Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
Data File : PR041783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 02:54
Operator : SM\AJ
Sample : MDL-AR1232-W-5
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : MDL-AR1232-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 08:12:56 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	68022341	266.5E6	16.721	17.427	
2)	SA Decachlor...	10.633	9.095	123.1E6	415.1E6	35.814	41.869	
	Target Compounds							
3)	L1 AR-1016-1	5.896	5.083	2381058	9940891	16.585	18.287	
4)	L1 AR-1016-2	5.919	5.104	3264187	12864370	15.962	17.823	
5)	L1 AR-1016-3	5.981	5.282	2165053	5852595	17.809	16.050	
6)	L1 AR-1016-4	6.082	5.321	1664829	4440360	16.370	16.001	
7)	L1 AR-1016-5	6.375	5.538	1820513	5359022	18.284	17.331	
8)	L2 AR-1221-1	4.927	4.199	1055982	6717305	25.721	39.762	#
9)	L2 AR-1221-2	5.023	4.289	1808109	11424378	62.320	92.959	#
10)	L2 AR-1221-3	5.094	4.364	2979701	15530428	30.626	39.873	#
11)	L3 AR-1232-1	5.094	4.364	2979701	15530428	35.609	45.580	#
12)	L3 AR-1232-2	5.629	5.104	1488328	12864370	34.549	37.778	
13)	L3 AR-1232-3	5.919	5.282	3264187	5852595	36.303	34.751	
14)	L3 AR-1232-4	6.082	5.365	1664829	5459309	37.409	38.327	
15)	L3 AR-1232-5	6.168	5.538	1112729	5359022	33.871	39.770	
16)	L4 AR-1242-1	5.896	5.083	2381058	9940891	21.592	23.407	
17)	L4 AR-1242-2	5.919	5.104	3264187	12864370	21.025	22.604	
18)	L4 AR-1242-3	5.981	5.282	2165053	5852595	23.074	20.279	
19)	L4 AR-1242-4	6.082	5.365	1664829	5459309	21.430	20.971	
20)	L4 AR-1242-5	6.818	5.891	2153490	5174145	24.603	19.503	
21)	L5 AR-1248-1	5.896	5.083	2381058	9940891	28.614	30.499	
22)	L5 AR-1248-2	6.168	5.321	1112729	4440360	9.697	11.921	
23)	L5 AR-1248-3	6.375	5.365	1820513	5459309	14.041	14.585	
24)	L5 AR-1248-4	6.779	5.538	2007231	5359022	13.081	13.456	
25)	L5 AR-1248-5	6.818	5.934	2153490	5487368	14.873	15.711	
26)	L6 AR-1254-1	6.752	5.891	2827738	5174145	17.315	9.767	#
27)	L6 AR-1254-2	6.977	6.038	1324559	2923201	5.339	5.831	
28)	L6 AR-1254-3	0.000	6.445	0	14510883	N.D.	15.381	#
29)	L6 AR-1254-4	7.621	6.618f	1562107	1355243	7.697	2.047	#
31)	L7 AR-1260-1	0.000	6.597	0	18984614	N.D.	32.027	#
32)	L7 AR-1260-2	0.000	6.753	0	935838	N.D.	1.148	#
43)	L9 AR-1268-3	9.369	8.195	1033556	3516322	2.534	2.098	
45)	L9 AR-1268-5	10.270	8.814	886117	2864871	0.680	0.624	

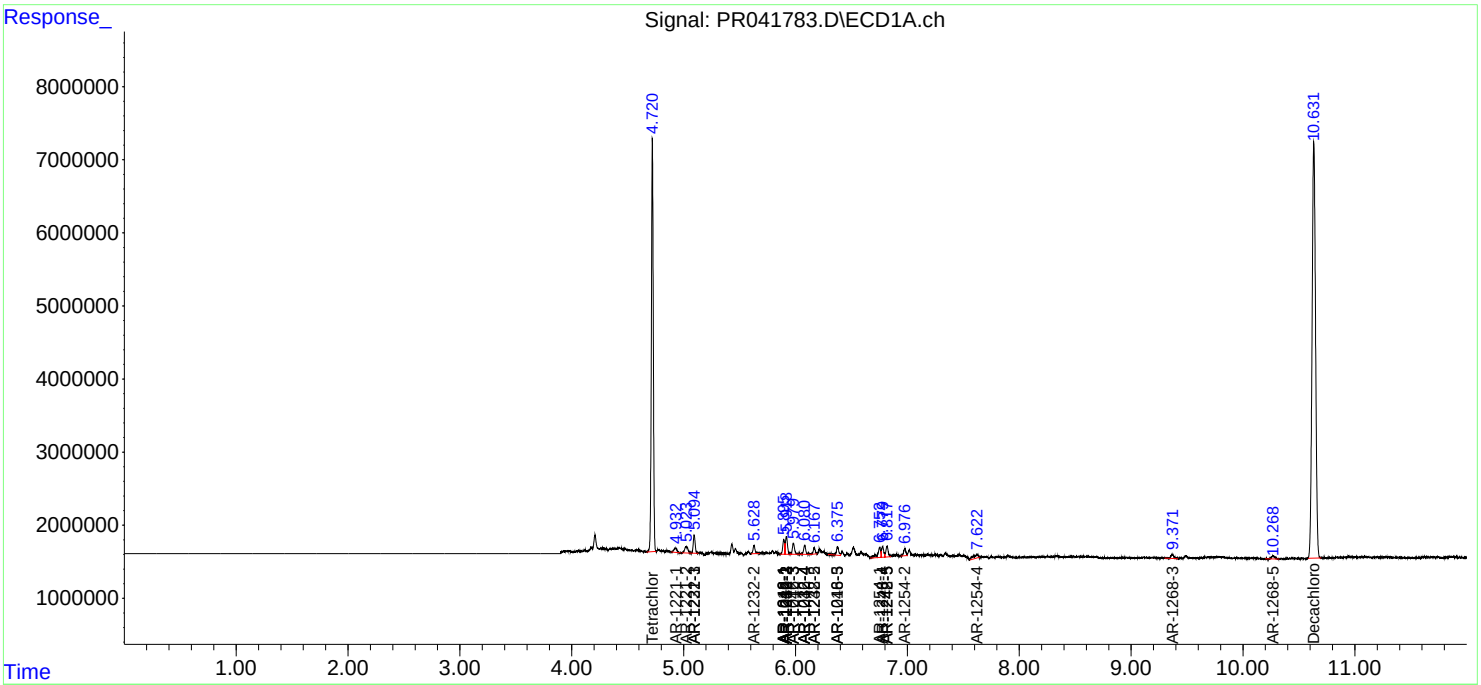
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

