Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 16:43
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 15 08:13:28 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...	4.296	3.473	68070647	23509258	20.133	22.399	
2)	SA Decachlor...	10.044	8.473	53019743	23168944	19.961	23.864	
	Target Compounds							
3)	L1 AR-1016-1	5.468	4.569	232327	217733	2.065	5.908	#
4)	L1 AR-1016-2	5.468	4.569	232327	217733	1.429	4.225	#
5)	L1 AR-1016-3	5.548	0.000	777438	0	7.457	N.D.	#
7)	L1 AR-1016-5	5.994f	0.000	219953	0	2.508	N.D.	#
8)	L2 AR-1221-1	0.000	3.635f	0	79931	N.D.	6.064	#
9)	L2 AR-1221-2	4.602	3.771	915074	303120	30.169	30.486	
10)	L2 AR-1221-3	4.730f	0.000	113617	0	1.235	N.D.	#
11)	L3 AR-1232-1	4.730f	0.000	113617	0	1.579	N.D.	#
12)	L3 AR-1232-2	0.000	4.569	0	217733	N.D.	9.015	#
13)	L3 AR-1232-3	5.468	0.000	232327	0	3.109	N.D.	#
15)	L3 AR-1232-5	5.753	0.000	207658	0	6.944	N.D.	#
16)	L4 AR-1242-1	5.468	4.569	232327	217733	2.603	7.499	#
17)	L4 AR-1242-2	5.468	4.569	232327	217733	1.830	5.401	#
18)	L4 AR-1242-3	5.548	0.000	777438	0	9.326	N.D.	#
20)	L4 AR-1242-5	6.361f	0.000	161088	0	2.357	N.D.	#
21)	L5 AR-1248-1	5.468	4.569	232327	217733	3.262	9.255	#
22)	L5 AR-1248-2	5.753	0.000	207658	0	1.959	N.D.	#
23)	L5 AR-1248-3	5.994f	0.000	219953	0	1.869	N.D.	#
24)	L5 AR-1248-4	6.361	0.000	161088	0	1.317	N.D.	#
25)	L5 AR-1248-5	6.361f	0.000	161088	0	1.404	N.D.	#
26)	L6 AR-1254-1	6.339	0.000	440435	0	3.507	N.D.	#
27)	L6 AR-1254-2	6.552	0.000	178984	0	0.949	N.D.	#
28)	L6 AR-1254-3	6.921	0.000	464076	0	2.476	N.D.	#
29)	L6 AR-1254-4	7.209	6.216f	643476	93848	4.658	1.918	#
30)	L6 AR-1254-5	7.695f	0.000	136597	0	0.890	N.D.	#
31)	L7 AR-1260-1	7.098	0.000	462714	0	3.016	N.D.	#
32)	L7 AR-1260-2	7.367	6.216	832537	93848	4.770	1.374	#
33)	L7 AR-1260-3	7.695	6.390	136597	252323	1.202	3.847	#
34)	L7 AR-1260-4	7.906	0.000	30371	0	0.224	N.D.	#
36)	L8 AR-1262-1	7.695	0.000	136597	0	0.748	N.D.	#
38)	L8 AR-1262-3	8.623f	0.000	217827	0	1.010	N.D.	#
39)	L8 AR-1262-4	8.623	0.000	217827	0	2.188	N.D.	#
41)	L9 AR-1268-1	8.623f	0.000	217827	0	0.592	N.D.	#
42)	L9 AR-1268-2	8.623	0.000	217827	0	0.655	N.D.	#
45)	L9 AR-1268-5	9.706	0.000	174559	0	0.192	N.D.	#

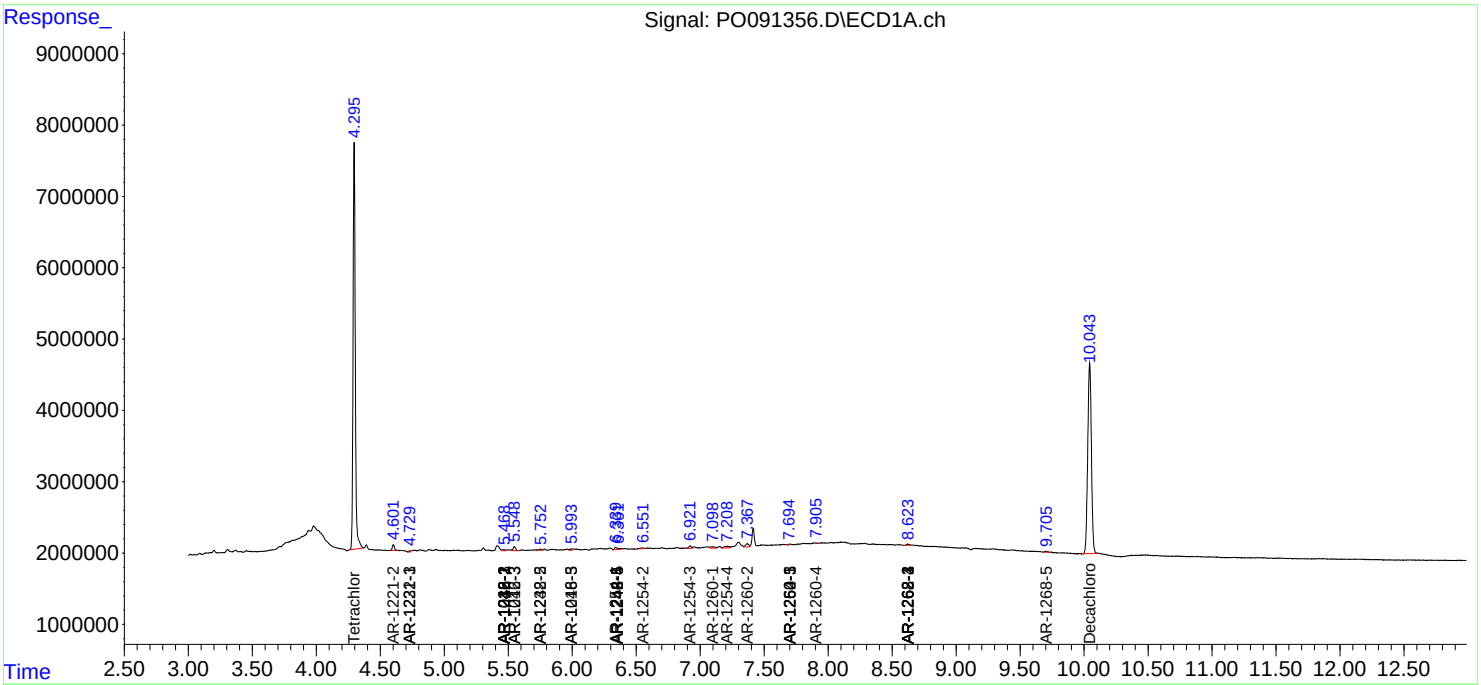
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

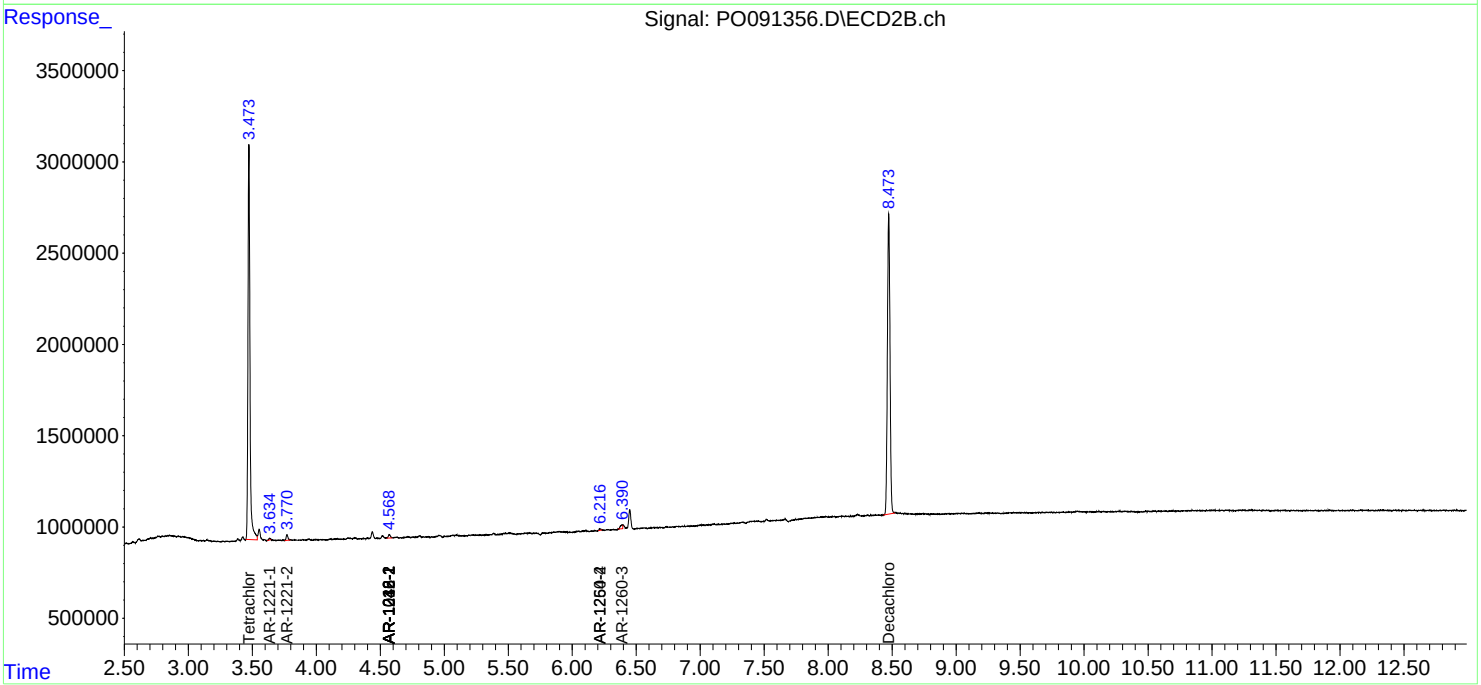
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
Data File : PO091356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 16:43
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

