Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 12:45
Operator : YP/AJ
Sample : N5460-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 13:02:01 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...	4.304	3.483	76847453	26261100	23.911	24.709	
2)	SA Decachlor...	10.051	8.487	54729463	22777640	22.333	22.116	
	Target Compounds							
3)	L1 AR-1016-1	5.417f	0.000	1599863	0	15.041	N.D.	#
8)	L2 AR-1221-1	4.512	3.764f	5398245	572050	141.424	42.818	#
9)	L2 AR-1221-2	4.611	3.777	1096605	623524	38.574	61.438	#
11)	L3 AR-1232-1	4.611f	0.000	1096605	0	16.746	N.D.	#
12)	L3 AR-1232-2	5.176f	0.000	535613	0	13.933	N.D.	#
16)	L4 AR-1242-1	5.417f	0.000	1599863	0	19.336	N.D.	#
21)	L5 AR-1248-1	5.417f	0.000	1599863	0	25.295	N.D.	#
27)	L6 AR-1254-2	6.559	0.000	325498	0	1.871	N.D.	#
28)	L6 AR-1254-3	6.925	0.000	390284	0	2.248	N.D.	#
30)	L6 AR-1254-5	7.624	6.615f	251355	502794	1.784	6.715	#
31)	L7 AR-1260-1	7.093	0.000	252166	0	1.799	N.D.	#
32)	L7 AR-1260-2	7.351	0.000	636389	0	3.934	N.D.	#
33)	L7 AR-1260-3	7.713	6.405	1131616	175520	10.772	2.634	#
34)	L7 AR-1260-4	7.932	6.873	1121530	420194	9.078	8.259	
35)	L7 AR-1260-5	8.255	7.118	1440703	658039	6.331	5.665	
36)	L8 AR-1262-1	7.713	6.615	1131616	502794	6.826	6.636	
37)	L8 AR-1262-2	8.255	7.118	1440703	658039	5.128	5.132	
38)	L8 AR-1262-3	8.563	7.402	2036054	1023808	10.369	18.800	#
39)	L8 AR-1262-4	8.654	7.467	2190658	1026552	22.513	10.570	#
40)	L8 AR-1262-5	9.300	7.961	1468107	647515	13.933	13.643	
41)	L9 AR-1268-1	8.563	7.402	2036054	1023808	5.840	6.498	
42)	L9 AR-1268-2	8.654	7.467	2190658	1026552	7.022	7.316	
43)	L9 AR-1268-3	8.881	7.674	584150	256871	2.174	2.140	
44)	L9 AR-1268-4	9.300	7.961	1468107	647515	12.600	11.923	
45)	L9 AR-1268-5	9.714	8.241	2358009	1015731	2.750	2.902	

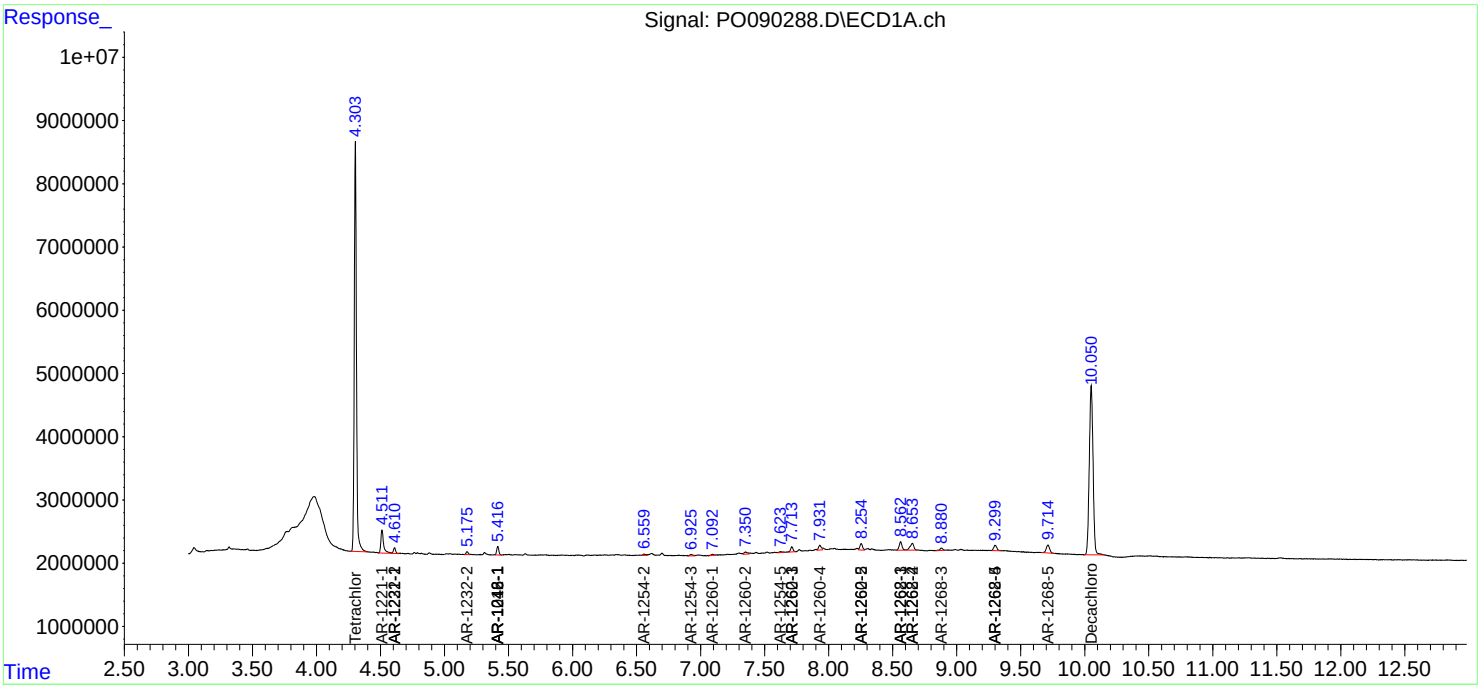
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

