Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030723\
Data File : PO093026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 15:30
Operator : YP/AJ
Sample : 01826-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 16:56:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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...	4.429	3.634	60325803	22326976	20.090	17.516	
2)	SA Decachlor...	10.266	8.669	42103870	20799963	21.889	17.848	
	Target Compounds							
3)	L1 AR-1016-1	5.541f	0.000	3248605	0	35.346	N.D.	#
7)	L1 AR-1016-5	0.000	5.132f	0	246331	N.D.	6.944	#
9)	L2 AR-1221-2	4.736	3.933	877907	285839	30.511	23.610	
10)	L2 AR-1221-3	4.736f	4.065f	877907	1426659	9.968	38.315	#
11)	L3 AR-1232-1	4.736f	4.065f	877907	1426659	12.493	45.570	#
15)	L3 AR-1232-5	0.000	5.132f	0	246331	N.D.	15.841	#
16)	L4 AR-1242-1	5.541f	0.000	3248605	0	41.173	N.D.	#
20)	L4 AR-1242-5	6.504	0.000	516705	0	8.822	N.D.	#
21)	L5 AR-1248-1	5.541f	0.000	3248605	0	52.995	N.D.	#
24)	L5 AR-1248-4	6.504	5.132f	516705	246331	5.163	5.100	
25)	L5 AR-1248-5	6.504	5.637f	516705	325465	5.104	7.798	#
26)	L6 AR-1254-1	6.469	0.000	569238	0	5.021	N.D.	#
27)	L6 AR-1254-2	6.752f	5.637f	1462511	325465	8.799	5.188	#
28)	L6 AR-1254-3	7.062	6.080	1061421	421535	6.484	4.373	#
29)	L6 AR-1254-4	7.352	6.352f	1358968	360195	13.094	6.980	#
30)	L6 AR-1254-5	7.789	6.727	3558061	1320661	29.021	16.266	#
31)	L7 AR-1260-1	7.176f	0.000	2068280	0	16.949	N.D.	#
32)	L7 AR-1260-2	7.486	6.398	816082	283865	5.552	3.531	#
33)	L7 AR-1260-3	7.789	6.616f	3558061	470797	22.636	5.832	#
34)	L7 AR-1260-4	8.099	0.000	2541753	0	21.699	N.D.	#
35)	L7 AR-1260-5	0.000	7.269	0	347463	N.D.	2.722	#
36)	L8 AR-1262-1	7.789	6.727	3558061	1320661	36.916	31.595	
37)	L8 AR-1262-2	0.000	7.269	0	347463	N.D.	2.632	#
38)	L8 AR-1262-3	8.724	7.557	971418	786408	5.794	13.653	#
39)	L8 AR-1262-4	8.814	7.620	1571727	586028	10.960	5.839	#
40)	L8 AR-1262-5	0.000	8.118	0	224874	N.D.	4.900	#
41)	L9 AR-1268-1	8.724	7.557	971418	786408	3.108	4.577	#
42)	L9 AR-1268-2	8.814	7.620	1571727	586028	5.314	3.850	#
43)	L9 AR-1268-3	9.053	7.828	1139874	481091	4.480	3.595	
44)	L9 AR-1268-4	0.000	8.118	0	224874	N.D.	4.162	#
45)	L9 AR-1268-5	9.915	8.412	2372785	1225762	3.172	3.353	

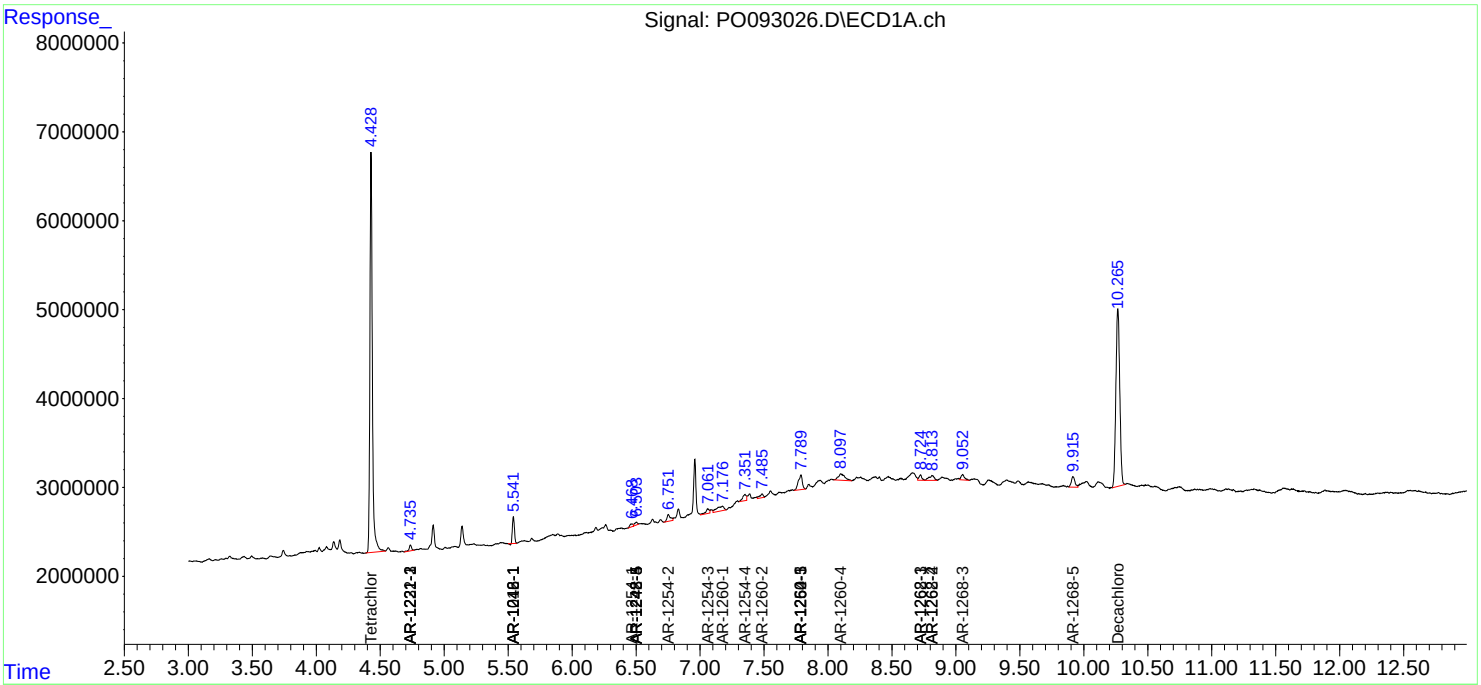
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

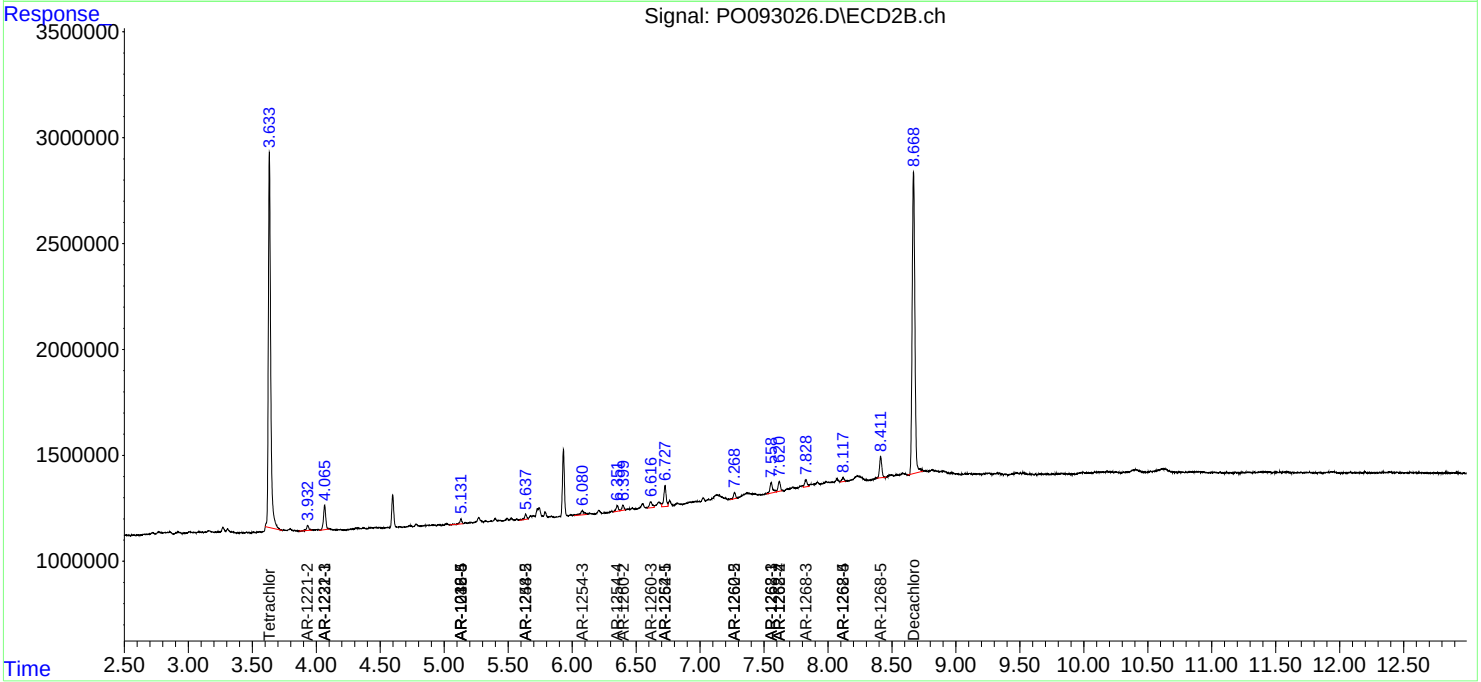
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030723\
Data File : PO093026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 15:30
Operator : YP/AJ
Sample : 01826-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

