Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 19:57
Operator : YP/AJ
Sample : N4203-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:12:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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...	4.434	3.593	48751928	17026792	18.074	15.732	
2)	SA Decachlor...	10.269	8.579	38544252	19799176	19.974	16.337	
	Target Compounds							
6)	L1 AR-1016-4	5.771	4.948f	740104	238061	12.909	9.869	
8)	L2 AR-1221-1	4.643	3.875f	2110082	1086698	68.074	90.808	#
9)	L2 AR-1221-2	4.740	3.875	634345	1086698	27.437	120.315	#
14)	L3 AR-1232-4	5.771	4.948	740104	238061	29.591	20.198	#
15)	L3 AR-1232-5	5.927f	0.000	155290	0	7.545	N.D.	#
19)	L4 AR-1242-4	5.771	4.948	740104	238061	15.354	9.442	#
20)	L4 AR-1242-5	6.477f	5.495	188113	407781	3.625	12.808	#
22)	L5 AR-1248-2	5.927f	4.948f	155290	238061	2.023	6.633	#
23)	L5 AR-1248-3	0.000	4.948	0	238061	N.D.	6.252	#
24)	L5 AR-1248-4	6.477	0.000	188113	0	2.095	N.D.	#
25)	L5 AR-1248-5	6.477f	5.495	188113	407781	2.122	9.340	#
26)	L6 AR-1254-1	6.477	5.495	188113	407781	2.059	5.921	#
28)	L6 AR-1254-3	7.061	0.000	1757322	0	12.488	N.D.	#
29)	L6 AR-1254-4	7.331	6.319f	569179	254884	5.633	4.499	
30)	L6 AR-1254-5	7.785	0.000	117692	0	1.105	N.D.	#
31)	L7 AR-1260-1	7.197	6.135	484402	1255774	4.687	19.759	#
32)	L7 AR-1260-2	7.440f	6.319	1447231	254884	12.244	3.326	#
33)	L7 AR-1260-3	7.832	6.503	378155	333692	4.305	4.645	
34)	L7 AR-1260-4	8.072	0.000	116095	0	1.185	N.D.	#
35)	L7 AR-1260-5	8.415	7.234	256021	592366	1.390	4.200	#
36)	L8 AR-1262-1	7.832	0.000	378155	0	2.984	N.D.	#
37)	L8 AR-1262-2	8.415	7.234	256021	592366	1.219	3.867	#
40)	L8 AR-1262-5	9.559f	0.000	344303	0	4.294	N.D.	#
41)	L9 AR-1268-1	8.650f	0.000	333520	0	1.345	N.D.	#
43)	L9 AR-1268-3	9.011f	0.000	349160	0	1.782	N.D.	#
44)	L9 AR-1268-4	9.559f	0.000	344303	0	3.954	N.D.	#
45)	L9 AR-1268-5	9.918	8.324	645790	1308400	1.032	3.208	#

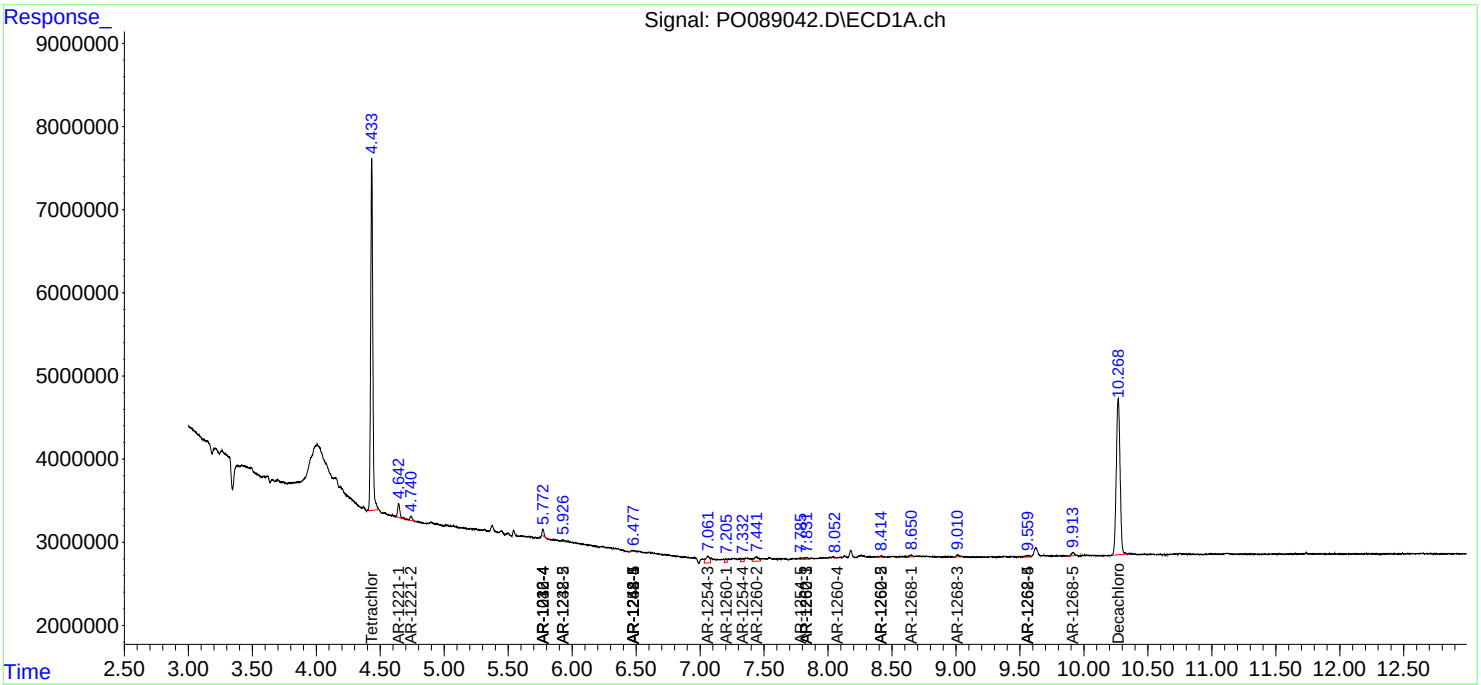
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

