Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 15:21
Operator : AJ\MA
Sample : N4578-23
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:21:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.893	104.8E6	37344500	21.810	21.306	
2)	SA Decachlor...	9.506	8.096	38158166	29805398	19.230	17.914	
	Target Compounds							
3)	L1 AR-1016-1	4.833	0.000	181304	0	1.447	N.D.	#
6)	L1 AR-1016-4	5.027	0.000	847504	0	9.792	N.D.	#
8)	L2 AR-1221-1	3.857	0.000	1347061	0	24.999	N.D.	#
9)	L2 AR-1221-2	3.933	3.192	1448945	605958	36.975	40.111	
10)	L2 AR-1221-3	4.025	0.000	347898	0	2.926	N.D.	#
11)	L3 AR-1232-1	4.025	0.000	347898	0	3.617	N.D.	#
12)	L3 AR-1232-2	4.553	0.000	3411511	0	77.532	N.D.	#
14)	L3 AR-1232-4	5.027	0.000	847504	0	22.558	N.D.	#
16)	L4 AR-1242-1	4.833	0.000	181304	0	1.732	N.D.	#
19)	L4 AR-1242-4	5.027	0.000	847504	0	11.681	N.D.	#
20)	L4 AR-1242-5	0.000	4.821	0	875158	N.D.	20.914	#
21)	L5 AR-1248-1	4.833	0.000	181304	0	2.244	N.D.	#
26)	L6 AR-1254-1	5.749	4.821	1676292	875158	15.803	9.952	#
27)	L6 AR-1254-2	5.985	4.978	1644100	623405	10.528	8.124	
28)	L6 AR-1254-3	6.375	5.415	1211460	1793563	7.920	14.179	#
29)	L6 AR-1254-4	6.686	5.623f	1098884	189306	9.450	2.381	#
30)	L6 AR-1254-5	7.144	6.081	5096377	3409110	43.438	30.839	#
31)	L7 AR-1260-1	6.557	5.535	3413489	2242694	30.716	27.344	
32)	L7 AR-1260-2	6.840	5.739	3909225	2635563	29.402	25.873	
33)	L7 AR-1260-3	7.229	5.895	3874304	2807566	39.487	29.662	
34)	L7 AR-1260-4	7.473	6.397	4603564	2435222	42.495	30.347	#
35)	L7 AR-1260-5	7.811	6.662	8404468	5721854	40.079	29.926	#
36)	L8 AR-1262-1	7.229	6.125	3874304	2468314	29.095	22.986	
37)	L8 AR-1262-2	7.811	6.397	8404468	2435222	36.985	24.596	#
38)	L8 AR-1262-3	8.123	6.965	4235518	1590272	27.085	20.022	#
39)	L8 AR-1262-4	8.201	7.029	2991089	4389422	43.460	28.495	#
40)	L8 AR-1262-5	8.821	7.568	1528651	1753883	17.940	24.123	#
41)	L9 AR-1268-1	8.123	6.965	4235518	1590272	15.289	6.810	#
42)	L9 AR-1268-2	8.201	7.029	2991089	4389422	11.500	19.964	#
43)	L9 AR-1268-3	0.000	7.254	0	341405	N.D.	1.846	#
44)	L9 AR-1268-4	8.821	7.568	1528651	1753883	15.745	21.469	#
45)	L9 AR-1268-5	9.201	7.861	786427	559755	1.100	0.917	

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

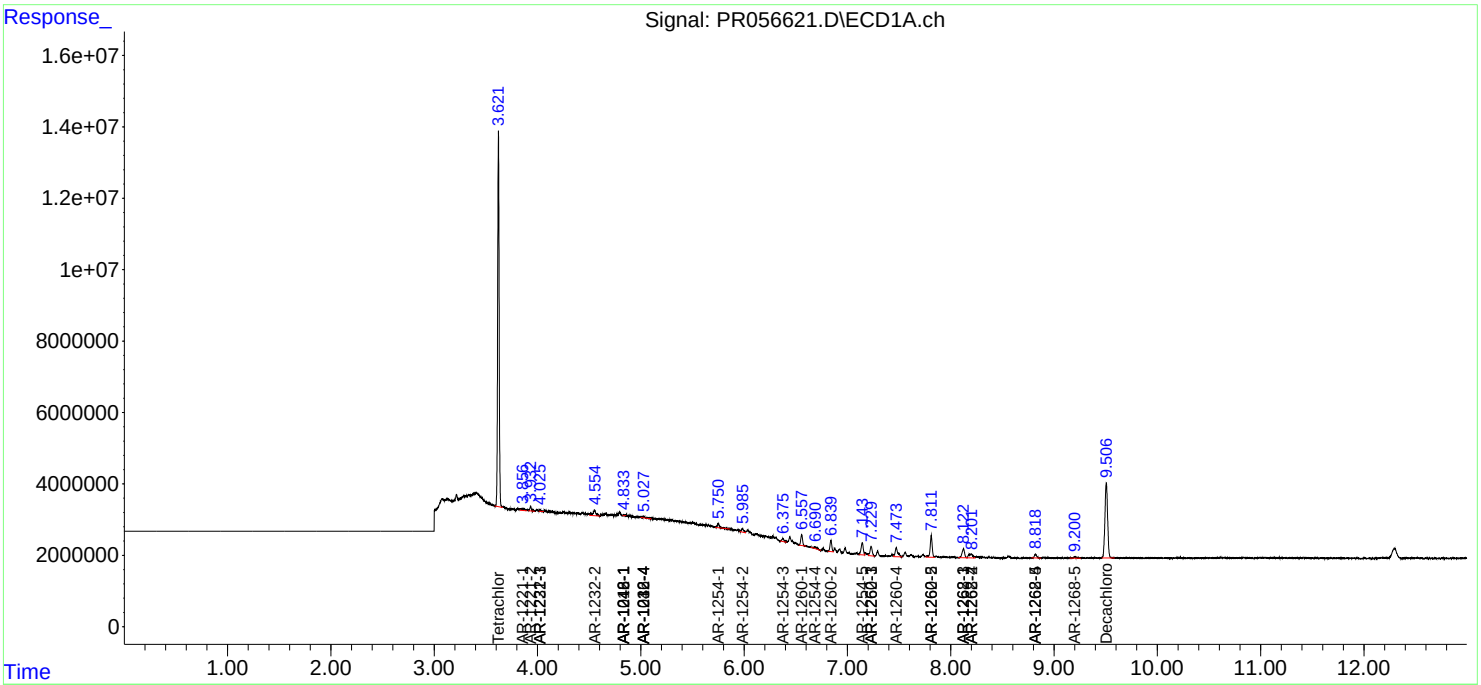
Quantitation Report (Not Reviewed)

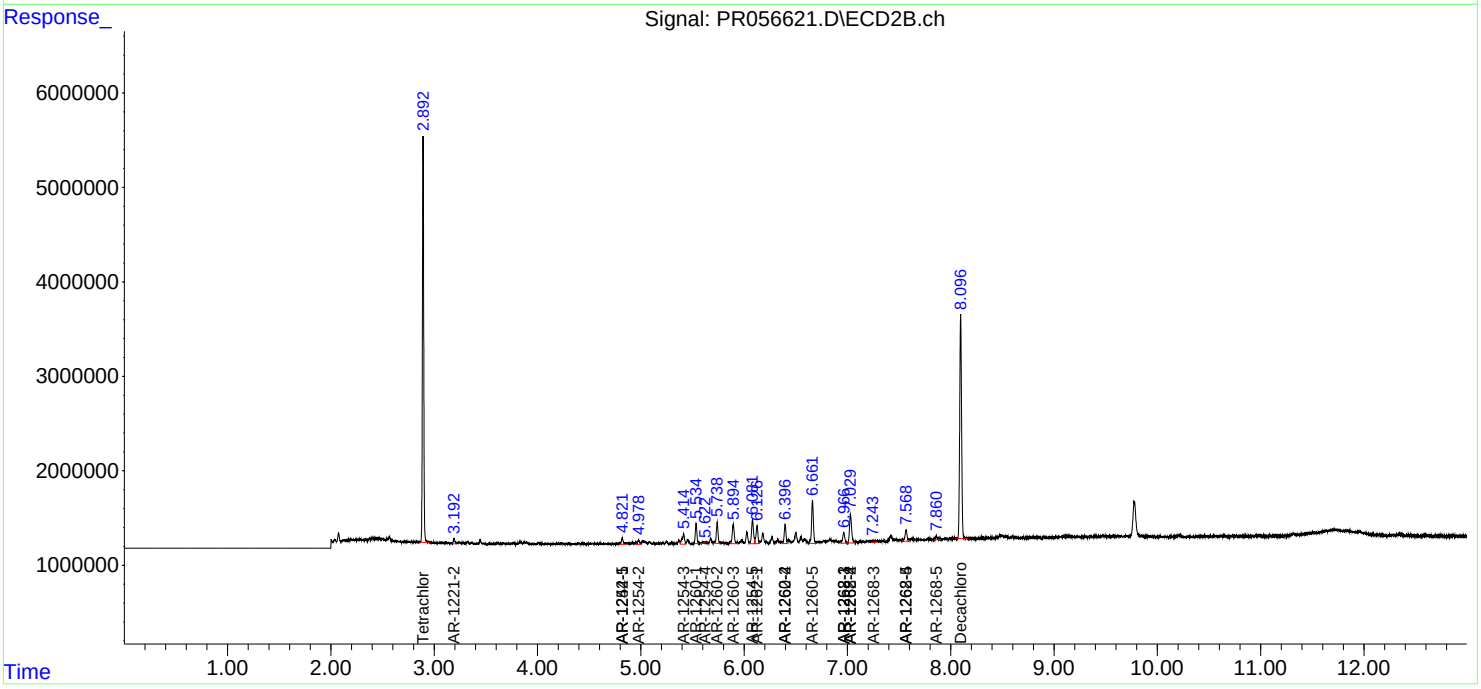
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 15:21
Operator : AJ\MA
Sample : N4578-23
Misc :
ALS Vial : 14 Sample Multiplier: 1

