Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
Data File : PR054327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 15:08
Operator : AJ\MA
Sample : PB145068BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 02:21:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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...	3.650	2.922	78167153	39130803	21.192	20.716	
2)	SA Decachlor...	9.540	8.162	34879128	32369928	22.830	22.477	
	Target Compounds							
5)	L1 AR-1016-3	4.968	0.000	80800	0	0.768	N.D.	#
8)	L2 AR-1221-1	3.865	0.000	254994	0	6.102	N.D.	#
9)	L2 AR-1221-2	3.961	3.224	1090704	479313	35.108	30.900	
10)	L2 AR-1221-3	4.038	0.000	26972	0	0.286	N.D.	#
11)	L3 AR-1232-1	4.038	0.000	26972	0	0.306	N.D.	#
18)	L4 AR-1242-3	4.968	0.000	80800	0	1.006	N.D.	#
20)	L4 AR-1242-5	5.852	4.891f	406322	1318627	6.364	31.147	#
24)	L5 AR-1248-4	5.779f	0.000	1218487	0	11.061	N.D.	#
25)	L5 AR-1248-5	5.852	4.891f	406322	1318627	3.746	22.220	#
26)	L6 AR-1254-1	5.779	4.891f	1218487	1318627	10.298	14.229	#
28)	L6 AR-1254-3	6.394	5.439	737958	867768	4.349	6.675	#
29)	L6 AR-1254-4	6.741f	0.000	147717	0	1.248	N.D.	#
32)	L7 AR-1260-2	6.893f	0.000	111316	0	0.856	N.D.	#
33)	L7 AR-1260-3	0.000	5.957	0	623002	N.D.	6.823	#
34)	L7 AR-1260-4	7.500	6.453	188746	107942	1.794	1.406	
35)	L7 AR-1260-5	0.000	6.741f	0	285748	N.D.	1.603	#
37)	L8 AR-1262-2	0.000	6.453	0	107942	N.D.	1.049	#
38)	L8 AR-1262-3	8.144	7.026	215432	502947	1.507	6.308	#
39)	L8 AR-1262-4	8.219	7.094	452050	180035	6.381	1.207	#
40)	L8 AR-1262-5	8.831f	0.000	495520	0	6.661	N.D.	#
41)	L9 AR-1268-1	8.144	7.026	215432	502947	0.891	2.134	#
42)	L9 AR-1268-2	8.219	7.094	452050	180035	2.063	0.842	#
43)	L9 AR-1268-3	8.447	7.315	628797	853847	3.469	4.740	#
44)	L9 AR-1268-4	8.831f	0.000	495520	0	6.121	N.D.	#
45)	L9 AR-1268-5	9.230	7.919	2909167	350757	5.364	0.619	#

