Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
Data File : PP059211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 21:16
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:27:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:56:07 2023
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...	4.416	3.648	62386855	106.6E6	50.000	50.000	
2)	SA Decachlor...	10.209	8.686	70688555	126.3E6	50.000	50.000	
	Target Compounds							
8)	L2 AR-1221-1	4.633	3.865	8504	32455	0.540	1.196	#
9)	L2 AR-1221-2	4.725	3.950	995570	1311599	84.307	65.877	
10)	L2 AR-1221-3	4.784	4.025	257435	47135	7.311	0.792	#
11)	L3 AR-1232-1	4.784	4.025	257435	47135	8.757	0.993	#
12)	L3 AR-1232-2	5.325	4.760	96063	133838	6.163	3.155	#
13)	L3 AR-1232-3	5.616	4.938	266268	205464	10.084	9.260	
14)	L3 AR-1232-4	5.775	5.020	92934	344035	7.022	16.294	#
15)	L3 AR-1232-5	5.868	5.194	144063	463147	12.621	20.205	#
16)	L4 AR-1242-1	5.592	4.742	196554	276750	5.742	4.945	
17)	L4 AR-1242-2	5.616	4.760	266268	133838	5.426	1.679	#
18)	L4 AR-1242-3	5.677	4.938	160582	205464	5.111	4.821	
19)	L4 AR-1242-4	5.775	5.020	92934	344035	3.624	7.879	#
20)	L4 AR-1242-5	6.518	5.548	269777	574283	10.443	11.561	
21)	L5 AR-1248-1	5.592	4.742	196554	276750	7.744	6.727	
22)	L5 AR-1248-2	5.868	4.981	144063	351569	3.722	5.838	#
23)	L5 AR-1248-3	6.075	5.020	201892	344035	4.779	5.584	
24)	L5 AR-1248-4	6.480	5.194	273033	463147	6.558	6.433	
25)	L5 AR-1248-5	6.518	5.590	269777	536265	6.614	8.127	
26)	L6 AR-1254-1	6.453	5.548	281226	574283	6.020	5.668	
27)	L6 AR-1254-2	6.676	5.698	414709	68934	6.027	0.781	#
28)	L6 AR-1254-3	7.041	6.102	251607	252292	3.645	1.825	#
29)	L6 AR-1254-4	7.329	6.335	203647	139917	4.524	1.741	#
30)	L6 AR-1254-5	7.740	6.748	604710	58548	12.870	0.490	#
36)	L8 AR-1262-1	7.825	6.842	12483692	1913776	196.002	33.263	#
37)	L8 AR-1262-2	8.372	7.047	5269628	33489051	57.381	283.811	#
38)	L8 AR-1262-3	8.685	7.577	56783931	121.9E6	882.383	1432.729	#
39)	L8 AR-1262-4	8.781	7.642	49208132	109.5E6	1481.871	724.940	#
40)	L8 AR-1262-5	9.442	8.139	15950370	34795074	534.504	545.584	
41)	L9 AR-1268-1	8.685	7.577	56783931	121.9E6	500.000	500.000	
42)	L9 AR-1268-2	8.781	7.642	49208132	109.5E6	500.000	500.000	
43)	L9 AR-1268-3	9.012	7.850	46352933	97766584	500.000	500.000	
44)	L9 AR-1268-4	9.442	8.139	15950370	34795074	500.000	500.000	
45)	L9 AR-1268-5	9.864	8.431	135.7E6	259.2E6	500.000	500.000	

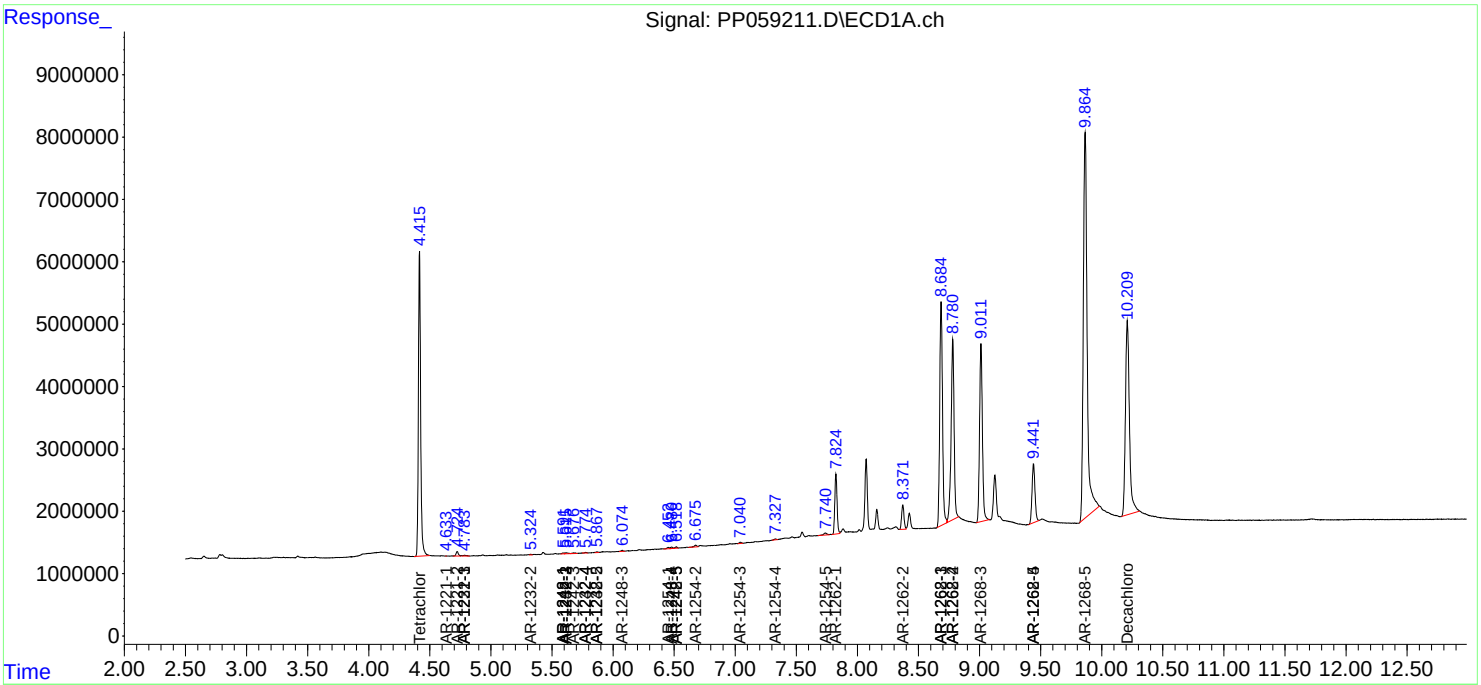
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

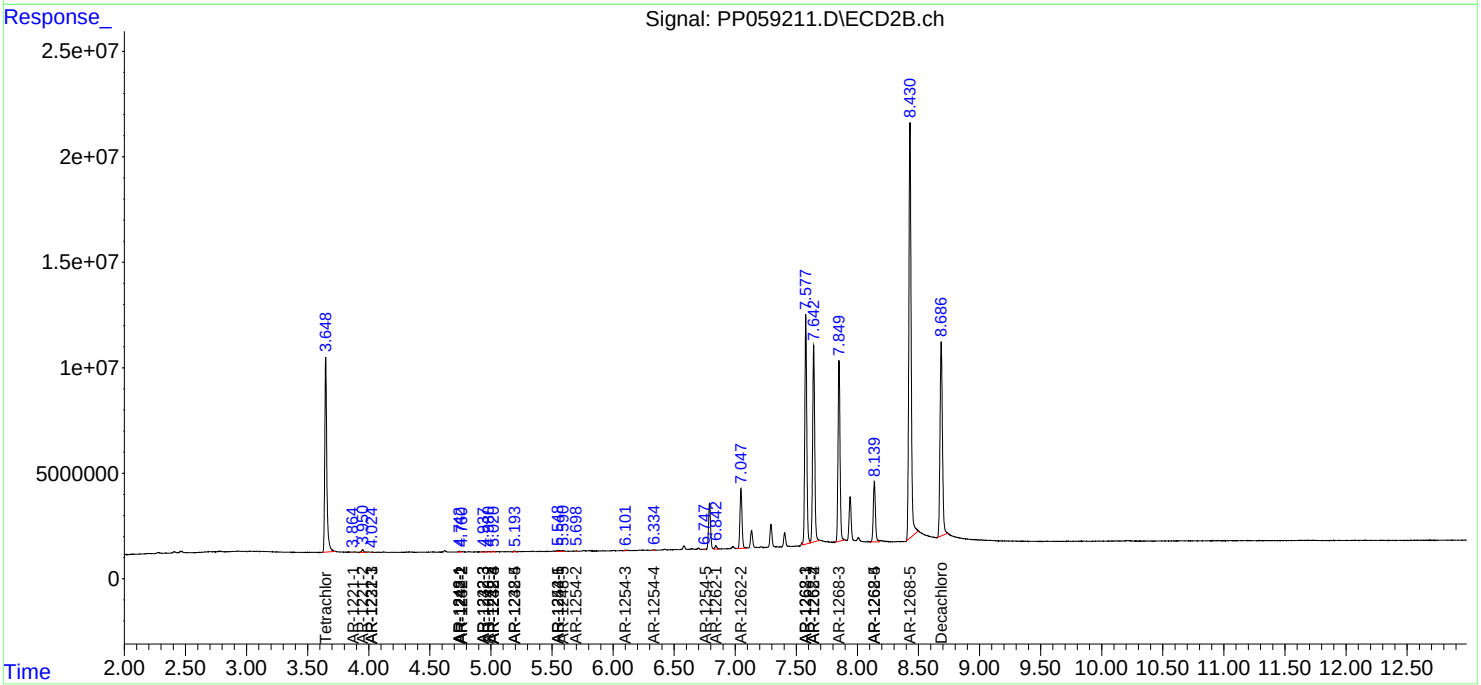
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
Data File : PP059211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 21:16
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

