Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 16:11
Operator : AJ\MA
Sample : N1645-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:56:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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...	3.558	2.806	26434913	16960004	13.886	13.482	
2)	SA Decachlor...	9.365	7.951	30112761	22883151	17.961	17.500	
	Target Compounds							
4)	L1 AR-1016-2	4.816f	0.000	1624060	0	16.480	N.D.	#
5)	L1 AR-1016-3	4.865	4.058f	349591	546059	5.906	13.453	#
7)	L1 AR-1016-5	0.000	4.334	0	253006	N.D.	6.229	#
8)	L2 AR-1221-1	3.786	0.000	3260859	0	79.222	N.D.	#
9)	L2 AR-1221-2	3.872	3.079f	467730	26658	15.210	1.218	#
12)	L3 AR-1232-2	4.489	0.000	228705	0	10.801	N.D.	#
13)	L3 AR-1232-3	4.816f	4.058f	1624060	546059	40.744	34.301	
15)	L3 AR-1232-5	5.092f	4.334	47043	253006	3.251	15.868	#
17)	L4 AR-1242-2	4.816f	0.000	1624060	0	22.954	N.D.	#
18)	L4 AR-1242-3	4.865	4.058f	349591	546059	7.940	19.497	#
20)	L4 AR-1242-5	5.746	0.000	1084930	0	24.772	N.D.	#
22)	L5 AR-1248-2	5.092f	0.000	47043	0	0.936	N.D.	#
24)	L5 AR-1248-4	5.720	4.334	1309277	253006	20.201	5.288	#
25)	L5 AR-1248-5	5.746	0.000	1084930	0	16.495	N.D.	#
26)	L6 AR-1254-1	5.661	0.000	146646	0	2.223	N.D.	#
27)	L6 AR-1254-2	5.901	4.865	4735665	143402	43.450	2.210	#
28)	L6 AR-1254-3	6.331f	5.272	5848012	83572	50.568	0.858	#
31)	L7 AR-1260-1	0.000	5.412	0	566651	N.D.	7.474	#
32)	L7 AR-1260-2	6.753	0.000	208976	0	1.970	N.D.	#
34)	L7 AR-1260-4	7.401	6.260	8464862	1615107	99.232	25.802	#
35)	L7 AR-1260-5	7.723	6.528	2174012	1173502	13.381	7.132	#
37)	L8 AR-1262-2	7.723	6.260	2174012	1615107	11.483	19.037	#
38)	L8 AR-1262-3	8.019	6.827	7840994	6924598	93.609	104.947	
39)	L8 AR-1262-4	8.107	6.896	6706659	6148741	126.751	51.078	#
40)	L8 AR-1262-5	8.710	7.427	2931691	2738387	42.395	51.452	
41)	L9 AR-1268-1	8.019	6.827	7840994	6924598	35.454	37.777	
42)	L9 AR-1268-2	8.107	6.896	6706659	6148741	33.343	36.095	
43)	L9 AR-1268-3	8.310	7.111	5897621	5645846	34.207	37.923	
44)	L9 AR-1268-4	8.710	7.427	2931691	2738387	40.622	48.443	
45)	L9 AR-1268-5	9.075	7.718	20340948	16688314	35.120	36.322	

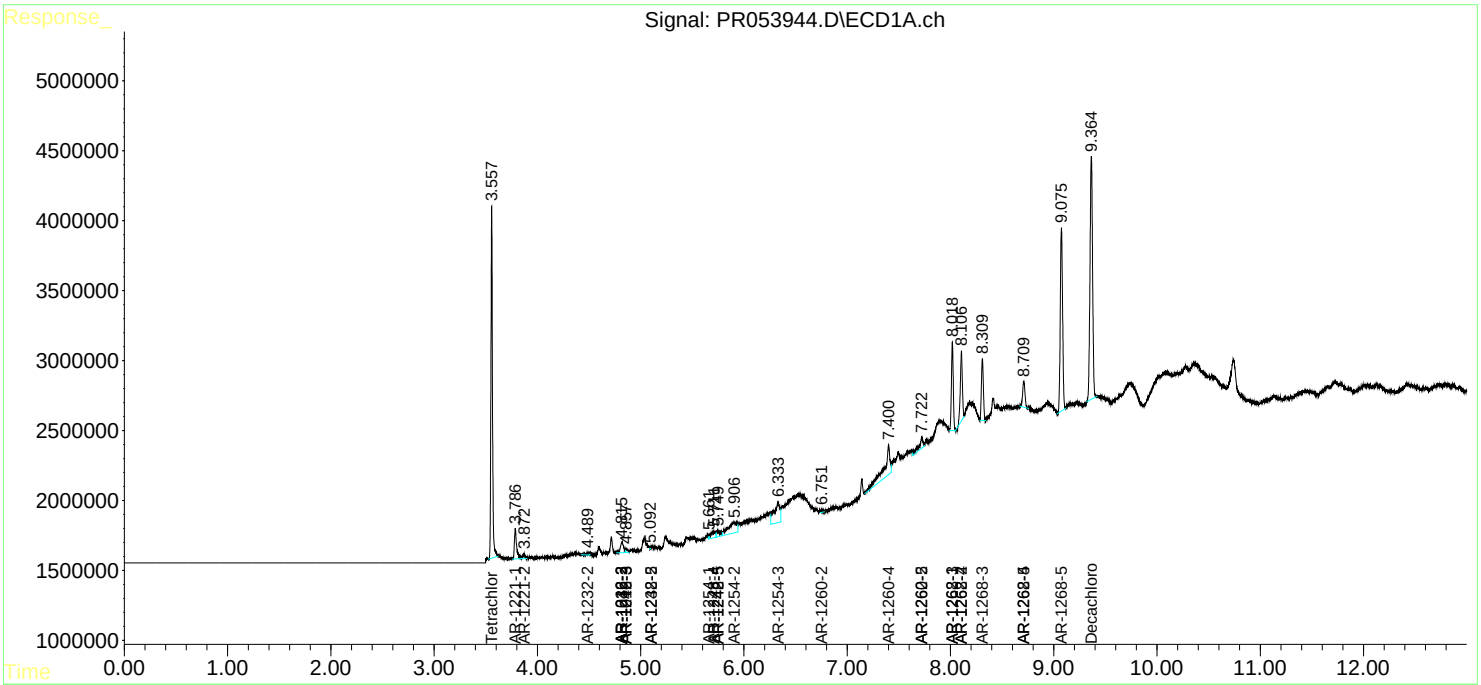
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

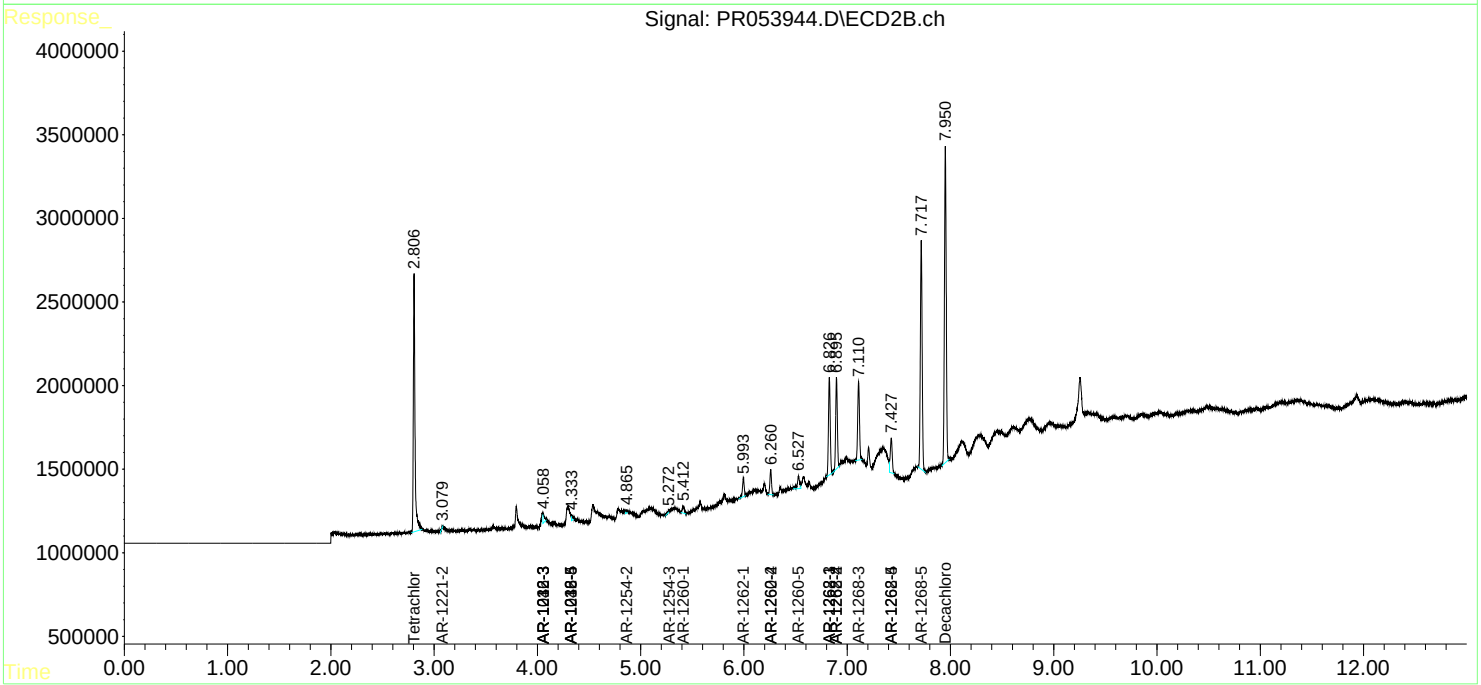
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 16:11
Operator : AJ\MA
Sample : N1645-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

