Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
Data File : PO090538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 06:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 07:18:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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...	4.305	3.483	56670984	19915350	17.633	18.739	
2)	SA Decachlor...	10.062	8.493	43079807	19847207	17.580	19.270	
	Target Compounds							
3)	L1 AR-1016-1	5.420f	0.000	717804	0	6.748	N.D.	#
6)	L1 AR-1016-4	0.000	4.839	0	427955	N.D.	17.240	#
8)	L2 AR-1221-1	0.000	3.644f	0	222904	N.D.	16.684	#
9)	L2 AR-1221-2	4.611	3.782	740006	270720	26.031	26.675	
10)	L2 AR-1221-3	4.611f	0.000	740006	0	8.642	N.D.	#
11)	L3 AR-1232-1	4.611f	0.000	740006	0	11.301	N.D.	#
14)	L3 AR-1232-4	0.000	4.852	0	331001	N.D.	27.148	#
16)	L4 AR-1242-1	5.420f	0.000	717804	0	8.675	N.D.	#
19)	L4 AR-1242-4	0.000	4.852	0	331001	N.D.	13.958	#
20)	L4 AR-1242-5	6.414	5.400	2211730	136934	35.981	4.787	#
21)	L5 AR-1248-1	5.420f	0.000	717804	0	11.349	N.D.	#
22)	L5 AR-1248-2	0.000	4.839	0	427955	N.D.	13.163	#
23)	L5 AR-1248-3	0.000	4.852	0	331001	N.D.	9.820	#
24)	L5 AR-1248-4	6.354	5.038	3094119	-54008	29.020	N.D.	#
25)	L5 AR-1248-5	6.398	5.400	3733819	136934	35.545	3.782	#
26)	L6 AR-1254-1	6.354	5.400	3094119	136934	26.697	2.325	#
27)	L6 AR-1254-2	6.565	5.594f	1273983	-82235	7.325	N.D.	#
28)	L6 AR-1254-3	6.930	5.922	3905529	27246	22.497	0.329	#
29)	L6 AR-1254-4	7.218	6.229f	750750	701946	5.890	14.134	#
30)	L6 AR-1254-5	7.635	0.000	230569	0	1.637	N.D.	#
31)	L7 AR-1260-1	7.098	0.000	1311807	0	9.358	N.D.	#
32)	L7 AR-1260-2	7.336	6.229	794825	701946	4.913	9.717	#
33)	L7 AR-1260-3	7.713	6.466f	736867	826597	7.014	12.405	#
34)	L7 AR-1260-4	7.951	0.000	450209	0	3.644	N.D.	#
35)	L7 AR-1260-5	8.267	0.000	43435	0	0.191	N.D.	#
36)	L8 AR-1262-1	7.713	0.000	736867	0	4.445	N.D.	#
37)	L8 AR-1262-2	8.267	0.000	43435	0	0.155	N.D.	#
45)	L9 AR-1268-5	0.000	8.245	0	195870	N.D.	0.560	#

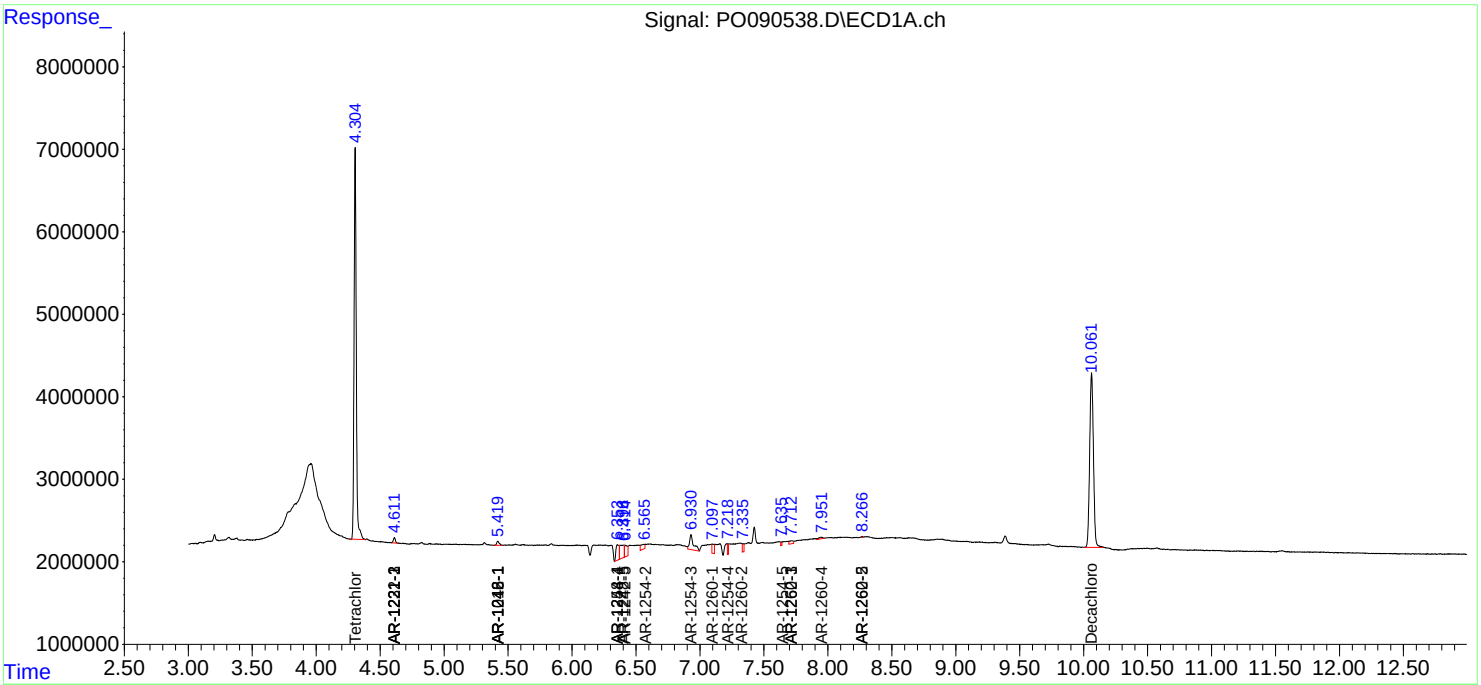
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