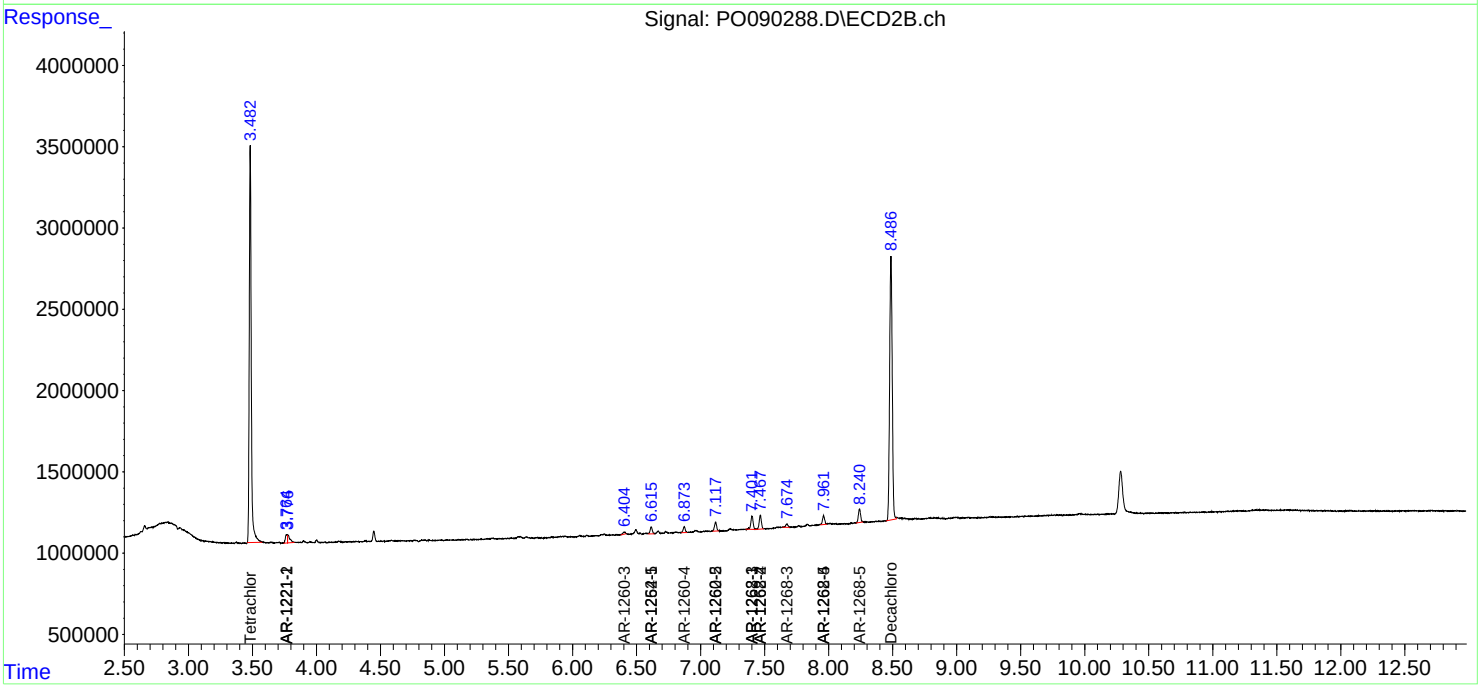
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 12:45
Operator : YP/AJ
Sample : N5460-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

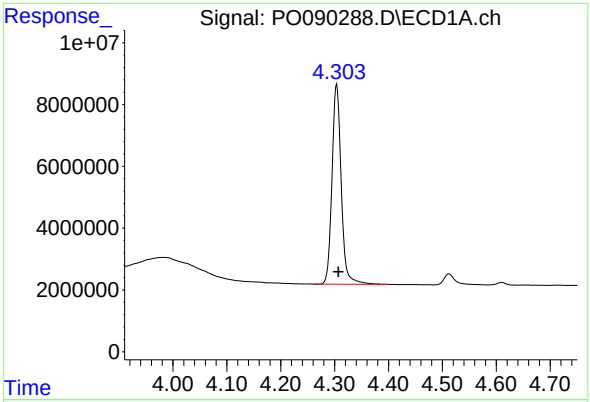
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 13:02:01 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



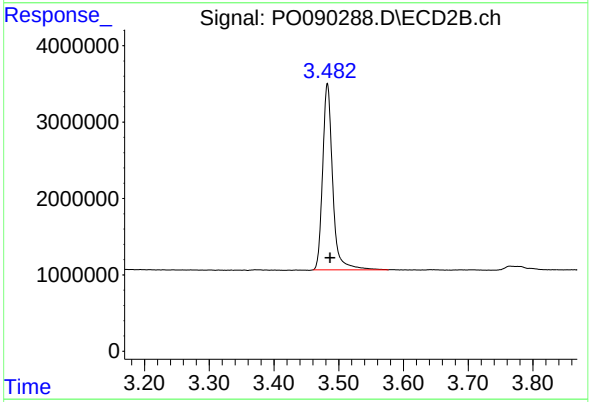




#1 Tetrachloro-m-xylene

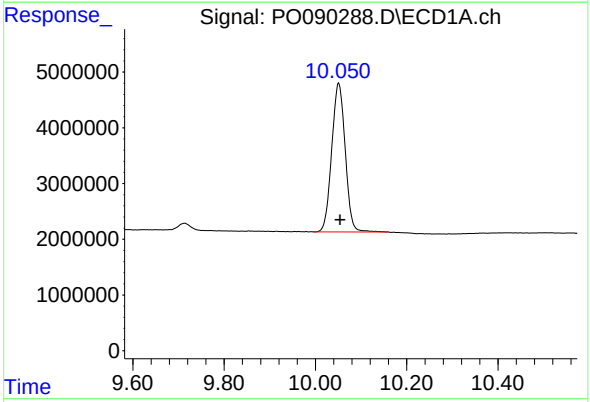
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 76847453
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



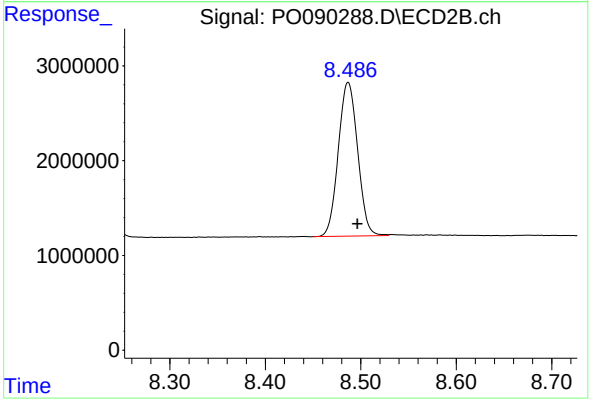
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 26261100
Conc: 24.71 ng/ml



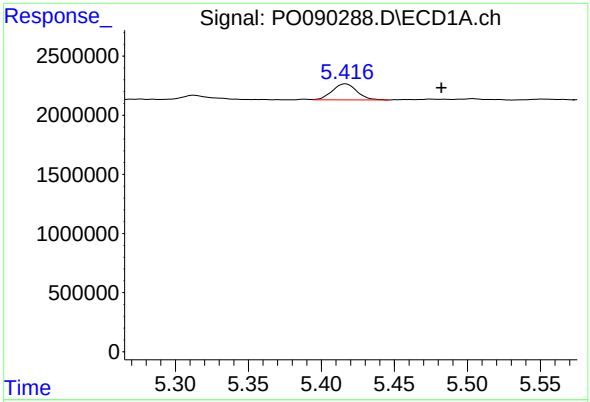
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 54729463
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

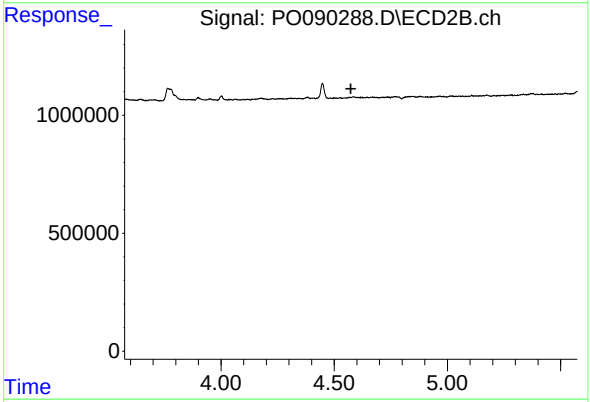
R.T.: 8.487 min
Delta R.T.: -0.010 min
Response: 22777640
Conc: 22.12 ng/ml