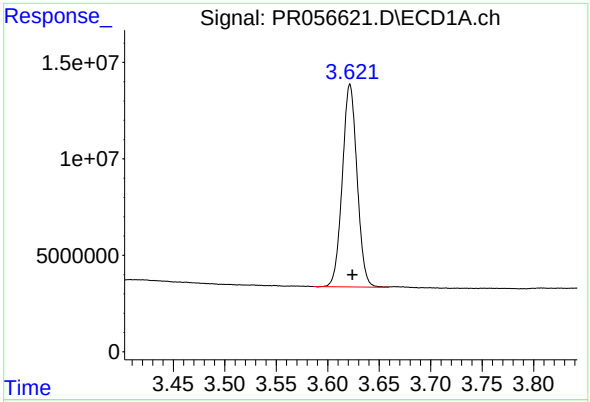
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:21:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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



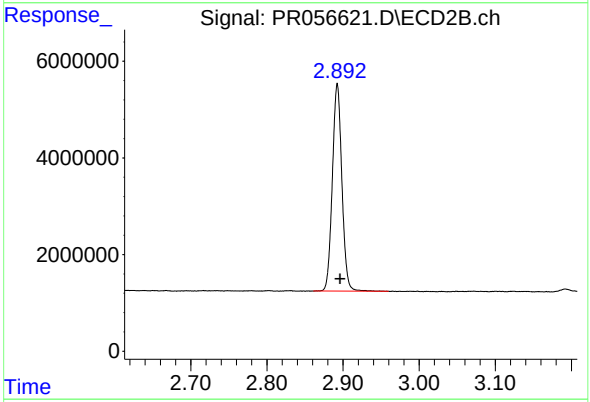




#1 Tetrachloro-m-xylene

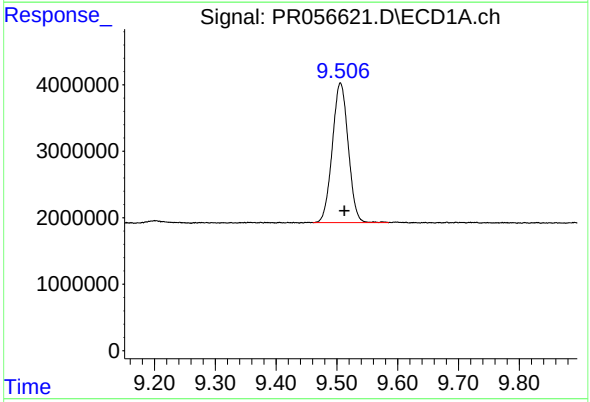
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 104793358
Conc: 21.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



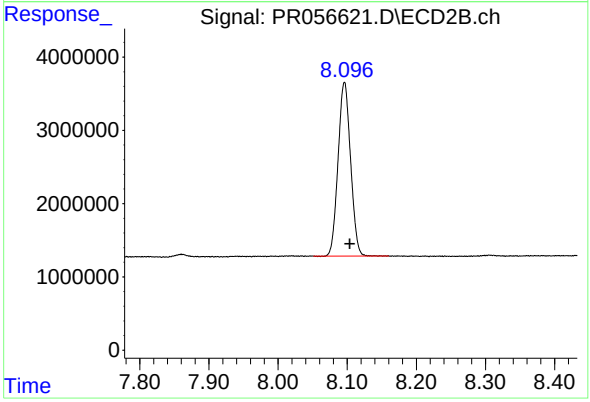
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 37344500
Conc: 21.31 ng/ml



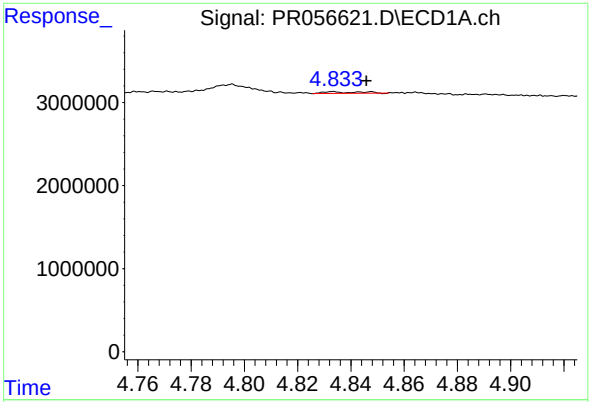
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 38158166
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

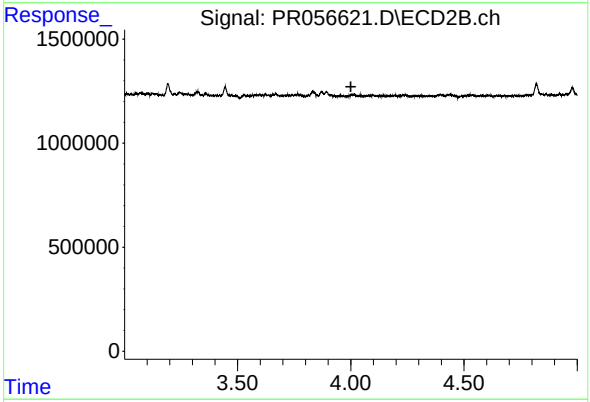
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 29805398
Conc: 17.91 ng/ml



#3 AR-1016-1

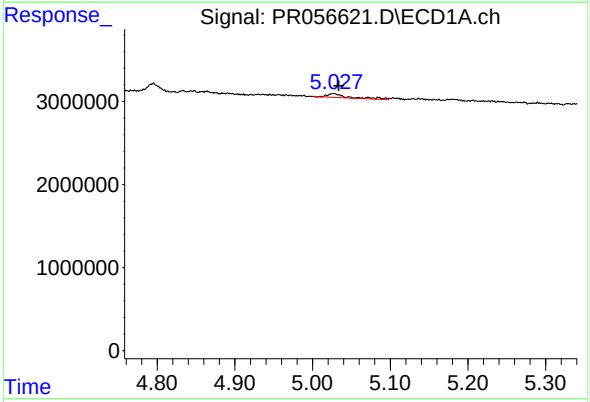
R.T.: 4.833 min
Delta R.T.: -0.012 min
Response: 181304
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



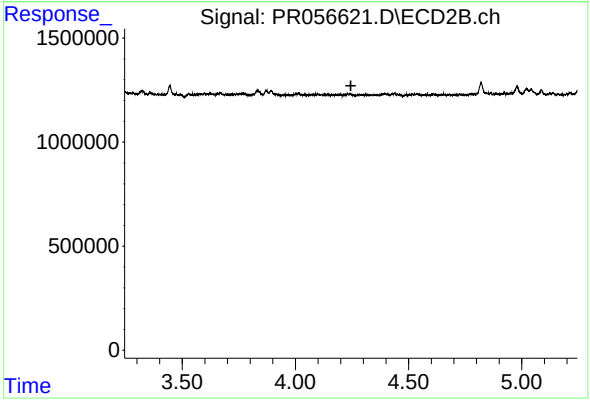
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



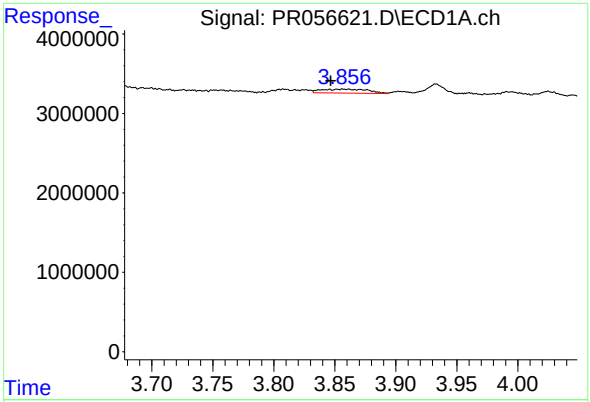
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 847504
Conc: 9.79 ng/ml