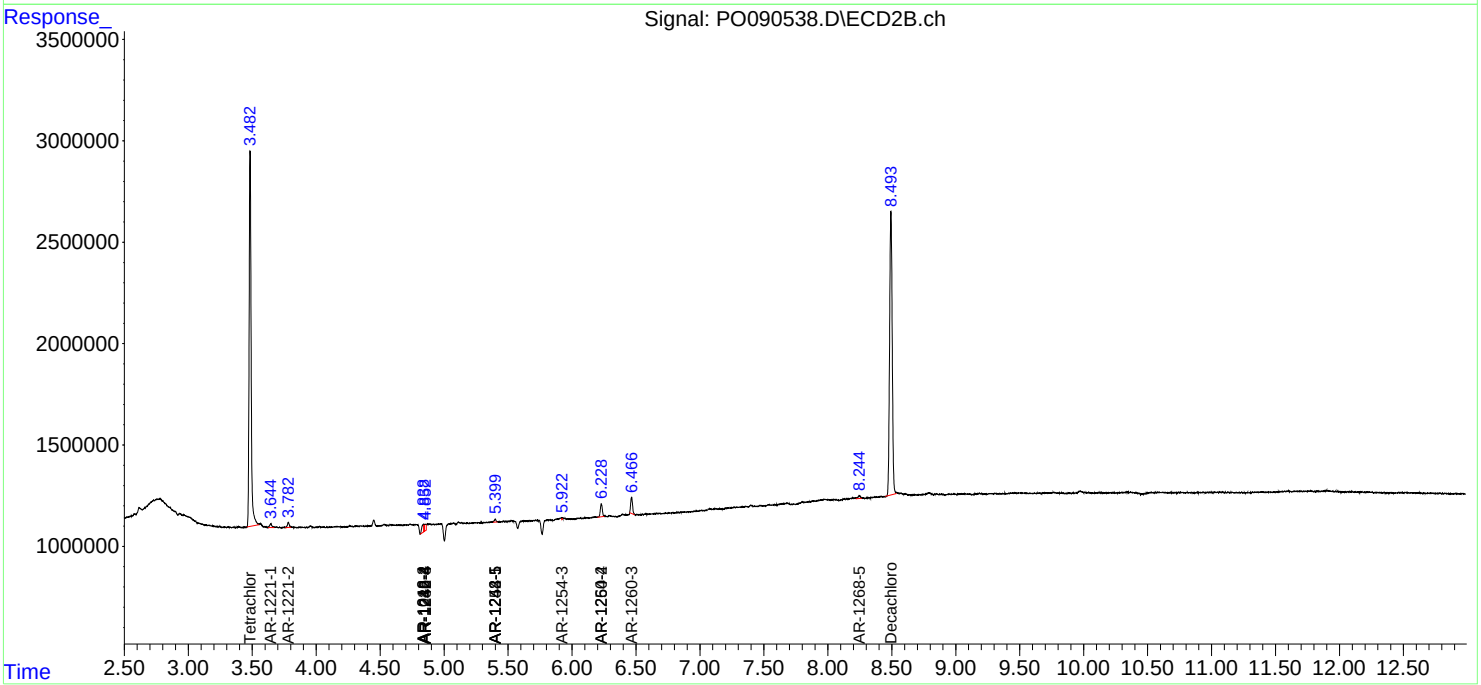
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
Data File : PO090538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 06:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

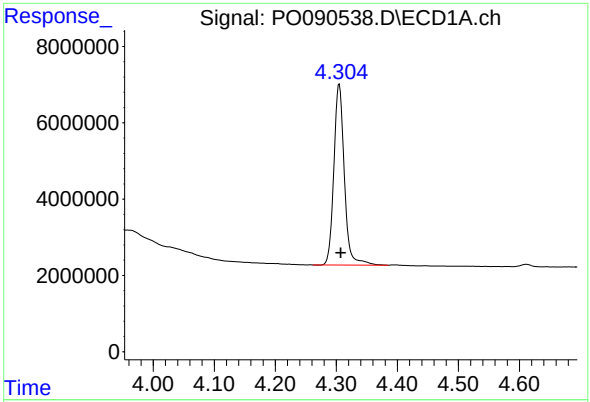
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 07:18:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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



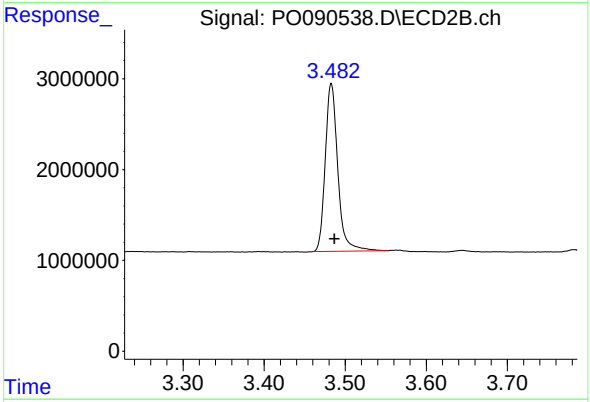




#1 Tetrachloro-m-xylene

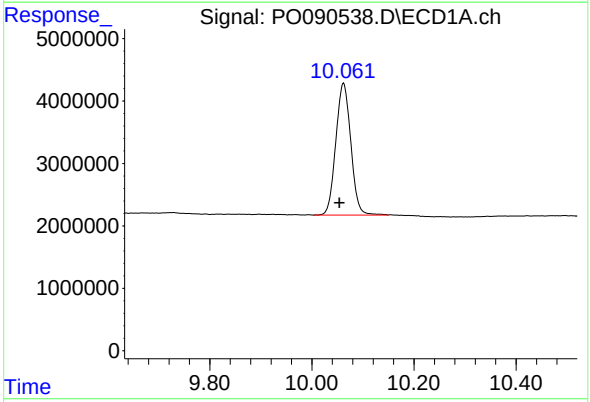
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 56670984
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



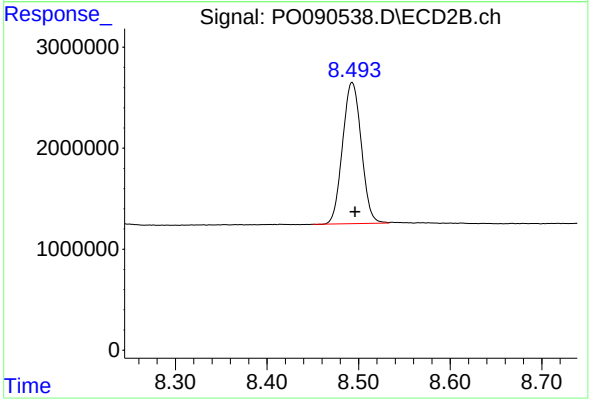
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 19915350
Conc: 18.74 ng/ml



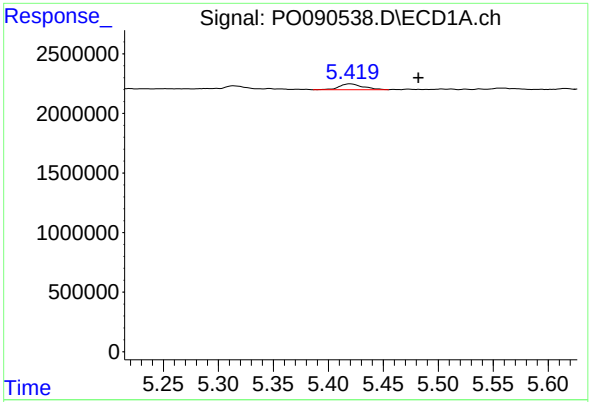
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.008 min
Response: 43079807
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

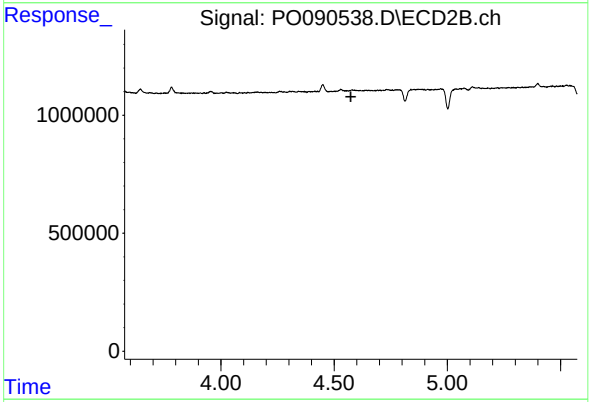
R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 19847207
Conc: 19.27 ng/ml



#3 AR-1016-1

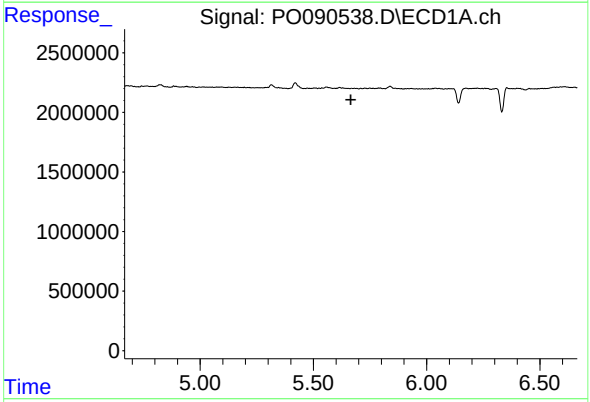
R.T.: 5.420 min
Delta R.T.: -0.062 min
Response: 717804
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



