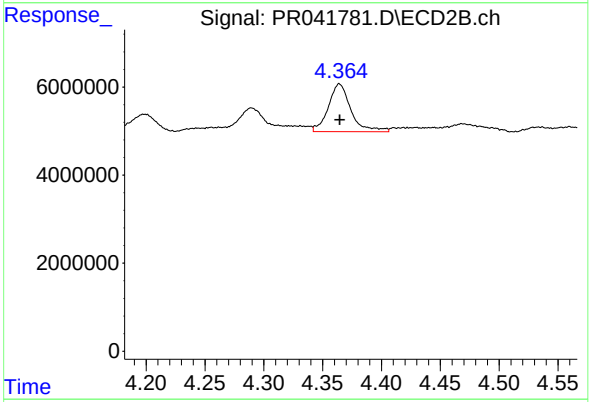
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 14485901
Conc: 37.19 ng/ml



#11 AR-1232-1

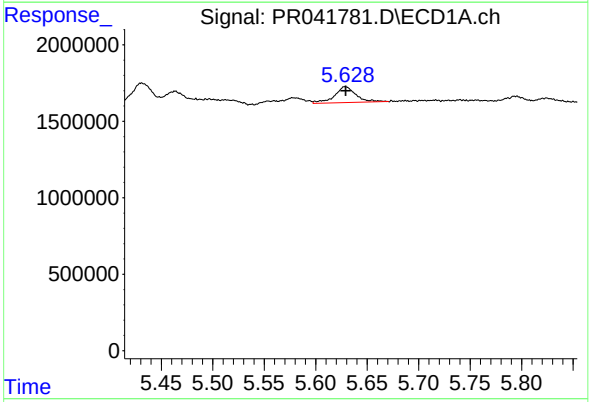
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2673941
Conc: 31.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



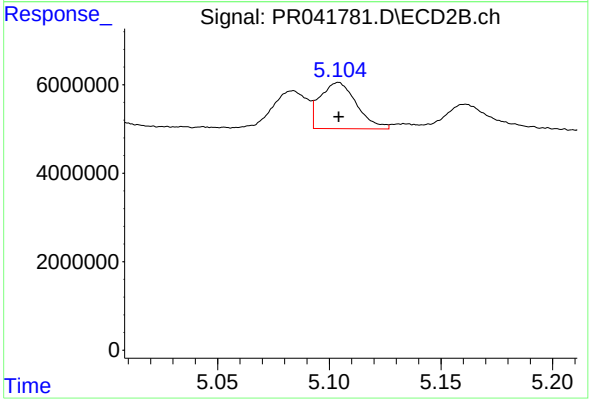
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 14485901
Conc: 42.51 ng/ml



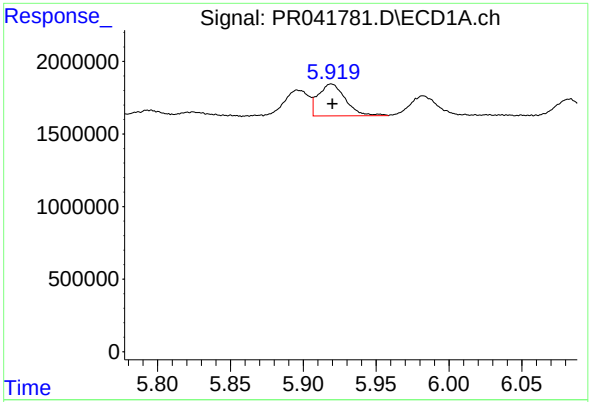
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1501444
Conc: 34.85 ng/ml



#12 AR-1232-2

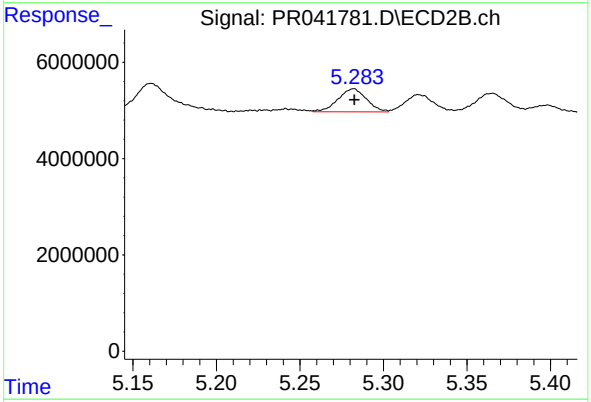
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 11903894
Conc: 34.96 ng/ml



#13 AR-1232-3

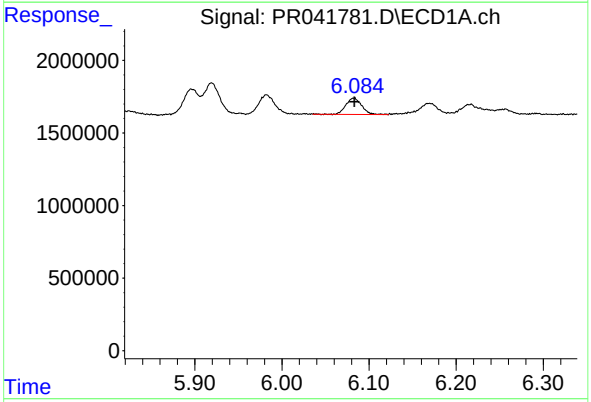
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2844731
Conc: 31.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



