Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 06:52
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: Feb 25 08:36:29 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...	4.431	3.636	61328779	24752626	20.424	19.419	
2)	SA Decachlor...	10.263	8.670	43668526	23130774	22.703	19.848	
	Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	1740167	0	18.934	N.D.	#
7)	L1 AR-1016-5	0.000	5.221f	0	2922218	N.D.	82.379	#
9)	L2 AR-1221-2	4.737	3.935	807641	321171	28.069	26.528	
10)	L2 AR-1221-3	4.737f	0.000	807641	0	9.170	N.D.	#
11)	L3 AR-1232-1	4.737f	0.000	807641	0	11.493	N.D.	#
14)	L3 AR-1232-4	0.000	5.041f	0	1636632	N.D.	115.082	#
15)	L3 AR-1232-5	0.000	5.127f	0	3376456	N.D.	217.132	#
16)	L4 AR-1242-1	5.543f	0.000	1740167	0	22.055	N.D.	#
19)	L4 AR-1242-4	0.000	5.041f	0	1636632	N.D.	56.758	#
20)	L4 AR-1242-5	6.525	5.552	2192860	1541908	37.438	49.279	#
21)	L5 AR-1248-1	5.543f	0.000	1740167	0	28.387	N.D.	#
23)	L5 AR-1248-3	0.000	5.041f	0	1636632	N.D.	38.833	#
24)	L5 AR-1248-4	6.525	5.221f	2192860	2922218	21.911	60.498	#
25)	L5 AR-1248-5	6.525	5.552	2192860	1541908	21.662	36.944	#
26)	L6 AR-1254-1	6.472	5.552	4572969	1541908	40.333	22.024	#
28)	L6 AR-1254-3	0.000	6.088	0	9647049	N.D.	100.076	#
29)	L6 AR-1254-4	0.000	6.334	0	2977325	N.D.	57.697	#
31)	L7 AR-1260-1	7.182f	6.215	255864	2123520	2.097	31.169	#
32)	L7 AR-1260-2	7.468	6.383	22379	1234073	0.152	15.352	#
33)	L7 AR-1260-3	0.000	6.541	0	1272153	N.D.	15.760	#
38)	L8 AR-1262-3	0.000	7.581	0	896800	N.D.	15.570	#
39)	L8 AR-1262-4	0.000	7.581f	0	896800	N.D.	8.935	#
40)	L8 AR-1262-5	0.000	8.068f	0	1017240	N.D.	22.165	#
41)	L9 AR-1268-1	0.000	7.581	0	896800	N.D.	5.219	#
42)	L9 AR-1268-2	0.000	7.581f	0	896800	N.D.	5.891	#
44)	L9 AR-1268-4	0.000	8.068f	0	1017240	N.D.	18.826	#

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

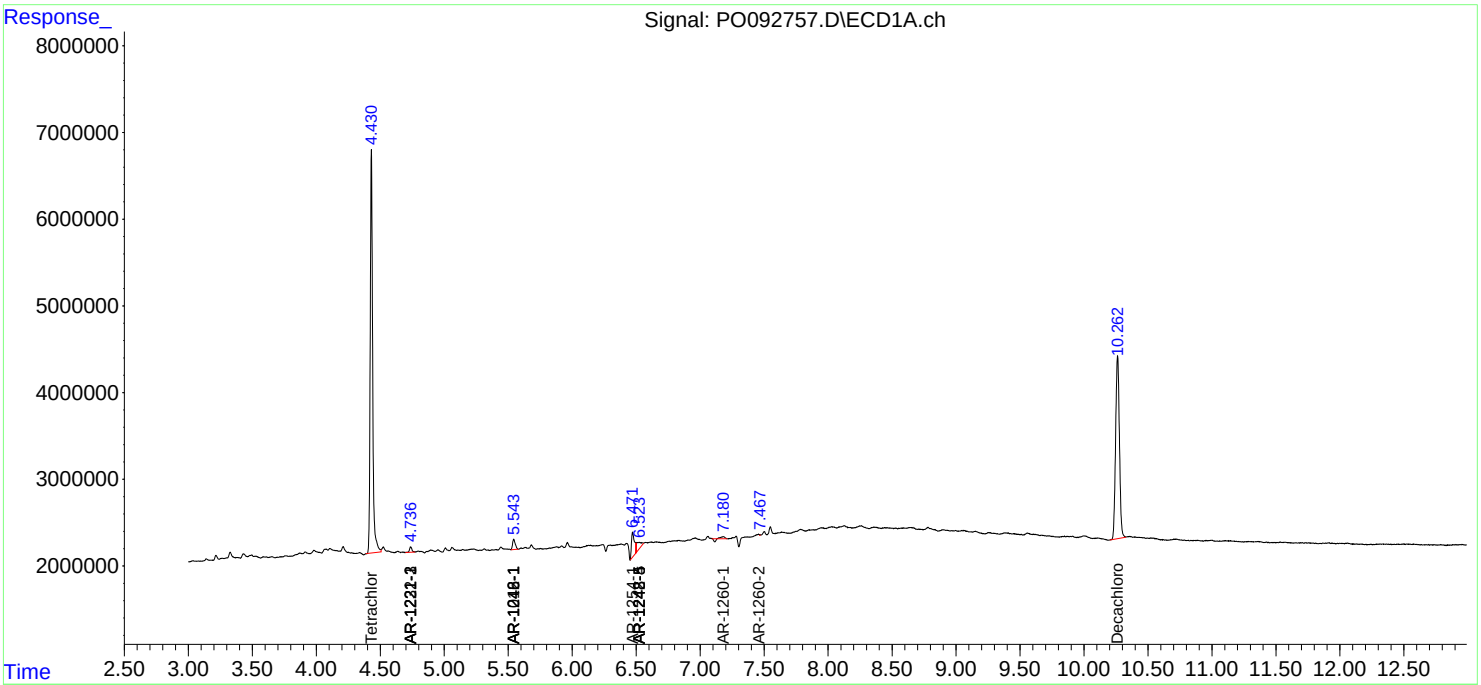
Quantitation Report (Not Reviewed)