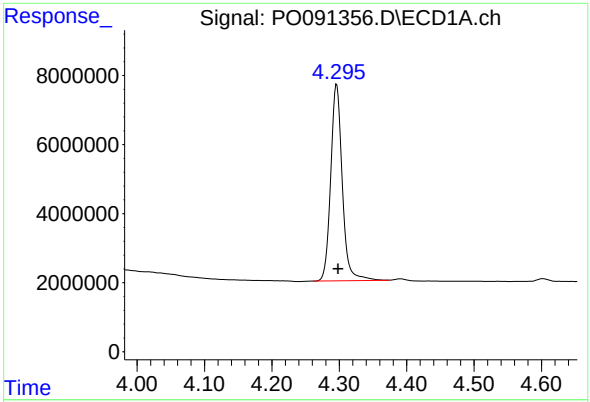
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 08:13:28 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



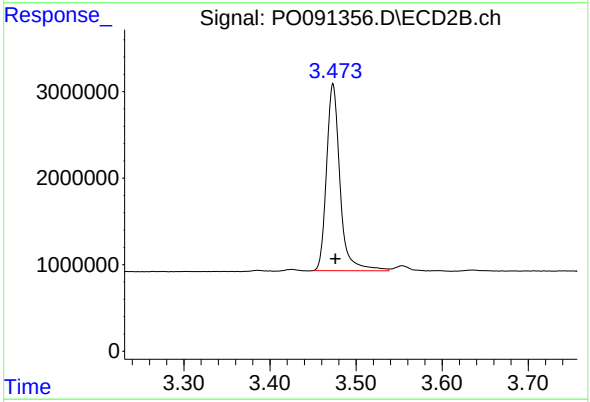




#1 Tetrachloro-m-xylene

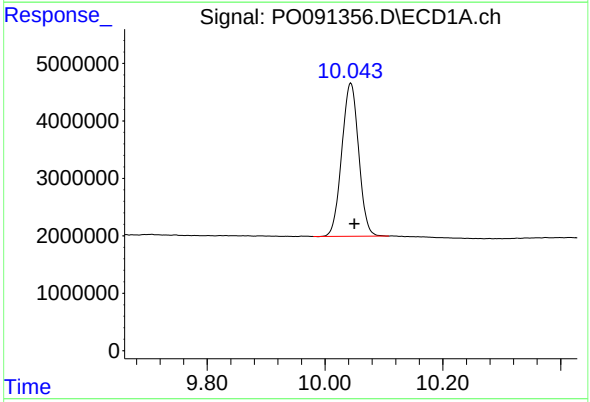
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 68070647
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



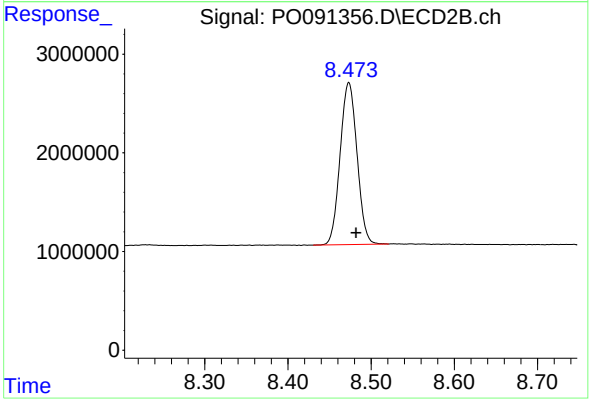
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 23509258
Conc: 22.40 ng/ml



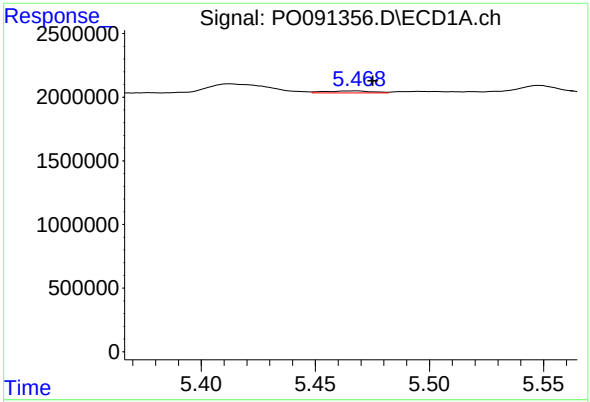
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 53019743
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

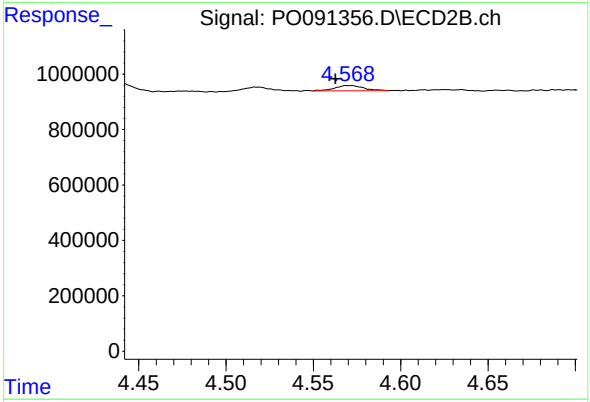
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 23168944
Conc: 23.86 ng/ml



#3 AR-1016-1

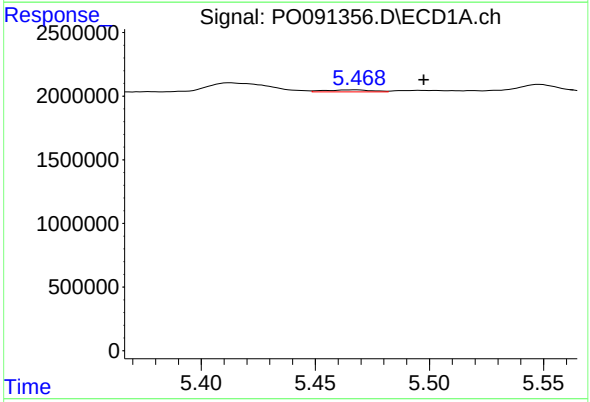
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 232327
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



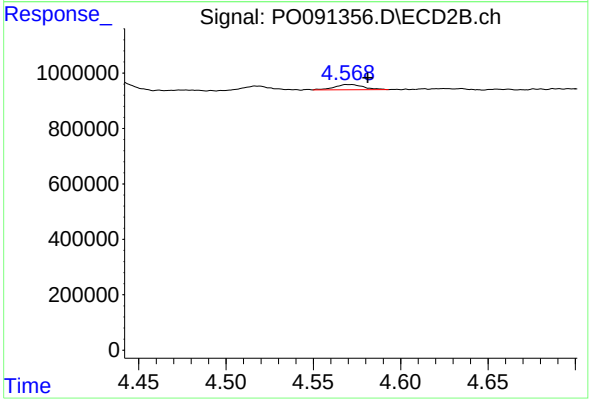
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 217733
Conc: 5.91 ng/ml



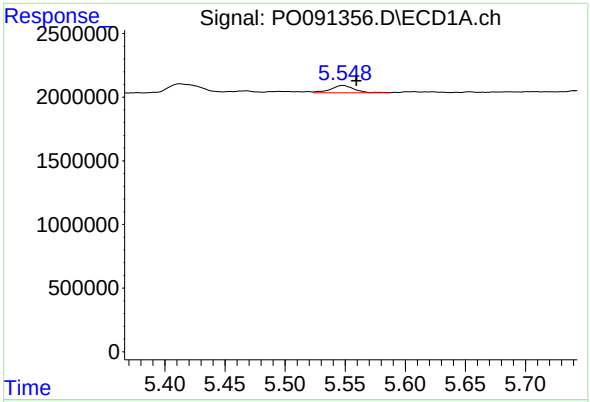
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: -0.029 min
Response: 232327
Conc: 1.43 ng/ml



#4 AR-1016-2

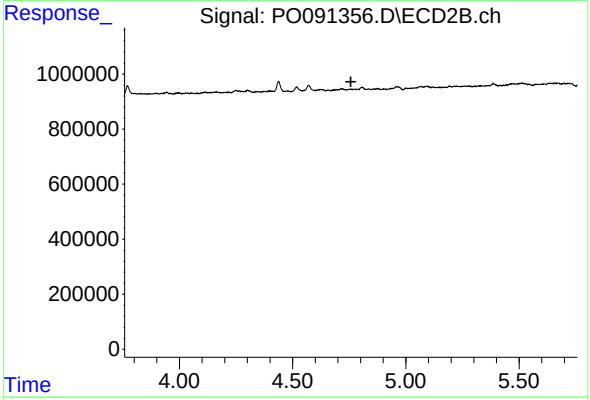
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 217733
Conc: 4.23 ng/ml