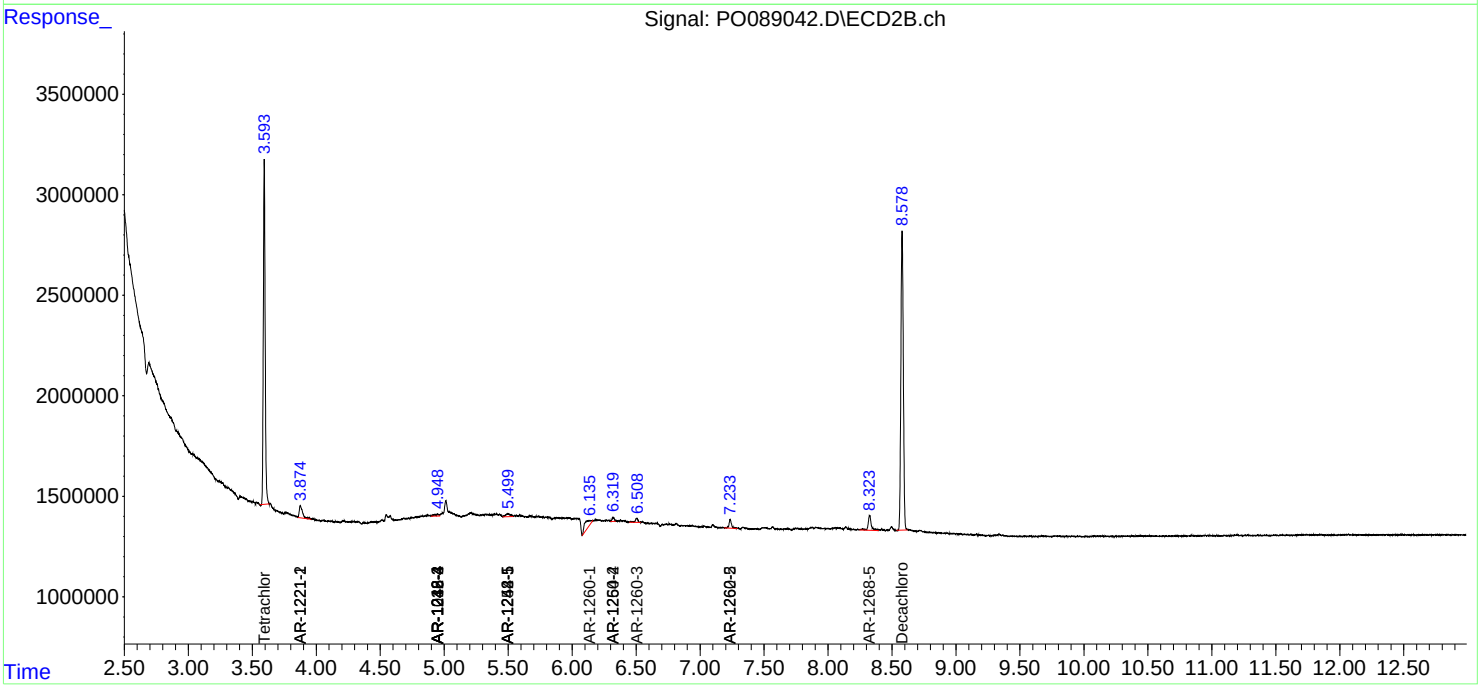
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 19:57
Operator : YP/AJ
Sample : N4203-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

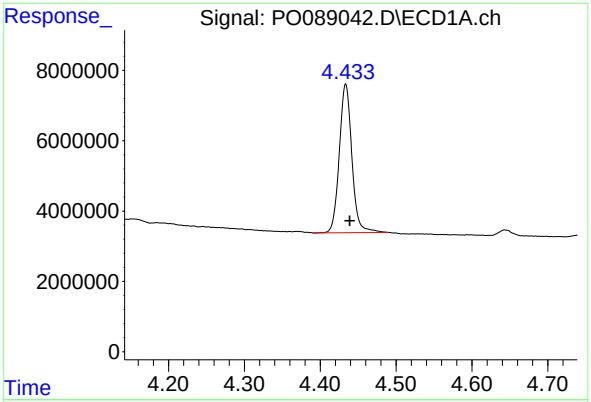
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:12:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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



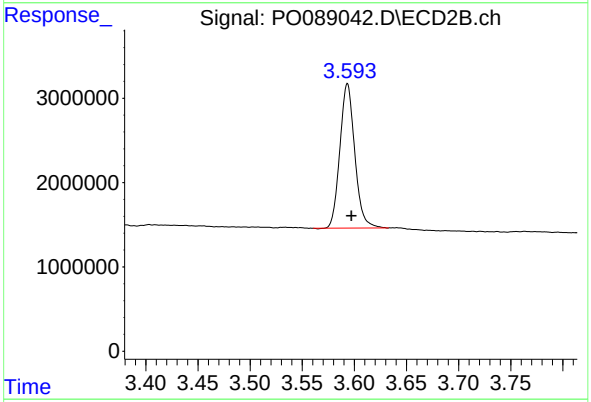




#1 Tetrachloro-m-xylene

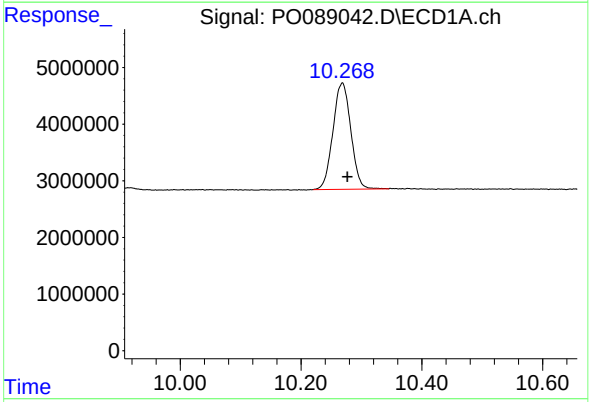
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 48751928
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



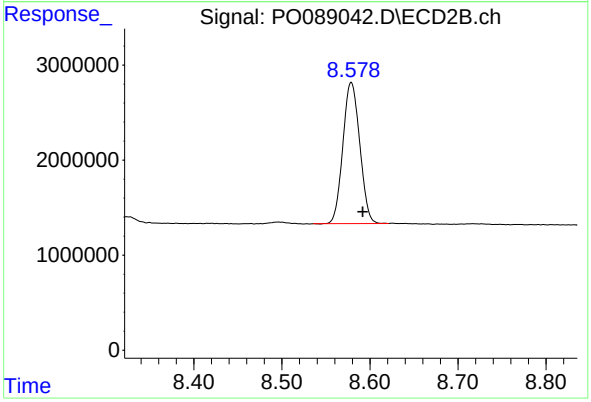
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 17026792
Conc: 15.73 ng/ml



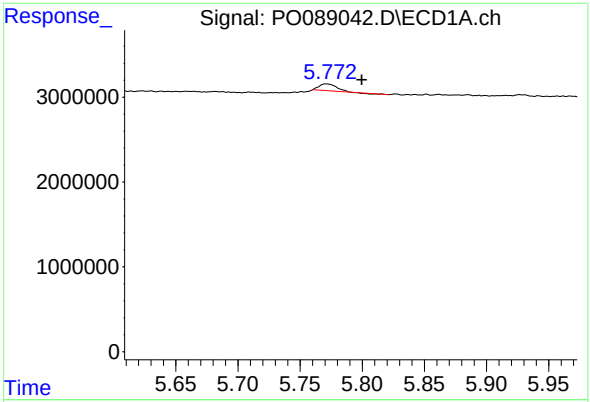
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.008 min
Response: 38544252
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

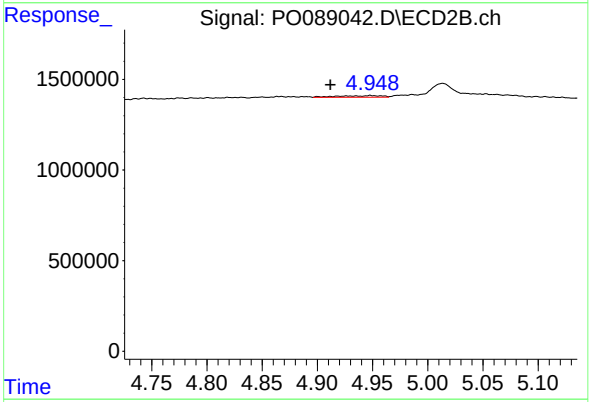
R.T.: 8.579 min
Delta R.T.: -0.013 min
Response: 19799176
Conc: 16.34 ng/ml



#6 AR-1016-4

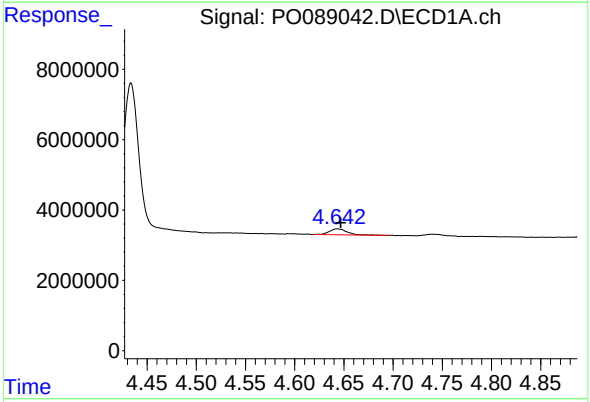
R.T.: 5.771 min
Delta R.T.: -0.028 min
Response: 740104
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