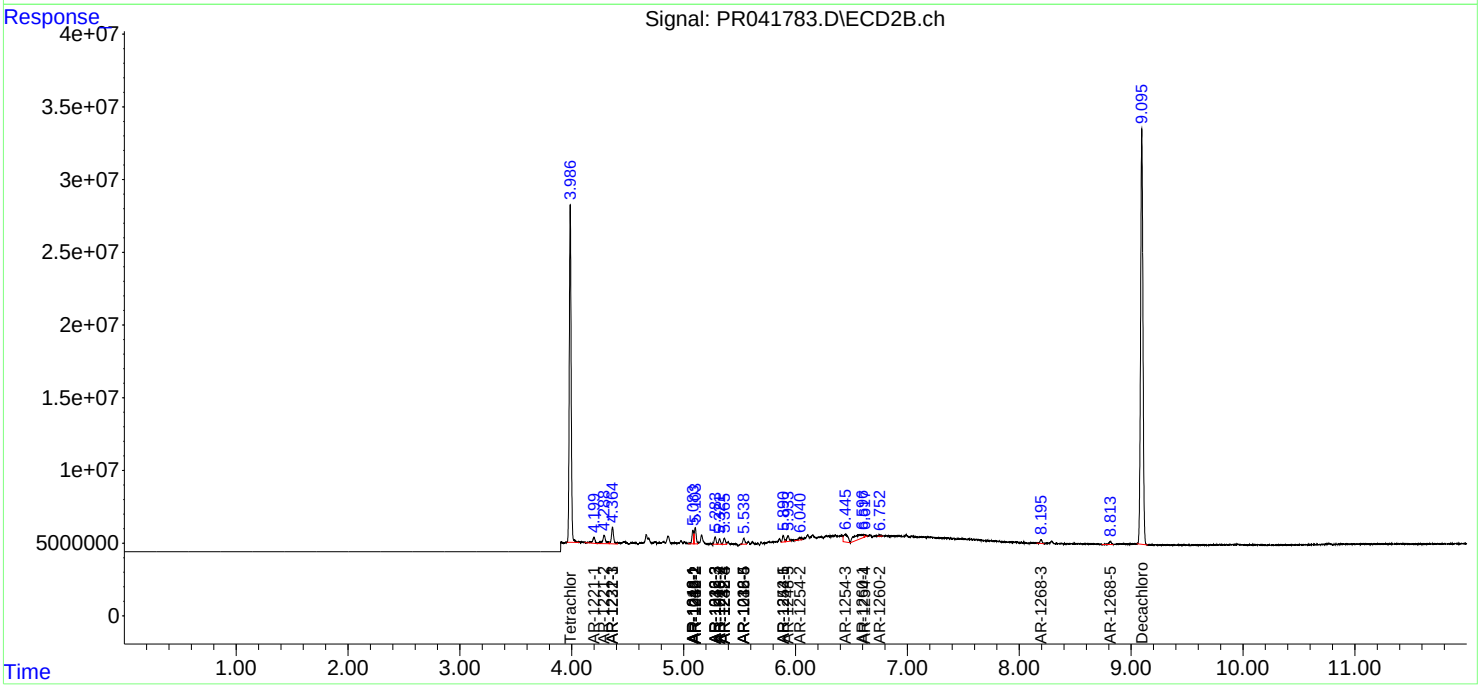
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
Data File : PR041783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 02:54
Operator : SM\AJ
Sample : MDL-AR1232-W-5
Misc :
ALS Vial : 68 Sample Multiplier: 1

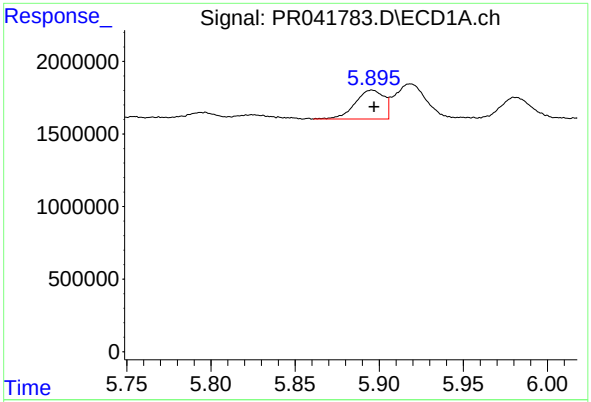
Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 08:12:56 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



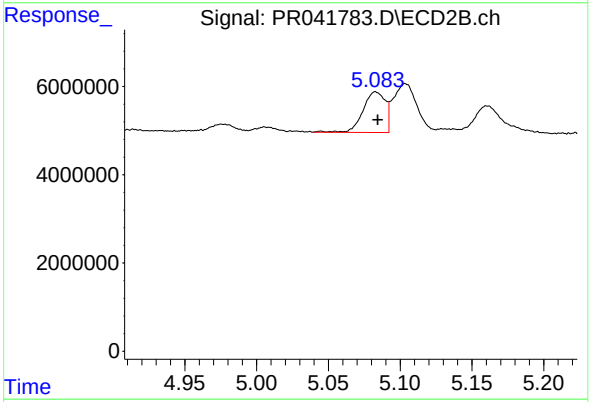




#3 AR-1016-1

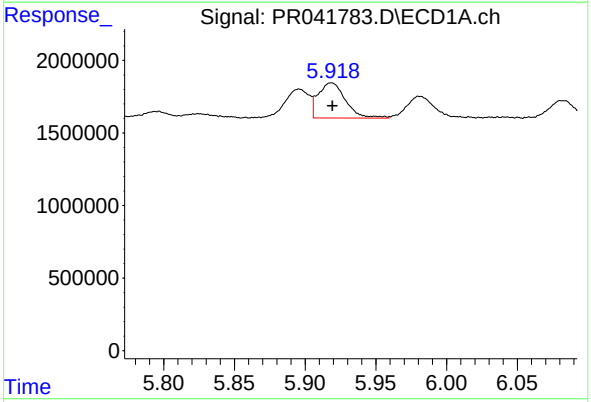
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 2381058
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



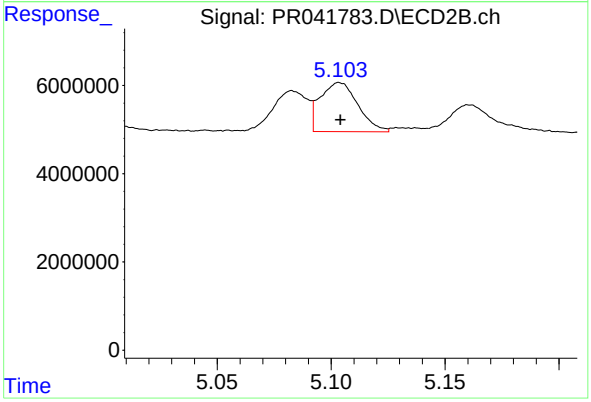
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 9940891
Conc: 18.29 ng/ml



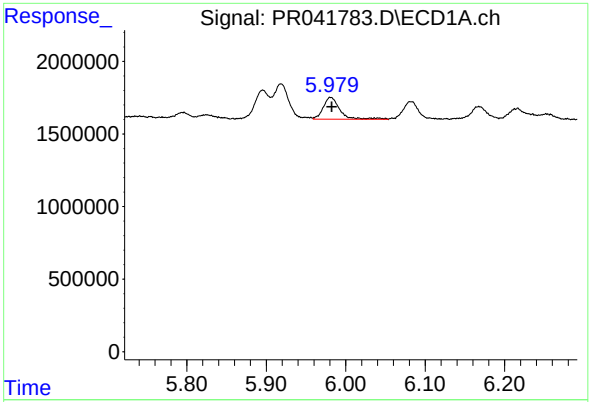
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 3264187
Conc: 15.96 ng/ml



#4 AR-1016-2

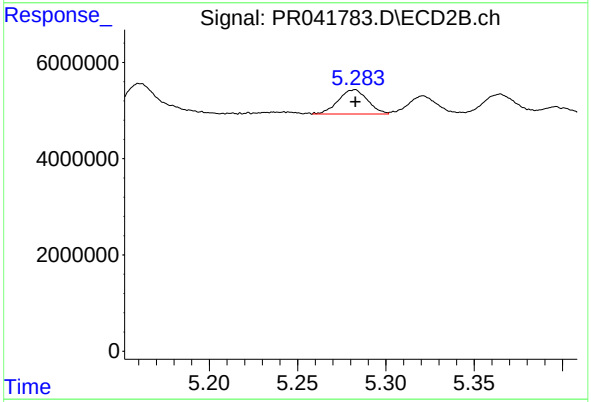
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 12864370
Conc: 17.82 ng/ml



#5 AR-1016-3

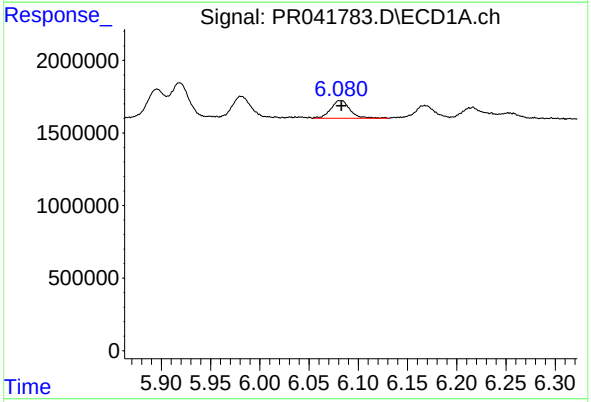
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 2165053
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