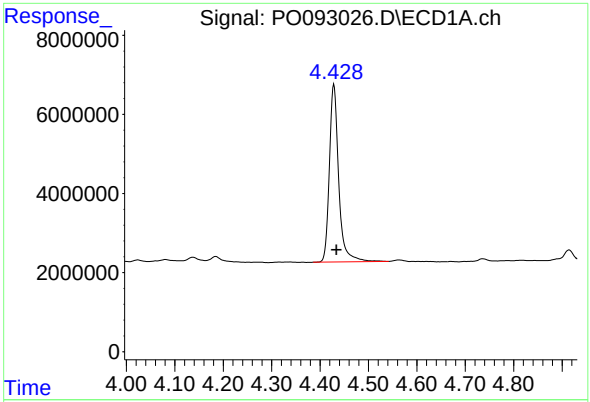
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 16:56:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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



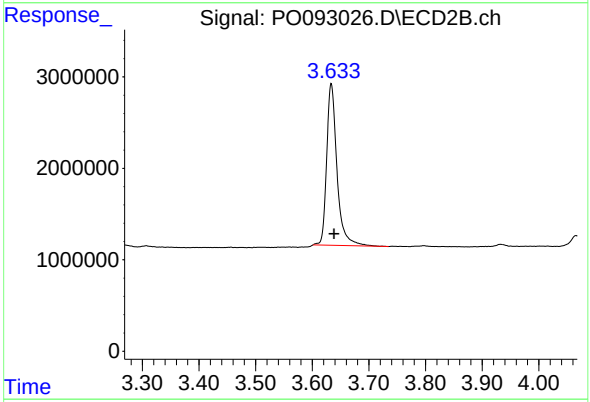




#1 Tetrachloro-m-xylene

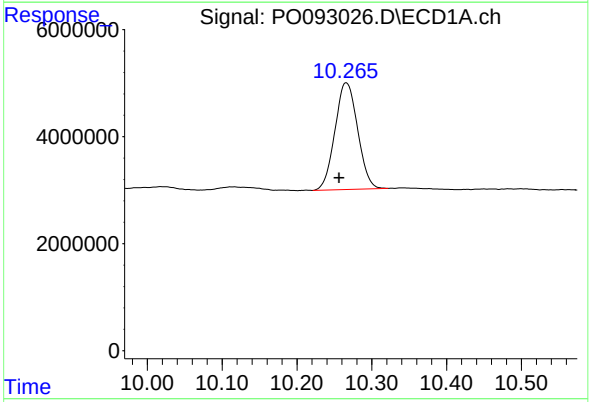
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 60325803
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



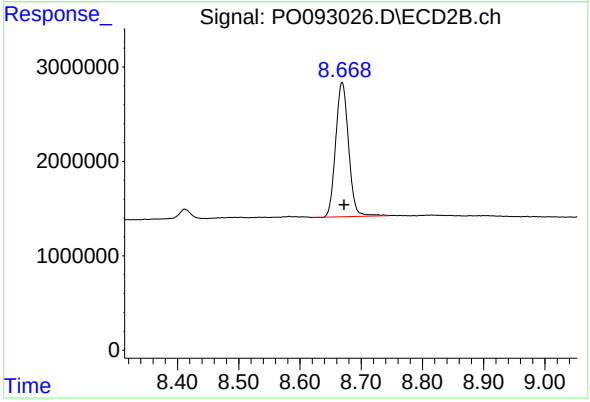
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 22326976
Conc: 17.52 ng/ml



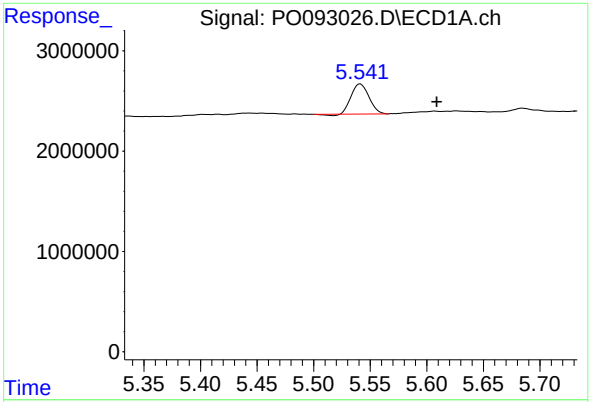
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 42103870
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

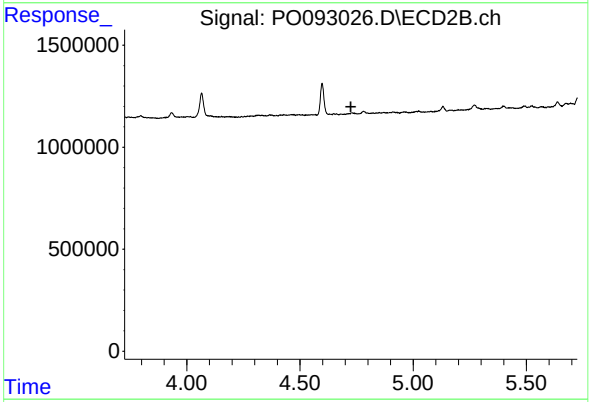
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 20799963
Conc: 17.85 ng/ml



#3 AR-1016-1

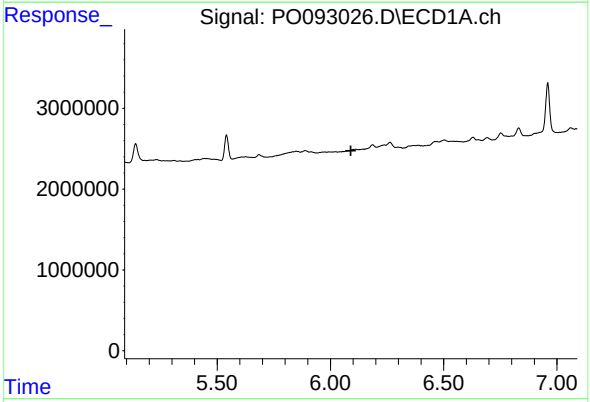
R.T.: 5.541 min
Delta R.T.: -0.067 min
Response: 3248605
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



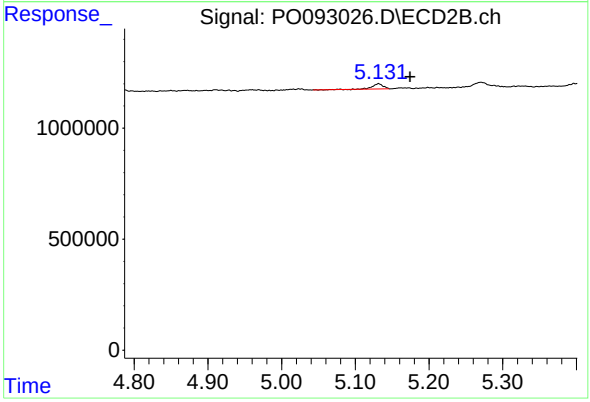
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