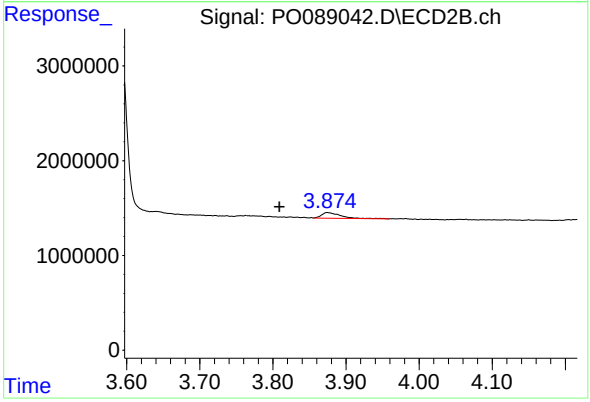
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: 0.036 min
Response: 238061
Conc: 9.87 ng/ml



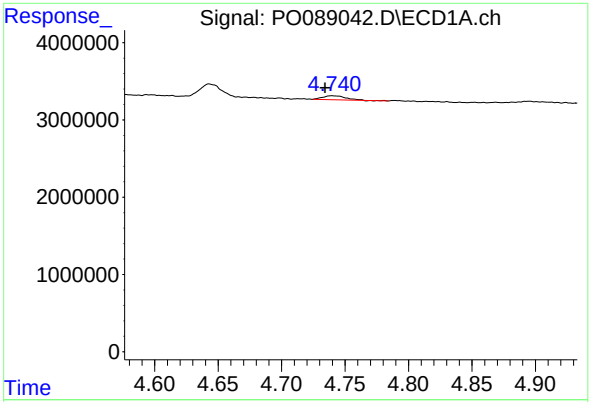
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 2110082
Conc: 68.07 ng/ml



#8 AR-1221-1

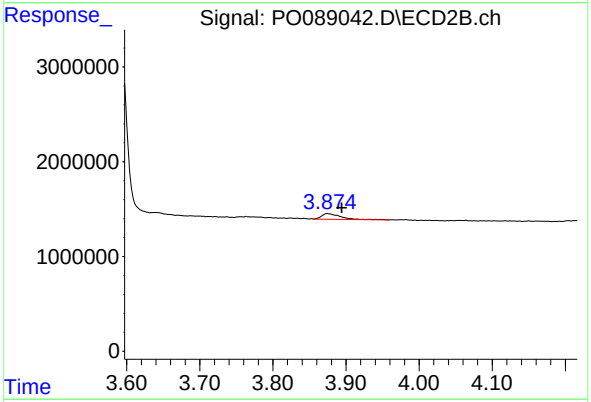
R.T.: 3.875 min
Delta R.T.: 0.065 min
Response: 1086698
Conc: 90.81 ng/ml



#9 AR-1221-2

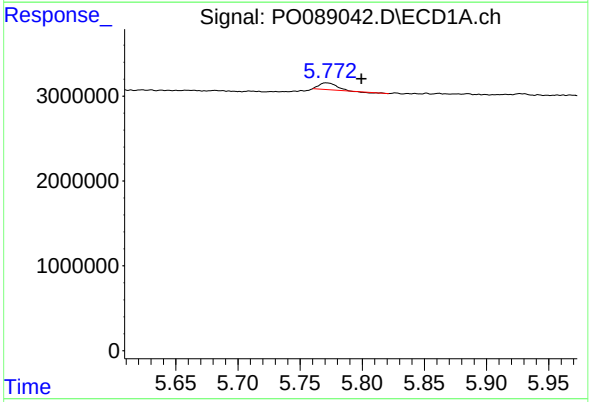
R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 634345
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



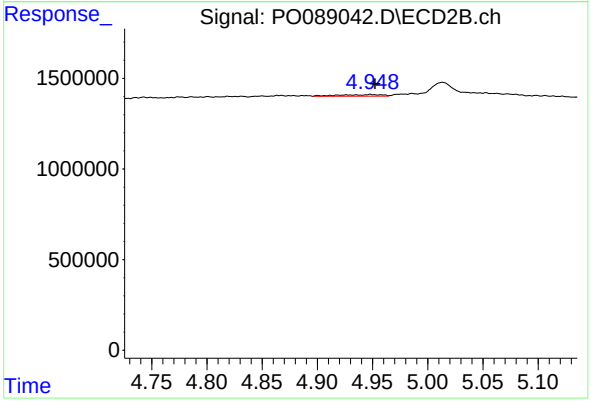
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.019 min
Response: 1086698
Conc: 120.32 ng/ml



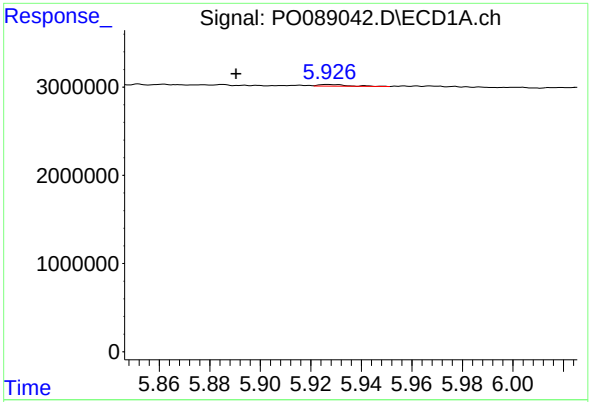
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.028 min
Response: 740104
Conc: 29.59 ng/ml



#14 AR-1232-4

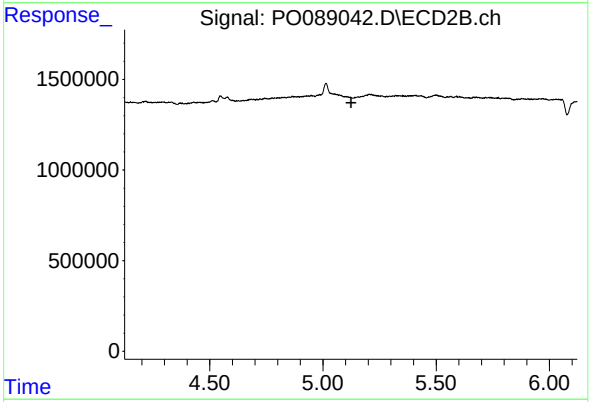
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 238061
Conc: 20.20 ng/ml



#15 AR-1232-5

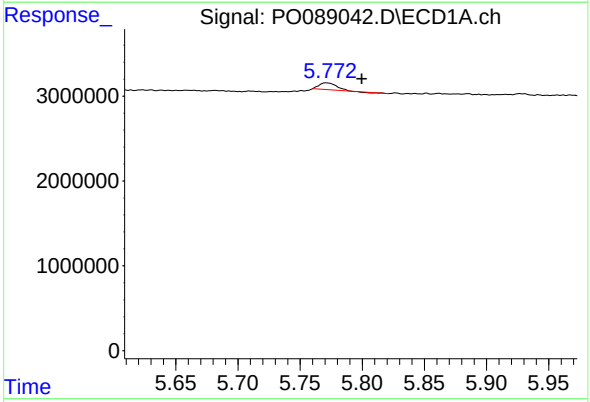
R.T.: 5.927 min
Delta R.T.: 0.036 min
Response: 155290
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