#3 AR-1016-1

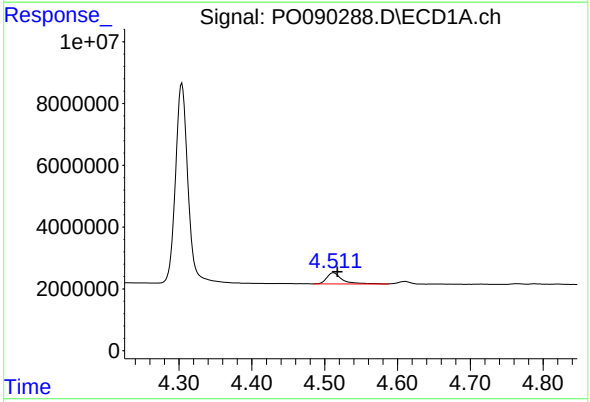
R.T.: 5.417 min
Delta R.T.: -0.066 min
Response: 1599863
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



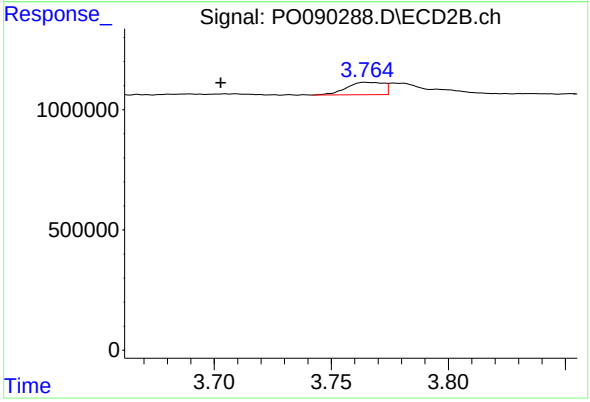
#3 AR-1016-1

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



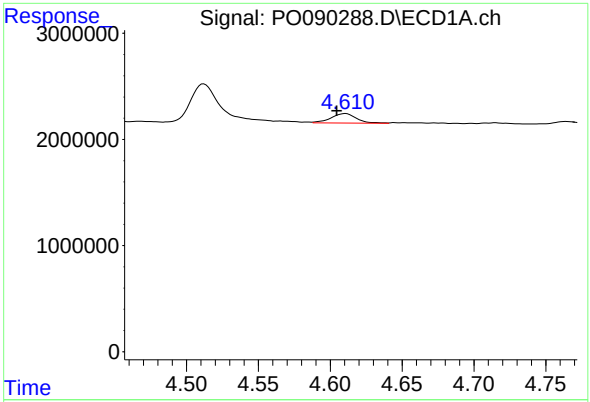
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 5398245
Conc: 141.42 ng/ml



#8 AR-1221-1

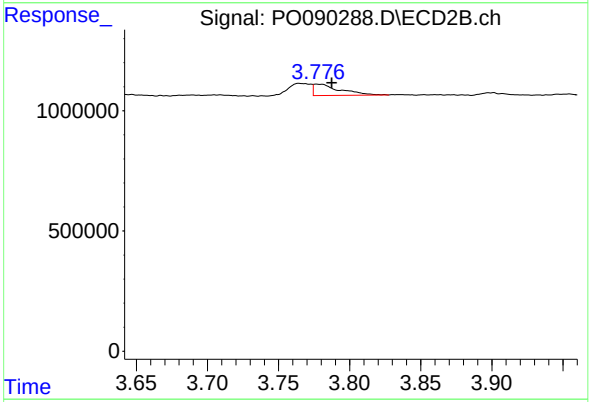
R.T.: 3.764 min
Delta R.T.: 0.062 min
Response: 572050
Conc: 42.82 ng/ml



#9 AR-1221-2

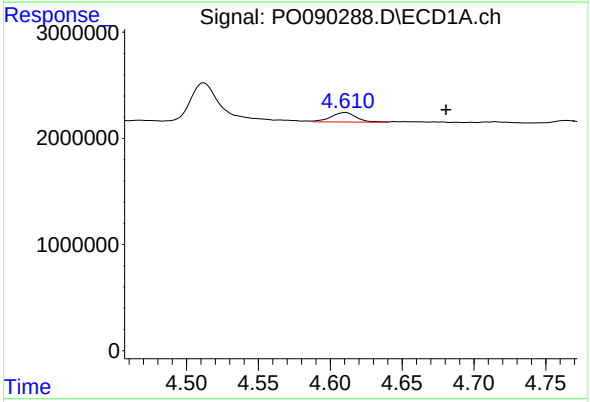
R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 1096605
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



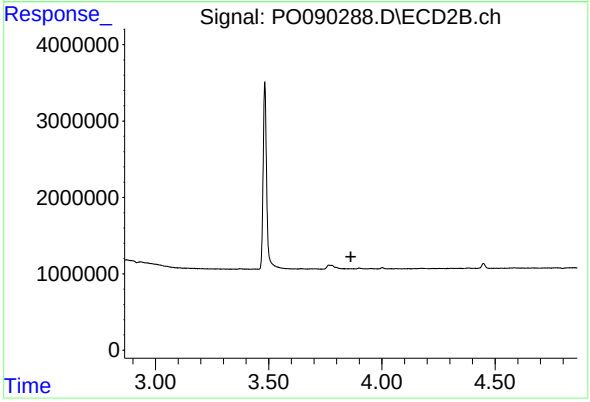
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.011 min
Response: 623524
Conc: 61.44 ng/ml



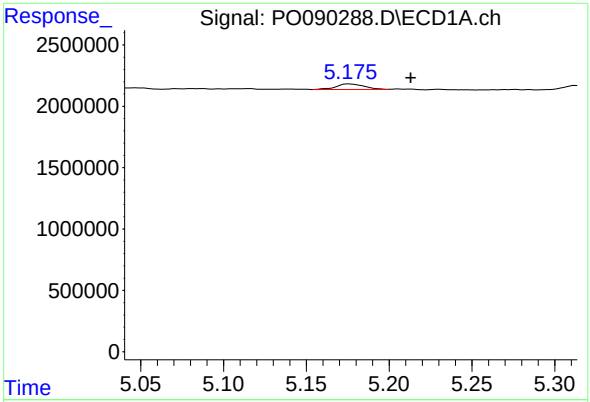
#11 AR-1232-1

R.T.: 4.611 min
Delta R.T.: -0.070 min
Response: 1096605
Conc: 16.75 ng/ml



#11 AR-1232-1

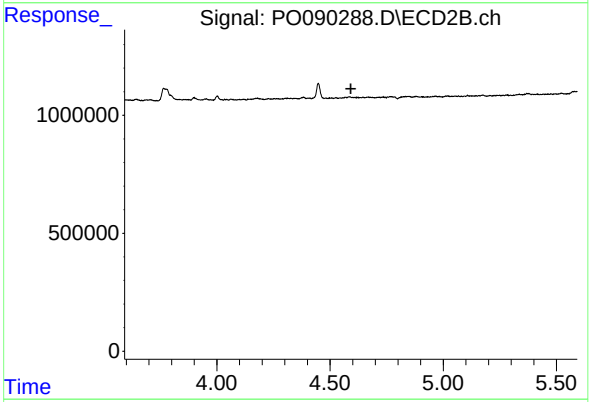
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