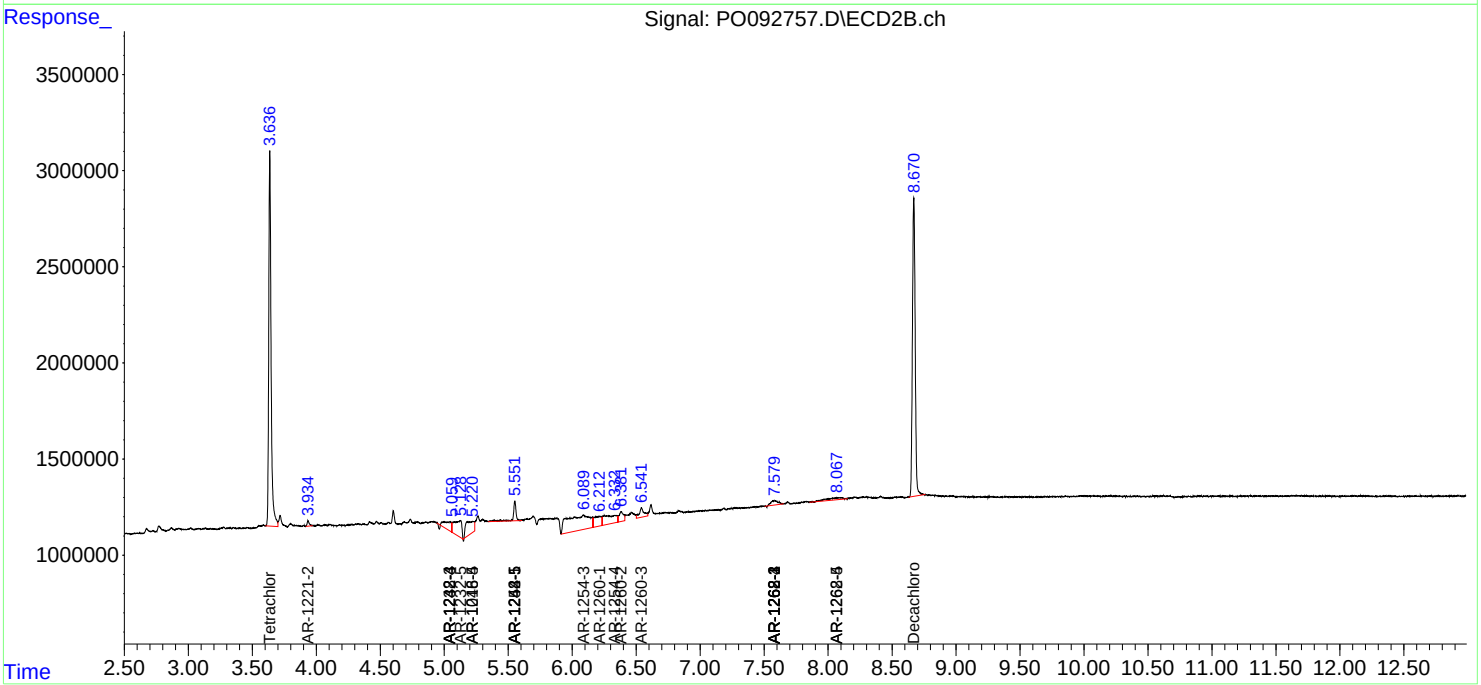
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 06:52
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

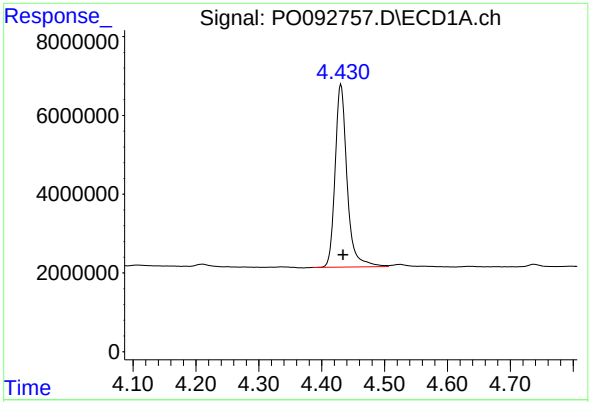
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:36:29 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



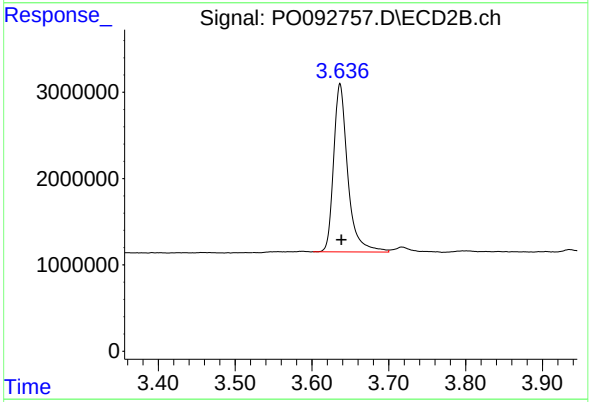




#1 Tetrachloro-m-xylene

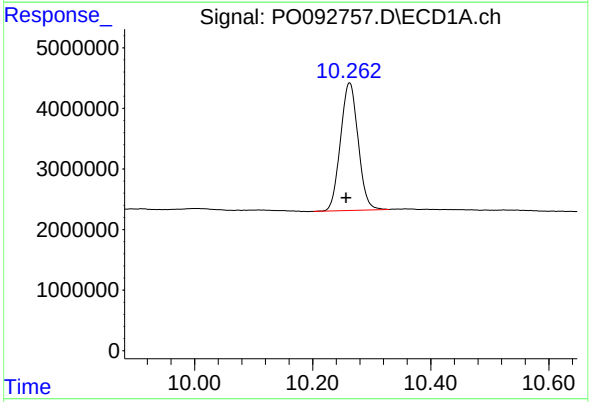
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 61328779
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



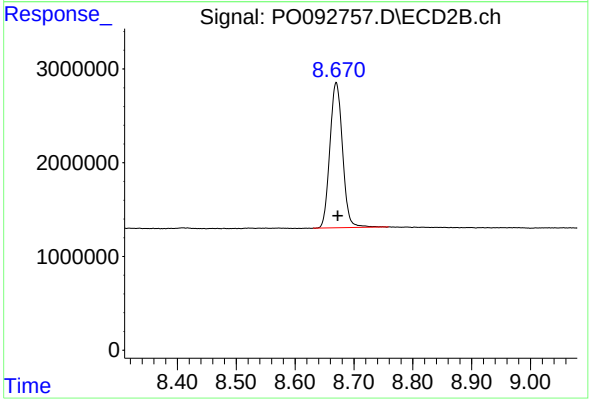
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 24752626
Conc: 19.42 ng/ml



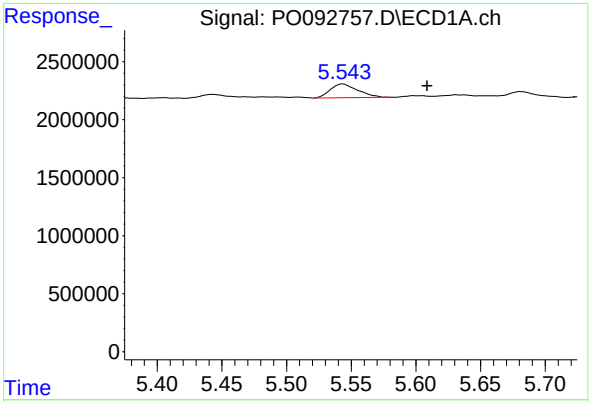
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.006 min
Response: 43668526
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

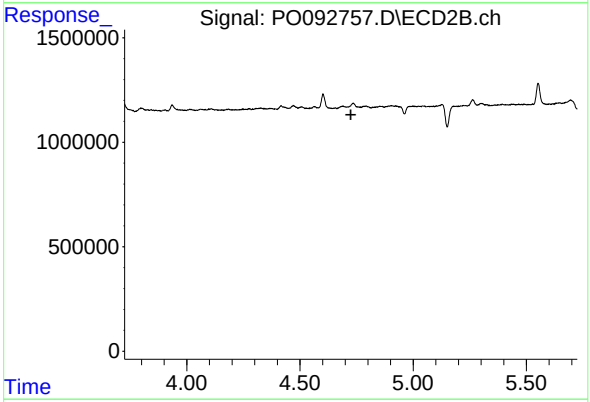
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 23130774
Conc: 19.85 ng/ml