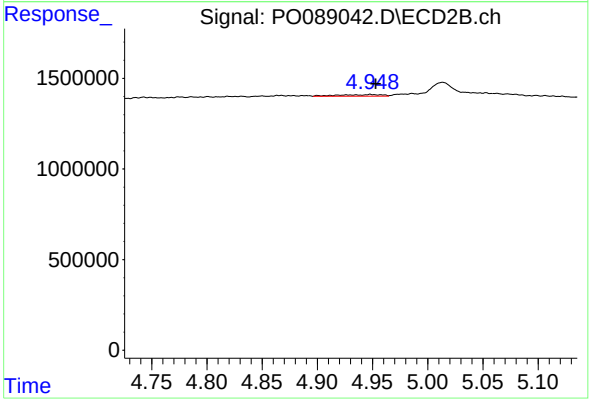
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



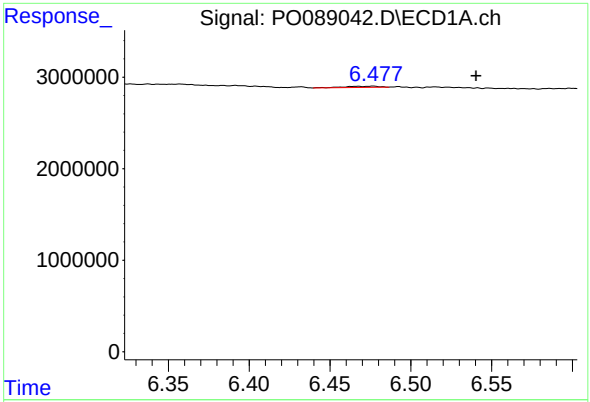
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: -0.028 min
Response: 740104
Conc: 15.35 ng/ml



#19 AR-1242-4

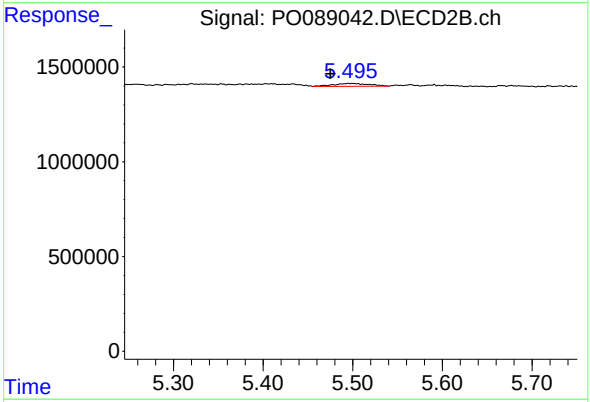
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 238061
Conc: 9.44 ng/ml



#20 AR-1242-5

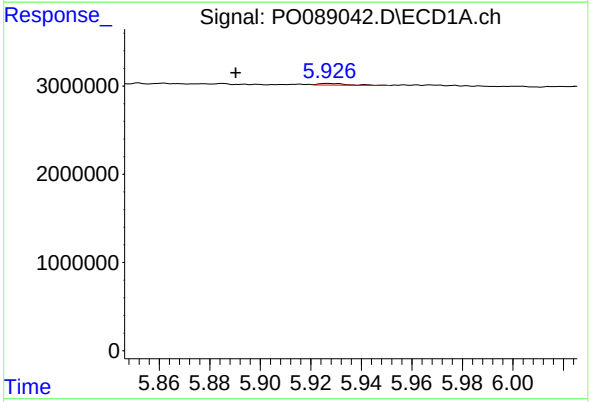
R.T.: 6.477 min
Delta R.T.: -0.064 min
Response: 188113
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



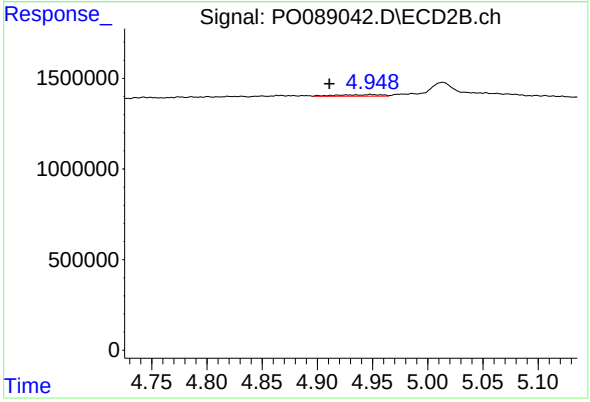
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 407781
Conc: 12.81 ng/ml



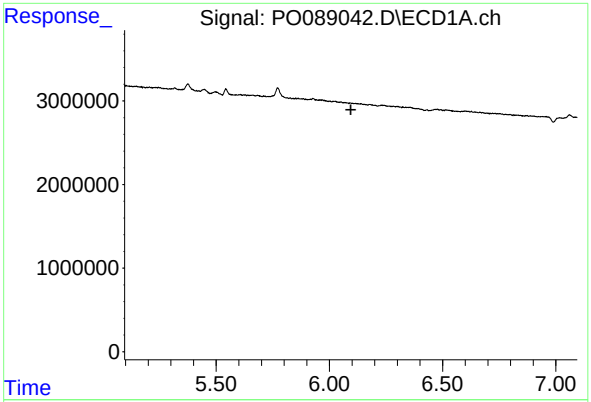
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: 0.037 min
Response: 155290
Conc: 2.02 ng/ml



#22 AR-1248-2

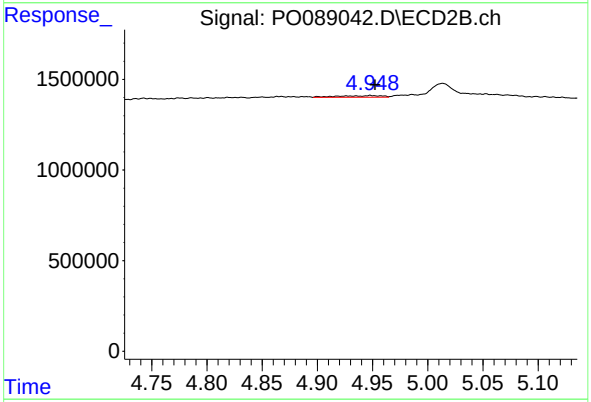
R.T.: 4.948 min
Delta R.T.: 0.037 min
Response: 238061
Conc: 6.63 ng/ml



#23 AR-1248-3

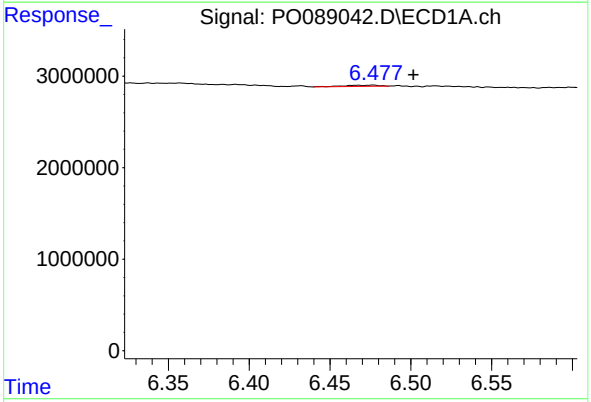
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



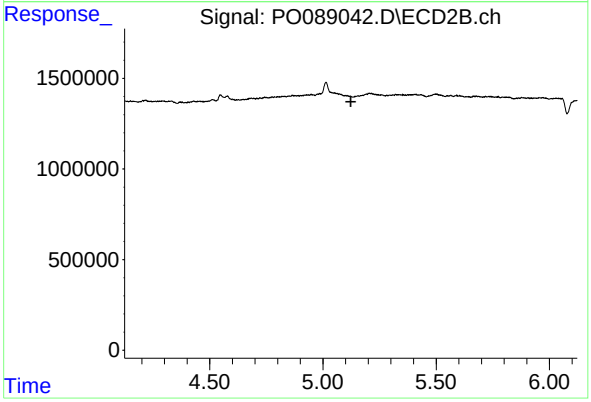
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 238061
Conc: 6.25 ng/ml