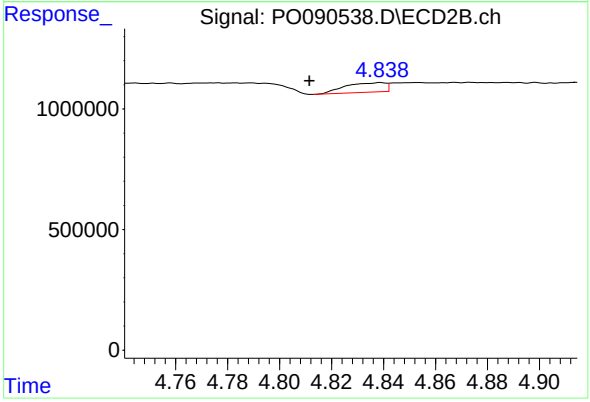
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



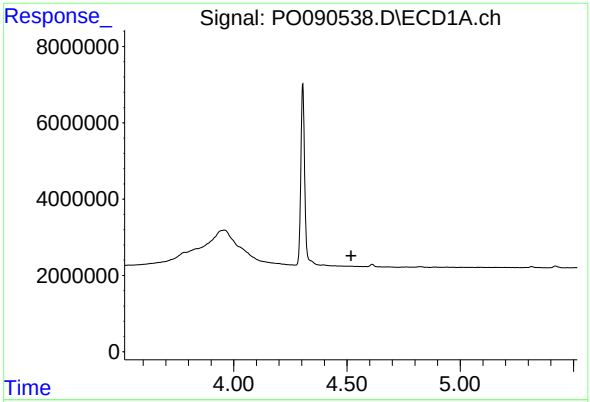
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

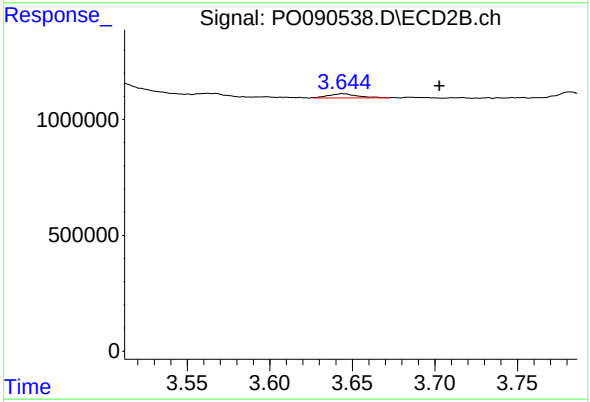
R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 427955
Conc: 17.24 ng/ml



#8 AR-1221-1

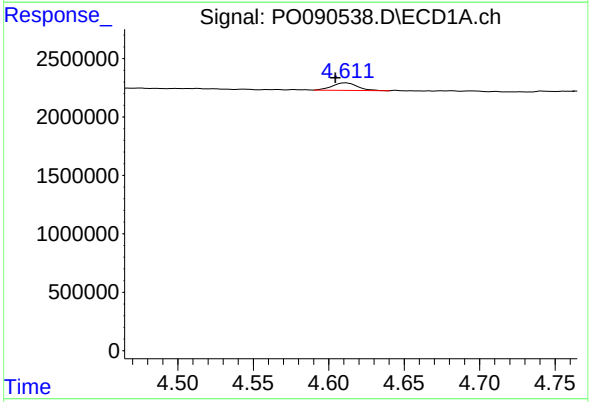
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



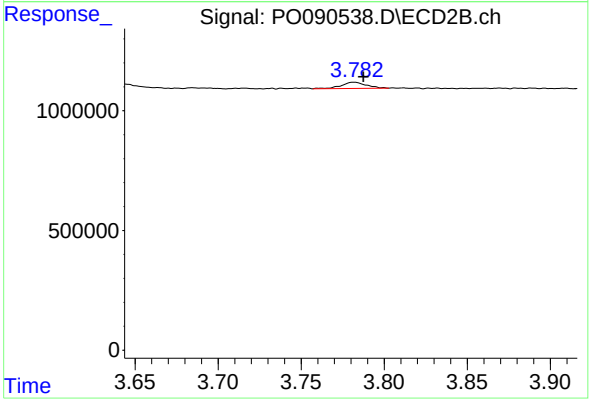
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.059 min
Response: 222904
Conc: 16.68 ng/ml



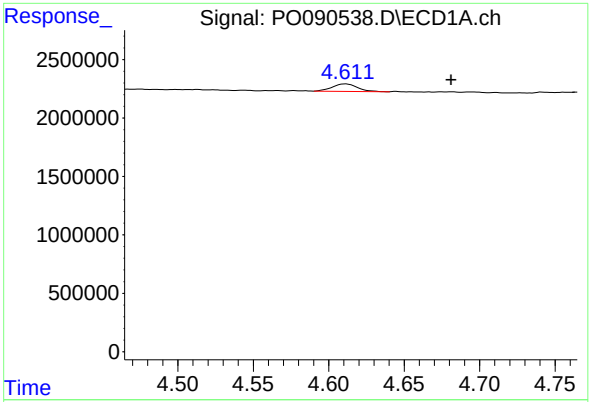
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 740006
Conc: 26.03 ng/ml



#9 AR-1221-2

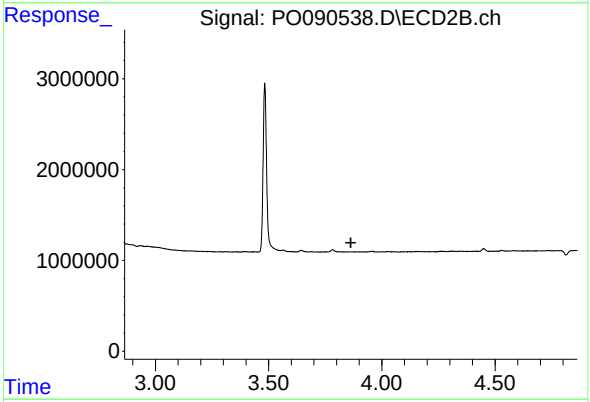
R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 270720
Conc: 26.67 ng/ml



#10 AR-1221-3

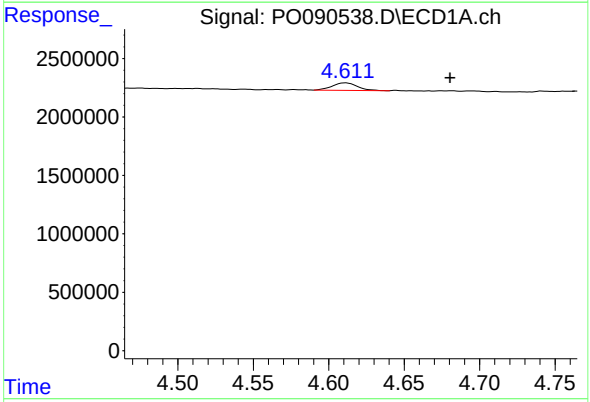
R.T.: 4.611 min
Delta R.T.: -0.070 min
Response: 740006
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



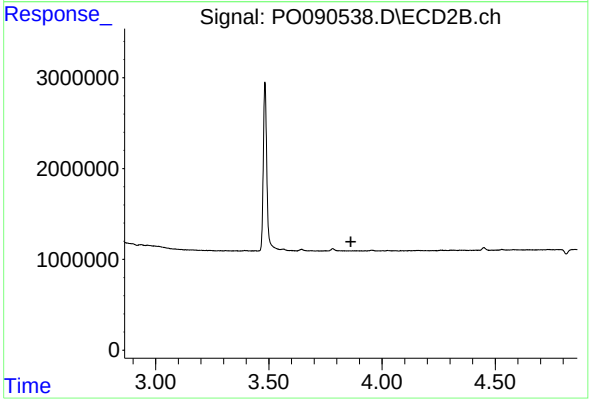
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