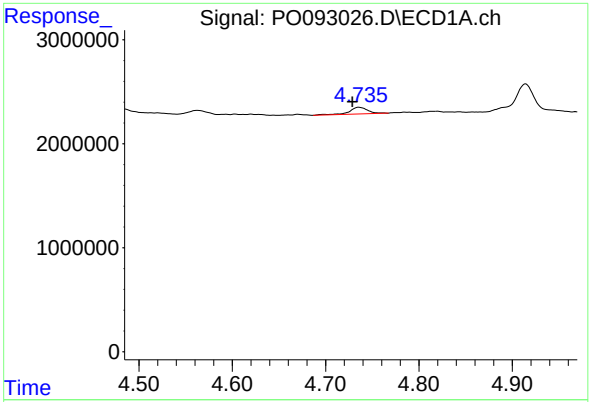
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#7 AR-1016-5

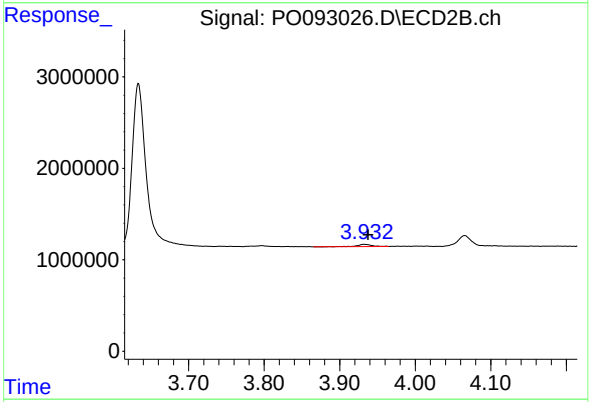
R.T.: 5.132 min
Delta R.T.: -0.043 min
Response: 246331
Conc: 6.94 ng/ml



#9 AR-1221-2

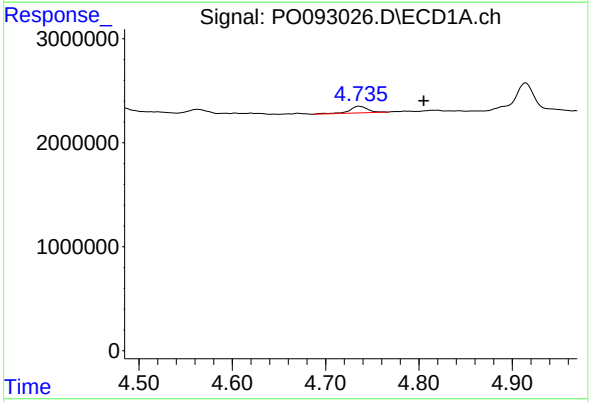
R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 877907
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



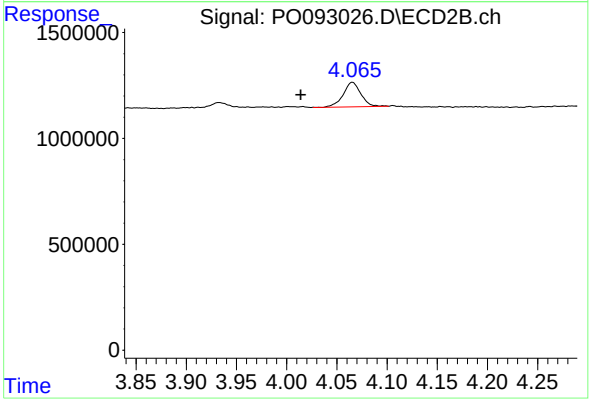
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 285839
Conc: 23.61 ng/ml



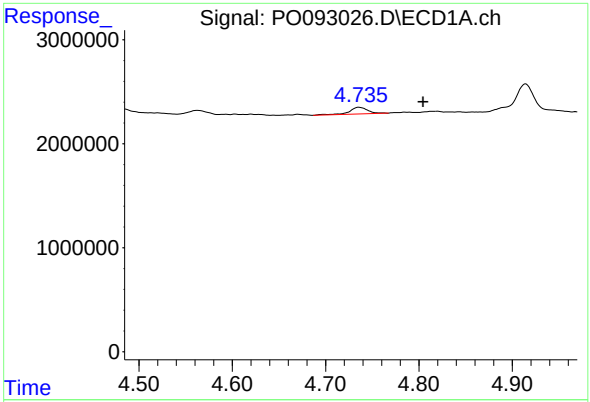
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 877907
Conc: 9.97 ng/ml



#10 AR-1221-3

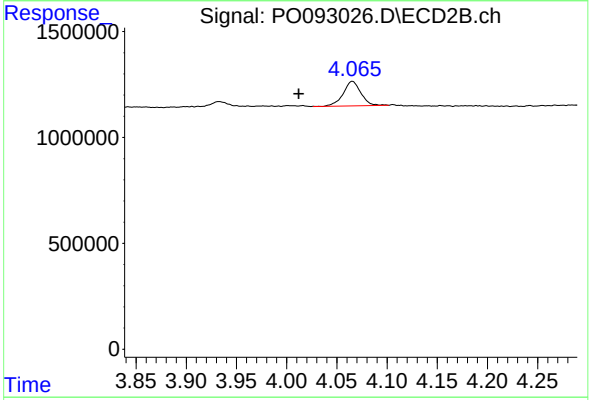
R.T.: 4.065 min
Delta R.T.: 0.052 min
Response: 1426659
Conc: 38.32 ng/ml



#11 AR-1232-1

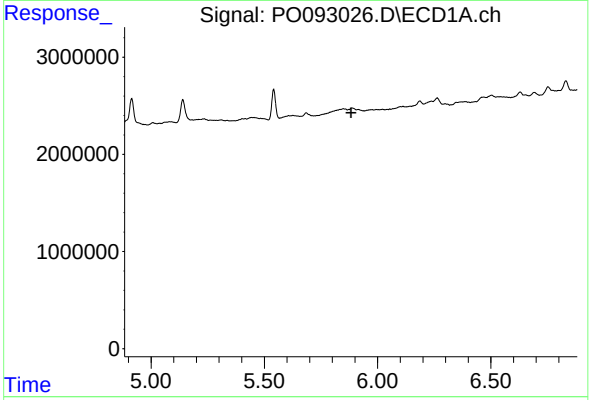
R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 877907
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



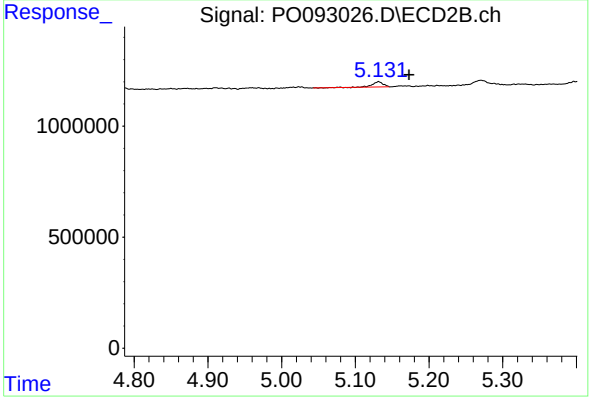
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: 0.053 min
Response: 1426659
Conc: 45.57 ng/ml



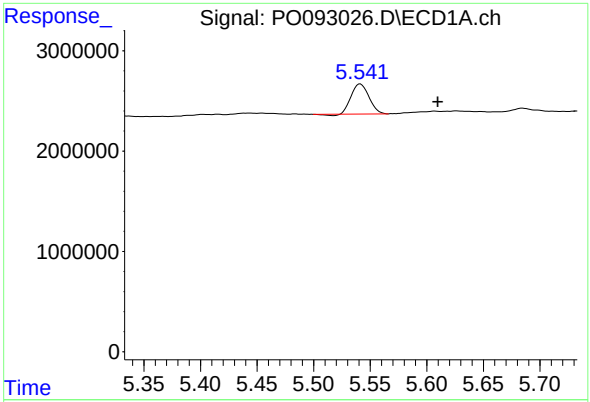
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#15 AR-1232-5

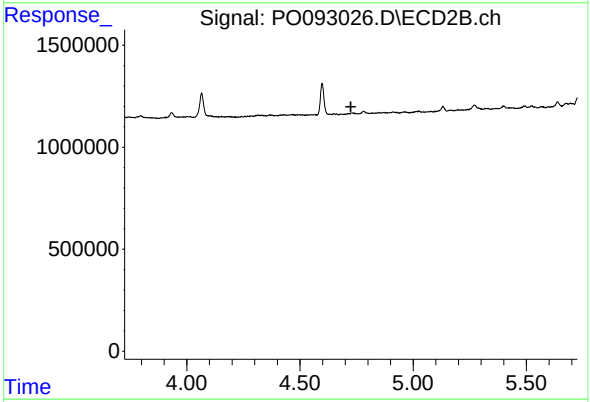
R.T.: 5.132 min
Delta R.T.: -0.041 min
Response: 246331
Conc: 15.84 ng/ml