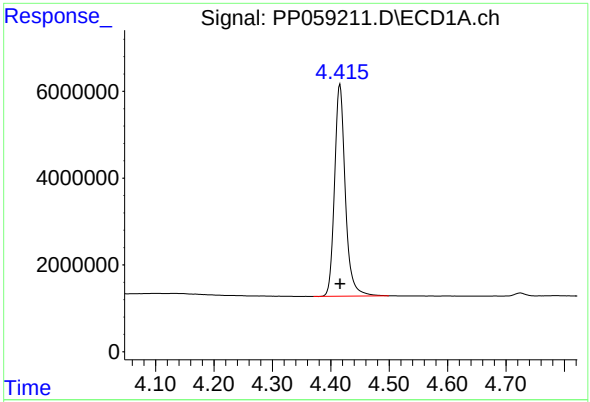
Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:27:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:56:07 2023
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



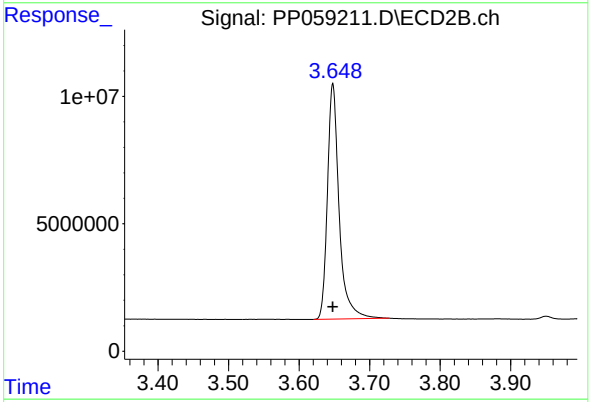




#1 Tetrachloro-m-xylene

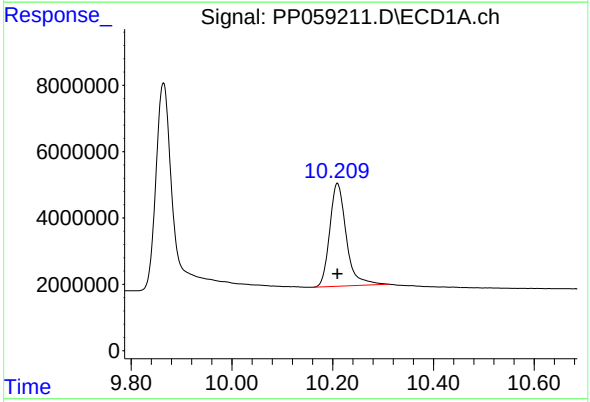
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 62386855
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



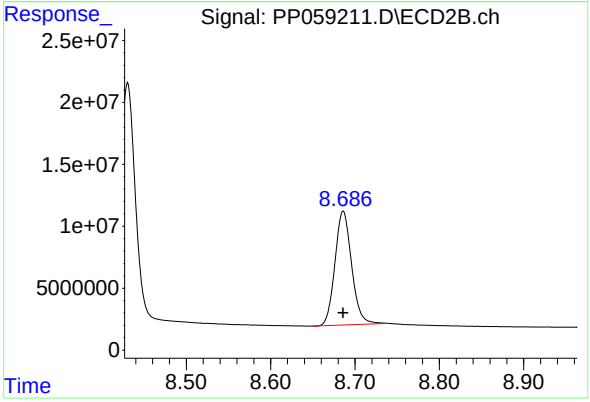
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 106614113
Conc: 50.00 ng/ml



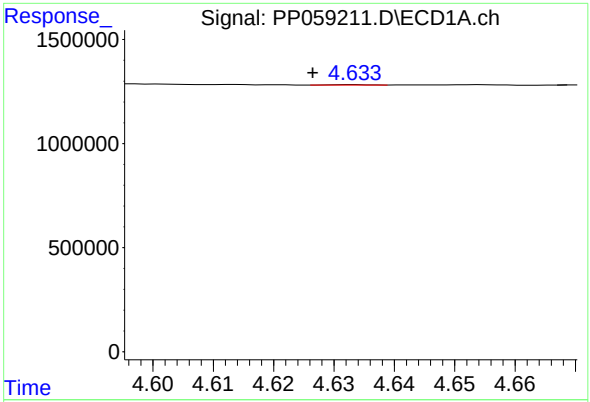
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 70688555
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

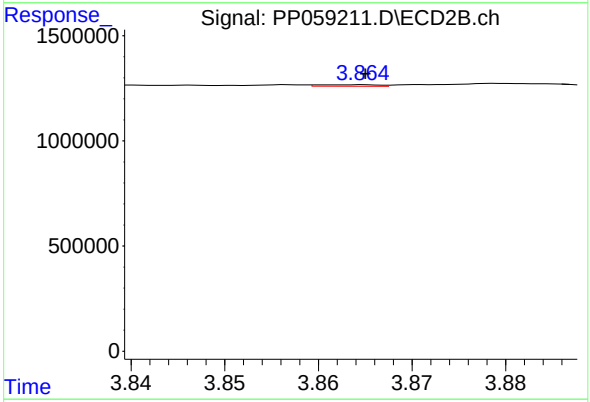
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 126330813
Conc: 50.00 ng/ml



#8 AR-1221-1

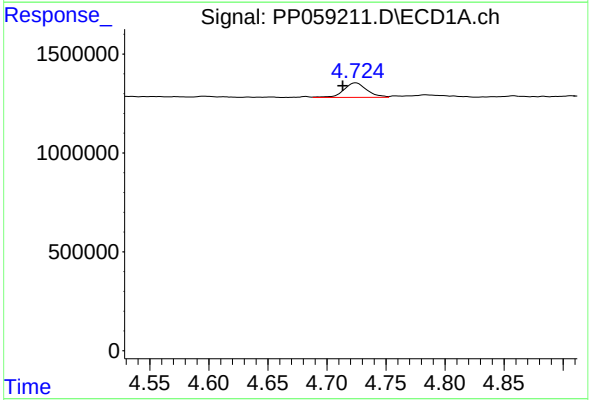
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 8504
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



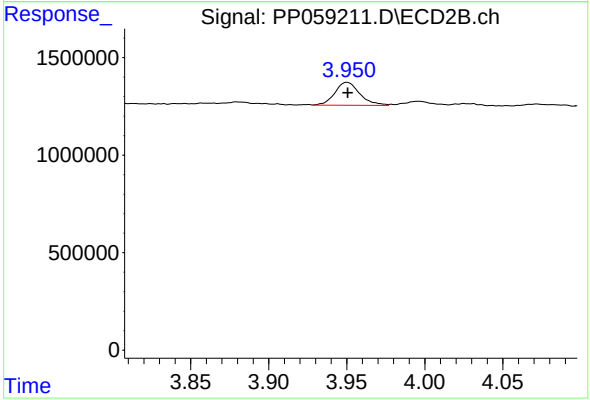
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 32455
Conc: 1.20 ng/ml



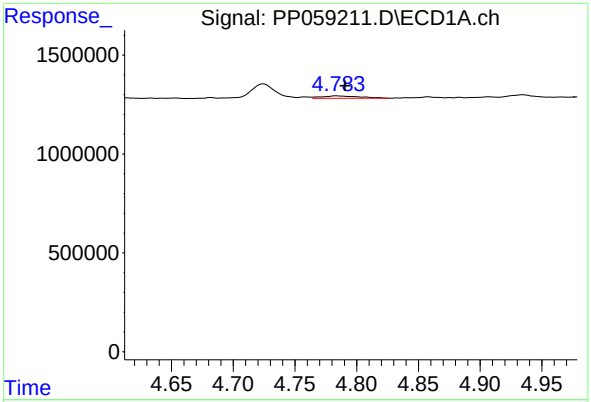
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 995570
Conc: 84.31 ng/ml