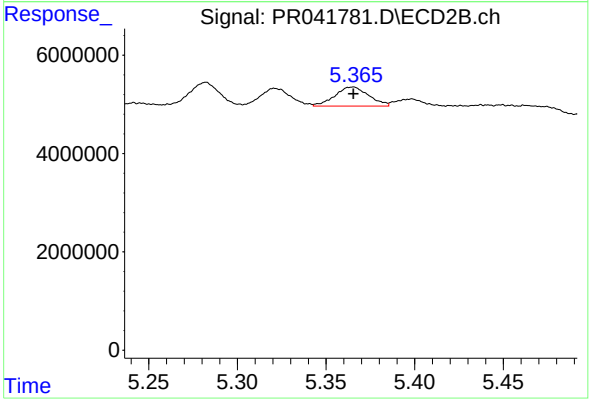
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 5684534
Conc: 33.75 ng/ml



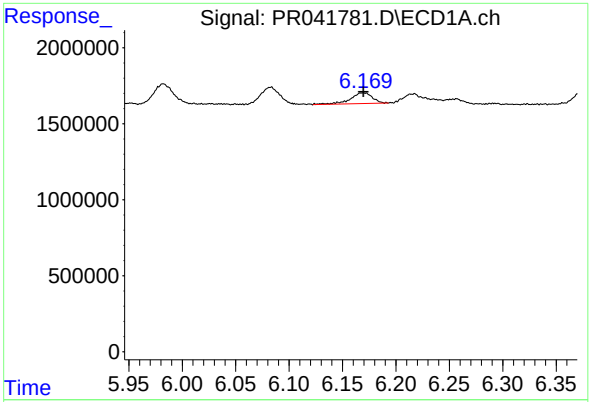
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1426155
Conc: 32.05 ng/ml



#14 AR-1232-4

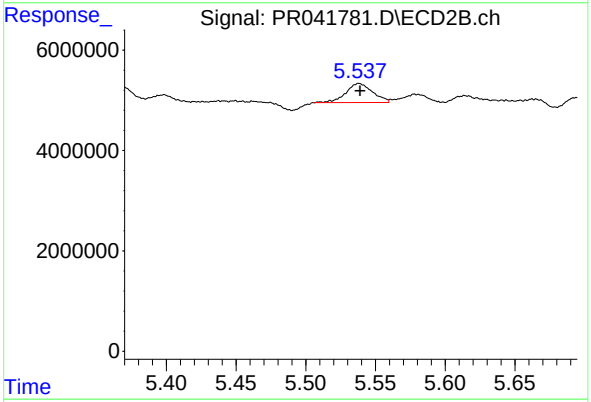
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 5173782
Conc: 36.32 ng/ml



#15 AR-1232-5

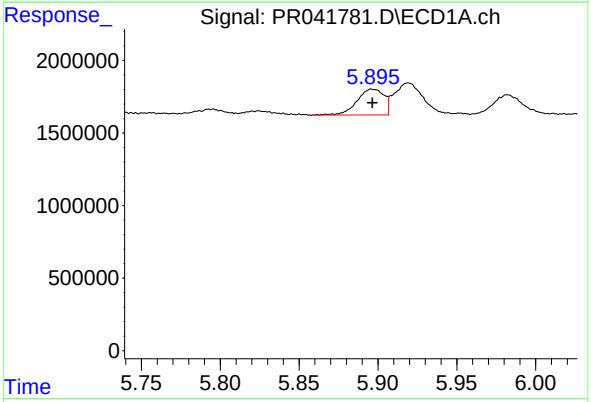
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 996862
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



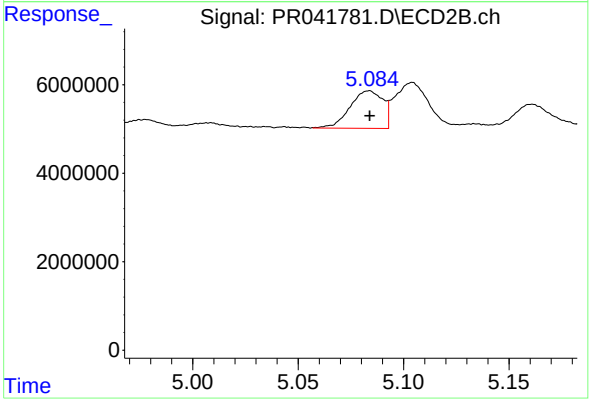
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5111043
Conc: 37.93 ng/ml