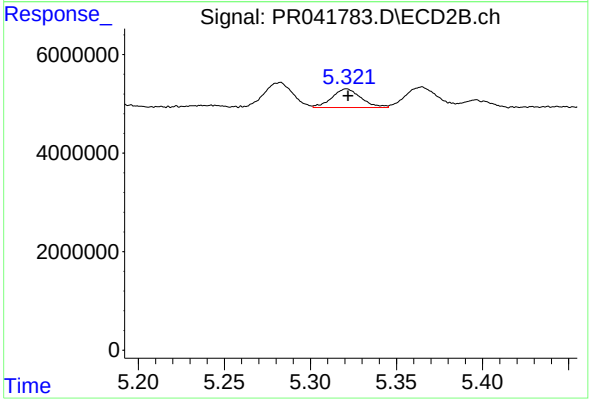
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 5852595
Conc: 16.05 ng/ml



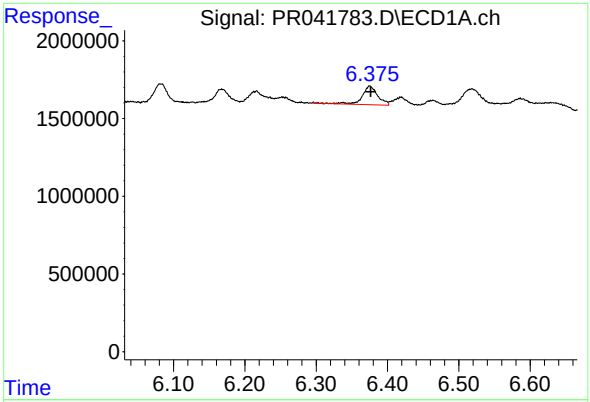
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1664829
Conc: 16.37 ng/ml



#6 AR-1016-4

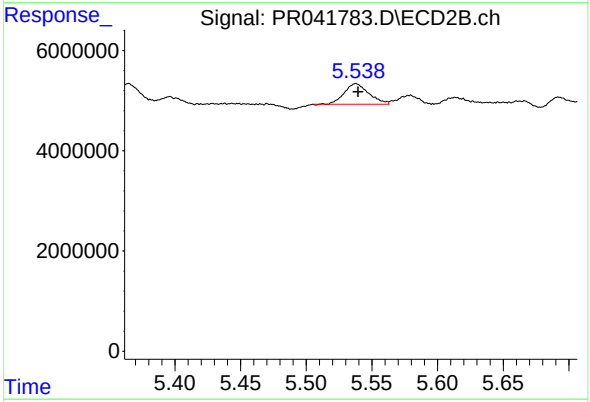
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 4440360
Conc: 16.00 ng/ml



#7 AR-1016-5

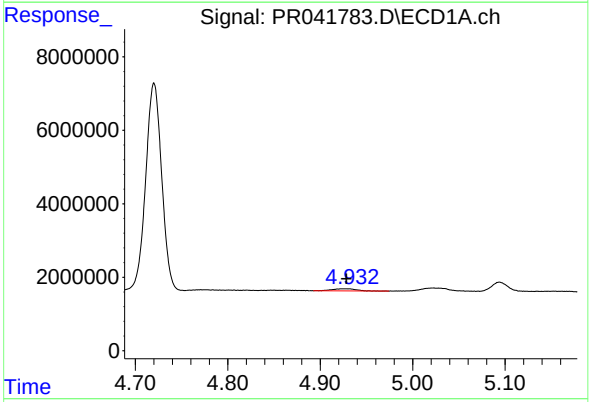
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1820513
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



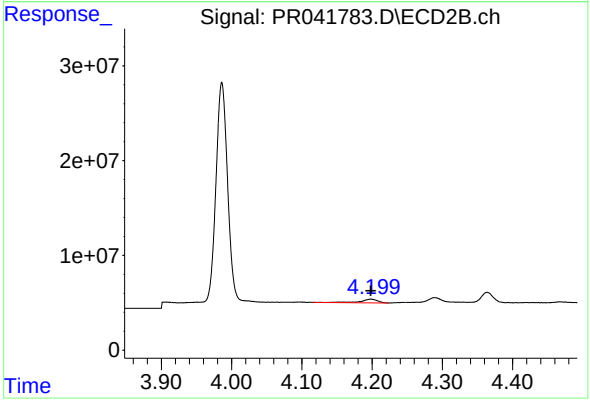
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 5359022
Conc: 17.33 ng/ml



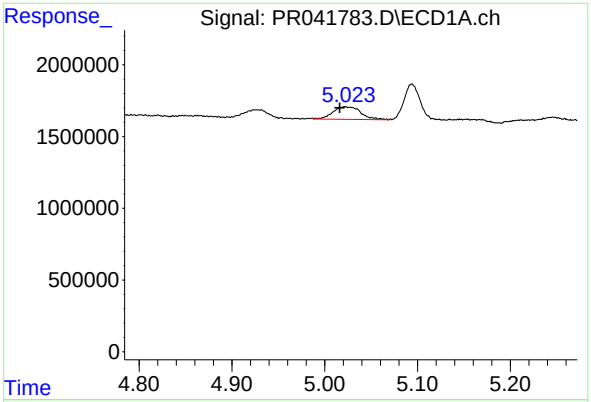
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1055982
Conc: 25.72 ng/ml



#8 AR-1221-1

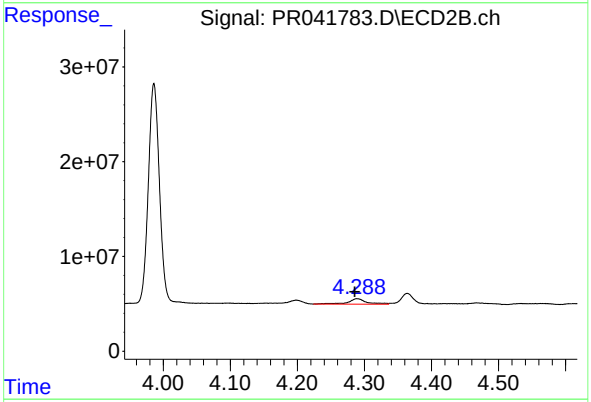
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 6717305
Conc: 39.76 ng/ml



#9 AR-1221-2

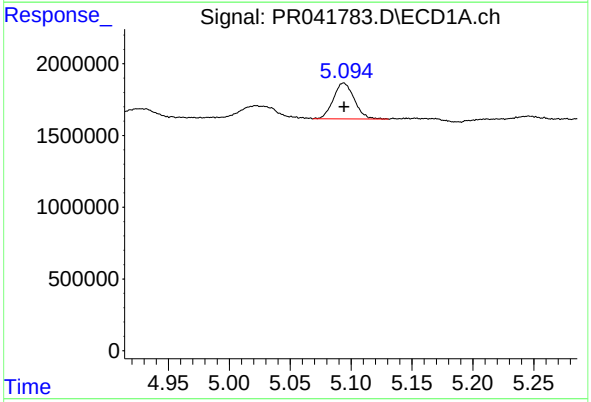
R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 1808109
Conc: 62.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



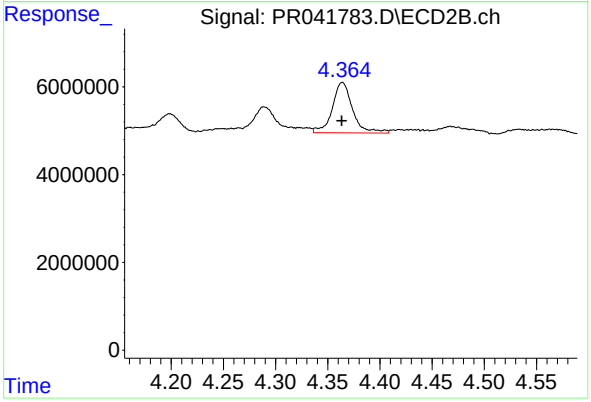
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 11424378
Conc: 92.96 ng/ml



