Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 16:35
Operator : AJ\MA
Sample : N3980-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:45:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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...	3.635	2.906	76952299	37236153	18.034	18.546	
2)	SA Decachlor...	9.531	8.125	33529633	34417506	18.858	18.921	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.259	0	1141280	N.D.	30.040	#
7)	L1 AR-1016-5	5.360	4.474	1132522	613141	15.664	12.430	
9)	L2 AR-1221-2	3.946	3.205	1264711	572301	34.909	33.378	
12)	L3 AR-1232-2	4.556f	0.000	379905	0	8.852	N.D.	#
14)	L3 AR-1232-4	0.000	4.298	0	281405	N.D.	15.327	#
15)	L3 AR-1232-5	5.148	4.474	2038338	613141	81.699	29.652	#
19)	L4 AR-1242-4	0.000	4.298	0	281405	N.D.	7.475	#
20)	L4 AR-1242-5	5.836	4.841	1055872	2973360	18.334	60.064	#
22)	L5 AR-1248-2	5.148	4.259	2038338	1141280	22.925	20.621	
23)	L5 AR-1248-3	5.360	4.298	1132522	281405	11.381	5.004	#
24)	L5 AR-1248-4	5.793	4.474	1391472	613141	14.238	9.035	#
25)	L5 AR-1248-5	5.836	4.884	1055872	567912	10.815	7.963	#
26)	L6 AR-1254-1	5.763	4.841	2972704	2973360	29.026	27.212	
27)	L6 AR-1254-2	6.000	4.999	4405566	2710524	29.970	27.992	
28)	L6 AR-1254-3	6.392	5.417	4412748	4036439	30.120	26.499	
29)	L6 AR-1254-4	6.706	5.662	3030131	2583705	29.229	26.221	
30)	L6 AR-1254-5	7.160	6.104	3114623	3453607	28.725	25.490	
31)	L7 AR-1260-1	6.573	5.558	1643229	2053203	15.178	20.378	#
32)	L7 AR-1260-2	6.856	5.761	1908942	2795712	15.428	22.867	#
33)	L7 AR-1260-3	0.000	5.914	0	1689776	N.D.	14.941	#
34)	L7 AR-1260-4	7.470f	6.421	1420957	199277	13.840	2.082	#
35)	L7 AR-1260-5	7.827	6.686	688106	545183	3.540	2.428	#
36)	L8 AR-1262-1	0.000	6.175f	0	300491	N.D.	2.234	#
37)	L8 AR-1262-2	7.827	6.421	688106	199277	3.224	1.633	#
38)	L8 AR-1262-3	8.142	6.988	440073	260443	2.985	2.706	
39)	L8 AR-1262-4	8.212	7.051	1070448	508089	17.034	2.792	#
41)	L9 AR-1268-1	8.142	6.988	440073	260443	1.765	0.926	#
42)	L9 AR-1268-2	8.212	7.051	1070448	508089	4.688	1.986	#
43)	L9 AR-1268-3	8.431	0.000	247466	0	1.285	N.D.	#
45)	L9 AR-1268-5	9.222	7.884	255420	342280	0.418	0.502	

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

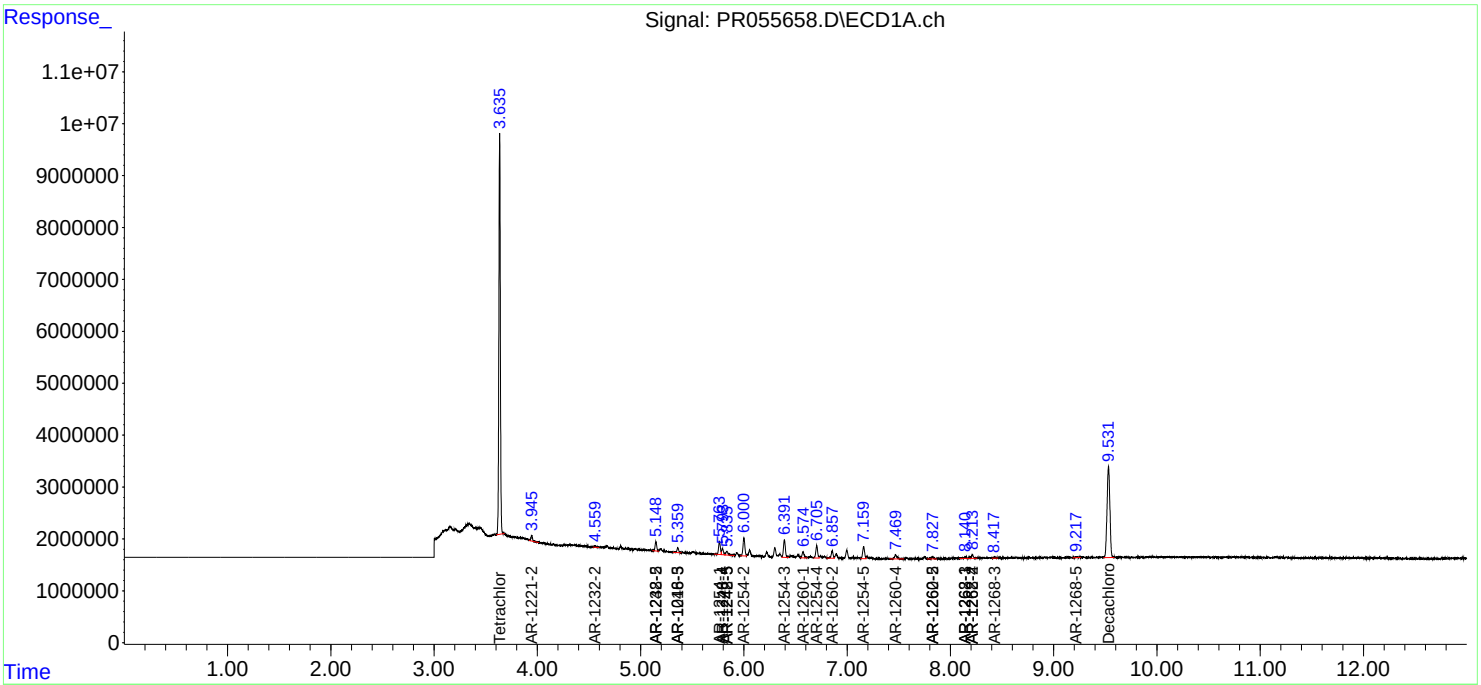
Quantitation Report (Not Reviewed)

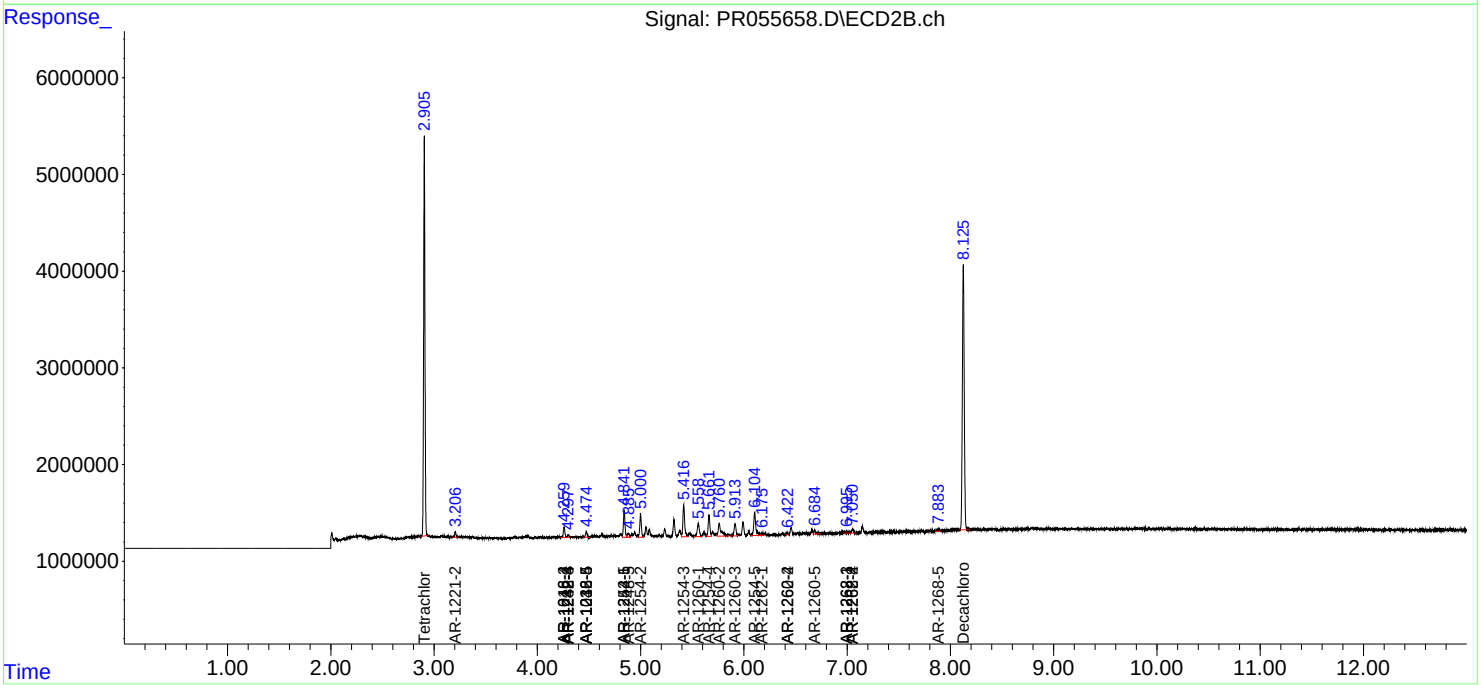
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 16:35
Operator : AJ\MA
Sample : N3980-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

