Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 18:24
Operator : YP/AJ
Sample : N5870-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:20:35 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	3.476	64986917	21769808	19.221	20.742	
2)	SA Decachlor...	10.045	8.480	39918254	17496737	15.028	18.022	
	Target Compounds							
3)	L1 AR-1016-1	5.412f	0.000	479205	0	4.258	N.D.	#
8)	L2 AR-1221-1	4.529	0.000	15914470	0	389.557	N.D.	#
9)	L2 AR-1221-2	4.603	3.779	3759500	3642055	123.947	366.302	#
10)	L2 AR-1221-3	4.603f	3.885	3759500	57949	40.864	1.866	#
11)	L3 AR-1232-1	4.603f	3.885	3759500	57949	52.251	2.425	#
12)	L3 AR-1232-2	5.218	0.000	157478	0	3.635	N.D.	#
16)	L4 AR-1242-1	5.412f	0.000	479205	0	5.369	N.D.	#
21)	L5 AR-1248-1	5.412f	0.000	479205	0	6.727	N.D.	#
24)	L5 AR-1248-4	6.301f	0.000	547825	0	4.480	N.D.	#
26)	L6 AR-1254-1	6.301f	0.000	547825	0	4.362	N.D.	#
27)	L6 AR-1254-2	6.554	0.000	68004	0	0.361	N.D.	#
28)	L6 AR-1254-3	6.924	0.000	266002	0	1.419	N.D.	#
29)	L6 AR-1254-4	7.205	0.000	211609	0	1.532	N.D.	#
30)	L6 AR-1254-5	7.652	6.568	510632	300096	3.328	4.026	
31)	L7 AR-1260-1	7.091	0.000	255200	0	1.664	N.D.	#
32)	L7 AR-1260-2	7.338	0.000	396437	0	2.271	N.D.	#
33)	L7 AR-1260-3	7.705	6.398	26811	482248	0.236	7.352	#
34)	L7 AR-1260-4	7.925	0.000	674251	0	4.976	N.D.	#
35)	L7 AR-1260-5	8.220f	0.000	336775	0	1.326	N.D.	#
36)	L8 AR-1262-1	7.705	6.568f	26811	300096	0.147	3.993	#
37)	L8 AR-1262-2	8.220	0.000	336775	0	1.089	N.D.	#
38)	L8 AR-1262-3	8.529f	0.000	596925	0	2.769	N.D.	#
39)	L8 AR-1262-4	8.657	0.000	236127	0	2.372	N.D.	#
40)	L8 AR-1262-5	0.000	7.947	0	15091	N.D.	0.331	#
41)	L9 AR-1268-1	8.529	0.000	596925	0	1.621	N.D.	#
42)	L9 AR-1268-2	8.657	0.000	236127	0	0.710	N.D.	#
44)	L9 AR-1268-4	0.000	7.947	0	15091	N.D.	0.306	#
45)	L9 AR-1268-5	0.000	8.234	0	19842	N.D.	0.059	#

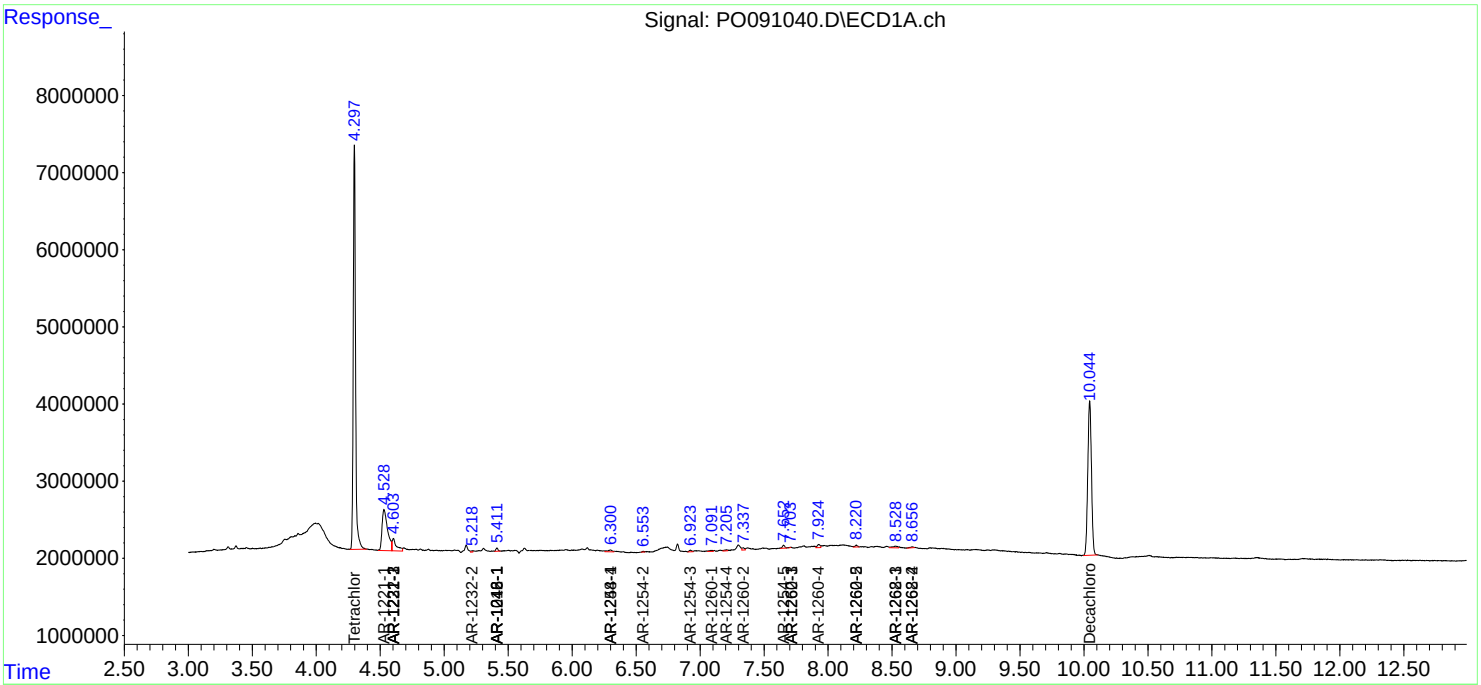
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