#3 AR-1016-1

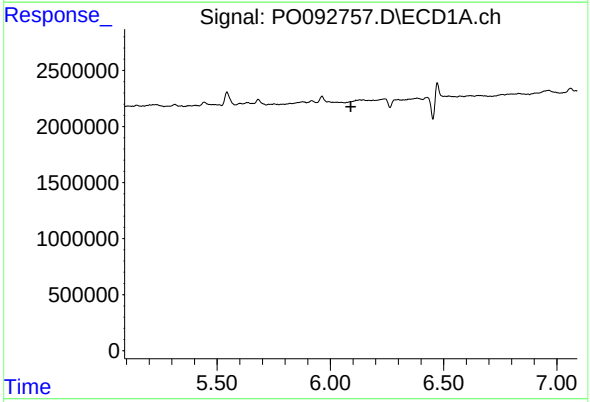
R.T.: 5.543 min
Delta R.T.: -0.065 min
Response: 1740167
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



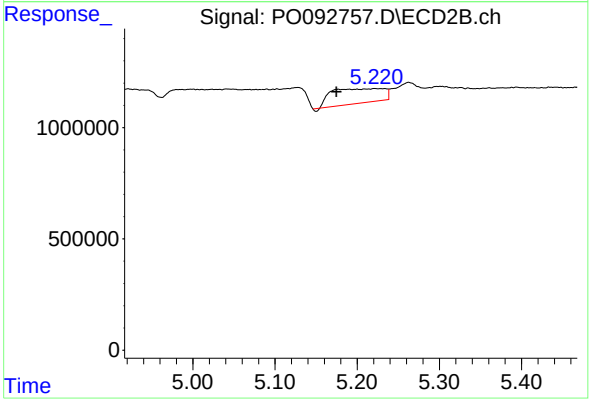
#3 AR-1016-1

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



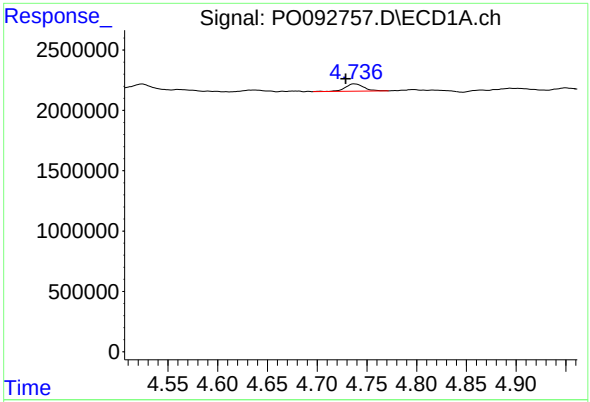
#7 AR-1016-5

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



#7 AR-1016-5

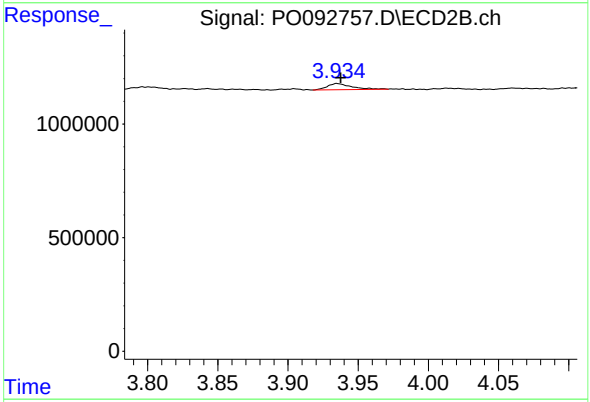
R.T.: 5.221 min
Delta R.T.: 0.047 min
Response: 2922218
Conc: 82.38 ng/ml



#9 AR-1221-2

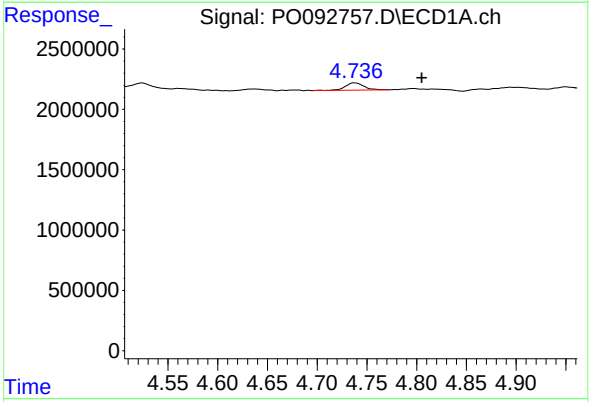
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 807641
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



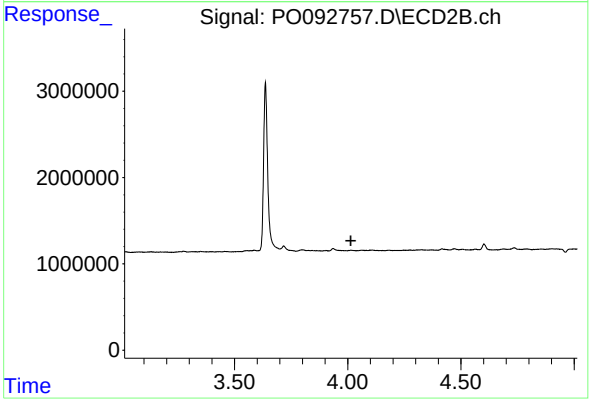
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 321171
Conc: 26.53 ng/ml



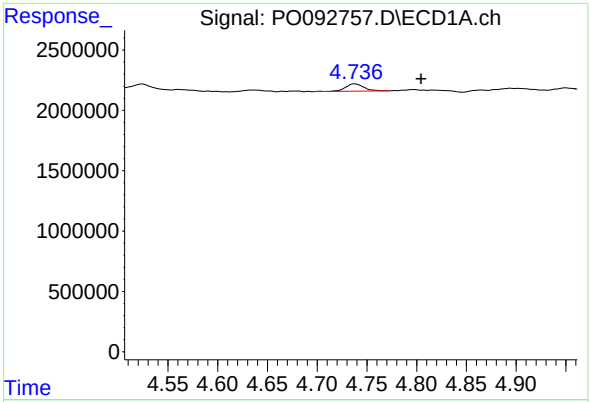
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: -0.068 min
Response: 807641
Conc: 9.17 ng/ml



#10 AR-1221-3

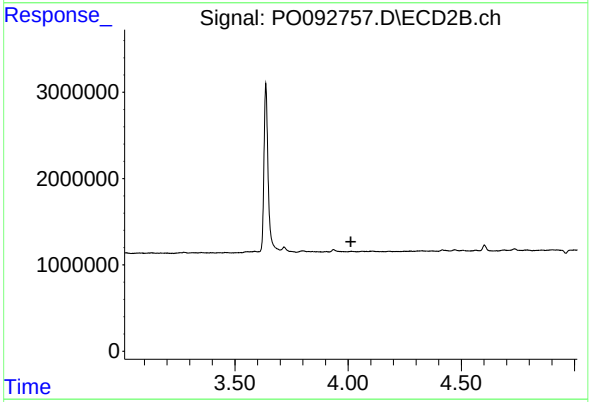
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

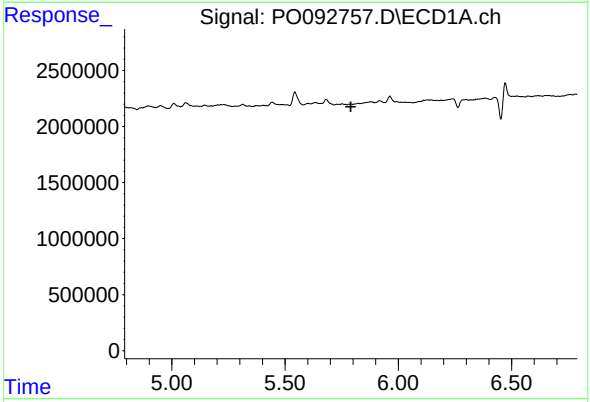
R.T.: 4.737 min
Delta R.T.: -0.067 min
Response: 807641
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