#6 AR-1016-4

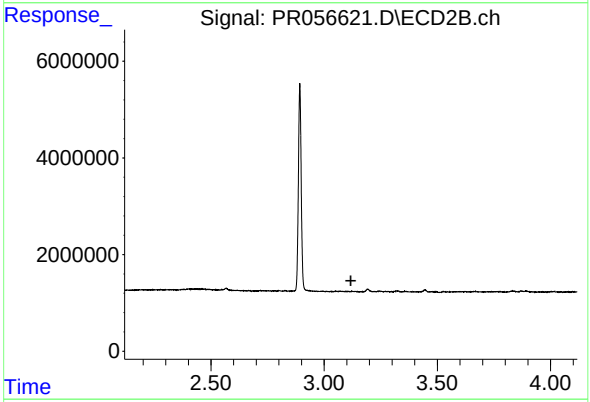
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#8 AR-1221-1

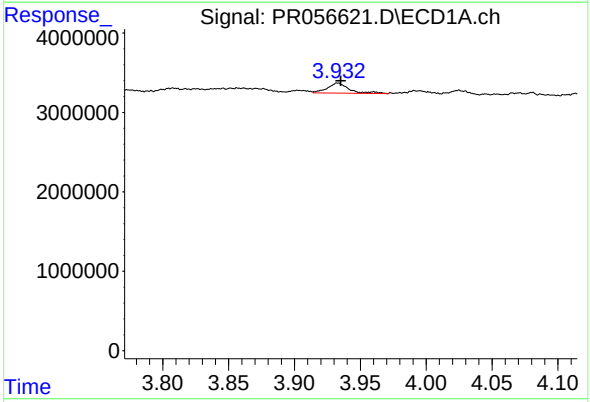
R.T.: 3.857 min
Delta R.T.: 0.011 min
Response: 1347061
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



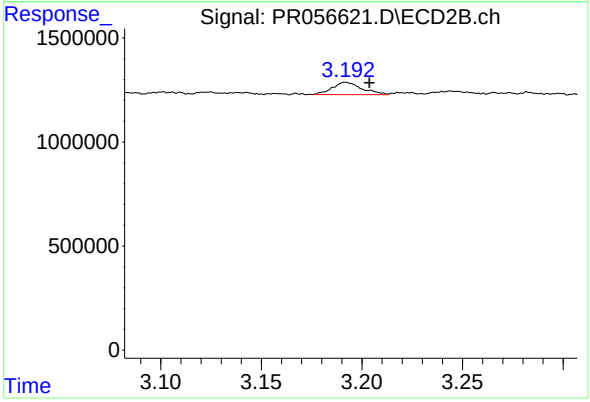
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



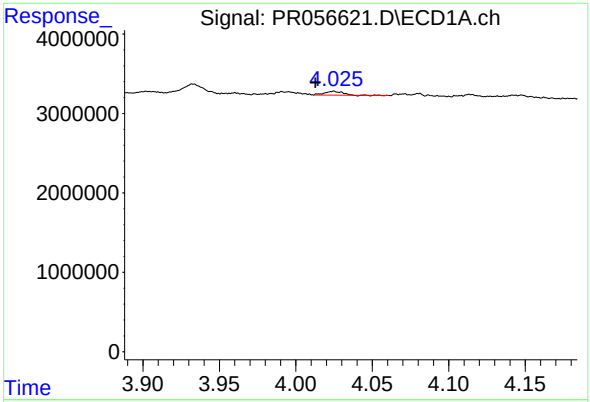
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1448945
Conc: 36.98 ng/ml



#9 AR-1221-2

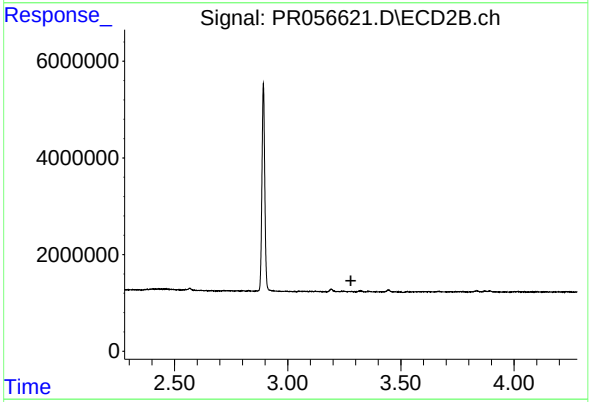
R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 605958
Conc: 40.11 ng/ml



#10 AR-1221-3

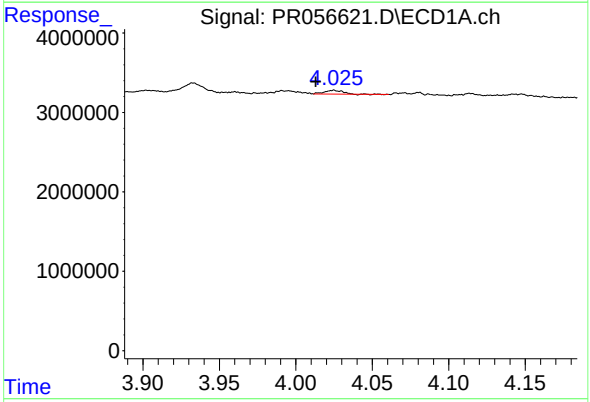
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 347898
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



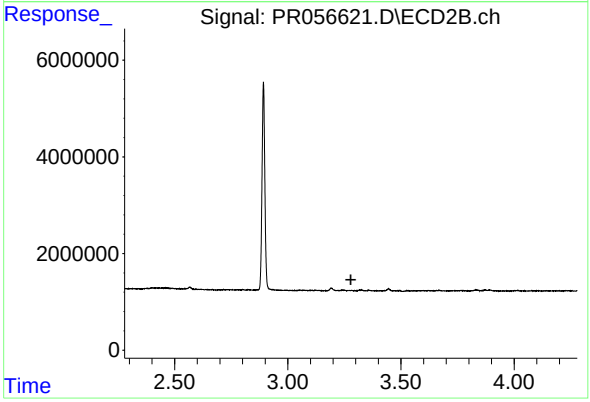
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



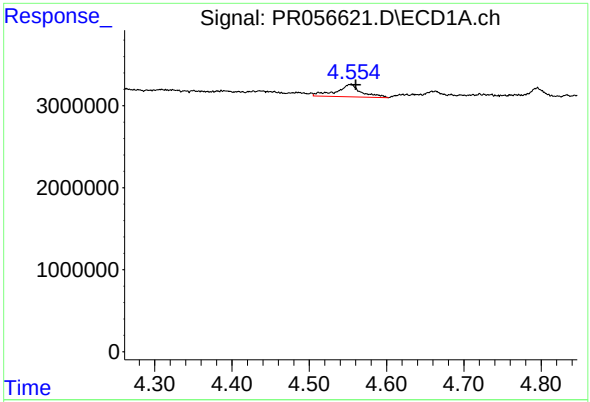
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 347898
Conc: 3.62 ng/ml



#11 AR-1232-1

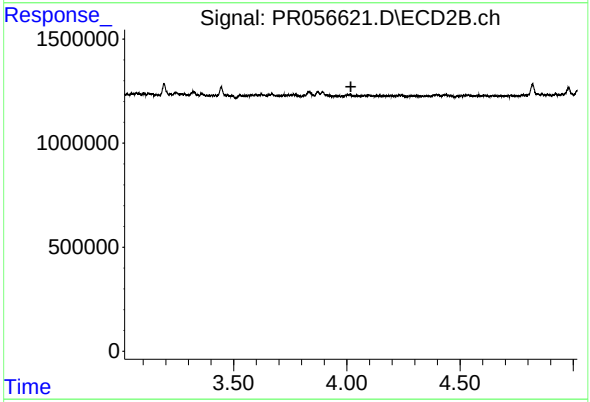
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

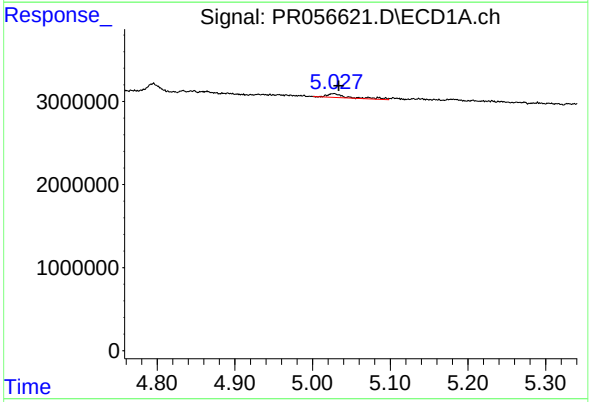
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 3411511
Conc: 77.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