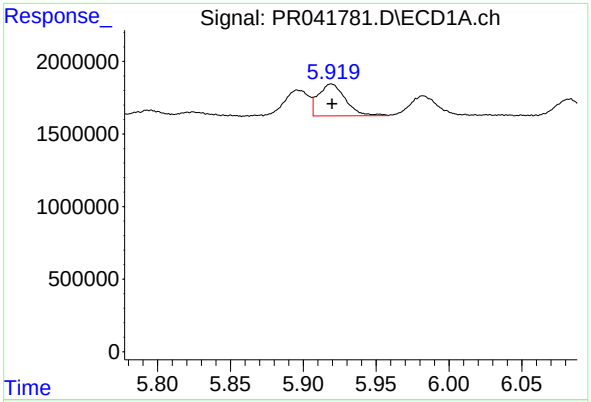
#16 AR-1242-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2114842
Conc: 19.18 ng/ml



#16 AR-1242-1

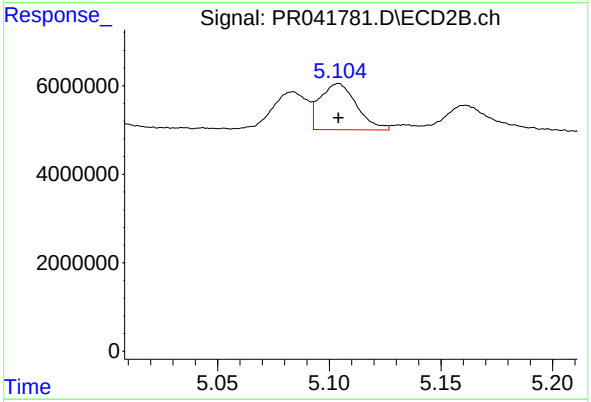
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 9201300
Conc: 21.67 ng/ml



#17 AR-1242-2

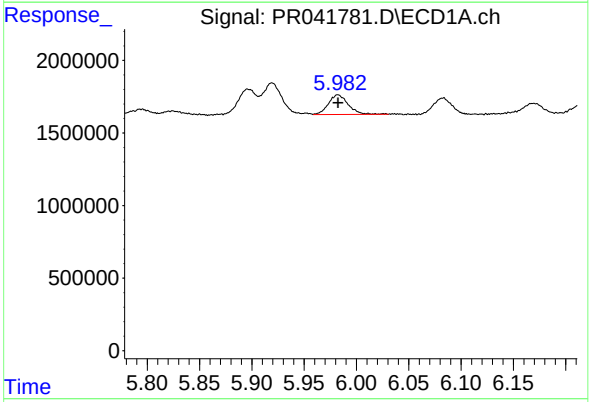
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2844731
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



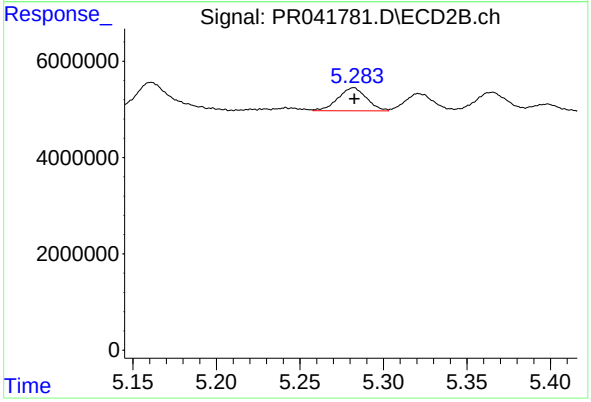
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 11903894
Conc: 20.92 ng/ml



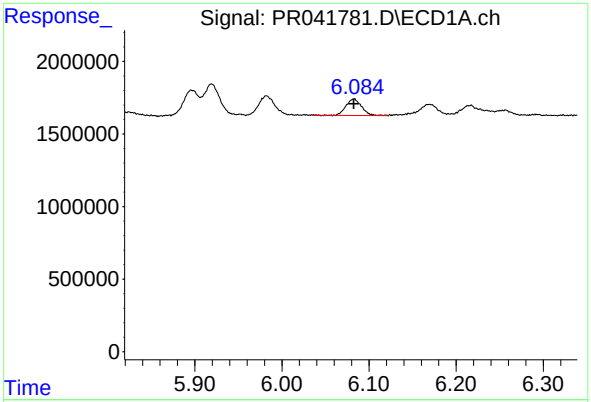
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1791507
Conc: 19.09 ng/ml



#18 AR-1242-3

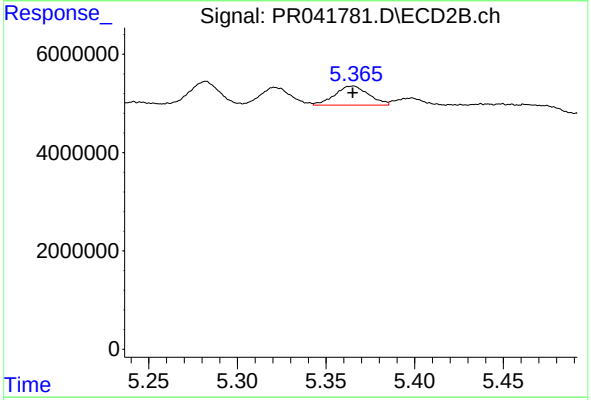
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 5684534
Conc: 19.70 ng/ml