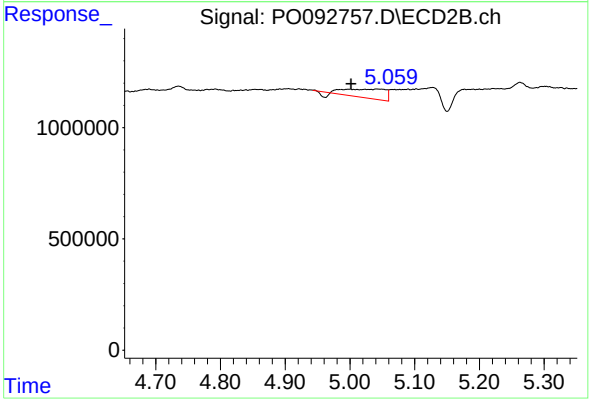
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



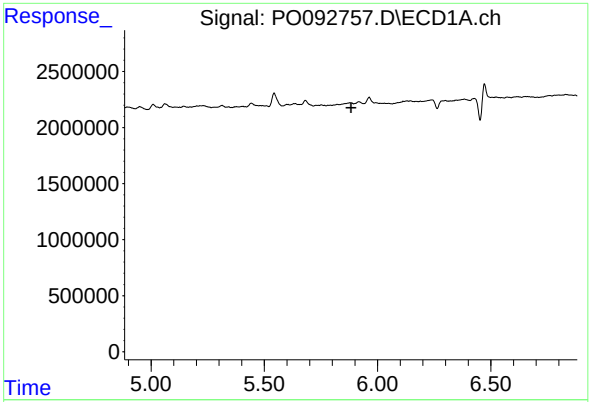
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#14 AR-1232-4

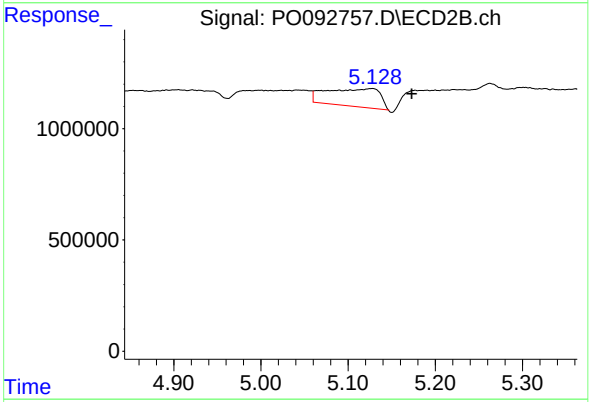
R.T.: 5.041 min
Delta R.T.: 0.040 min
Response: 1636632
Conc: 115.08 ng/ml



#15 AR-1232-5

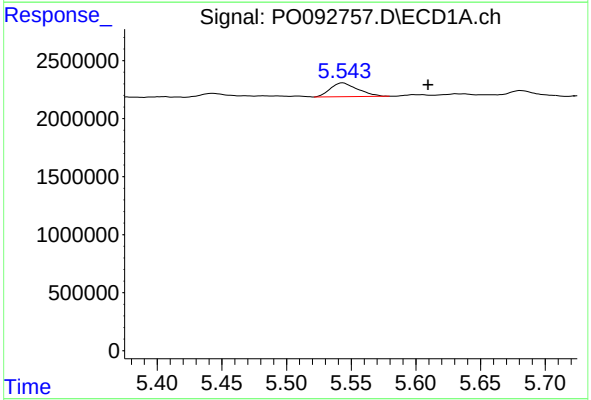
R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



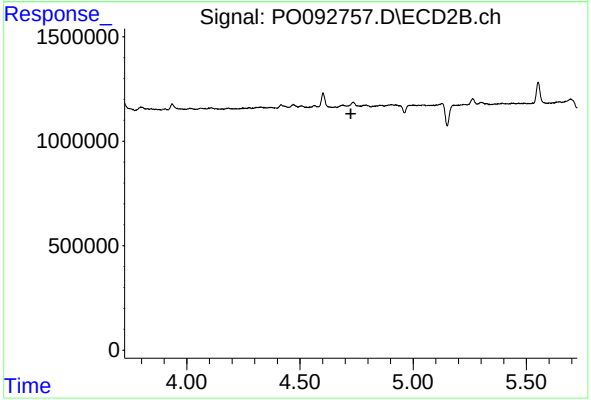
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.046 min
Response: 3376456
Conc: 217.13 ng/ml



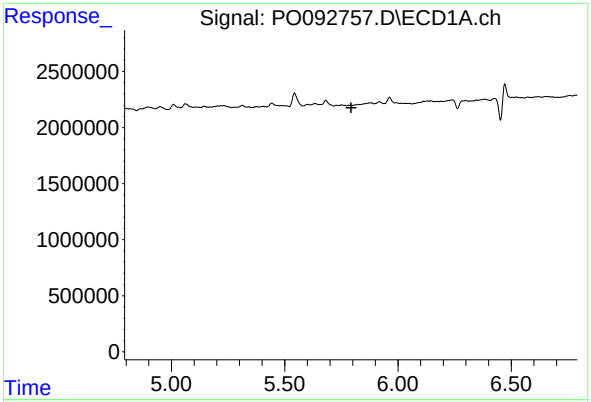
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 1740167
Conc: 22.06 ng/ml



#16 AR-1242-1

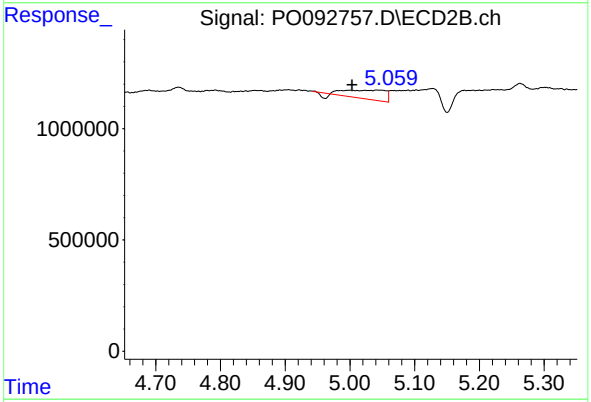
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

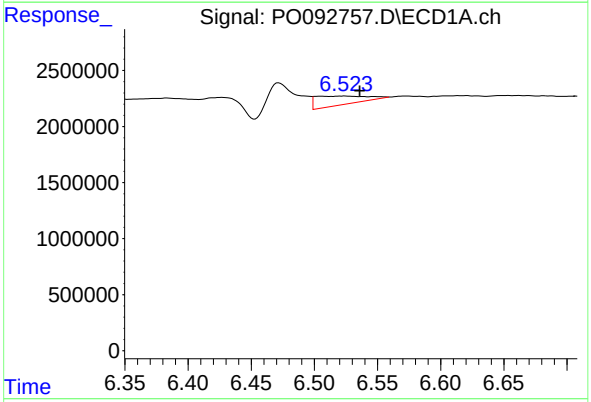
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