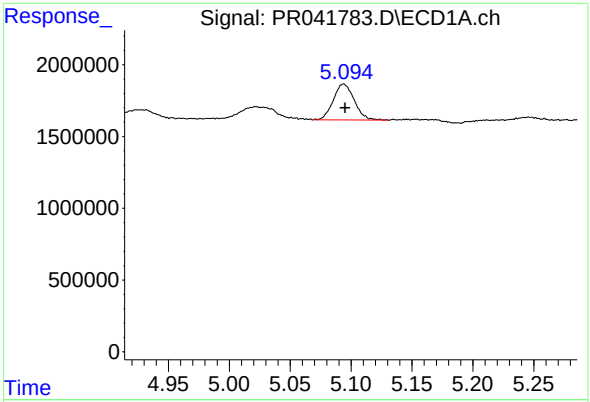
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2979701
Conc: 30.63 ng/ml



#10 AR-1221-3

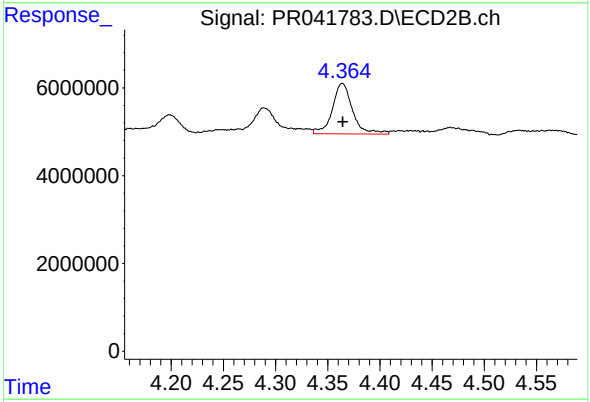
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 15530428
Conc: 39.87 ng/ml



#11 AR-1232-1

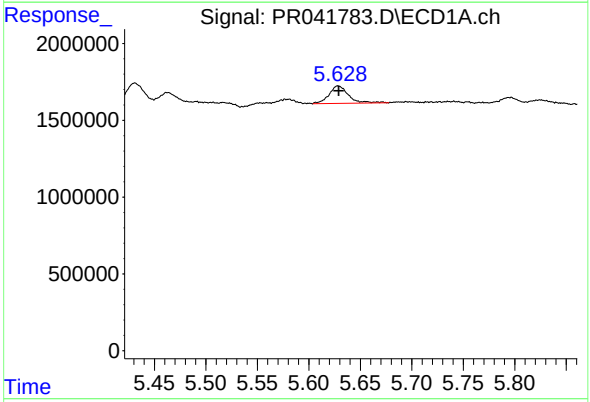
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2979701
Conc: 35.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



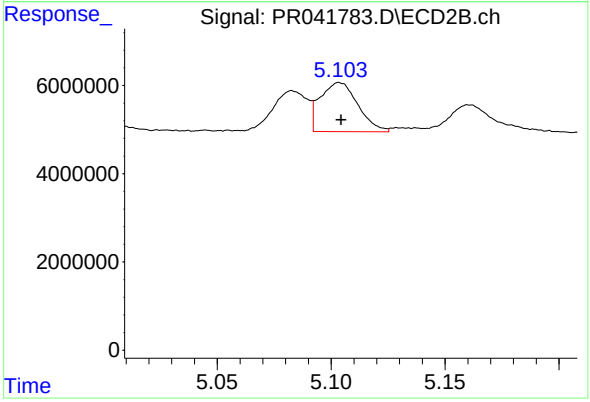
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 15530428
Conc: 45.58 ng/ml



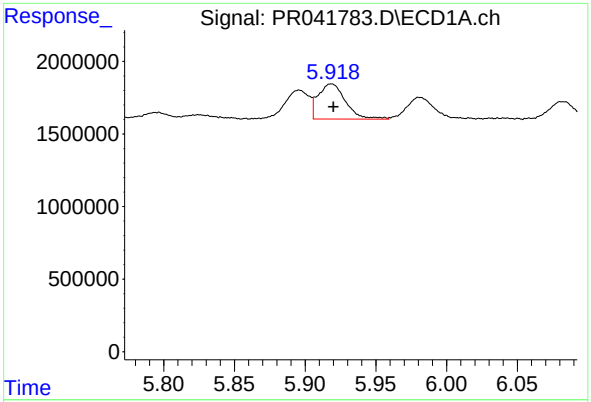
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1488328
Conc: 34.55 ng/ml



#12 AR-1232-2

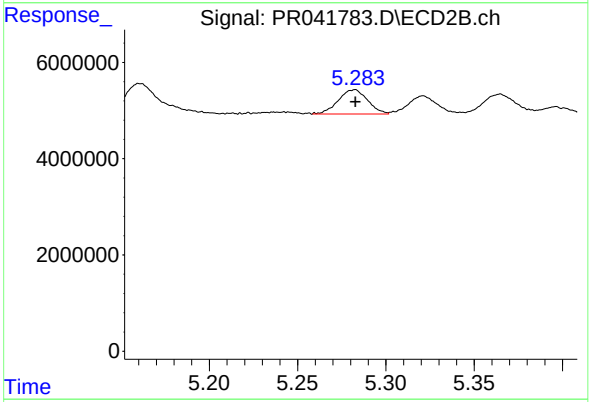
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 12864370
Conc: 37.78 ng/ml



#13 AR-1232-3

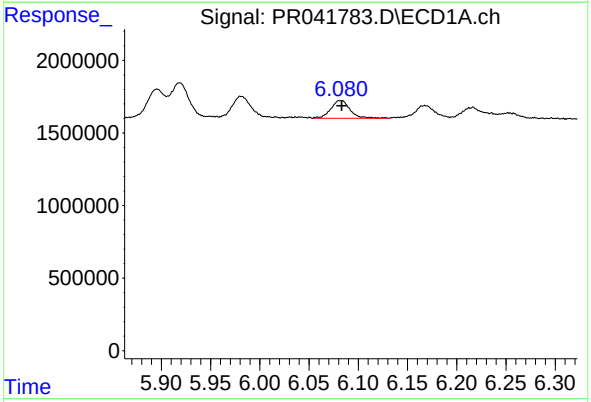
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 3264187
Conc: 36.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



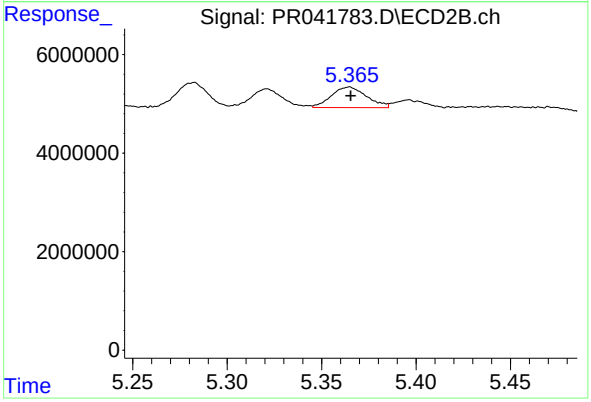
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 5852595
Conc: 34.75 ng/ml



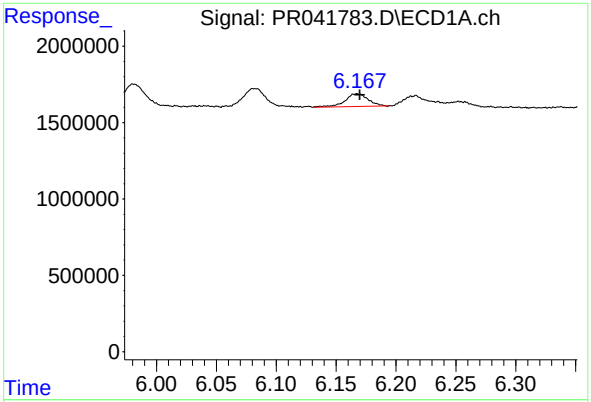
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 1664829
Conc: 37.41 ng/ml