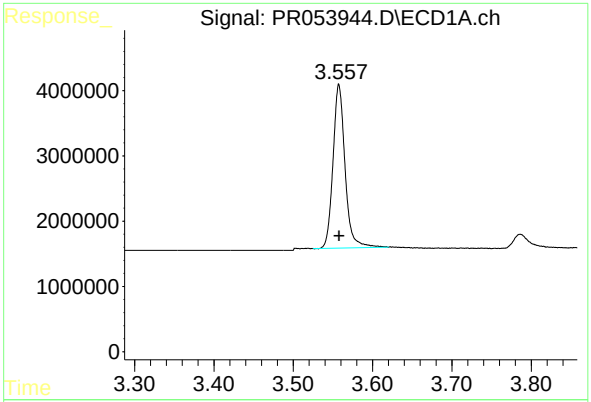
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:56:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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



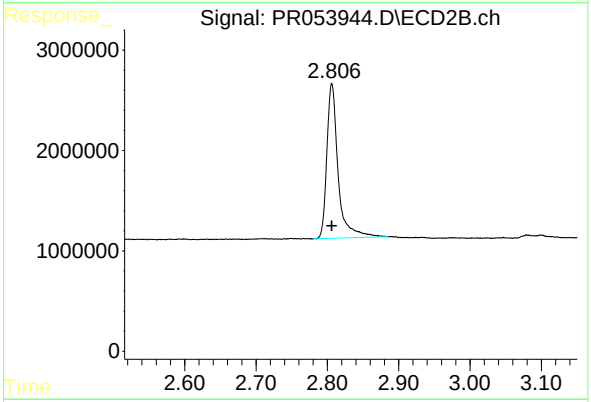




#1 Tetrachloro-m-xylene

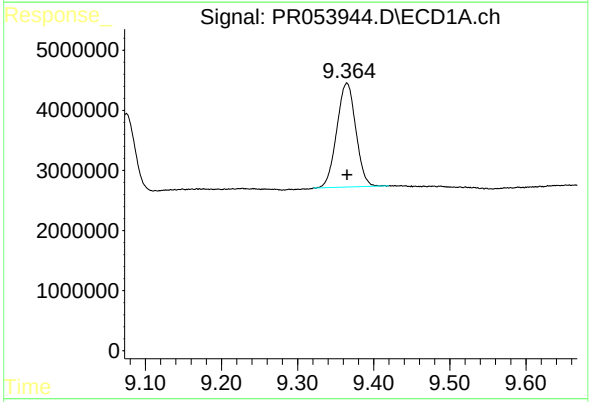
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 26434913
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



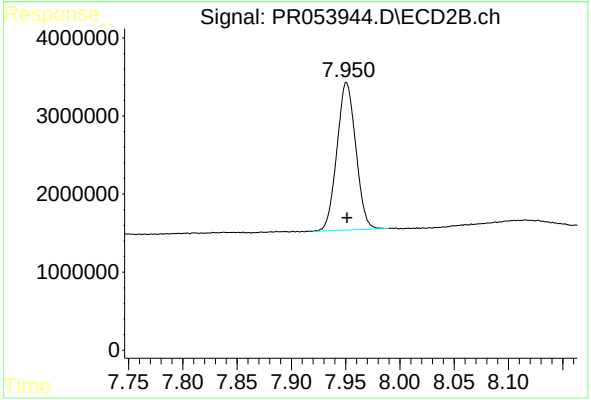
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 16960004
Conc: 13.48 ng/ml



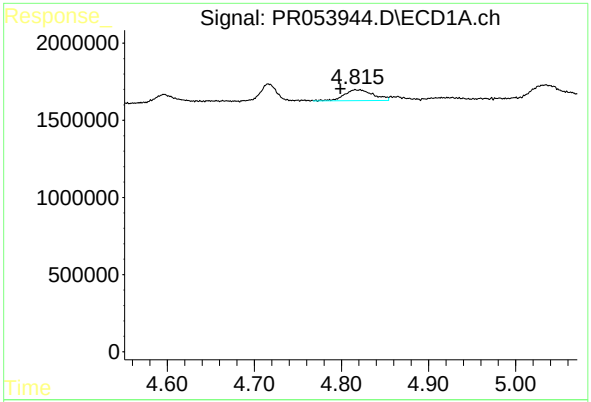
#2 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 30112761
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

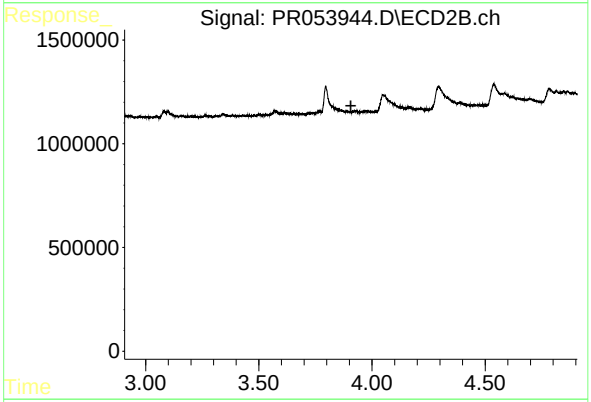
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 22883151
Conc: 17.50 ng/ml



#4 AR-1016-2

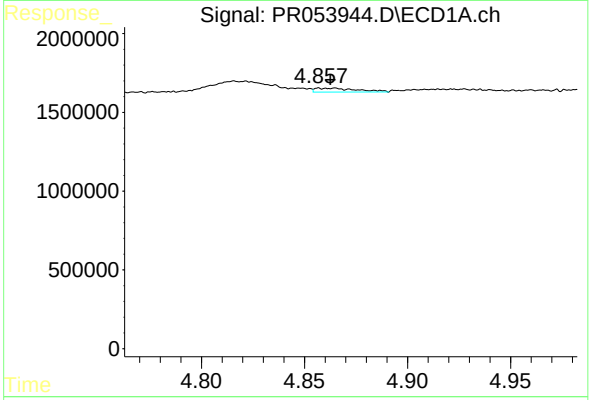
R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: 1624060
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



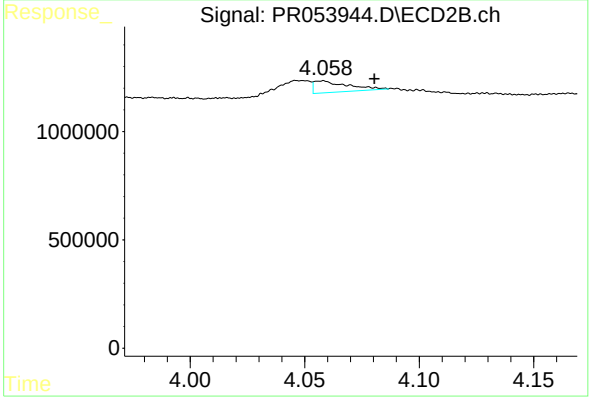
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



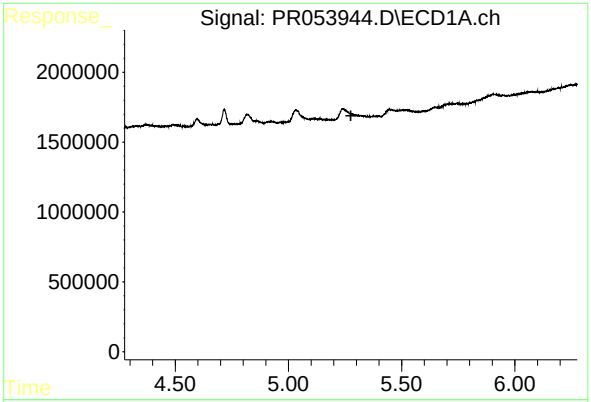
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 349591
Conc: 5.91 ng/ml