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

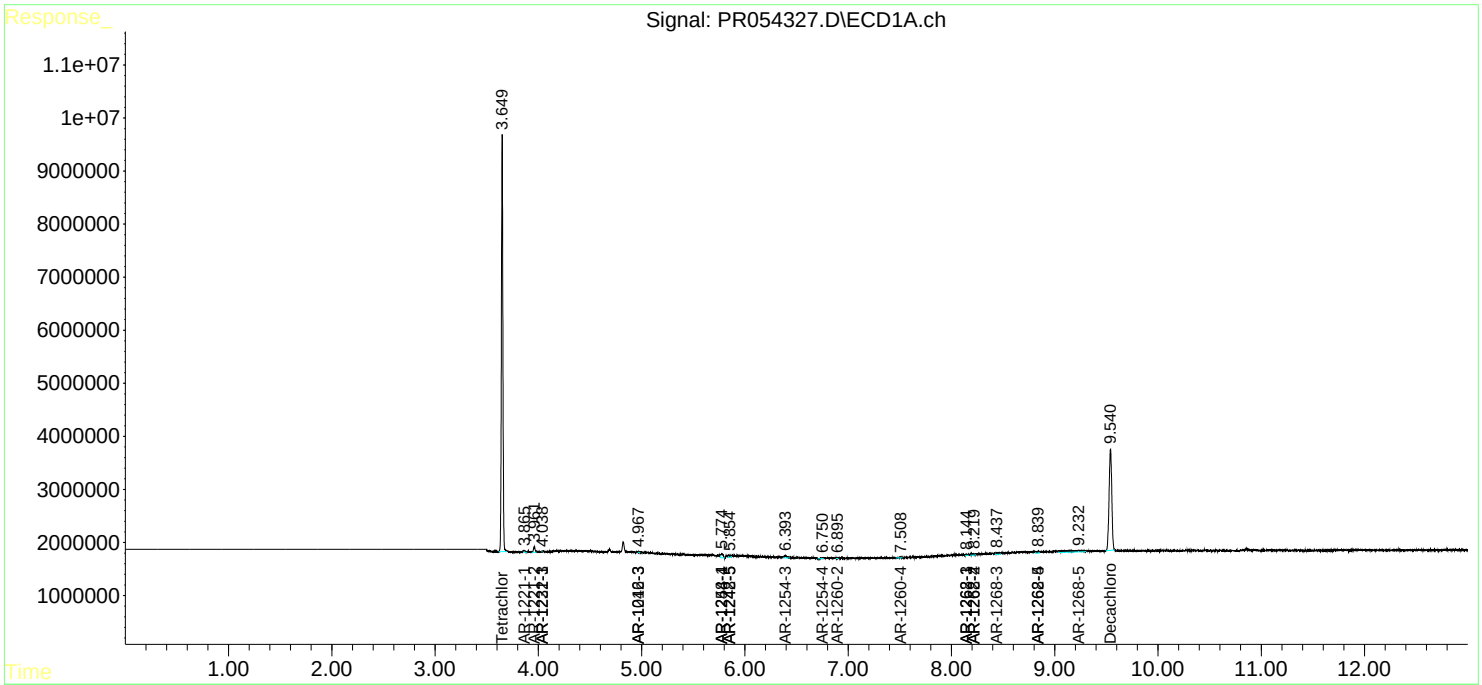
Quantitation Report (Not Reviewed)

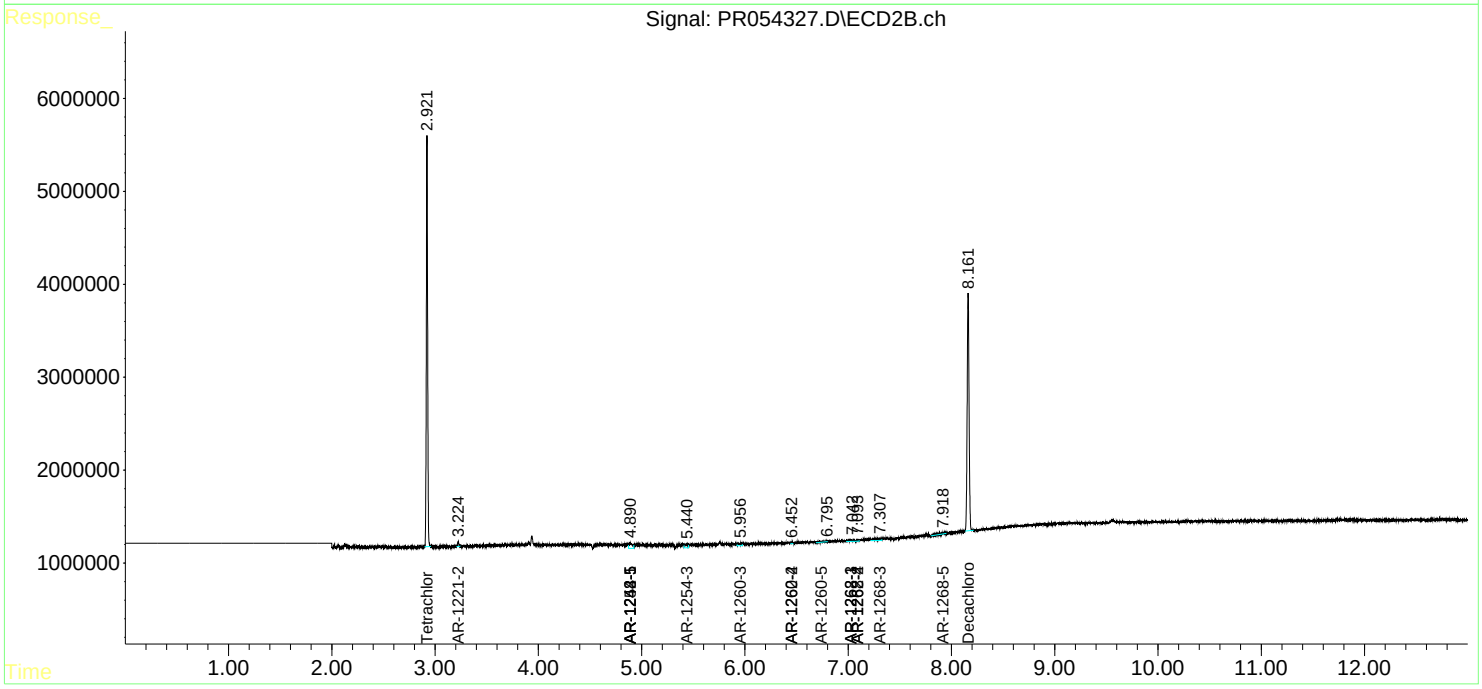
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
Data File : PR054327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 15:08
Operator : AJ\MA
Sample : PB145068BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