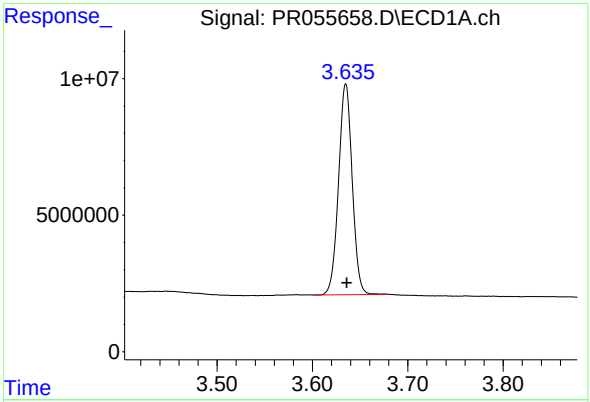
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:45:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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



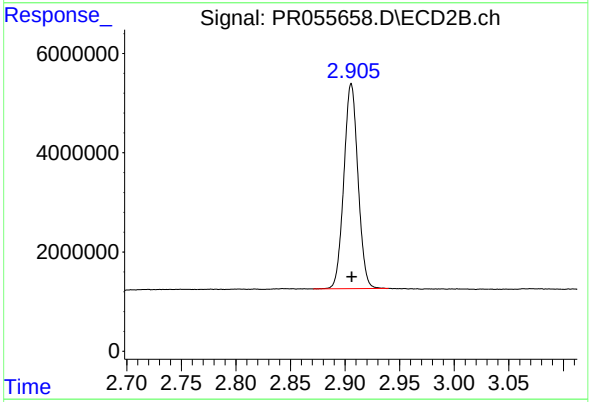




#1 Tetrachloro-m-xylene

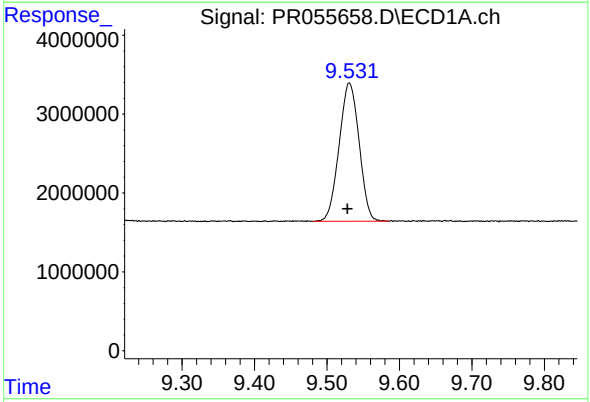
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 76952299
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



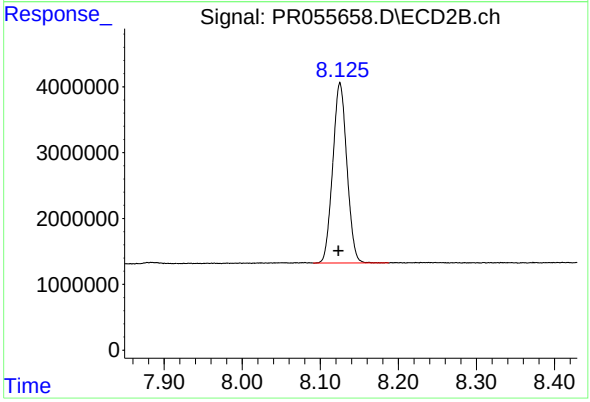
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 37236153
Conc: 18.55 ng/ml



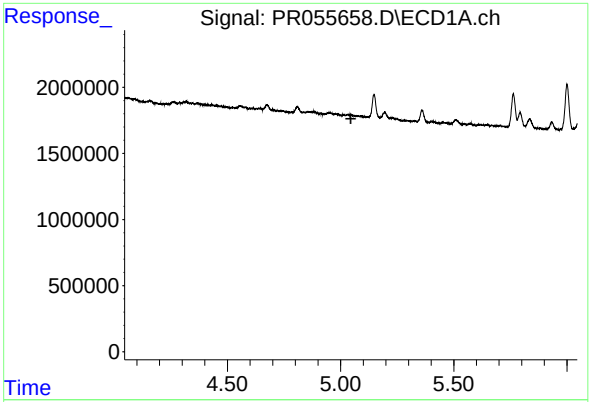
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 33529633
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

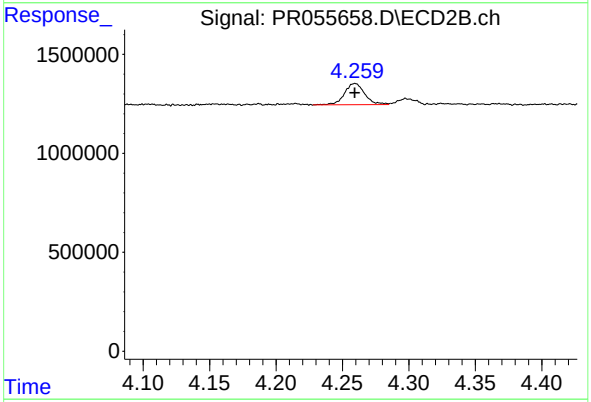
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 34417506
Conc: 18.92 ng/ml



#6 AR-1016-4

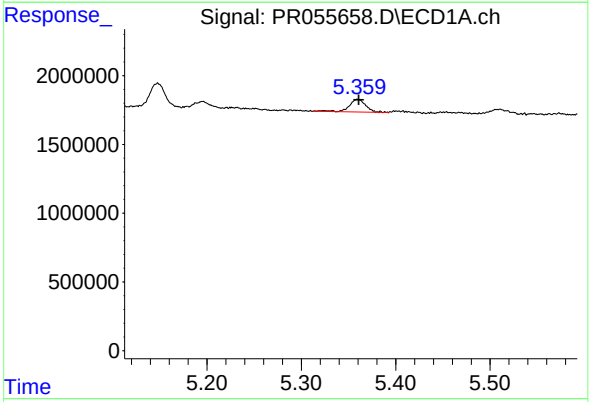
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



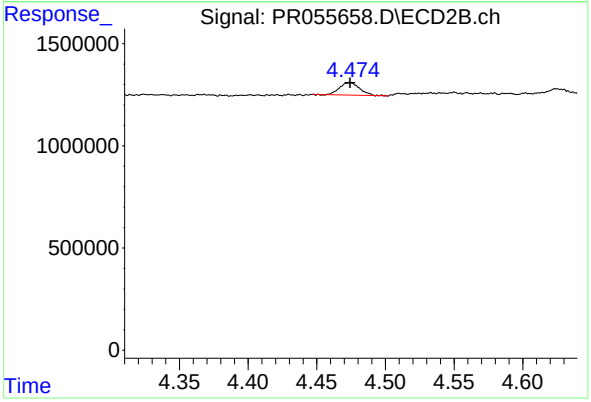
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1141280
Conc: 30.04 ng/ml