#9 AR-1221-2

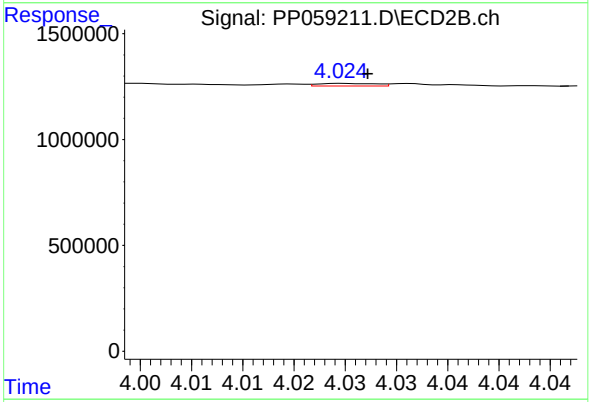
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1311599
Conc: 65.88 ng/ml



#10 AR-1221-3

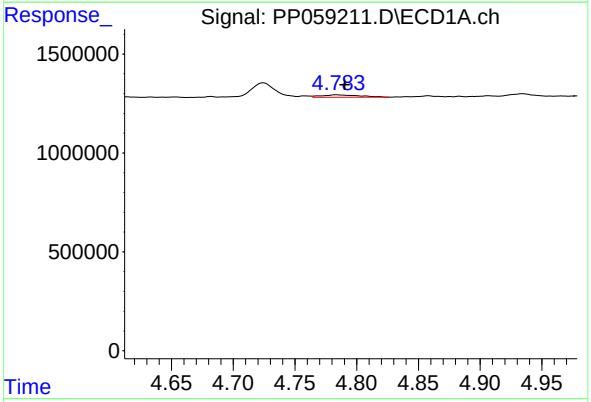
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 257435
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



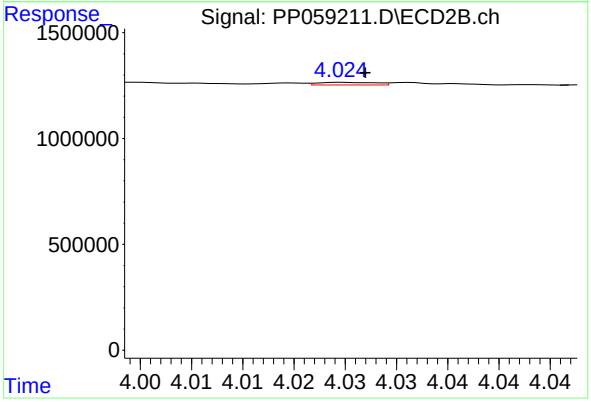
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 47135
Conc: 0.79 ng/ml



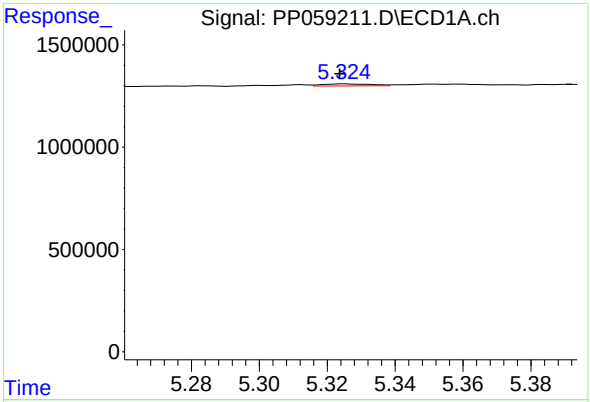
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 257435
Conc: 8.76 ng/ml



#11 AR-1232-1

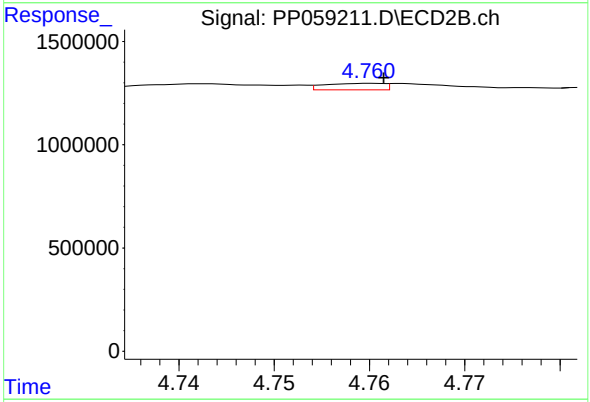
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 47135
Conc: 0.99 ng/ml



#12 AR-1232-2

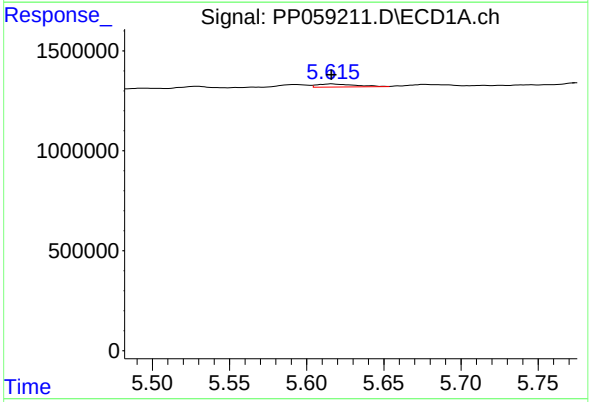
R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 96063
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



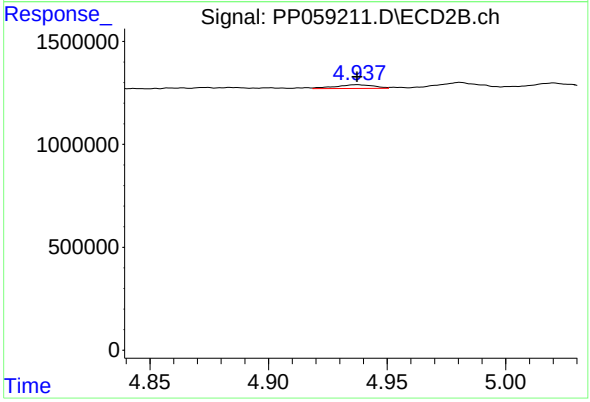
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 133838
Conc: 3.16 ng/ml



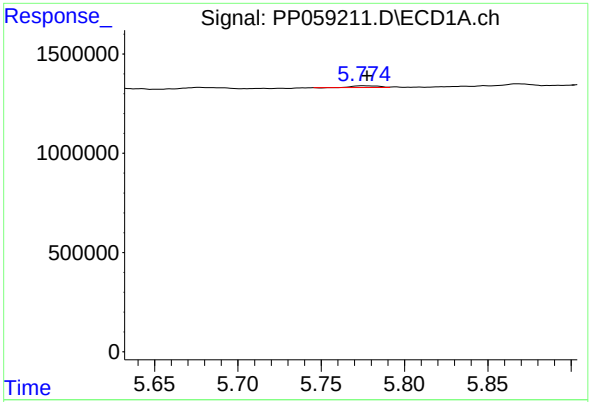
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 266268
Conc: 10.08 ng/ml



#13 AR-1232-3

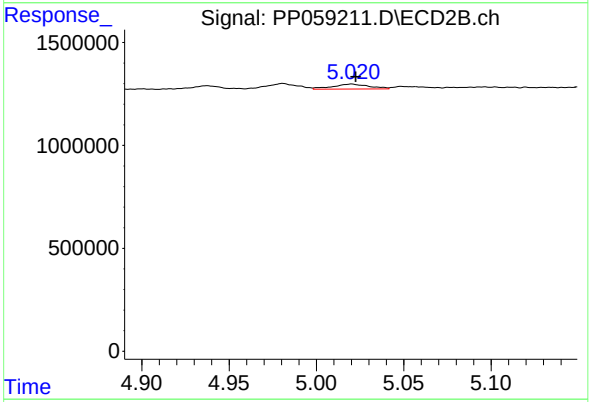
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 205464
Conc: 9.26 ng/ml



#14 AR-1232-4

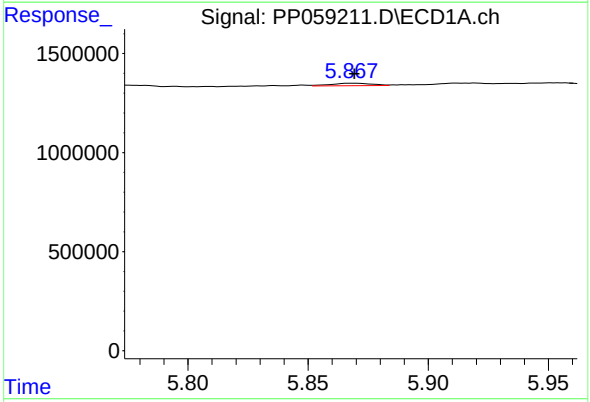
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 92934
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