#19 AR-1242-4

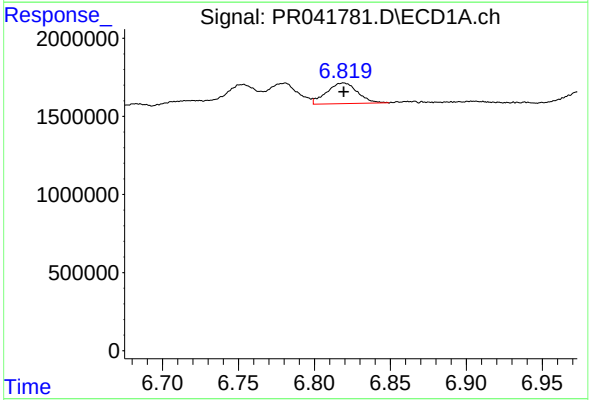
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1426155
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



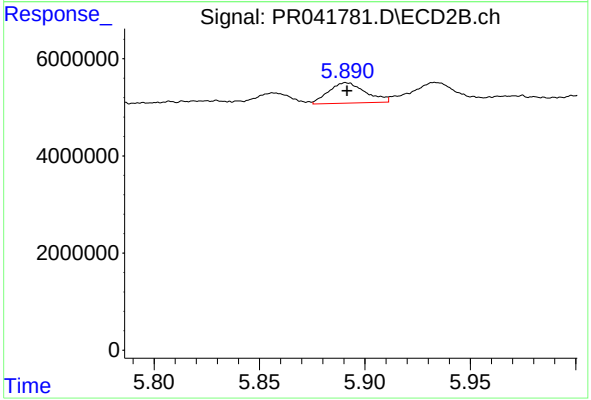
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 5173782
Conc: 19.87 ng/ml



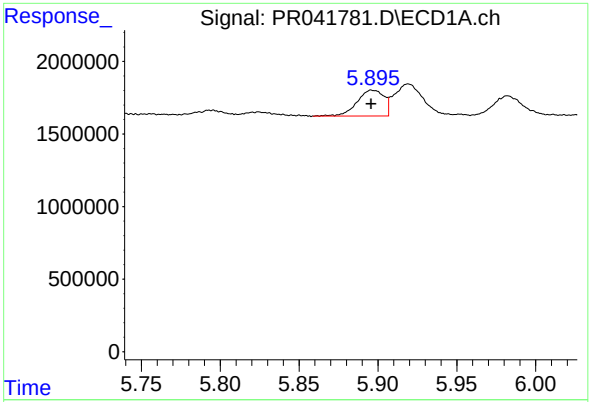
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1874185
Conc: 21.41 ng/ml



#20 AR-1242-5

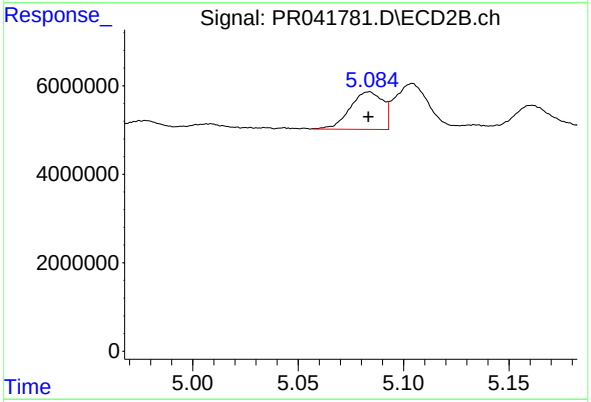
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 5121029
Conc: 19.30 ng/ml



#21 AR-1248-1

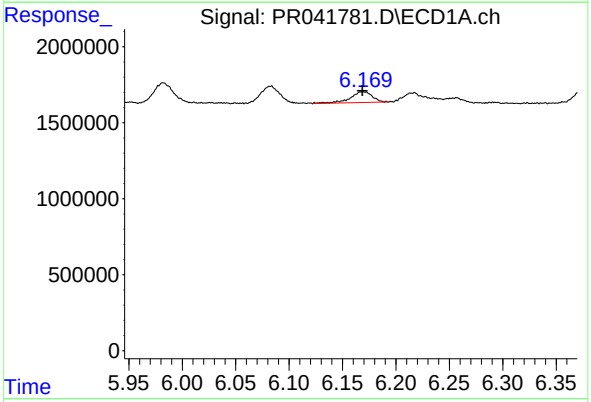
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 2114842
Conc: 25.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



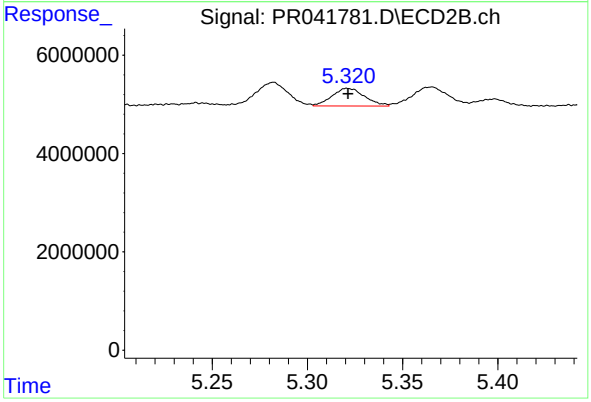
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 9201300
Conc: 28.23 ng/ml