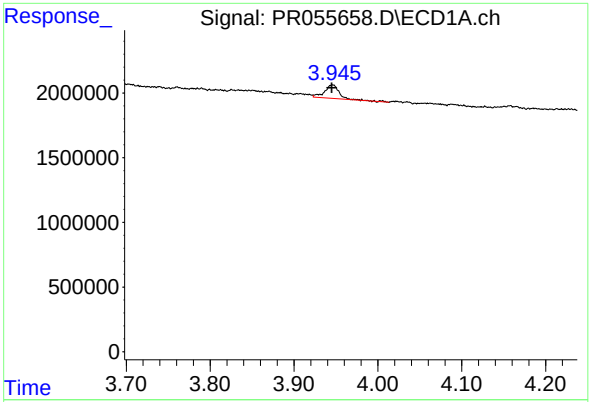
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 1132522
Conc: 15.66 ng/ml



#7 AR-1016-5

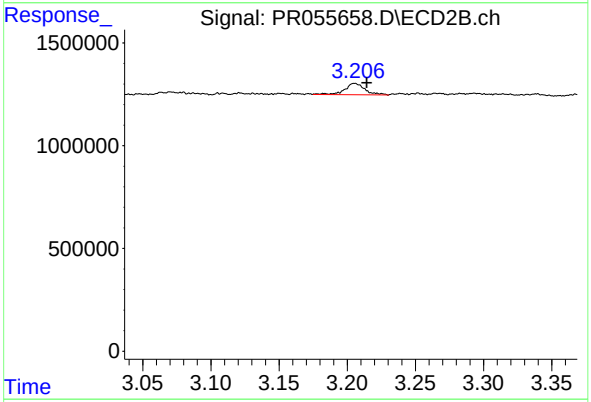
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 613141
Conc: 12.43 ng/ml



#9 AR-1221-2

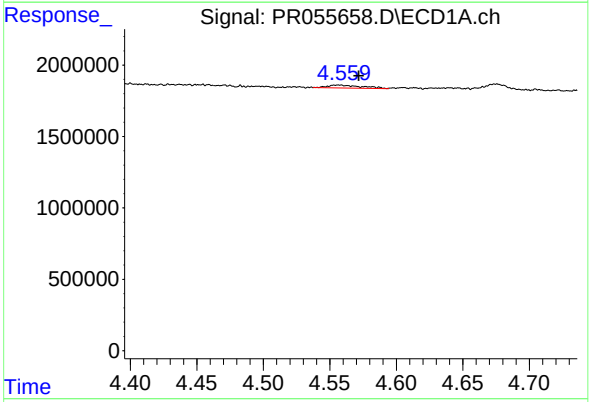
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1264711
Conc: 34.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



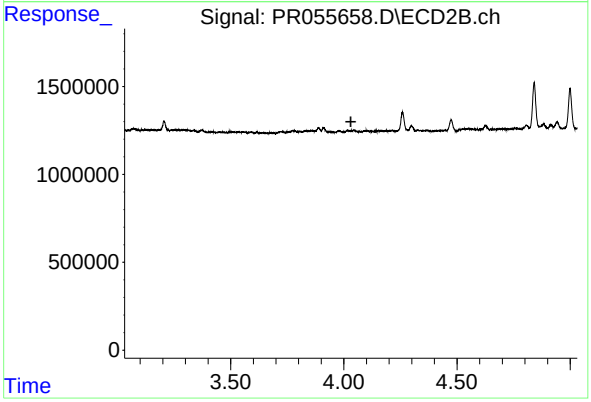
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 572301
Conc: 33.38 ng/ml



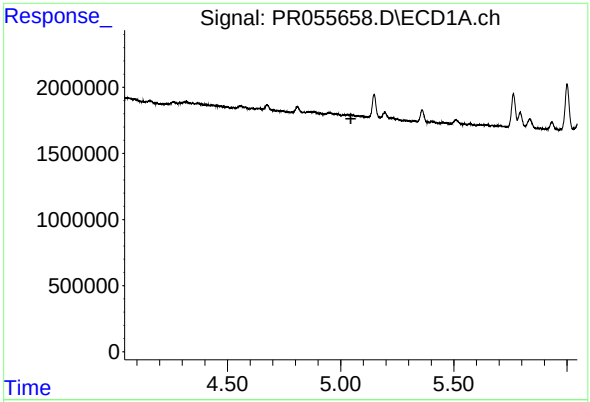
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 379905
Conc: 8.85 ng/ml



#12 AR-1232-2

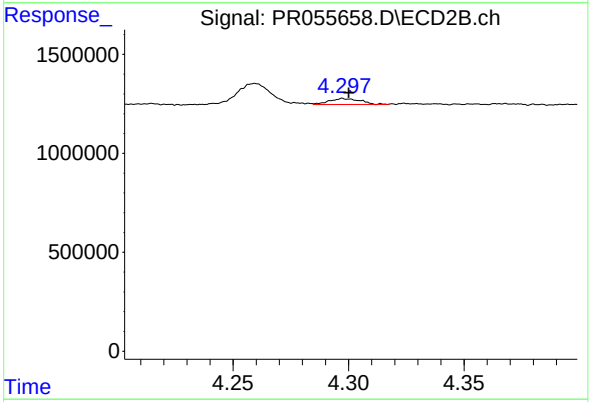
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#14 AR-1232-4

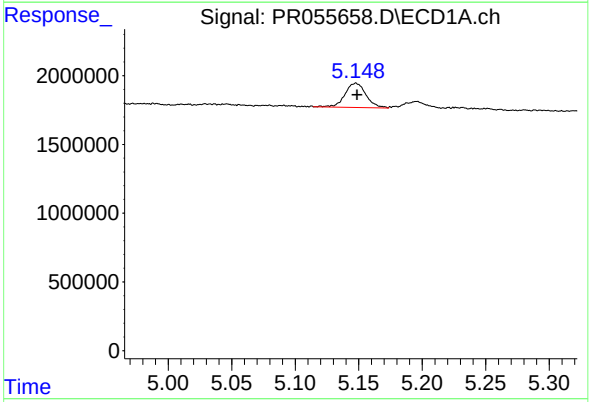
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



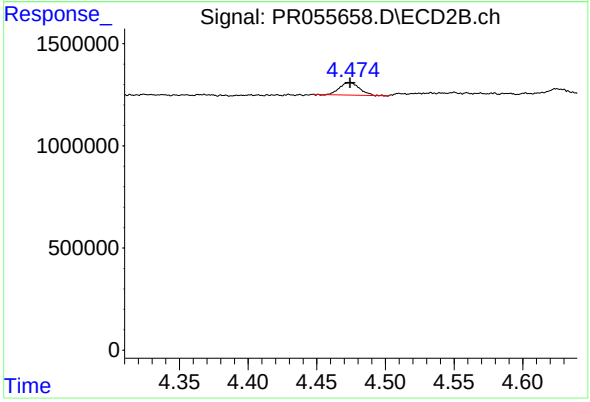
#14 AR-1232-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 281405
Conc: 15.33 ng/ml



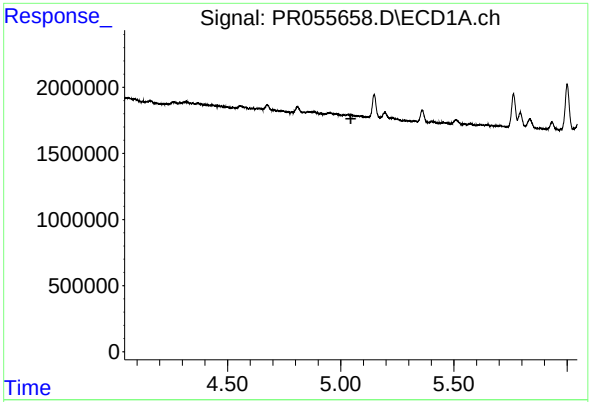
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 2038338
Conc: 81.70 ng/ml