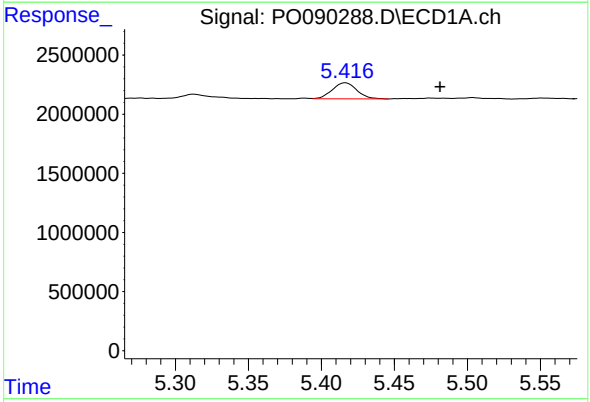
R.T.: 5.176 min
Delta R.T.: -0.037 min
Response: 535613
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



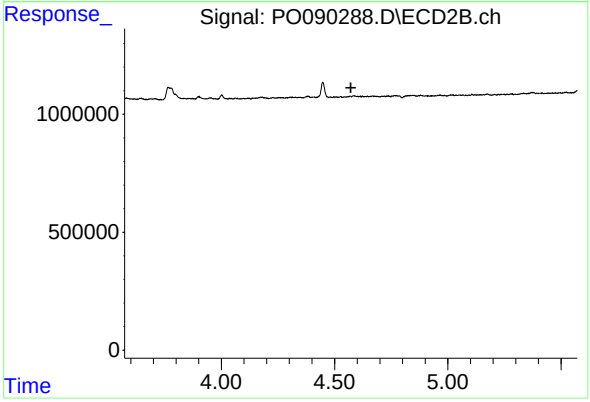
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



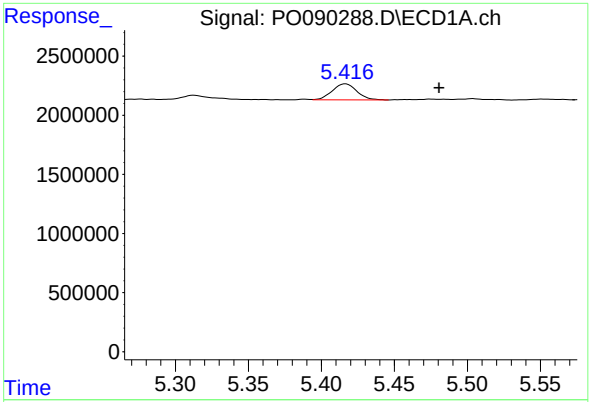
#16 AR-1242-1

R.T.: 5.417 min
Delta R.T.: -0.065 min
Response: 1599863
Conc: 19.34 ng/ml



#16 AR-1242-1

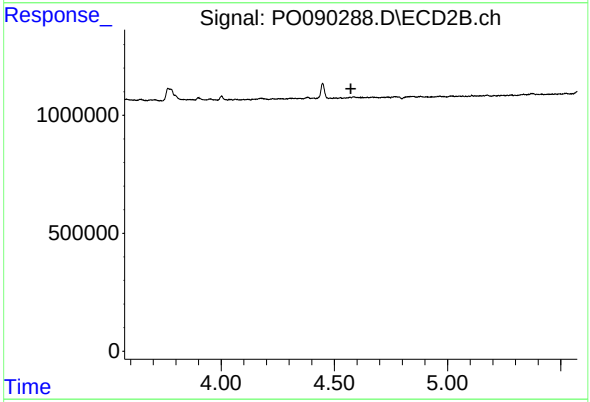
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#21 AR-1248-1

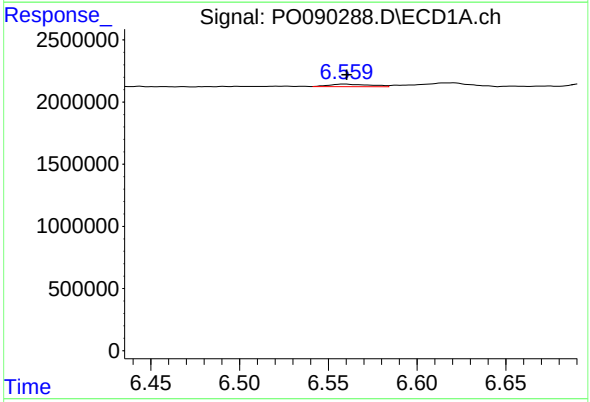
R.T.: 5.417 min
Delta R.T.: -0.064 min
Response: 1599863
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



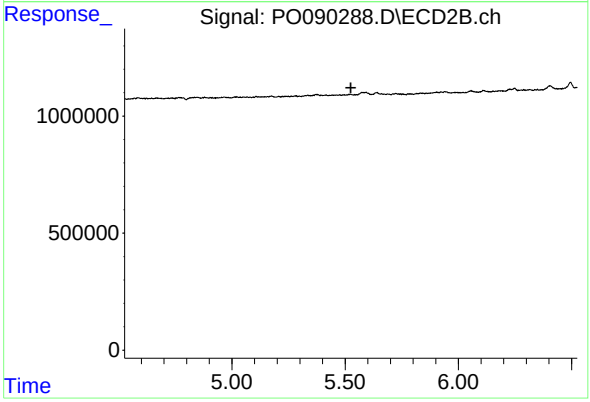
#21 AR-1248-1

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



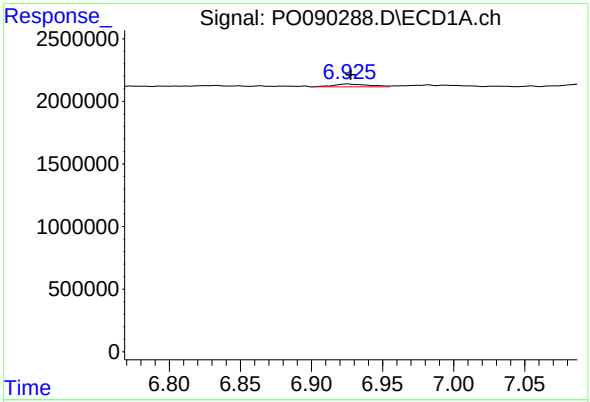
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 325498
Conc: 1.87 ng/ml



#27 AR-1254-2

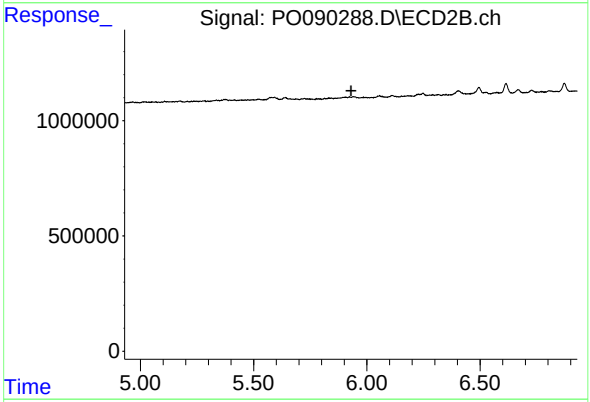
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