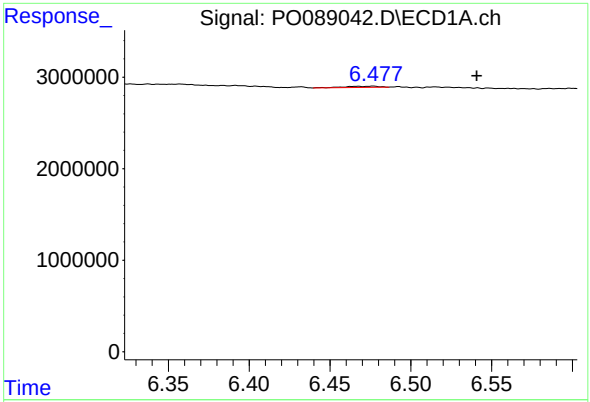
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.025 min
Response: 188113
Conc: 2.09 ng/ml



#24 AR-1248-4

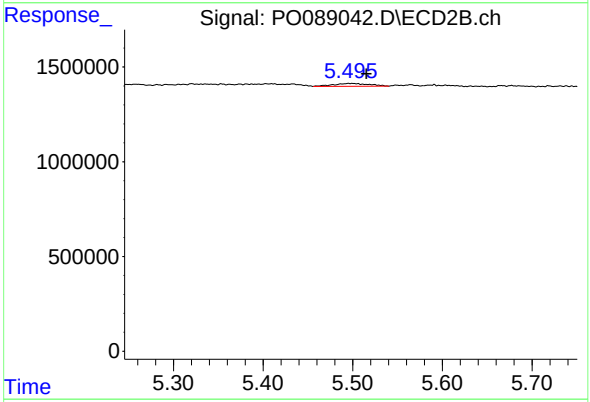
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#25 AR-1248-5

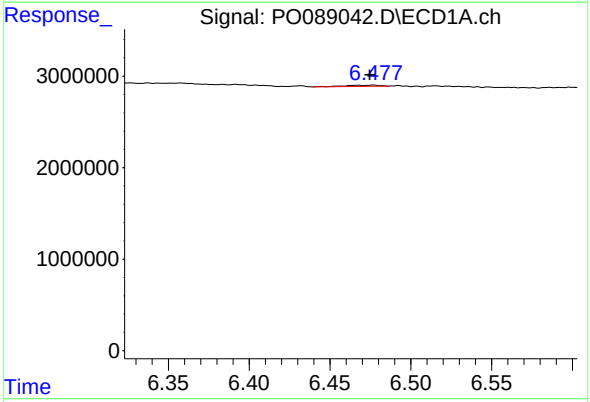
R.T.: 6.477 min
Delta R.T.: -0.064 min
Response: 188113
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



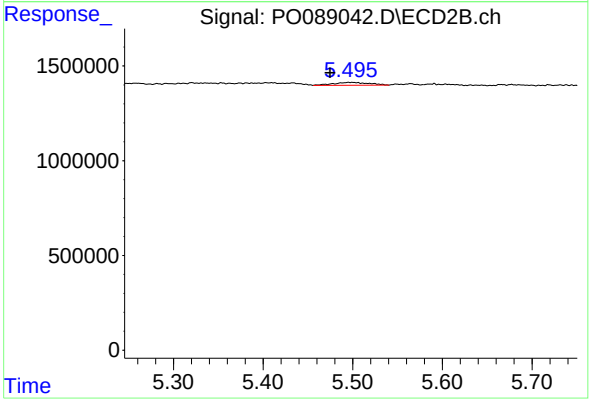
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.020 min
Response: 407781
Conc: 9.34 ng/ml



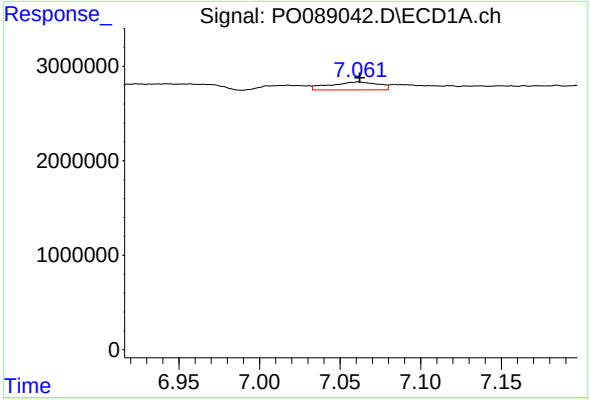
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 188113
Conc: 2.06 ng/ml



#26 AR-1254-1

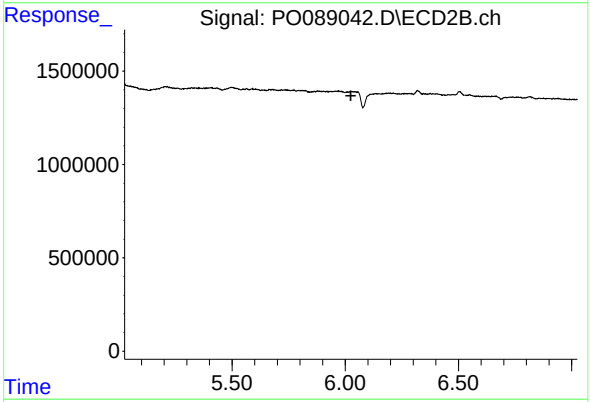
R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 407781
Conc: 5.92 ng/ml



#28 AR-1254-3

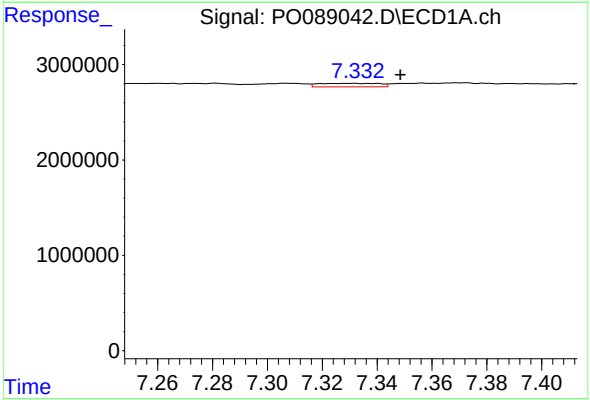
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1757322
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



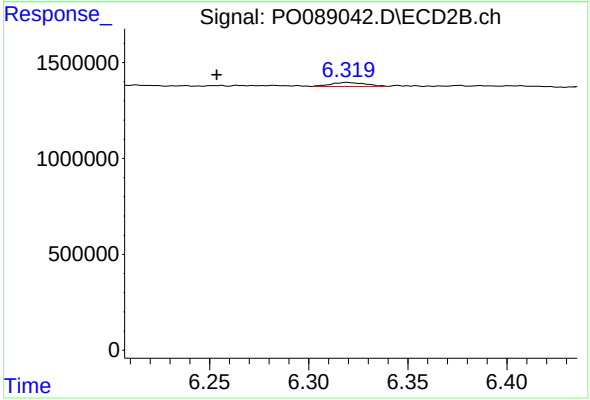
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



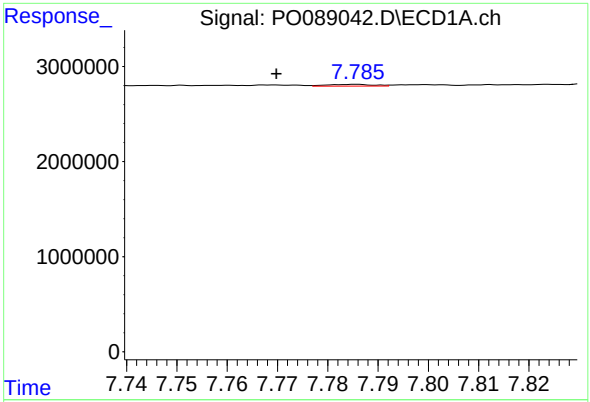
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: -0.017 min
Response: 569179
Conc: 5.63 ng/ml