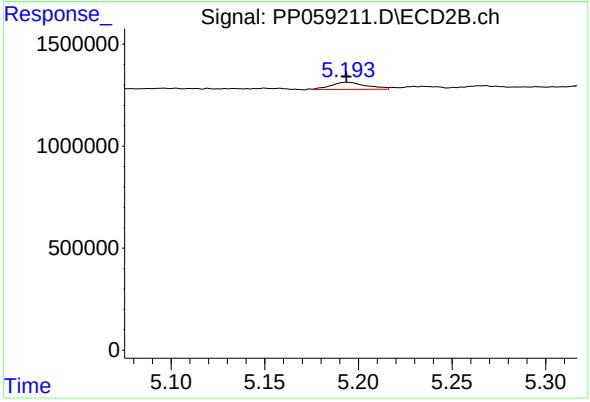
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 344035
Conc: 16.29 ng/ml



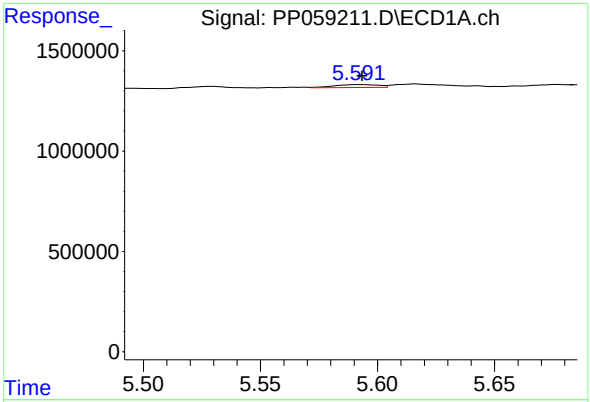
#15 AR-1232-5

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 144063
Conc: 12.62 ng/ml



#15 AR-1232-5

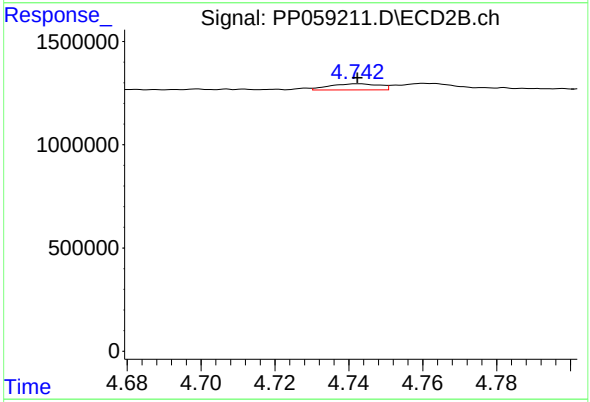
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 463147
Conc: 20.20 ng/ml



#16 AR-1242-1

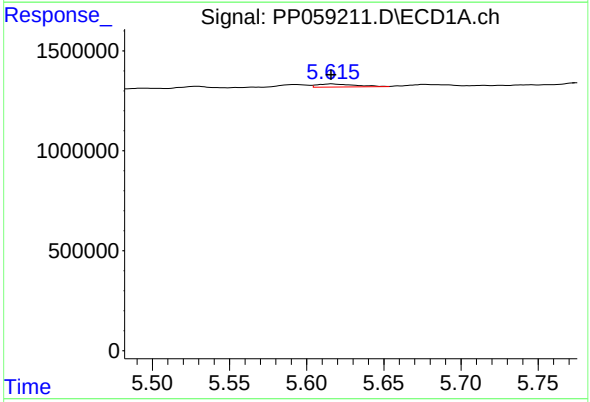
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 196554
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



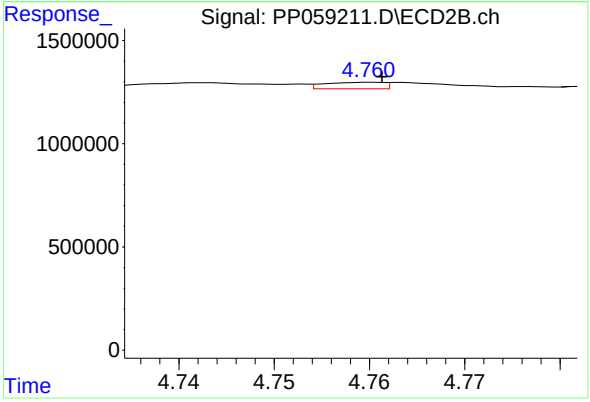
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 276750
Conc: 4.95 ng/ml



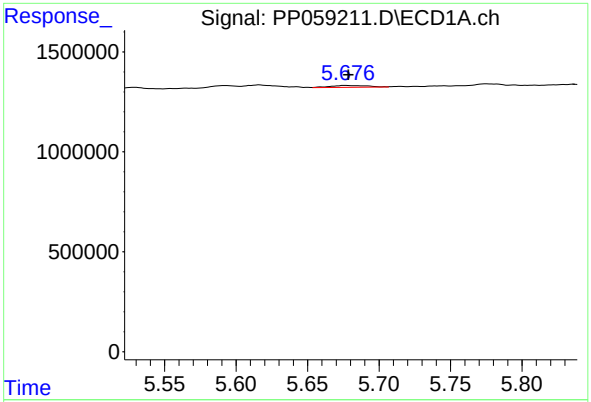
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 266268
Conc: 5.43 ng/ml



#17 AR-1242-2

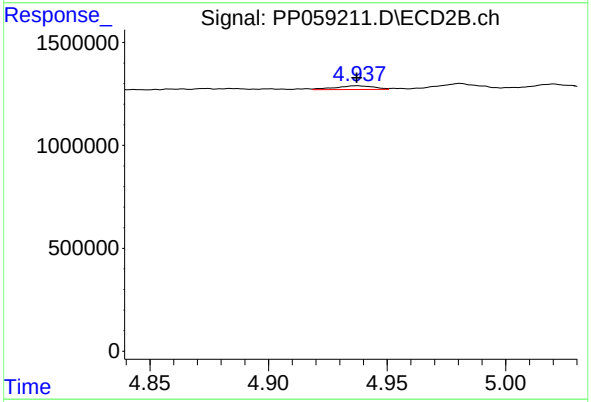
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 133838
Conc: 1.68 ng/ml



#18 AR-1242-3

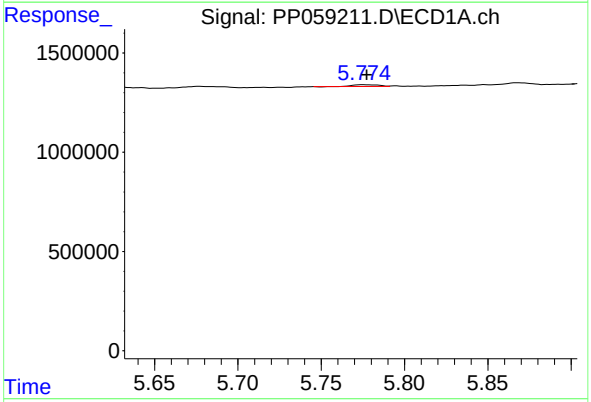
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 160582
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



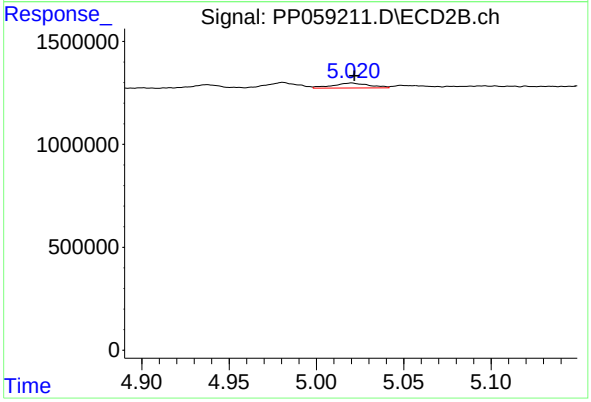
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 205464
Conc: 4.82 ng/ml



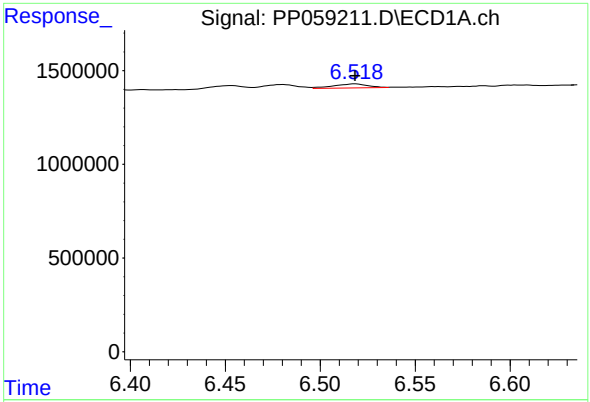
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 92934
Conc: 3.62 ng/ml