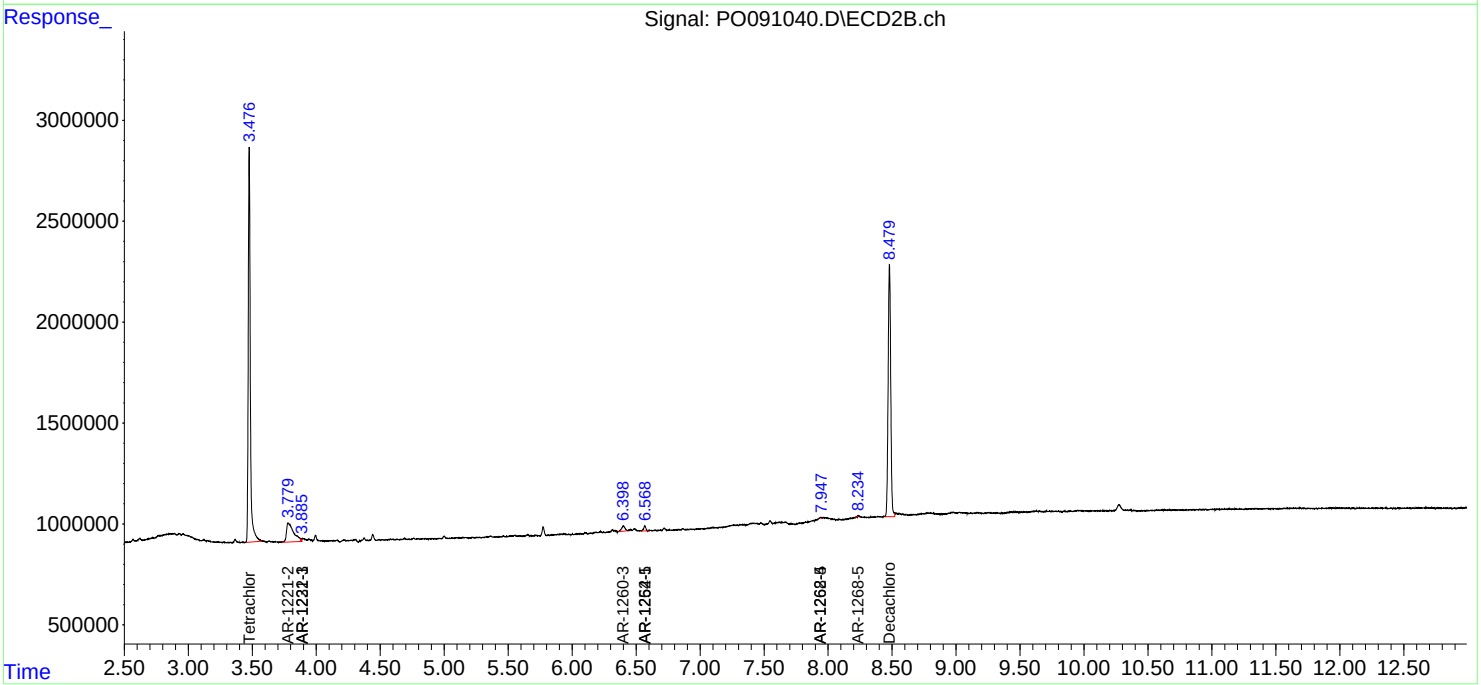
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 18:24
Operator : YP/AJ
Sample : N5870-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

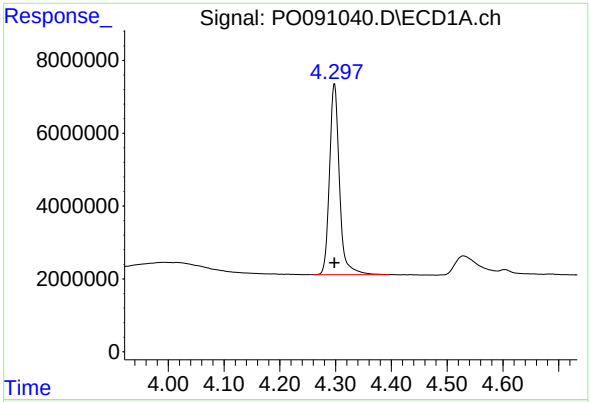
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:20:35 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



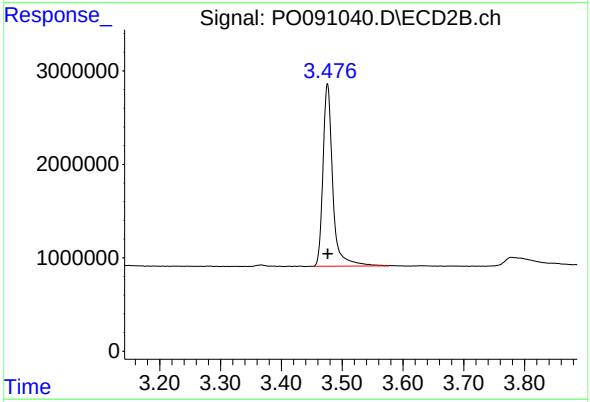




#1 Tetrachloro-m-xylene

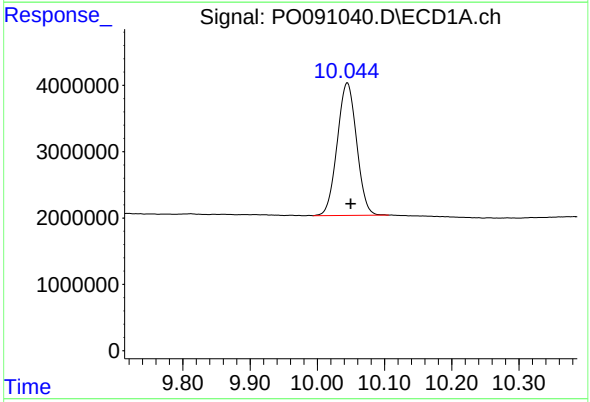
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 64986917
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



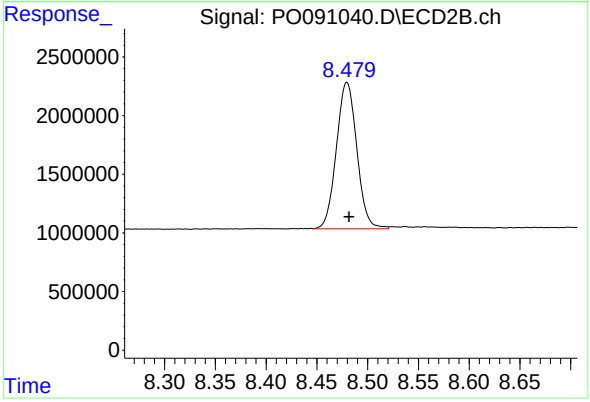
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 21769808
Conc: 20.74 ng/ml



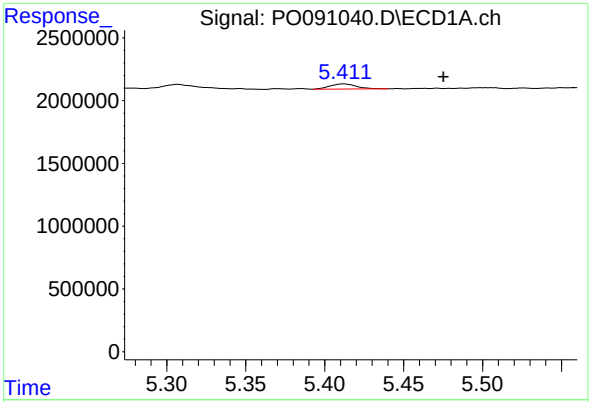
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 39918254
Conc: 15.03 ng/ml



#2 Decachlorobiphenyl

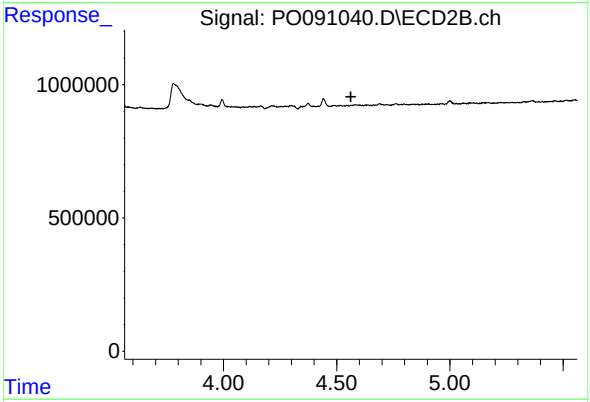
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 17496737
Conc: 18.02 ng/ml



#3 AR-1016-1

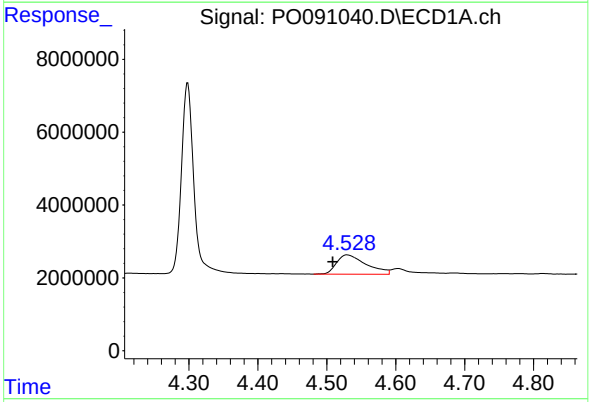
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 479205
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