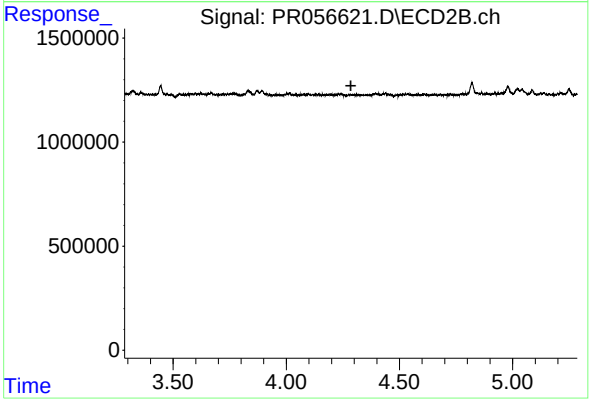
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



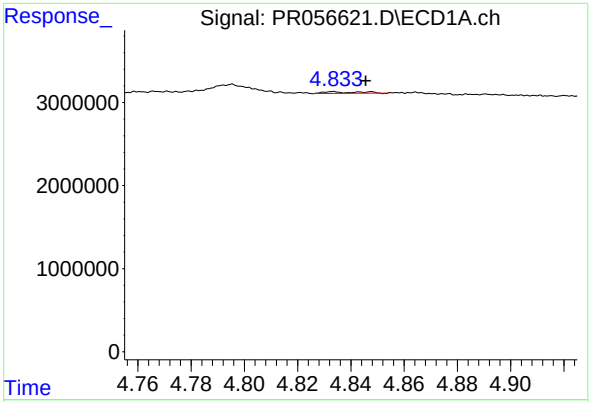
#14 AR-1232-4

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 847504
Conc: 22.56 ng/ml



#14 AR-1232-4

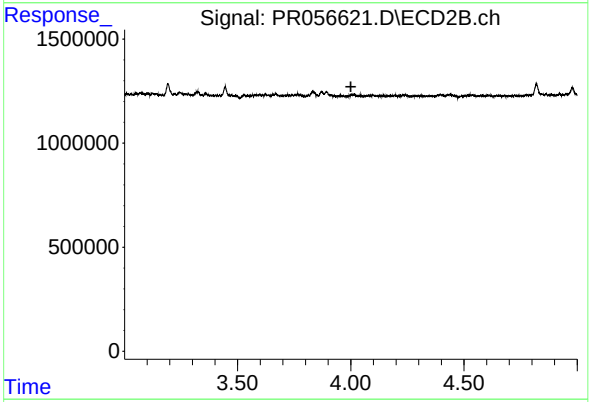
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#16 AR-1242-1

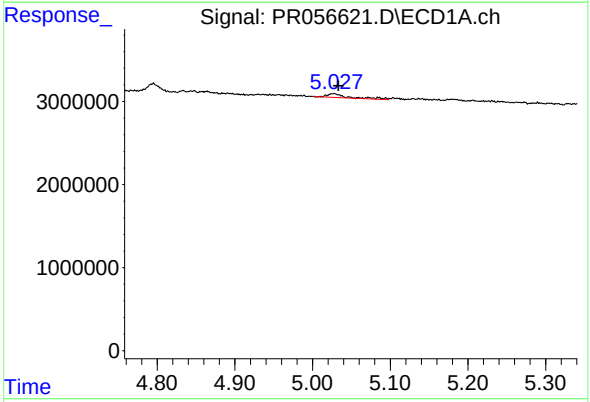
R.T.: 4.833 min
Delta R.T.: -0.012 min
Response: 181304
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



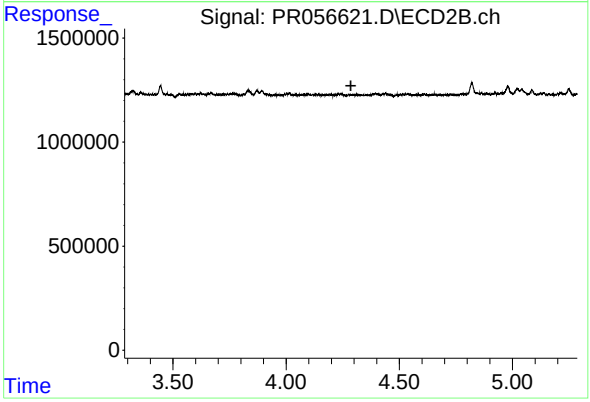
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



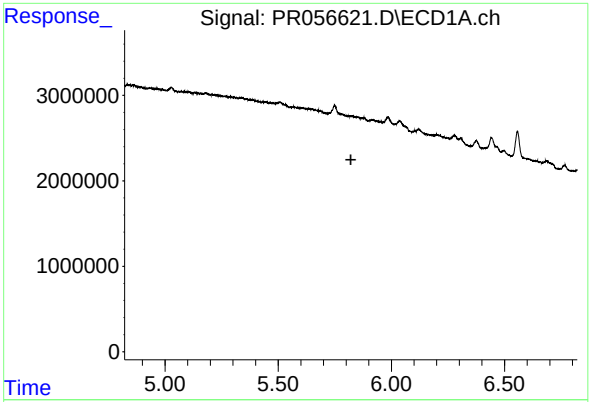
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 847504
Conc: 11.68 ng/ml



#19 AR-1242-4

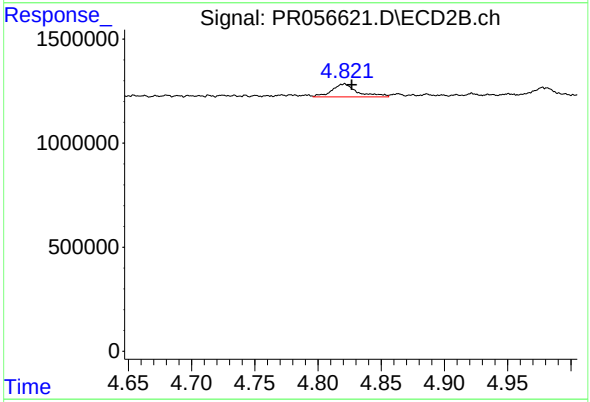
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#20 AR-1242-5

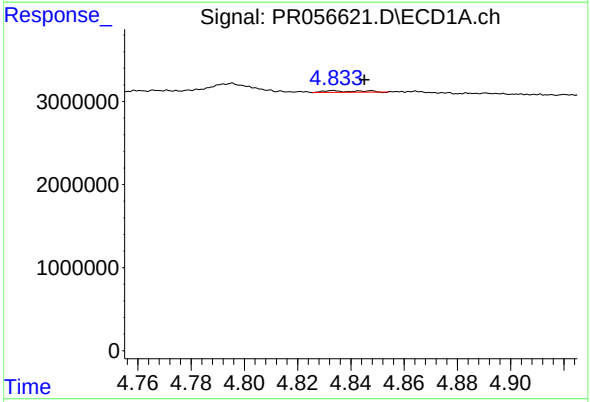
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



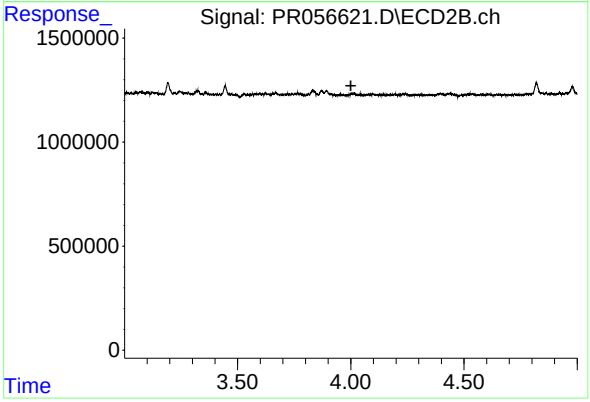
#20 AR-1242-5

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 875158
Conc: 20.91 ng/ml



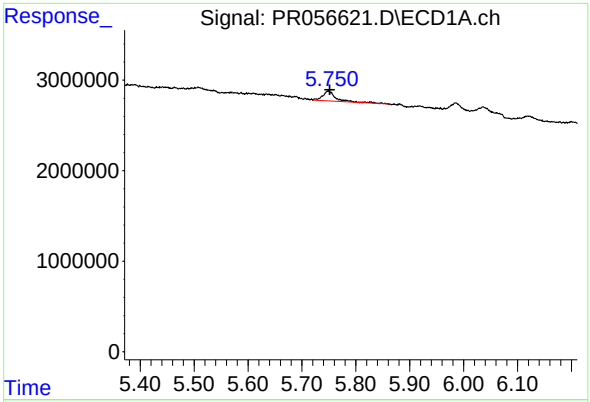
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.012 min
Response: 181304
Conc: 2.24 ng/ml