#5 AR-1016-3

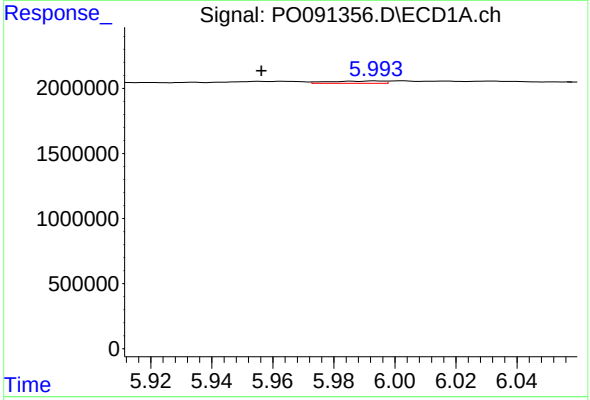
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 777438
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



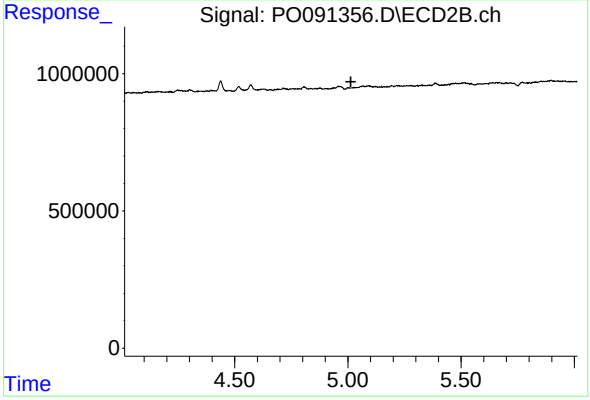
#5 AR-1016-3

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



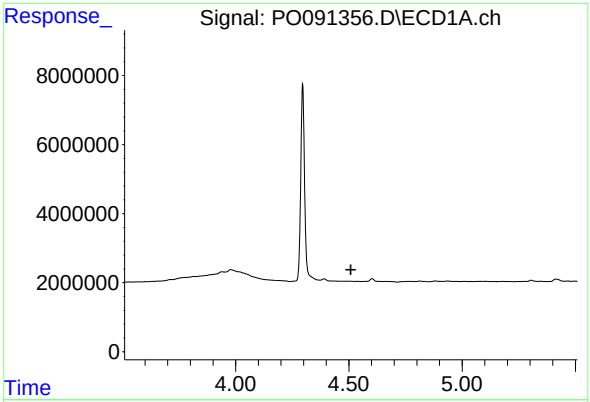
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: 0.037 min
Response: 219953
Conc: 2.51 ng/ml



#7 AR-1016-5

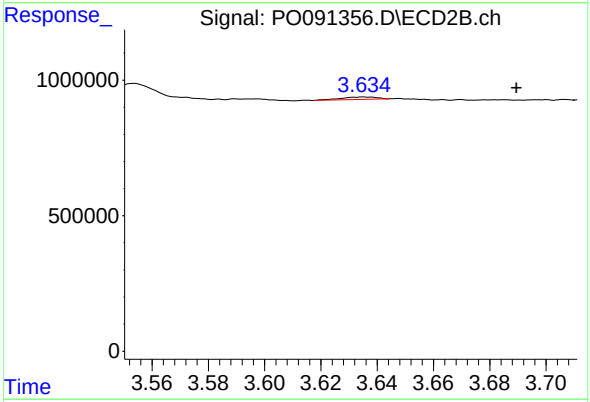
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

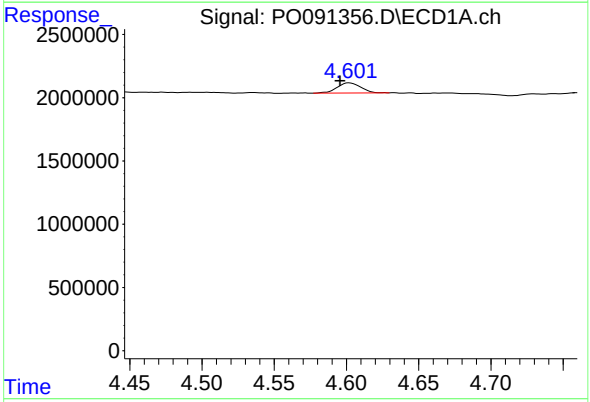
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



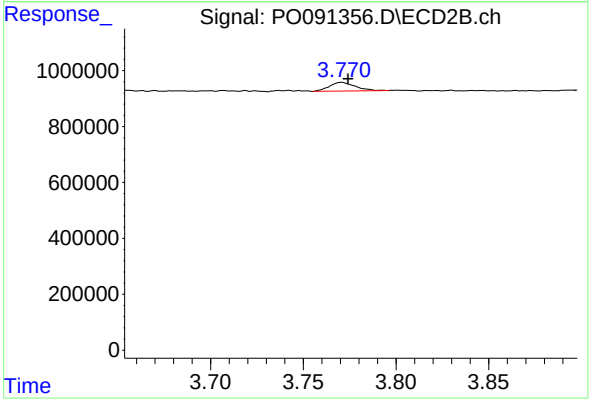
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.054 min
Response: 79931
Conc: 6.06 ng/ml



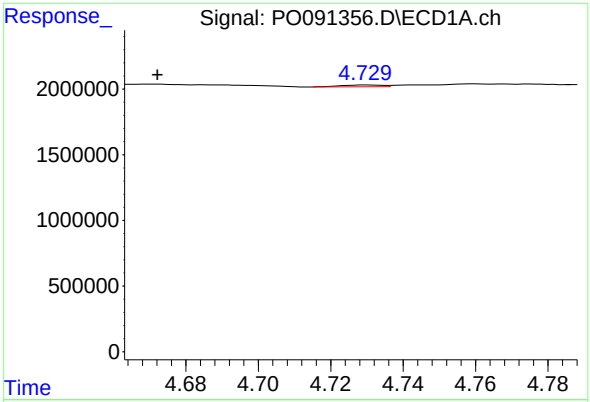
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 915074
Conc: 30.17 ng/ml



#9 AR-1221-2

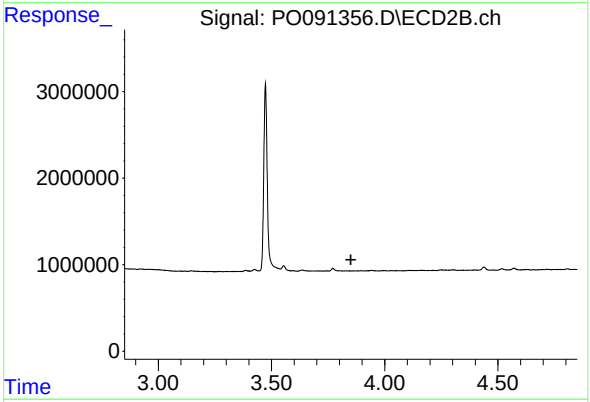
R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 303120
Conc: 30.49 ng/ml



#10 AR-1221-3

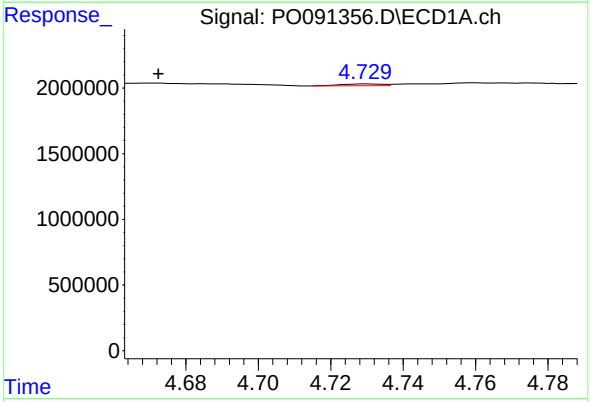
R.T.: 4.730 min
Delta R.T.: 0.057 min
Response: 113617
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



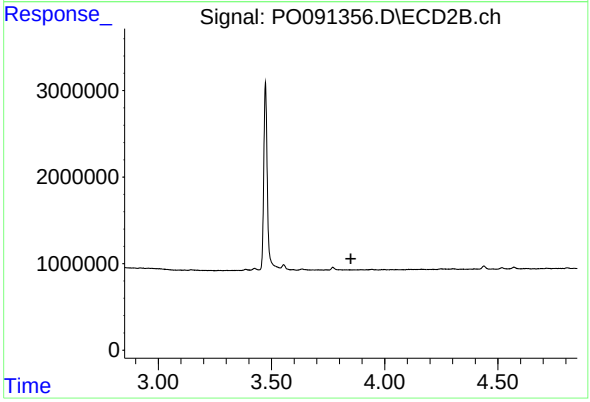
#10 AR-1221-3

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



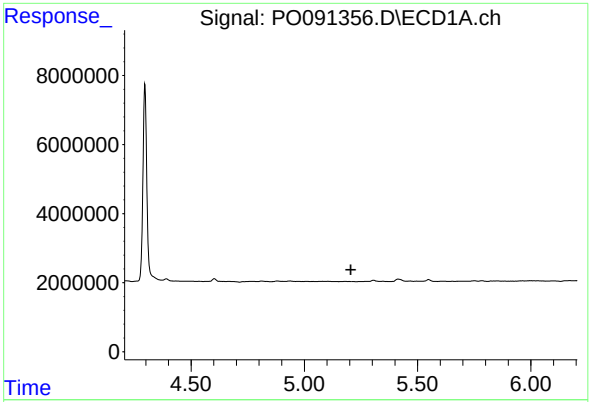
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.057 min
Response: 113617
Conc: 1.58 ng/ml