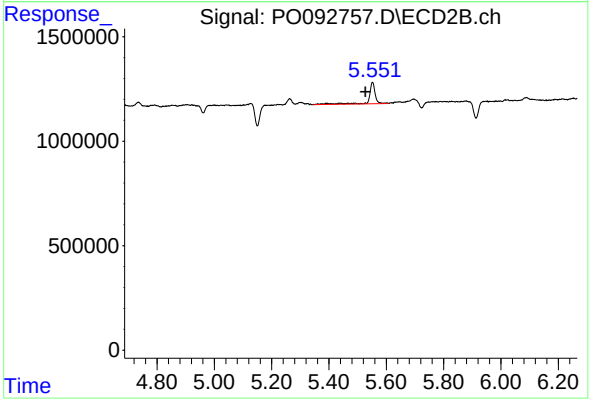
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.038 min
Response: 1636632
Conc: 56.76 ng/ml



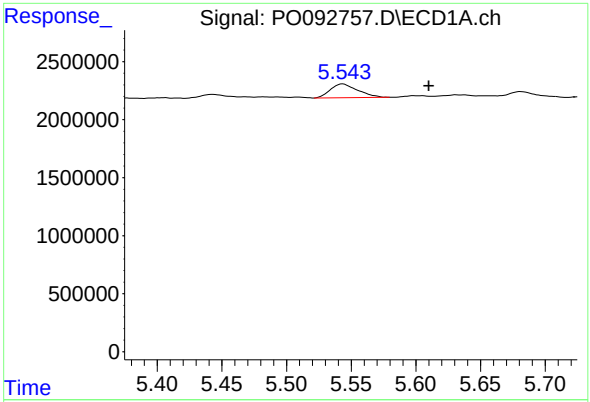
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 2192860
Conc: 37.44 ng/ml



#20 AR-1242-5

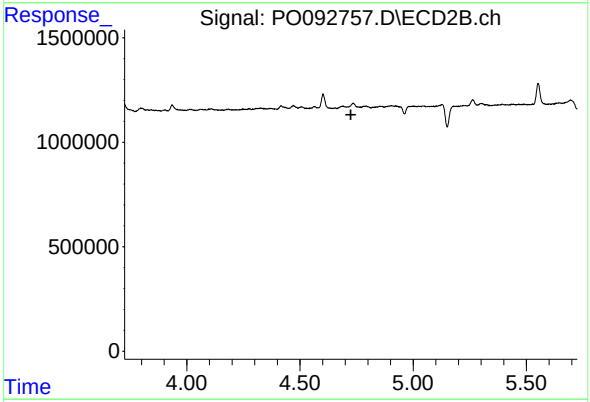
R.T.: 5.552 min
Delta R.T.: 0.025 min
Response: 1541908
Conc: 49.28 ng/ml



#21 AR-1248-1

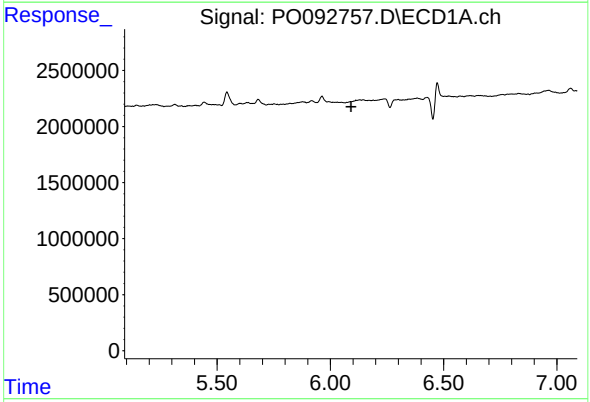
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 1740167
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



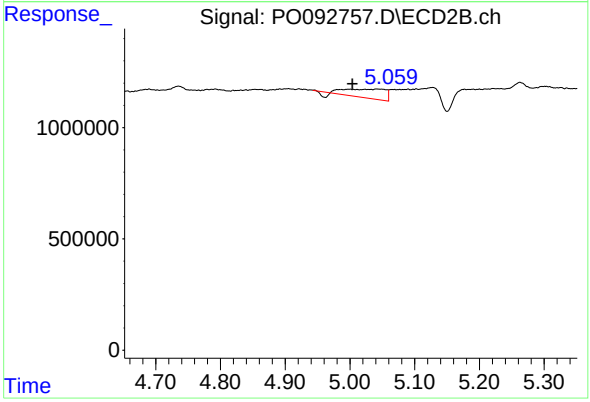
#21 AR-1248-1

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



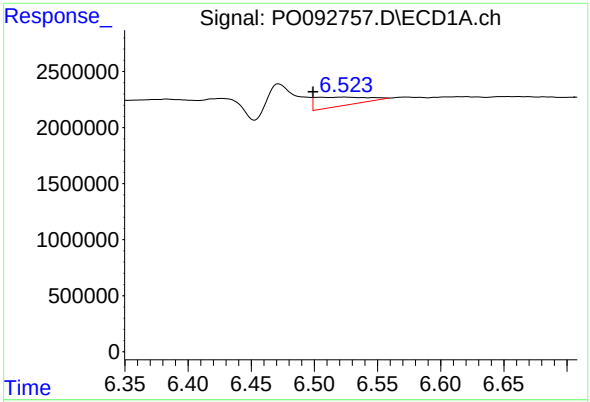
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#23 AR-1248-3

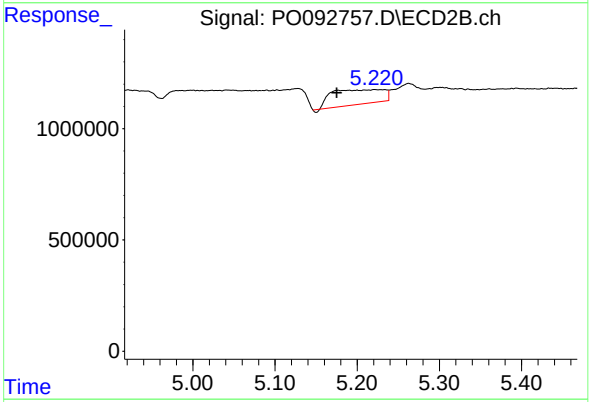
R.T.: 5.041 min
Delta R.T.: 0.038 min
Response: 1636632
Conc: 38.83 ng/ml



#24 AR-1248-4

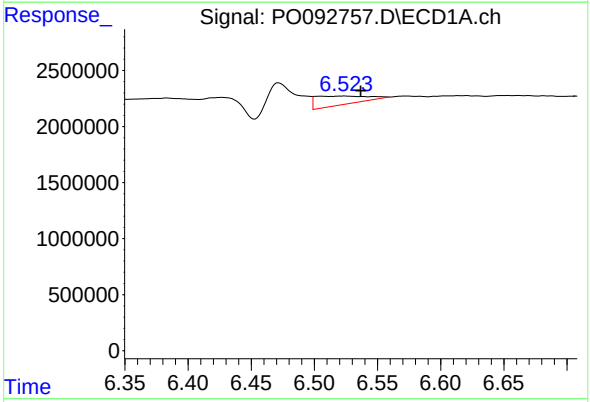
R.T.: 6.525 min
Delta R.T.: 0.026 min
Response: 2192860
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