#14 AR-1232-4

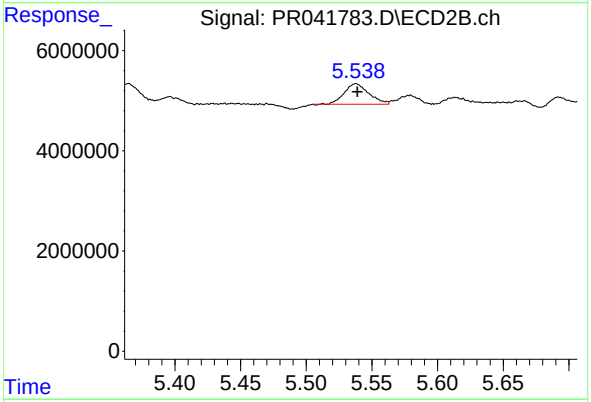
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 5459309
Conc: 38.33 ng/ml



#15 AR-1232-5

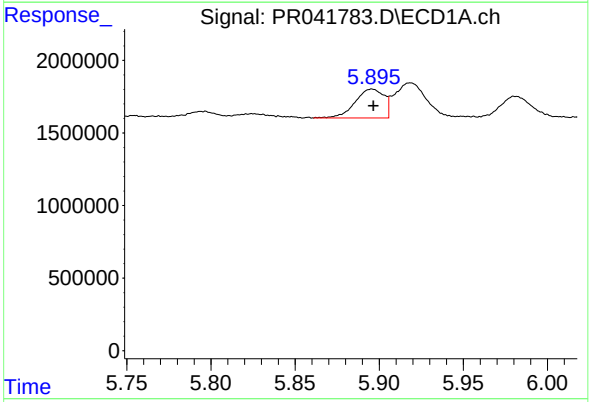
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 1112729
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



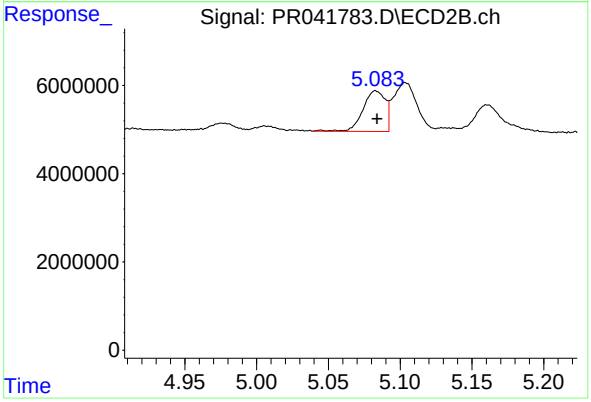
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 5359022
Conc: 39.77 ng/ml



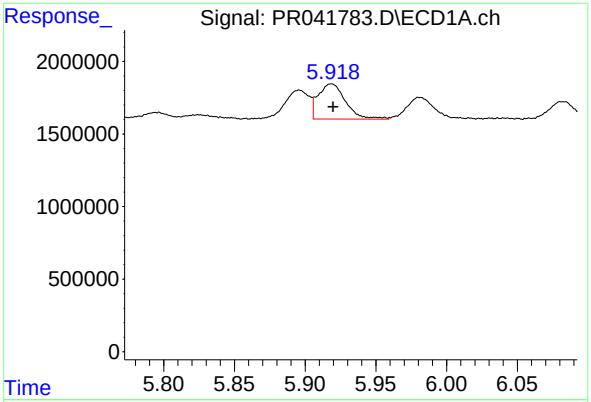
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2381058
Conc: 21.59 ng/ml



#16 AR-1242-1

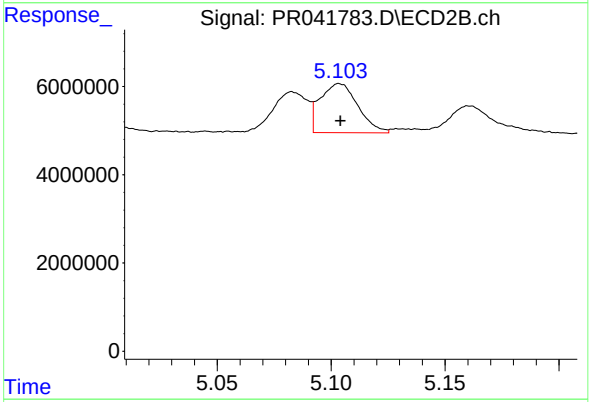
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 9940891
Conc: 23.41 ng/ml



#17 AR-1242-2

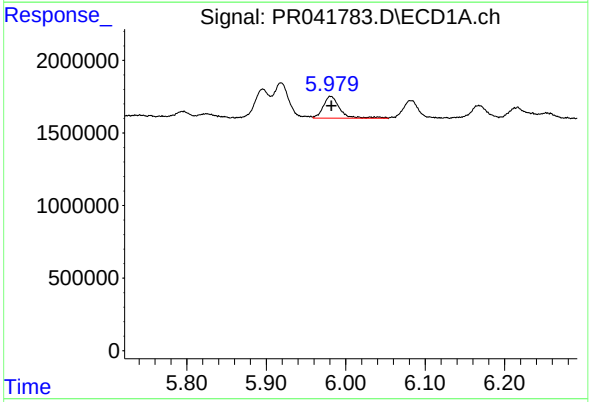
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 3264187
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



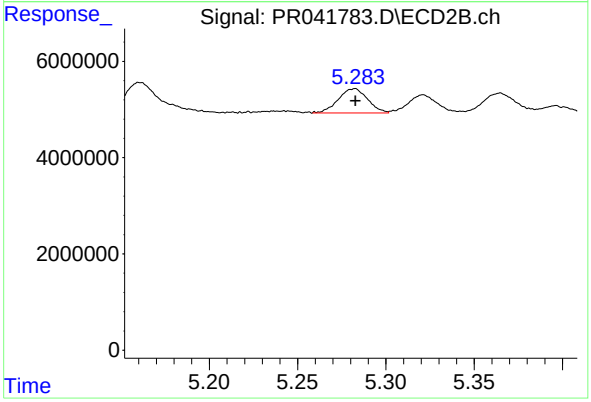
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 12864370
Conc: 22.60 ng/ml



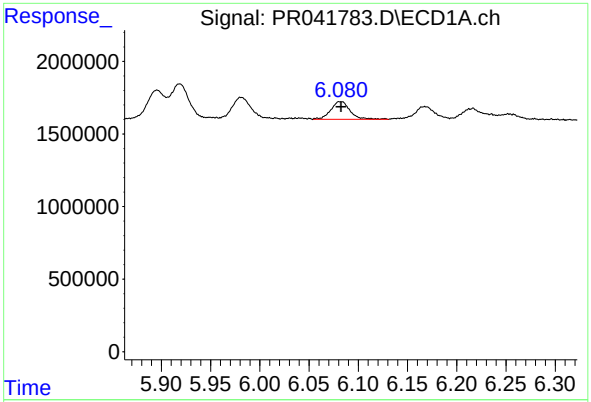
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 2165053
Conc: 23.07 ng/ml



#18 AR-1242-3

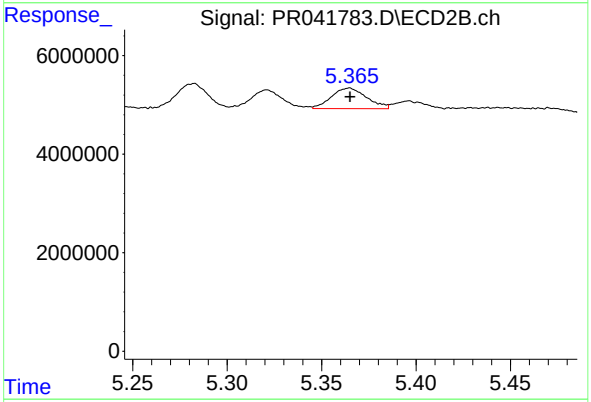
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 5852595
Conc: 20.28 ng/ml



#19 AR-1242-4

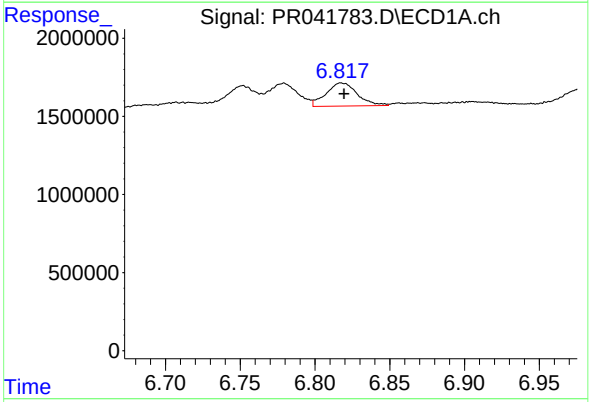
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1664829
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



