Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 13:12
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: Dec 06 14:18:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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...	4.298	3.475	72371472	24909618	21.405	23.733	
2)	SA Decachlor...	10.043	8.476	52488809	23502677	19.761	24.208	
	Target Compounds							
3)	L1 AR-1016-1	5.414f	4.574	1519053	184284	13.499	5.001	#
4)	L1 AR-1016-2	5.549f	4.574	639792	184284	3.935	3.576	
5)	L1 AR-1016-3	5.549	0.000	639792	0	6.137	N.D.	#
7)	L1 AR-1016-5	0.000	5.011	0	96964	N.D.	3.287	#
8)	L2 AR-1221-1	0.000	3.633f	0	205534	N.D.	15.594	#
9)	L2 AR-1221-2	4.603	3.774	1163769	329145	38.368	33.104	
10)	L2 AR-1221-3	4.736f	0.000	103717	0	1.127	N.D.	#
11)	L3 AR-1232-1	4.736f	0.000	103717	0	1.441	N.D.	#
12)	L3 AR-1232-2	0.000	4.574	0	184284	N.D.	7.630	#
13)	L3 AR-1232-3	5.549f	0.000	639792	0	8.562	N.D.	#
15)	L3 AR-1232-5	5.751	5.011	398629	96964	13.330	7.169	#
16)	L4 AR-1242-1	5.414f	4.574	1519053	184284	17.019	6.347	#
17)	L4 AR-1242-2	5.549f	4.574	639792	184284	5.039	4.572	
18)	L4 AR-1242-3	5.549	0.000	639792	0	7.675	N.D.	#
20)	L4 AR-1242-5	6.409	5.390	1119026	190746	16.377	6.760	#
21)	L5 AR-1248-1	5.414f	4.574	1519053	184284	21.325	7.833	#
22)	L5 AR-1248-2	5.751	0.000	398629	0	3.760	N.D.	#
24)	L5 AR-1248-4	6.365	5.011	379051	96964	3.100	2.430	
25)	L5 AR-1248-5	6.409	5.390	1119026	190746	9.756	5.321	#
26)	L6 AR-1254-1	6.341	5.390	1275586	190746	10.157	3.255	#
27)	L6 AR-1254-2	6.554	0.000	1989454	0	10.551	N.D.	#
28)	L6 AR-1254-3	6.921	0.000	1289306	0	6.879	N.D.	#
29)	L6 AR-1254-4	7.221	6.218f	845719	261998	6.122	5.355	
30)	L6 AR-1254-5	7.663	0.000	379261	0	2.472	N.D.	#
31)	L7 AR-1260-1	7.088	0.000	868812	0	5.663	N.D.	#
32)	L7 AR-1260-2	7.370	6.218	1325468	261998	7.594	3.837	#
33)	L7 AR-1260-3	7.703	6.397	426293	354750	3.750	5.408	#
34)	L7 AR-1260-4	7.949	0.000	287310	0	2.120	N.D.	#
36)	L8 AR-1262-1	7.703	0.000	426293	0	2.333	N.D.	#
38)	L8 AR-1262-3	8.620f	7.402	174041	16836	0.807	0.319	#
39)	L8 AR-1262-4	8.620	7.402f	174041	16836	1.748	0.177	#
41)	L9 AR-1268-1	8.620f	7.402	174041	16836	0.473	0.113	#
42)	L9 AR-1268-2	8.620f	7.402f	174041	16836	0.523	0.125	#
45)	L9 AR-1268-5	9.704	0.000	37151	0	0.041	N.D.	#

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

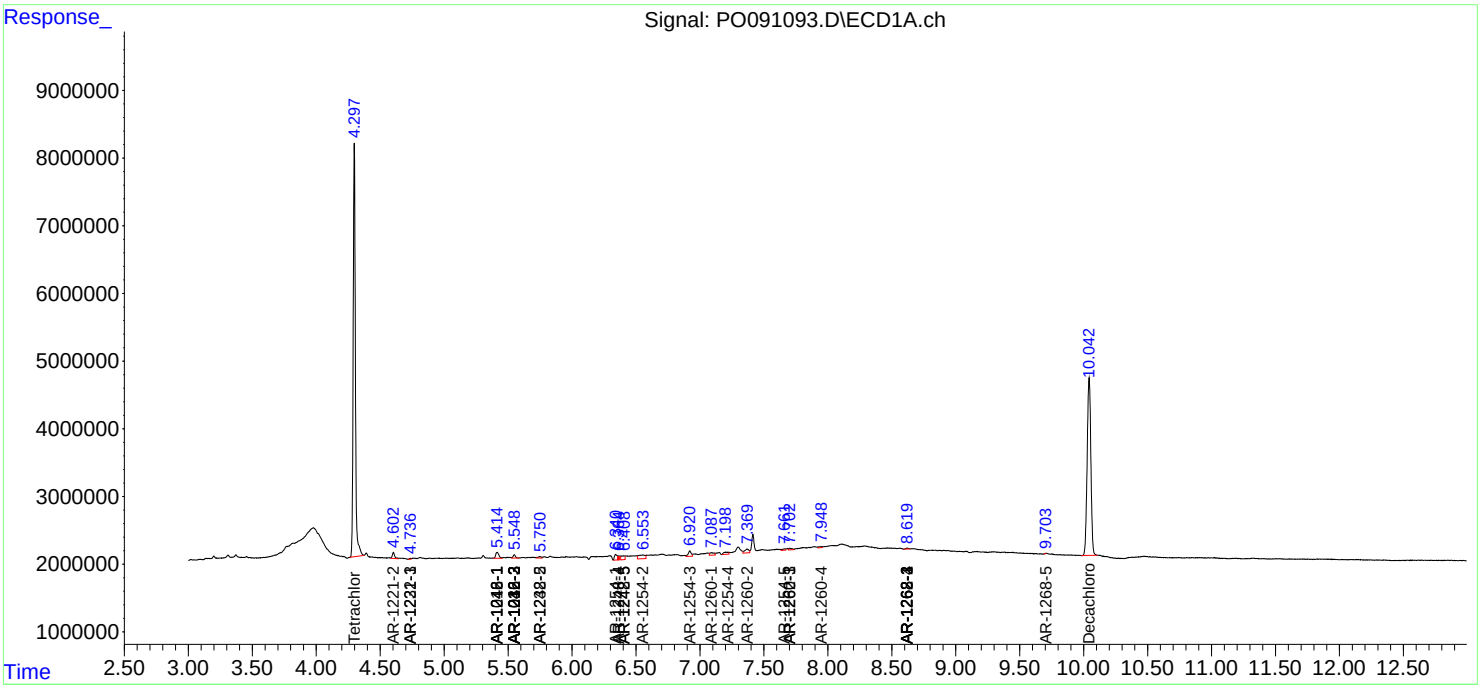
Quantitation Report (Not Reviewed)

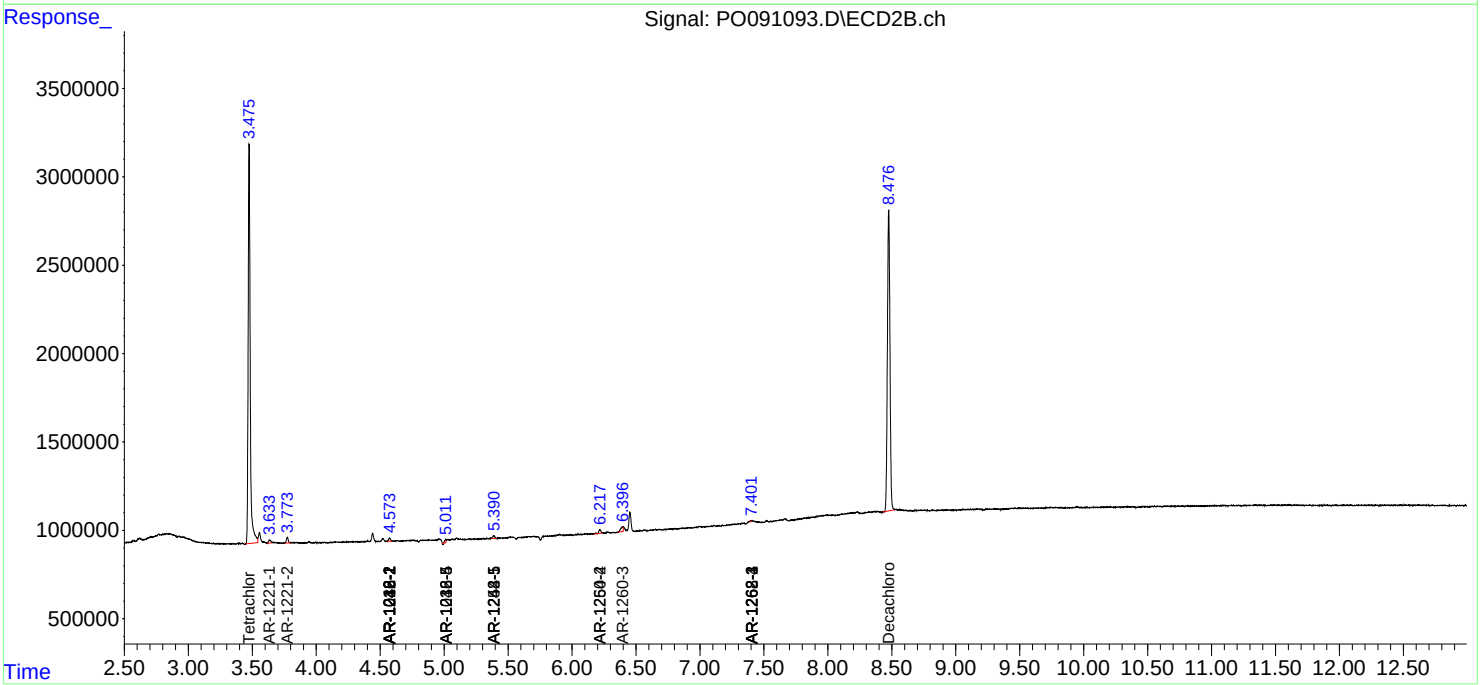
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 13:12
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