#19 AR-1242-4

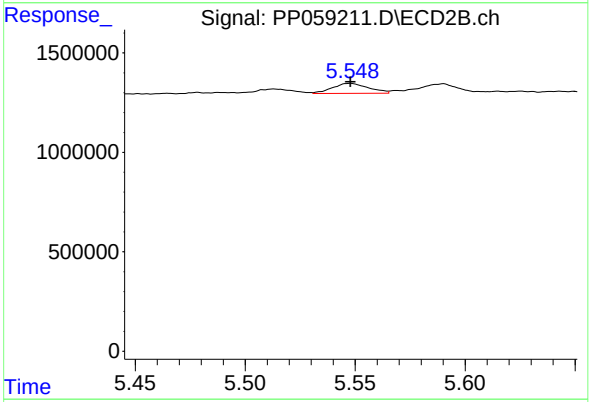
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 344035
Conc: 7.88 ng/ml



#20 AR-1242-5

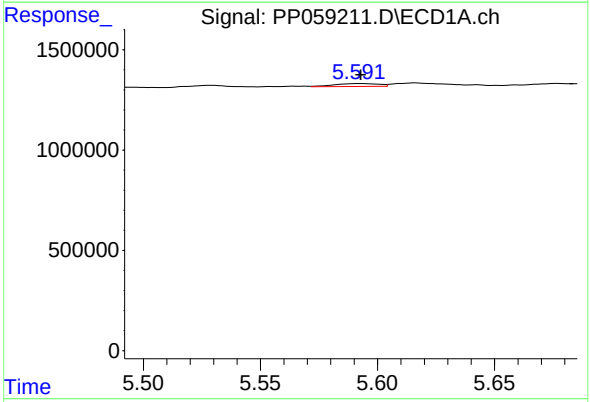
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 269777
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



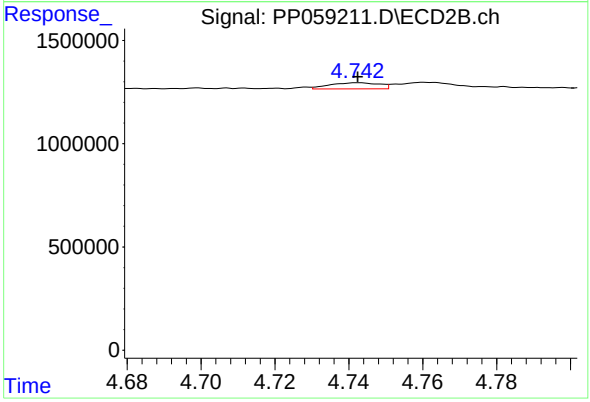
#20 AR-1242-5

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 574283
Conc: 11.56 ng/ml



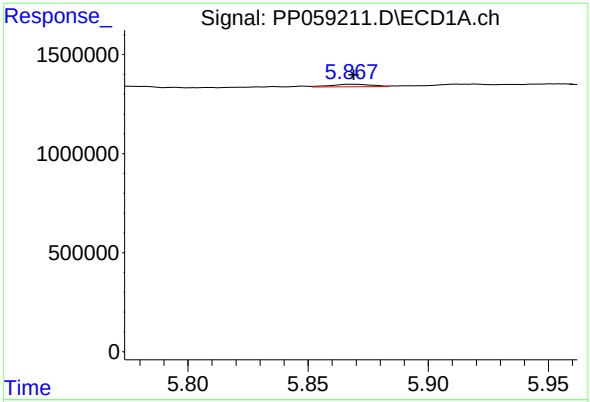
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 196554
Conc: 7.74 ng/ml



#21 AR-1248-1

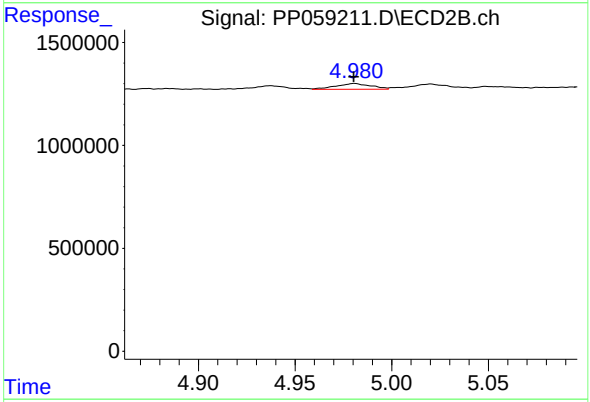
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 276750
Conc: 6.73 ng/ml



#22 AR-1248-2

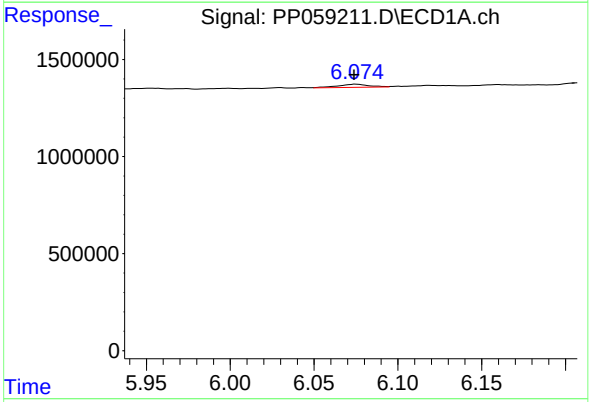
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 144063
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



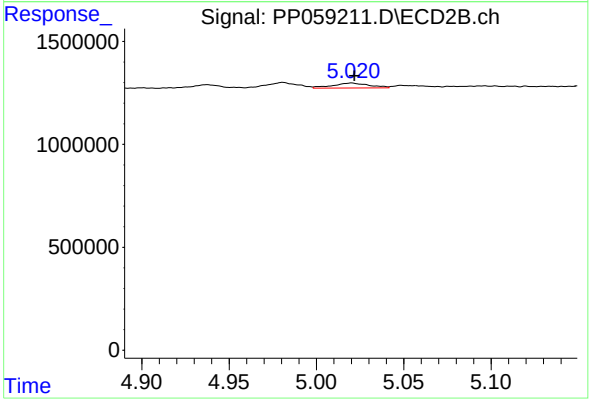
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 351569
Conc: 5.84 ng/ml



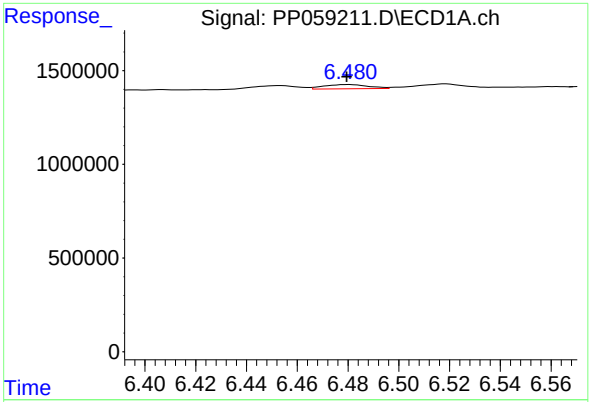
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 201892
Conc: 4.78 ng/ml



#23 AR-1248-3

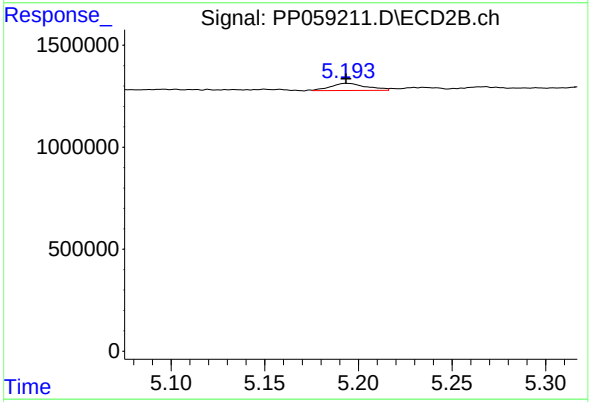
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 344035
Conc: 5.58 ng/ml



#24 AR-1248-4

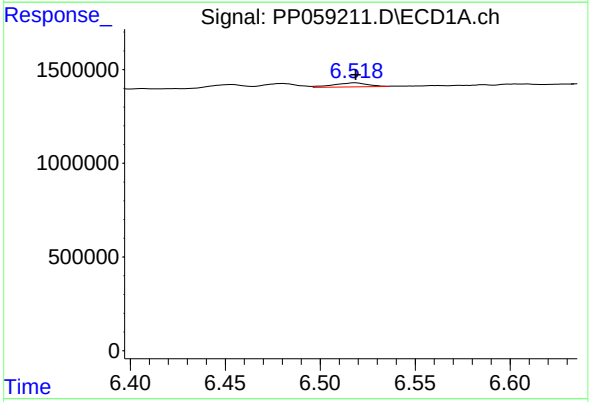
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 273033
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



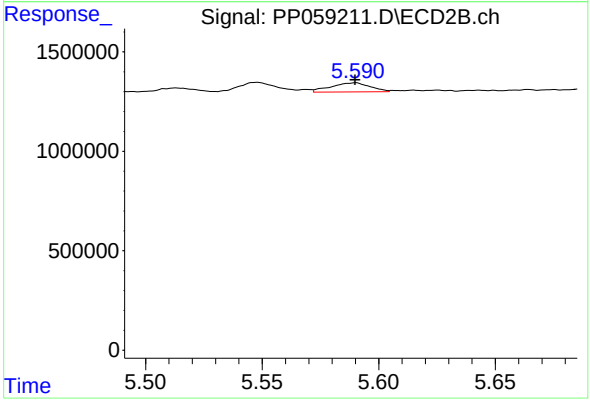
#24 AR-1248-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 463147
Conc: 6.43 ng/ml