#11 AR-1232-1

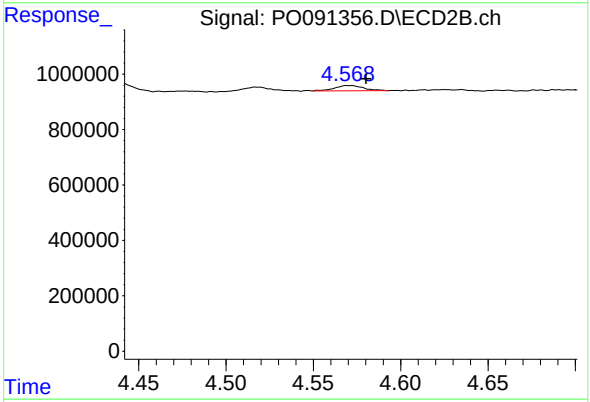
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

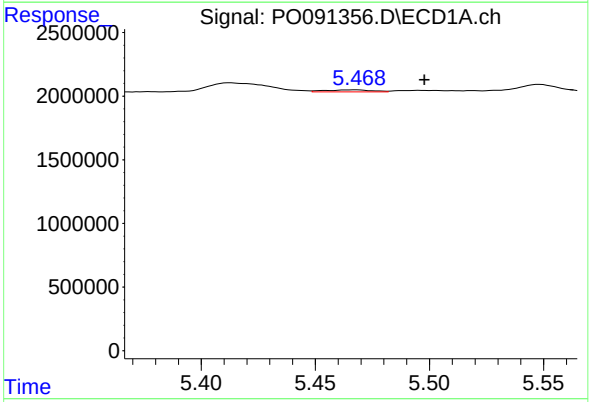
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



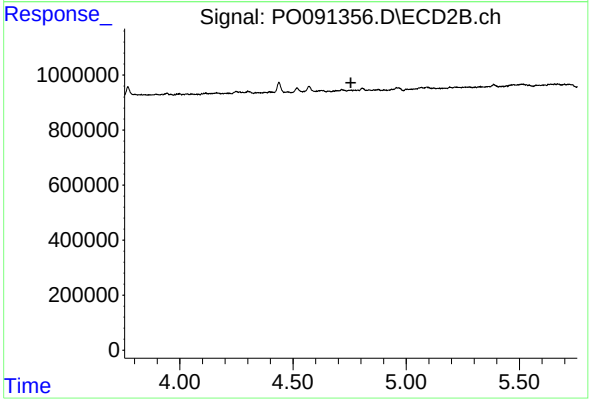
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 217733
Conc: 9.02 ng/ml



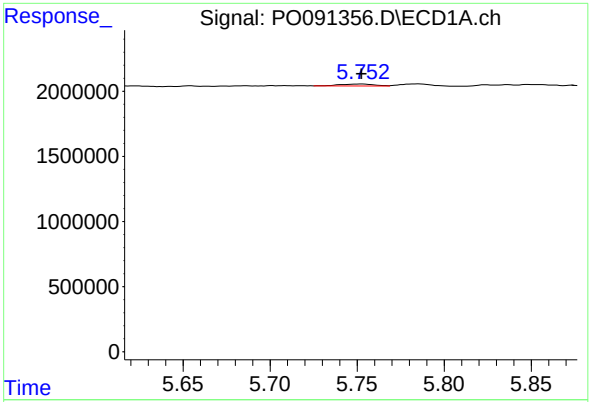
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.029 min
Response: 232327
Conc: 3.11 ng/ml



#13 AR-1232-3

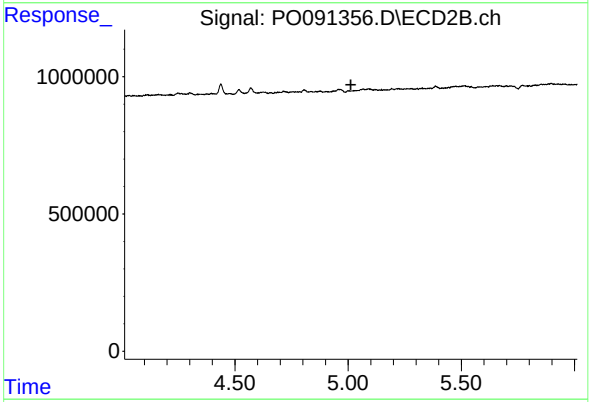
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

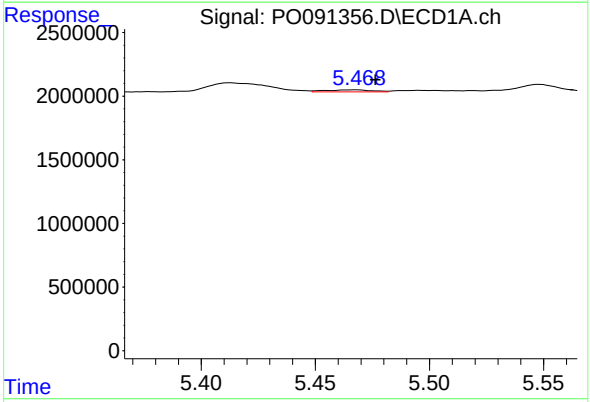
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 207658
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



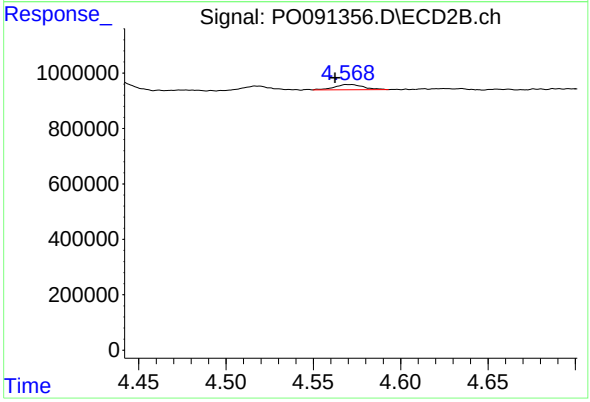
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



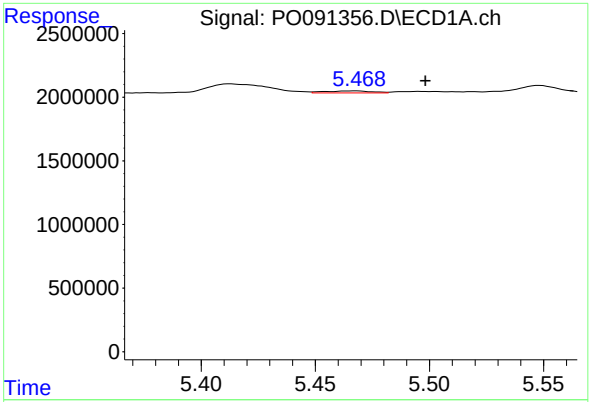
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 232327
Conc: 2.60 ng/ml



#16 AR-1242-1

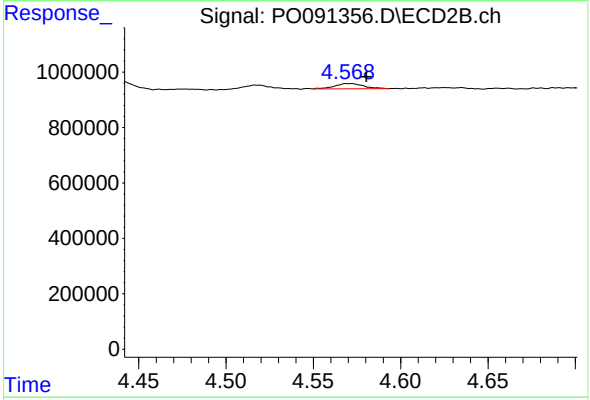
R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 217733
Conc: 7.50 ng/ml



#17 AR-1242-2

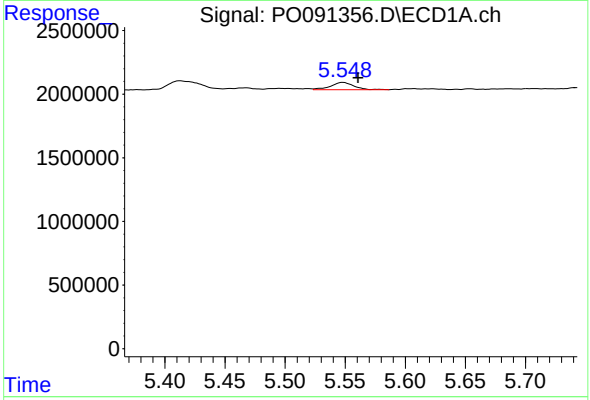
R.T.: 5.468 min
Delta R.T.: -0.030 min
Response: 232327
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