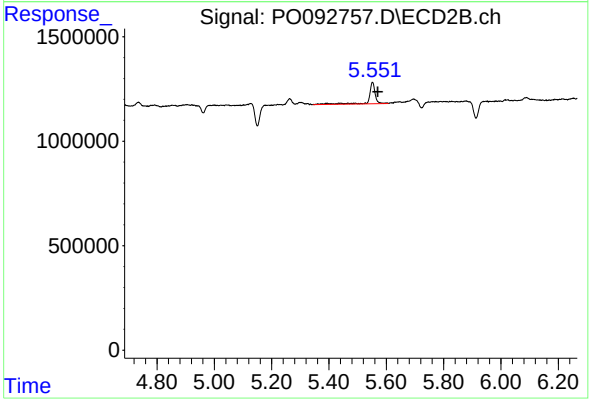
#24 AR-1248-4

R.T.: 5.221 min
Delta R.T.: 0.046 min
Response: 2922218
Conc: 60.50 ng/ml



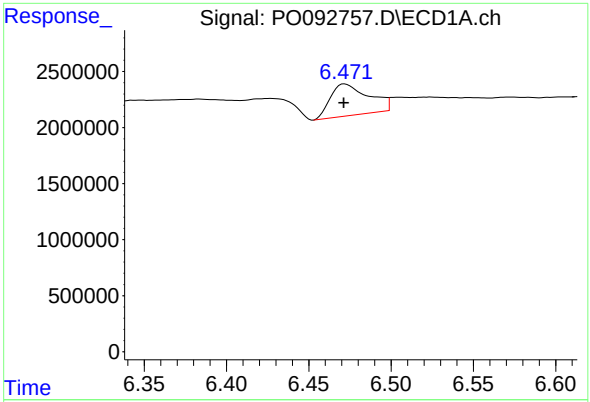
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 2192860
Conc: 21.66 ng/ml



#25 AR-1248-5

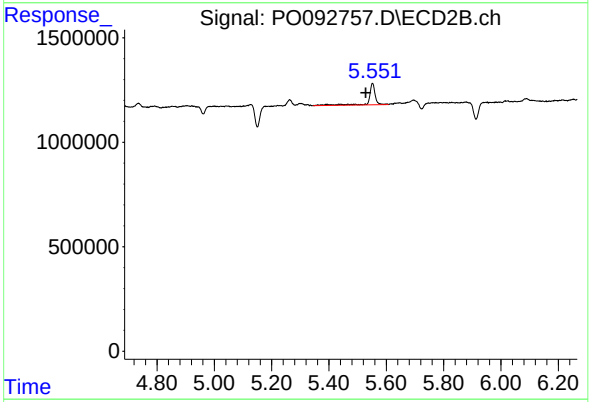
R.T.: 5.552 min
Delta R.T.: -0.018 min
Response: 1541908
Conc: 36.94 ng/ml



#26 AR-1254-1

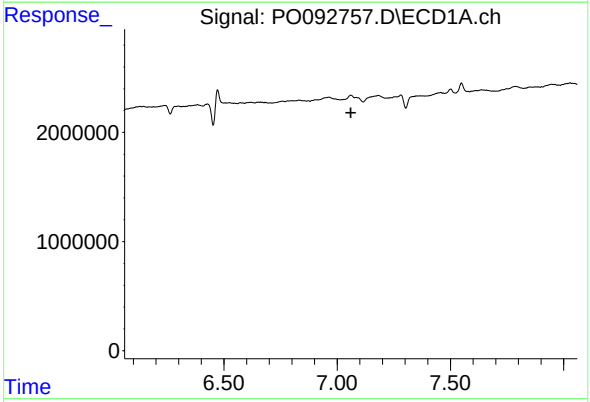
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 4572969
Conc: 40.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



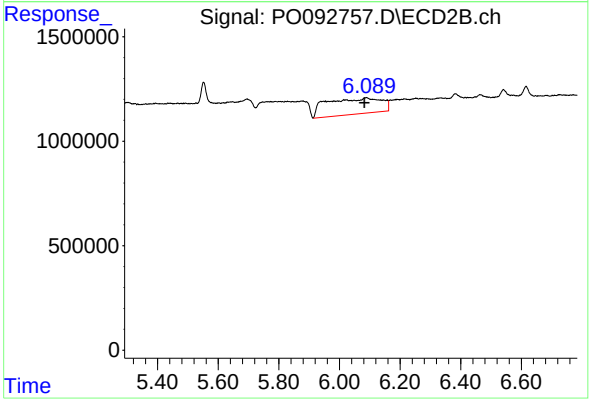
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.024 min
Response: 1541908
Conc: 22.02 ng/ml



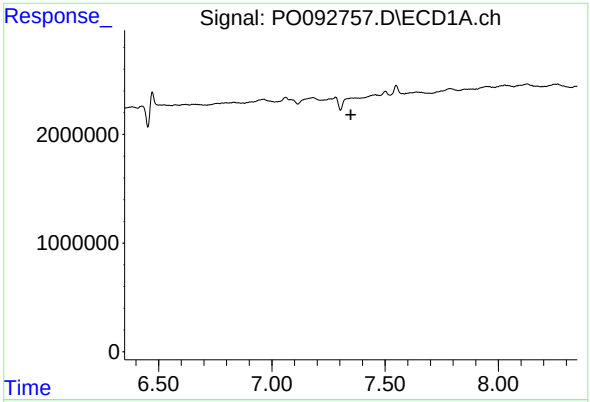
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#28 AR-1254-3

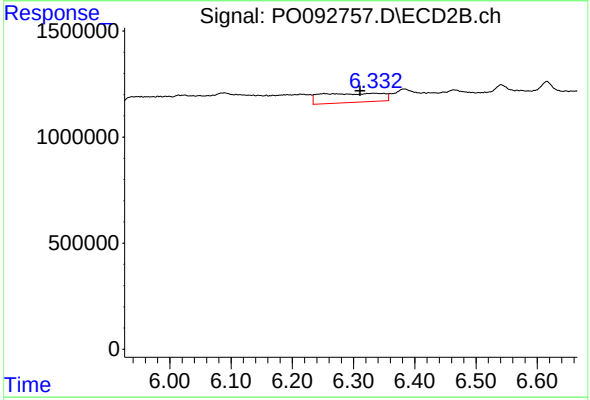
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 9647049
Conc: 100.08 ng/ml



#29 AR-1254-4

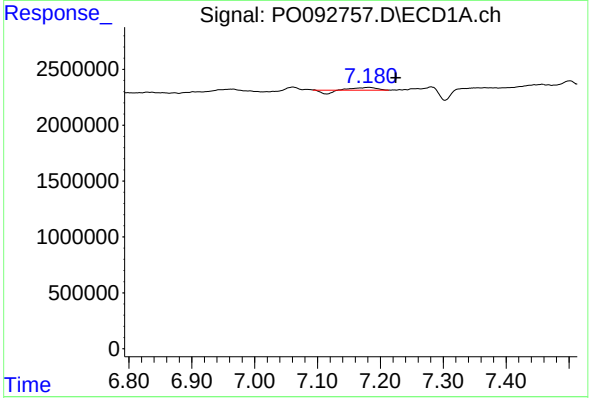
R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



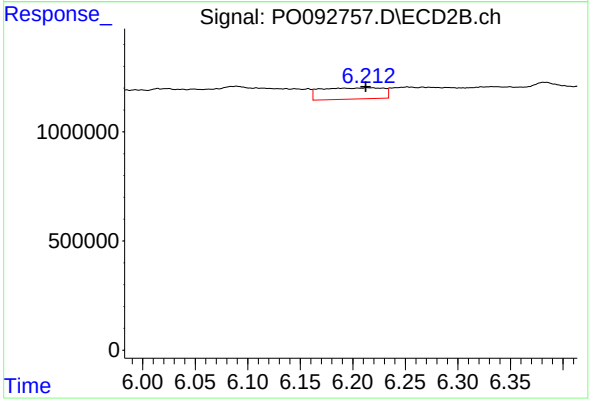
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.023 min
Response: 2977325
Conc: 57.70 ng/ml