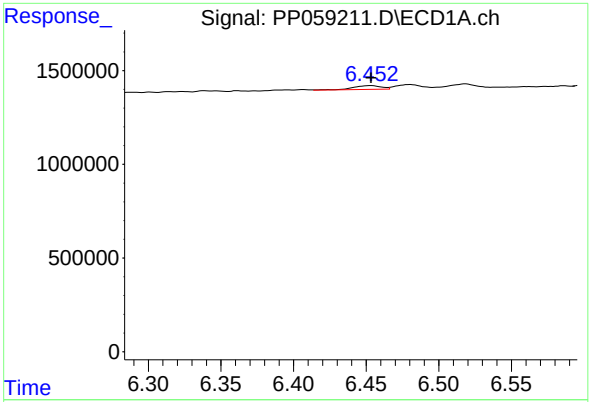
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 269777
Conc: 6.61 ng/ml



#25 AR-1248-5

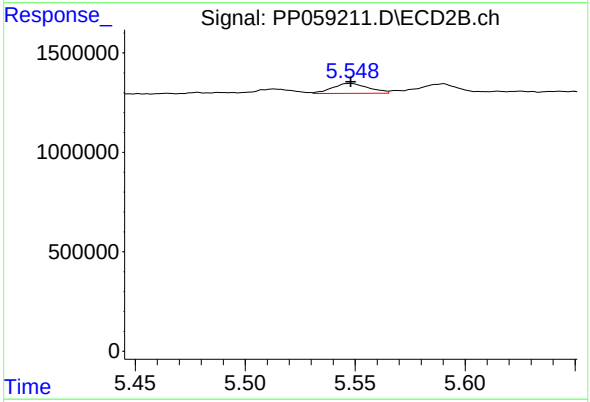
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 536265
Conc: 8.13 ng/ml



#26 AR-1254-1

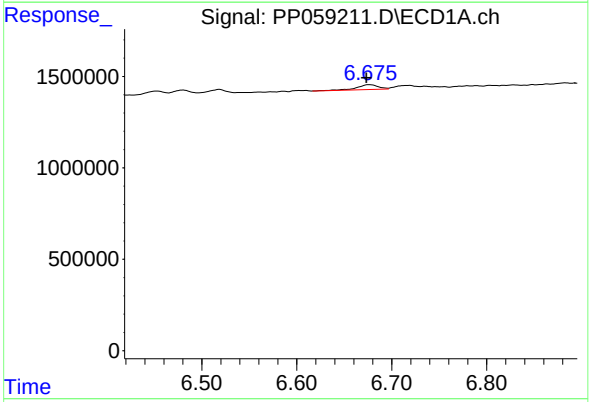
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 281226
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



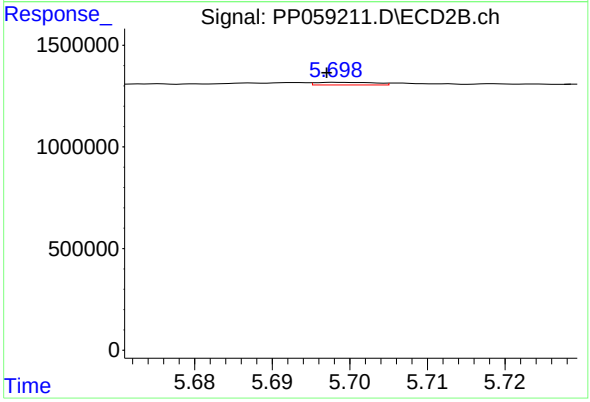
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 574283
Conc: 5.67 ng/ml



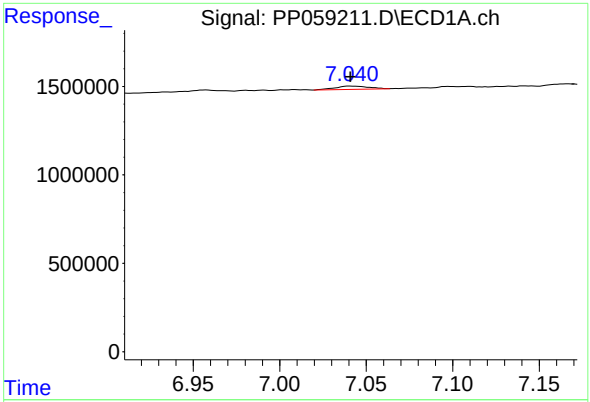
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 414709
Conc: 6.03 ng/ml



#27 AR-1254-2

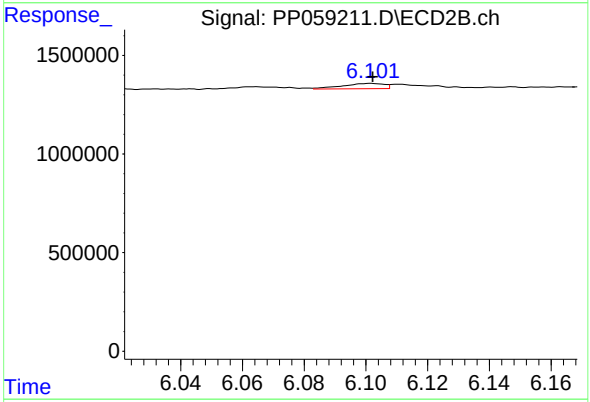
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 68934
Conc: 0.78 ng/ml



#28 AR-1254-3

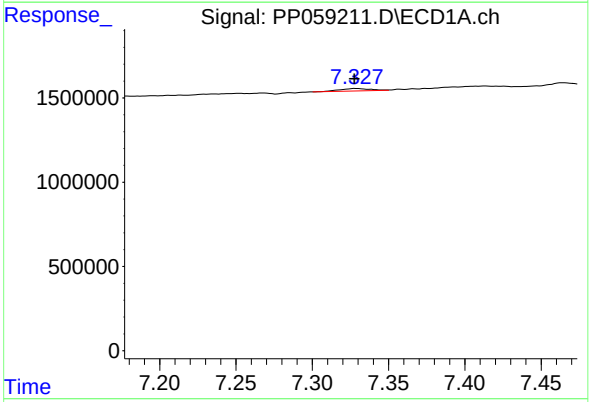
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 251607
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



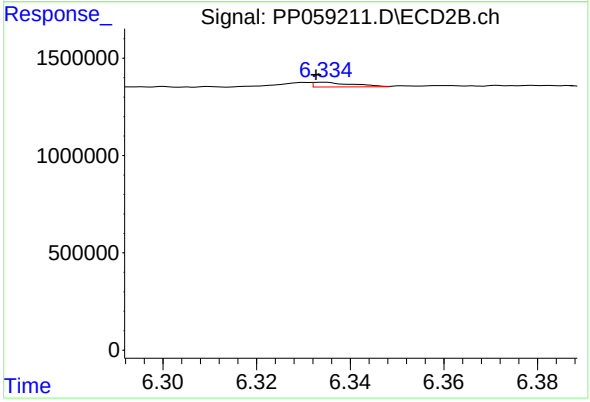
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 252292
Conc: 1.82 ng/ml



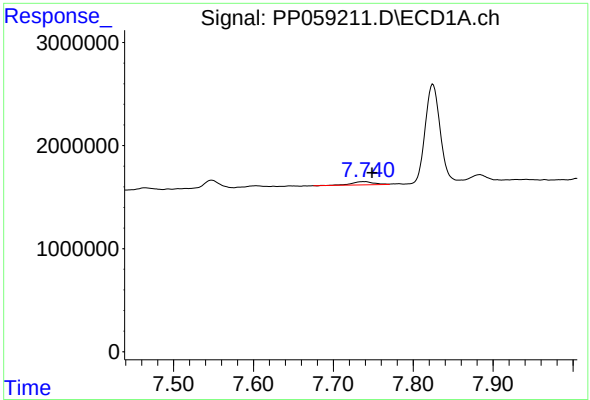
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 203647
Conc: 4.52 ng/ml



#29 AR-1254-4

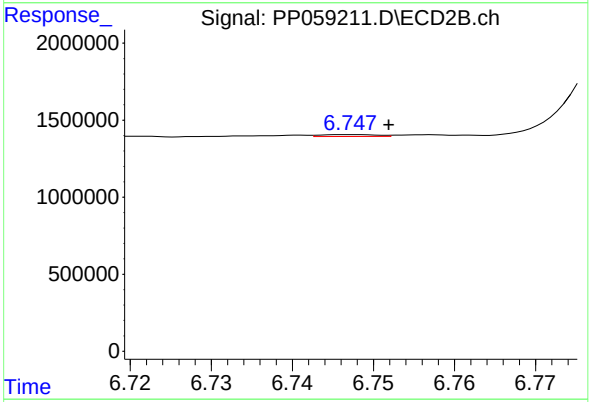
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 139917
Conc: 1.74 ng/ml