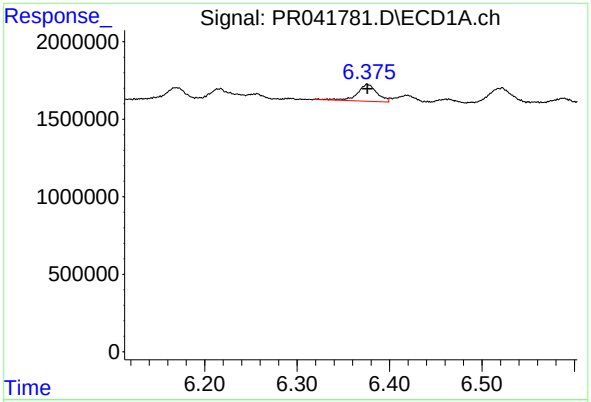
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 996862
Conc: 8.69 ng/ml



#22 AR-1248-2

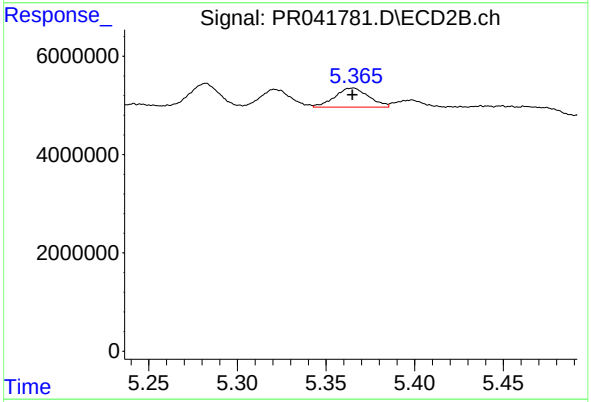
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 4273556
Conc: 11.47 ng/ml



#23 AR-1248-3

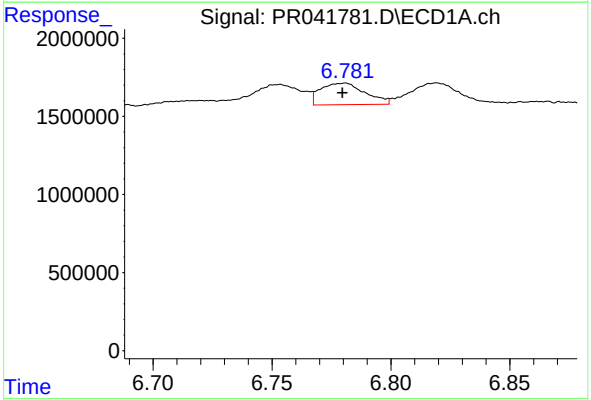
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1598383
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



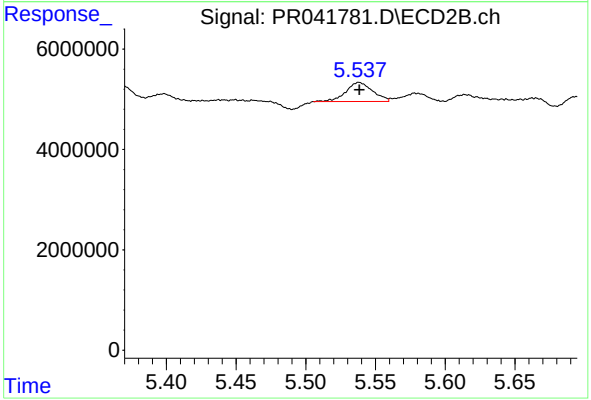
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 5173782
Conc: 13.82 ng/ml



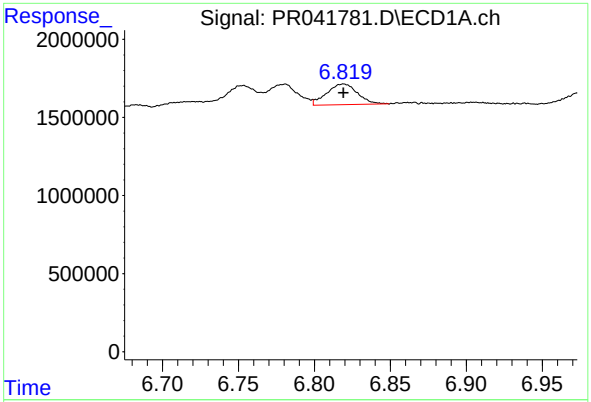
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1805841
Conc: 11.77 ng/ml