#21 AR-1248-1

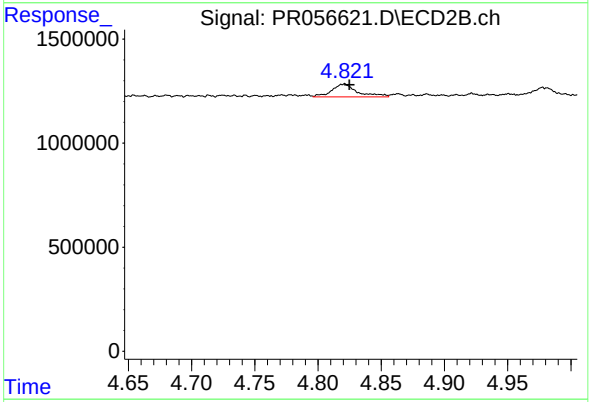
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#26 AR-1254-1

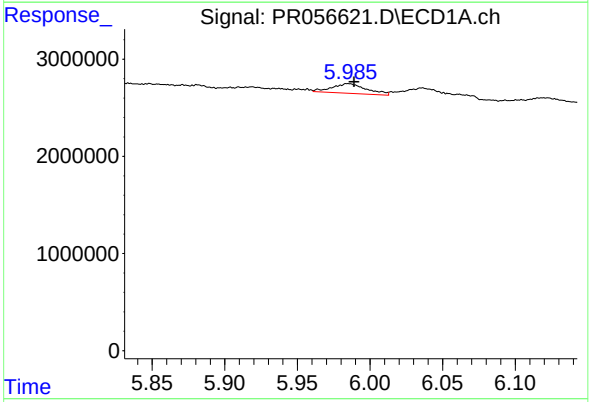
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 1676292
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



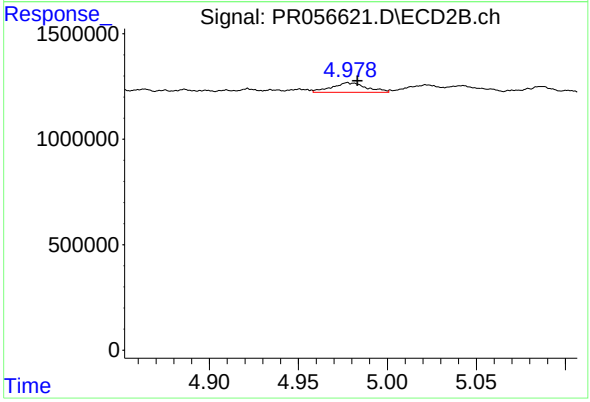
#26 AR-1254-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 875158
Conc: 9.95 ng/ml



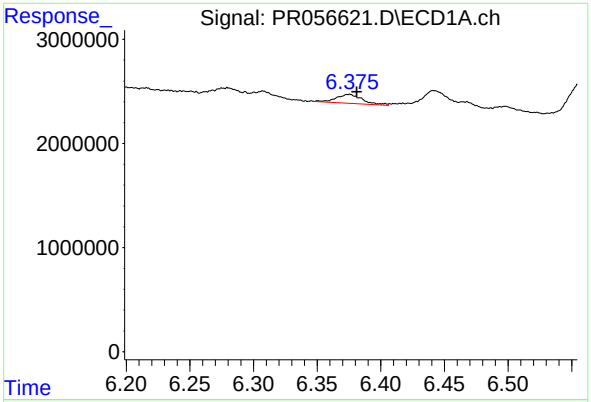
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 1644100
Conc: 10.53 ng/ml



#27 AR-1254-2

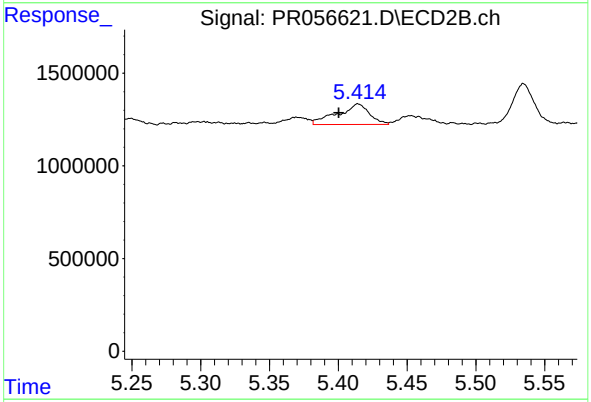
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 623405
Conc: 8.12 ng/ml



#28 AR-1254-3

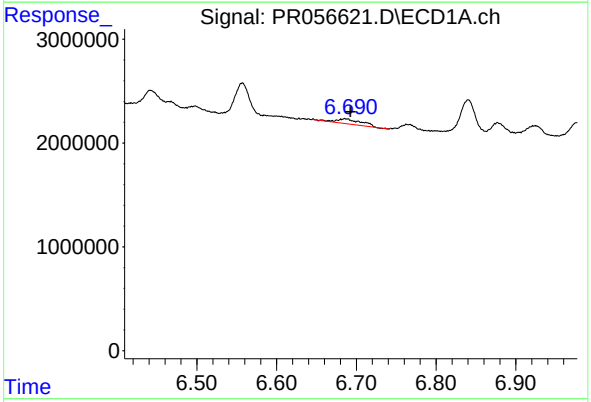
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 1211460
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



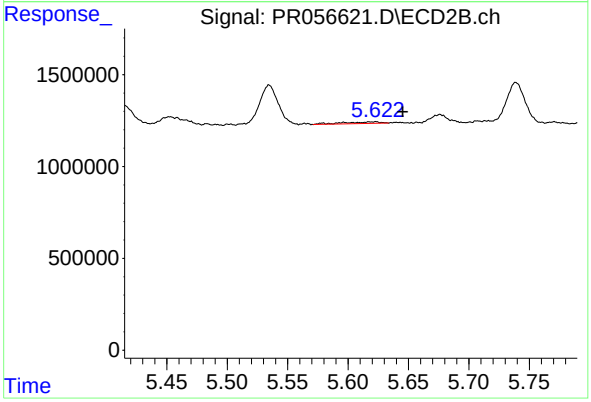
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 1793563
Conc: 14.18 ng/ml



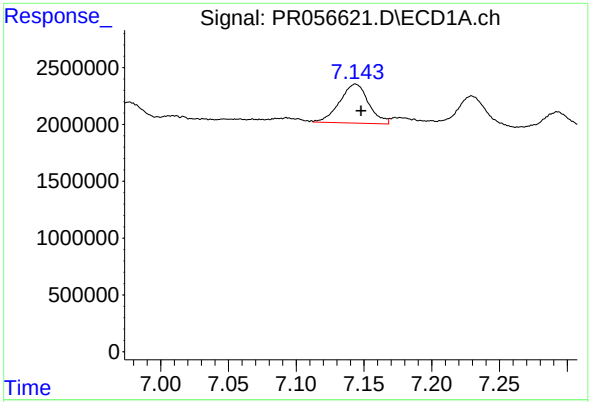
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 1098884
Conc: 9.45 ng/ml



#29 AR-1254-4

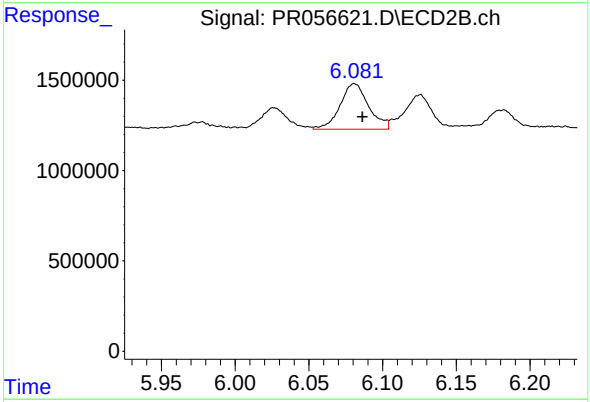
R.T.: 5.623 min
Delta R.T.: -0.023 min
Response: 189306
Conc: 2.38 ng/ml



#30 AR-1254-5

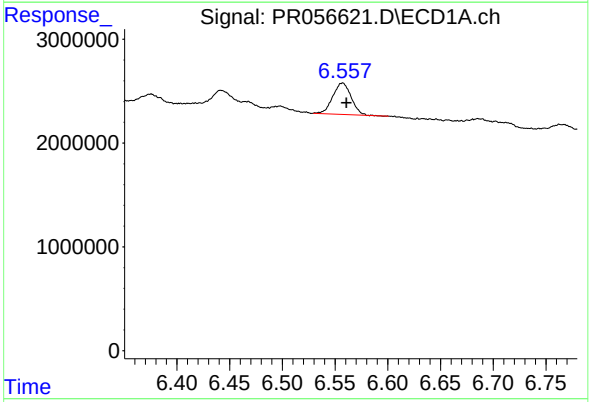
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 5096377
Conc: 43.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