#30 AR-1254-5

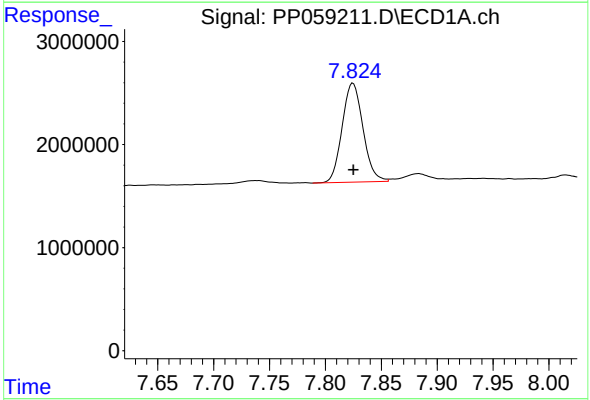
R.T.: 7.740 min
Delta R.T.: -0.009 min
Response: 604710
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



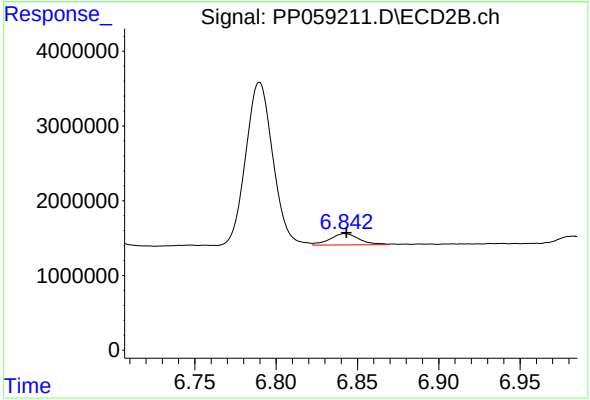
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 58548
Conc: 0.49 ng/ml



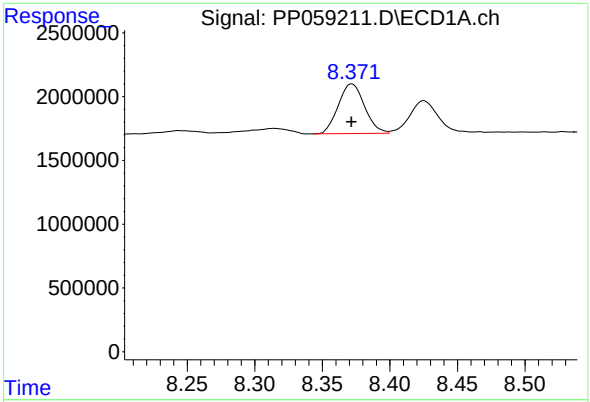
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 12483692
Conc: 196.00 ng/ml



#36 AR-1262-1

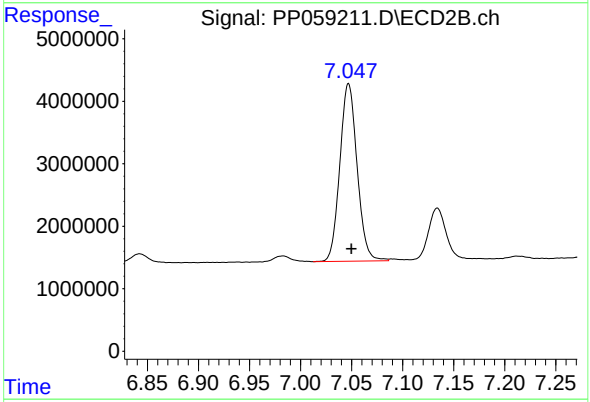
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 1913776
Conc: 33.26 ng/ml



#37 AR-1262-2

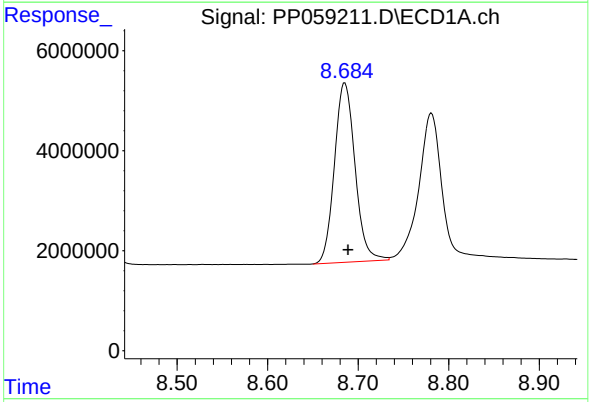
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 5269628
Conc: 57.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



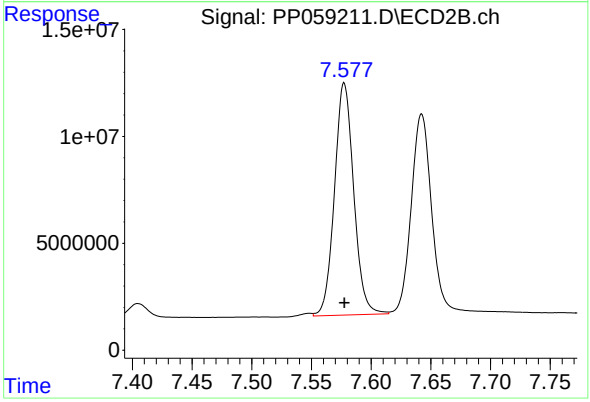
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 33489051
Conc: 283.81 ng/ml



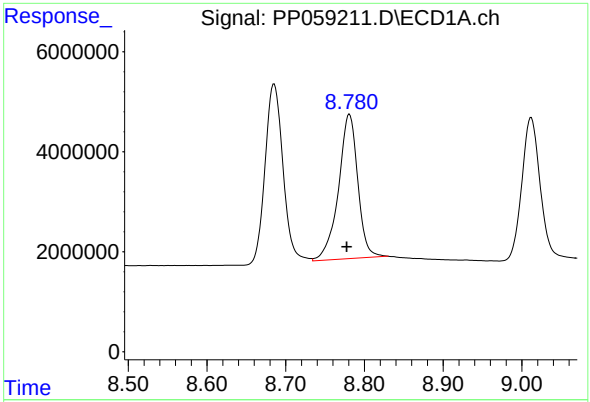
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 56783931
Conc: 882.38 ng/ml



#38 AR-1262-3

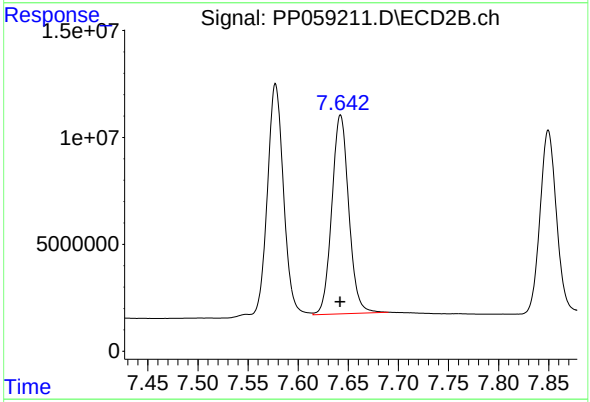
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 121924475
Conc: 1432.73 ng/ml



#39 AR-1262-4

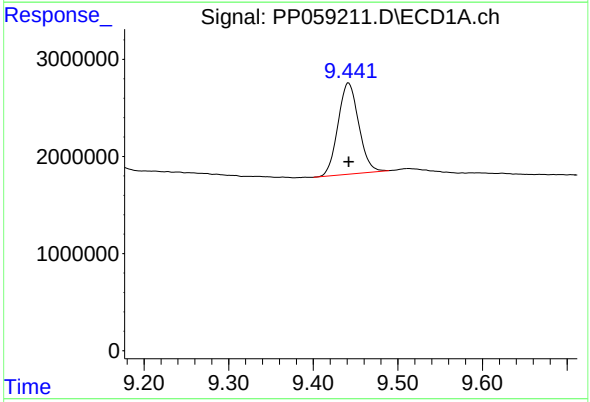
R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 49208132
Conc: 1481.87 ng/m

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



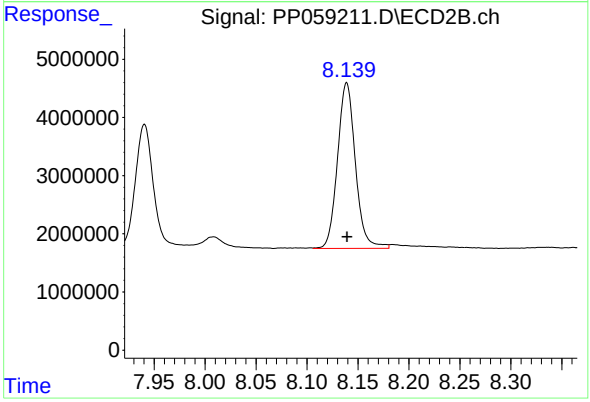
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 109510238
Conc: 724.94 ng/ml