#5 AR-1016-3

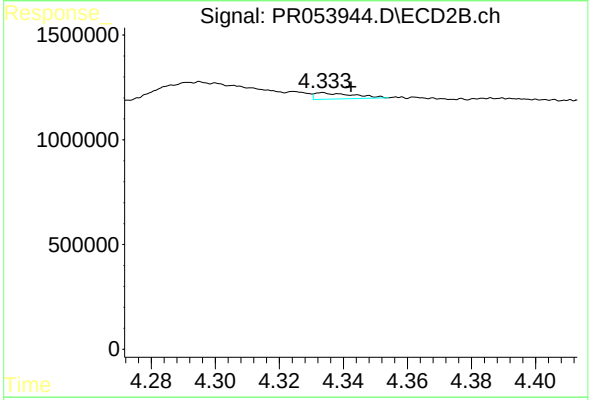
R.T.: 4.058 min
Delta R.T.: -0.022 min
Response: 546059
Conc: 13.45 ng/ml



#7 AR-1016-5

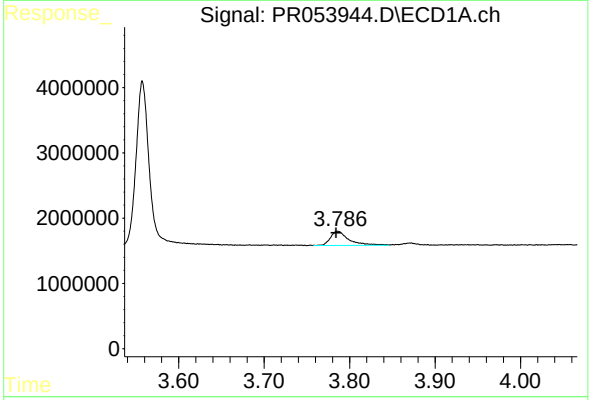
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



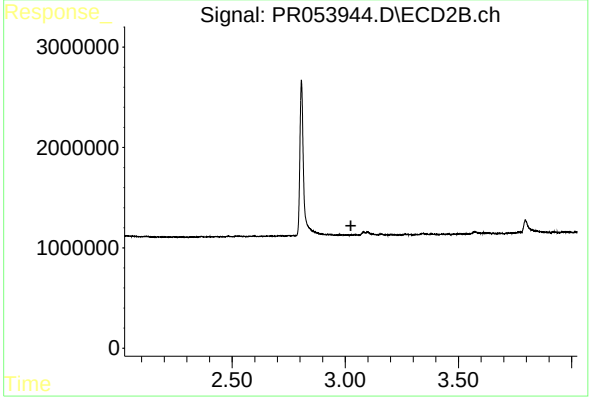
#7 AR-1016-5

R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 253006
Conc: 6.23 ng/ml



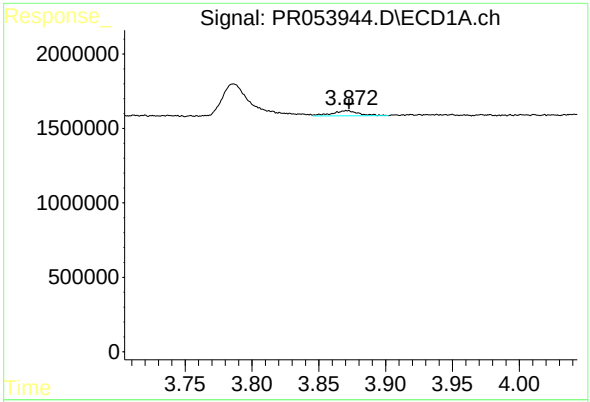
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 3260859
Conc: 79.22 ng/ml



#8 AR-1221-1

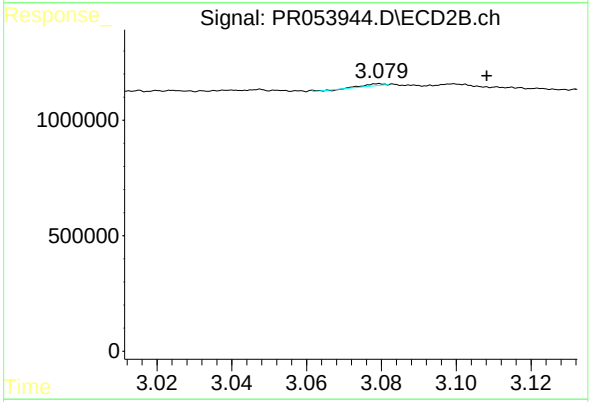
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

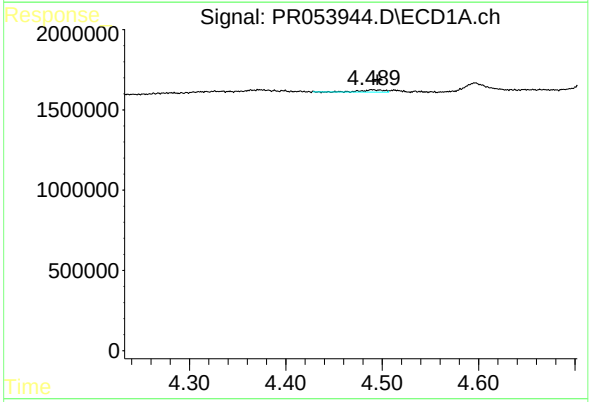
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 467730
Conc: 15.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



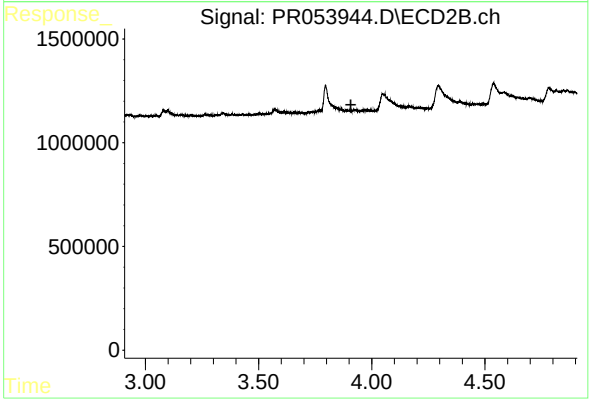
#9 AR-1221-2

R.T.: 3.079 min
Delta R.T.: -0.029 min
Response: 26658
Conc: 1.22 ng/ml



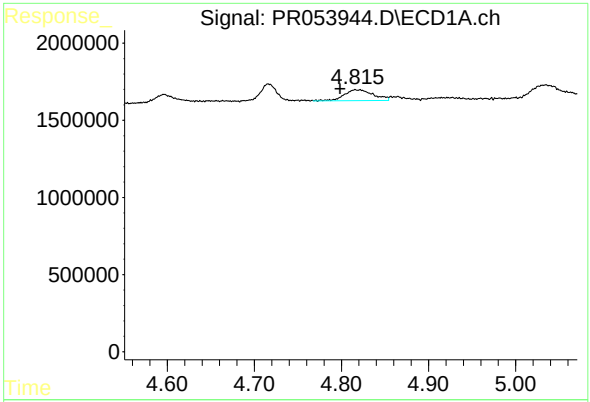
#12 AR-1232-2

R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 228705
Conc: 10.80 ng/ml



#12 AR-1232-2

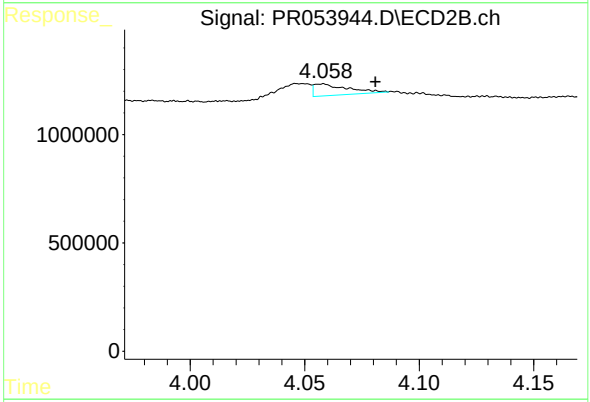
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#13 AR-1232-3