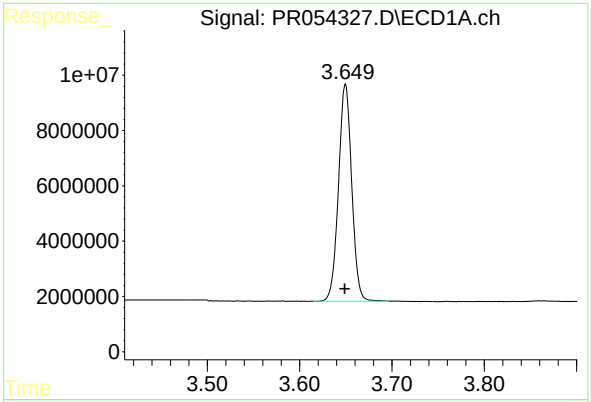
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 02:21:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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



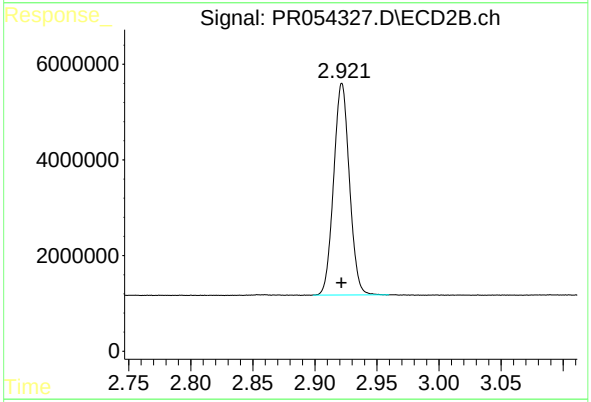




#1 Tetrachloro-m-xylene

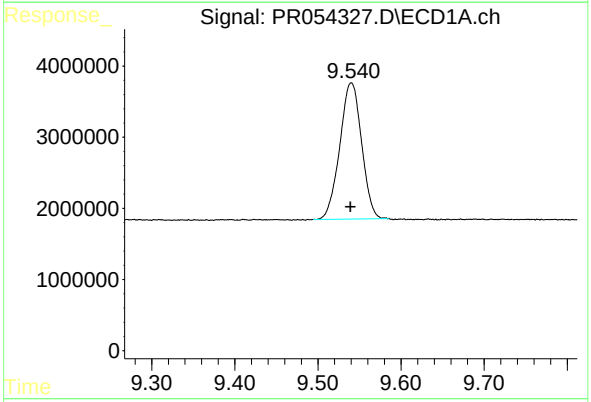
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 78167153
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



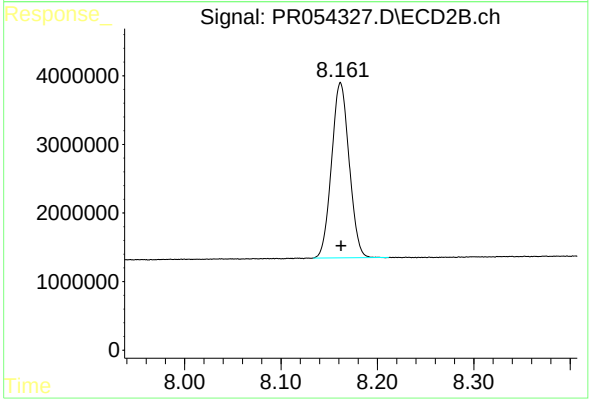
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 39130803
Conc: 20.72 ng/ml