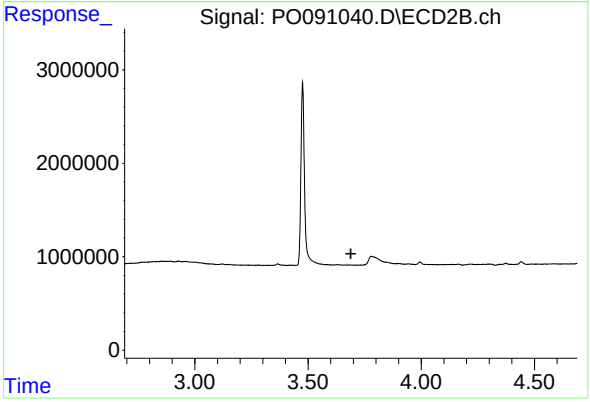
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



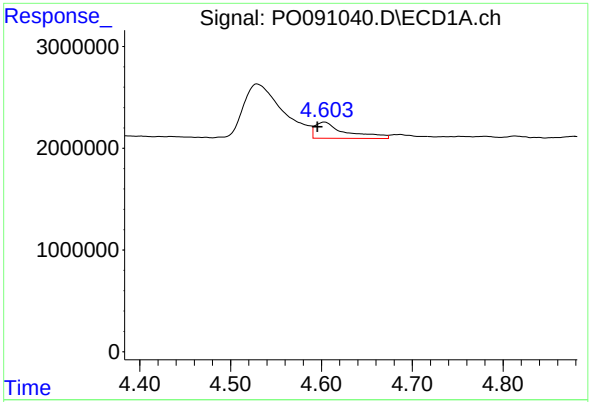
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: 0.021 min
Response: 15914470
Conc: 389.56 ng/ml



#8 AR-1221-1

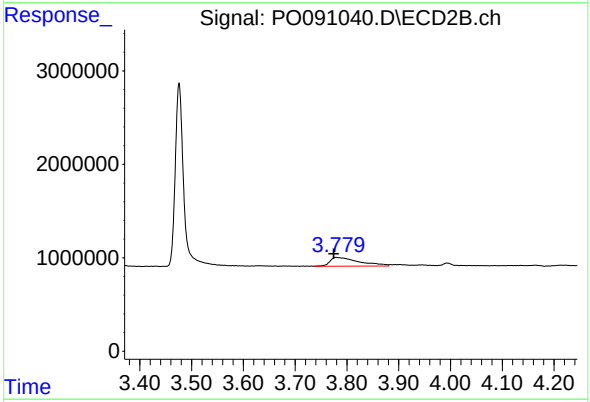
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#9 AR-1221-2

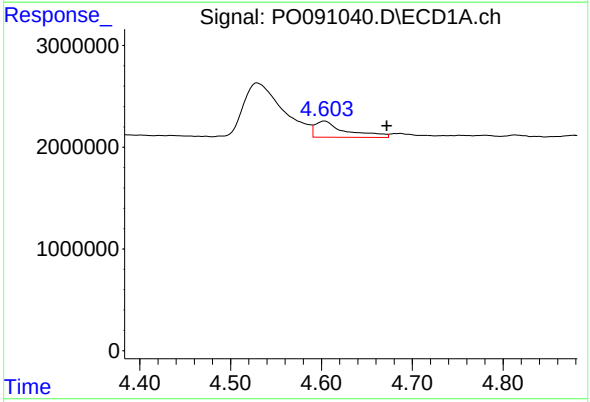
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 3759500
Conc: 123.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



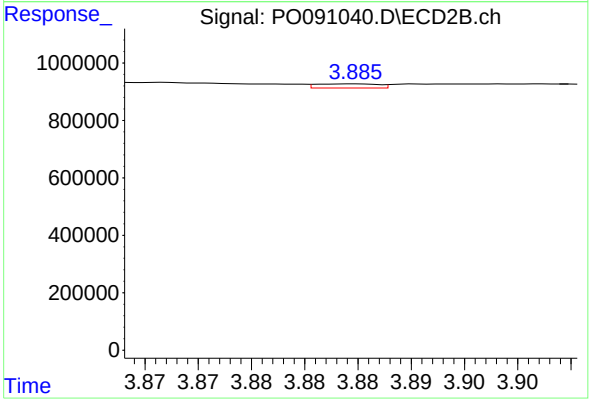
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: 0.005 min
Response: 3642055
Conc: 366.30 ng/ml



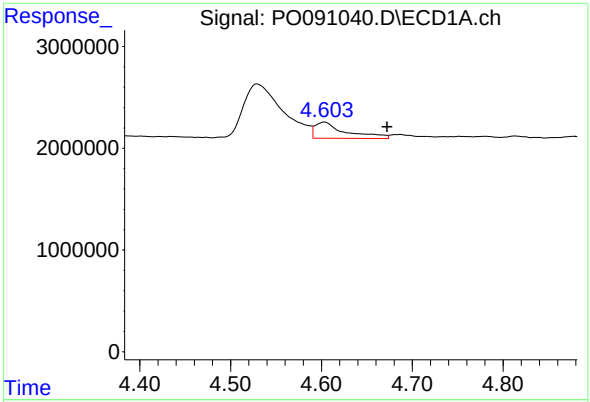
#10 AR-1221-3

R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 3759500
Conc: 40.86 ng/ml



#10 AR-1221-3

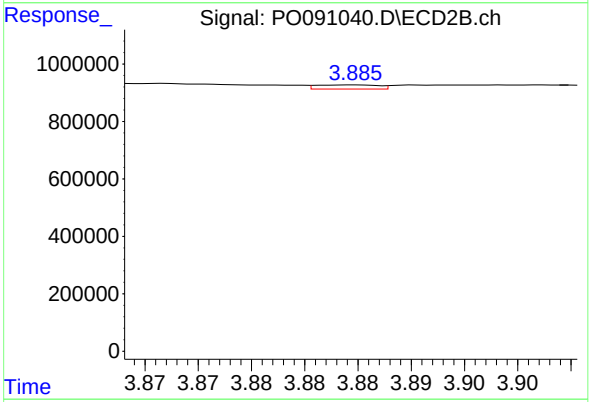
R.T.: 3.885 min
Delta R.T.: 0.034 min
Response: 57949
Conc: 1.87 ng/ml



#11 AR-1232-1

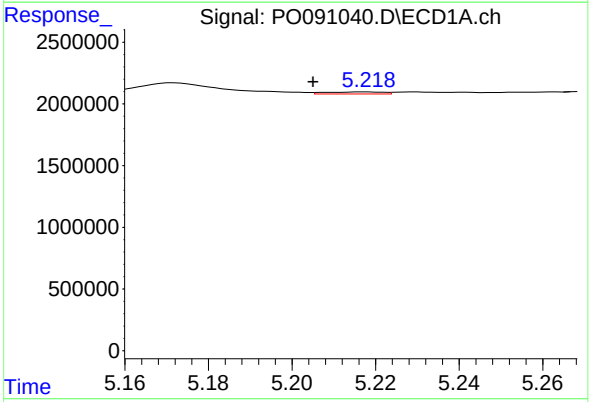
R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 3759500
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



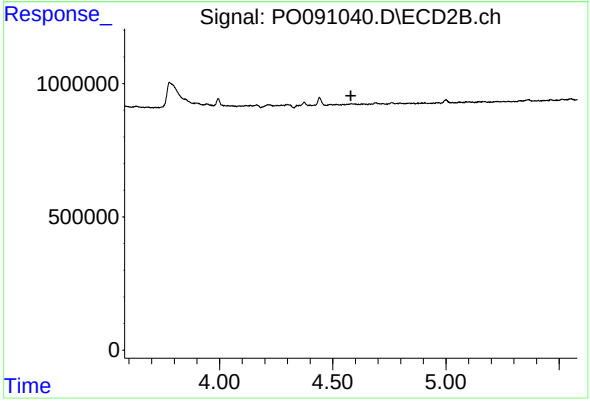
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: 0.034 min
Response: 57949
Conc: 2.43 ng/ml