#15 AR-1232-5

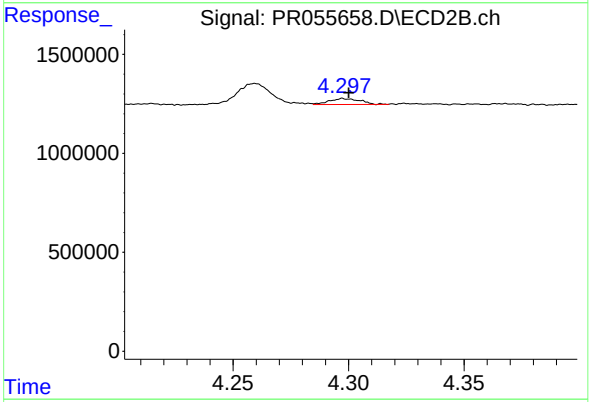
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 613141
Conc: 29.65 ng/ml



#19 AR-1242-4

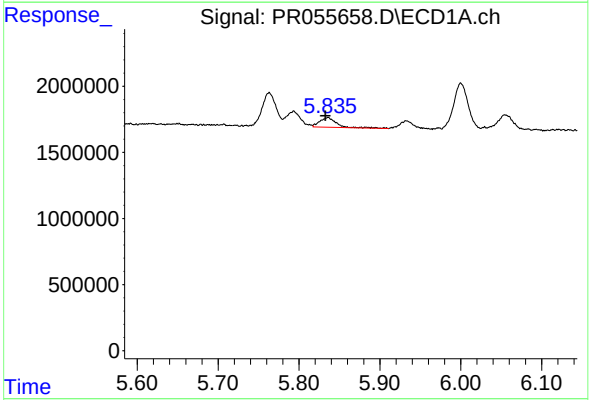
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



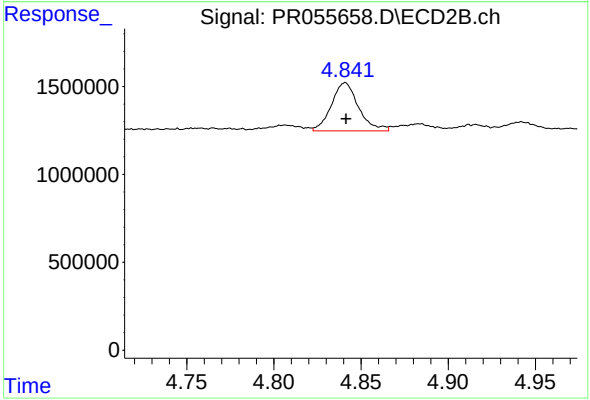
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 281405
Conc: 7.48 ng/ml



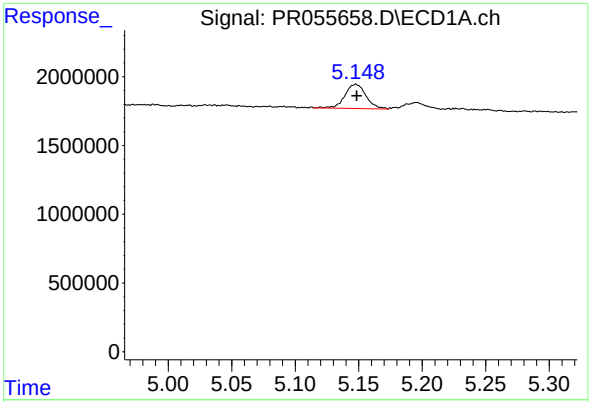
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 1055872
Conc: 18.33 ng/ml



#20 AR-1242-5

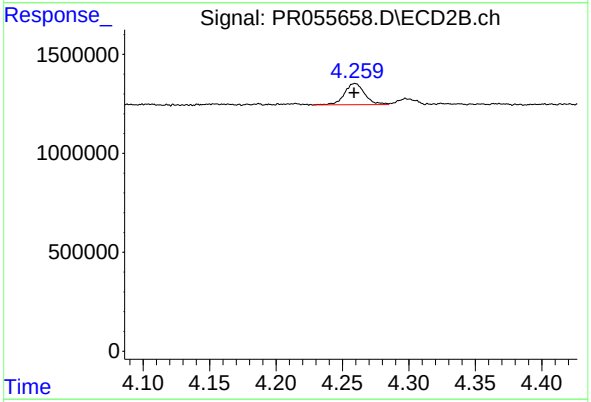
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2973360
Conc: 60.06 ng/ml



#22 AR-1248-2

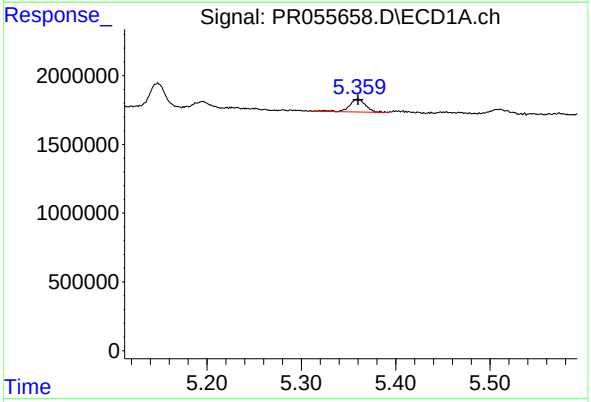
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2038338
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



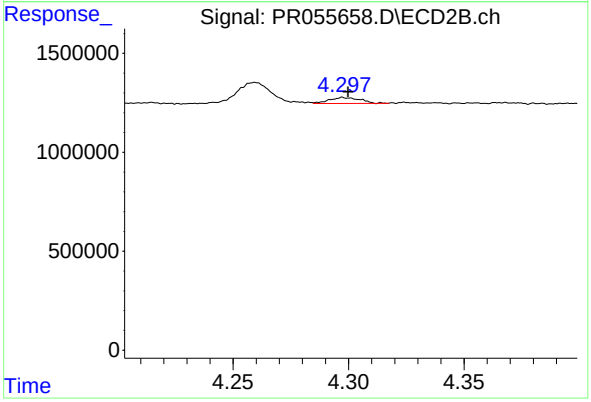
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1141280
Conc: 20.62 ng/ml



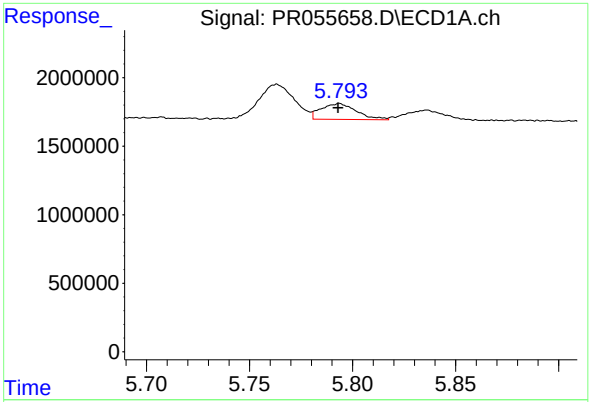
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 1132522
Conc: 11.38 ng/ml



#23 AR-1248-3

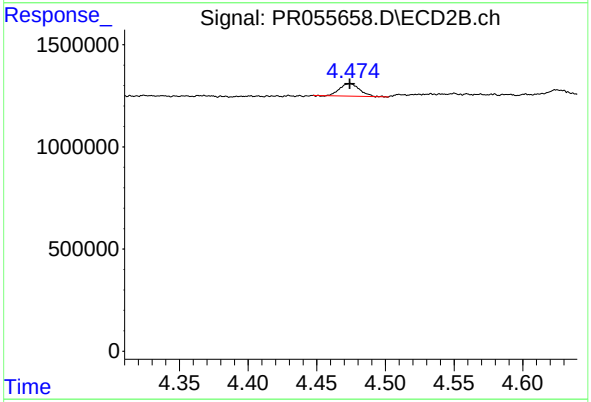
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 281405
Conc: 5.00 ng/ml



#24 AR-1248-4

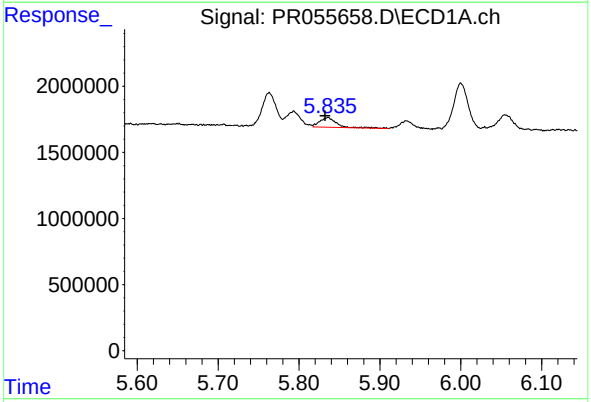
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1391472
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