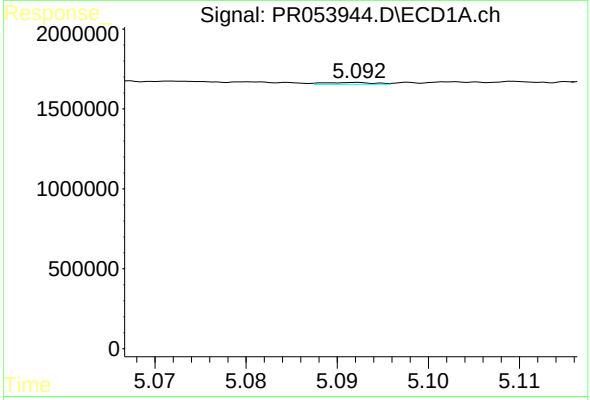
R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: 1624060
Conc: 40.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



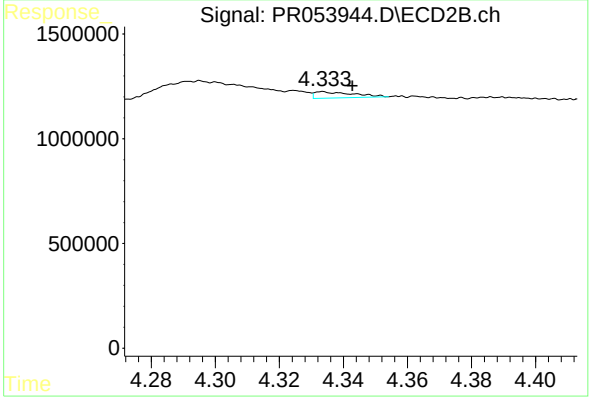
#13 AR-1232-3

R.T.: 4.058 min
Delta R.T.: -0.023 min
Response: 546059
Conc: 34.30 ng/ml



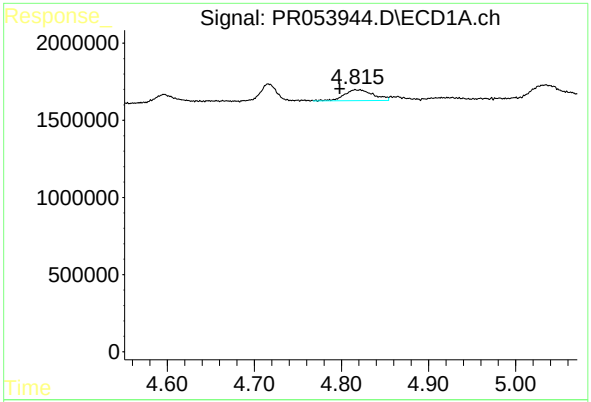
#15 AR-1232-5

R.T.: 5.092 min
Delta R.T.: 0.028 min
Response: 47043
Conc: 3.25 ng/ml



#15 AR-1232-5

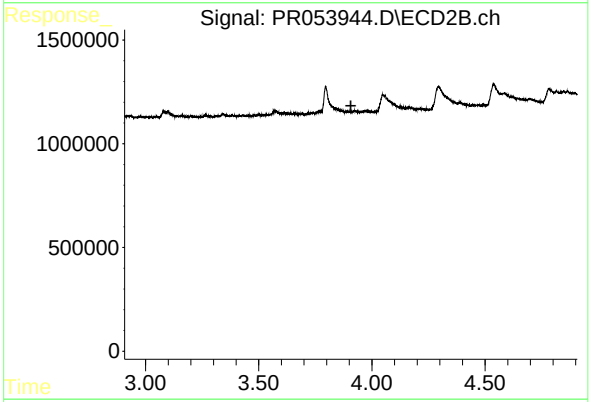
R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 253006
Conc: 15.87 ng/ml



#17 AR-1242-2

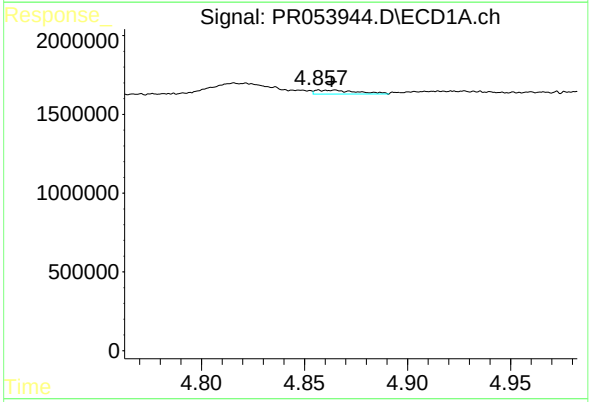
R.T.: 4.816 min
Delta R.T.: 0.018 min
Response: 1624060
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



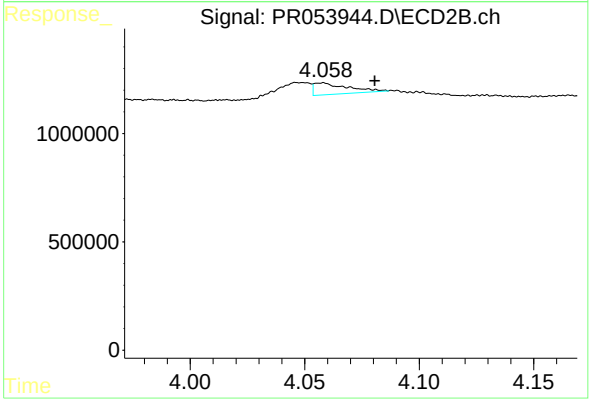
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



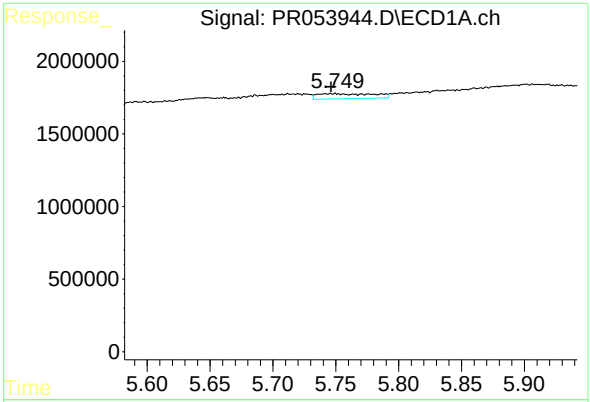
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 349591
Conc: 7.94 ng/ml



#18 AR-1242-3

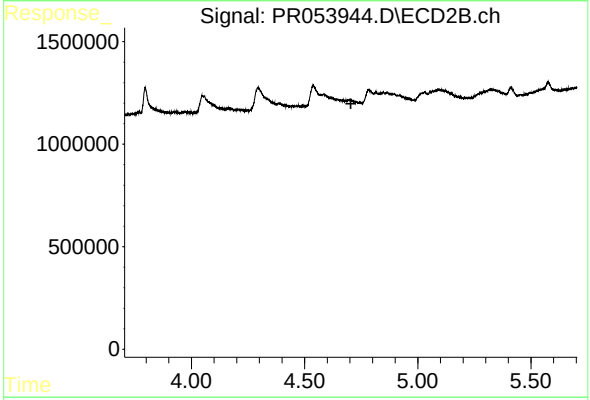
R.T.: 4.058 min
Delta R.T.: -0.022 min
Response: 546059
Conc: 19.50 ng/ml



#20 AR-1242-5

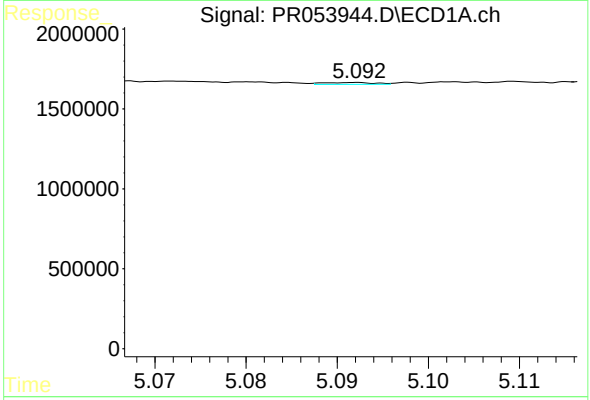
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1084930
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



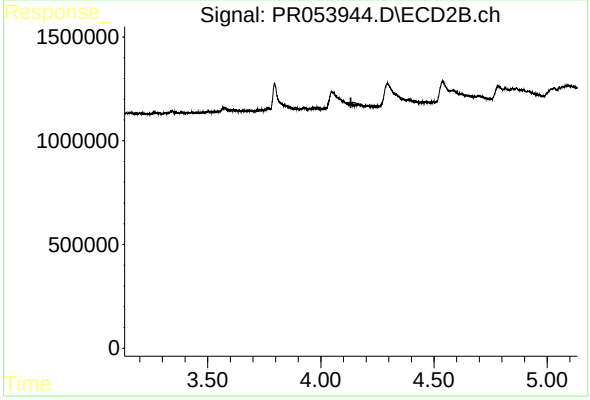
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