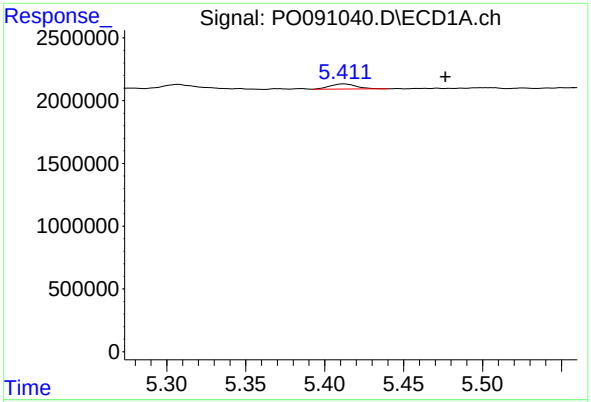
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.013 min
Response: 157478
Conc: 3.63 ng/ml



#12 AR-1232-2

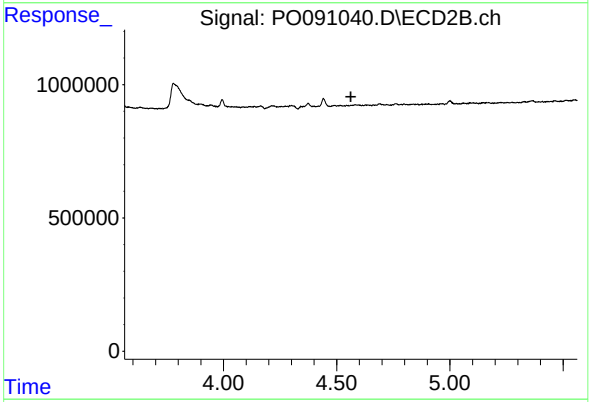
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#16 AR-1242-1

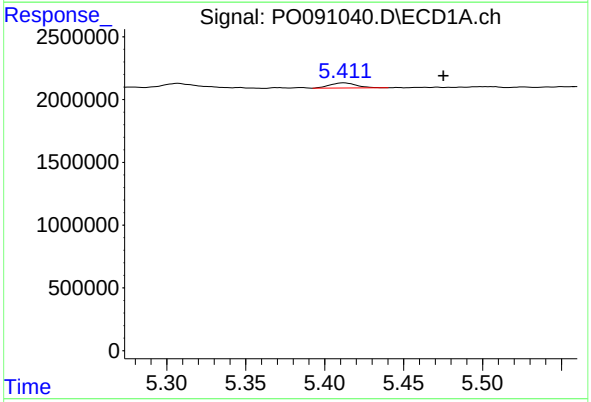
R.T.: 5.412 min
Delta R.T.: -0.064 min
Response: 479205
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



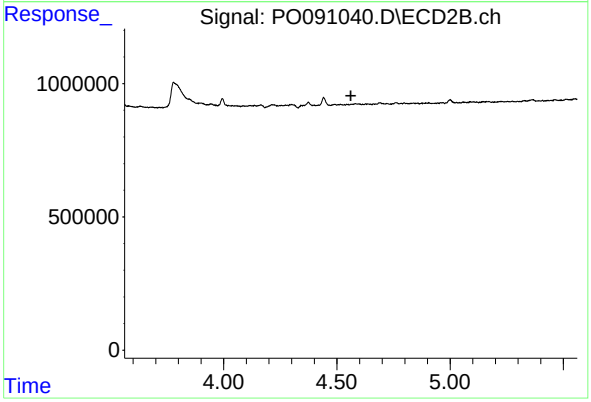
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



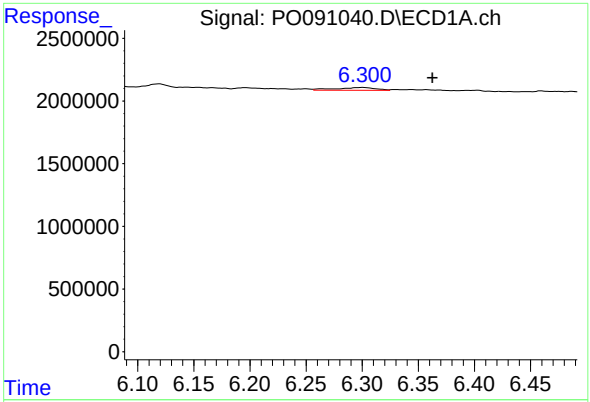
#21 AR-1248-1

R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 479205
Conc: 6.73 ng/ml



#21 AR-1248-1

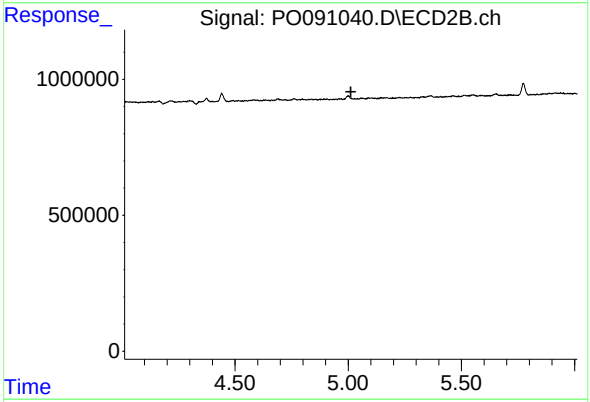
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#24 AR-1248-4

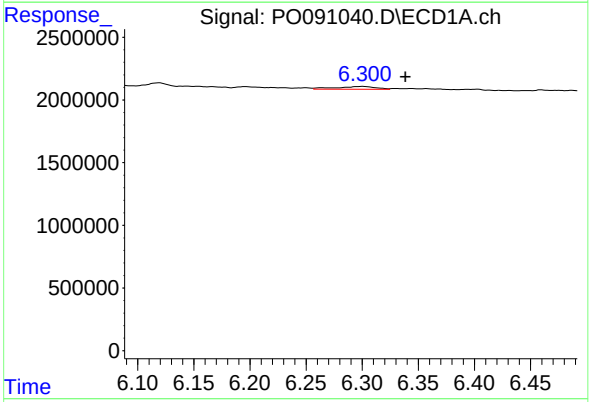
R.T.: 6.301 min
Delta R.T.: -0.062 min
Response: 547825
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