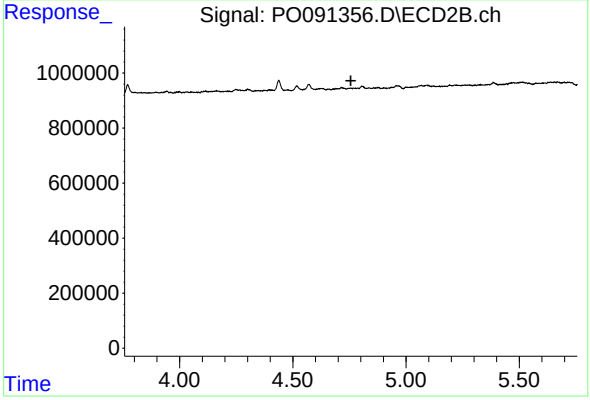
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 217733
Conc: 5.40 ng/ml



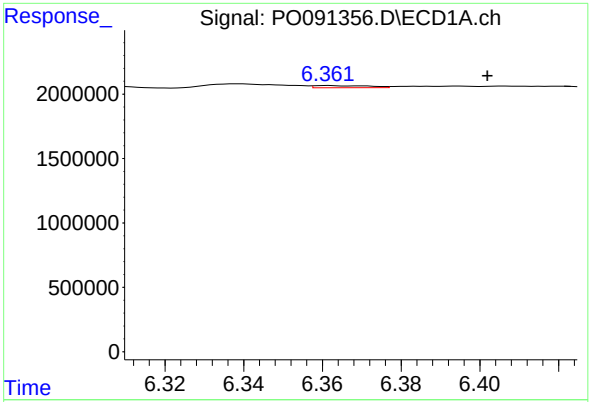
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 777438
Conc: 9.33 ng/ml



#18 AR-1242-3

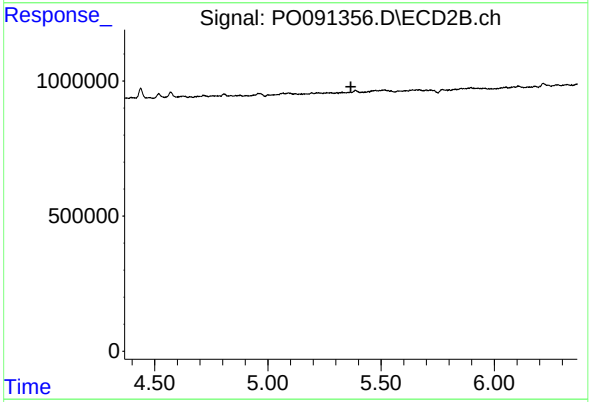
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

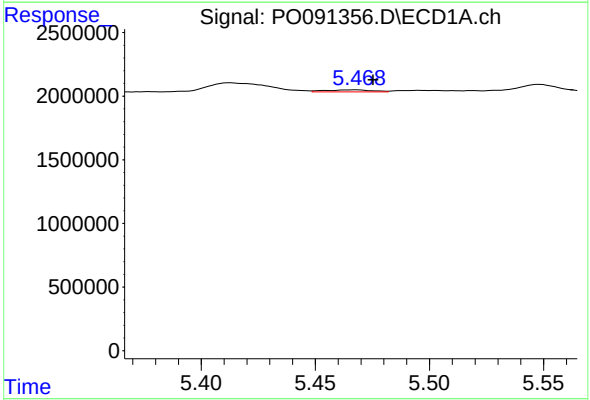
R.T.: 6.361 min
Delta R.T.: -0.041 min
Response: 161088
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



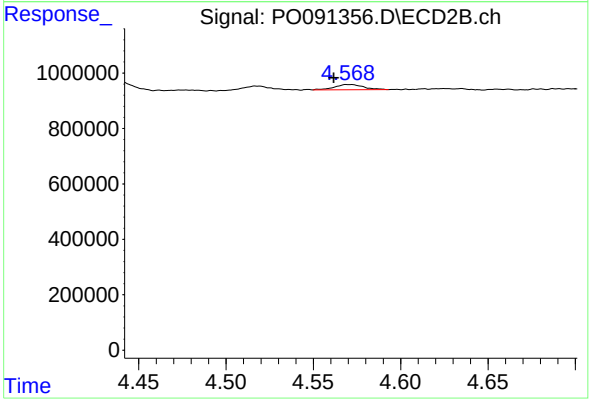
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



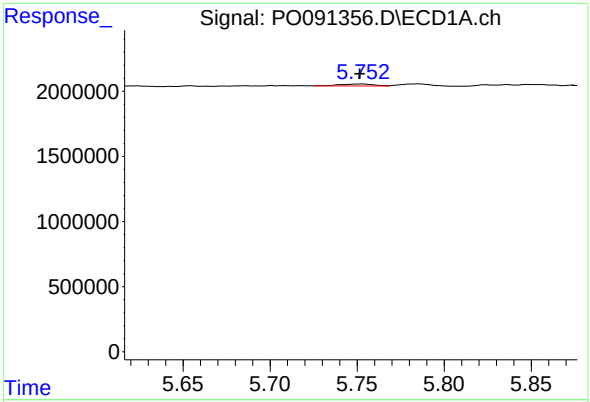
#21 AR-1248-1

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 232327
Conc: 3.26 ng/ml



#21 AR-1248-1

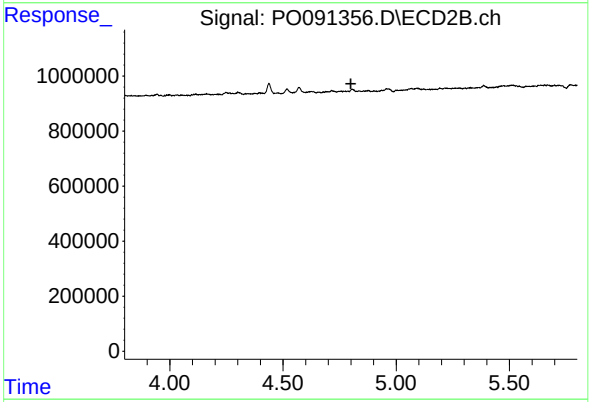
R.T.: 4.569 min
Delta R.T.: 0.007 min
Response: 217733
Conc: 9.26 ng/ml



#22 AR-1248-2

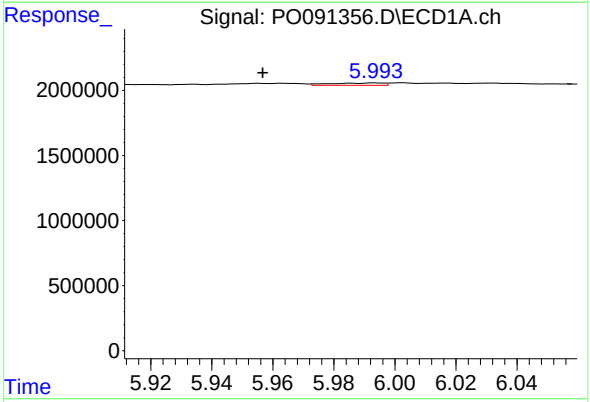
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 207658
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



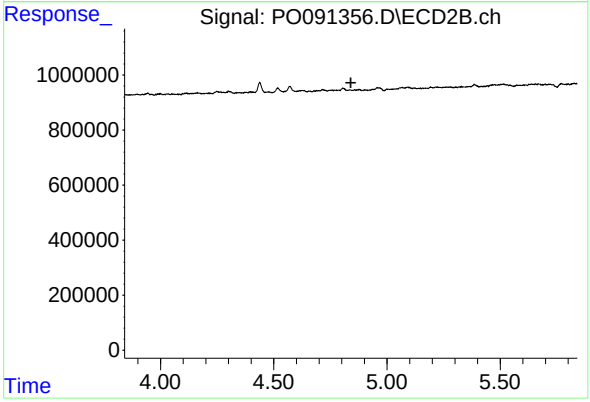
#22 AR-1248-2

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



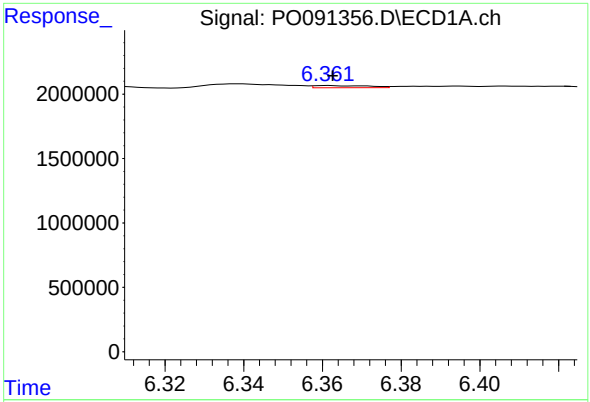
#23 AR-1248-3

R.T.: 5.994 min
Delta R.T.: 0.037 min
Response: 219953
Conc: 1.87 ng/ml



#23 AR-1248-3

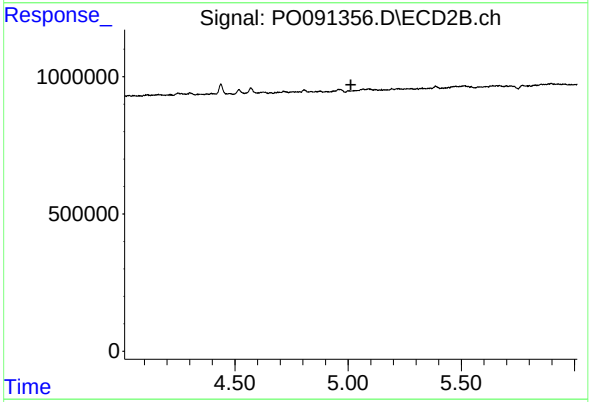
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