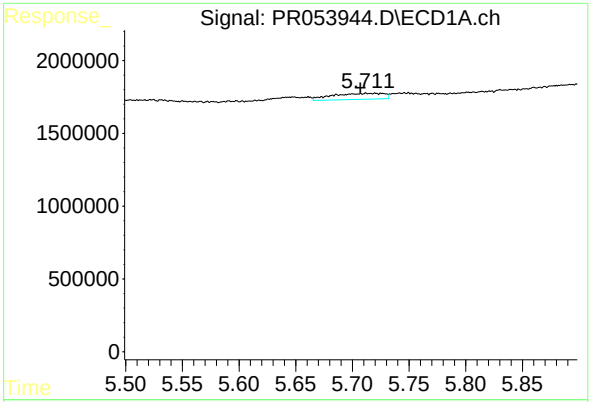
#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.028 min
Response: 47043
Conc: 0.94 ng/ml



#22 AR-1248-2

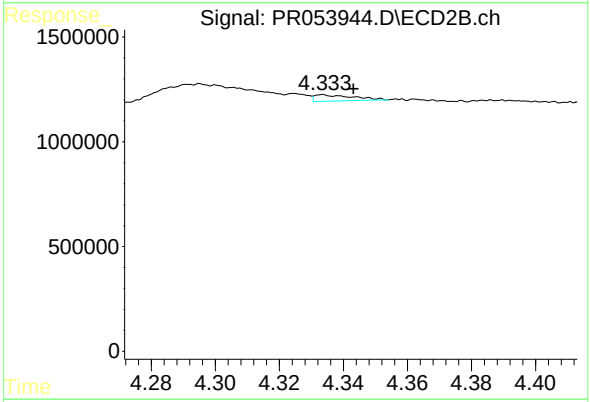
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#24 AR-1248-4

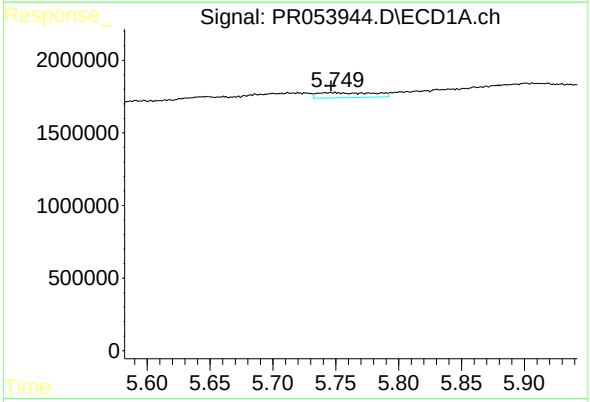
R.T.: 5.720 min
Delta R.T.: 0.013 min
Response: 1309277
Conc: 20.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



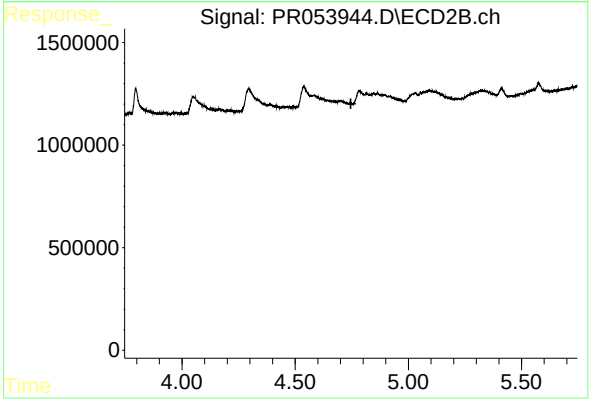
#24 AR-1248-4

R.T.: 4.334 min
Delta R.T.: -0.010 min
Response: 253006
Conc: 5.29 ng/ml



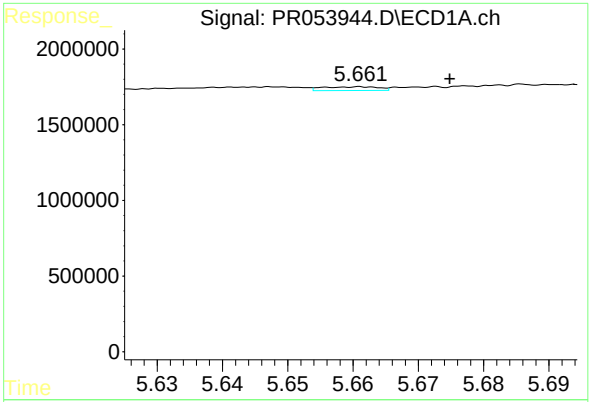
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1084930
Conc: 16.50 ng/ml



#25 AR-1248-5

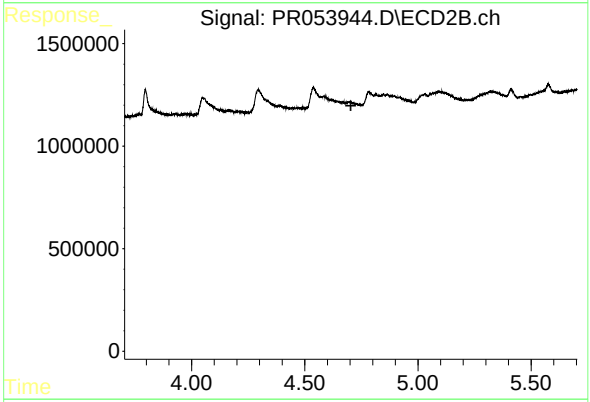
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#26 AR-1254-1

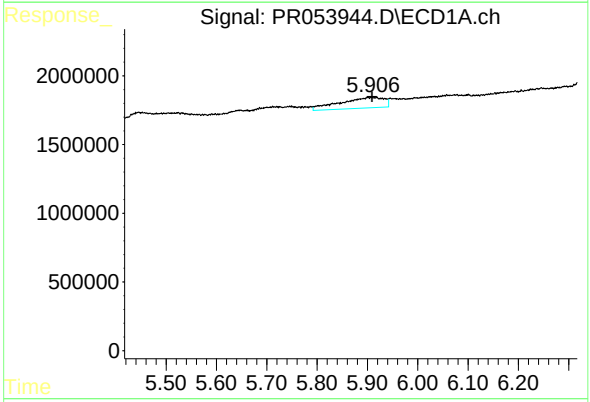
R.T.: 5.661 min
Delta R.T.: -0.014 min
Response: 146646
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



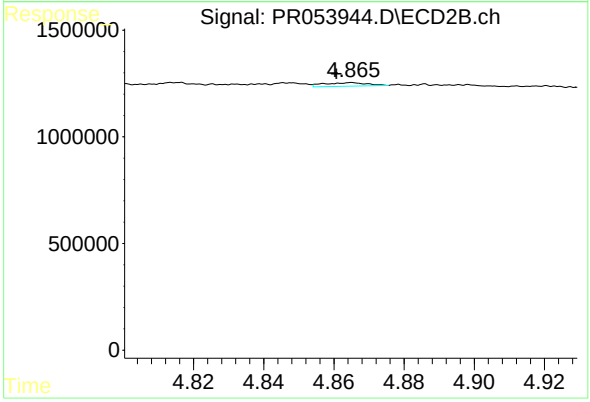
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



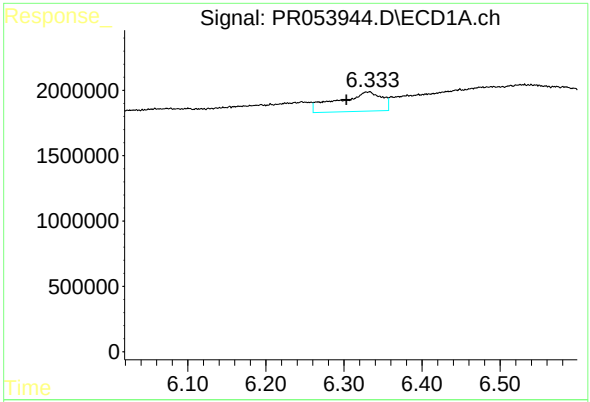
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.008 min
Response: 4735665
Conc: 43.45 ng/ml