#16 AR-1242-1

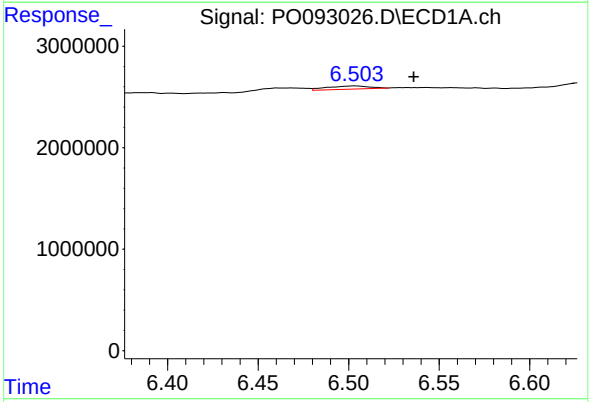
R.T.: 5.541 min
Delta R.T.: -0.068 min
Response: 3248605
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



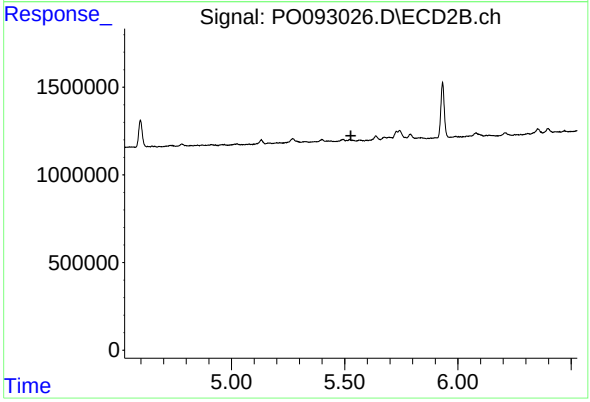
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



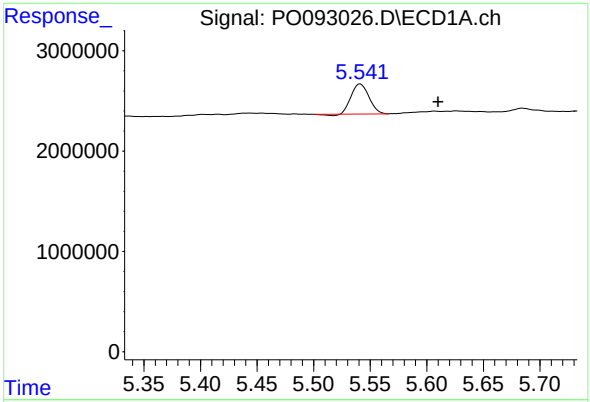
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.032 min
Response: 516705
Conc: 8.82 ng/ml



#20 AR-1242-5

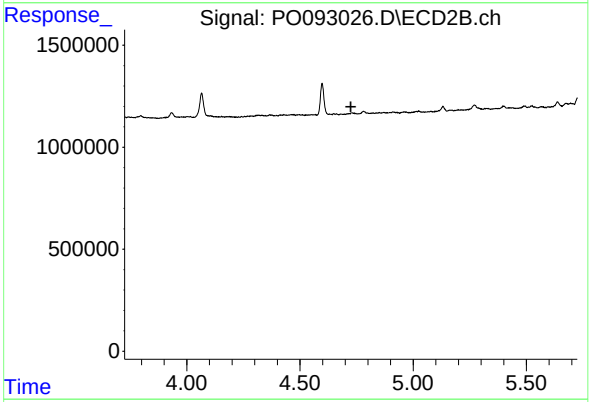
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#21 AR-1248-1

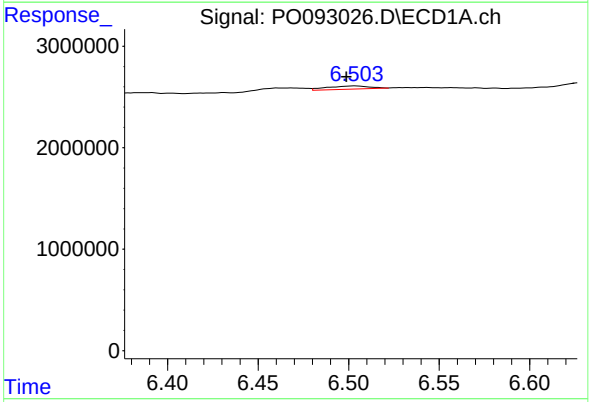
R.T.: 5.541 min
Delta R.T.: -0.069 min
Response: 3248605
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



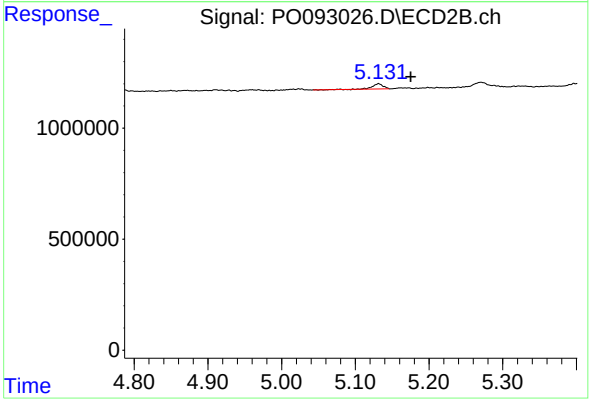
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



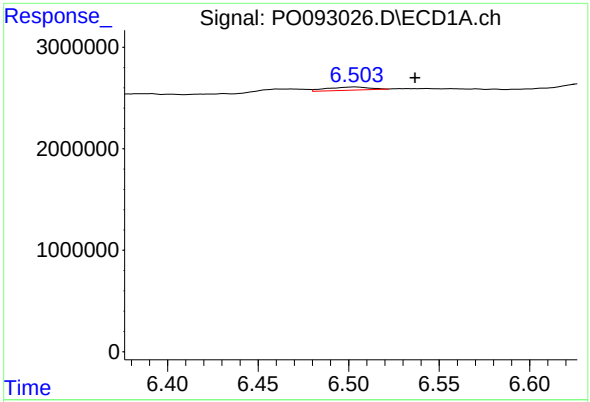
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 516705
Conc: 5.16 ng/ml



#24 AR-1248-4

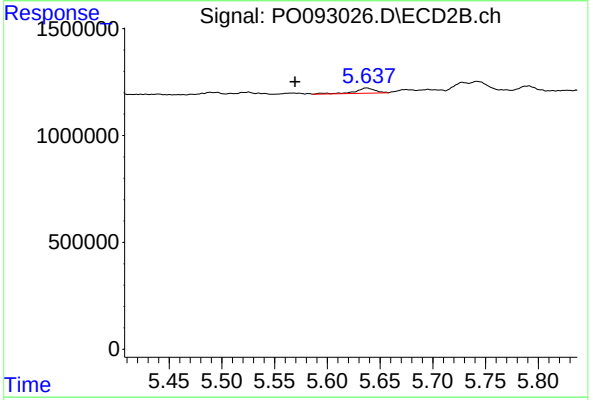
R.T.: 5.132 min
Delta R.T.: -0.044 min
Response: 246331
Conc: 5.10 ng/ml



#25 AR-1248-5

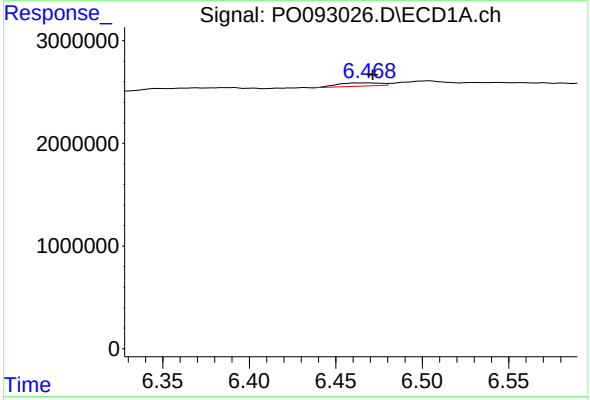
R.T.: 6.504 min
Delta R.T.: -0.033 min
Response: 516705
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