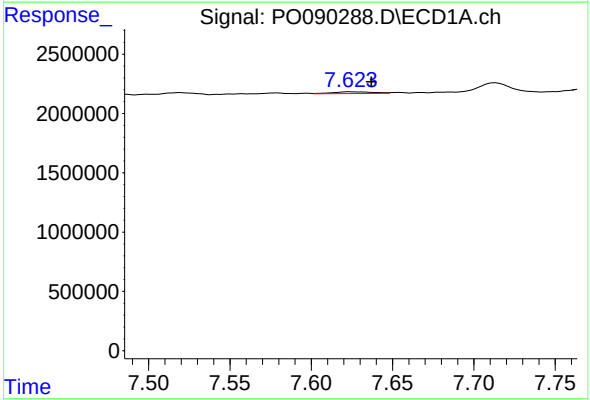
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 390284
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



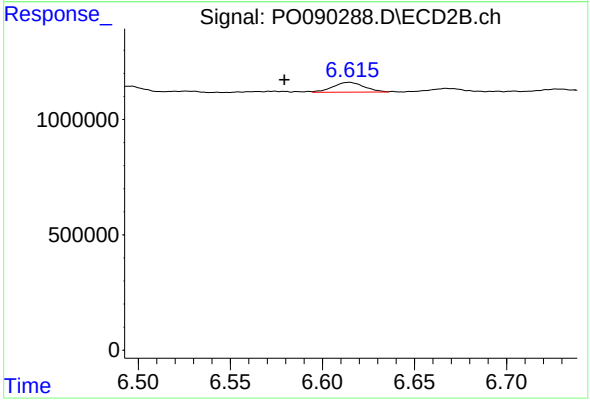
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



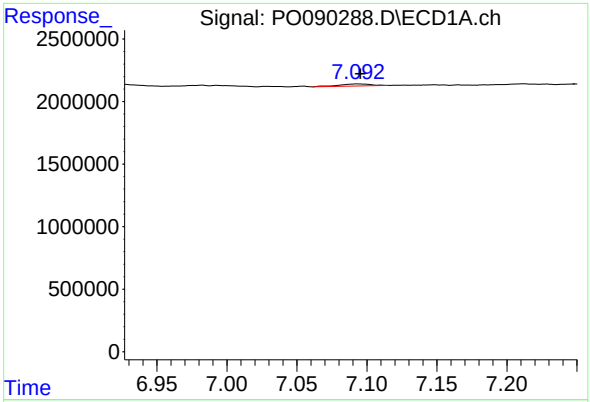
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.013 min
Response: 251355
Conc: 1.78 ng/ml



#30 AR-1254-5

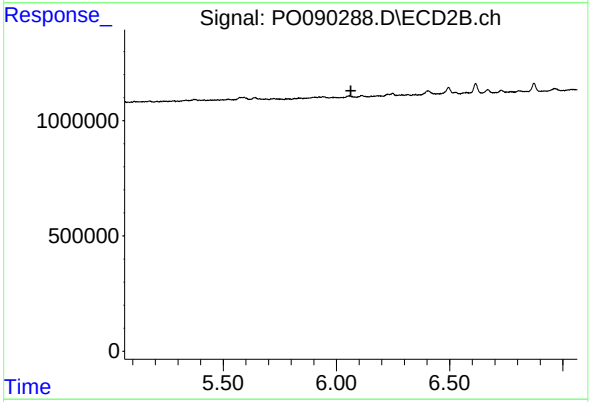
R.T.: 6.615 min
Delta R.T.: 0.035 min
Response: 502794
Conc: 6.72 ng/ml



#31 AR-1260-1

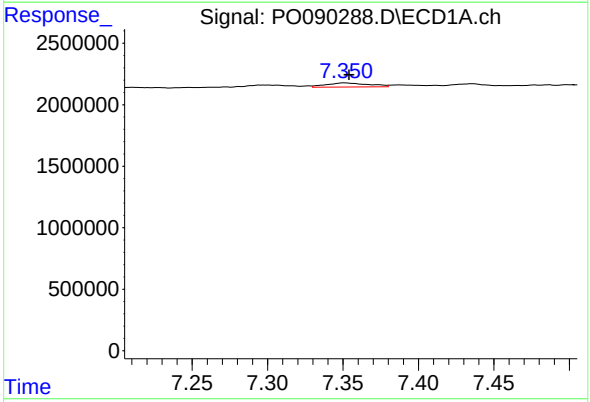
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 252166
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



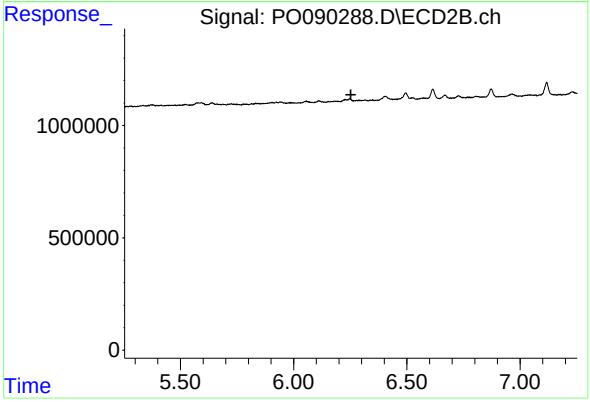
#31 AR-1260-1

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



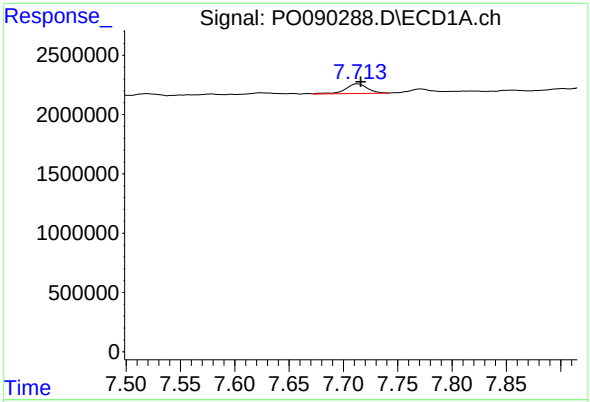
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 636389
Conc: 3.93 ng/ml



#32 AR-1260-2

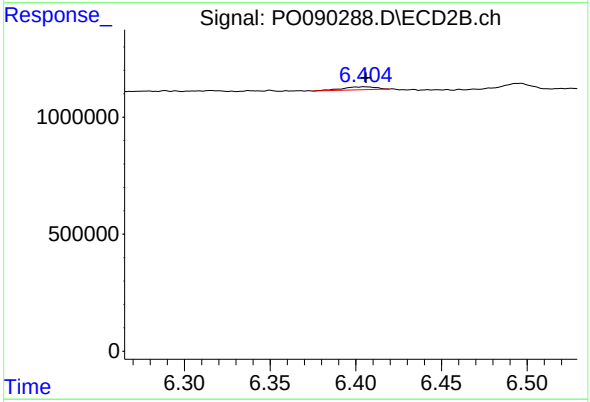
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