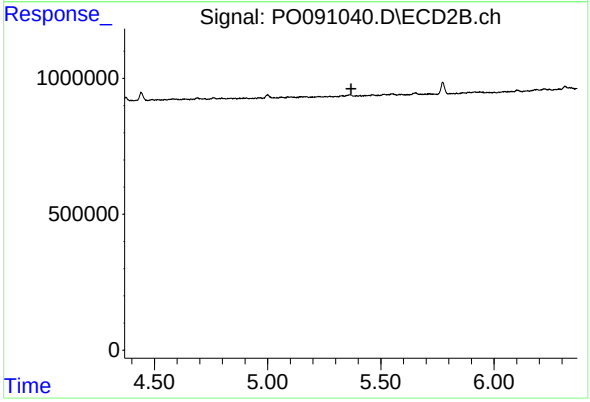
#24 AR-1248-4

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



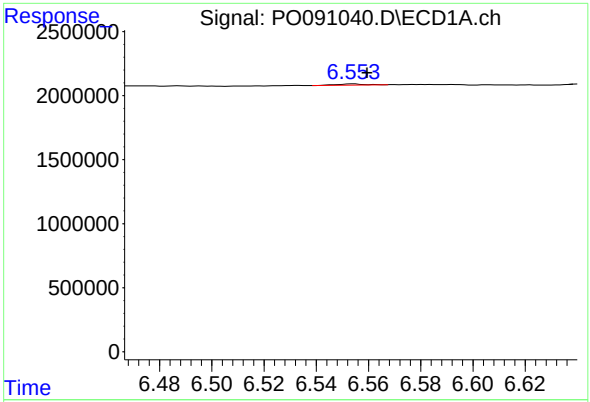
#26 AR-1254-1

R.T.: 6.301 min
Delta R.T.: -0.038 min
Response: 547825
Conc: 4.36 ng/ml



#26 AR-1254-1

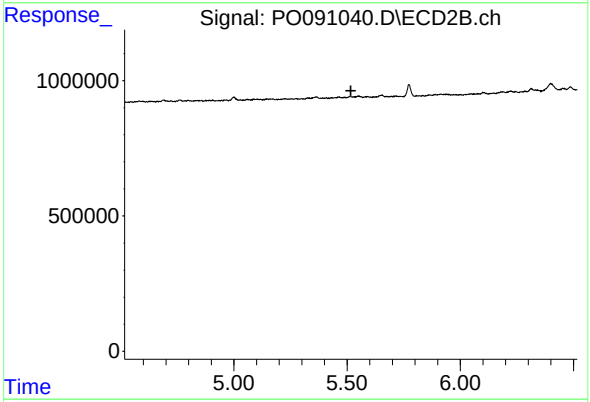
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

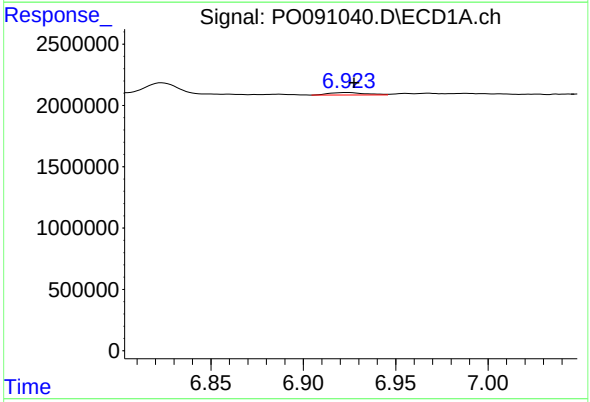
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 68004
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



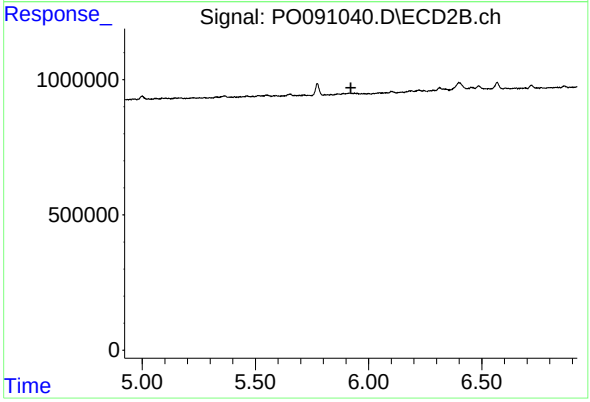
#27 AR-1254-2

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



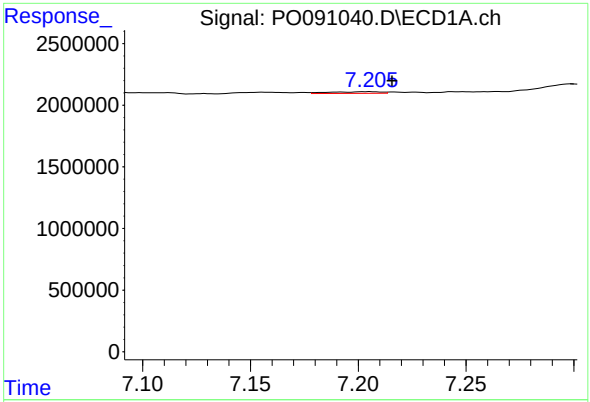
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 266002
Conc: 1.42 ng/ml



#28 AR-1254-3

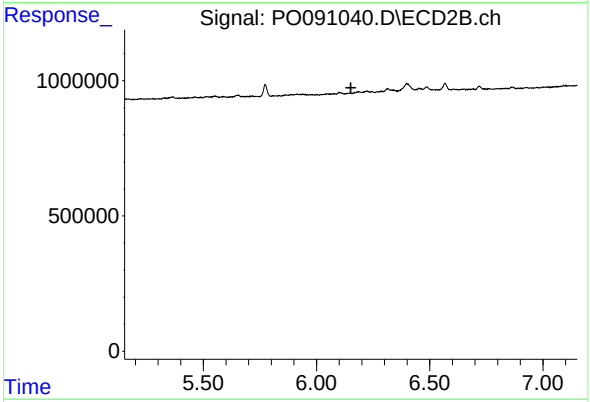
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

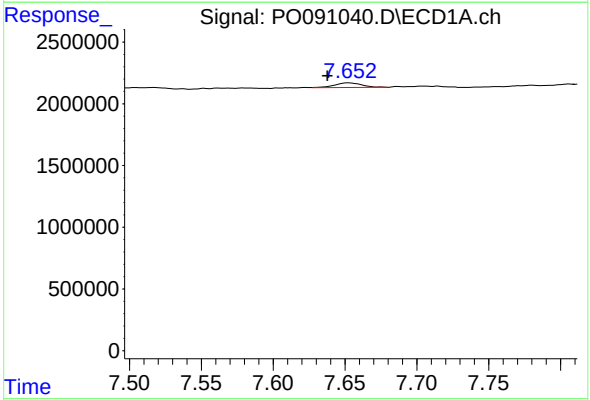
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 211609
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



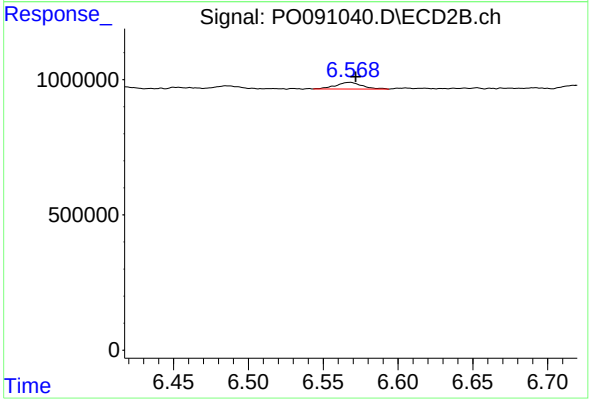
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



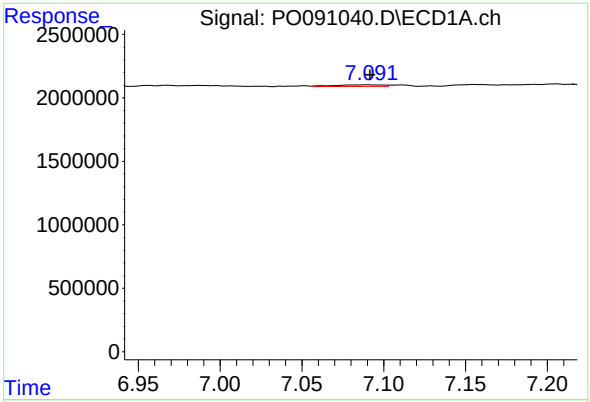
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.014 min
Response: 510632
Conc: 3.33 ng/ml