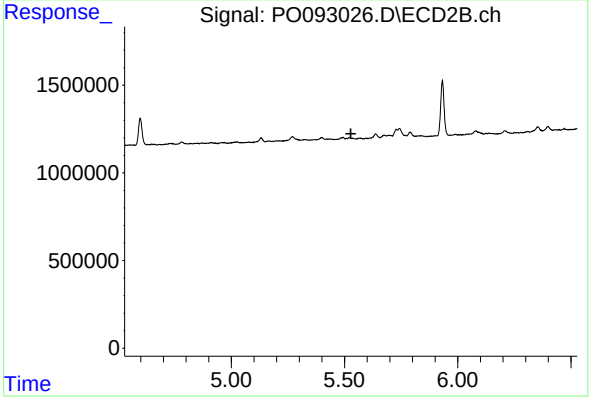
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.068 min
Response: 325465
Conc: 7.80 ng/ml



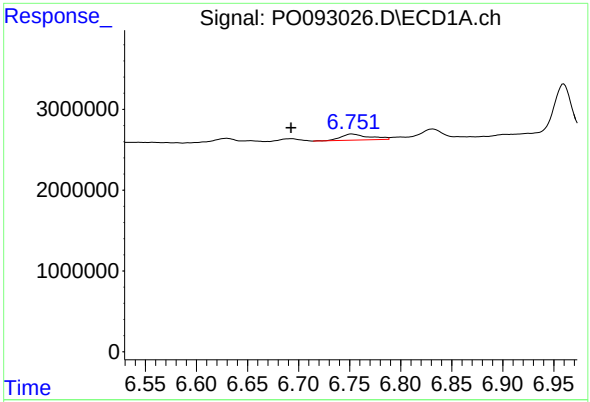
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 569238
Conc: 5.02 ng/ml



#26 AR-1254-1

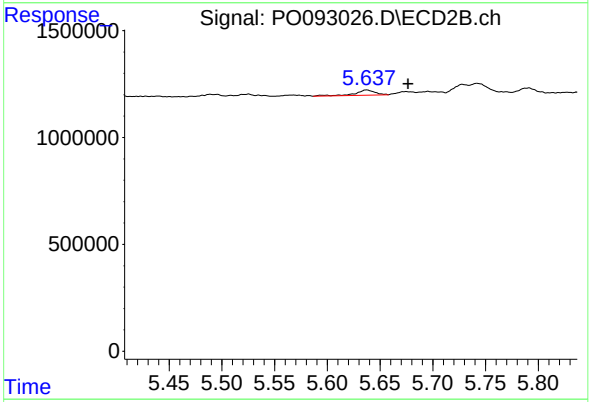
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#27 AR-1254-2

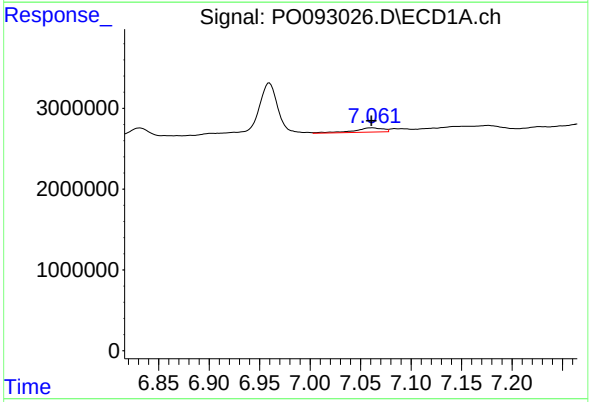
R.T.: 6.752 min
Delta R.T.: 0.059 min
Response: 1462511
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



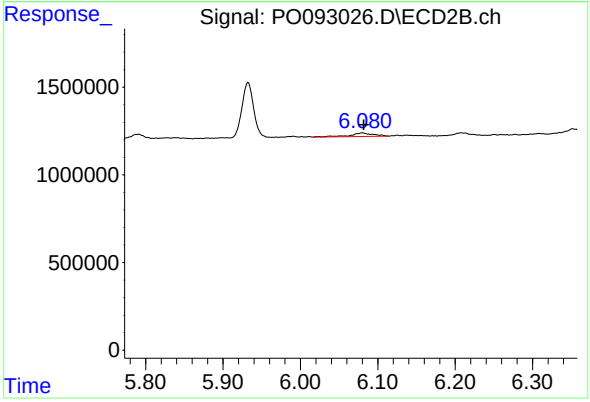
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.039 min
Response: 325465
Conc: 5.19 ng/ml



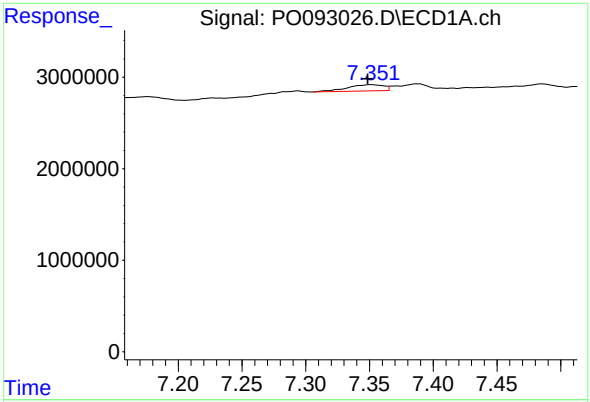
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 1061421
Conc: 6.48 ng/ml



#28 AR-1254-3

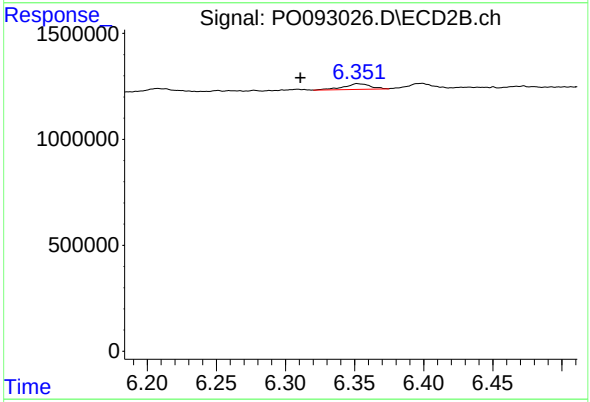
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 421535
Conc: 4.37 ng/ml



#29 AR-1254-4

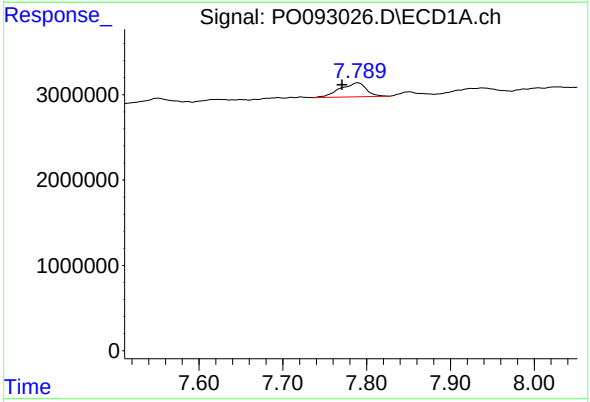
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 1358968
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



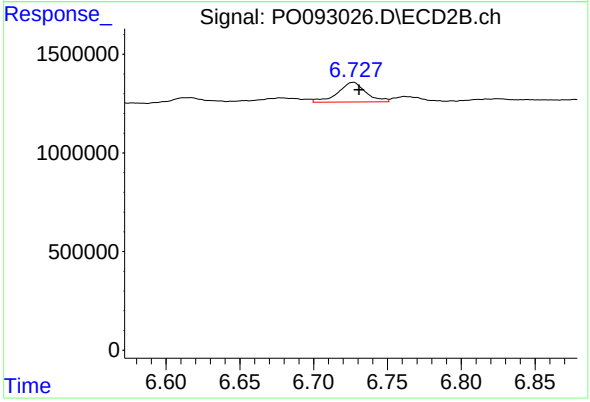
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.041 min
Response: 360195
Conc: 6.98 ng/ml



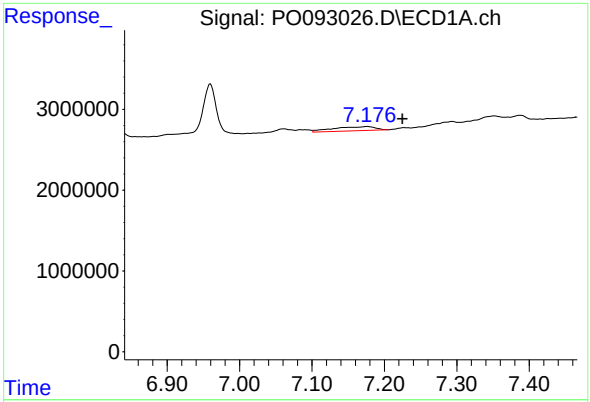
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 3558061
Conc: 29.02 ng/ml