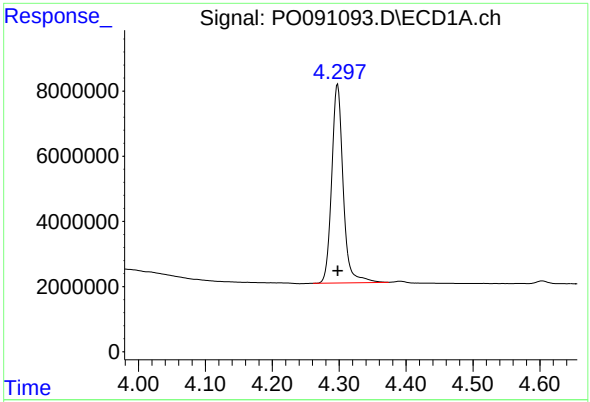
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 14:18:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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



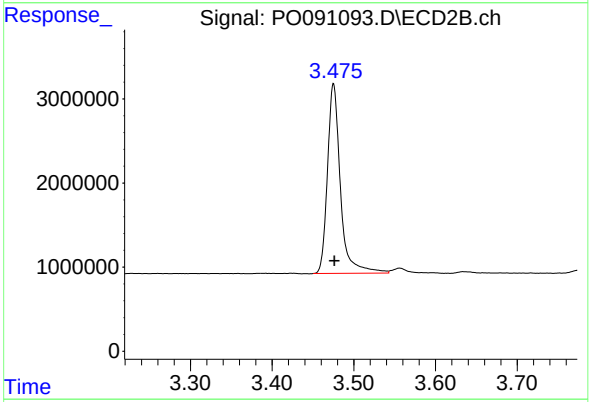




#1 Tetrachloro-m-xylene

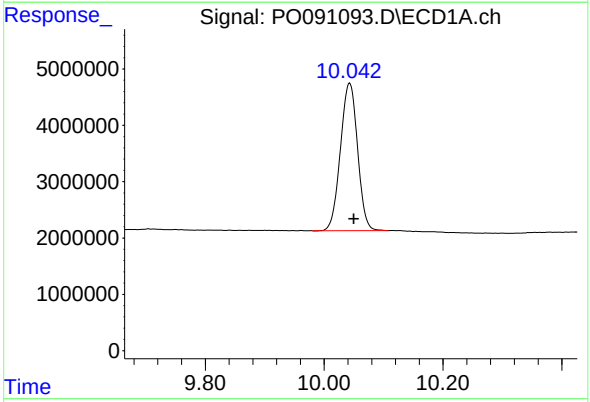
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 72371472
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



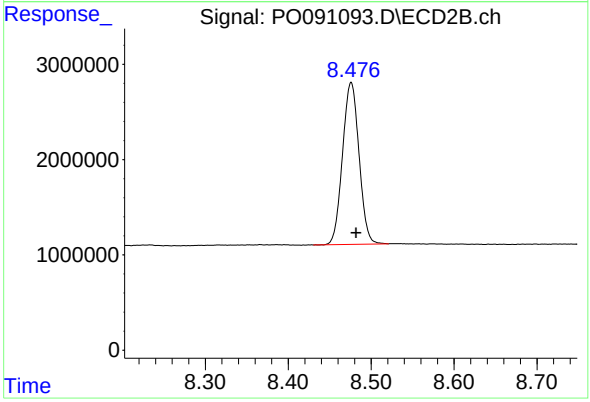
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 24909618
Conc: 23.73 ng/ml



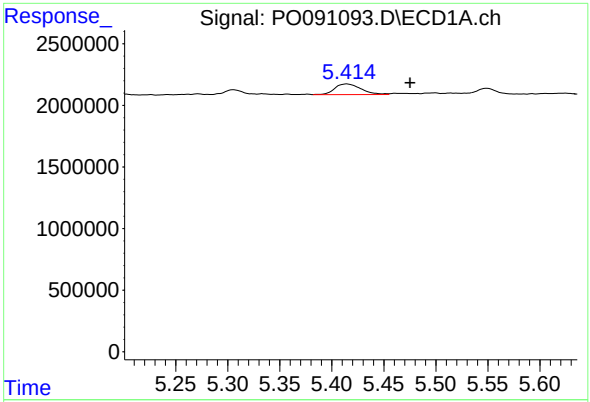
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 52488809
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

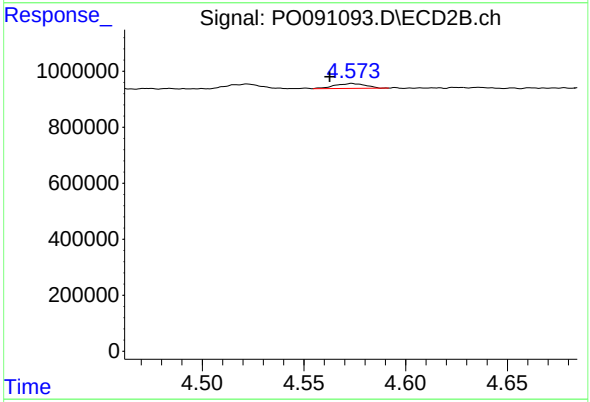
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 23502677
Conc: 24.21 ng/ml



#3 AR-1016-1

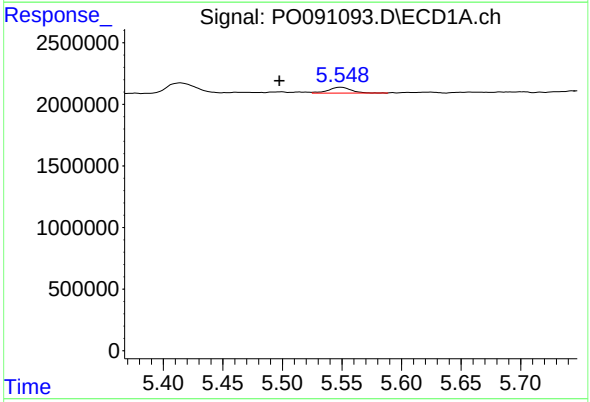
R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 1519053
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



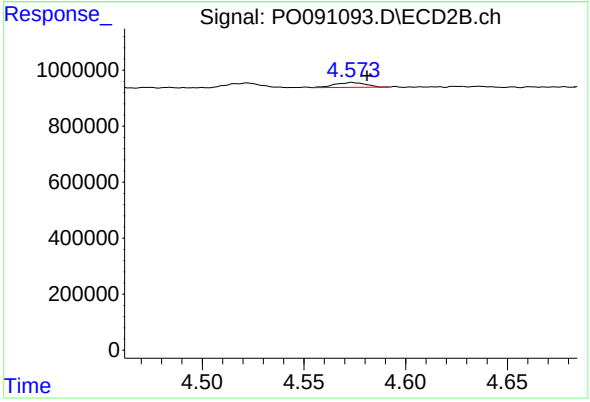
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 184284
Conc: 5.00 ng/ml



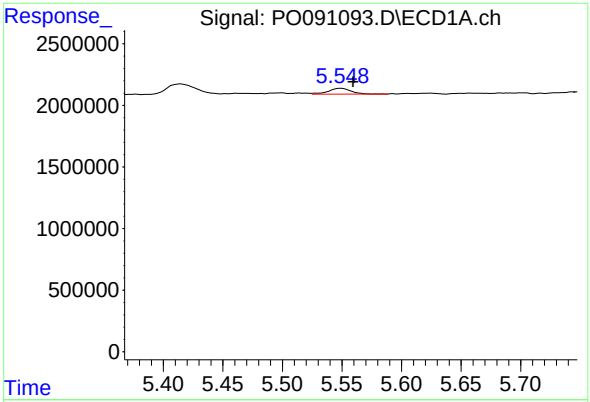
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 639792
Conc: 3.94 ng/ml