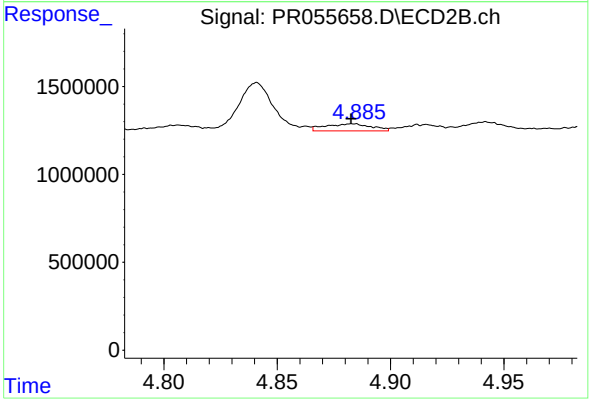
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 613141
Conc: 9.04 ng/ml



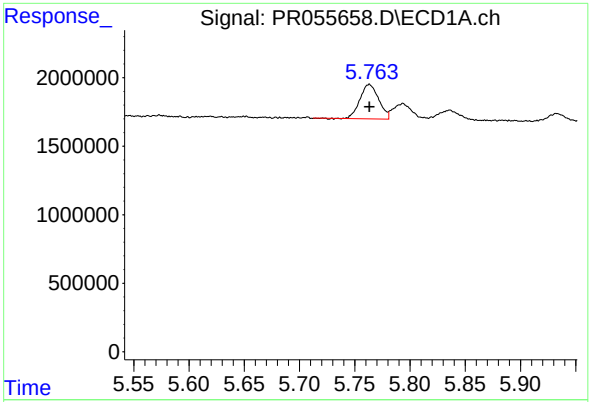
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 1055872
Conc: 10.82 ng/ml



#25 AR-1248-5

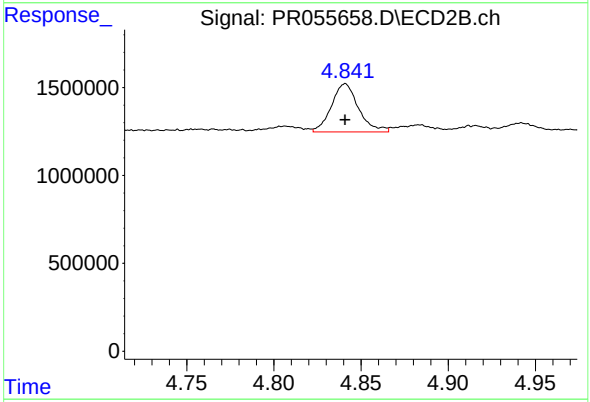
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 567912
Conc: 7.96 ng/ml



#26 AR-1254-1

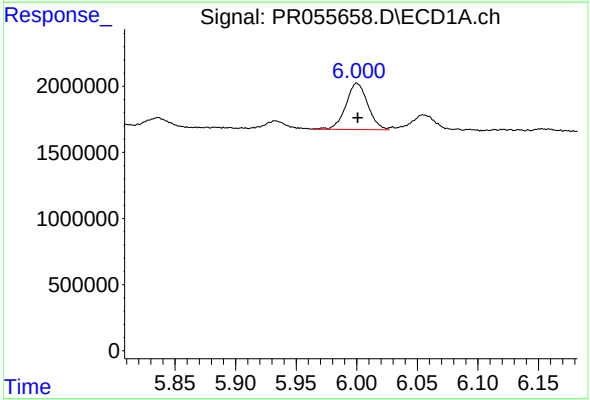
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 2972704
Conc: 29.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



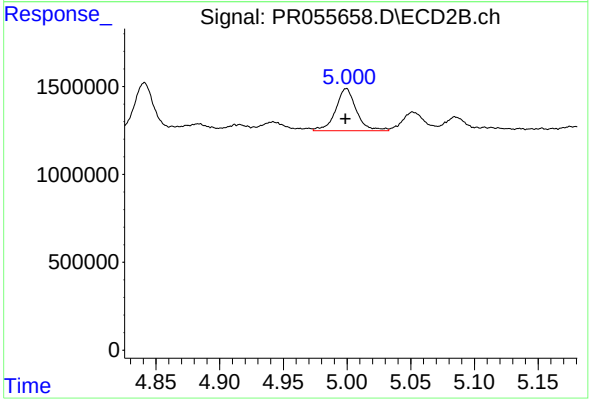
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 2973360
Conc: 27.21 ng/ml



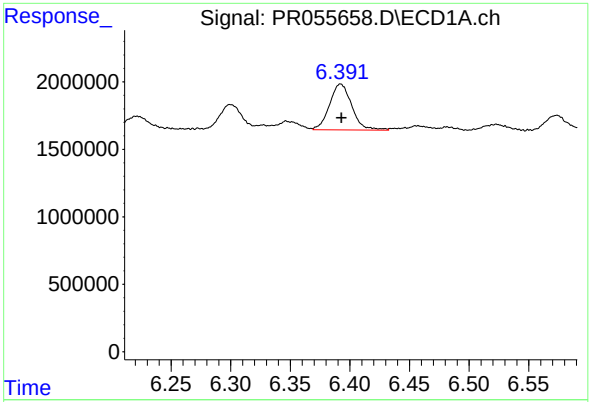
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4405566
Conc: 29.97 ng/ml



#27 AR-1254-2

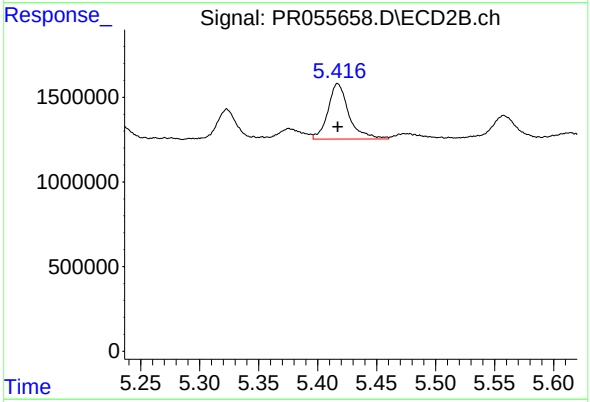
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 2710524
Conc: 27.99 ng/ml



#28 AR-1254-3

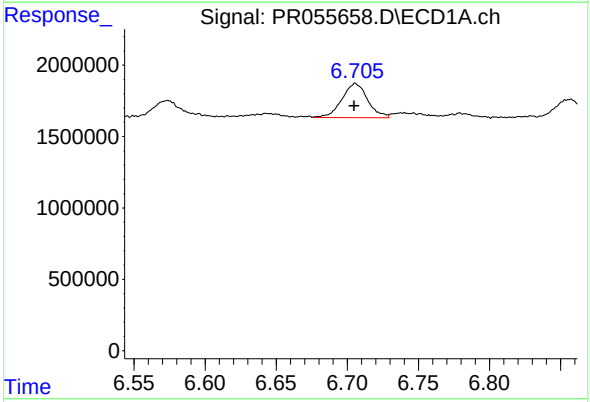
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4412748
Conc: 30.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



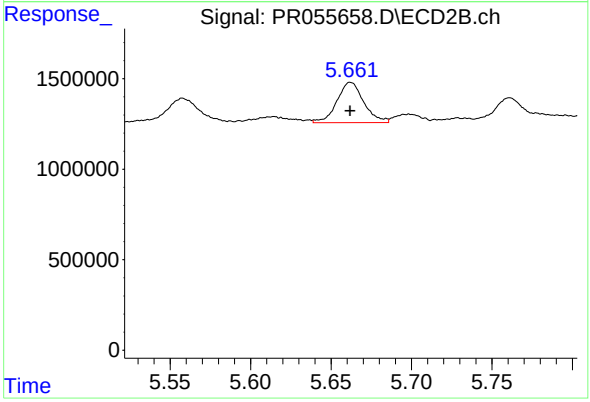
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 4036439
Conc: 26.50 ng/ml