#24 AR-1248-4

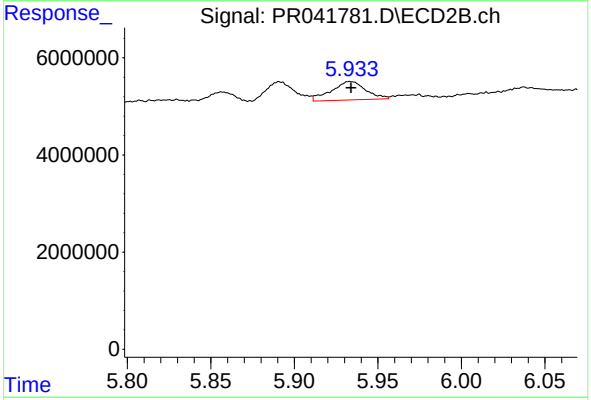
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5111043
Conc: 12.83 ng/ml



#25 AR-1248-5

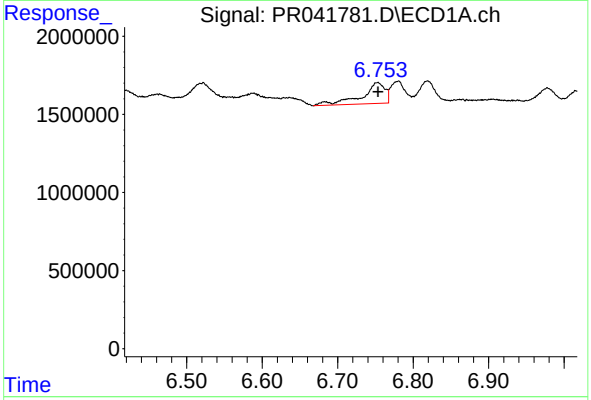
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1874185
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



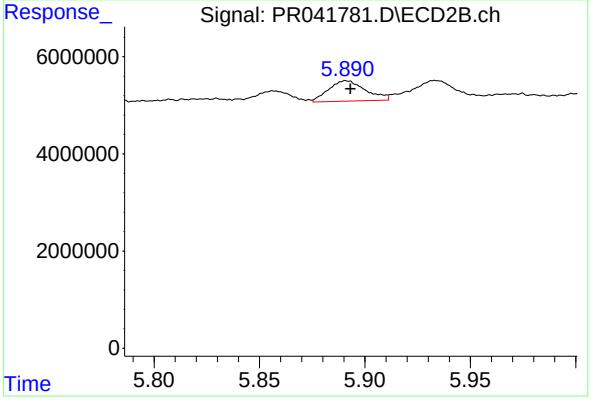
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 5468233
Conc: 15.66 ng/ml



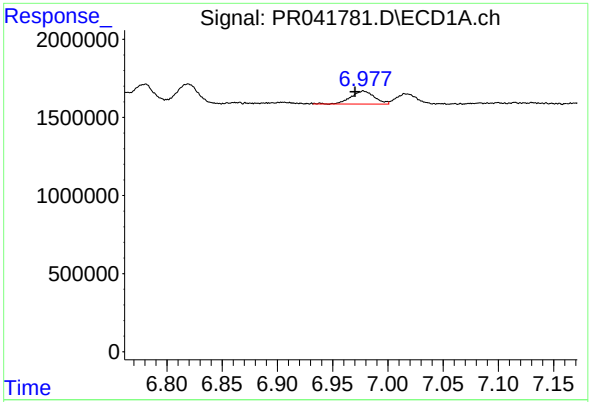
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2887898
Conc: 17.68 ng/ml



#26 AR-1254-1

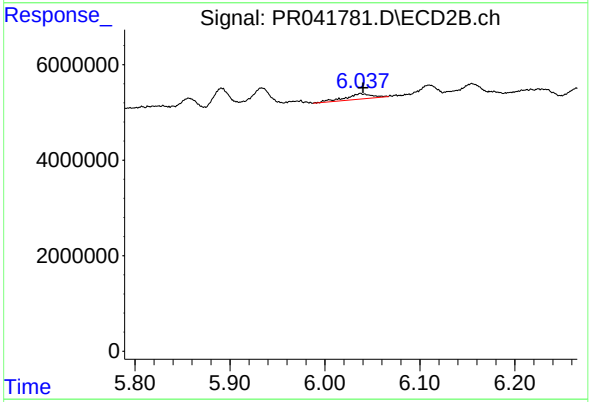
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 5121029
Conc: 9.67 ng/ml



#27 AR-1254-2

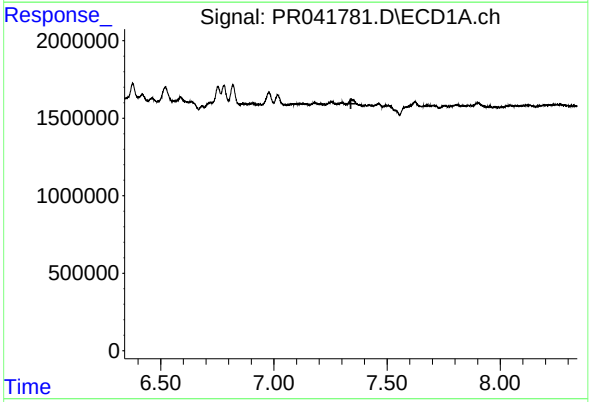
R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 1233127
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