#29 AR-1254-4

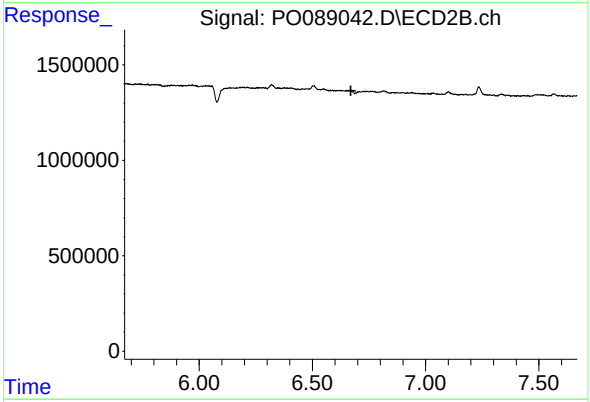
R.T.: 6.319 min
Delta R.T.: 0.066 min
Response: 254884
Conc: 4.50 ng/ml



#30 AR-1254-5

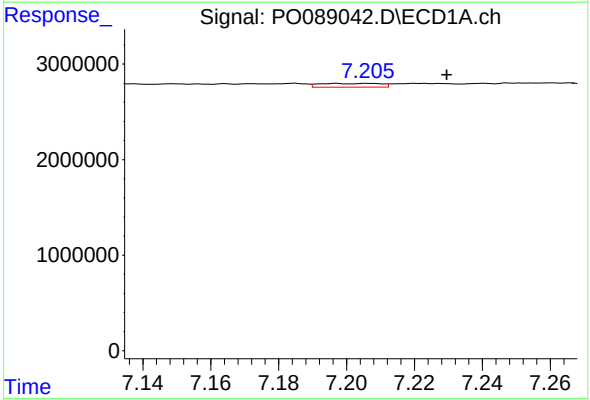
R.T.: 7.785 min
Delta R.T.: 0.016 min
Response: 117692
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



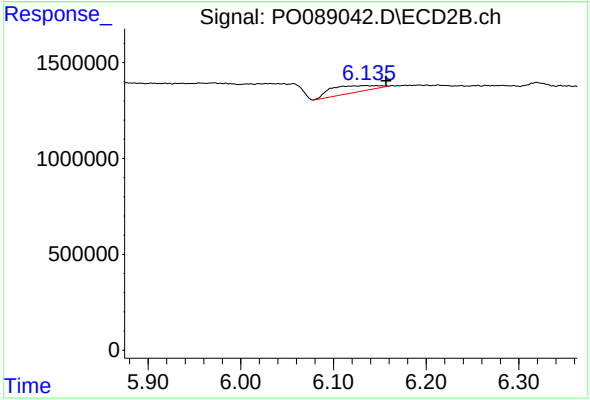
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



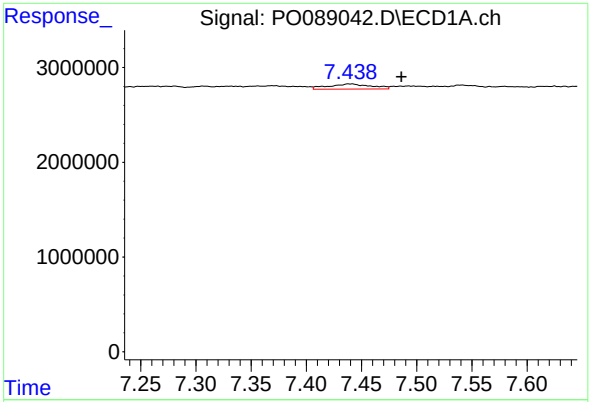
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: -0.033 min
Response: 484402
Conc: 4.69 ng/ml



#31 AR-1260-1

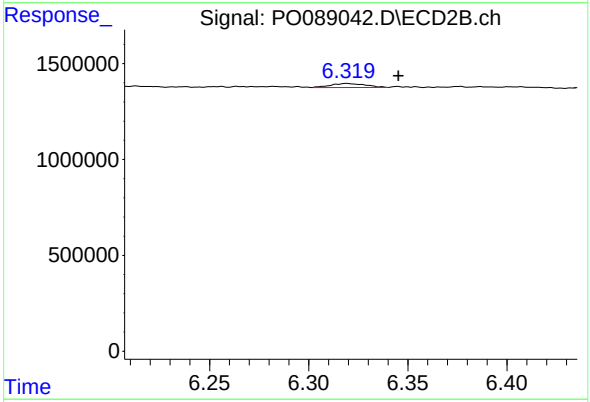
R.T.: 6.135 min
Delta R.T.: -0.021 min
Response: 1255774
Conc: 19.76 ng/ml



#32 AR-1260-2

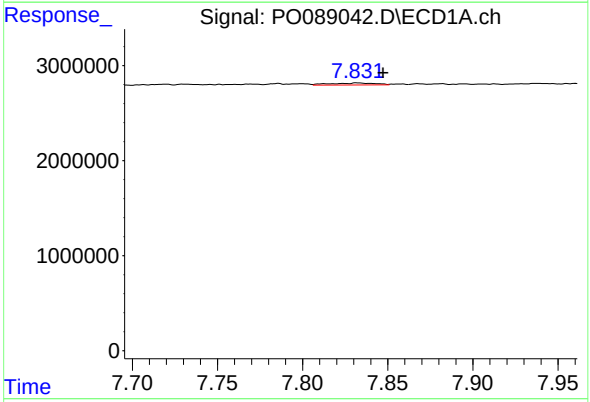
R.T.: 7.440 min
Delta R.T.: -0.046 min
Response: 1447231
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



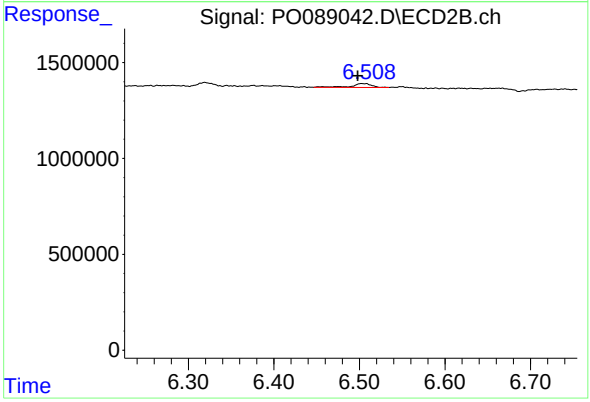
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.026 min
Response: 254884
Conc: 3.33 ng/ml



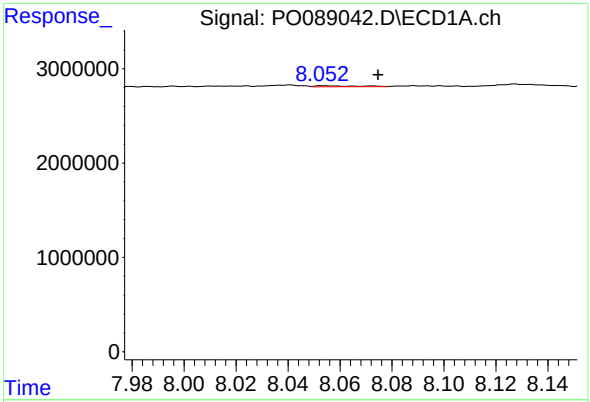
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.015 min
Response: 378155
Conc: 4.30 ng/ml