#30 AR-1254-5

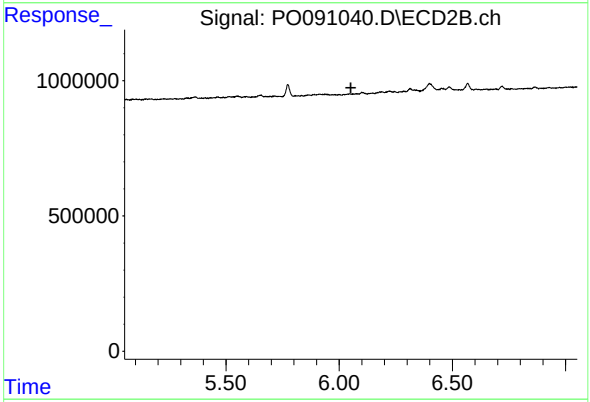
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 300096
Conc: 4.03 ng/ml



#31 AR-1260-1

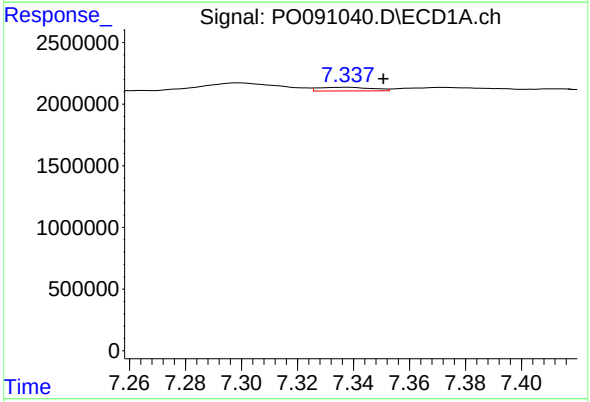
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 255200
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



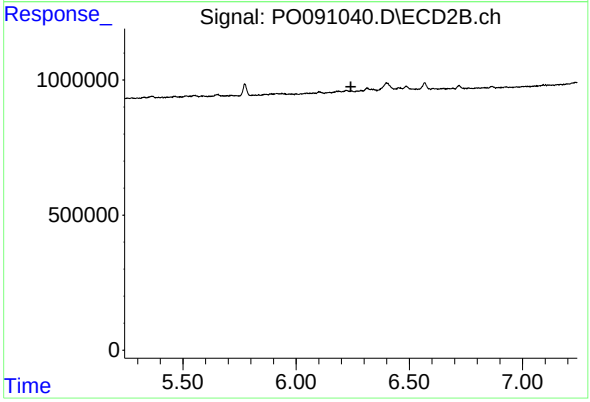
#31 AR-1260-1

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



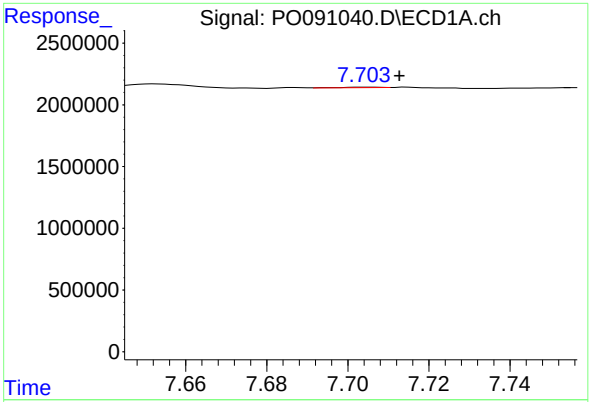
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 396437
Conc: 2.27 ng/ml



#32 AR-1260-2

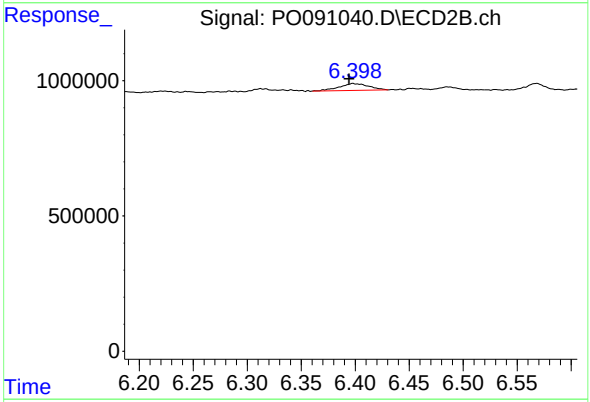
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

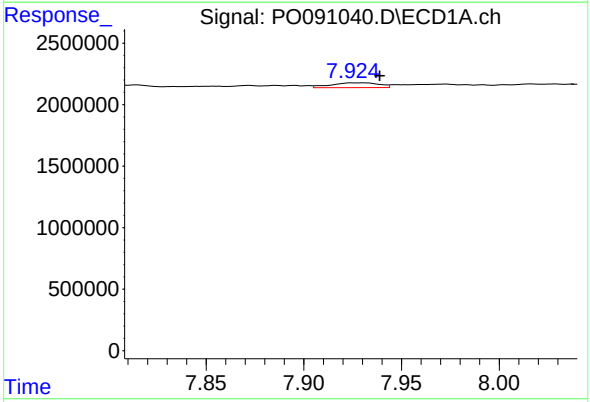
R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 26811
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



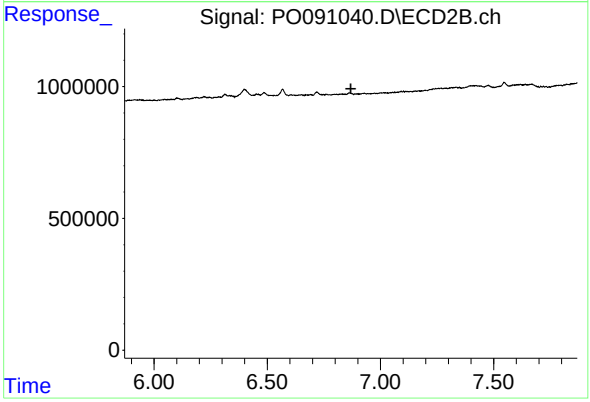
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 482248
Conc: 7.35 ng/ml



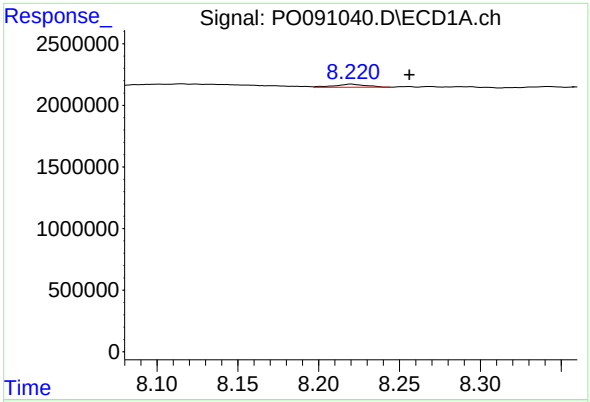
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.014 min
Response: 674251
Conc: 4.98 ng/ml



#34 AR-1260-4

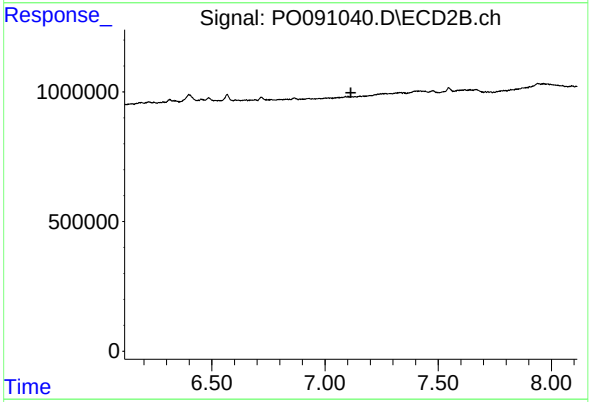
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