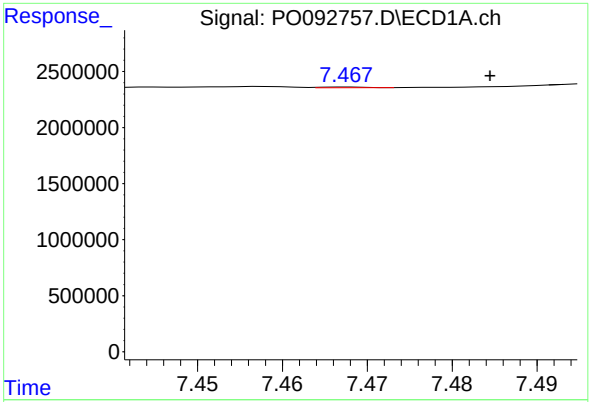
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.043 min
Response: 255864
Conc: 2.10 ng/ml



#31 AR-1260-1

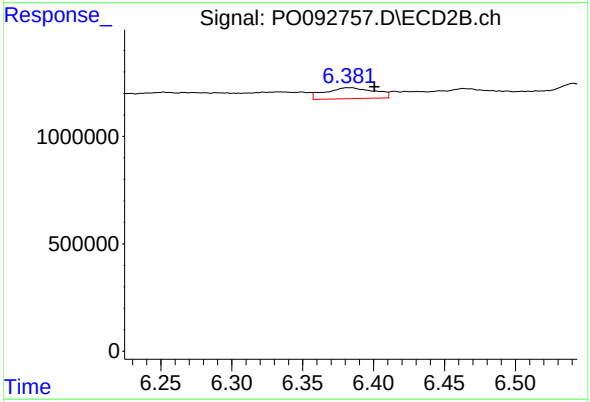
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 2123520
Conc: 31.17 ng/ml



#32 AR-1260-2

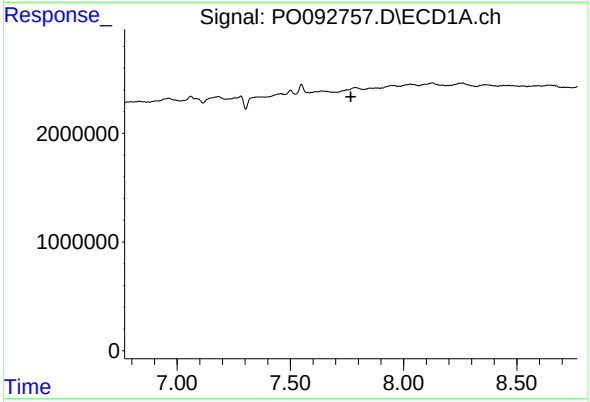
R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 22379
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



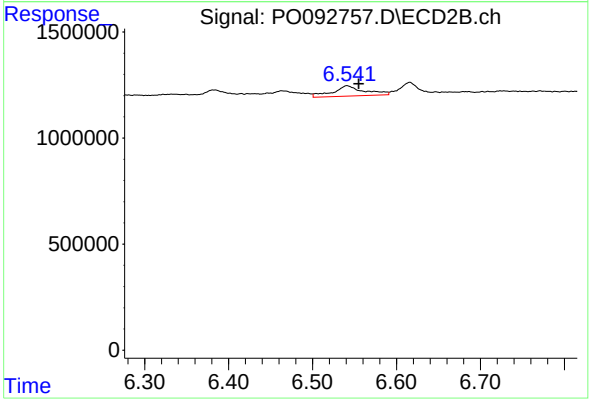
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.018 min
Response: 1234073
Conc: 15.35 ng/ml



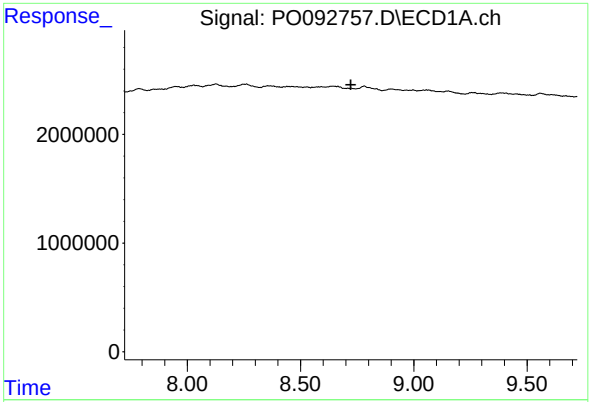
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#33 AR-1260-3

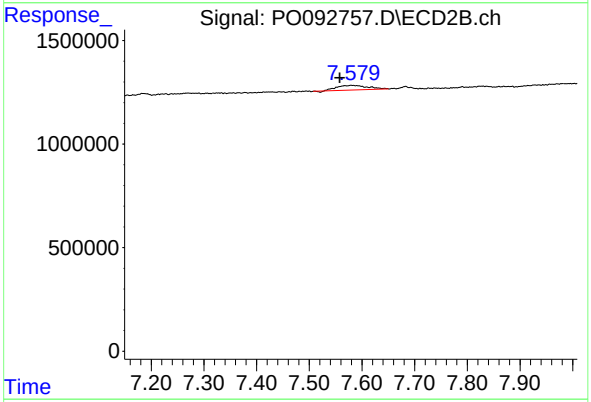
R.T.: 6.541 min
Delta R.T.: -0.014 min
Response: 1272153
Conc: 15.76 ng/ml



#38 AR-1262-3

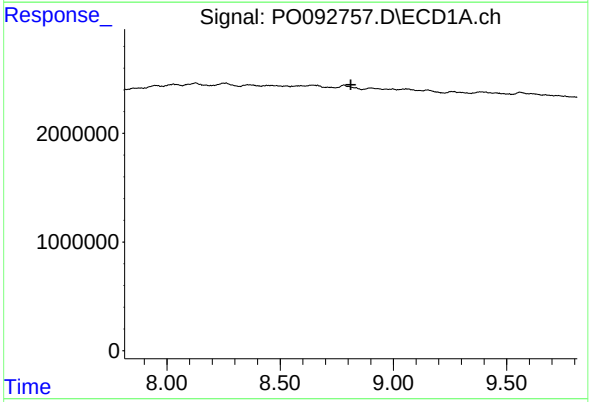
R.T.: 0.000 min
Exp R.T. : 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



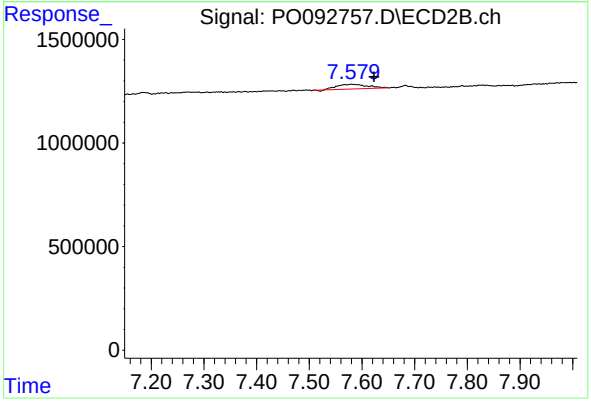
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: 0.023 min
Response: 896800
Conc: 15.57 ng/ml