#33 AR-1260-3

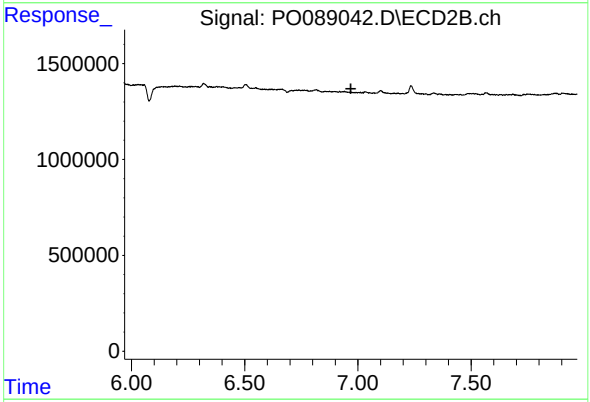
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 333692
Conc: 4.64 ng/ml



#34 AR-1260-4

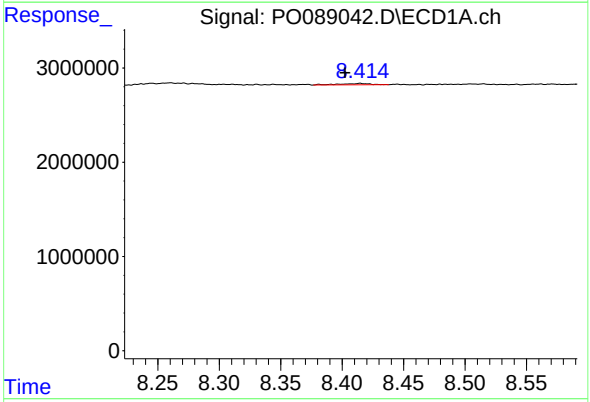
R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 116095
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



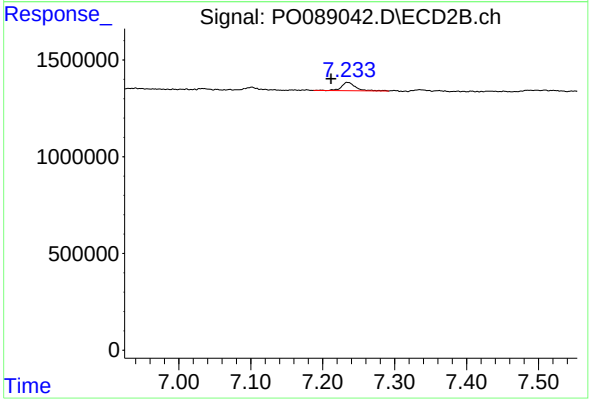
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



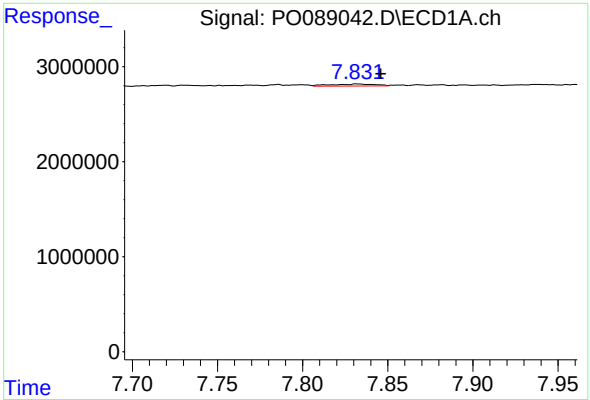
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: 0.012 min
Response: 256021
Conc: 1.39 ng/ml



#35 AR-1260-5

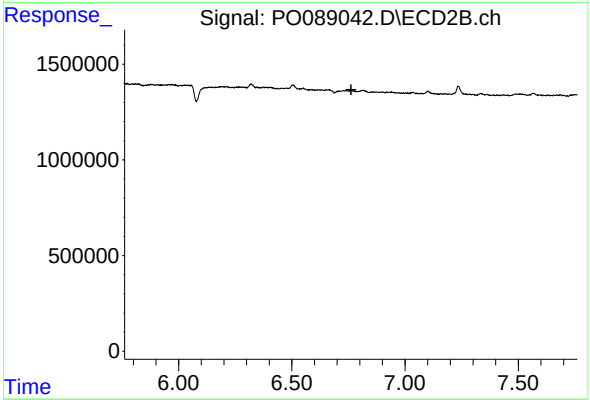
R.T.: 7.234 min
Delta R.T.: 0.023 min
Response: 592366
Conc: 4.20 ng/ml



#36 AR-1262-1

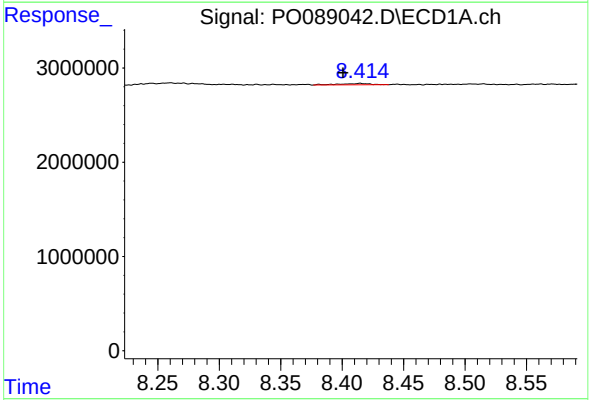
R.T.: 7.832 min
Delta R.T.: -0.014 min
Response: 378155
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



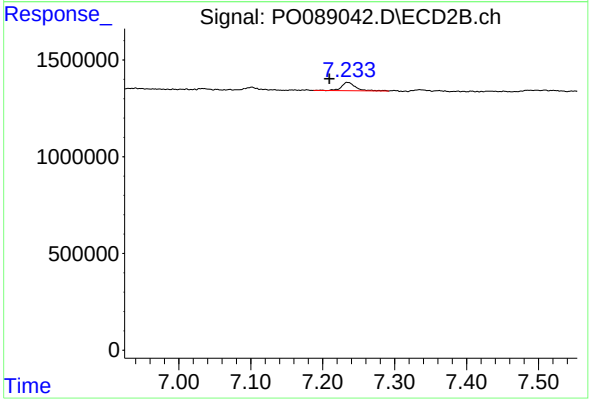
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



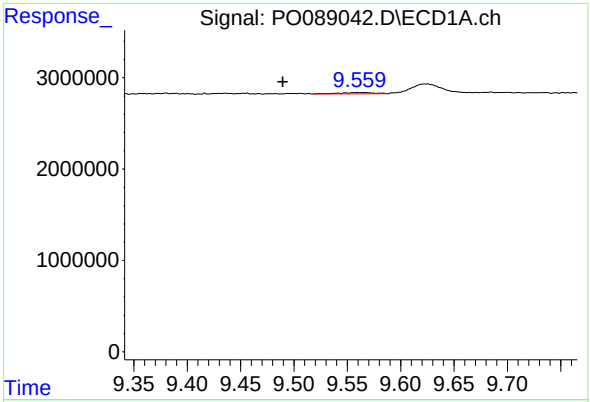
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.014 min
Response: 256021
Conc: 1.22 ng/ml



#37 AR-1262-2

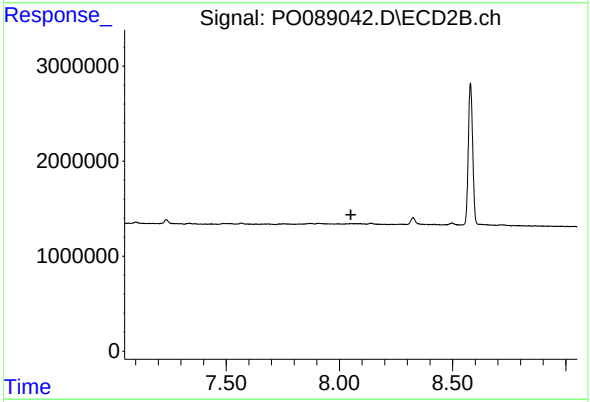
R.T.: 7.234 min
Delta R.T.: 0.025 min
Response: 592366
Conc: 3.87 ng/ml