#4 AR-1016-2

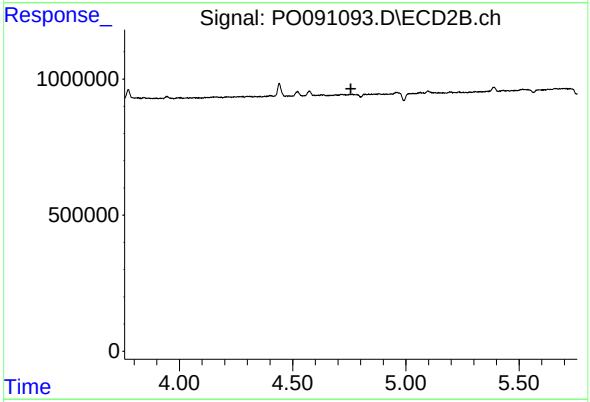
R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 184284
Conc: 3.58 ng/ml



#5 AR-1016-3

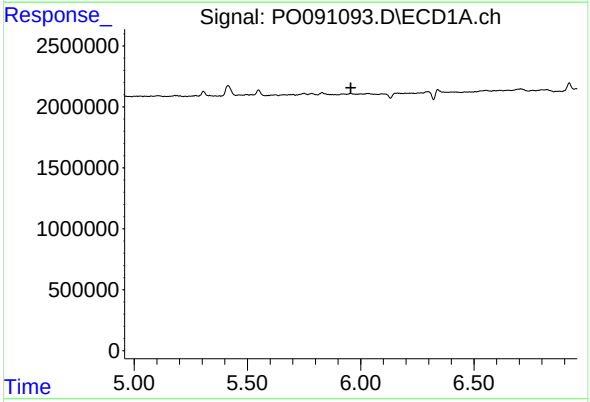
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 639792
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



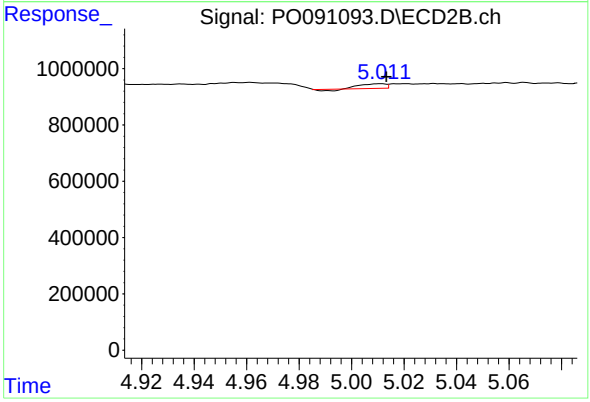
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



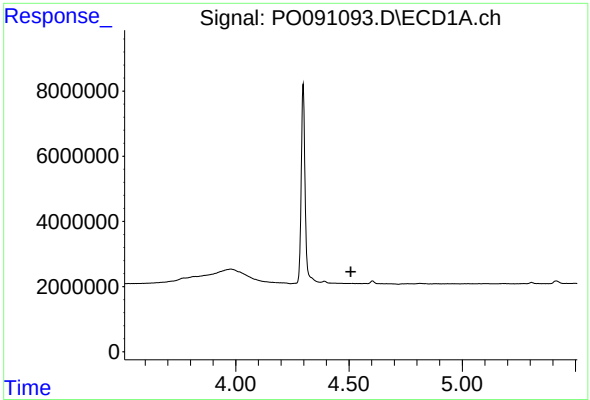
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#7 AR-1016-5

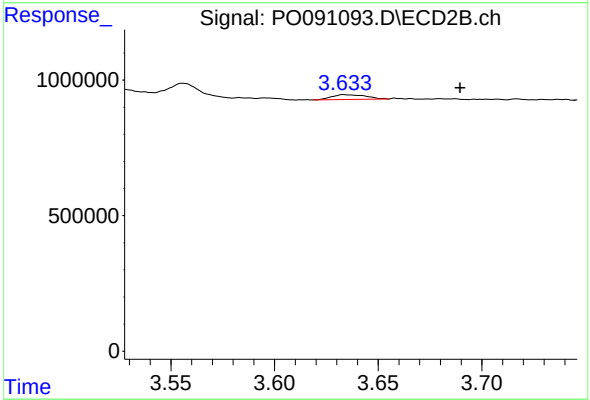
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 96964
Conc: 3.29 ng/ml



#8 AR-1221-1

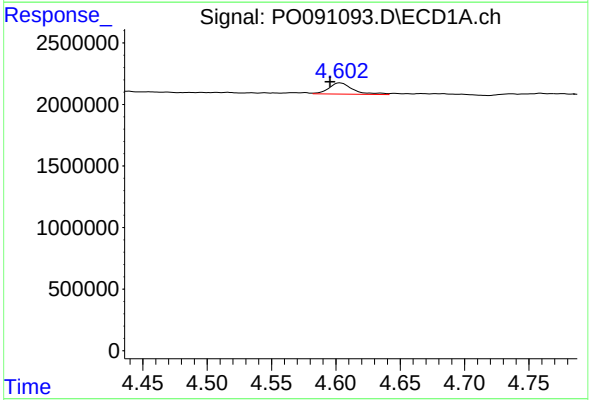
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



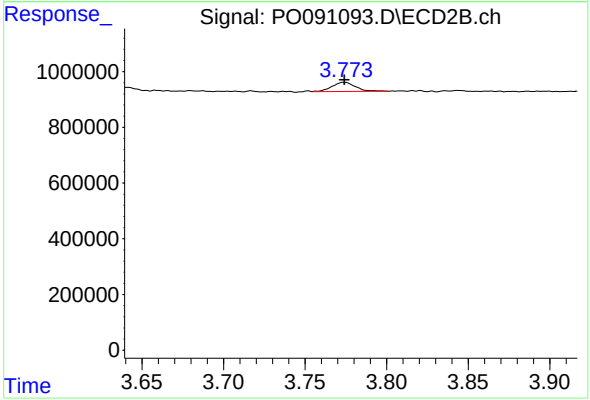
#8 AR-1221-1

R.T.: 3.633 min
Delta R.T.: -0.056 min
Response: 205534
Conc: 15.59 ng/ml



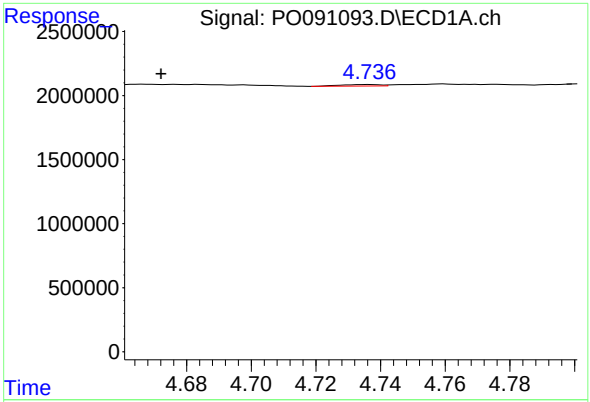
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1163769
Conc: 38.37 ng/ml



#9 AR-1221-2

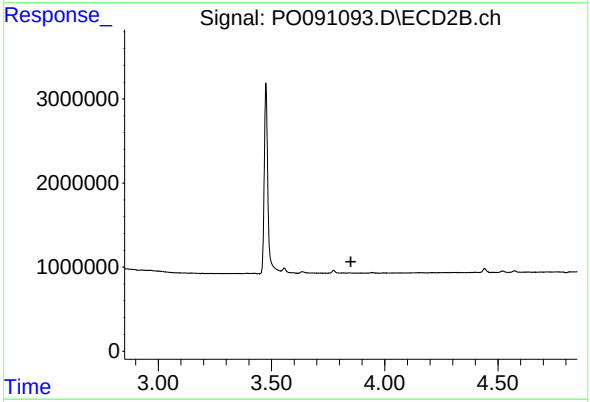
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 329145
Conc: 33.10 ng/ml



#10 AR-1221-3

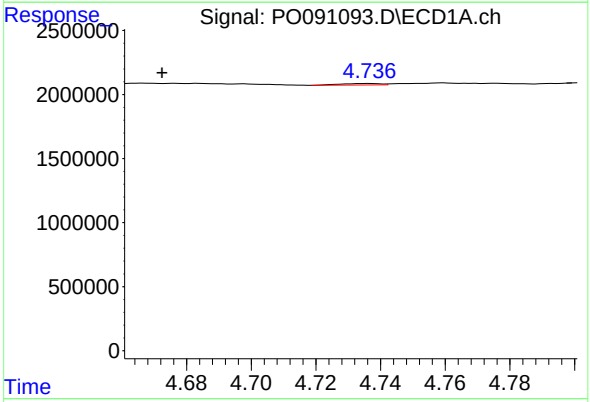
R.T.: 4.736 min
Delta R.T.: 0.064 min
Response: 103717
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



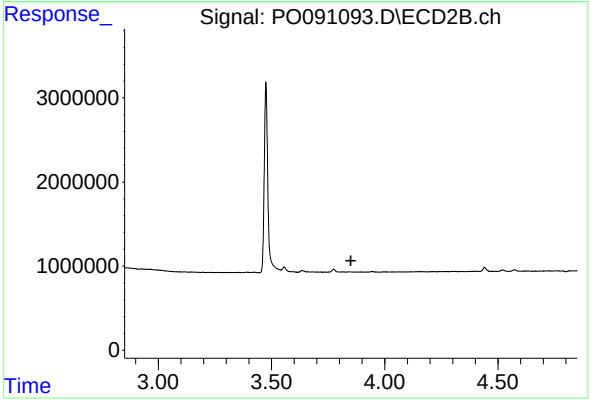
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