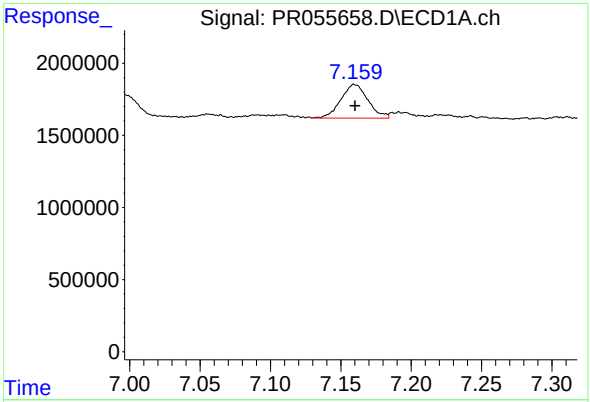
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 3030131
Conc: 29.23 ng/ml



#29 AR-1254-4

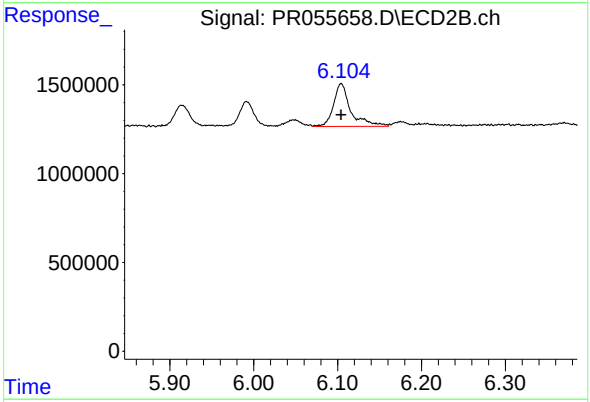
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 2583705
Conc: 26.22 ng/ml



#30 AR-1254-5

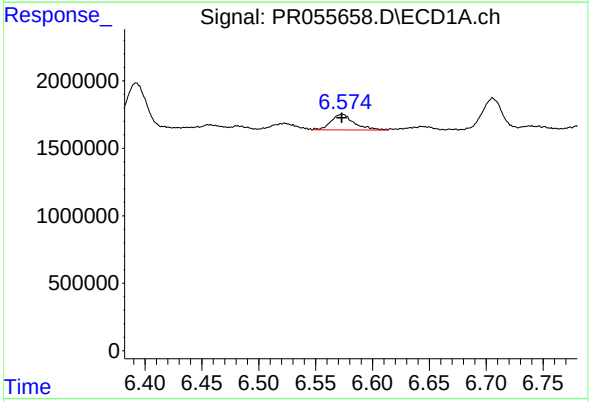
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 3114623
Conc: 28.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



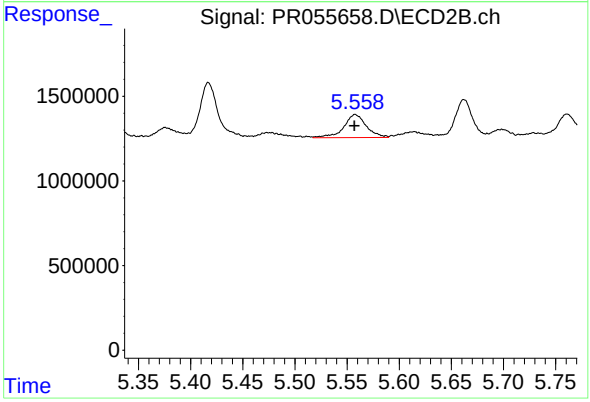
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 3453607
Conc: 25.49 ng/ml



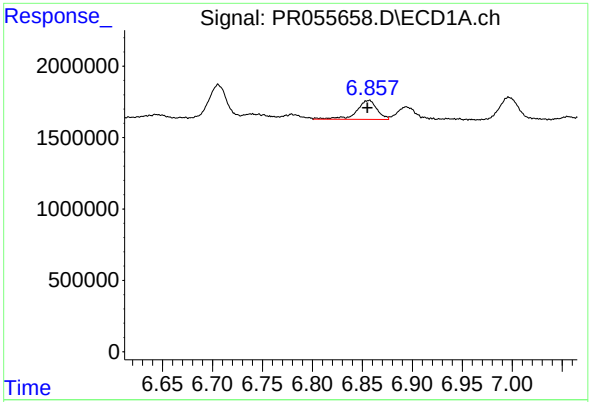
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1643229
Conc: 15.18 ng/ml



#31 AR-1260-1

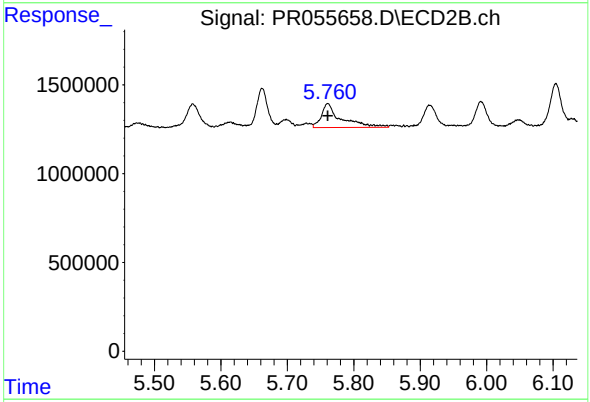
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 2053203
Conc: 20.38 ng/ml



#32 AR-1260-2

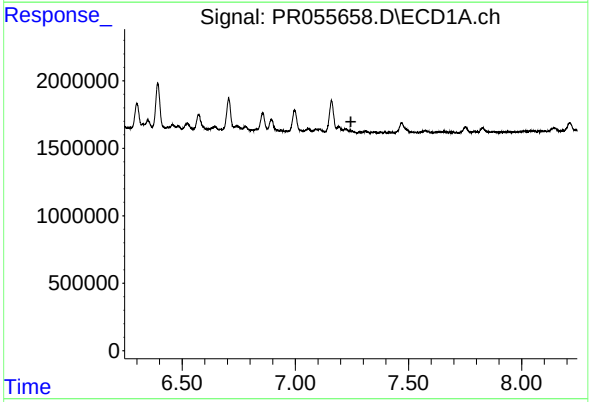
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 1908942
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



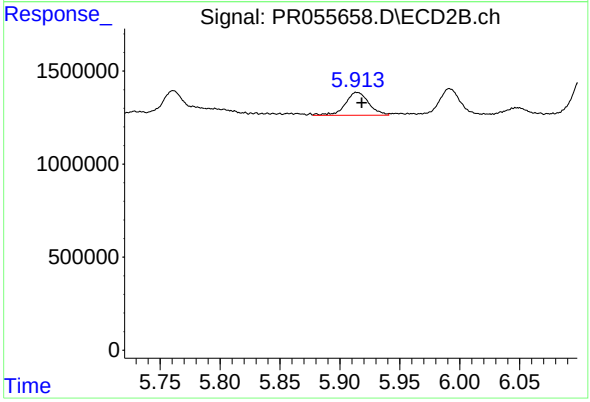
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2795712
Conc: 22.87 ng/ml



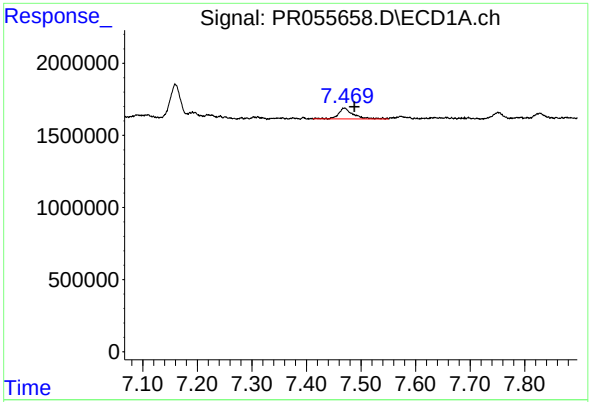
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