#27 AR-1254-2

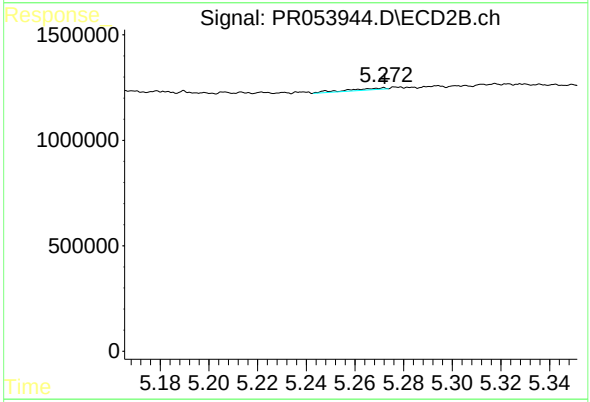
R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 143402
Conc: 2.21 ng/ml



#28 AR-1254-3

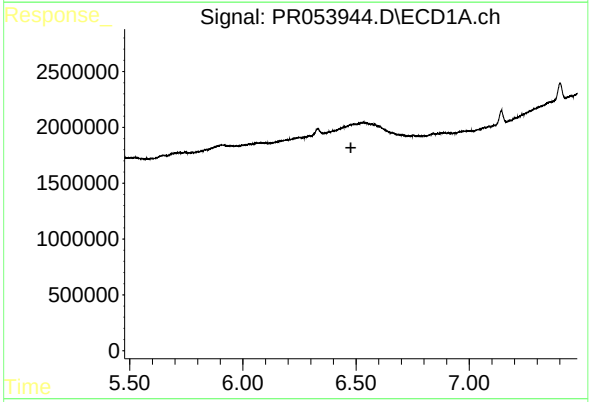
R.T.: 6.331 min
Delta R.T.: 0.028 min
Response: 5848012
Conc: 50.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



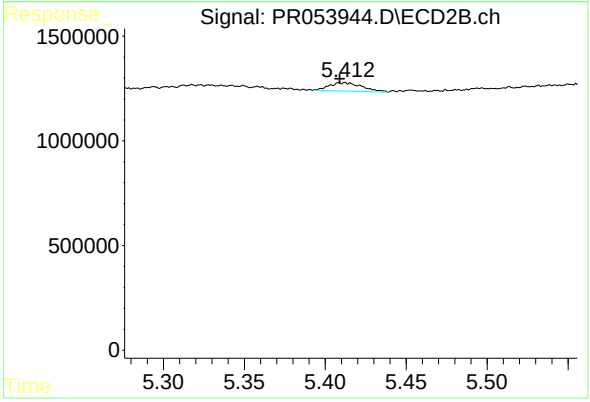
#28 AR-1254-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 83572
Conc: 0.86 ng/ml



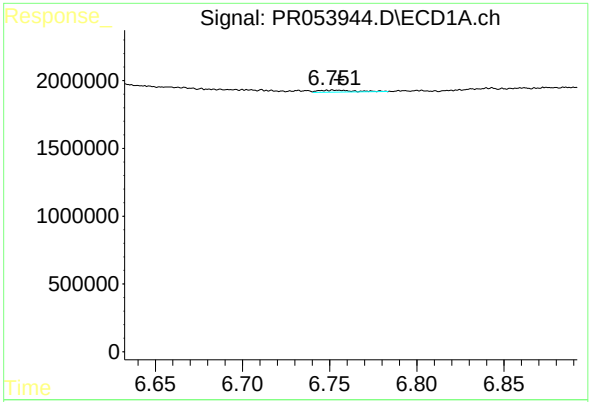
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#31 AR-1260-1

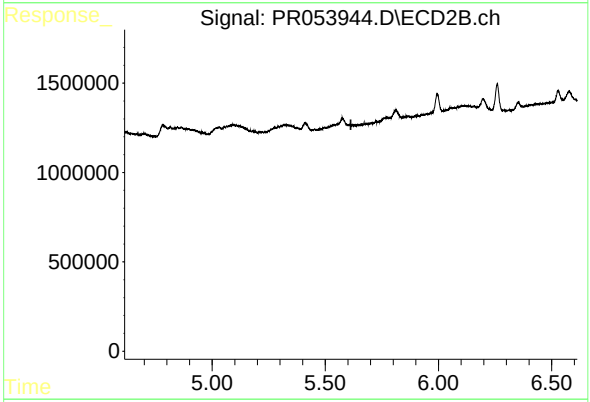
R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 566651
Conc: 7.47 ng/ml



#32 AR-1260-2

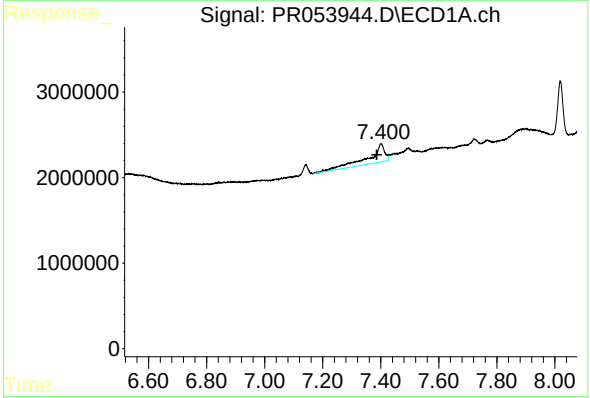
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 208976
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



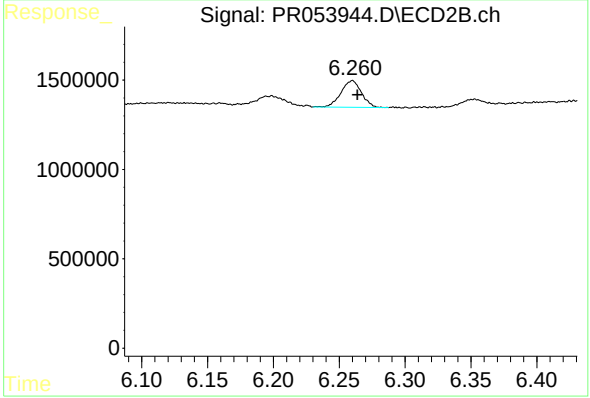
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



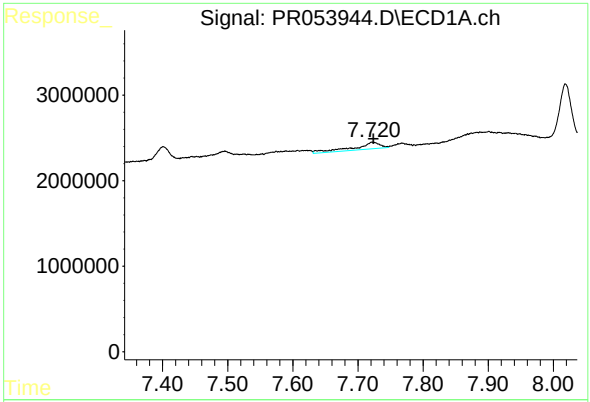
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: 0.015 min
Response: 8464862
Conc: 99.23 ng/ml



#34 AR-1260-4

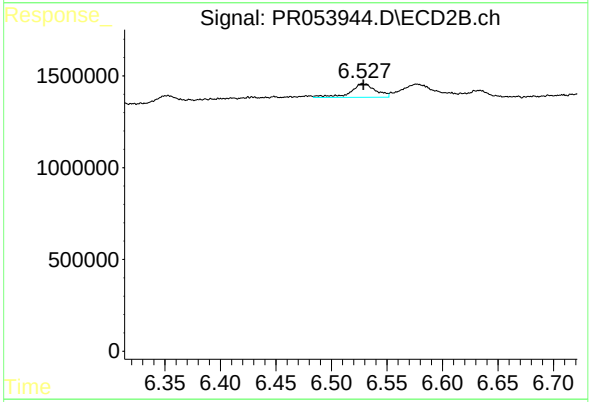
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 1615107
Conc: 25.80 ng/ml



#35 AR-1260-5

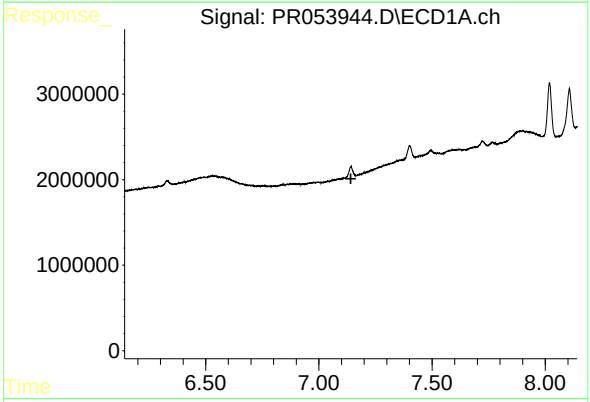
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 2174012
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