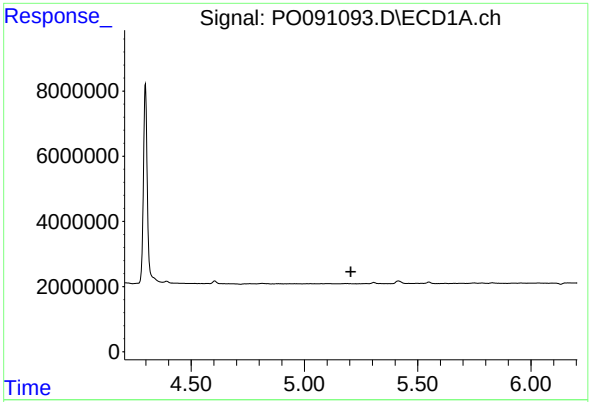
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: 0.064 min
Response: 103717
Conc: 1.44 ng/ml



#11 AR-1232-1

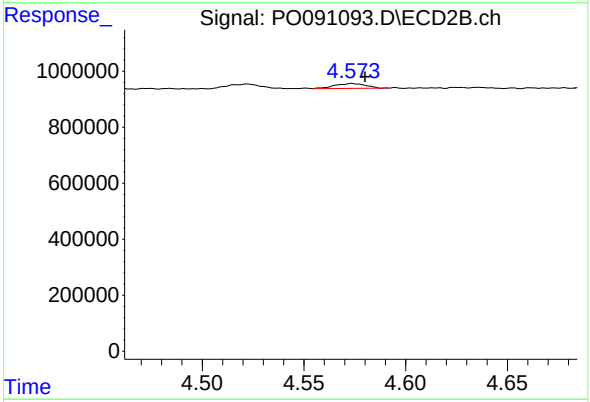
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

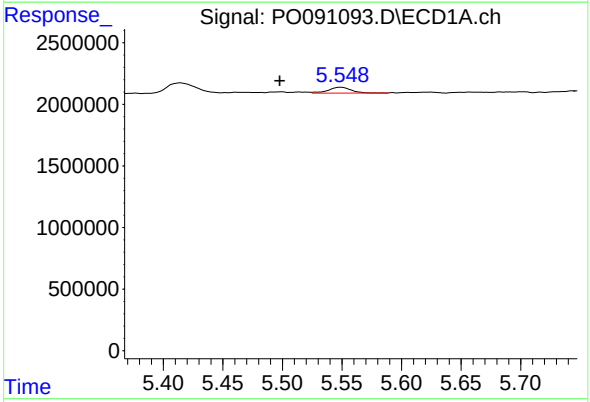
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



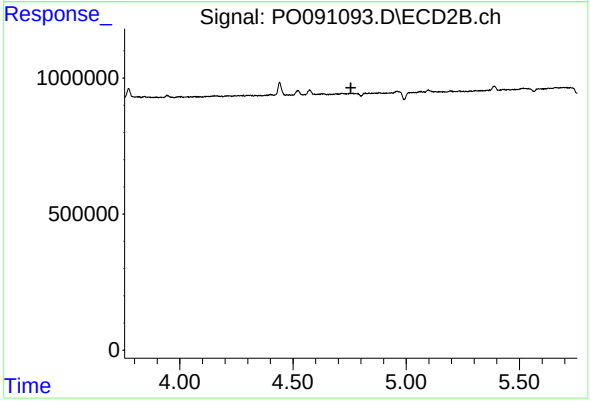
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 184284
Conc: 7.63 ng/ml



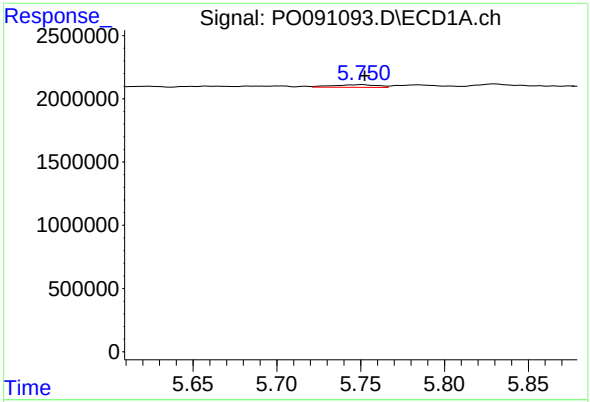
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 639792
Conc: 8.56 ng/ml



#13 AR-1232-3

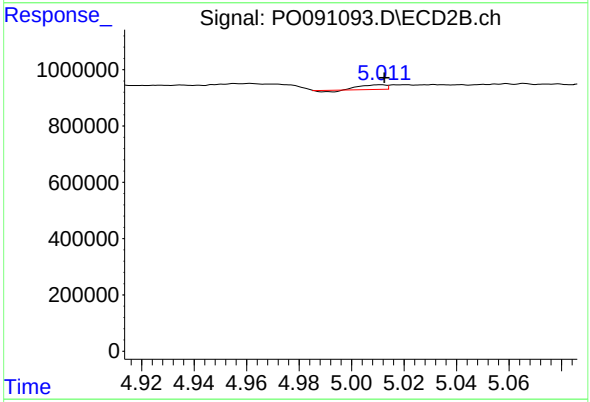
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

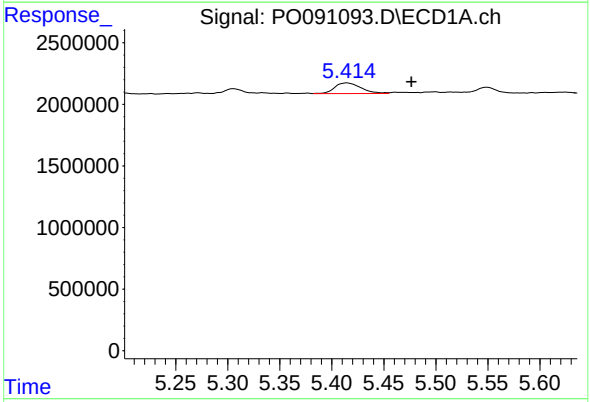
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 398629
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



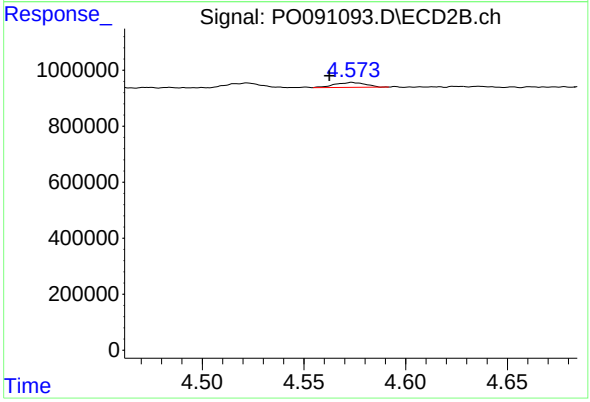
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 96964
Conc: 7.17 ng/ml



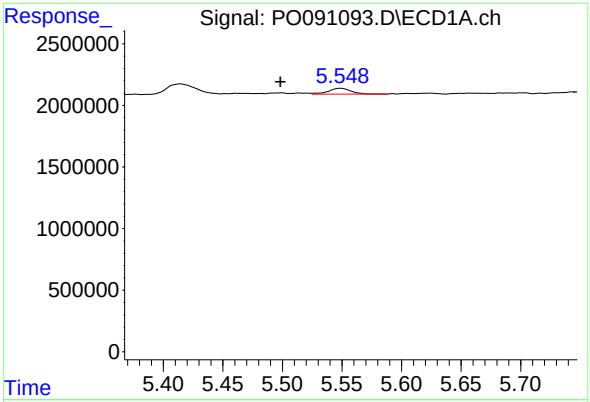
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.062 min
Response: 1519053
Conc: 17.02 ng/ml



#16 AR-1242-1

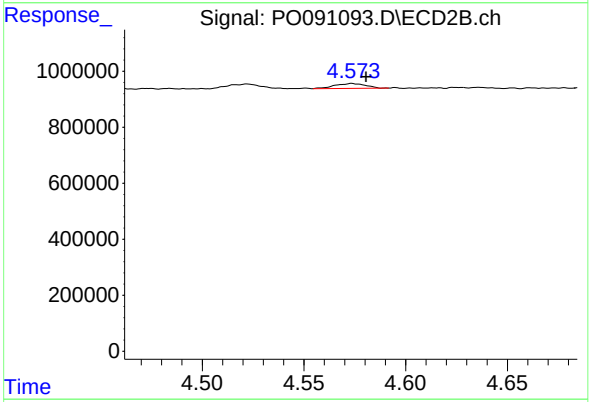
R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 184284
Conc: 6.35 ng/ml