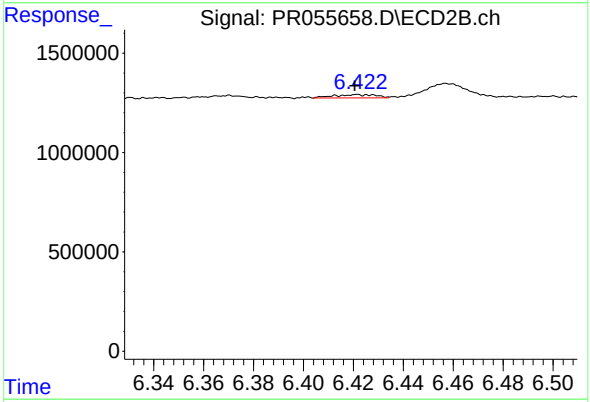
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 1689776
Conc: 14.94 ng/ml



#34 AR-1260-4

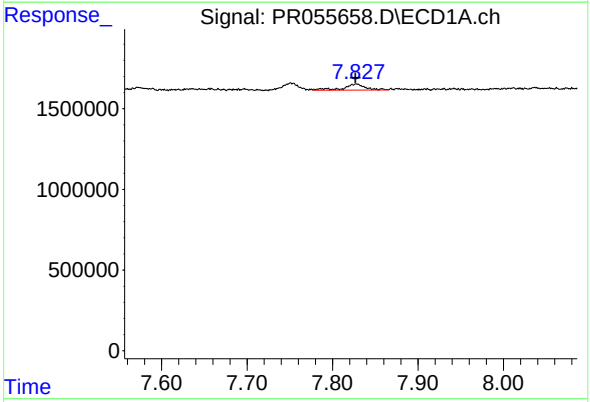
R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 1420957
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



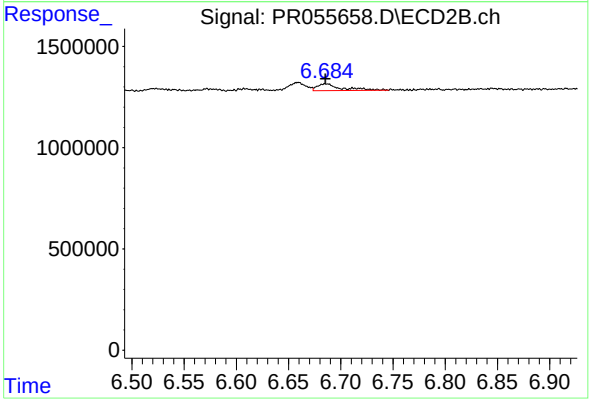
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 199277
Conc: 2.08 ng/ml



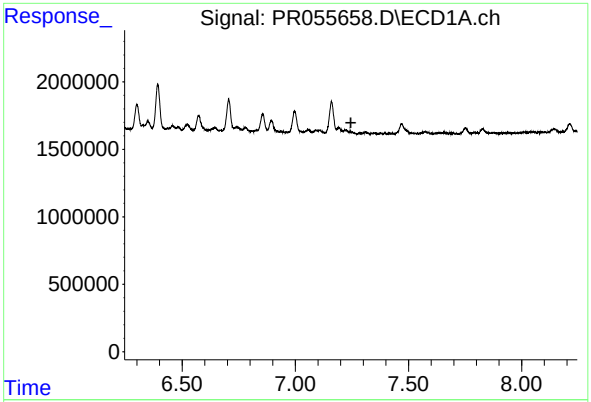
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 688106
Conc: 3.54 ng/ml



#35 AR-1260-5

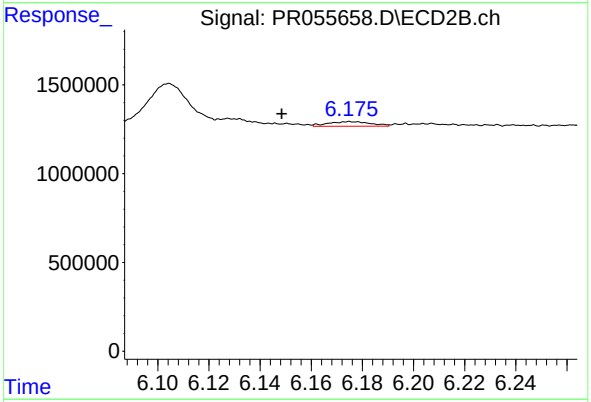
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 545183
Conc: 2.43 ng/ml



#36 AR-1262-1

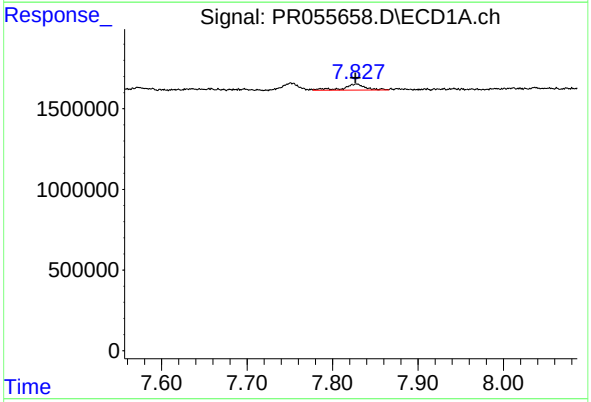
R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



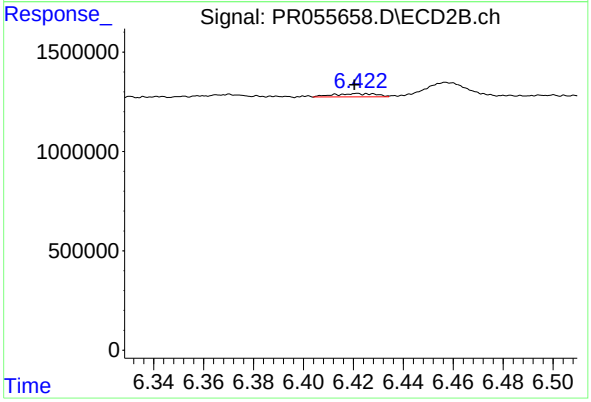
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 300491
Conc: 2.23 ng/ml



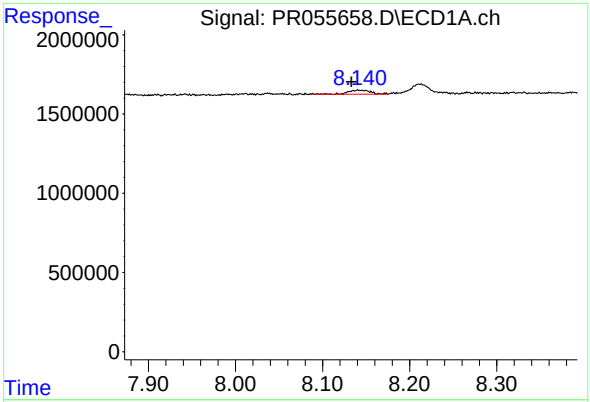
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 688106
Conc: 3.22 ng/ml



#37 AR-1262-2

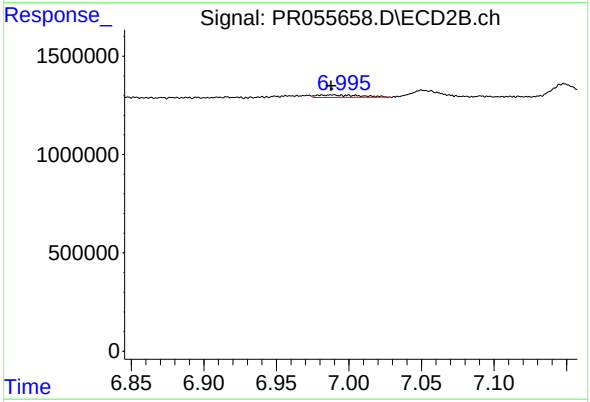
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 199277
Conc: 1.63 ng/ml



#38 AR-1262-3

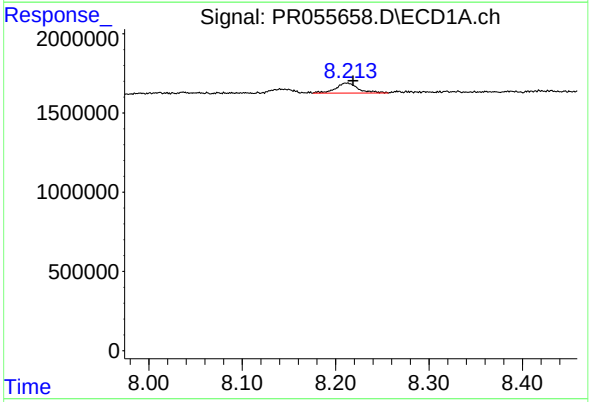
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 440073
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