#40 AR-1262-5

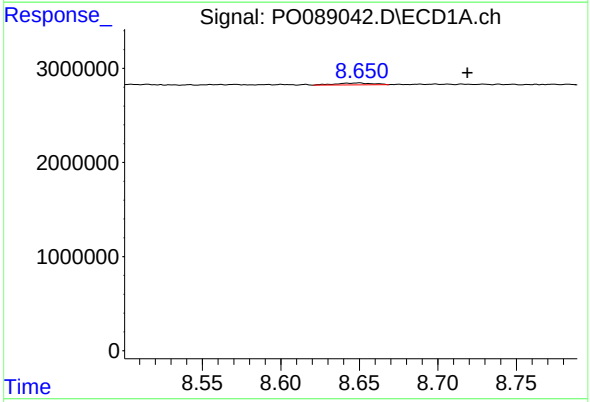
R.T.: 9.559 min
Delta R.T.: 0.070 min
Response: 344303
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



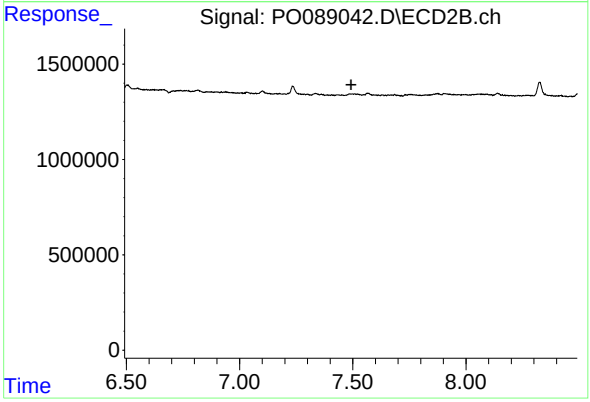
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



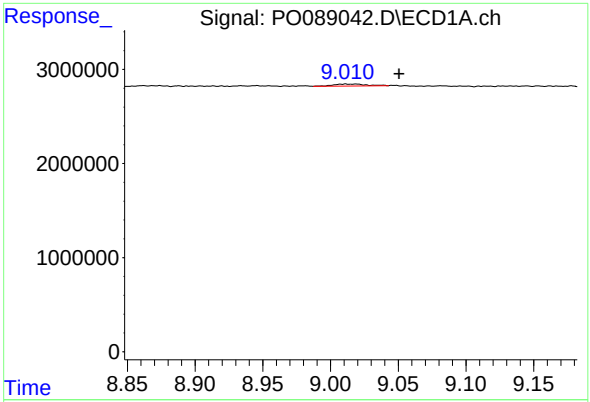
#41 AR-1268-1

R.T.: 8.650 min
Delta R.T.: -0.069 min
Response: 333520
Conc: 1.34 ng/ml



#41 AR-1268-1

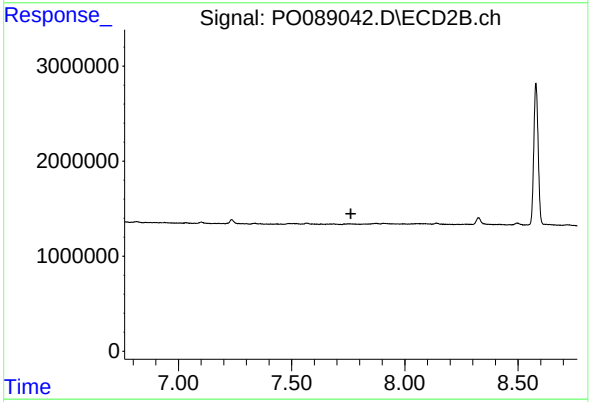
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#43 AR-1268-3

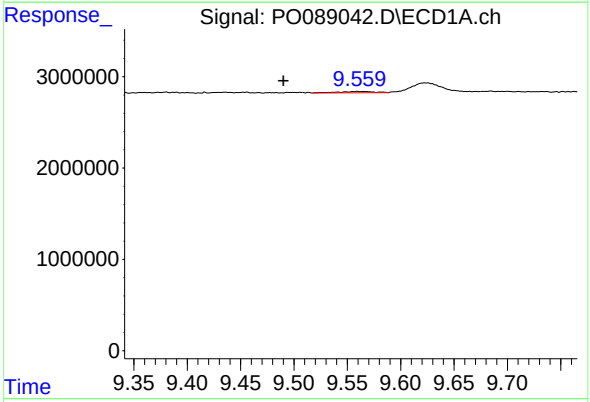
R.T.: 9.011 min
Delta R.T.: -0.039 min
Response: 349160
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



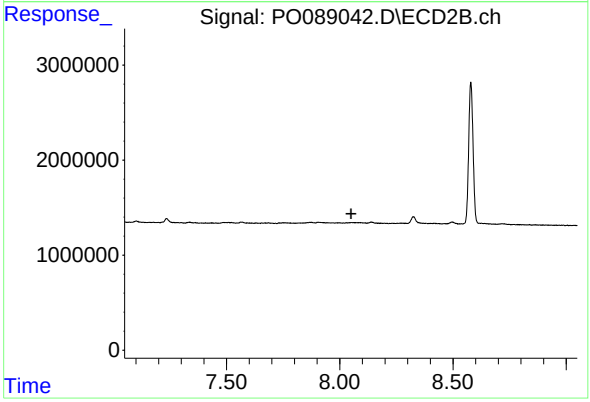
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



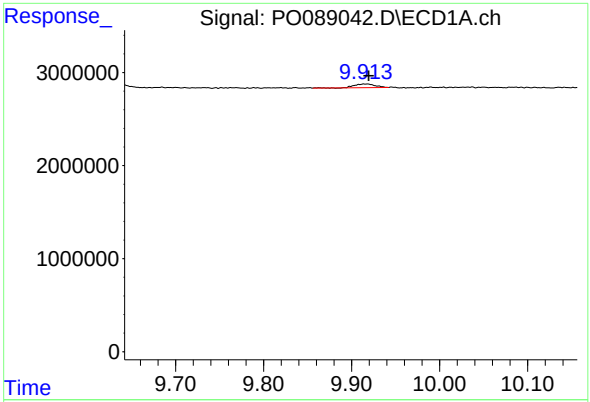
#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: 0.069 min
Response: 344303
Conc: 3.95 ng/ml



#44 AR-1268-4

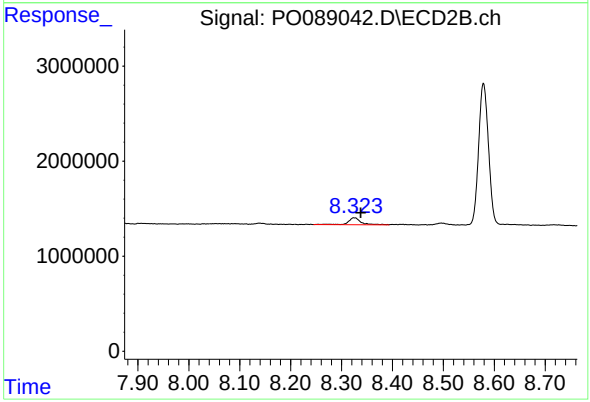
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: -0.002 min
Response: 645790
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: -0.013 min
Response: 1308400
Conc: 3.21 ng/ml