#17 AR-1242-2

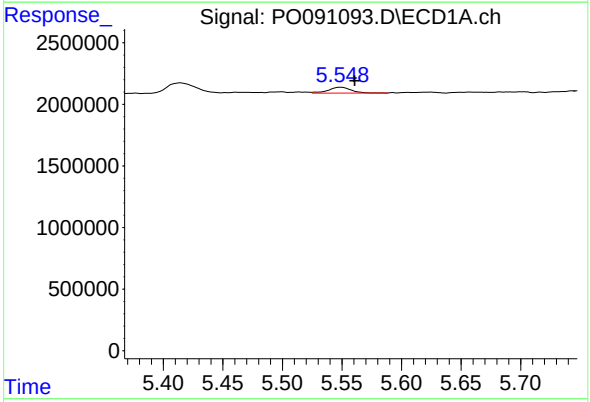
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 639792
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



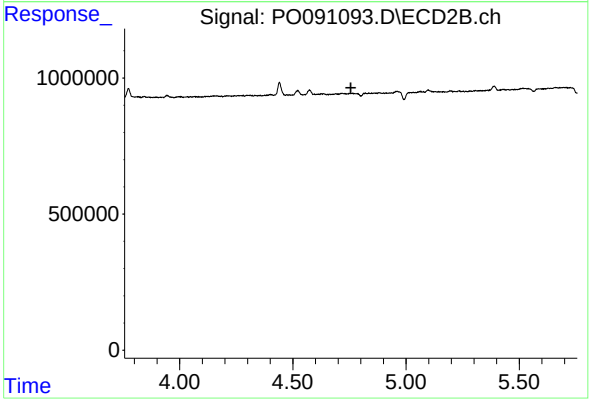
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 184284
Conc: 4.57 ng/ml



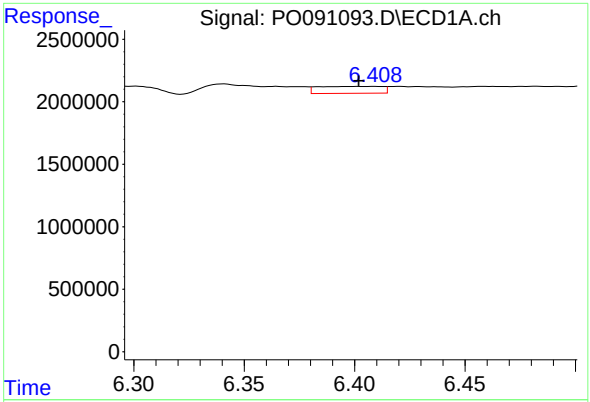
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 639792
Conc: 7.68 ng/ml



#18 AR-1242-3

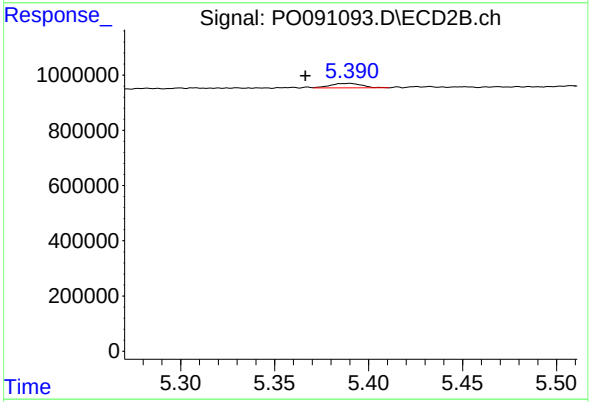
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

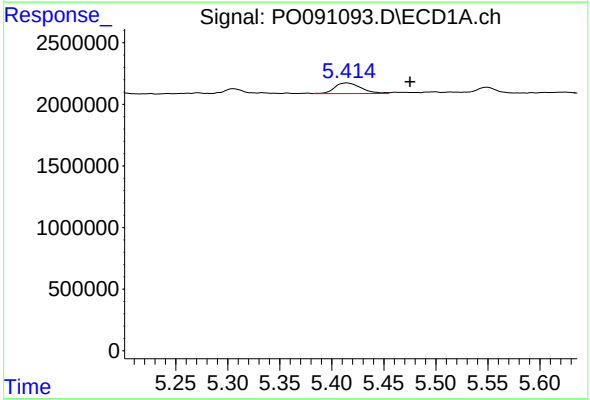
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 1119026
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



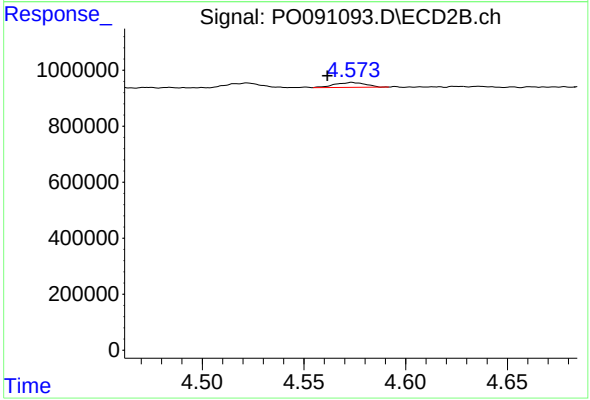
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: 190746
Conc: 6.76 ng/ml



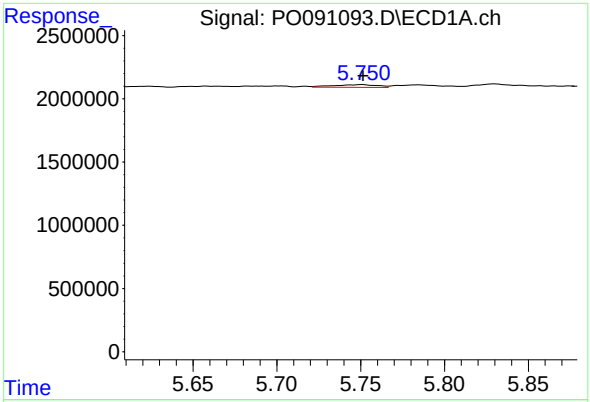
#21 AR-1248-1

R.T.: 5.414 min
Delta R.T.: -0.061 min
Response: 1519053
Conc: 21.33 ng/ml



#21 AR-1248-1

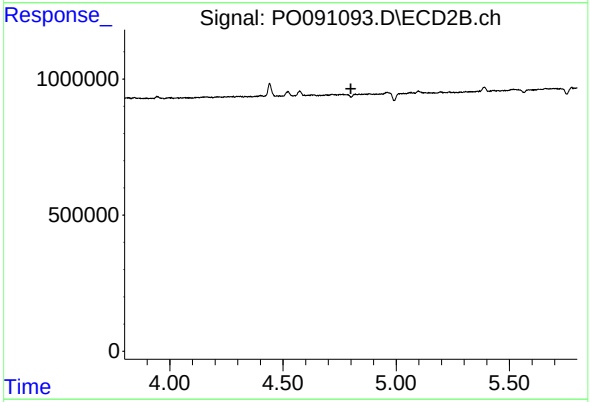
R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 184284
Conc: 7.83 ng/ml



#22 AR-1248-2

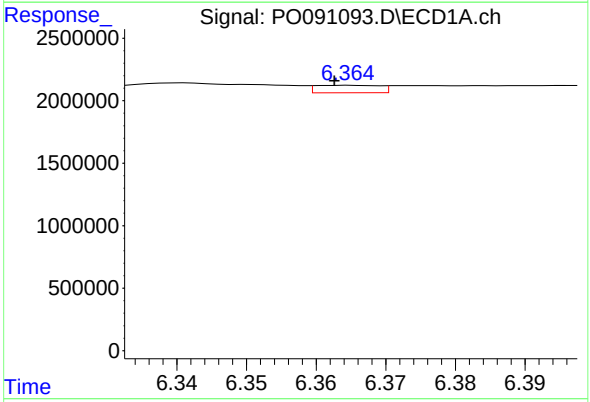
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 398629
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



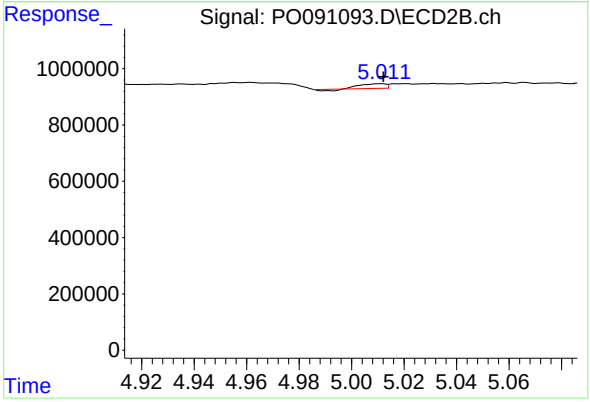
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



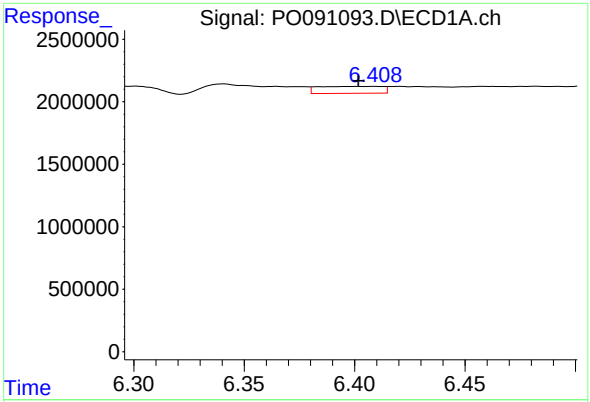
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 379051
Conc: 3.10 ng/ml