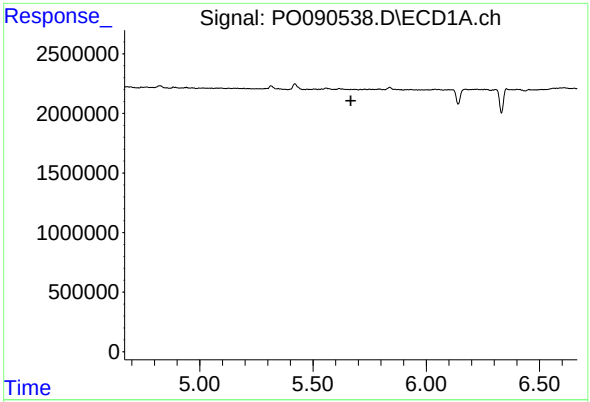
#11 AR-1232-1

R.T.: 4.611 min
Delta R.T.: -0.069 min
Response: 740006
Conc: 11.30 ng/ml



#11 AR-1232-1

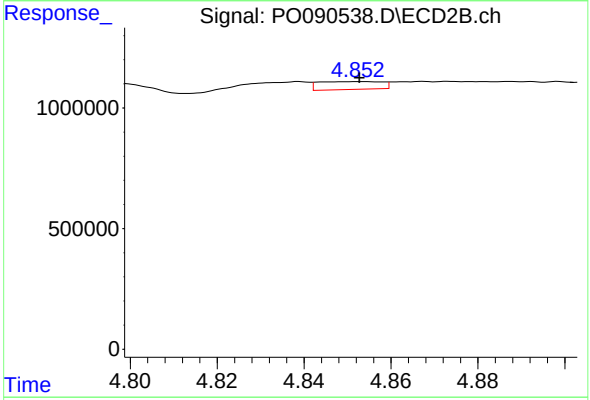
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#14 AR-1232-4

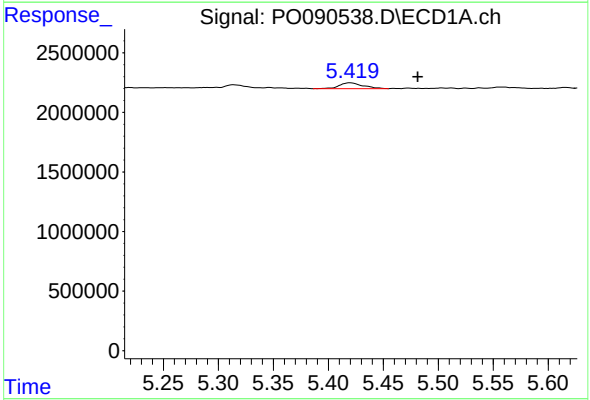
R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



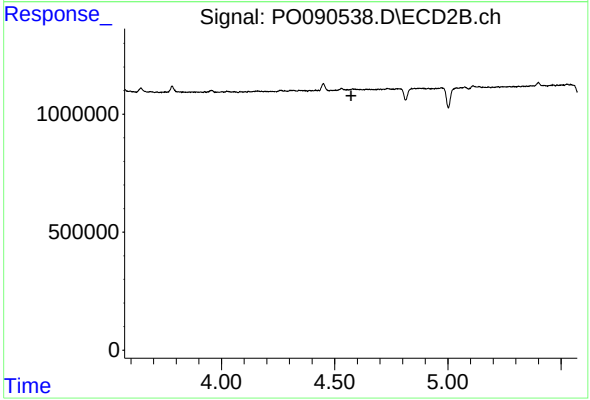
#14 AR-1232-4

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 331001
Conc: 27.15 ng/ml



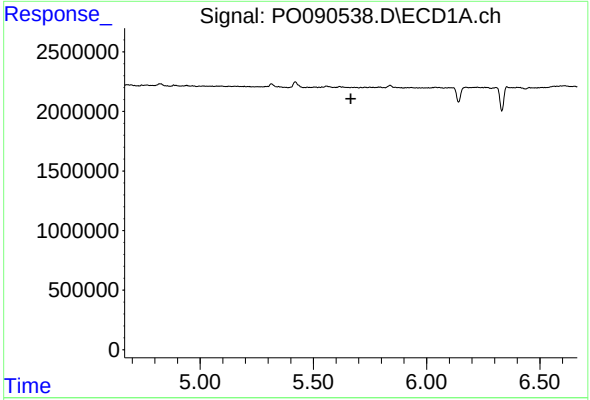
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: -0.061 min
Response: 717804
Conc: 8.68 ng/ml



#16 AR-1242-1

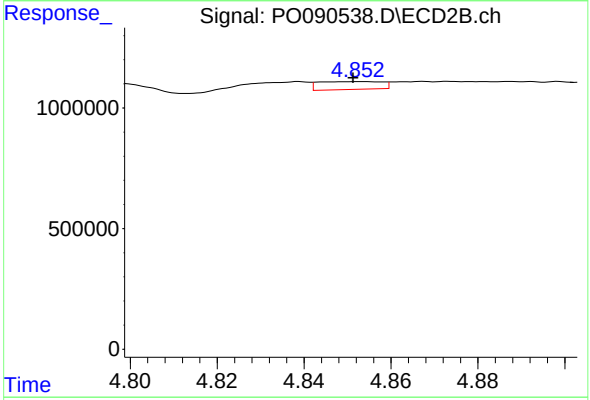
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

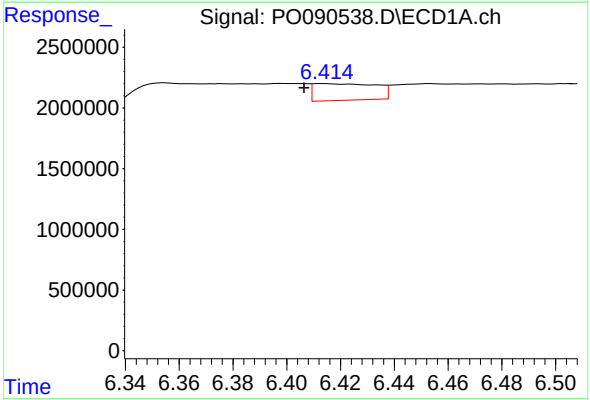
R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



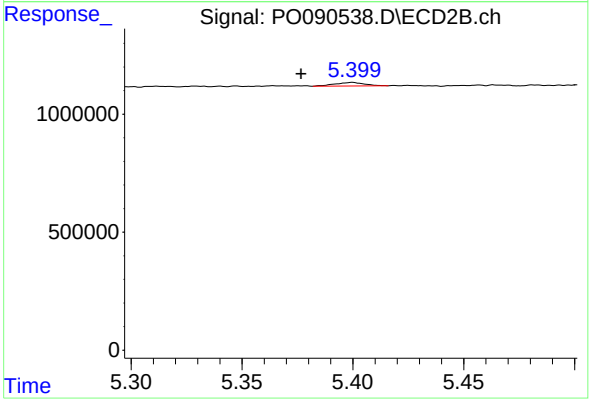
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 331001
Conc: 13.96 ng/ml



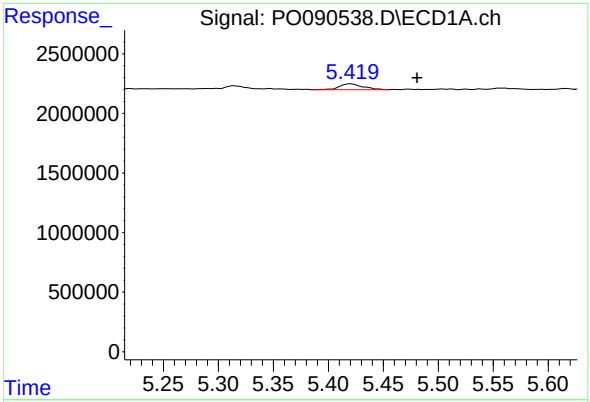
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 2211730
Conc: 35.98 ng/ml