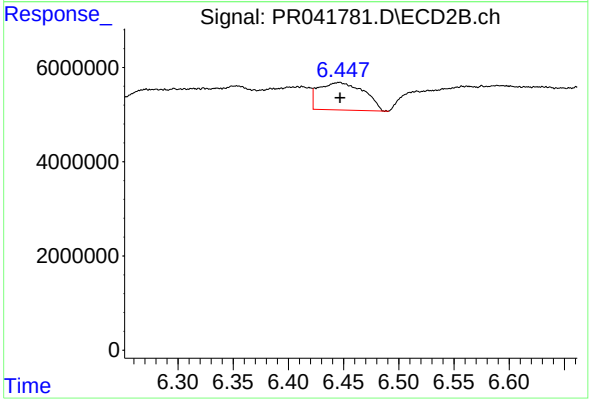
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 2187248
Conc: 4.36 ng/ml



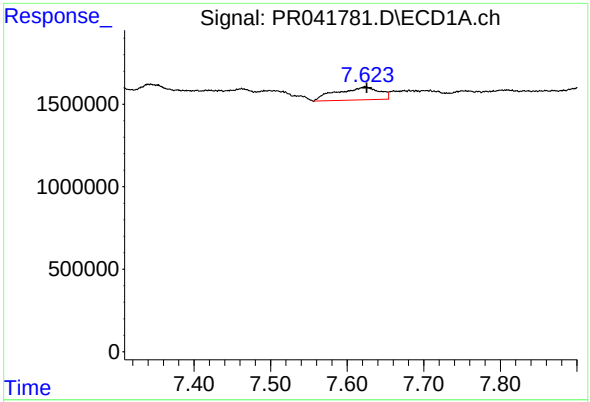
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#28 AR-1254-3

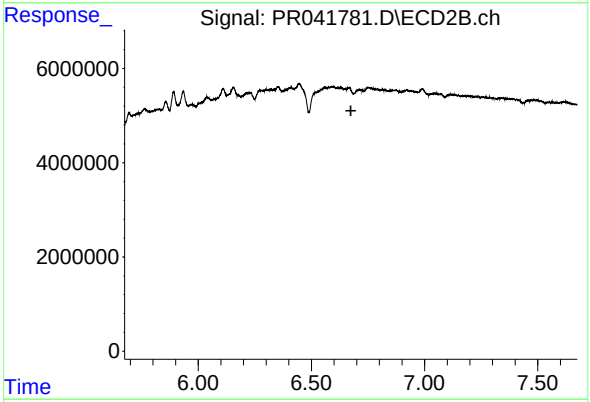
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 16580065
Conc: 17.57 ng/ml



#29 AR-1254-4

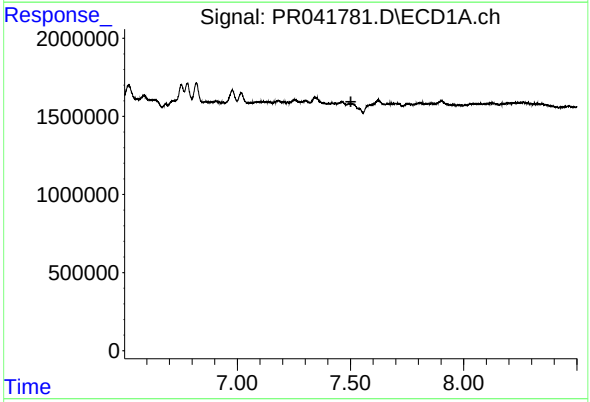
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 3014060
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



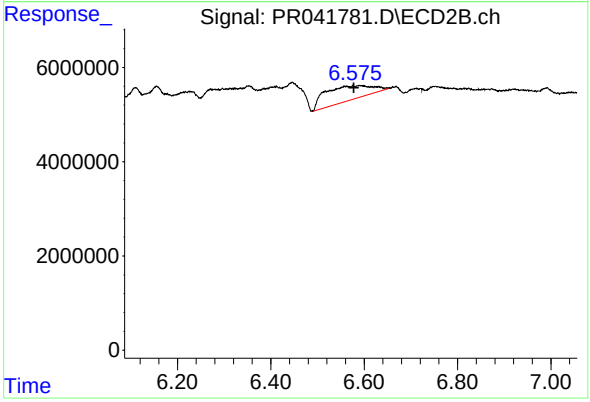
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



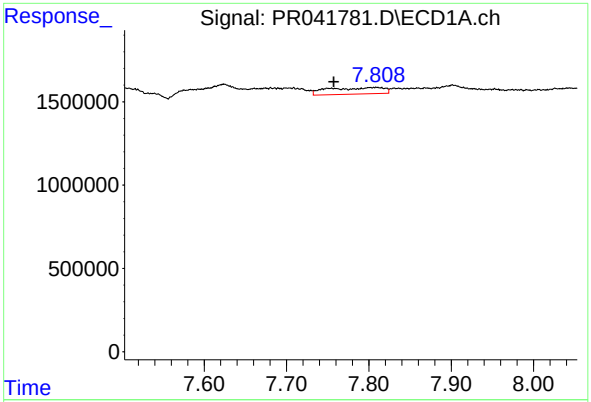
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#31 AR-1260-1