#24 AR-1248-4

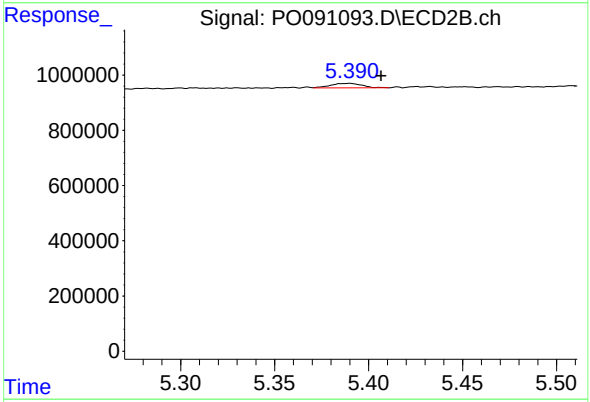
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 96964
Conc: 2.43 ng/ml



#25 AR-1248-5

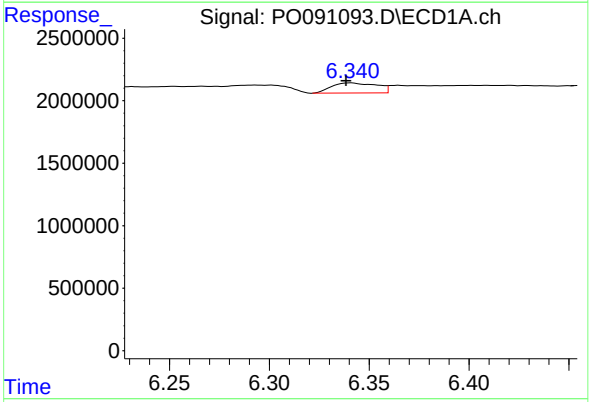
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 1119026
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



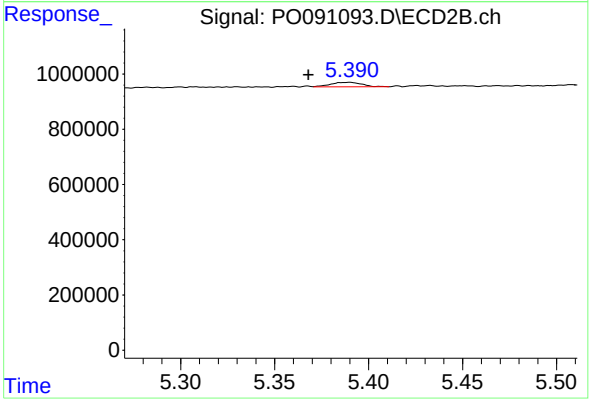
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.016 min
Response: 190746
Conc: 5.32 ng/ml



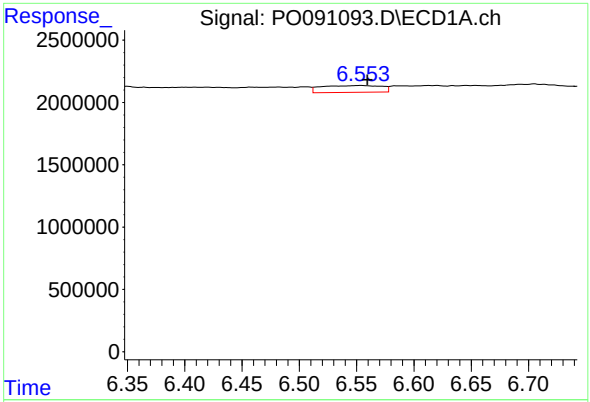
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 1275586
Conc: 10.16 ng/ml



#26 AR-1254-1

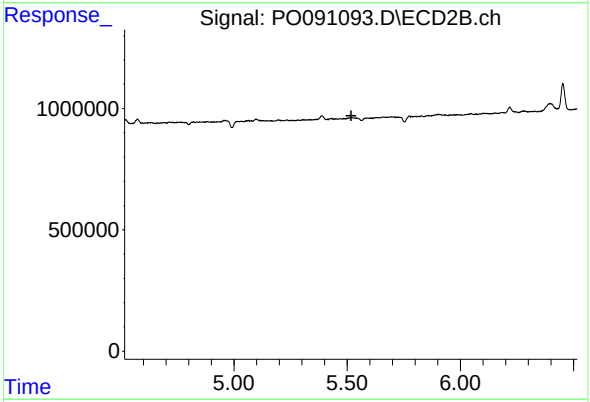
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 190746
Conc: 3.25 ng/ml



#27 AR-1254-2

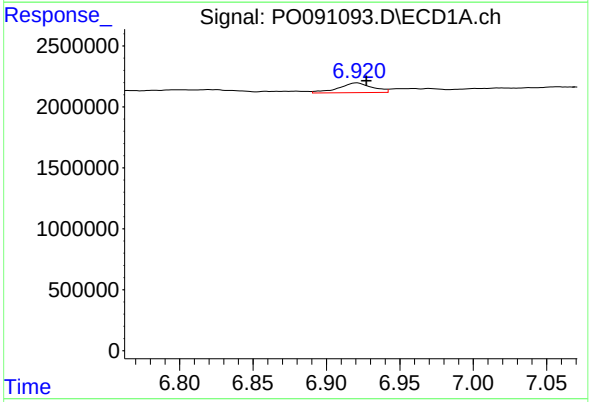
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 1989454
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



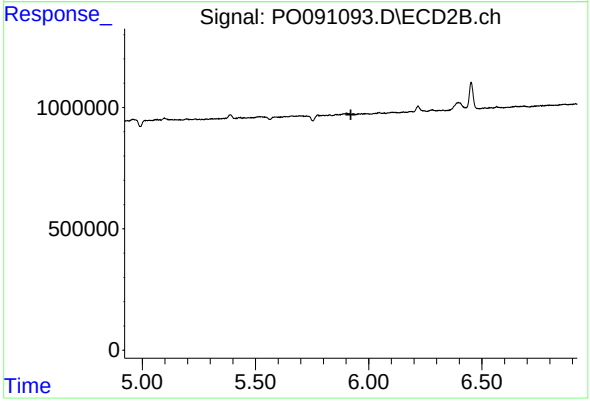
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



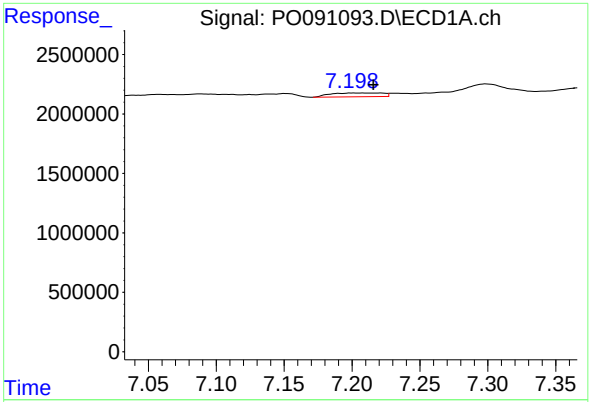
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 1289306
Conc: 6.88 ng/ml



#28 AR-1254-3

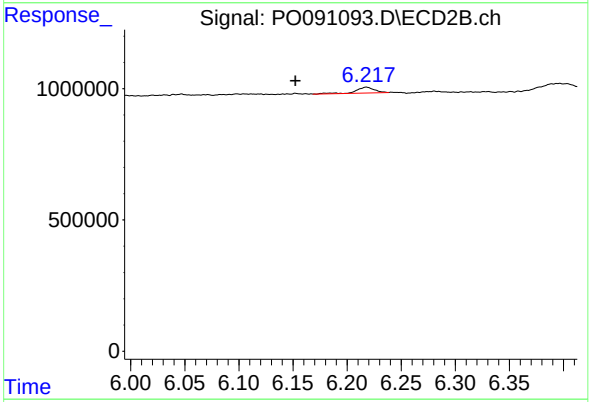
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

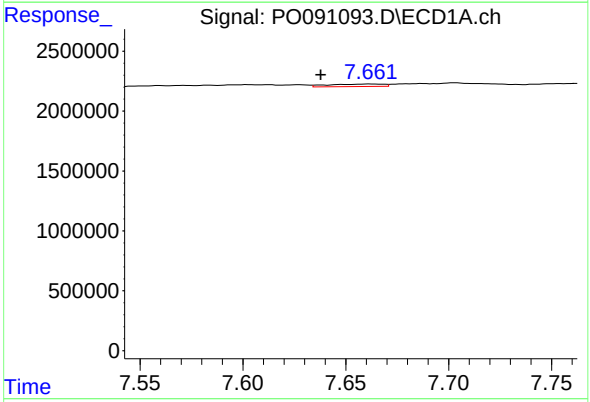
R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 845719
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