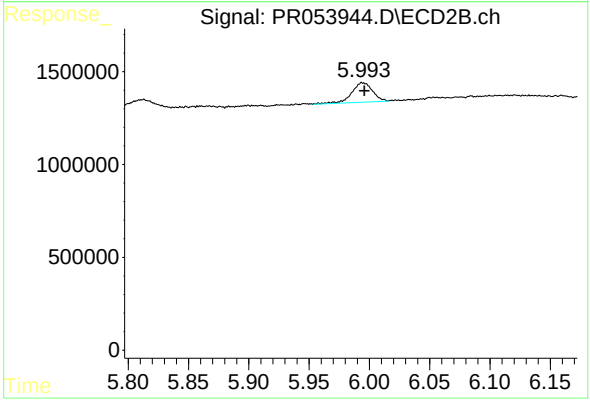
#35 AR-1260-5

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 1173502
Conc: 7.13 ng/ml



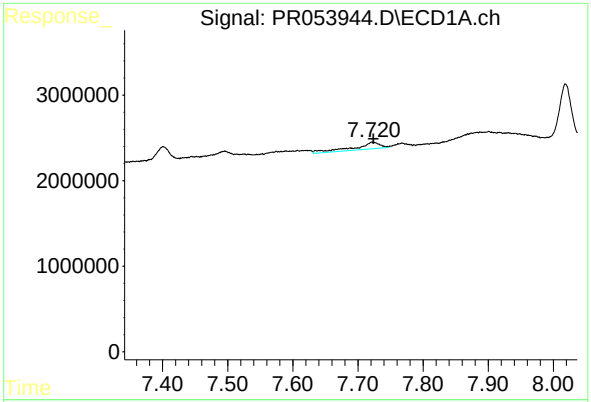
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: -1535497
Conc: N.D.



#36 AR-1262-1

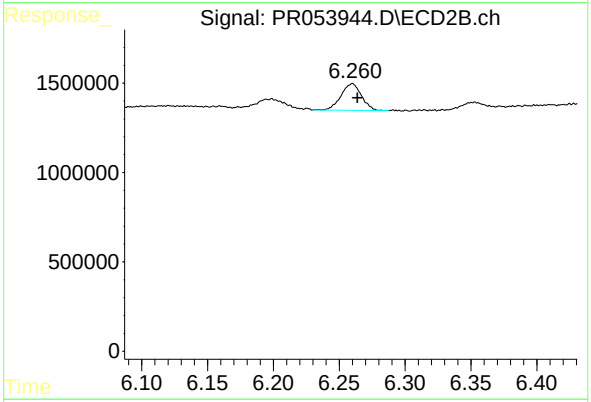
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 1268675
Conc: 13.39 ng/ml



#37 AR-1262-2

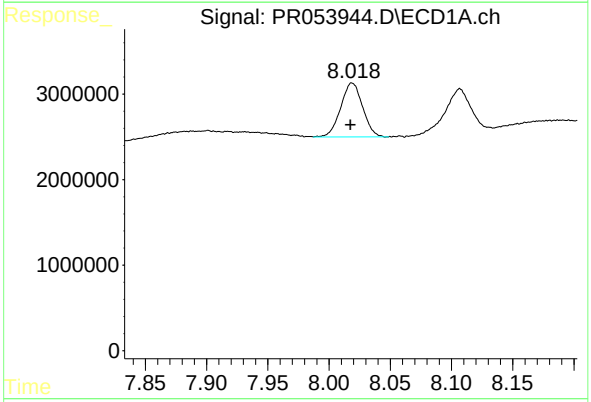
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 2174012
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



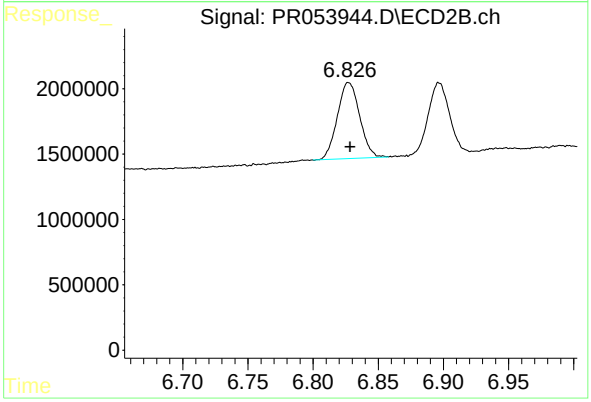
#37 AR-1262-2

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 1615107
Conc: 19.04 ng/ml



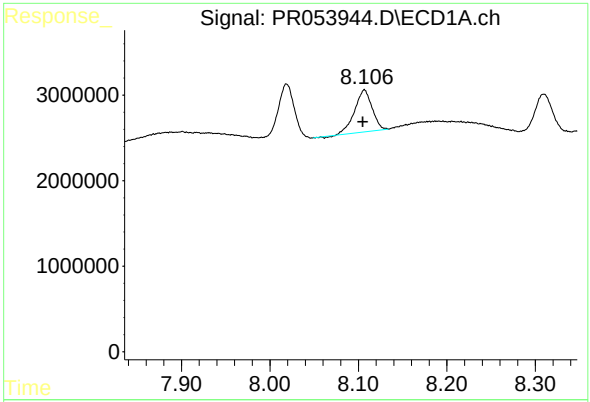
#38 AR-1262-3

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 7840994
Conc: 93.61 ng/ml



#38 AR-1262-3

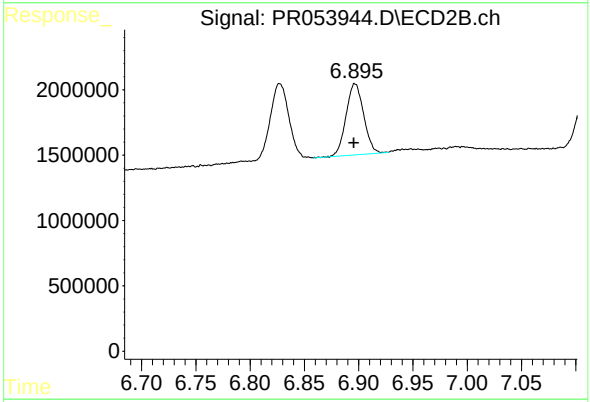
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 6924598
Conc: 104.95 ng/ml



#39 AR-1262-4

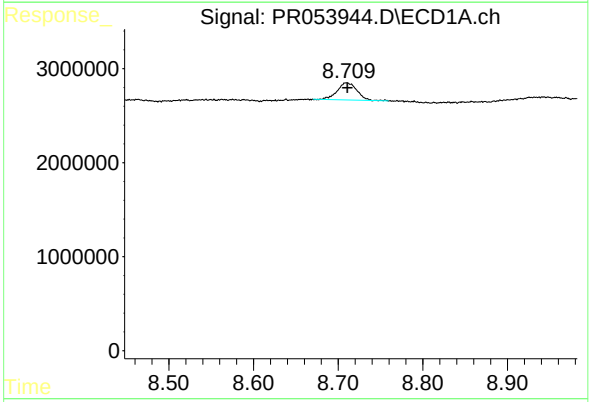
R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 6706659
Conc: 126.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



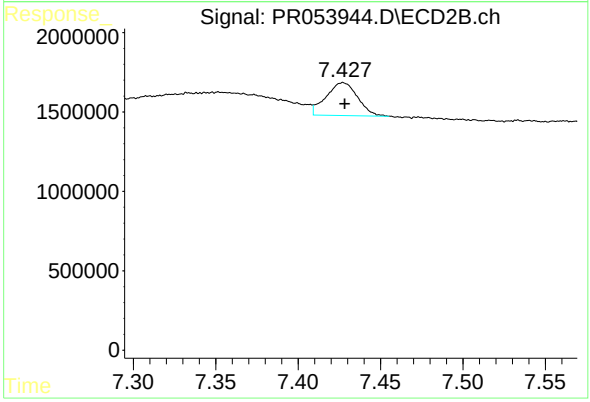
#39 AR-1262-4

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 6148741
Conc: 51.08 ng/ml



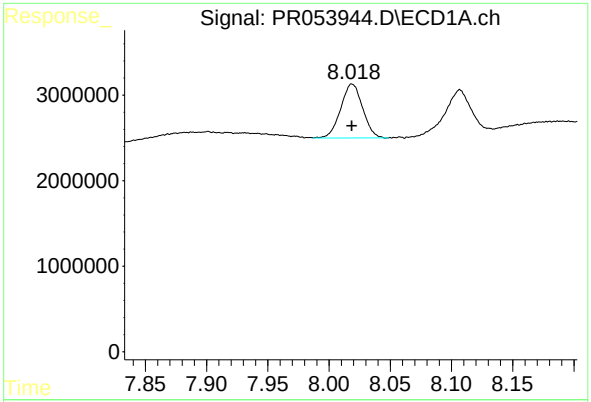
#40 AR-1262-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 2931691
Conc: 42.40 ng/ml