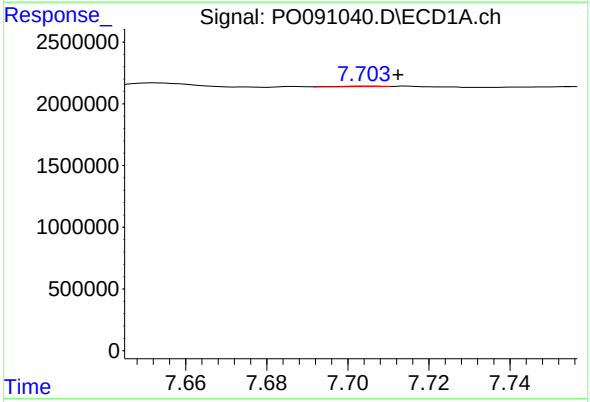
R.T.: 8.220 min
Delta R.T.: -0.036 min
Response: 336775
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



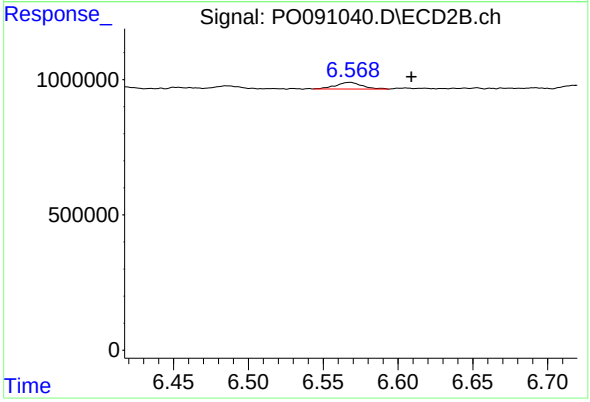
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



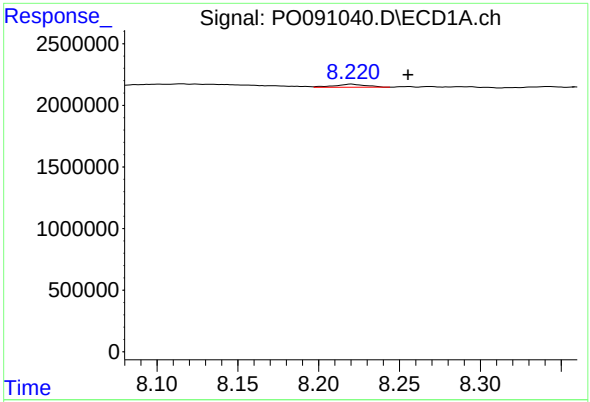
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 26811
Conc: 0.15 ng/ml



#36 AR-1262-1

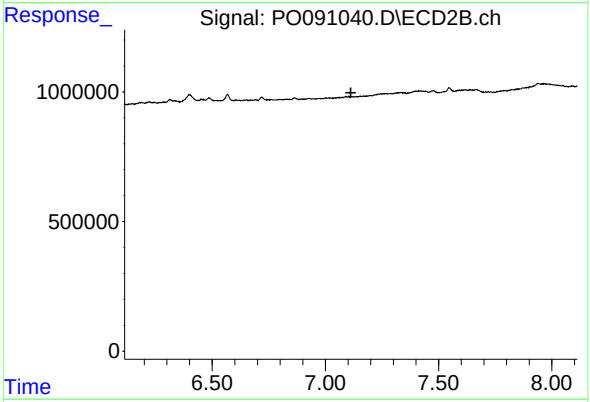
R.T.: 6.568 min
Delta R.T.: -0.041 min
Response: 300096
Conc: 3.99 ng/ml



#37 AR-1262-2

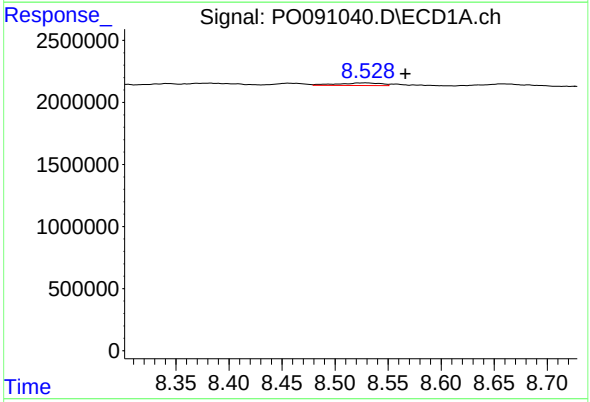
R.T.: 8.220 min
Delta R.T.: -0.035 min
Response: 336775
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



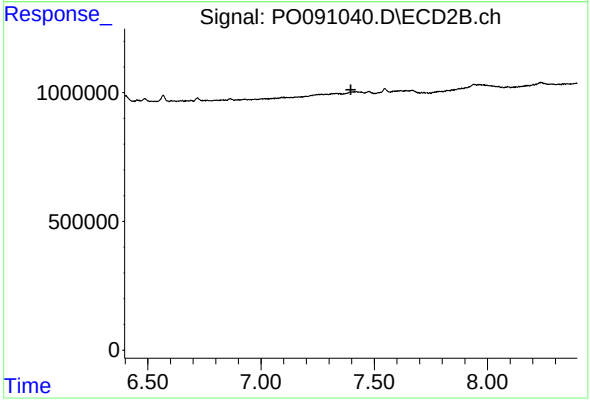
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



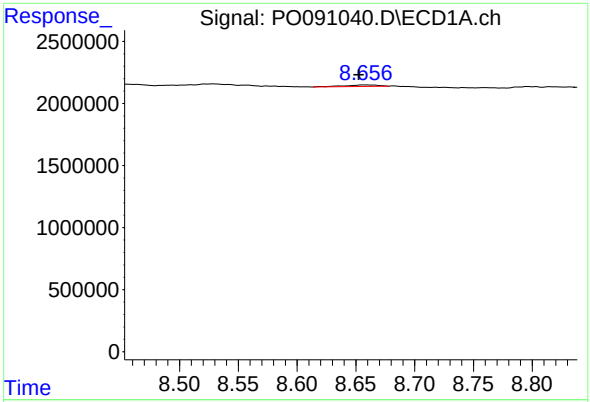
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.037 min
Response: 596925
Conc: 2.77 ng/ml



#38 AR-1262-3

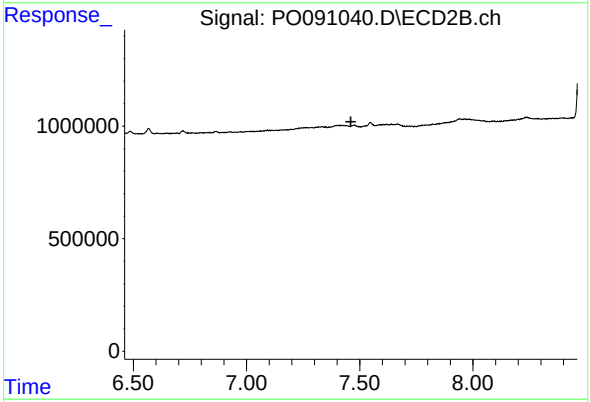
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#39 AR-1262-4

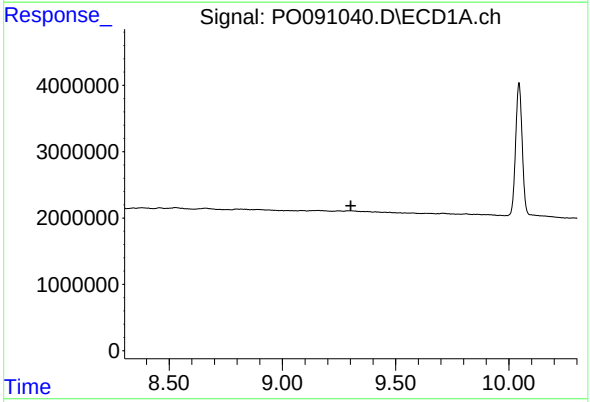
R.T.: 8.657 min
Delta R.T.: 0.004 min
Response: 236127
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