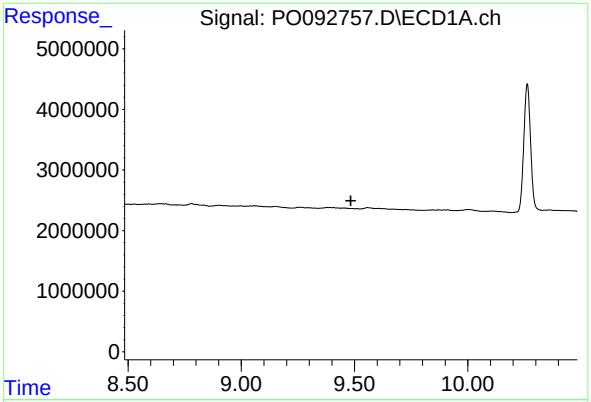
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

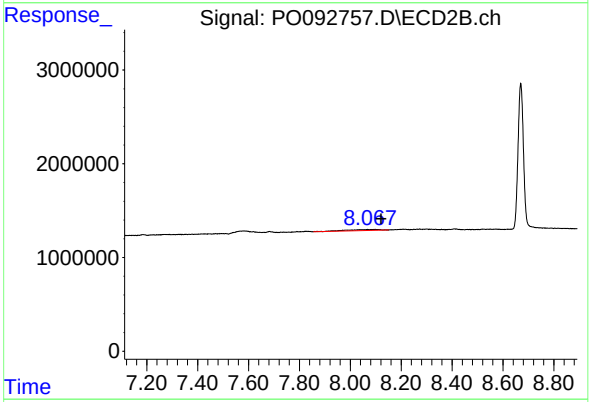
R.T.: 7.581 min
Delta R.T.: -0.042 min
Response: 896800
Conc: 8.93 ng/ml



#40 AR-1262-5

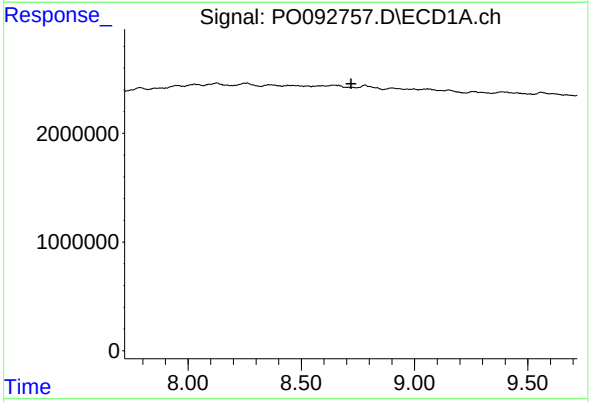
R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



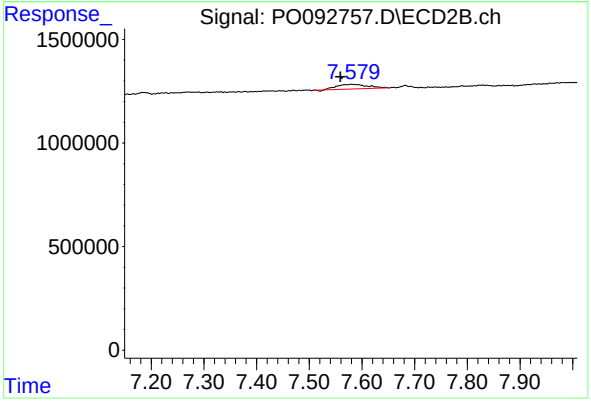
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: -0.052 min
Response: 1017240
Conc: 22.17 ng/ml



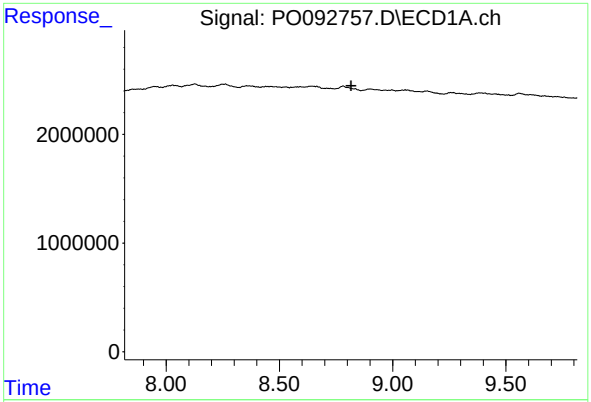
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#41 AR-1268-1

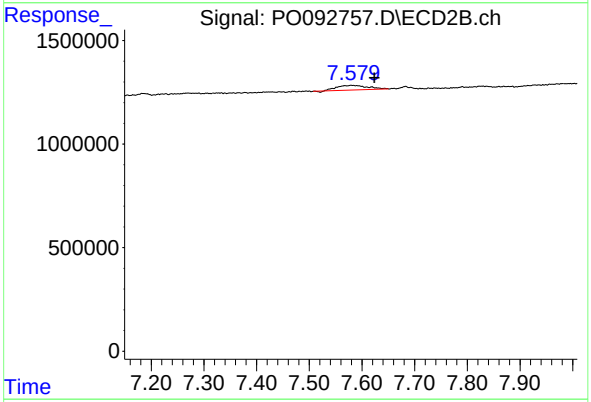
R.T.: 7.581 min
Delta R.T.: 0.021 min
Response: 896800
Conc: 5.22 ng/ml



#42 AR-1268-2

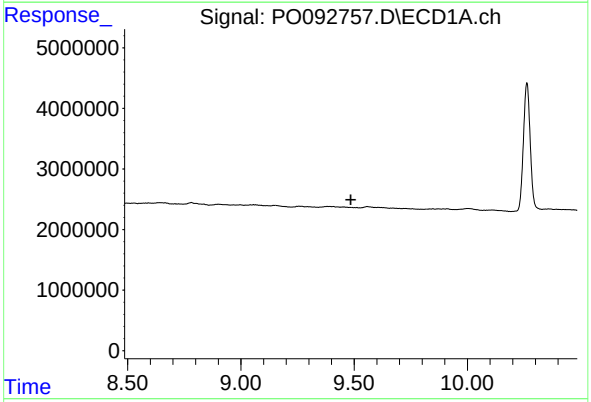
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



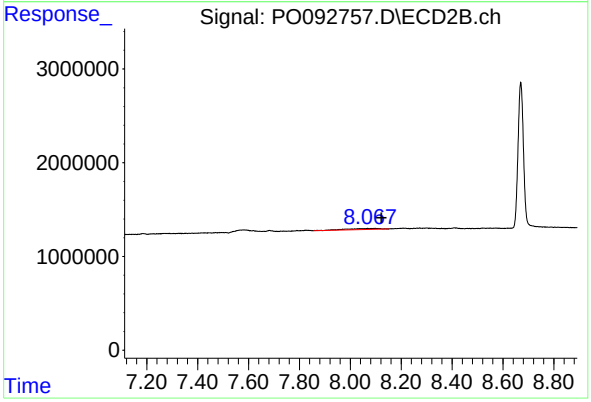
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.043 min
Response: 896800
Conc: 5.89 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.: 8.068 min
Delta R.T.: -0.054 min
Response: 1017240
Conc: 18.83 ng/ml