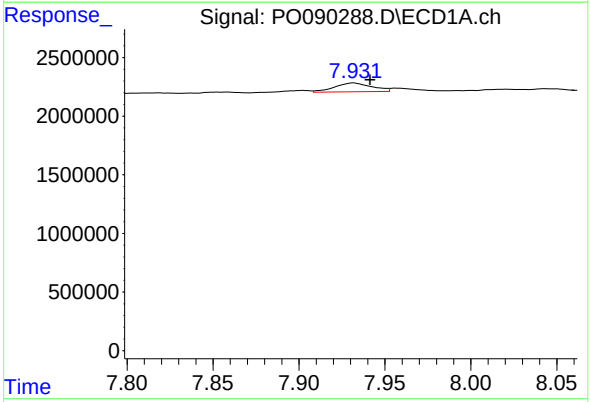
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 1131616
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



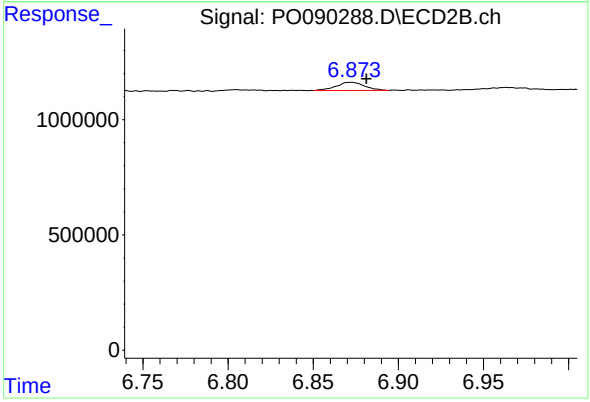
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 175520
Conc: 2.63 ng/ml



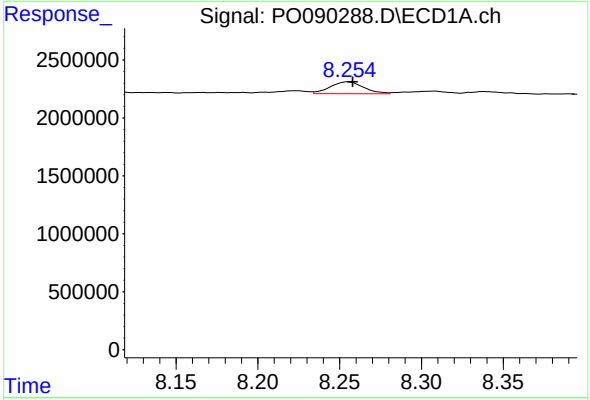
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 1121530
Conc: 9.08 ng/ml



#34 AR-1260-4

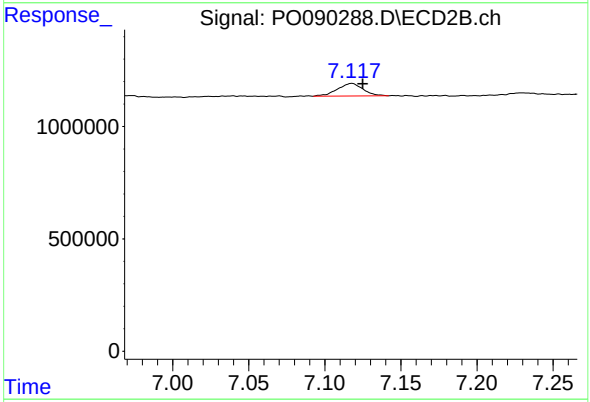
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 420194
Conc: 8.26 ng/ml



#35 AR-1260-5

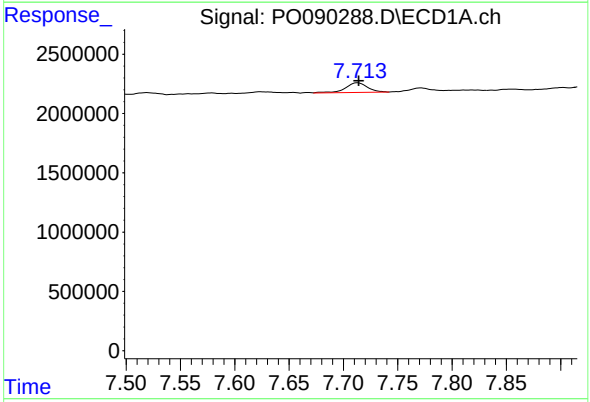
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1440703
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



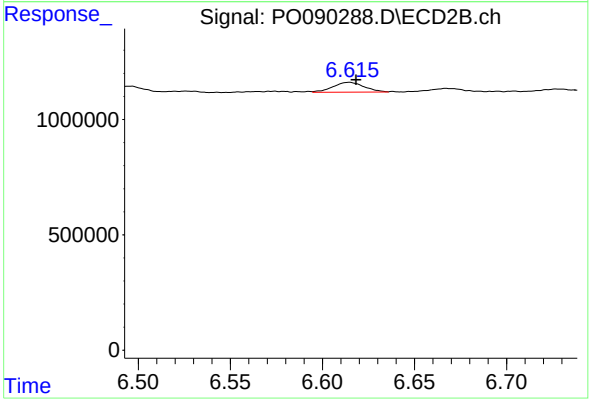
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 658039
Conc: 5.67 ng/ml



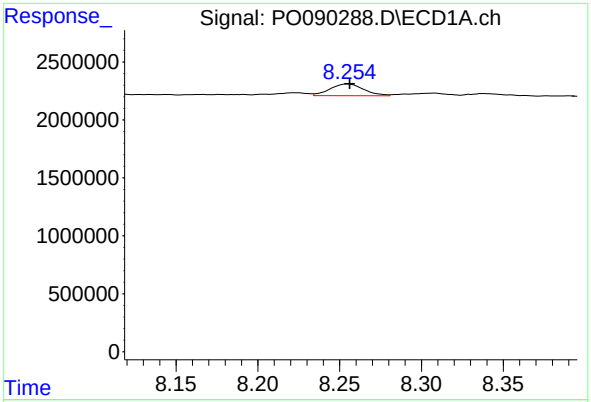
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 1131616
Conc: 6.83 ng/ml



#36 AR-1262-1

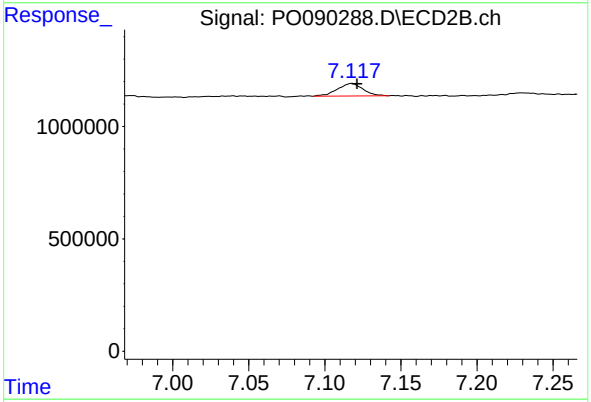
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 502794
Conc: 6.64 ng/ml