#20 AR-1242-5

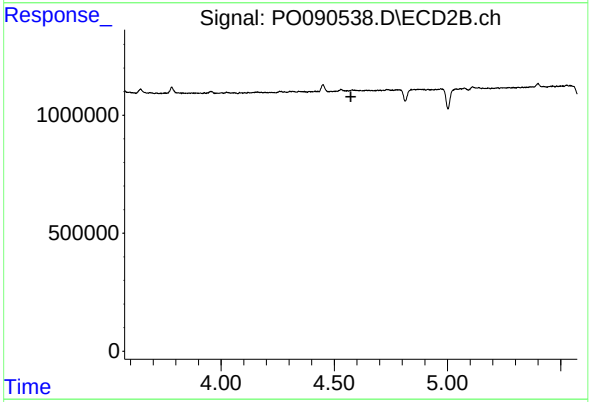
R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 136934
Conc: 4.79 ng/ml



#21 AR-1248-1

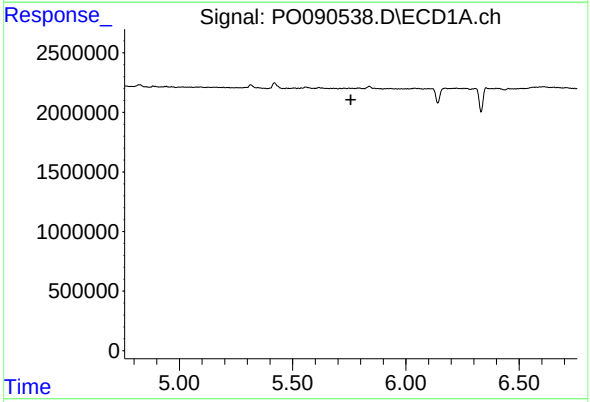
R.T.: 5.420 min
Delta R.T.: -0.060 min
Response: 717804
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



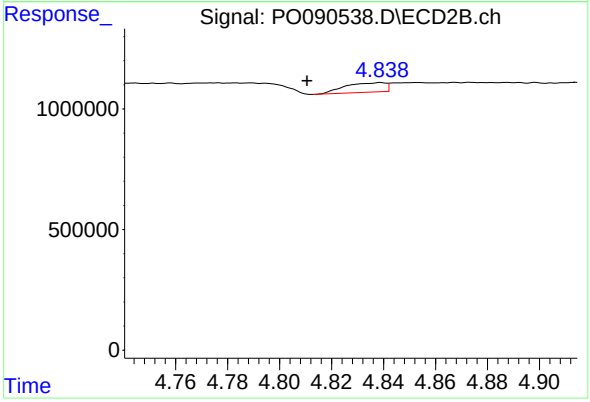
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



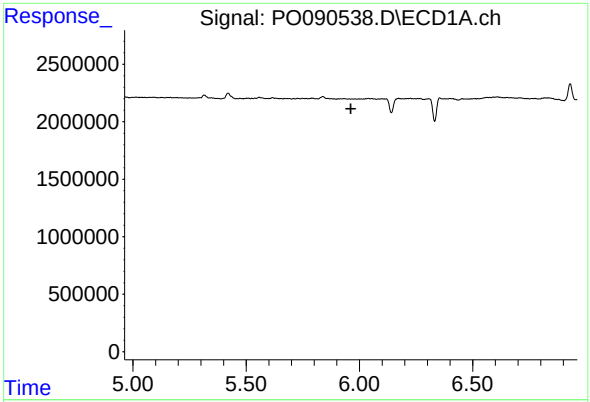
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

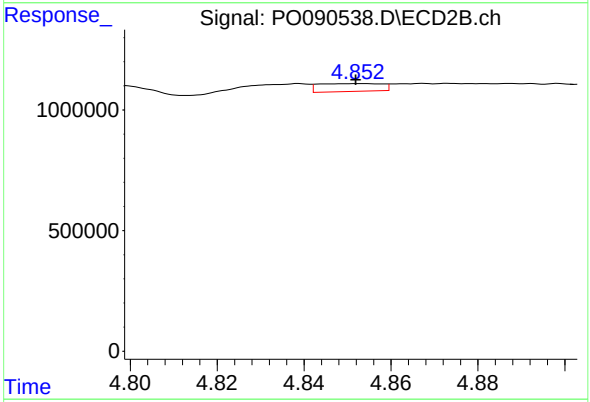
R.T.: 4.839 min
Delta R.T.: 0.028 min
Response: 427955
Conc: 13.16 ng/ml



#23 AR-1248-3

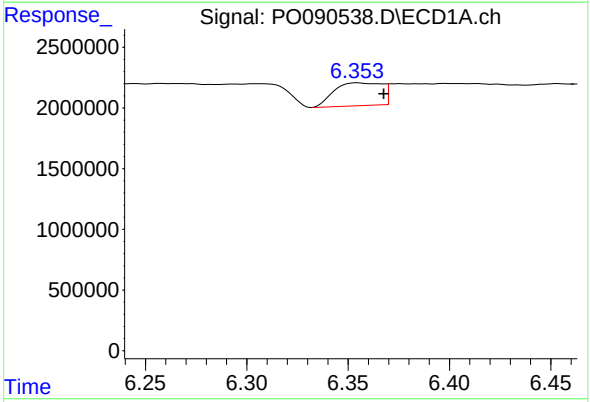
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



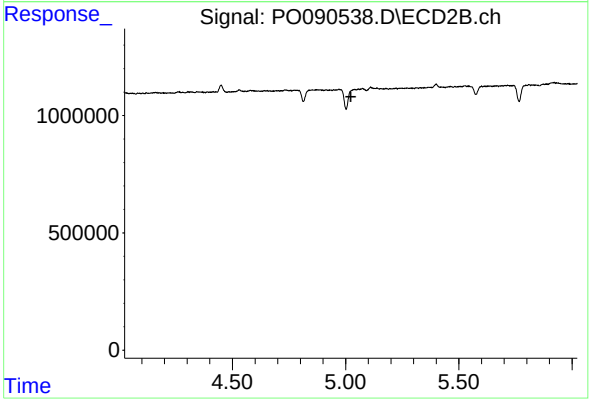
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 331001
Conc: 9.82 ng/ml



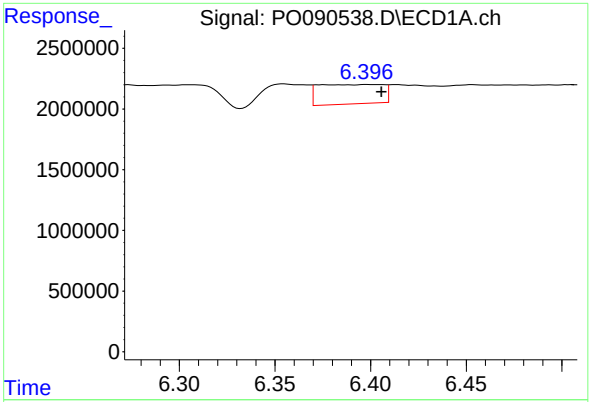
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 3094119
Conc: 29.02 ng/ml



#24 AR-1248-4

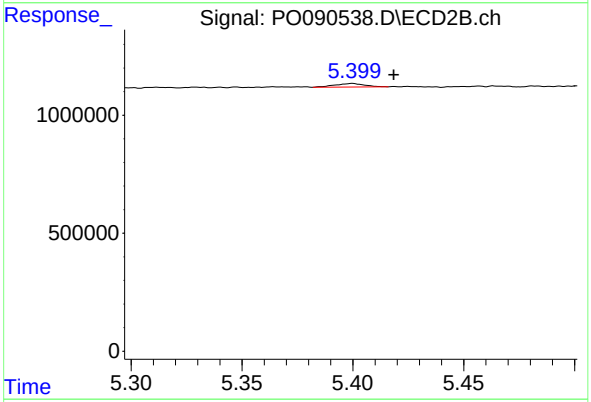
R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: -54008
Conc: N.D.