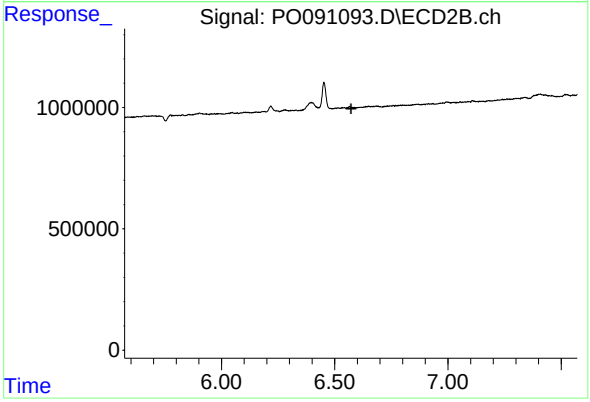
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: 0.066 min
Response: 261998
Conc: 5.35 ng/ml



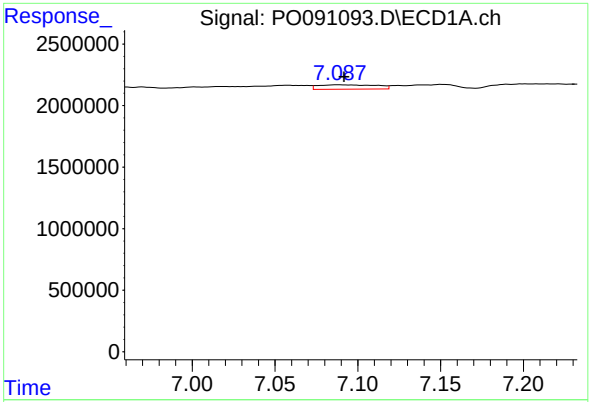
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.025 min
Response: 379261
Conc: 2.47 ng/ml



#30 AR-1254-5

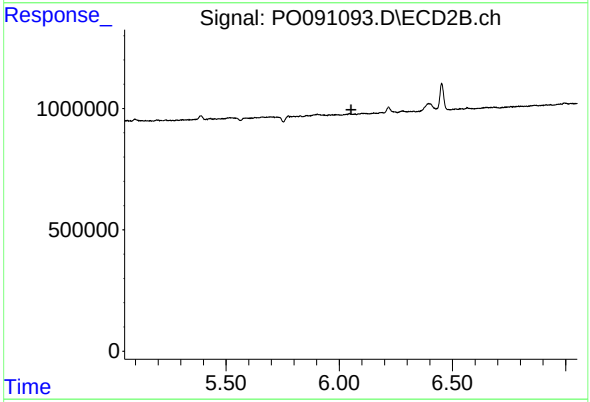
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

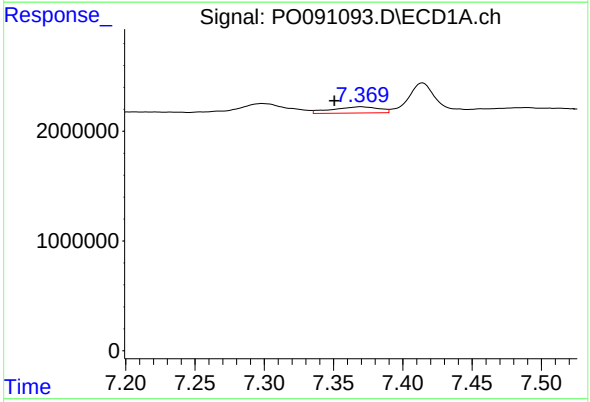
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 868812
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



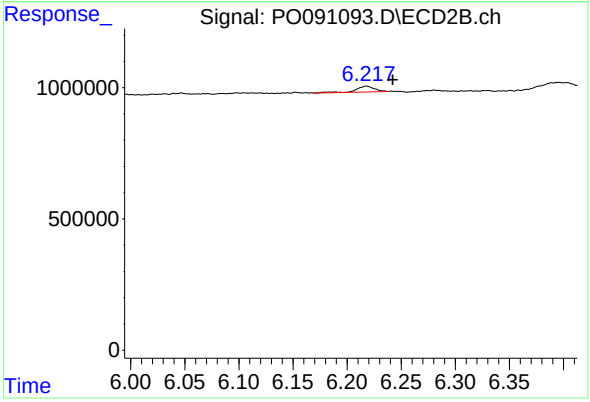
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



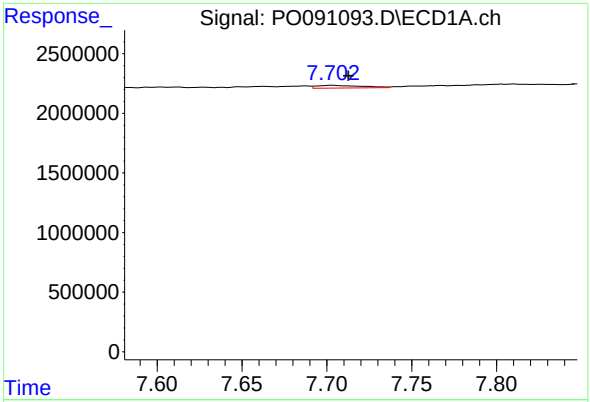
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.019 min
Response: 1325468
Conc: 7.59 ng/ml



#32 AR-1260-2

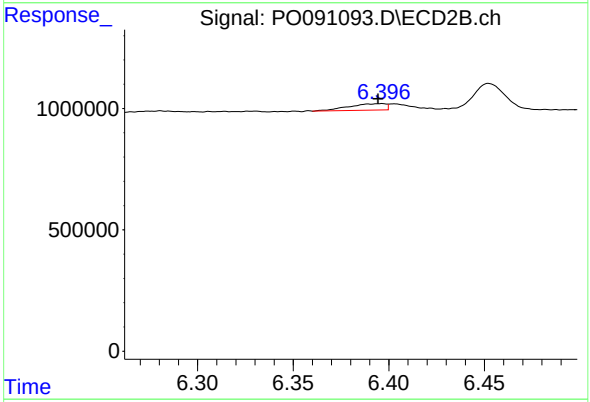
R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 261998
Conc: 3.84 ng/ml



#33 AR-1260-3

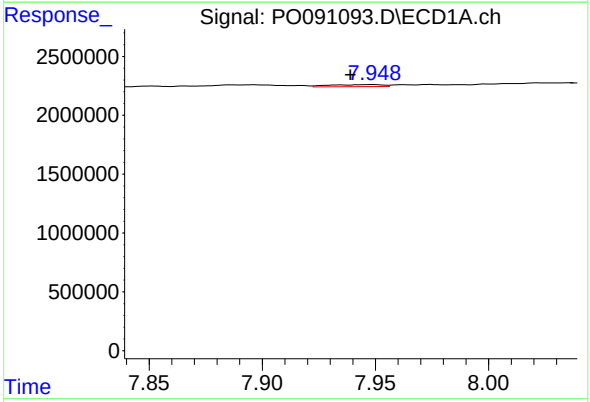
R.T.: 7.703 min
Delta R.T.: -0.010 min
Response: 426293
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



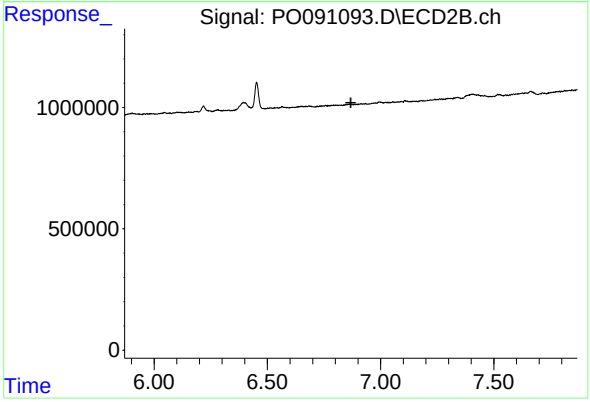
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 354750
Conc: 5.41 ng/ml



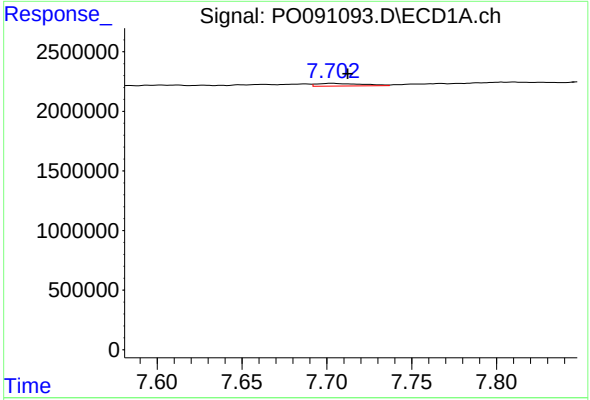
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.010 min
Response: 287310
Conc: 2.12 ng/ml



#34 AR-1260-4

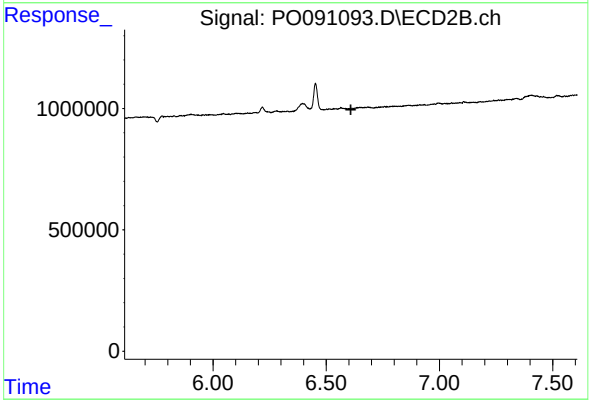
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