#37 AR-1262-2

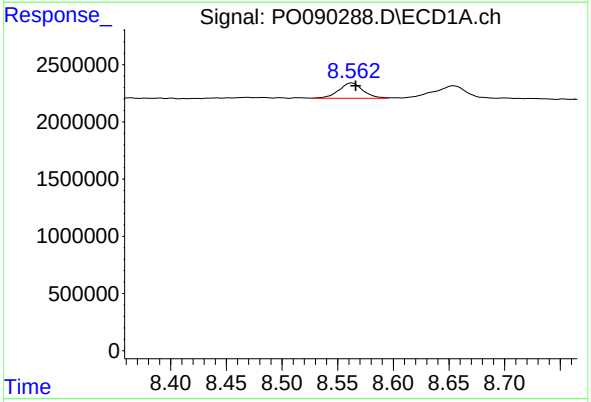
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 1440703
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



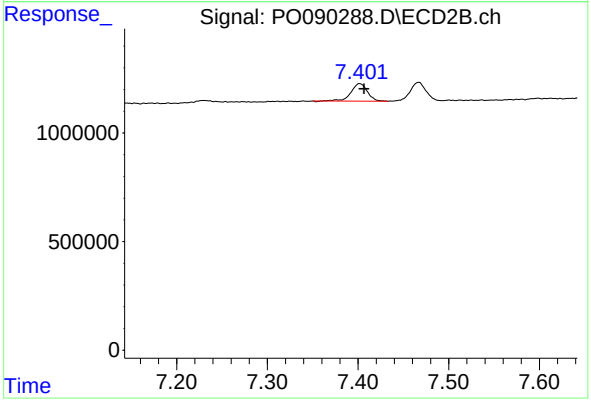
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 658039
Conc: 5.13 ng/ml



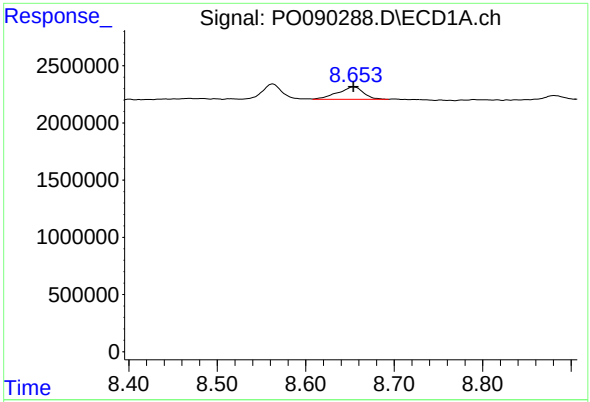
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 2036054
Conc: 10.37 ng/ml



#38 AR-1262-3

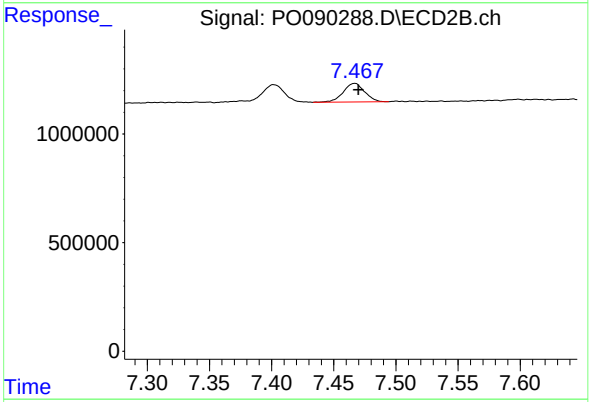
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 1023808
Conc: 18.80 ng/ml



#39 AR-1262-4

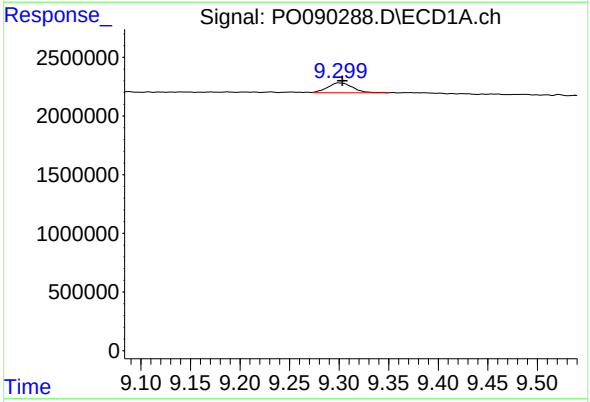
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 2190658
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



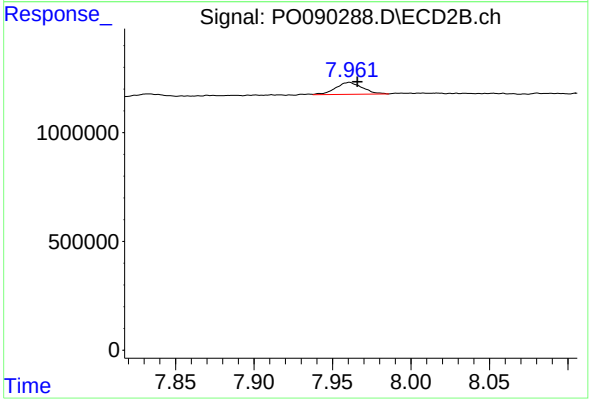
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 1026552
Conc: 10.57 ng/ml



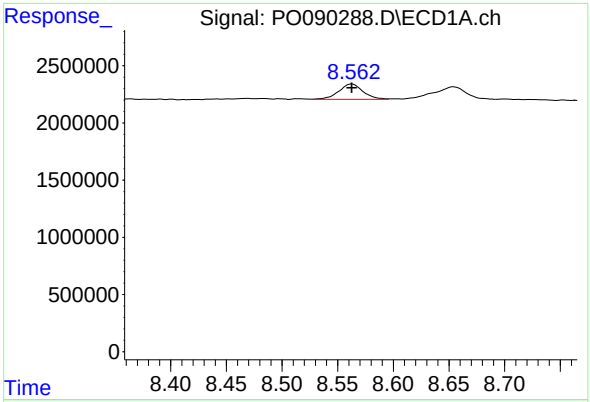
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 1468107
Conc: 13.93 ng/ml



#40 AR-1262-5

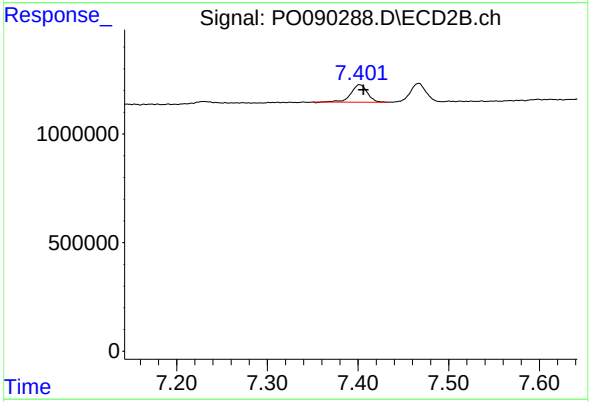
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 647515
Conc: 13.64 ng/ml