#25 AR-1248-5

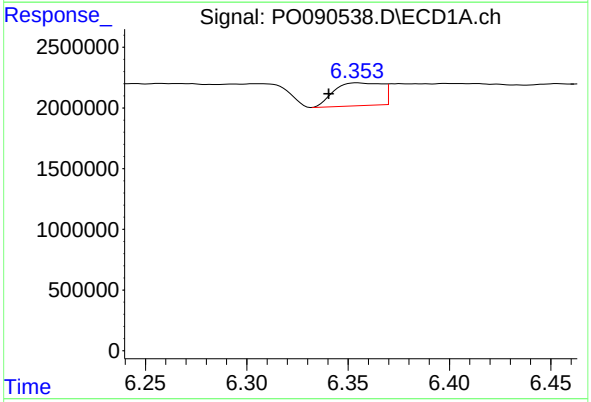
R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 3733819
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



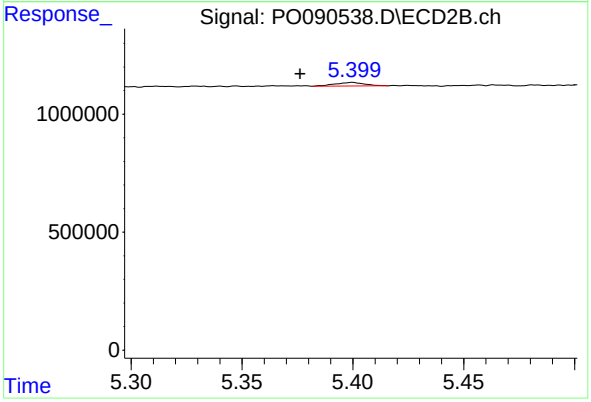
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.018 min
Response: 136934
Conc: 3.78 ng/ml



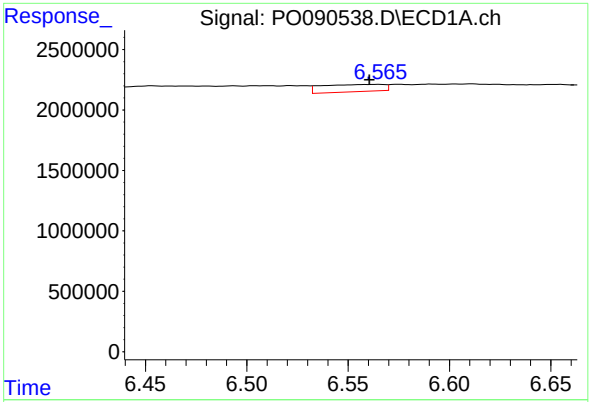
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.014 min
Response: 3094119
Conc: 26.70 ng/ml



#26 AR-1254-1

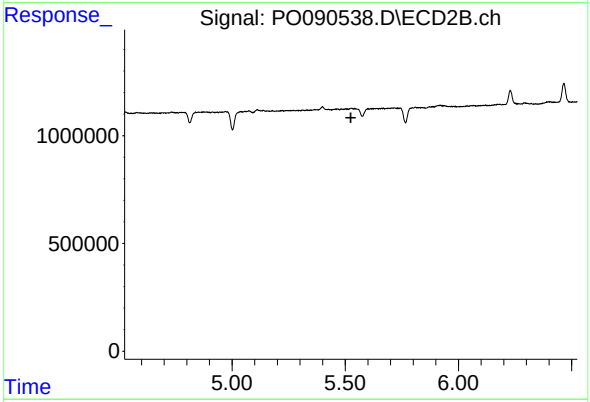
R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 136934
Conc: 2.32 ng/ml



#27 AR-1254-2

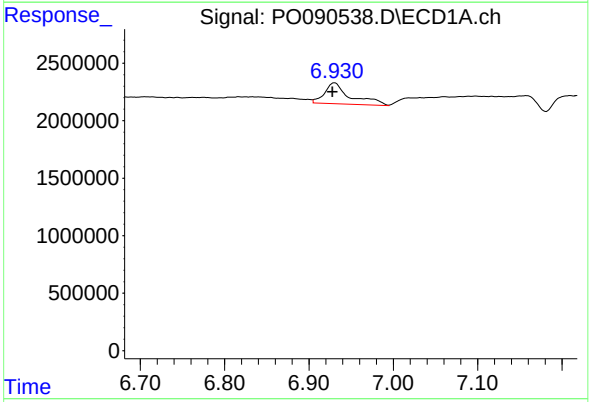
R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 1273983
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



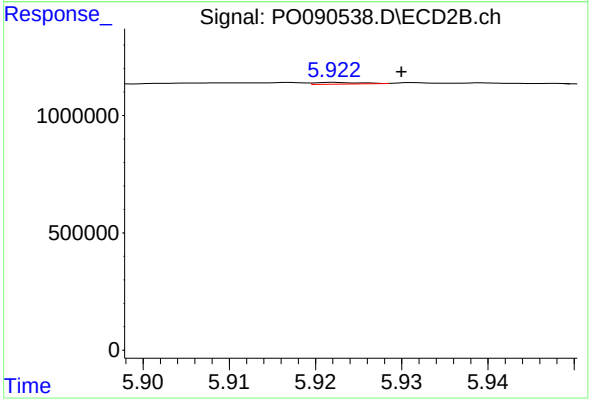
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.069 min
Response: -82235
Conc: N.D.



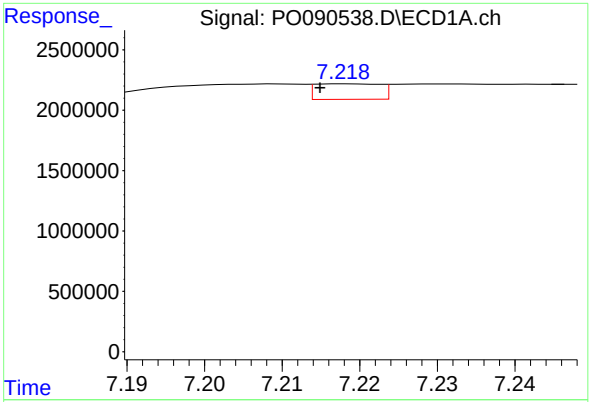
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 3905529
Conc: 22.50 ng/ml



#28 AR-1254-3

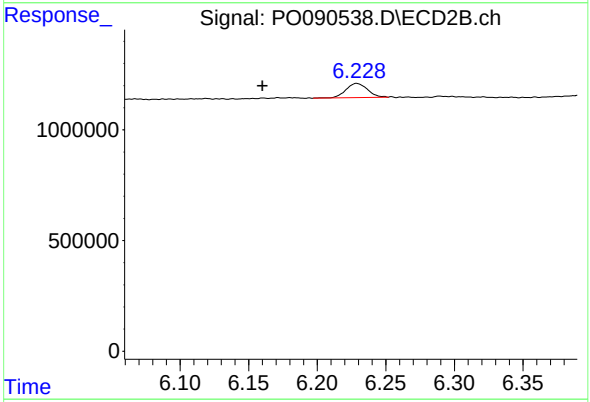
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 27246
Conc: 0.33 ng/ml