#30 AR-1254-5

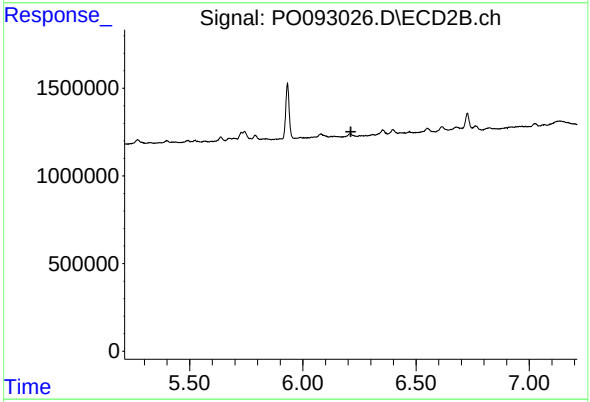
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1320661
Conc: 16.27 ng/ml



#31 AR-1260-1

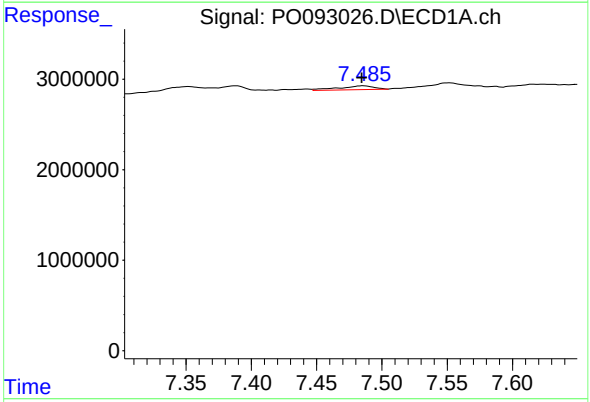
R.T.: 7.176 min
Delta R.T.: -0.048 min
Response: 2068280
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



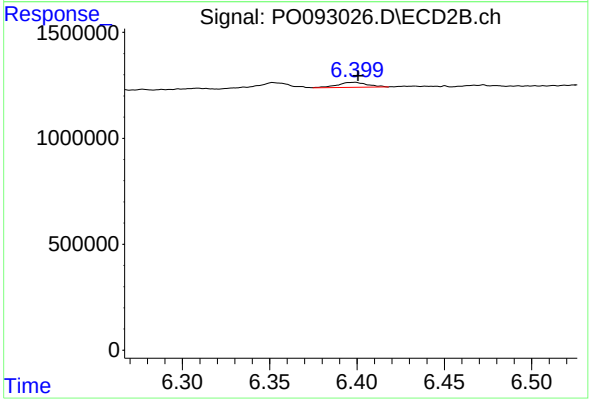
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



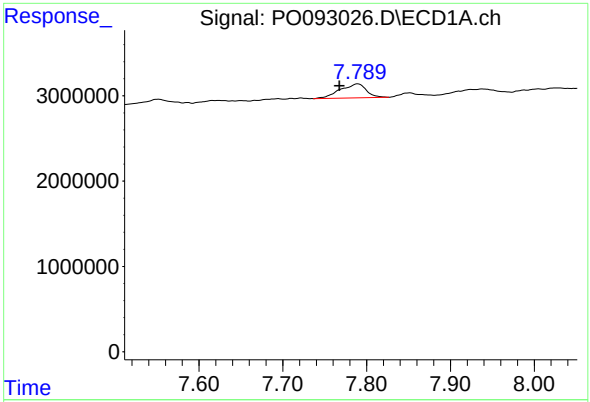
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 816082
Conc: 5.55 ng/ml



#32 AR-1260-2

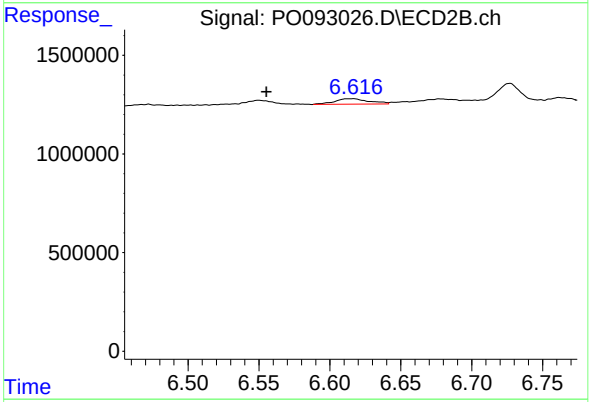
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 283865
Conc: 3.53 ng/ml



#33 AR-1260-3

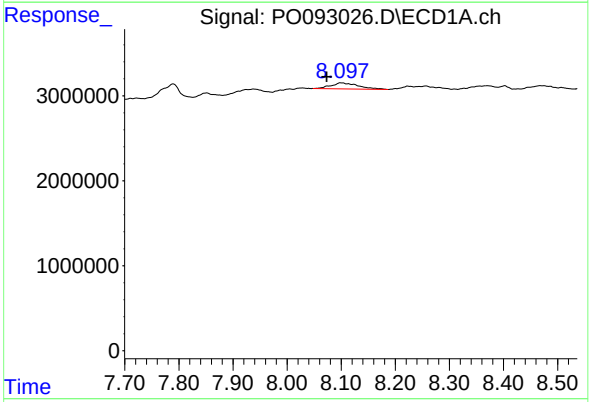
R.T.: 7.789 min
Delta R.T.: 0.022 min
Response: 3558061
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



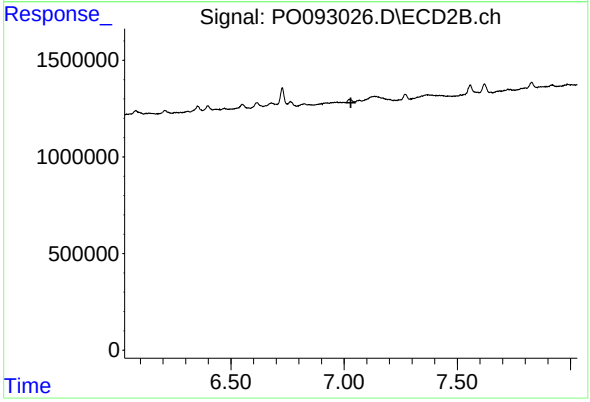
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.061 min
Response: 470797
Conc: 5.83 ng/ml



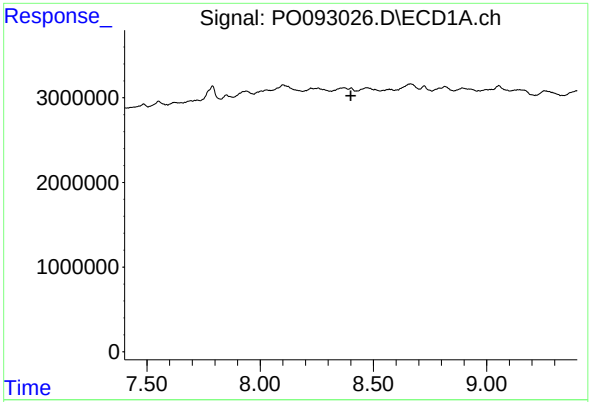
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 2541753
Conc: 21.70 ng/ml



#34 AR-1260-4

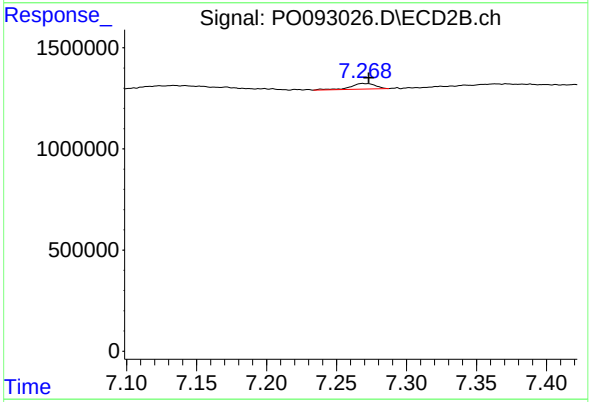
R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#35 AR-1260-5

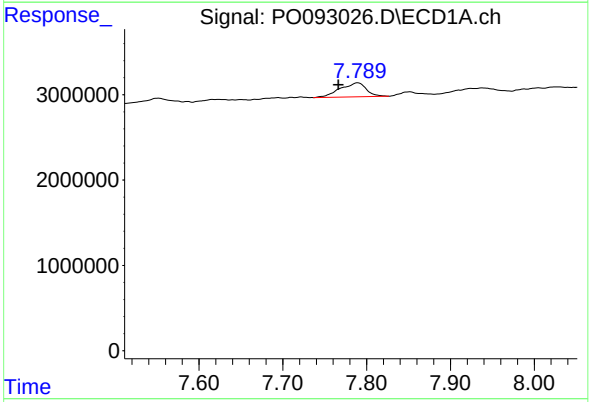
R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