#40 AR-1262-5

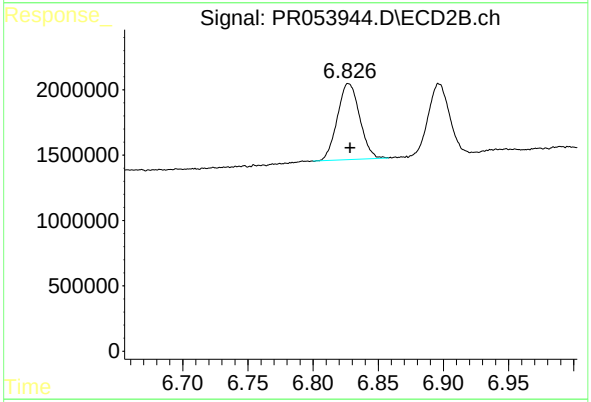
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 2738387
Conc: 51.45 ng/ml



#41 AR-1268-1

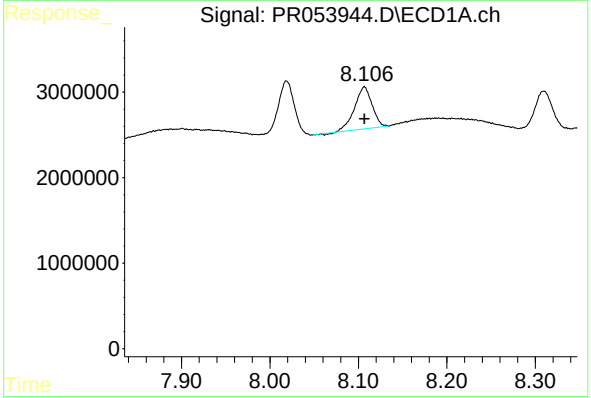
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 7840994
Conc: 35.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



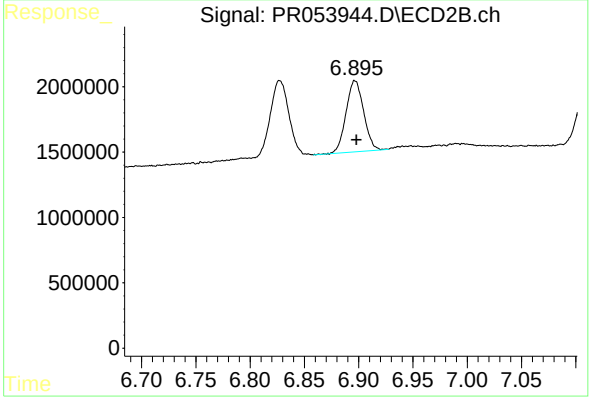
#41 AR-1268-1

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 6924598
Conc: 37.78 ng/ml



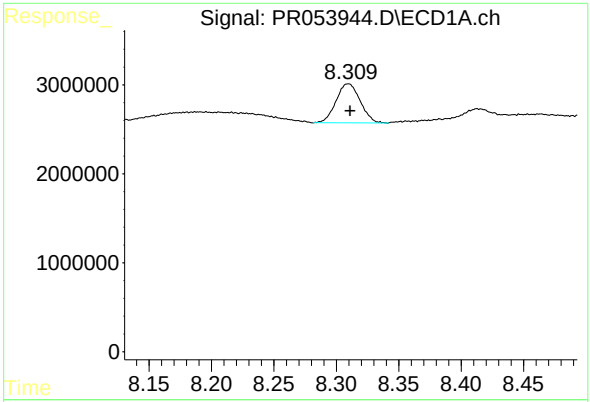
#42 AR-1268-2

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 6706659
Conc: 33.34 ng/ml



#42 AR-1268-2

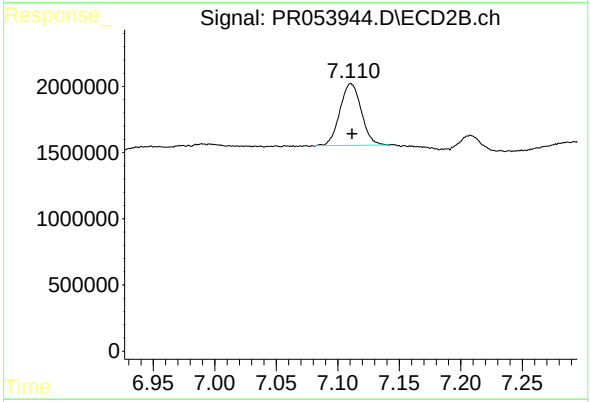
R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 6148741
Conc: 36.09 ng/ml



#43 AR-1268-3

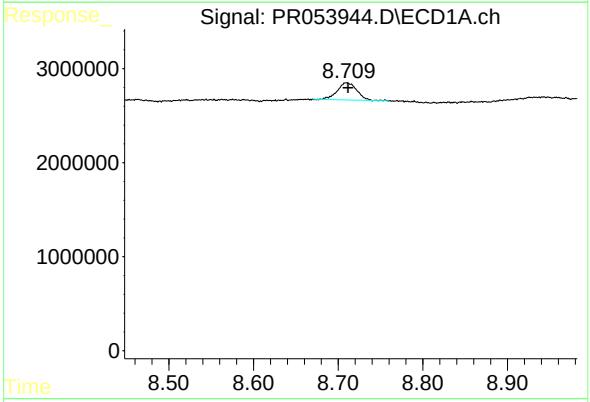
R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 5897621
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



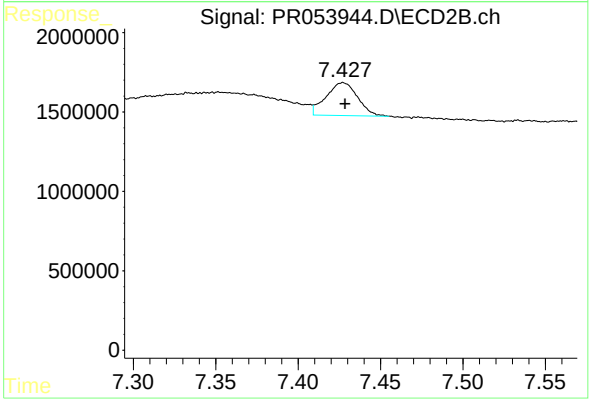
#43 AR-1268-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 5645846
Conc: 37.92 ng/ml



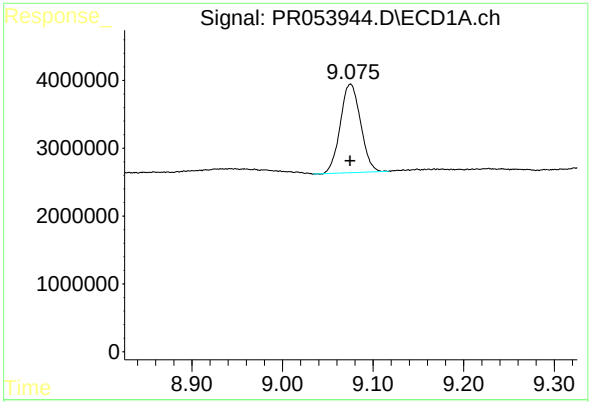
#44 AR-1268-4

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 2931691
Conc: 40.62 ng/ml



#44 AR-1268-4

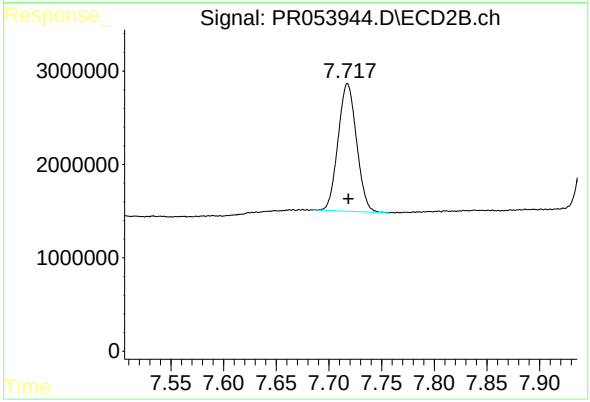
R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 2738387
Conc: 48.44 ng/ml



#45 AR-1268-5

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 20340948
Conc: 35.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 16688314
Conc: 36.32 ng/ml