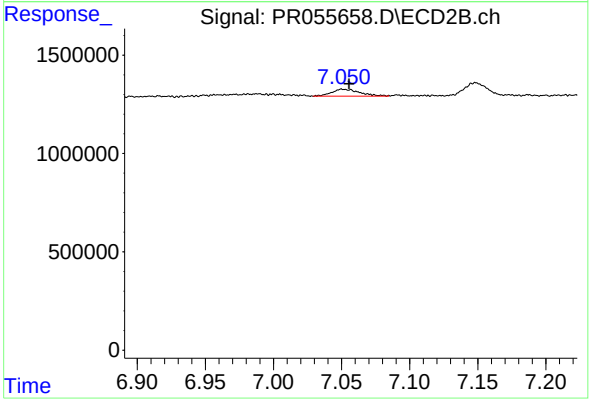
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 260443
Conc: 2.71 ng/ml



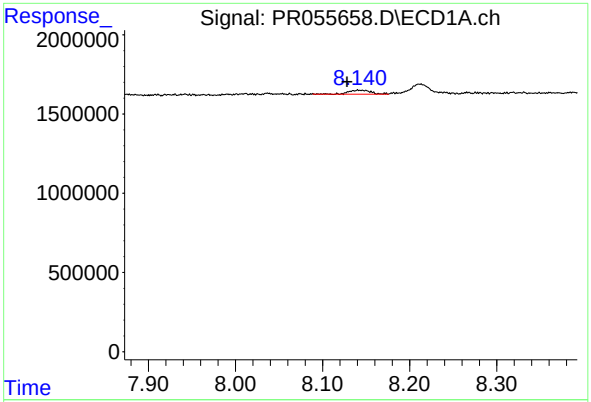
#39 AR-1262-4

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 1070448
Conc: 17.03 ng/ml



#39 AR-1262-4

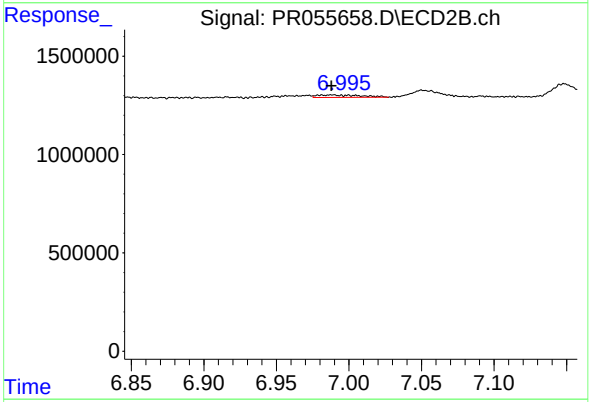
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 508089
Conc: 2.79 ng/ml



#41 AR-1268-1

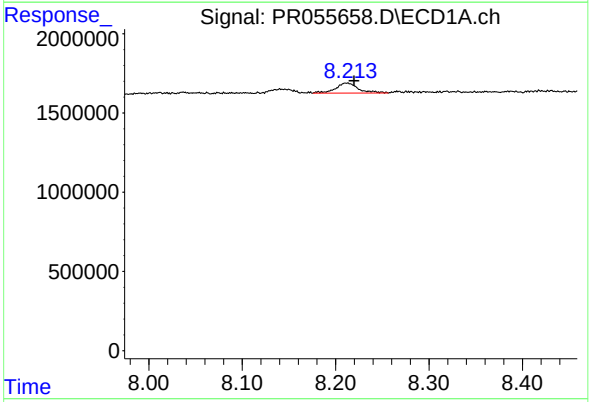
R.T.: 8.142 min
Delta R.T.: 0.014 min
Response: 440073
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



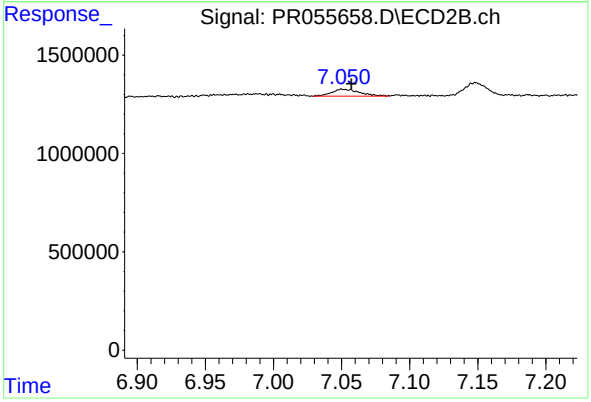
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 260443
Conc: 0.93 ng/ml



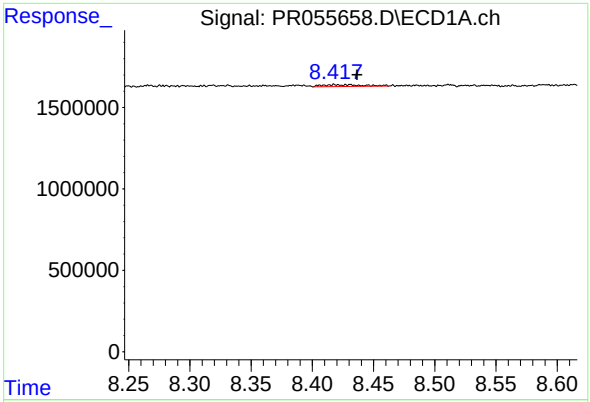
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 1070448
Conc: 4.69 ng/ml



#42 AR-1268-2

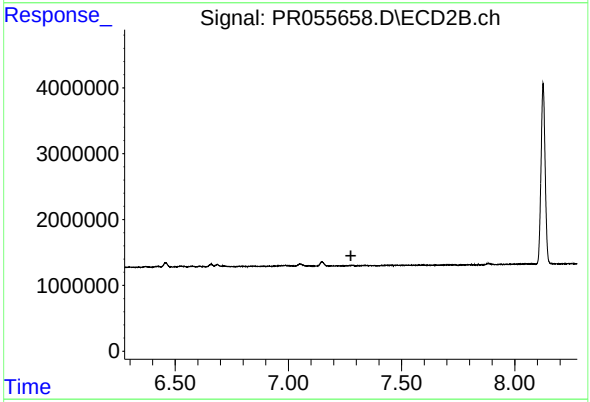
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 508089
Conc: 1.99 ng/ml



#43 AR-1268-3

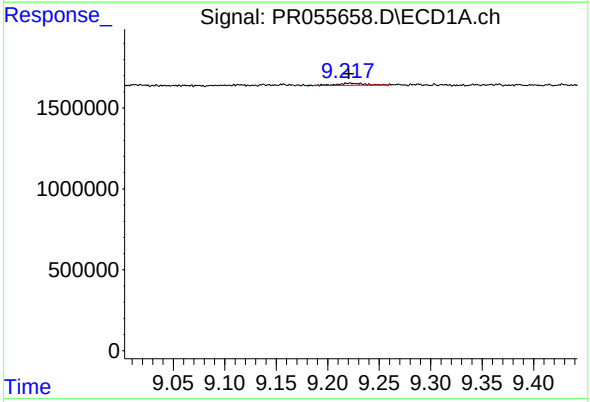
R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 247466
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



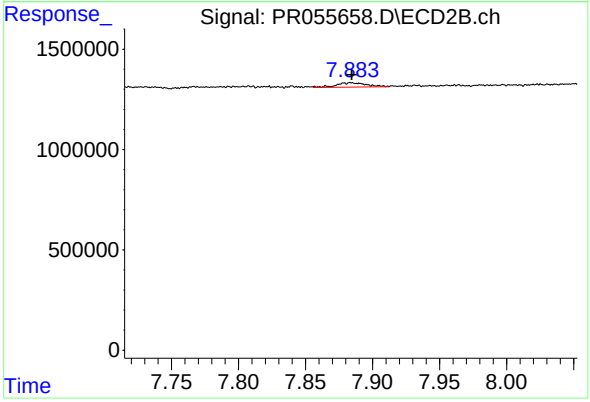
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.001 min
Response: 255420
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 342280
Conc: 0.50 ng/ml