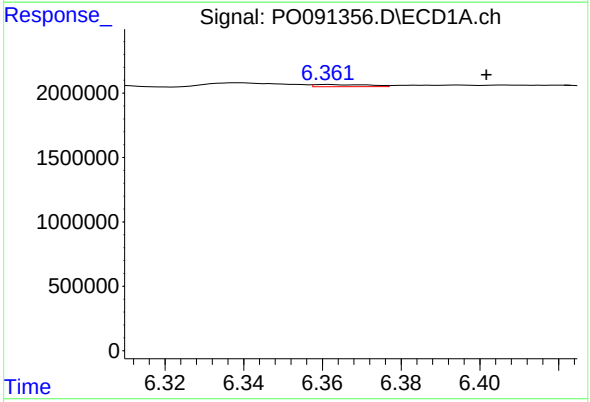
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 161088
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



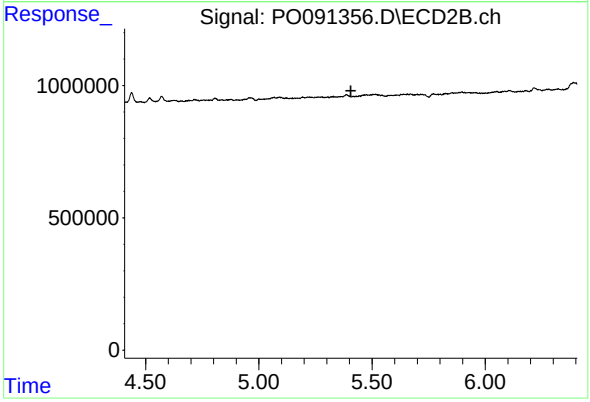
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



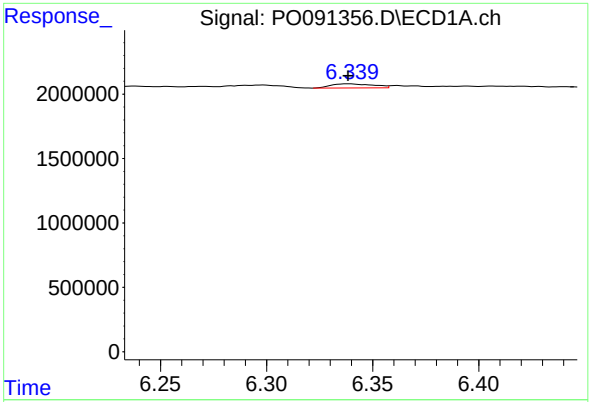
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: -0.040 min
Response: 161088
Conc: 1.40 ng/ml



#25 AR-1248-5

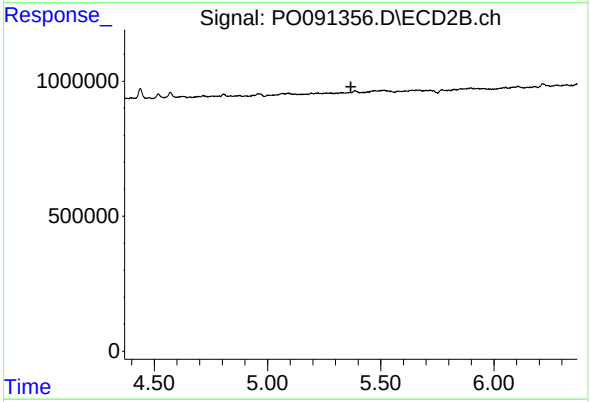
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

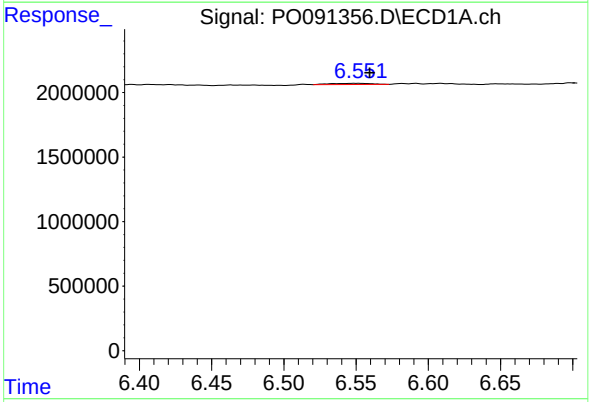
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 440435
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



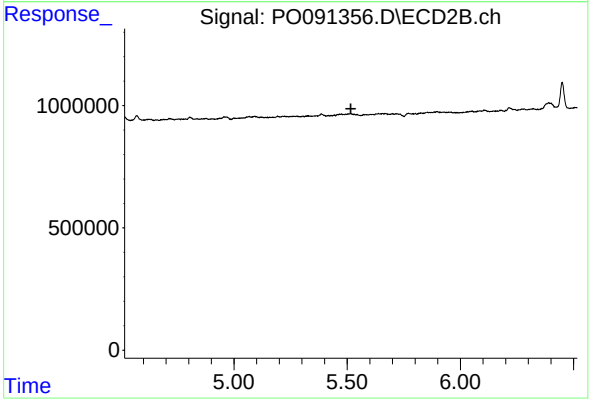
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



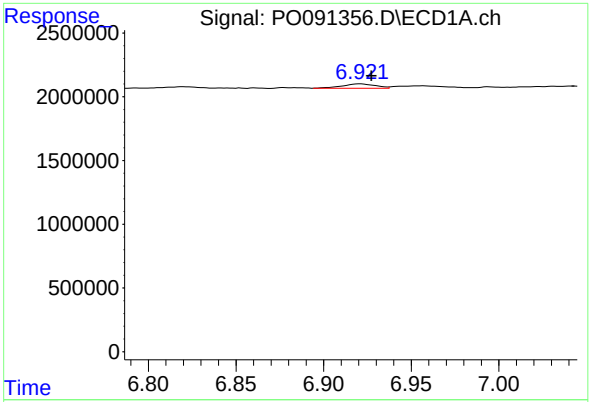
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 178984
Conc: 0.95 ng/ml



#27 AR-1254-2

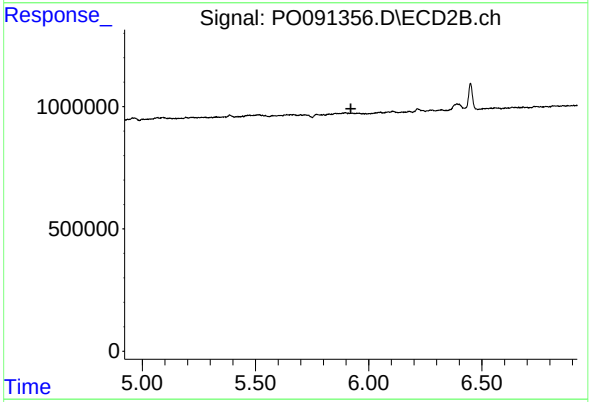
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 AR-1254-3

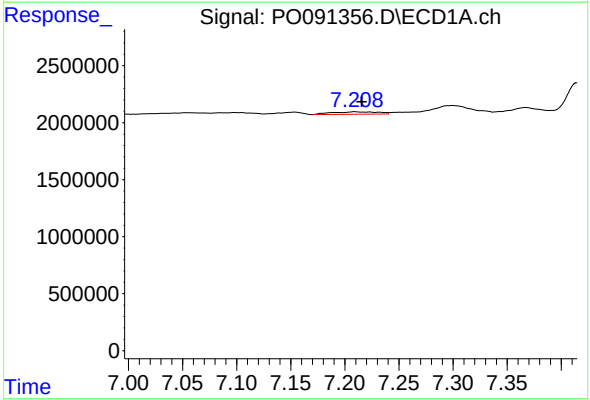
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 464076
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



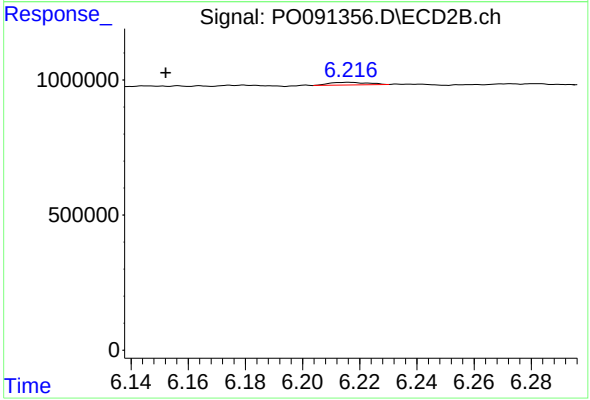
#28 AR-1254-3

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



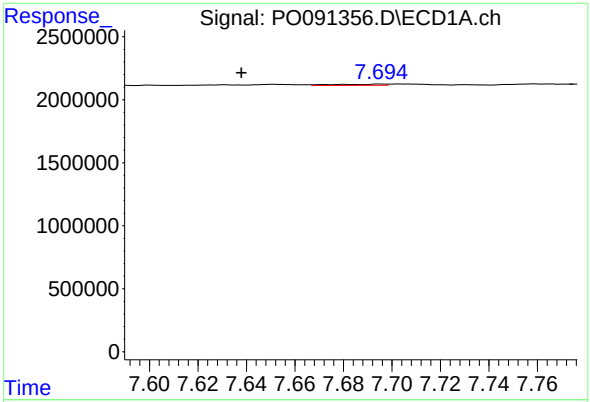
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 643476
Conc: 4.66 ng/ml