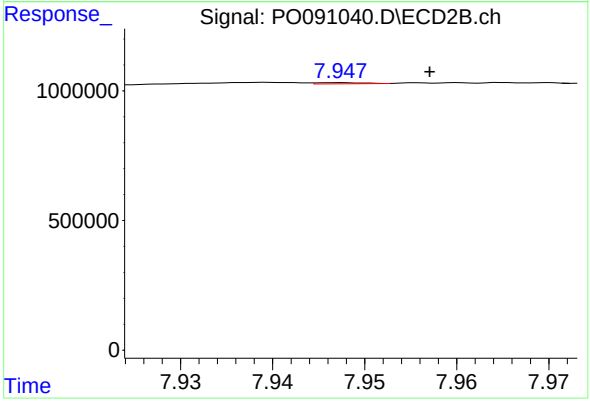
#39 AR-1262-4

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



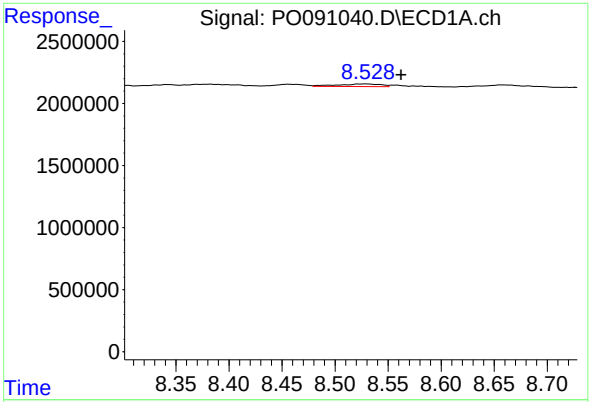
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

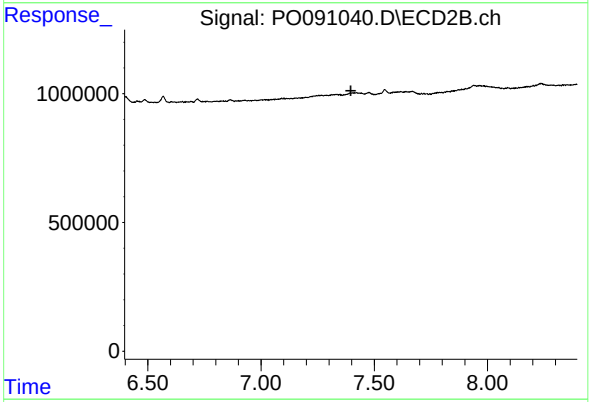
R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 15091
Conc: 0.33 ng/ml



#41 AR-1268-1

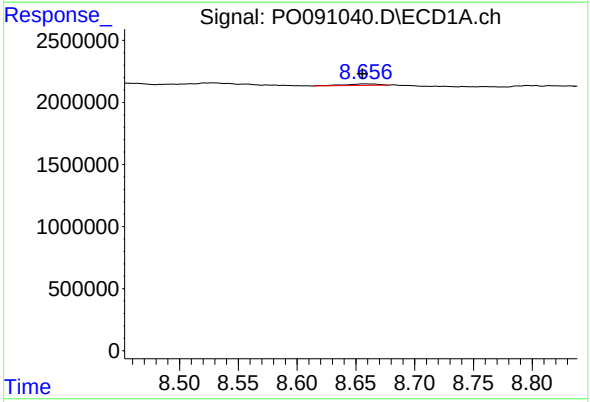
R.T.: 8.529 min
Delta R.T.: -0.033 min
Response: 596925
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



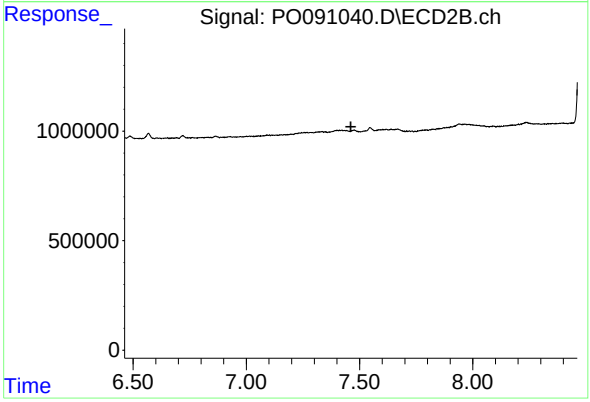
#41 AR-1268-1

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



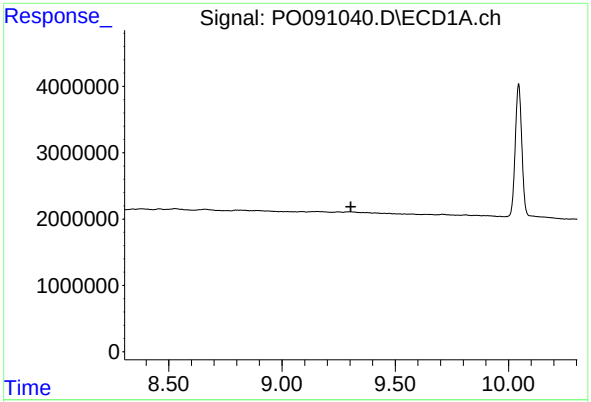
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 236127
Conc: 0.71 ng/ml



#42 AR-1268-2

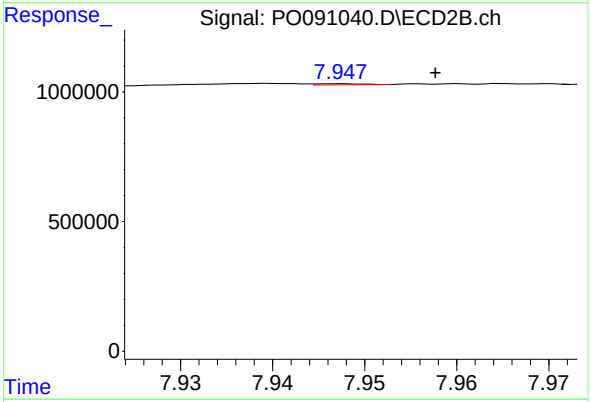
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#44 AR-1268-4

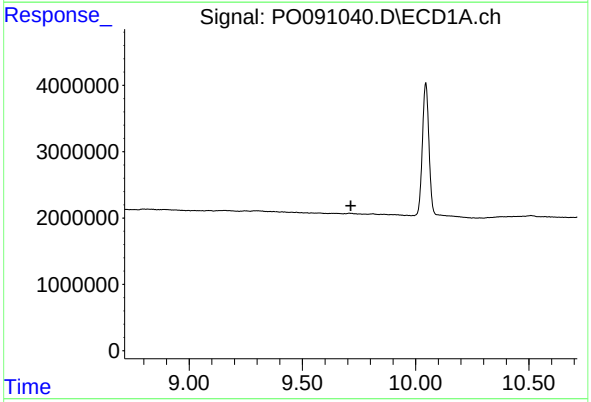
R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



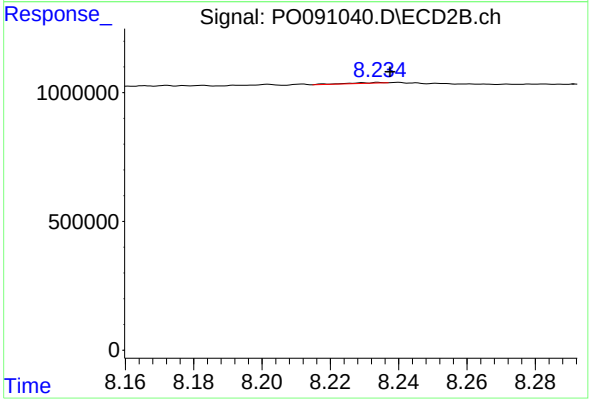
#44 AR-1268-4

R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 15091
Conc: 0.31 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 19842
Conc: 0.06 ng/ml