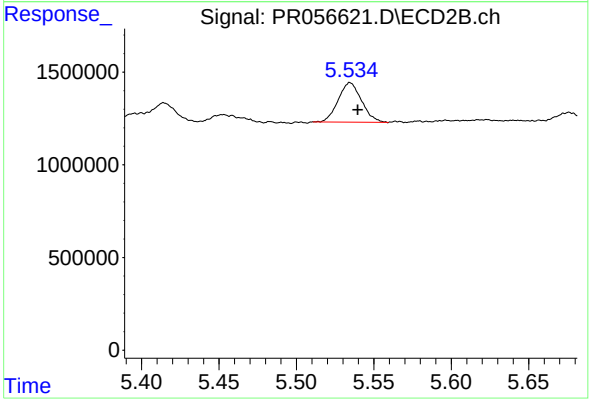
#30 AR-1254-5

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 3409110
Conc: 30.84 ng/ml



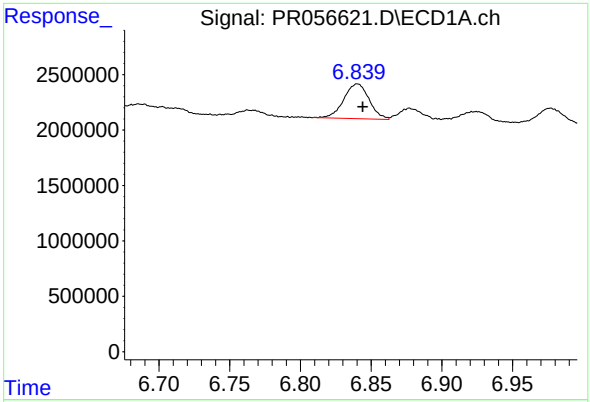
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 3413489
Conc: 30.72 ng/ml



#31 AR-1260-1

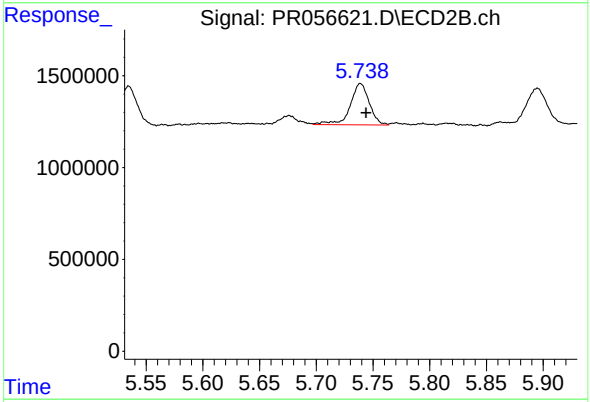
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 2242694
Conc: 27.34 ng/ml



#32 AR-1260-2

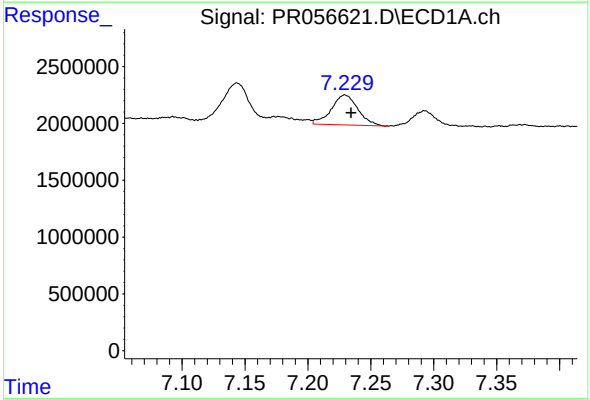
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 3909225
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



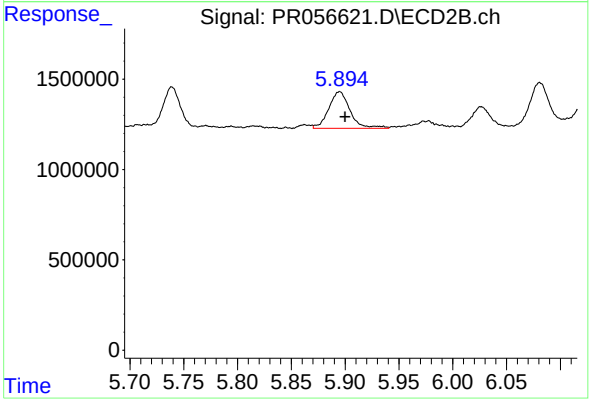
#32 AR-1260-2

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 2635563
Conc: 25.87 ng/ml



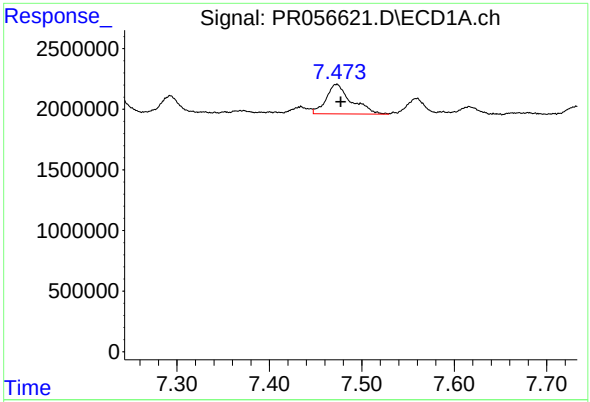
#33 AR-1260-3

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 3874304
Conc: 39.49 ng/ml



#33 AR-1260-3

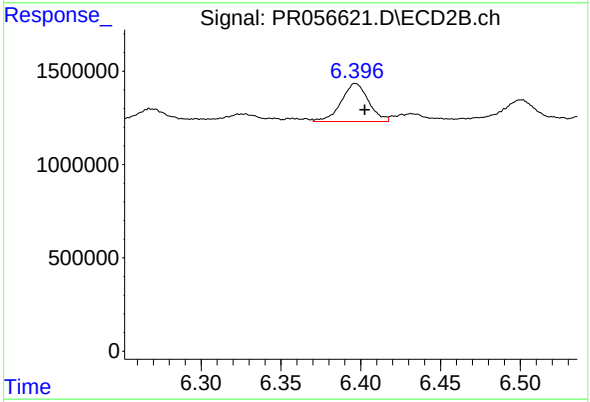
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2807566
Conc: 29.66 ng/ml



#34 AR-1260-4

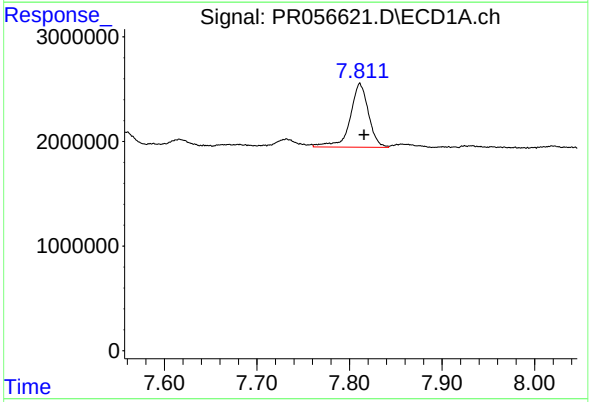
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 4603564
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



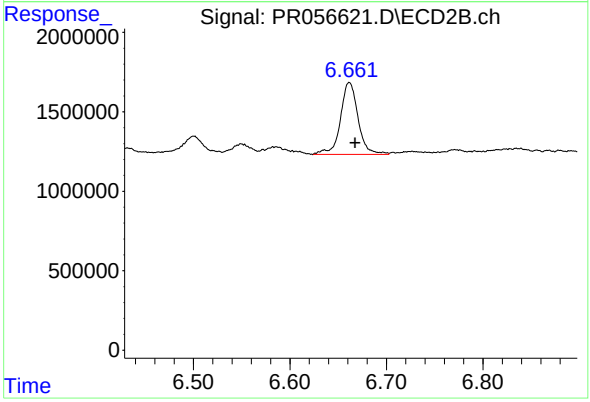
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 2435222
Conc: 30.35 ng/ml