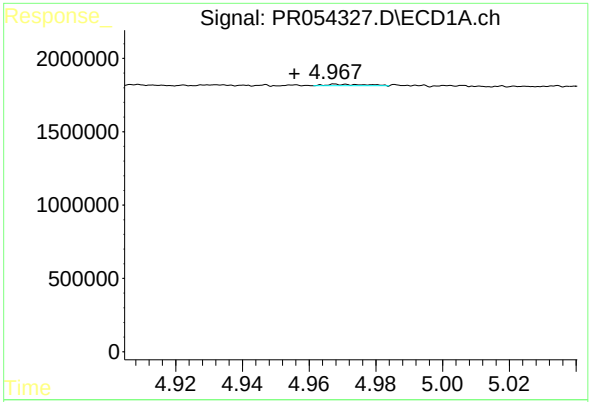
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: 0.001 min
Response: 34879128
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

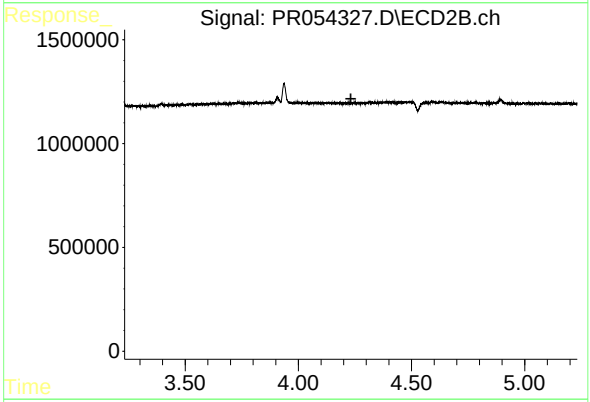
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 32369928
Conc: 22.48 ng/ml



#5 AR-1016-3

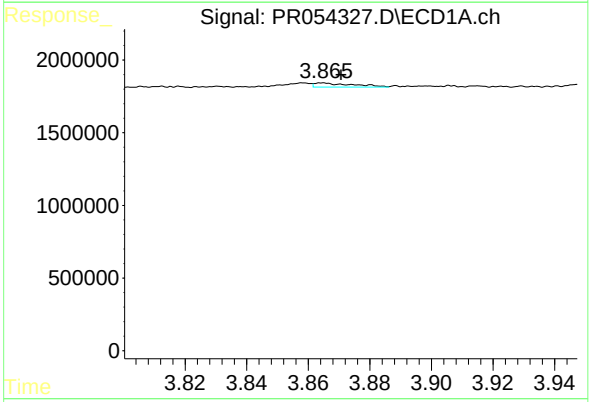
R.T.: 4.968 min
Delta R.T.: 0.012 min
Response: 80800
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



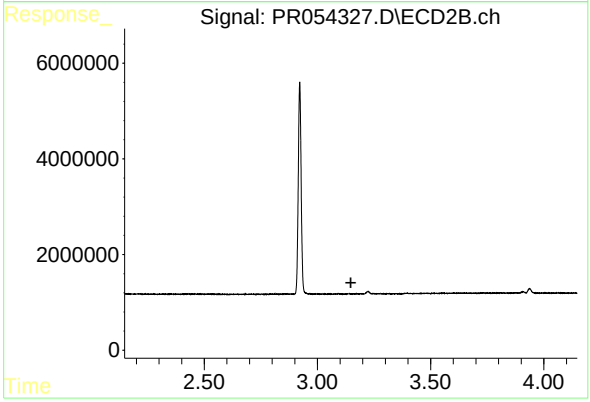
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



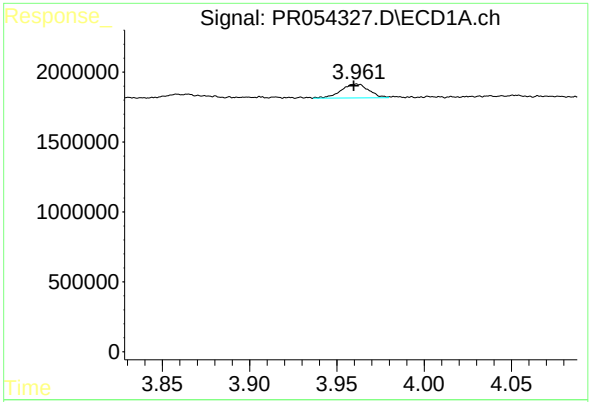
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 254994
Conc: 6.10 ng/ml