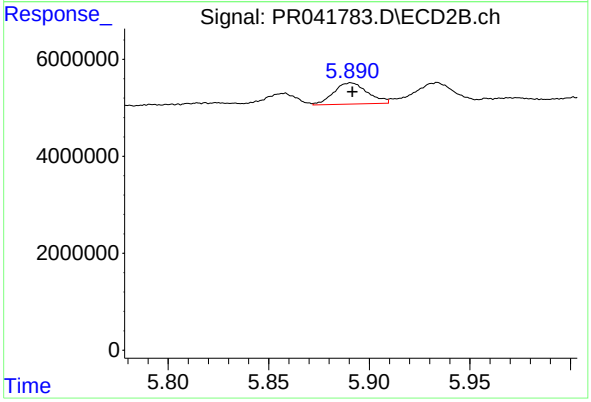
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 5459309
Conc: 20.97 ng/ml



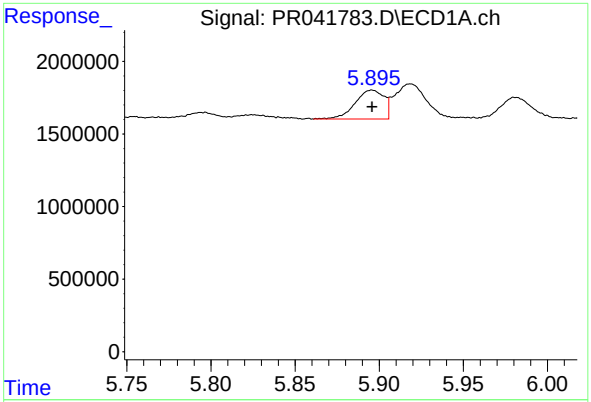
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 2153490
Conc: 24.60 ng/ml



#20 AR-1242-5

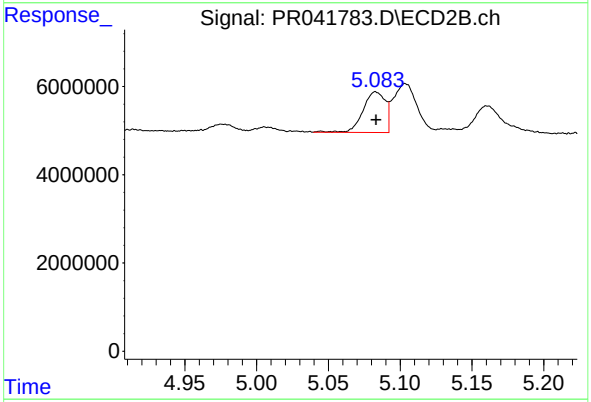
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 5174145
Conc: 19.50 ng/ml



#21 AR-1248-1

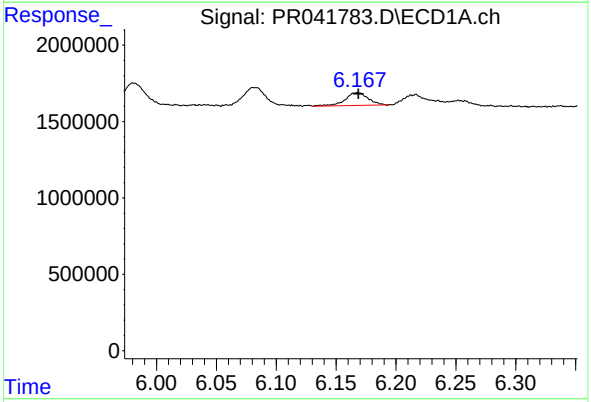
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2381058
Conc: 28.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



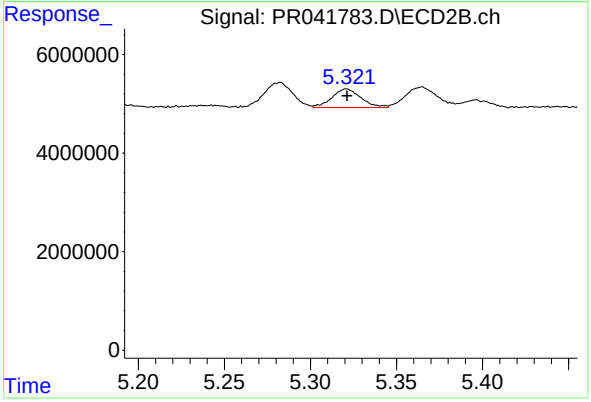
#21 AR-1248-1

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 9940891
Conc: 30.50 ng/ml



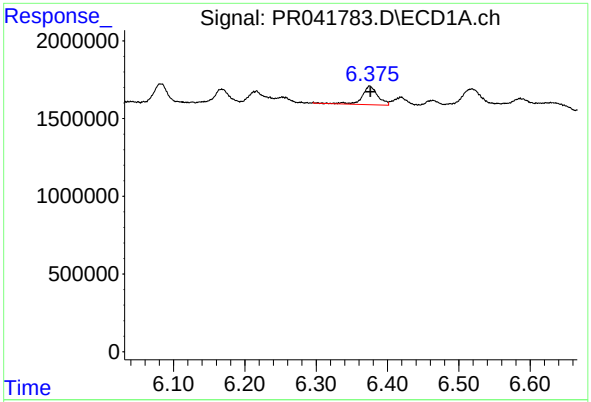
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 1112729
Conc: 9.70 ng/ml



#22 AR-1248-2

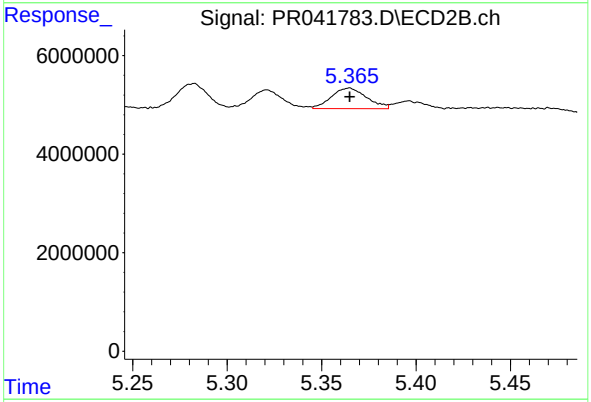
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 4440360
Conc: 11.92 ng/ml



#23 AR-1248-3

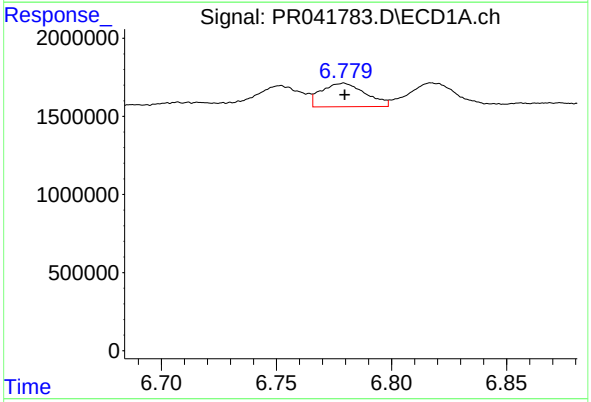
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1820513
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



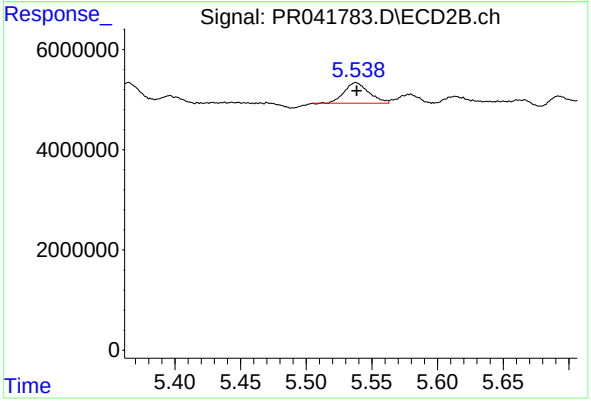
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 5459309
Conc: 14.58 ng/ml