#29 AR-1254-4

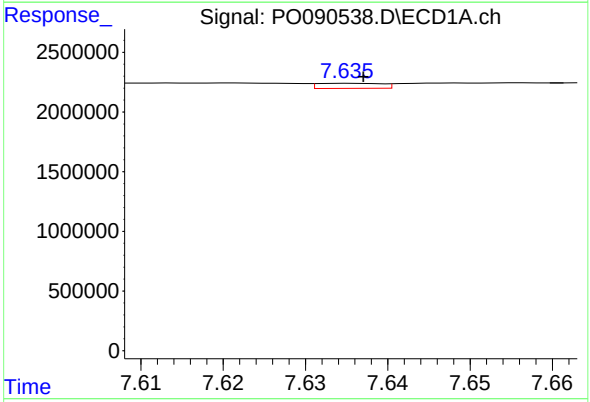
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 750750
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



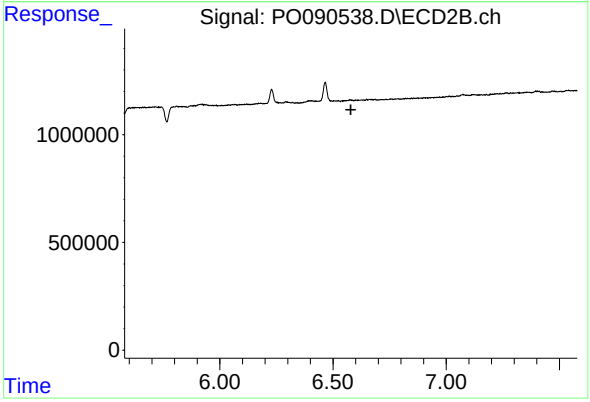
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.069 min
Response: 701946
Conc: 14.13 ng/ml



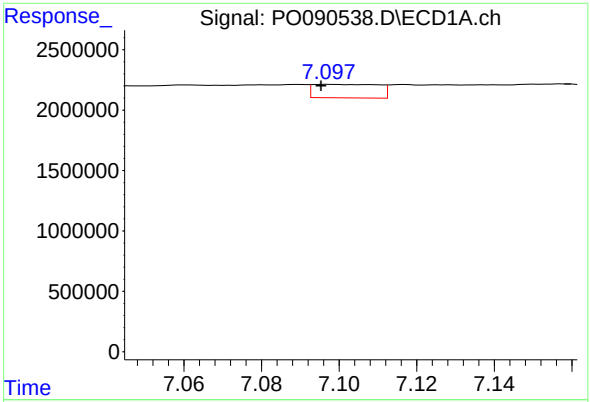
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 230569
Conc: 1.64 ng/ml



#30 AR-1254-5

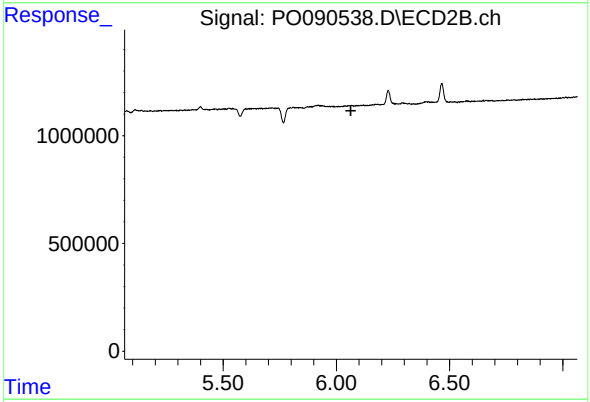
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

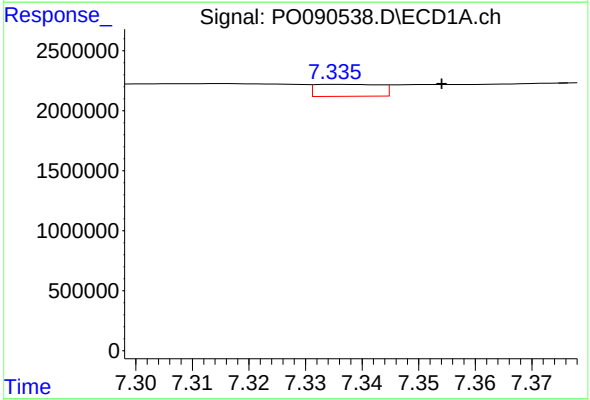
R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 1311807
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



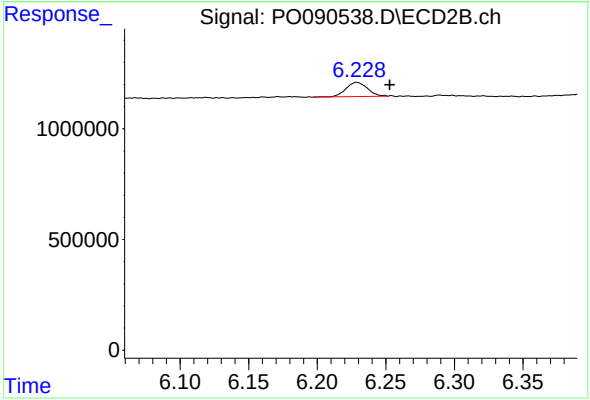
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



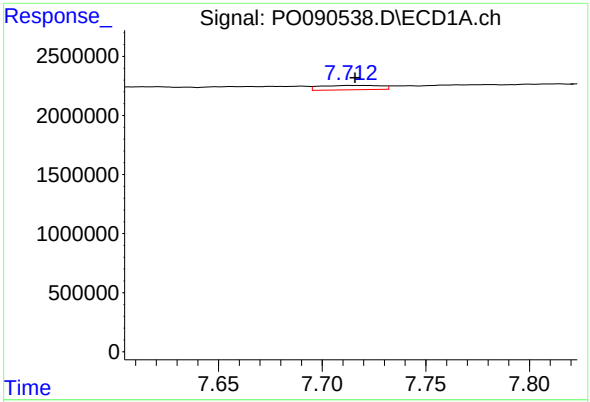
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 794825
Conc: 4.91 ng/ml



#32 AR-1260-2

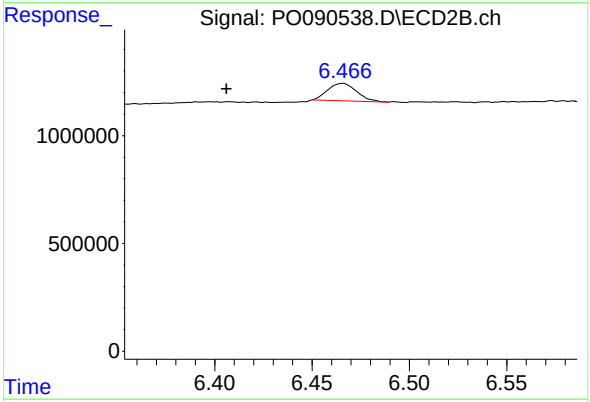
R.T.: 6.229 min
Delta R.T.: -0.024 min
Response: 701946
Conc: 9.72 ng/ml



#33 AR-1260-3

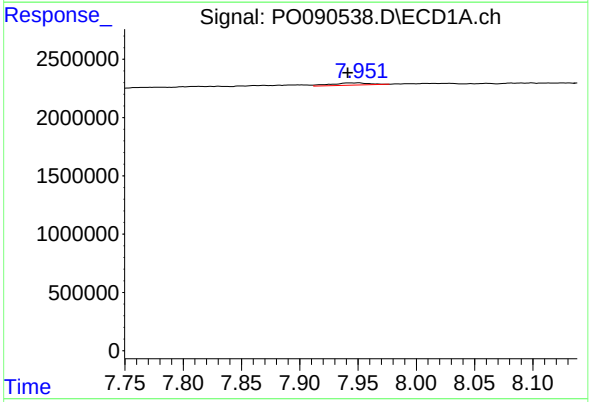
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 736867
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