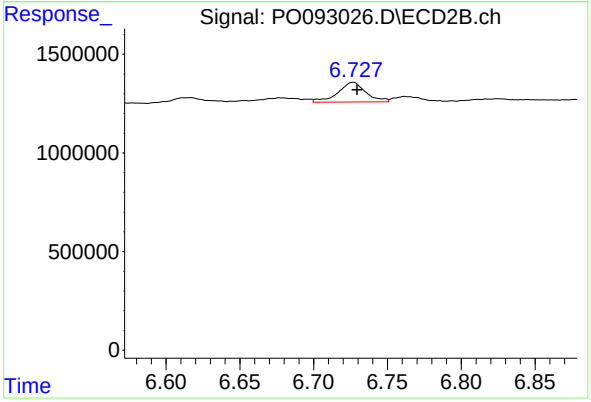
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 347463
Conc: 2.72 ng/ml



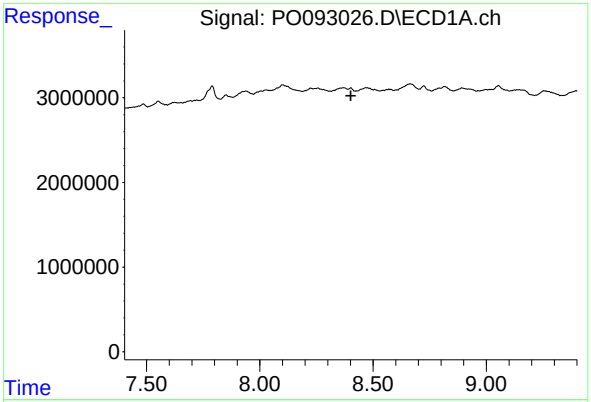
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: 0.023 min
Response: 3558061
Conc: 36.92 ng/ml



#36 AR-1262-1

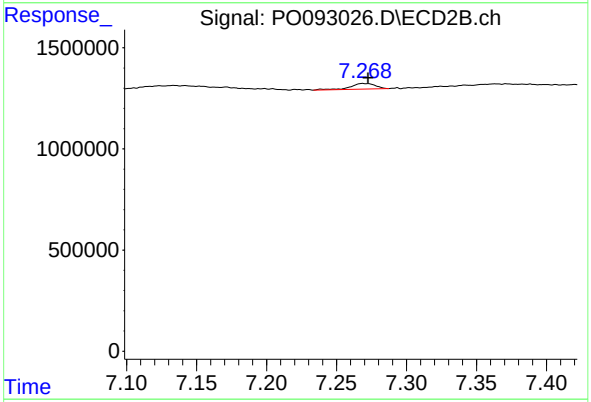
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1320661
Conc: 31.59 ng/ml



#37 AR-1262-2

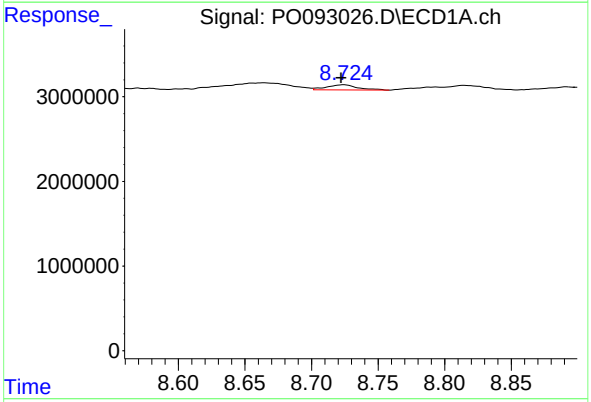
R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



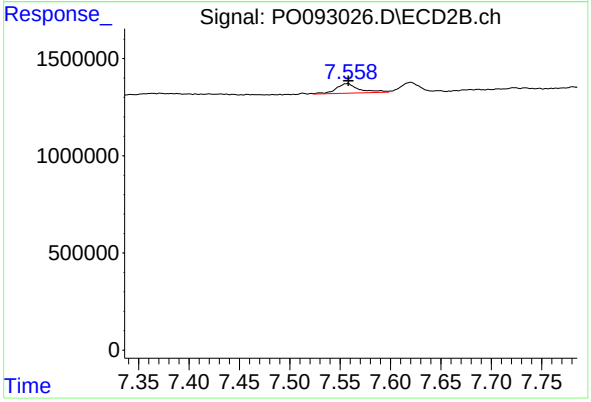
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 347463
Conc: 2.63 ng/ml



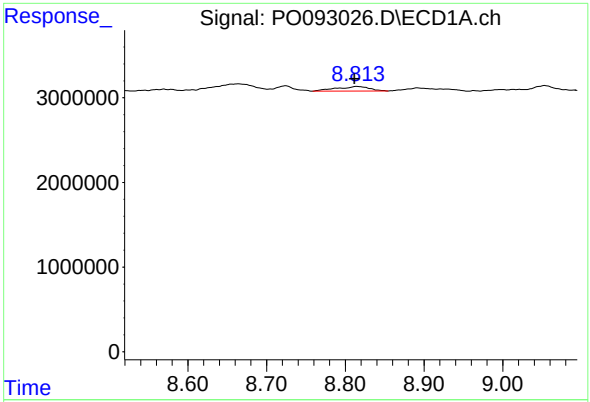
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.002 min
Response: 971418
Conc: 5.79 ng/ml



#38 AR-1262-3

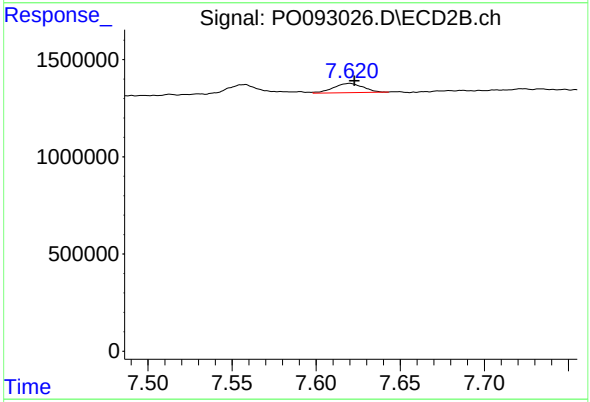
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 786408
Conc: 13.65 ng/ml



#39 AR-1262-4

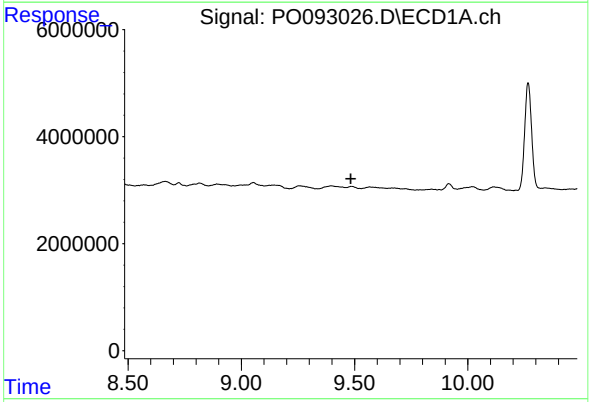
R.T.: 8.814 min
Delta R.T.: 0.002 min
Response: 1571727
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



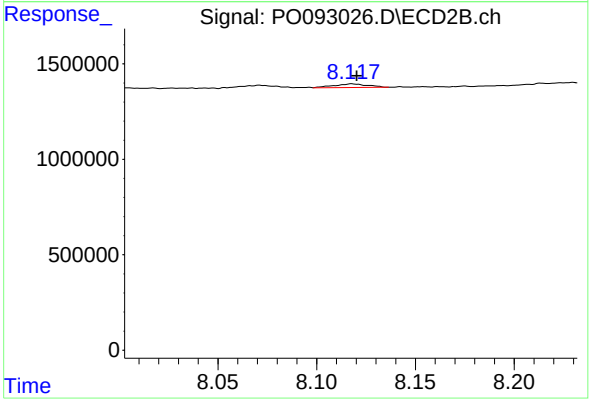
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 586028
Conc: 5.84 ng/ml