#29 AR-1254-4

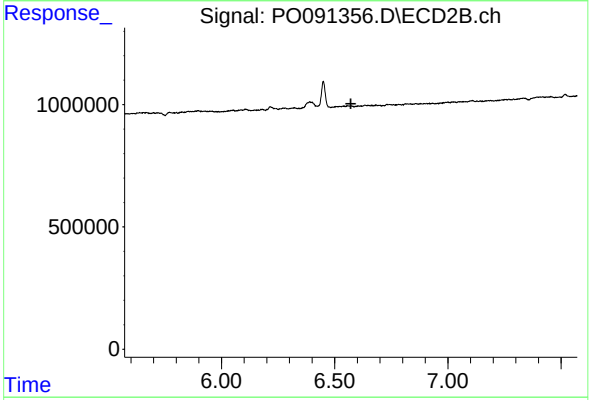
R.T.: 6.216 min
Delta R.T.: 0.064 min
Response: 93848
Conc: 1.92 ng/ml



#30 AR-1254-5

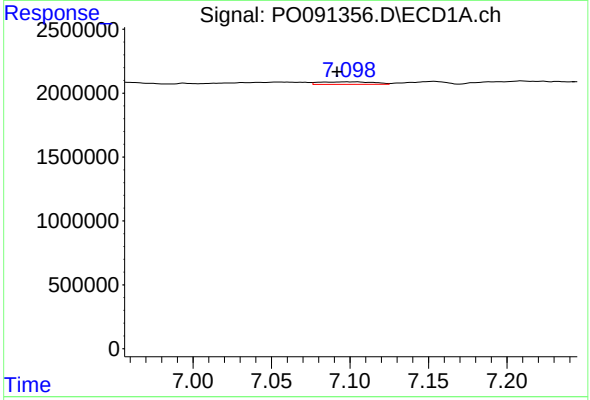
R.T.: 7.695 min
Delta R.T.: 0.057 min
Response: 136597
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



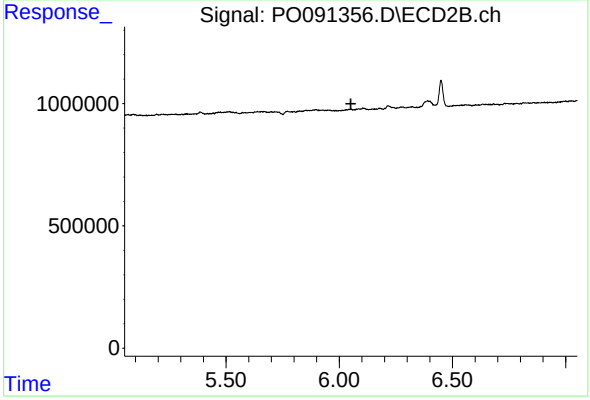
#30 AR-1254-5

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



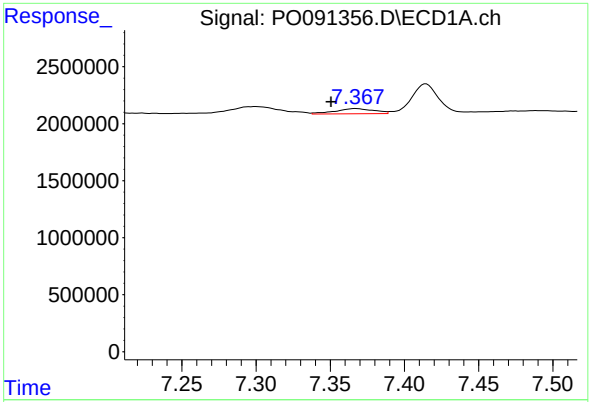
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 462714
Conc: 3.02 ng/ml



#31 AR-1260-1

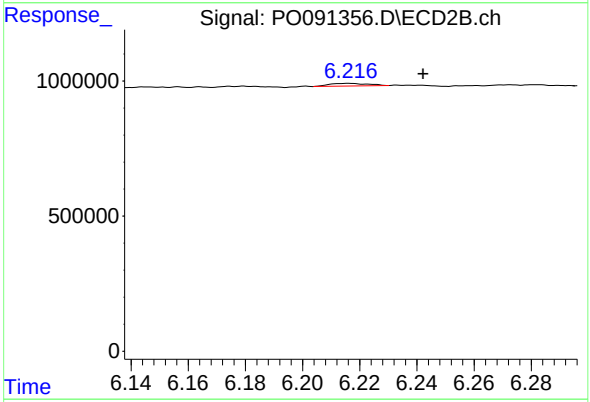
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#32 AR-1260-2

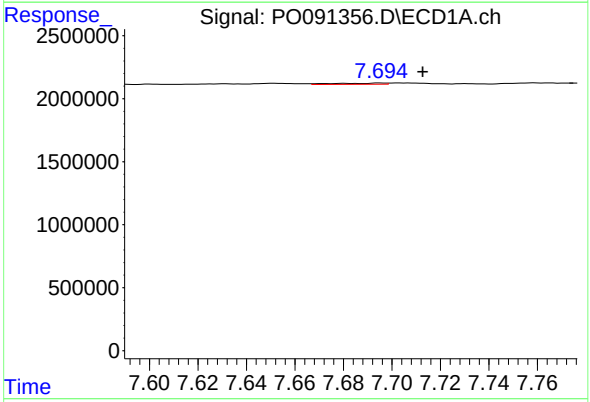
R.T.: 7.367 min
Delta R.T.: 0.017 min
Response: 832537
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



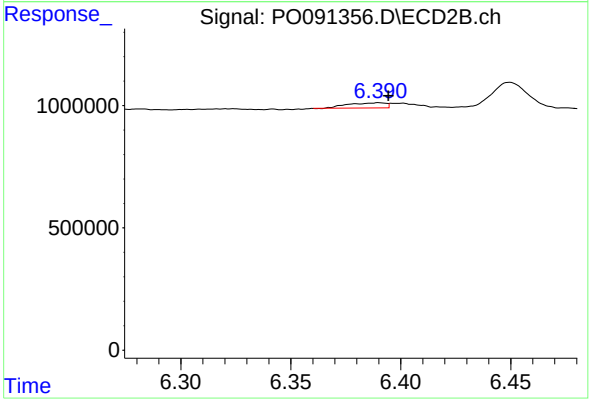
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.026 min
Response: 93848
Conc: 1.37 ng/ml



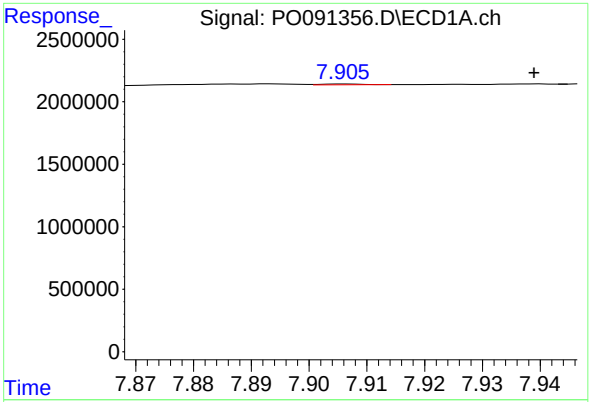
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: -0.018 min
Response: 136597
Conc: 1.20 ng/ml



#33 AR-1260-3

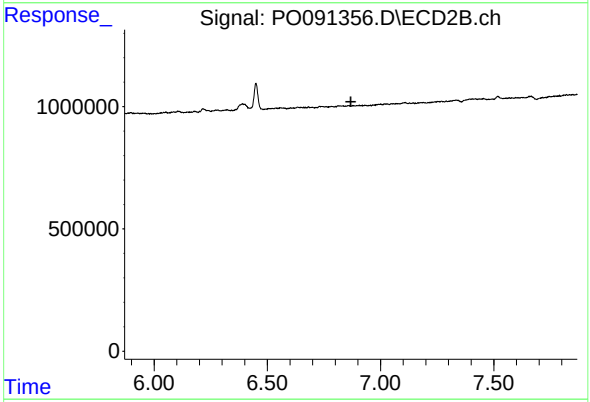
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 252323
Conc: 3.85 ng/ml



#34 AR-1260-4

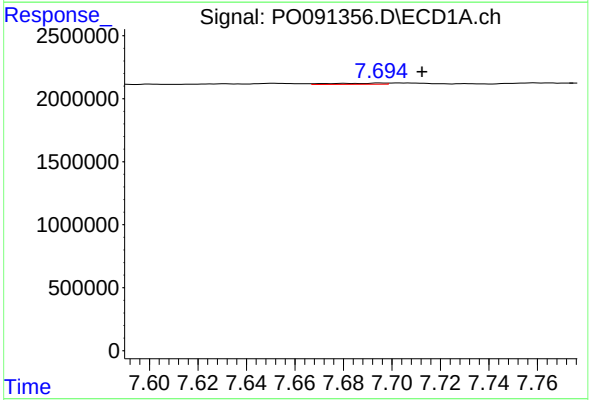
R.T.: 7.906 min
Delta R.T.: -0.033 min
Response: 30371
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