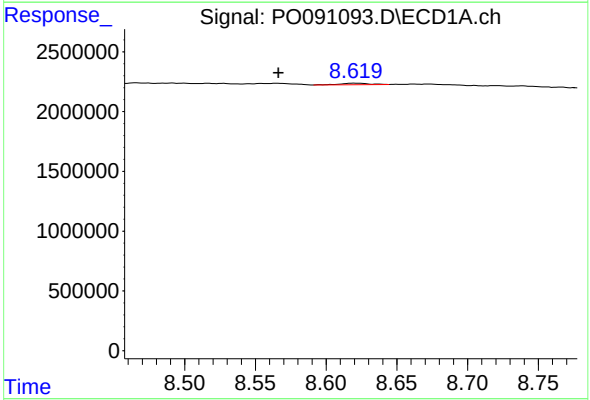
R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 426293
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



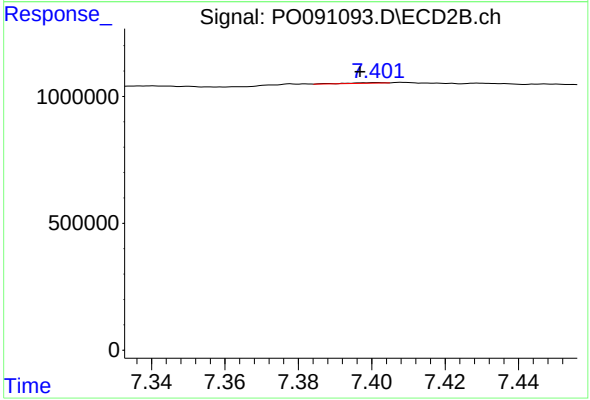
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



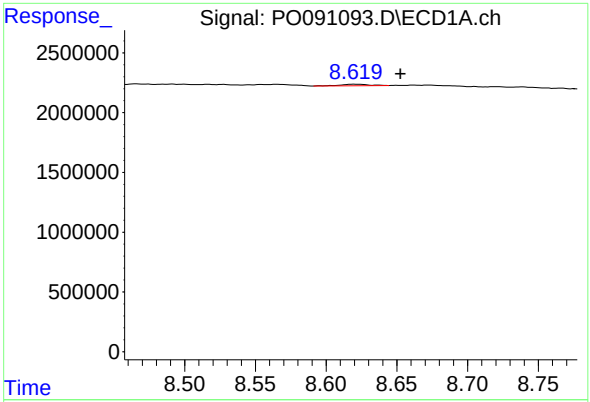
#38 AR-1262-3

R.T.: 8.620 min
Delta R.T.: 0.054 min
Response: 174041
Conc: 0.81 ng/ml



#38 AR-1262-3

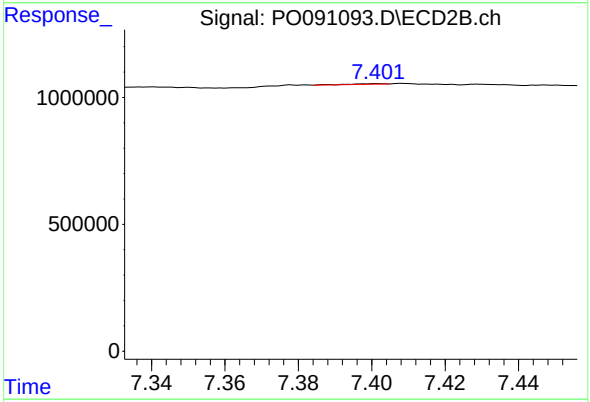
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 16836
Conc: 0.32 ng/ml



#39 AR-1262-4

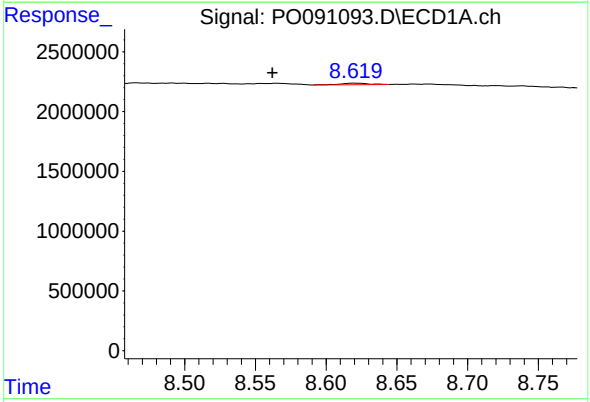
R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 174041
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



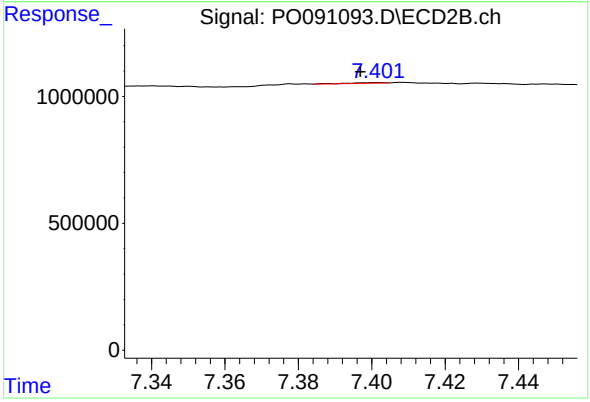
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.059 min
Response: 16836
Conc: 0.18 ng/ml



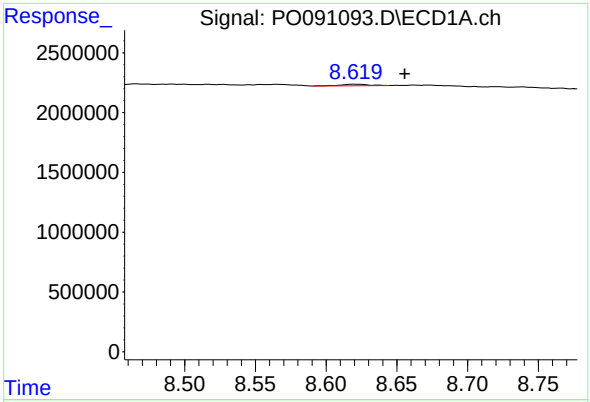
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: 0.058 min
Response: 174041
Conc: 0.47 ng/ml



#41 AR-1268-1

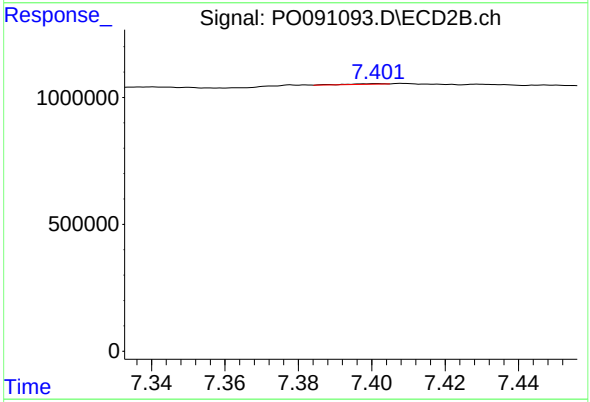
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 16836
Conc: 0.11 ng/ml



#42 AR-1268-2

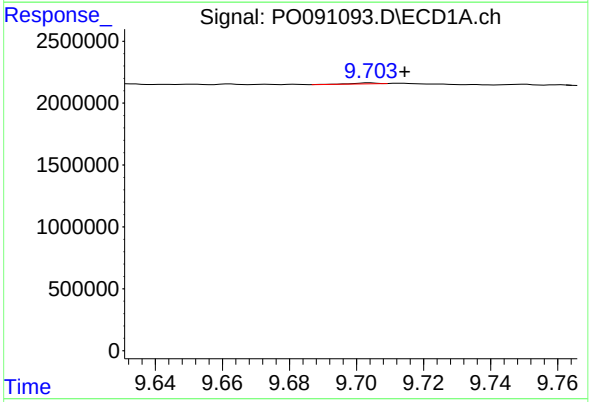
R.T.: 8.620 min
Delta R.T.: -0.036 min
Response: 174041
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



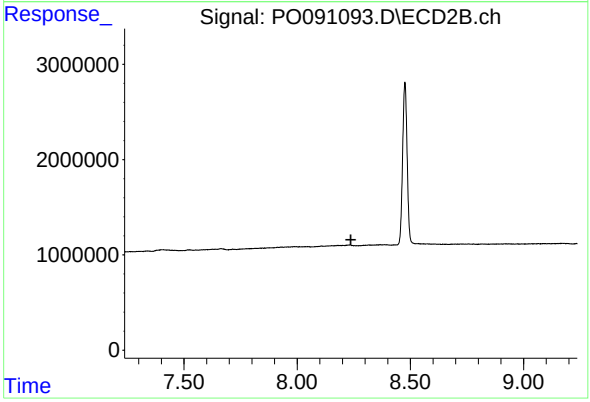
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.060 min
Response: 16836
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.010 min
Response: 37151
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.