#41 AR-1268-1

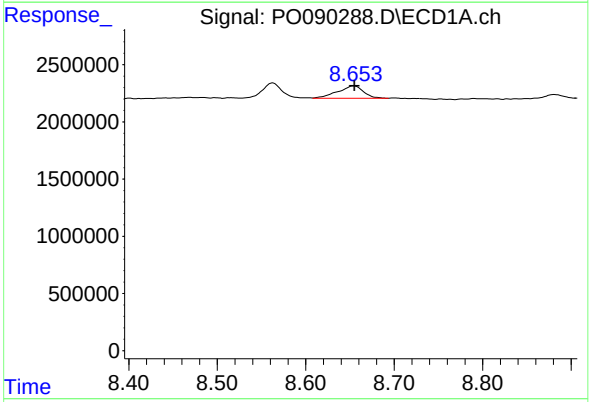
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 2036054
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



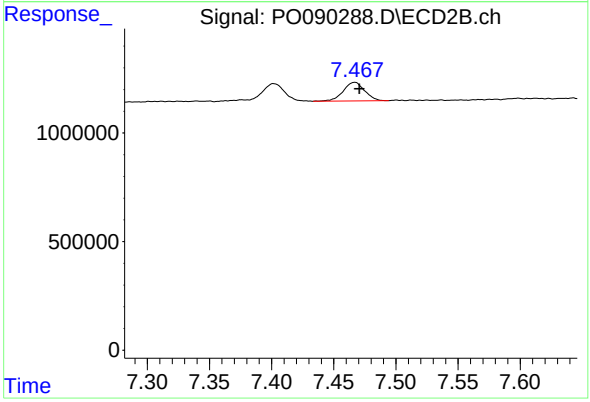
#41 AR-1268-1

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 1023808
Conc: 6.50 ng/ml



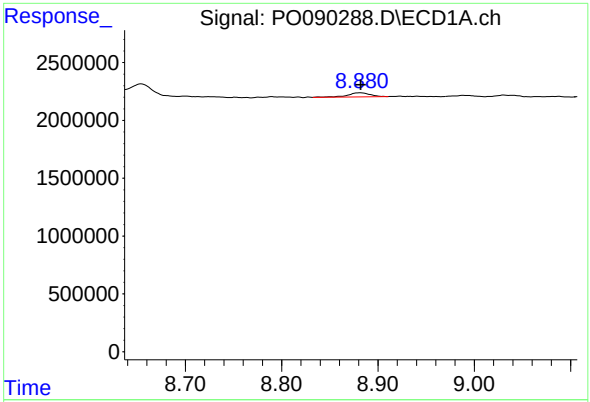
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 2190658
Conc: 7.02 ng/ml



#42 AR-1268-2

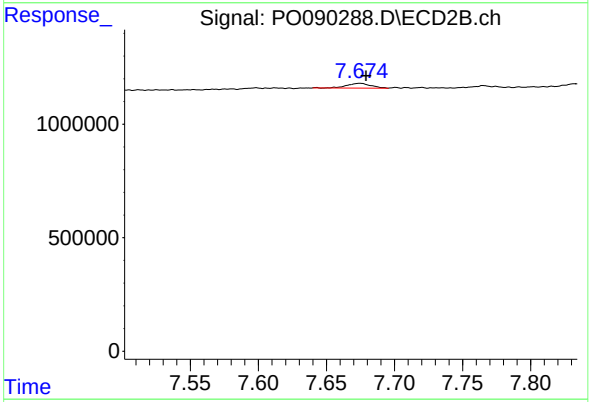
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 1026552
Conc: 7.32 ng/ml



#43 AR-1268-3

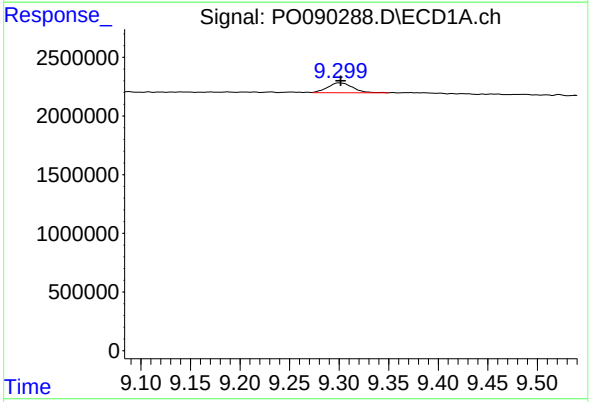
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 584150
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



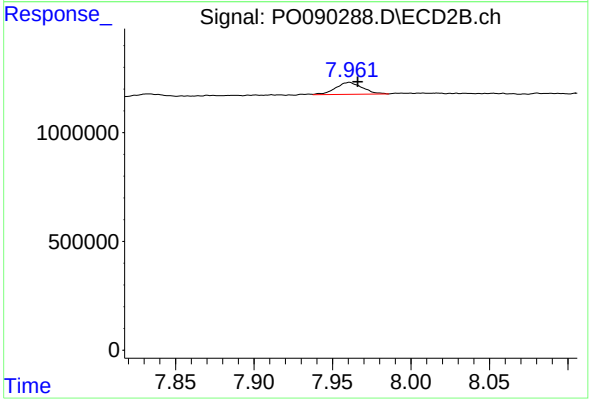
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 256871
Conc: 2.14 ng/ml



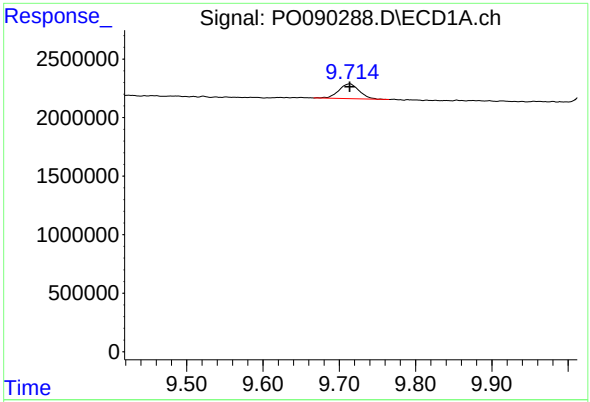
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 1468107
Conc: 12.60 ng/ml



#44 AR-1268-4

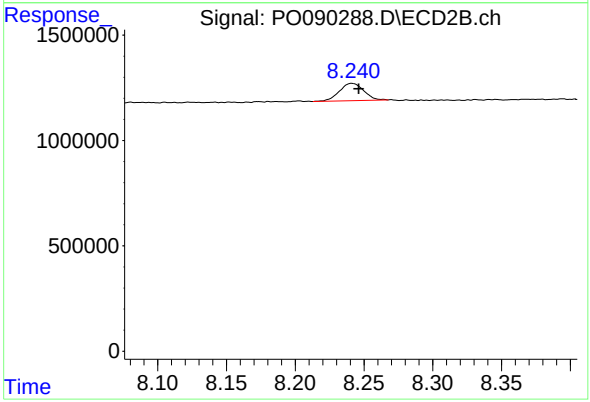
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 647515
Conc: 11.92 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 2358009
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 1015731
Conc: 2.90 ng/ml