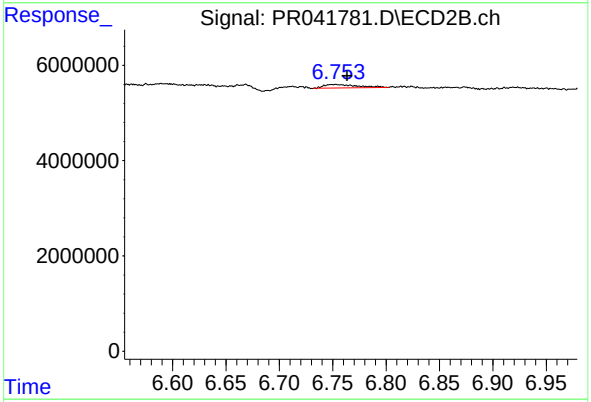
R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: 21749403
Conc: 36.69 ng/ml



#32 AR-1260-2

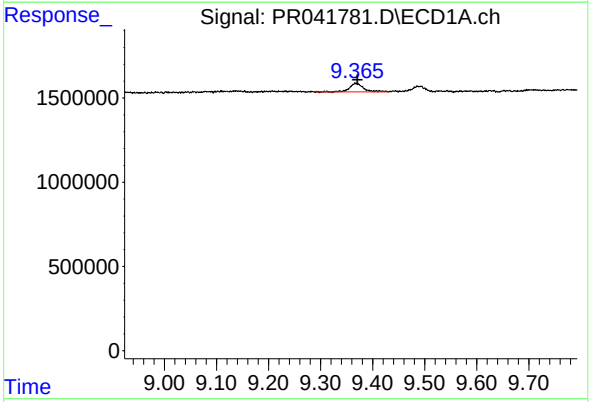
R.T.: 7.809 min
Delta R.T.: 0.052 min
Response: 1826416
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



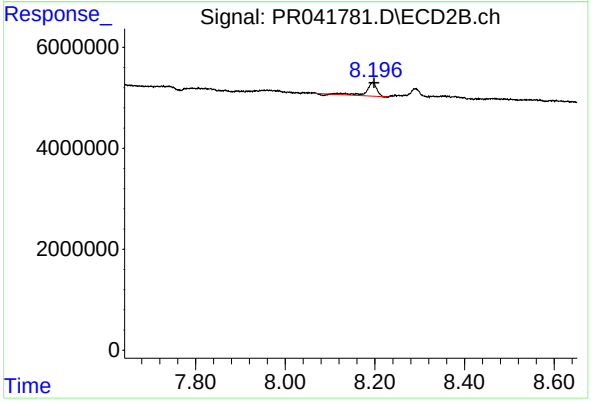
#32 AR-1260-2

R.T.: 6.751 min
Delta R.T.: -0.012 min
Response: 1570511
Conc: 1.93 ng/ml



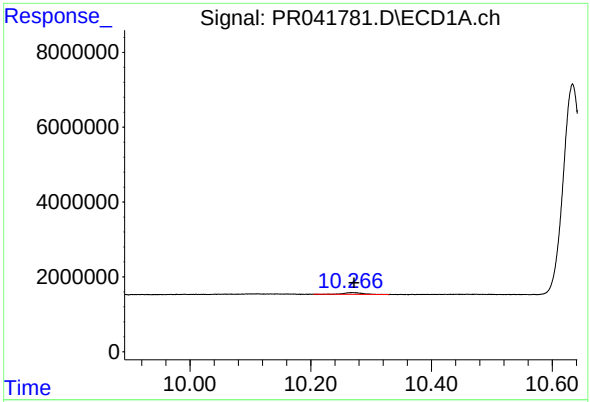
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 962763
Conc: 2.36 ng/ml



#43 AR-1268-3

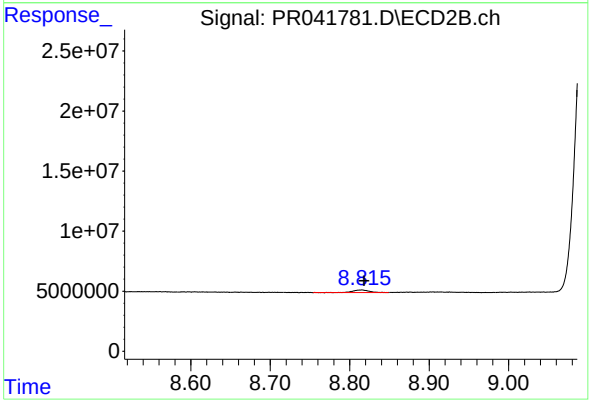
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 4211290
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1028990
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-3



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 2839999
Conc: 0.62 ng/ml