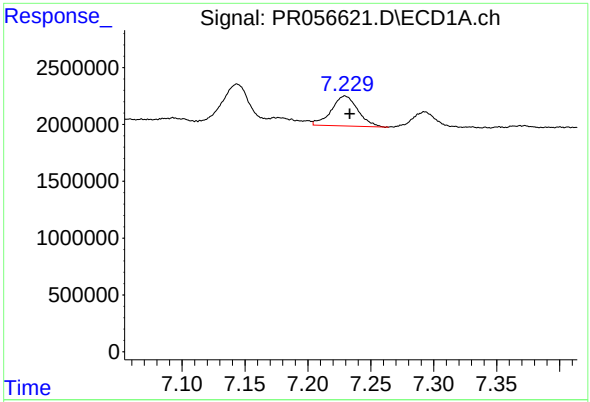
#35 AR-1260-5

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 8404468
Conc: 40.08 ng/ml



#35 AR-1260-5

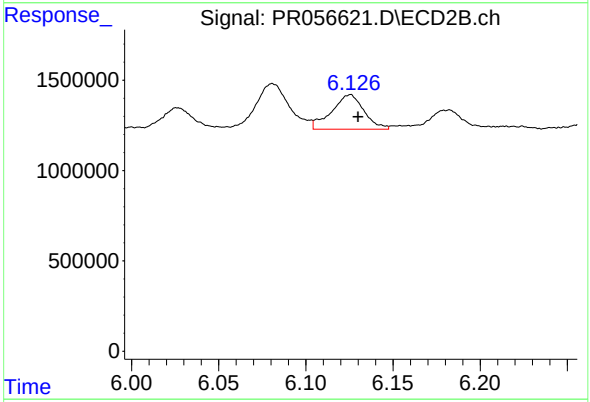
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 5721854
Conc: 29.93 ng/ml



#36 AR-1262-1

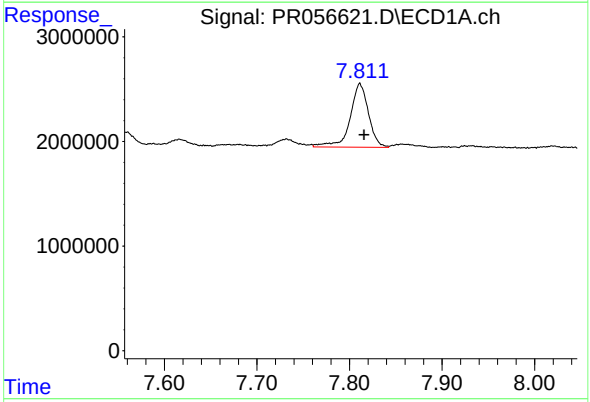
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 3874304
Conc: 29.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



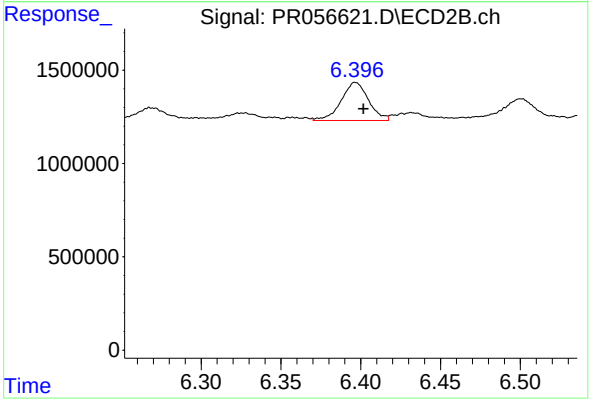
#36 AR-1262-1

R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 2468314
Conc: 22.99 ng/ml



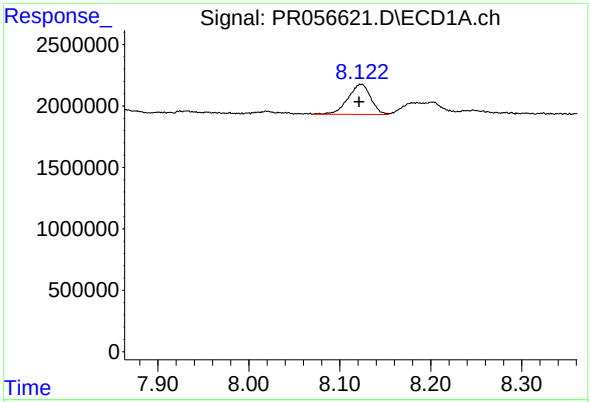
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 8404468
Conc: 36.99 ng/ml



#37 AR-1262-2

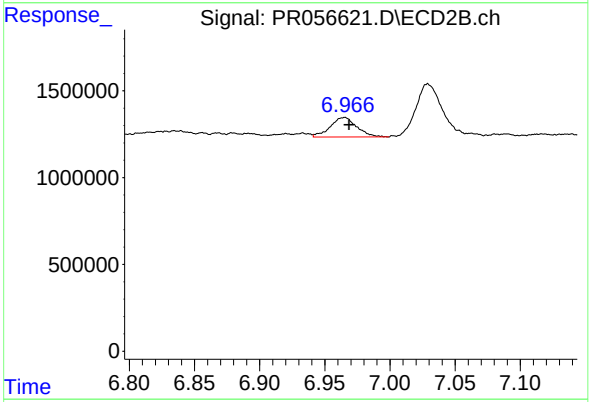
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 2435222
Conc: 24.60 ng/ml



#38 AR-1262-3

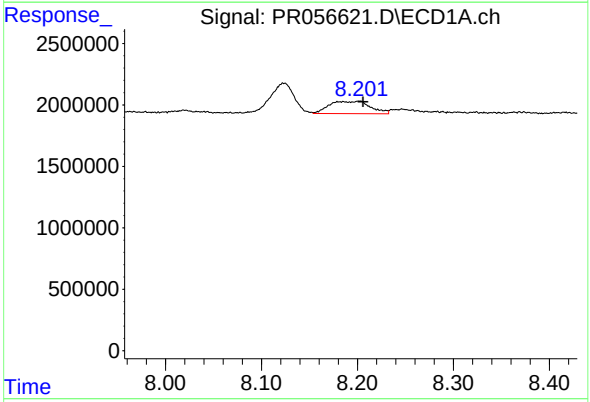
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 4235518
Conc: 27.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



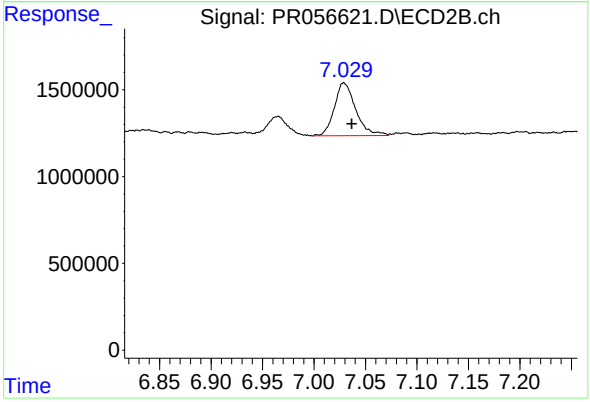
#38 AR-1262-3

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 1590272
Conc: 20.02 ng/ml



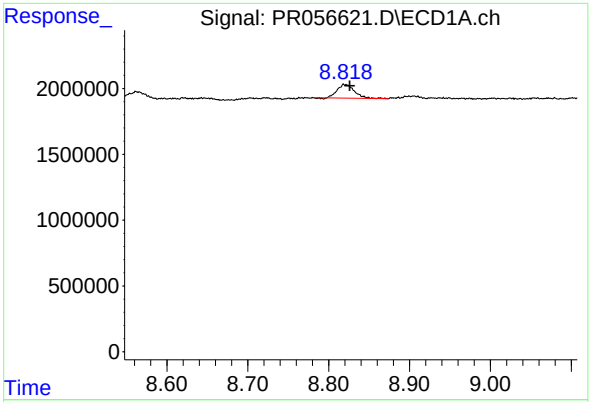
#39 AR-1262-4

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 2991089
Conc: 43.46 ng/ml



#39 AR-1262-4

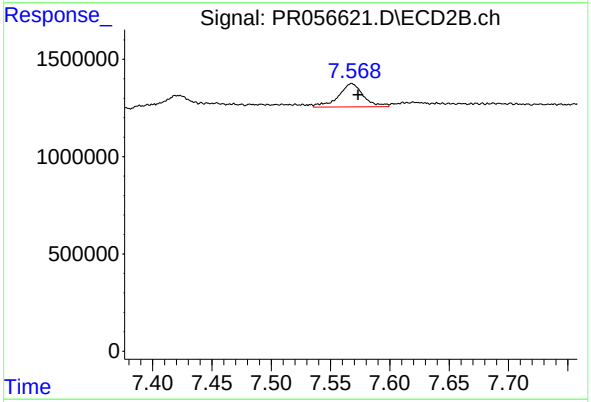
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 4389422
Conc: 28.50 ng/ml