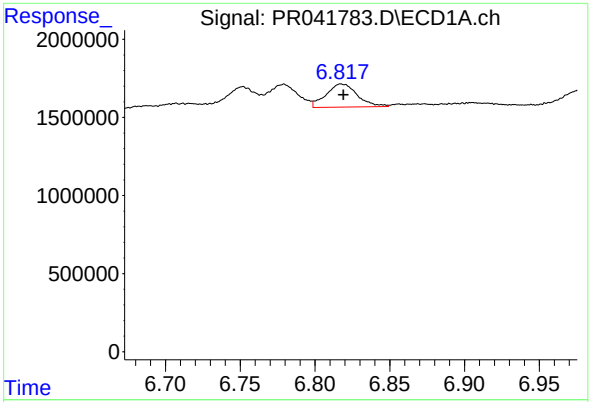
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2007231
Conc: 13.08 ng/ml



#24 AR-1248-4

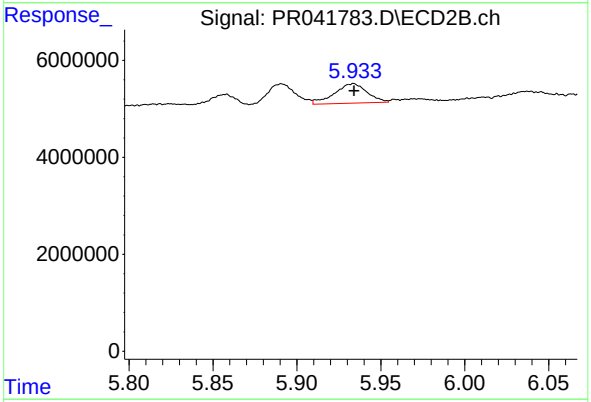
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5359022
Conc: 13.46 ng/ml



#25 AR-1248-5

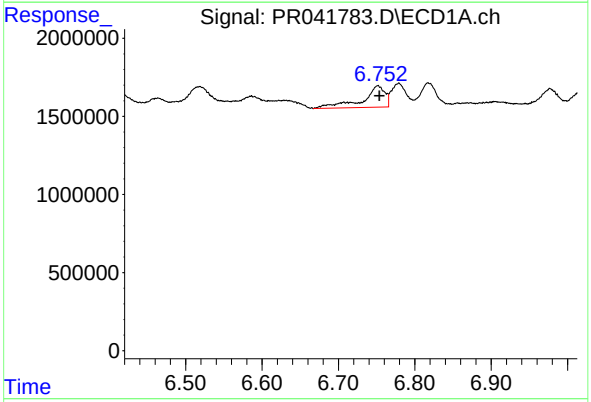
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 2153490
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



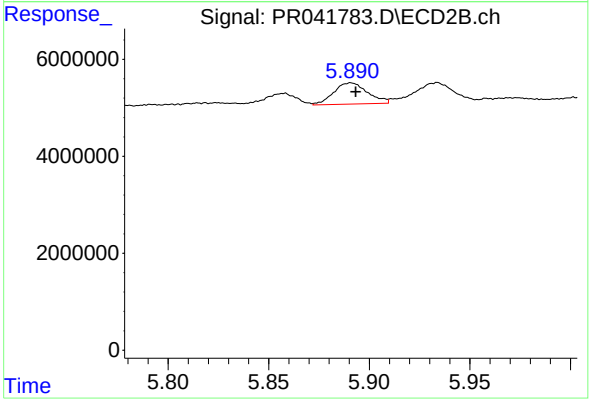
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 5487368
Conc: 15.71 ng/ml



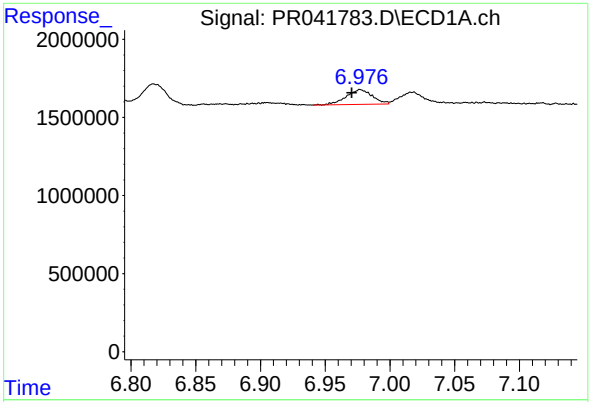
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 2827738
Conc: 17.31 ng/ml



#26 AR-1254-1

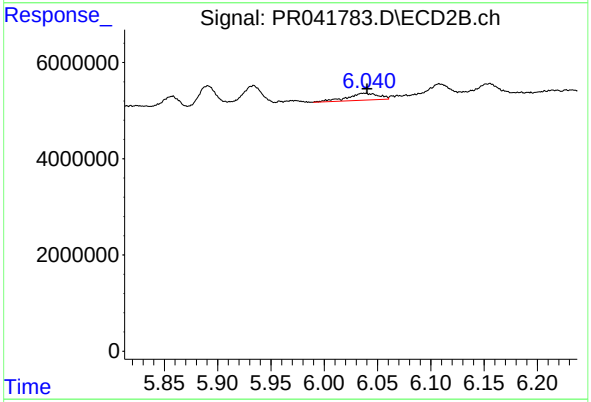
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 5174145
Conc: 9.77 ng/ml



#27 AR-1254-2

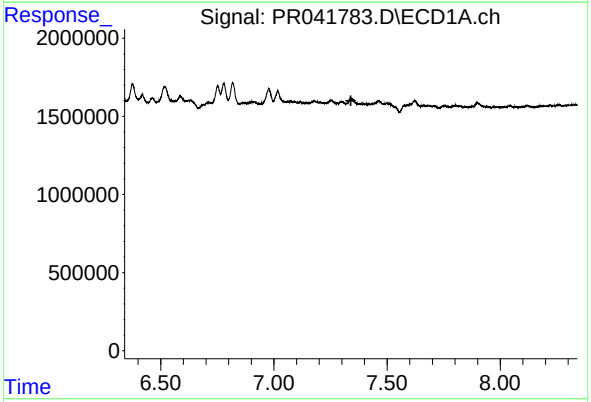
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 1324559
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



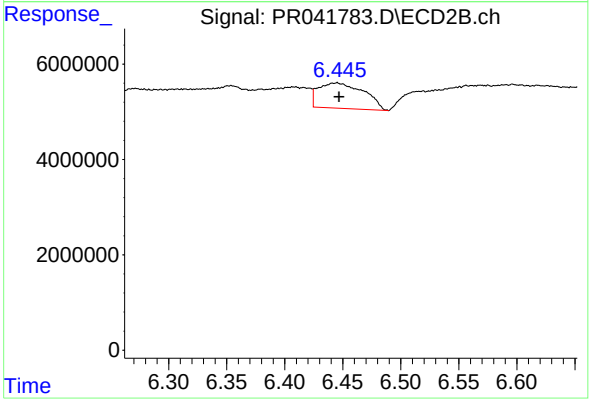
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 2923201
Conc: 5.83 ng/ml