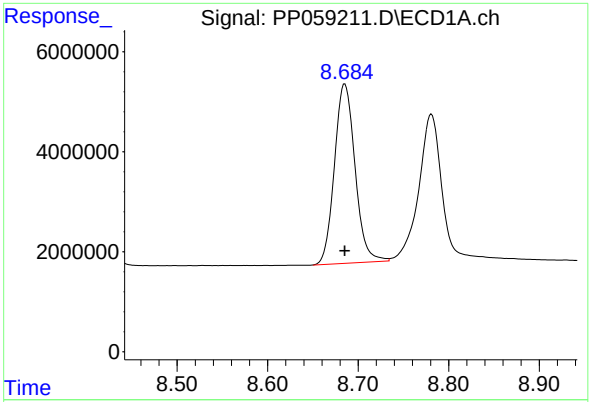
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 15950370
Conc: 534.50 ng/ml



#40 AR-1262-5

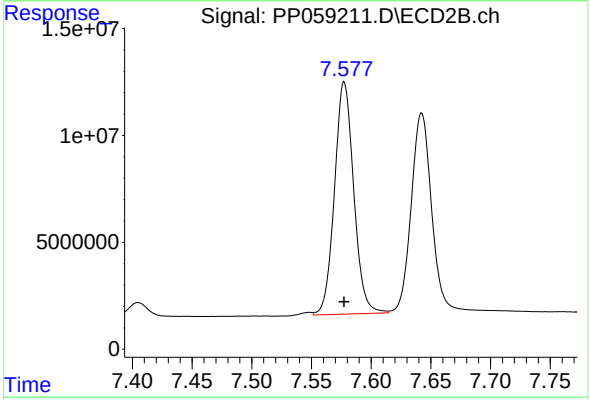
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 34795074
Conc: 545.58 ng/ml



#41 AR-1268-1

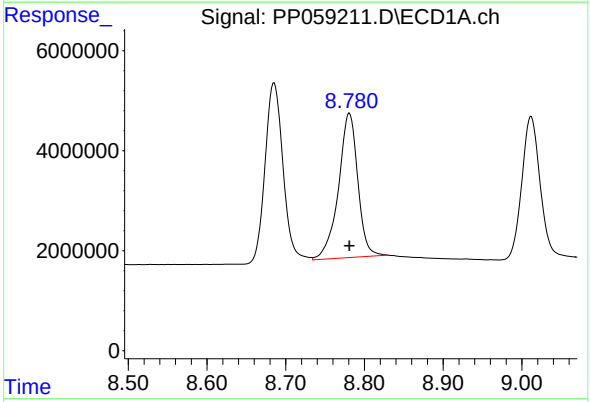
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 56783931
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



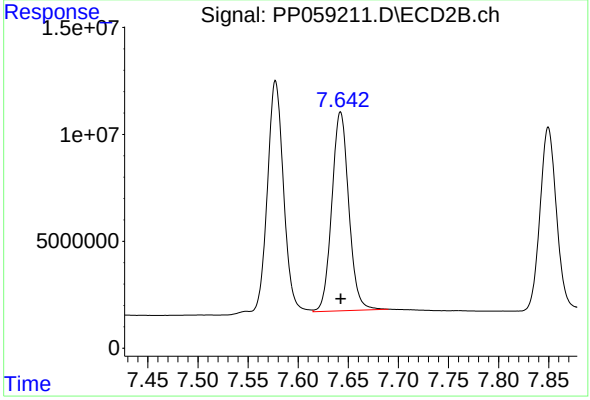
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 121924475
Conc: 500.00 ng/ml



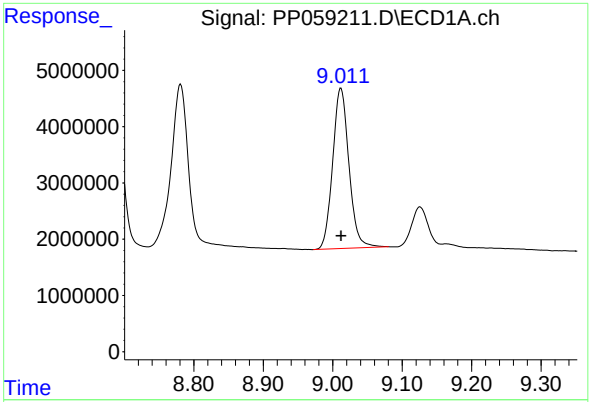
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 49208132
Conc: 500.00 ng/ml



#42 AR-1268-2

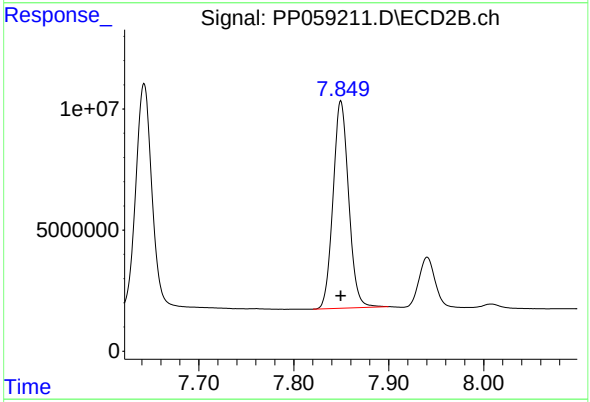
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 109510238
Conc: 500.00 ng/ml



#43 AR-1268-3

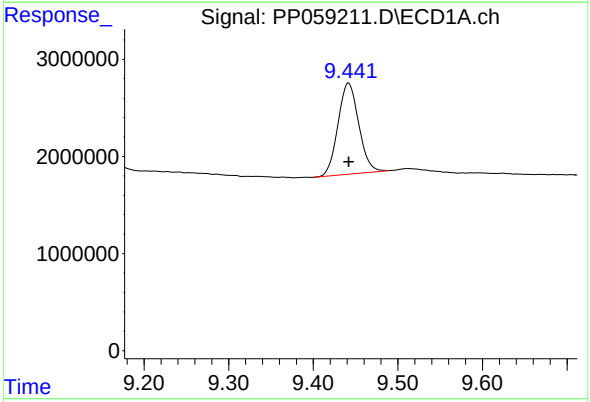
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 46352933
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



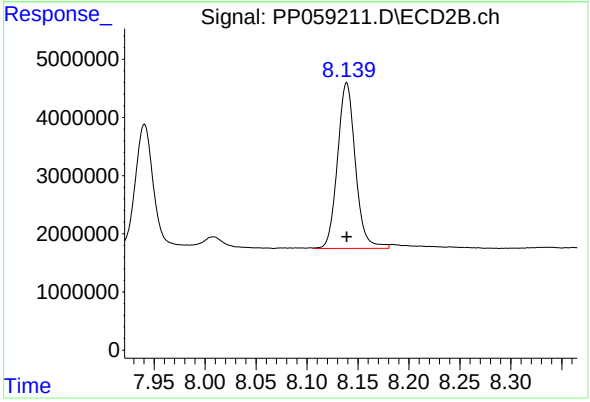
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 97766584
Conc: 500.00 ng/ml



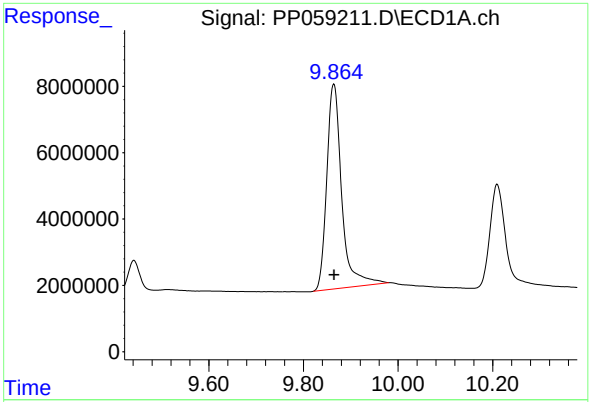
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 15950370
Conc: 500.00 ng/ml



#44 AR-1268-4

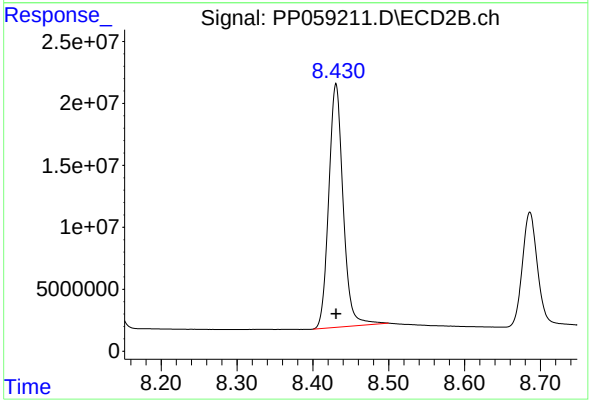
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 34795074
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 135731600
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 259203897
Conc: 500.00 ng/ml