#40 AR-1262-5

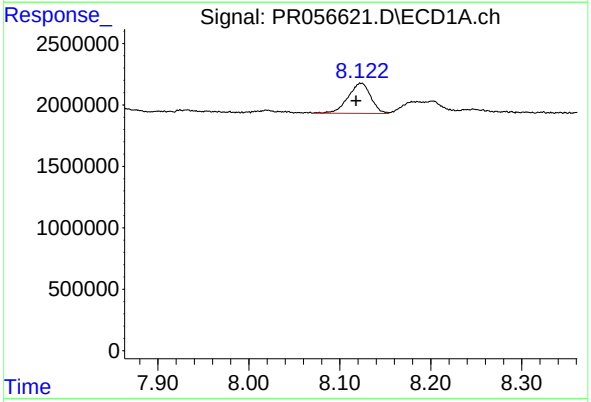
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 1528651
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



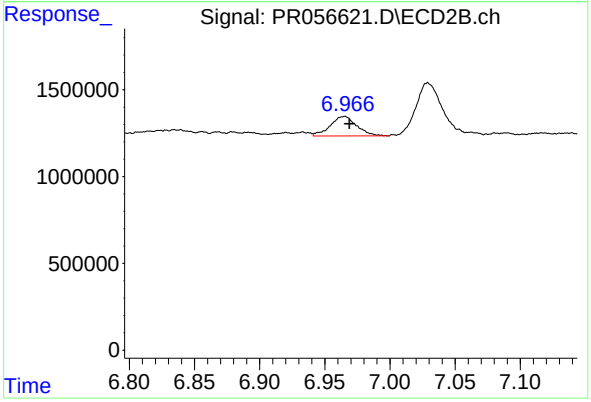
#40 AR-1262-5

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 1753883
Conc: 24.12 ng/ml



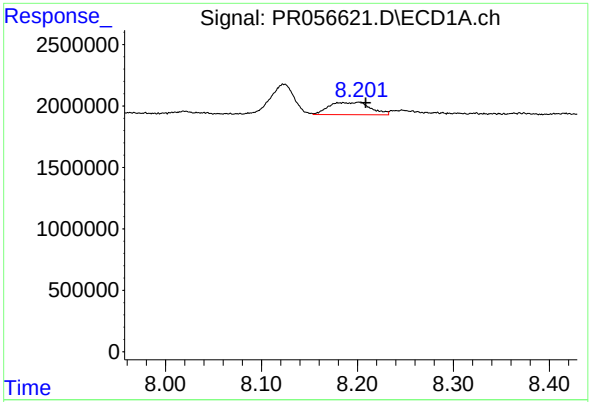
#41 AR-1268-1

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 4235518
Conc: 15.29 ng/ml



#41 AR-1268-1

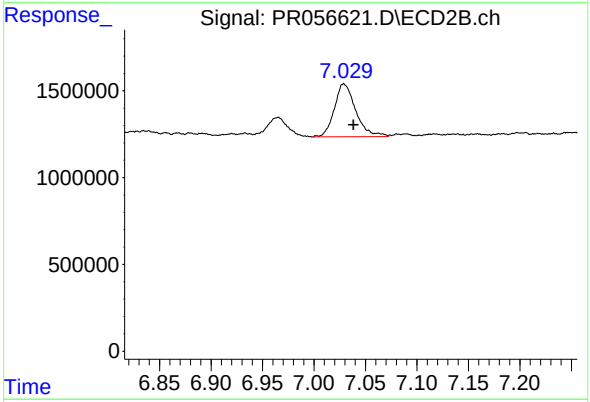
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 1590272
Conc: 6.81 ng/ml



#42 AR-1268-2

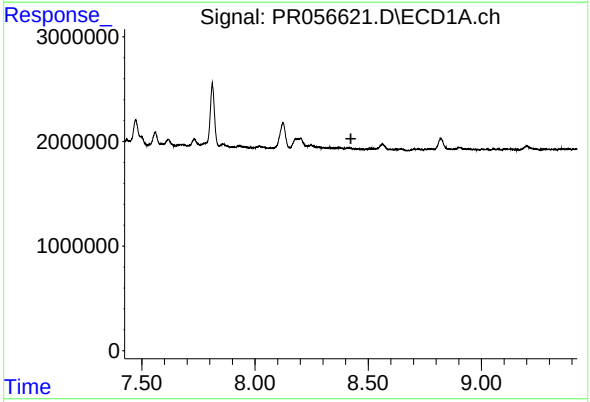
R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 2991089
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



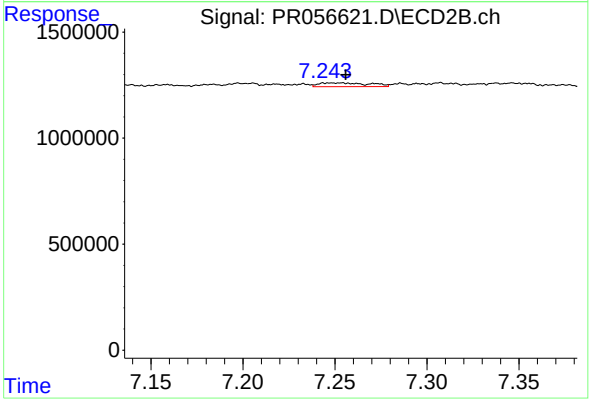
#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 4389422
Conc: 19.96 ng/ml



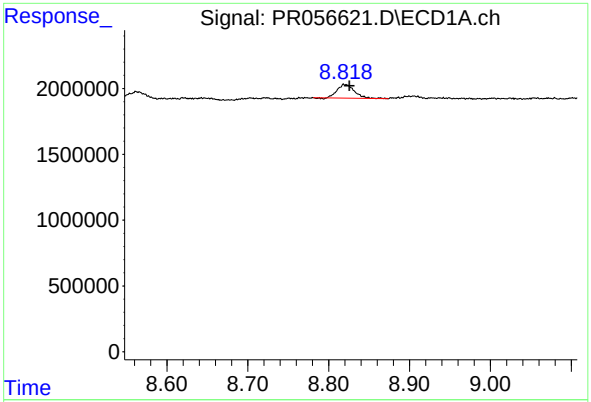
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

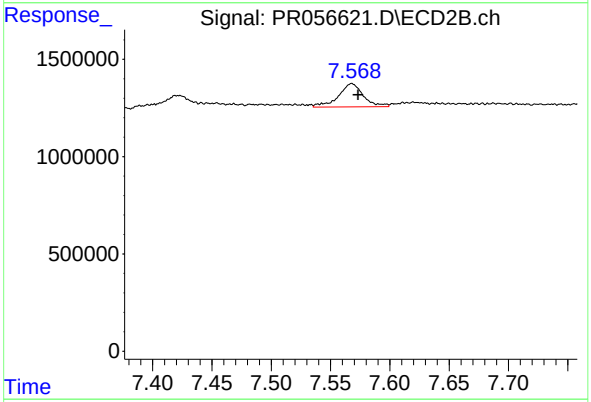
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 341405
Conc: 1.85 ng/ml



#44 AR-1268-4

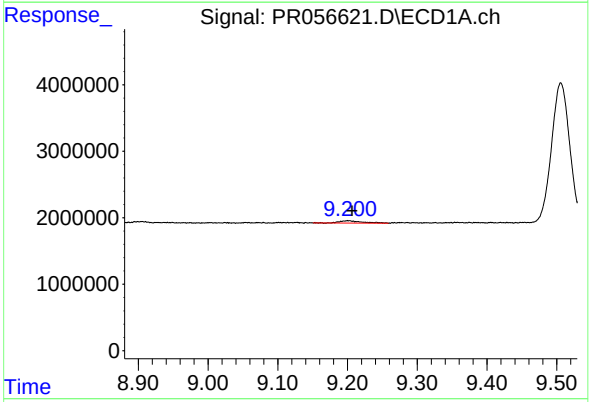
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 1528651
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



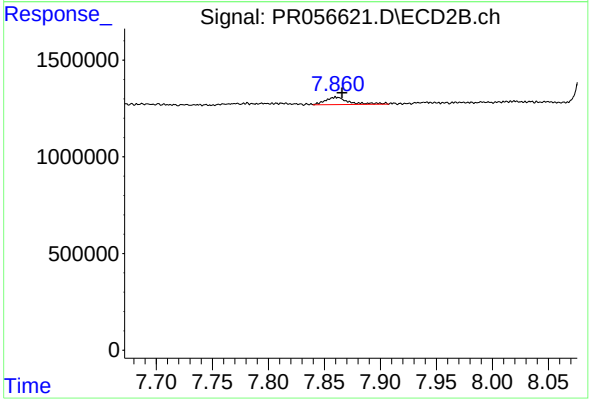
#44 AR-1268-4

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 1753883
Conc: 21.47 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 786427
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 559755
Conc: 0.92 ng/ml