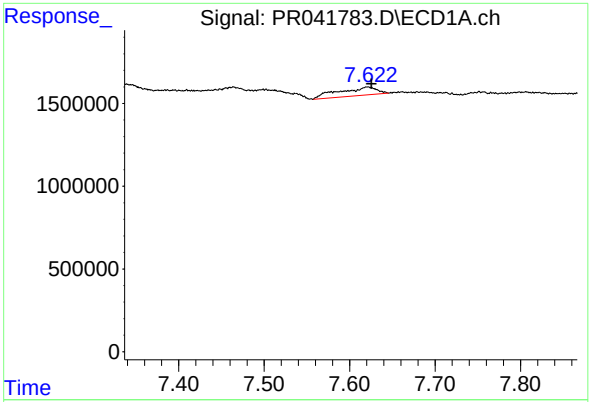
#28 AR-1254-3

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



#28 AR-1254-3

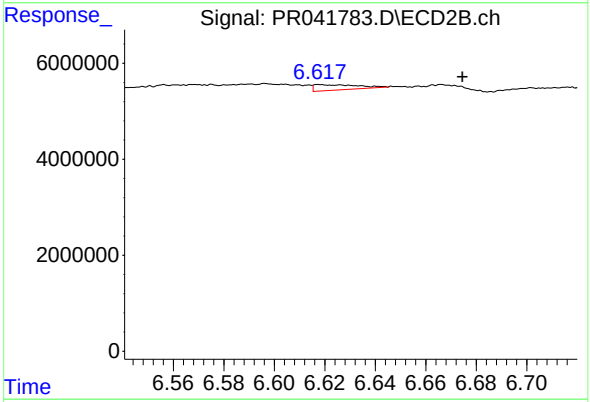
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 14510883
Conc: 15.38 ng/ml



#29 AR-1254-4

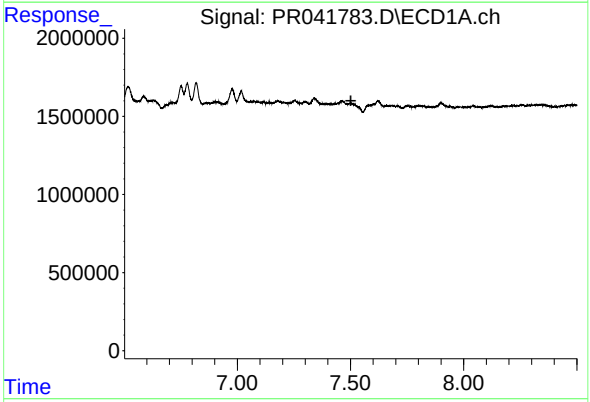
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 1562107
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



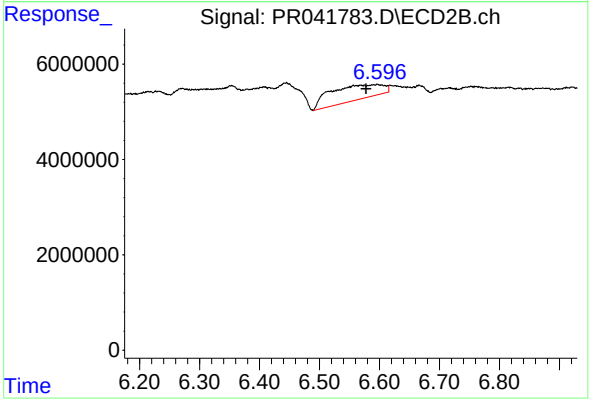
#29 AR-1254-4

R.T.: 6.618 min
Delta R.T.: -0.057 min
Response: 1355243
Conc: 2.05 ng/ml



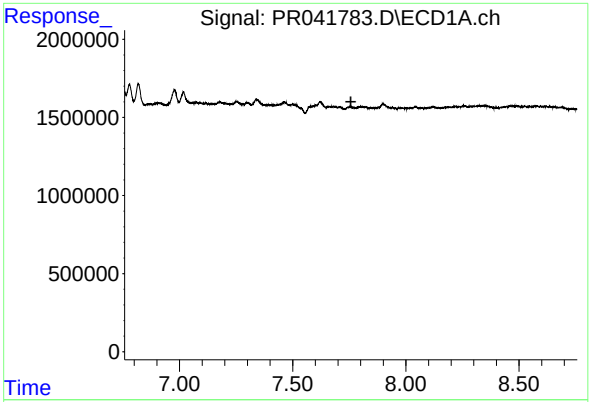
#31 AR-1260-1

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



#31 AR-1260-1

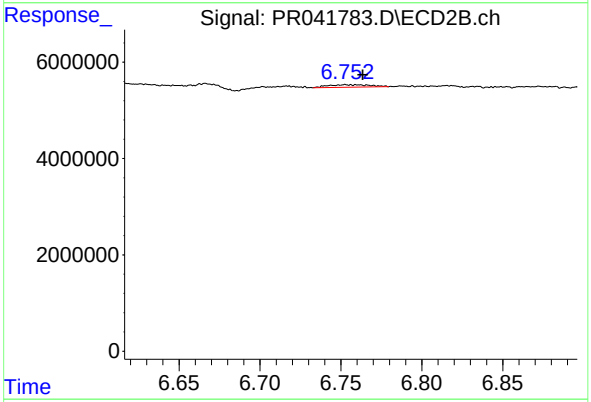
R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 18984614
Conc: 32.03 ng/ml



#32 AR-1260-2

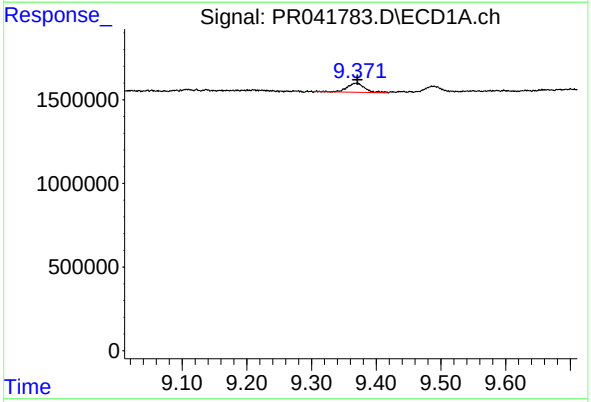
R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



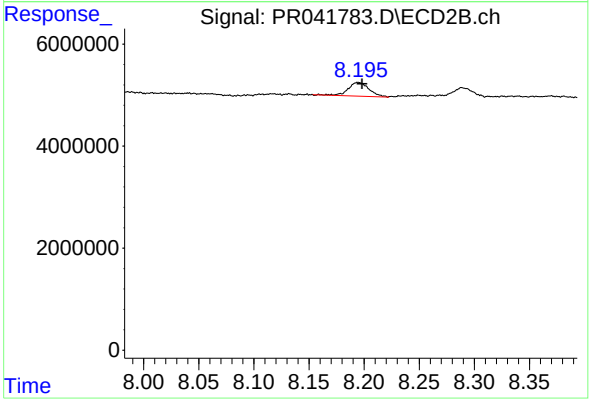
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 935838
Conc: 1.15 ng/ml



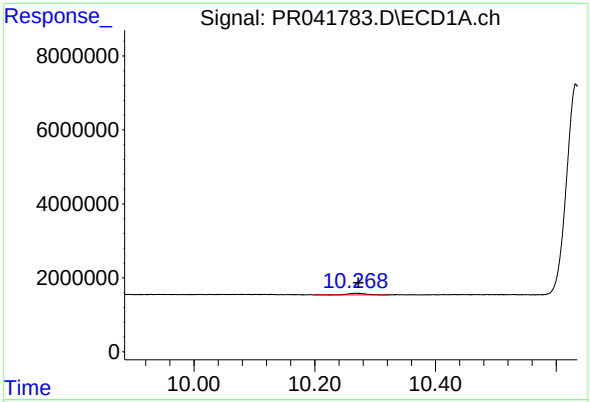
#43 AR-1268-3

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 1033556
Conc: 2.53 ng/ml



#43 AR-1268-3

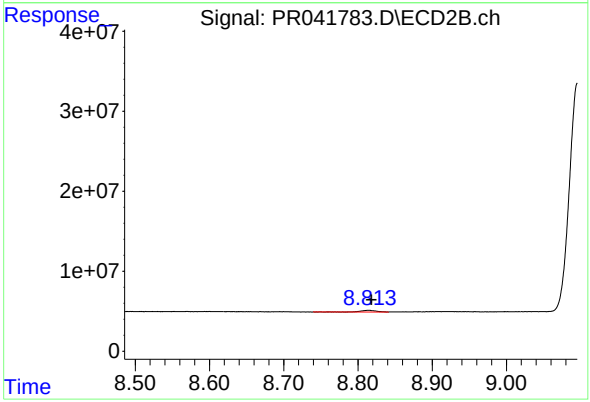
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 3516322
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 886117
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1232-W-5



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 2864871
Conc: 0.62 ng/ml