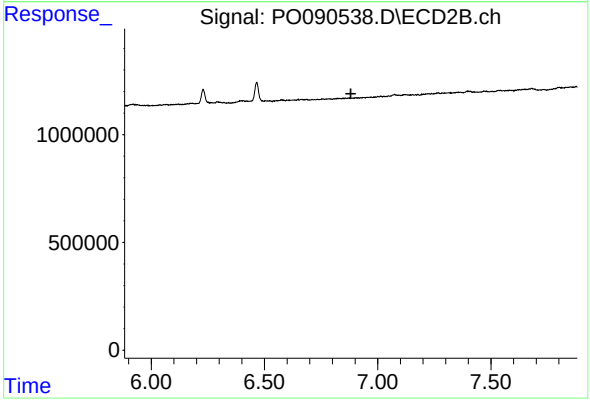
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: 0.060 min
Response: 826597
Conc: 12.41 ng/ml



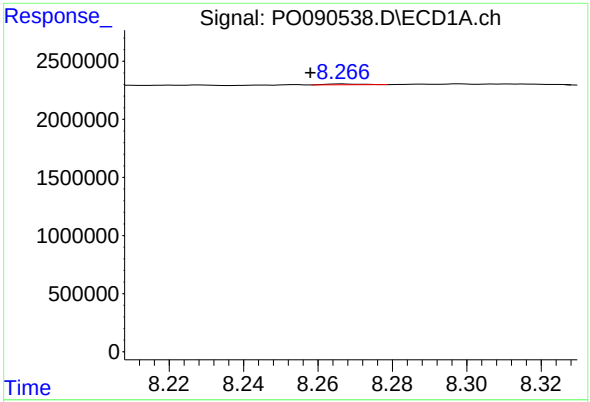
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: 0.009 min
Response: 450209
Conc: 3.64 ng/ml



#34 AR-1260-4

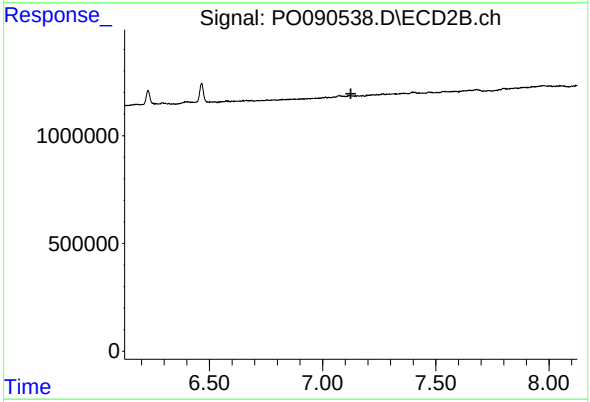
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

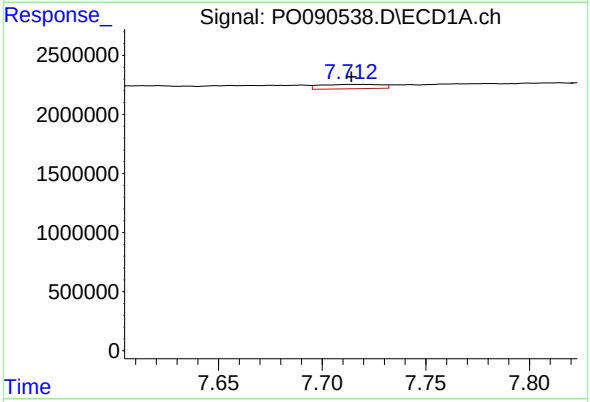
R.T.: 8.267 min
Delta R.T.: 0.008 min
Response: 43435
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



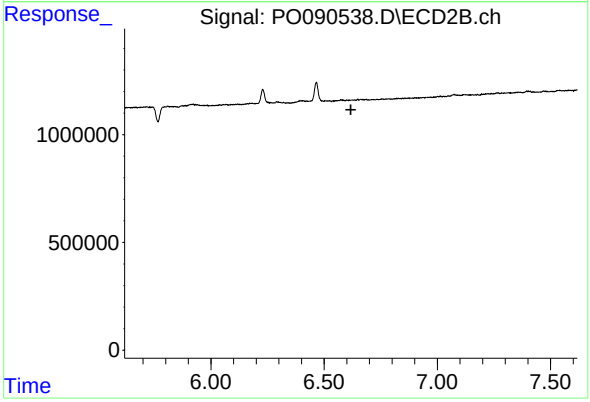
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



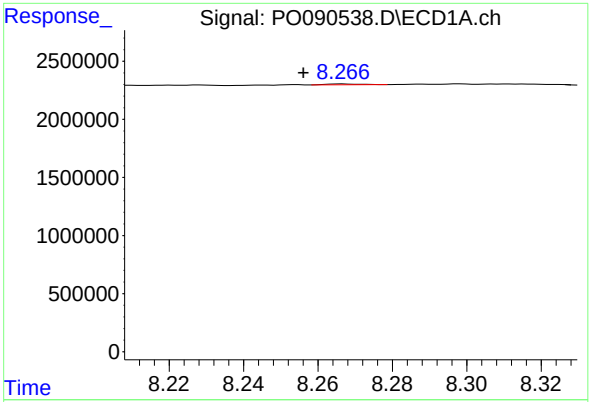
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 736867
Conc: 4.45 ng/ml



#36 AR-1262-1

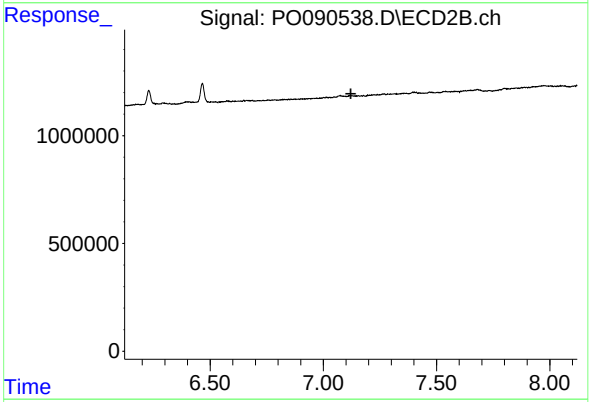
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

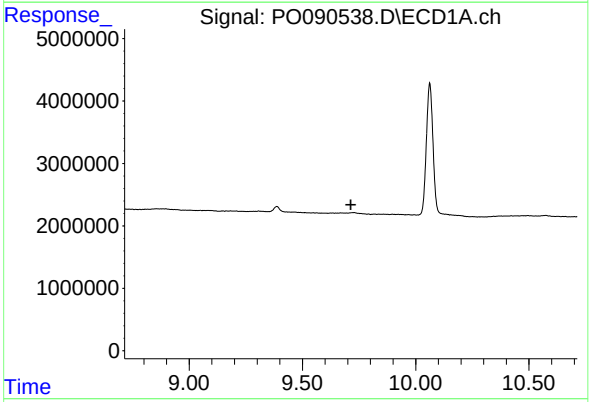
R.T.: 8.267 min
Delta R.T.: 0.010 min
Response: 43435
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



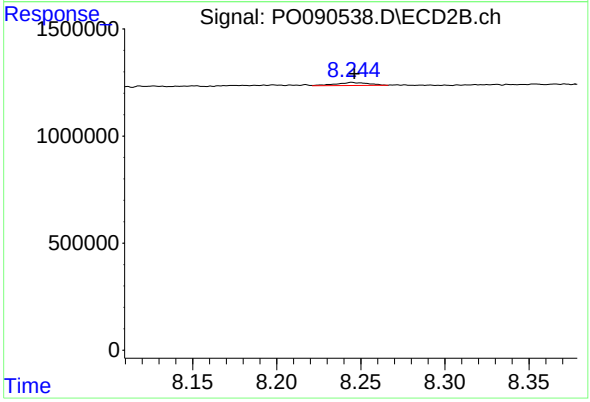
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 195870
Conc: 0.56 ng/ml