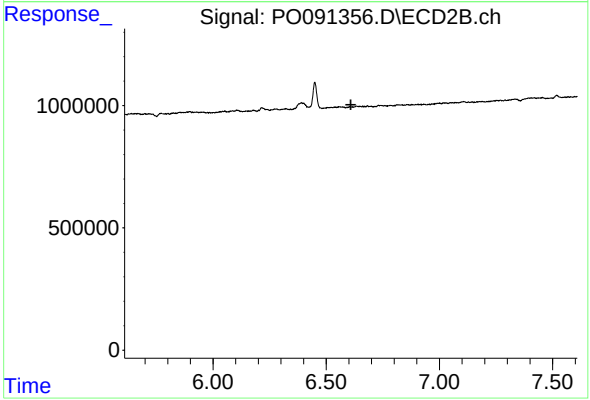
#34 AR-1260-4

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



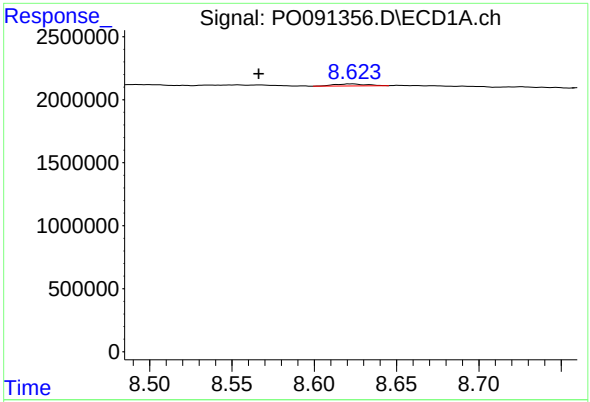
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.017 min
Response: 136597
Conc: 0.75 ng/ml



#36 AR-1262-1

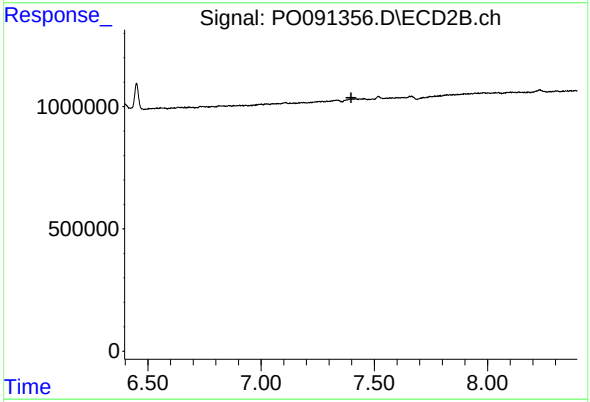
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#38 AR-1262-3

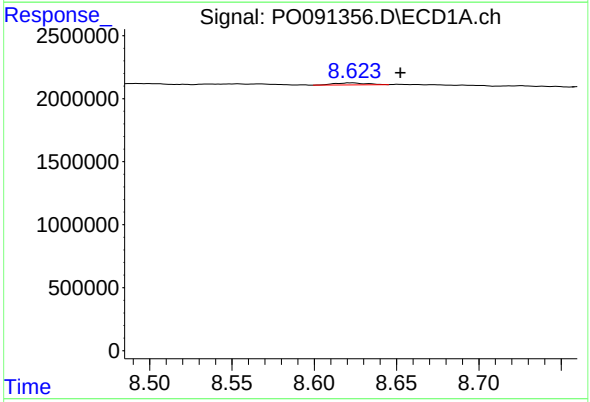
R.T.: 8.623 min
Delta R.T.: 0.057 min
Response: 217827
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



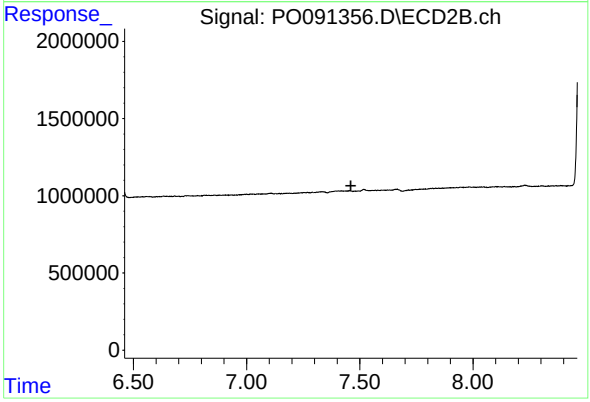
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



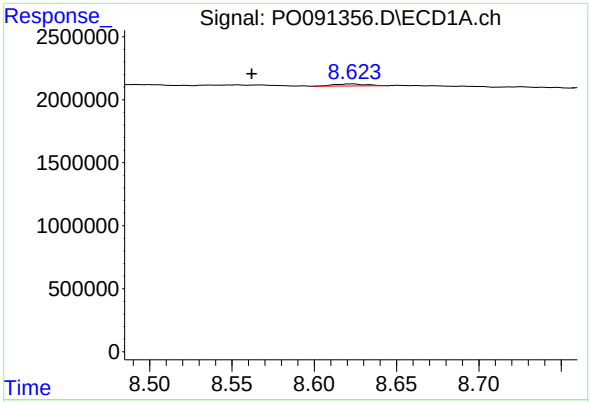
#39 AR-1262-4

R.T.: 8.623 min
Delta R.T.: -0.030 min
Response: 217827
Conc: 2.19 ng/ml



#39 AR-1262-4

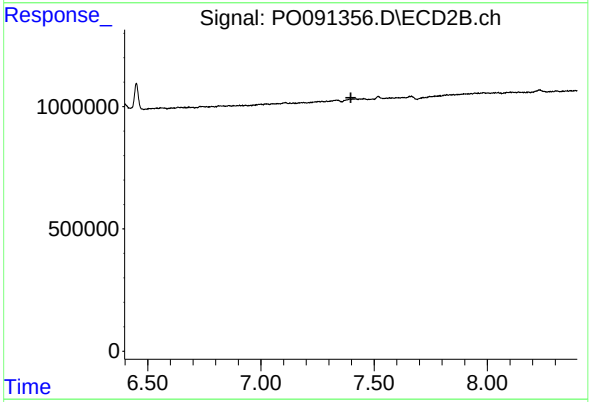
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#41 AR-1268-1

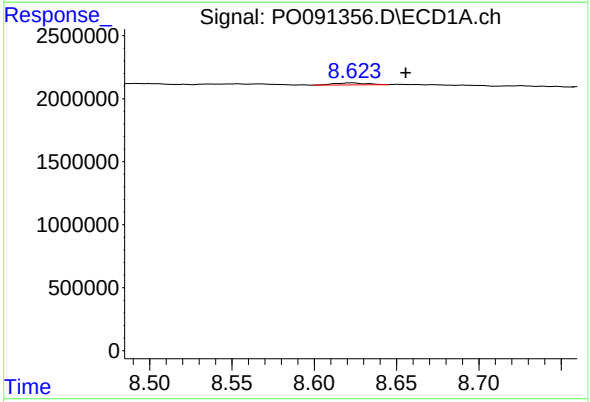
R.T.: 8.623 min
Delta R.T.: 0.061 min
Response: 217827
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



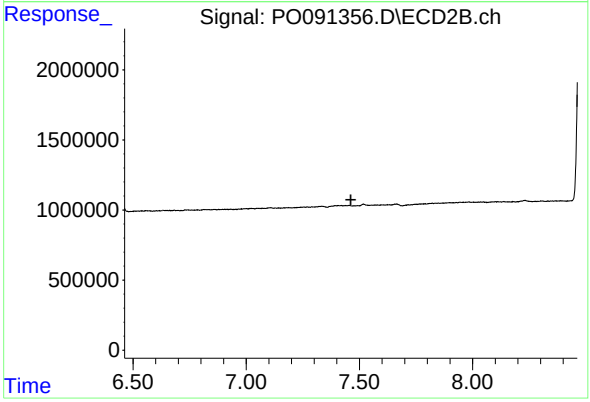
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



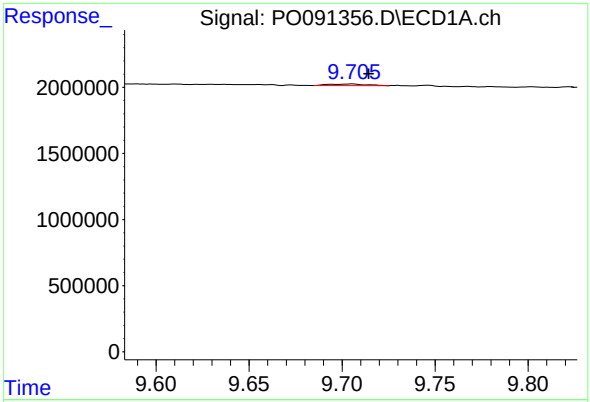
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: -0.033 min
Response: 217827
Conc: 0.66 ng/ml



#42 AR-1268-2

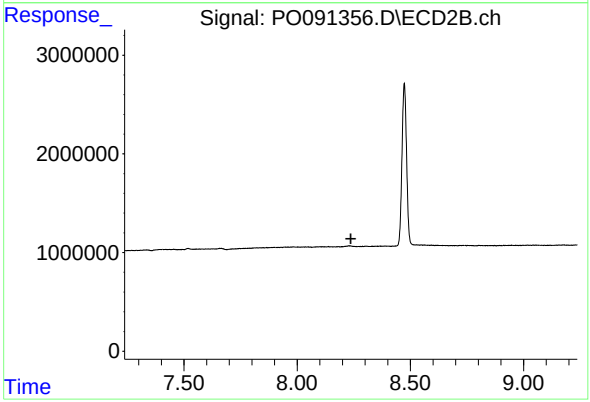
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.009 min
Response: 174559
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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