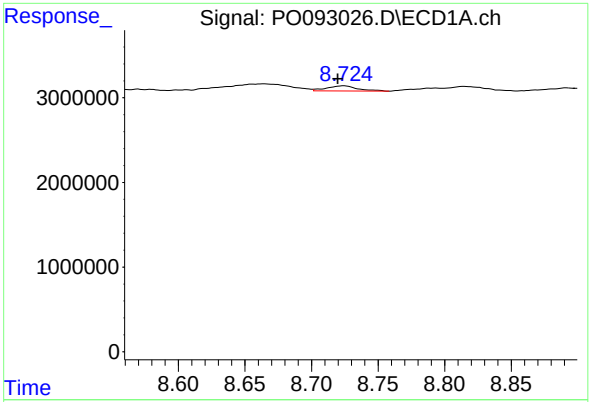
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

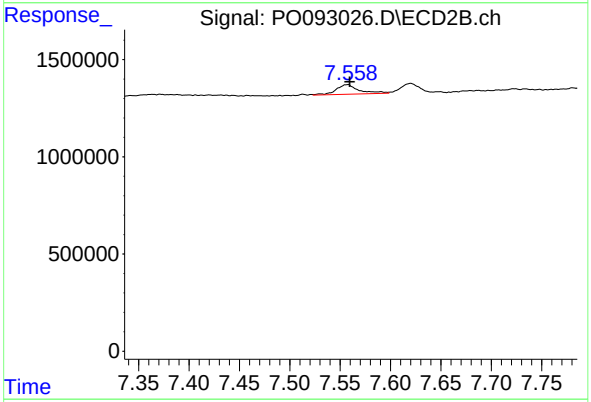
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 224874
Conc: 4.90 ng/ml



#41 AR-1268-1

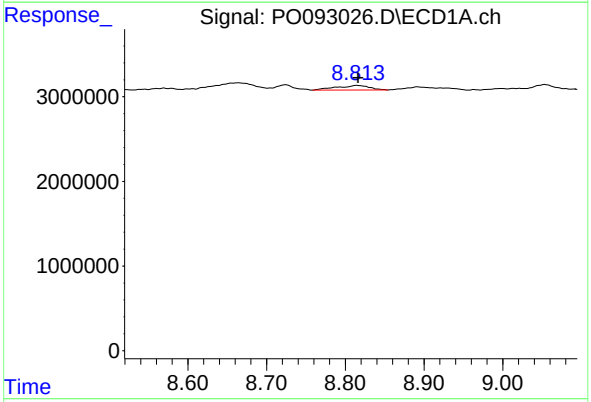
R.T.: 8.724 min
Delta R.T.: 0.005 min
Response: 971418
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



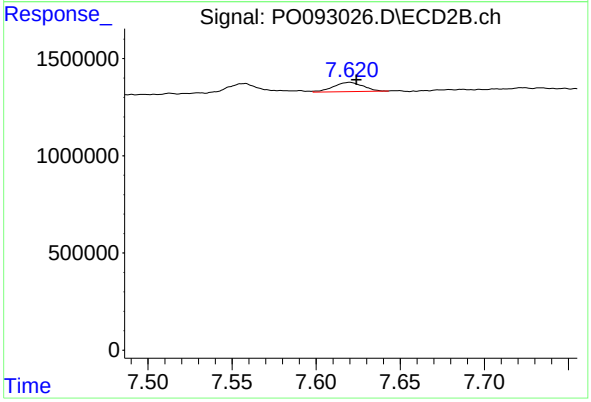
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 786408
Conc: 4.58 ng/ml



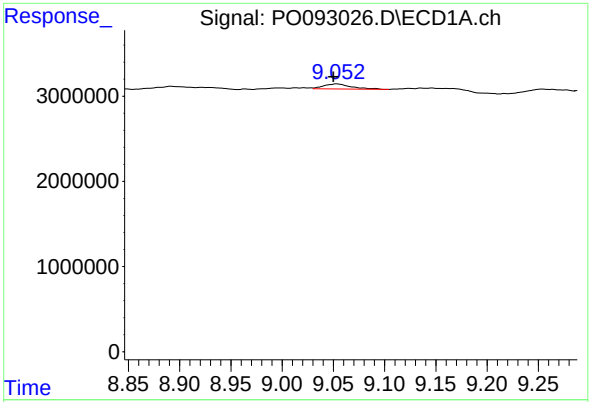
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 1571727
Conc: 5.31 ng/ml



#42 AR-1268-2

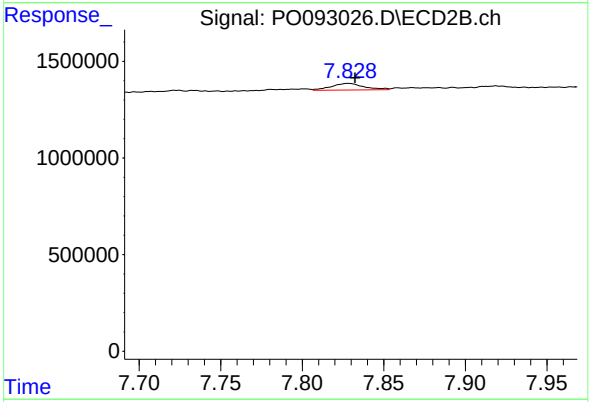
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 586028
Conc: 3.85 ng/ml



#43 AR-1268-3

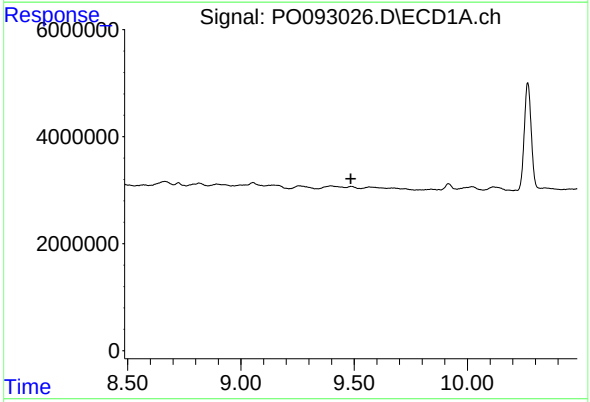
R.T.: 9.053 min
Delta R.T.: 0.003 min
Response: 1139874
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



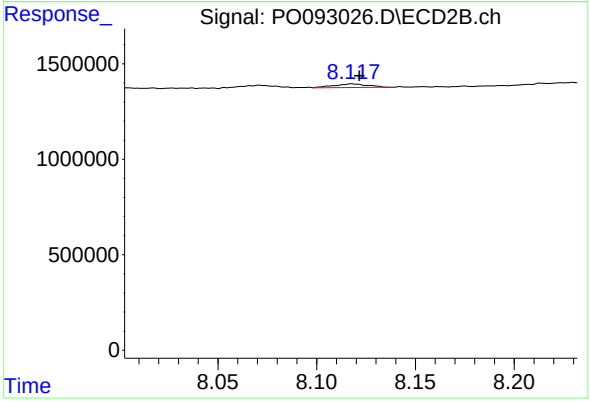
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 481091
Conc: 3.60 ng/ml



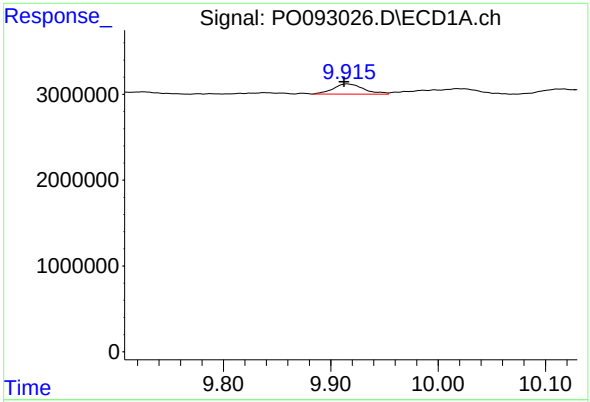
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



#44 AR-1268-4

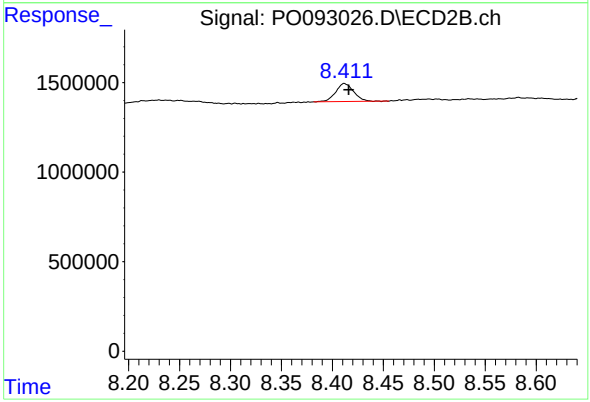
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 224874
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.003 min
Response: 2372785
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 1225762
Conc: 3.35 ng/ml