#8 AR-1221-1

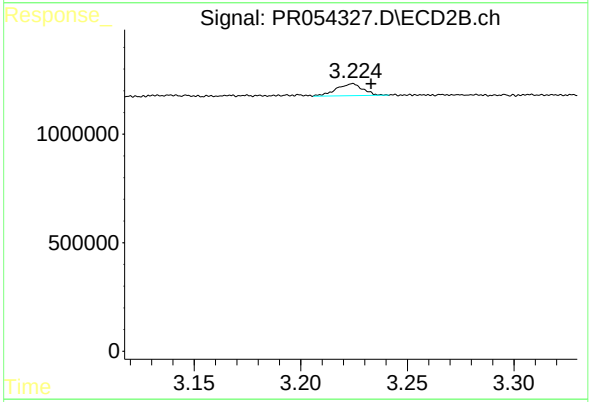
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

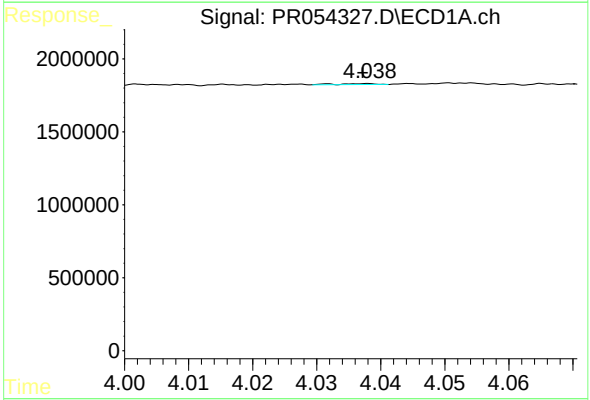
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1090704
Conc: 35.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



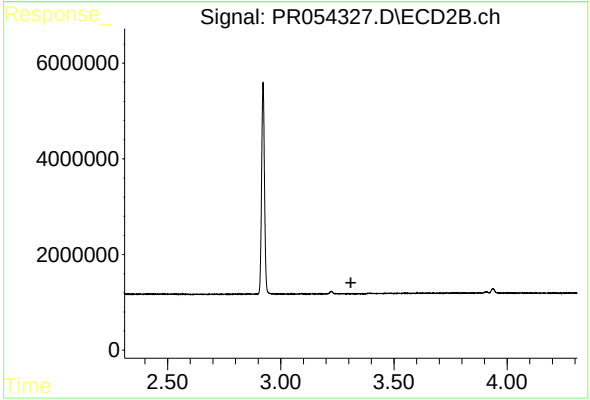
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 479313
Conc: 30.90 ng/ml



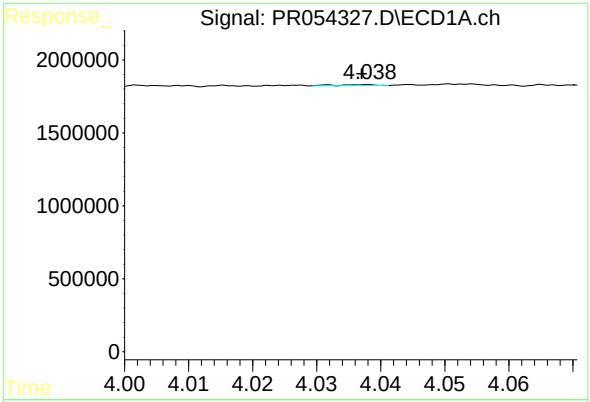
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 26972
Conc: 0.29 ng/ml



#10 AR-1221-3

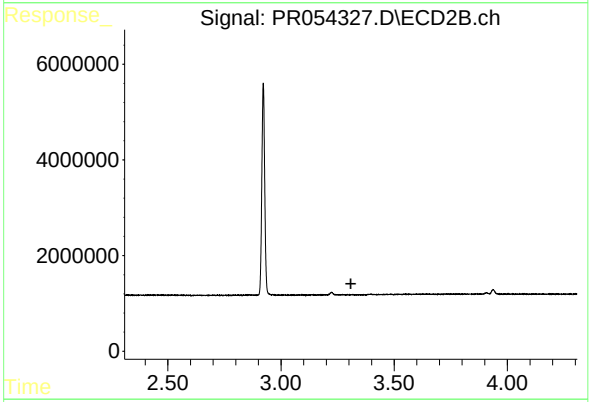
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

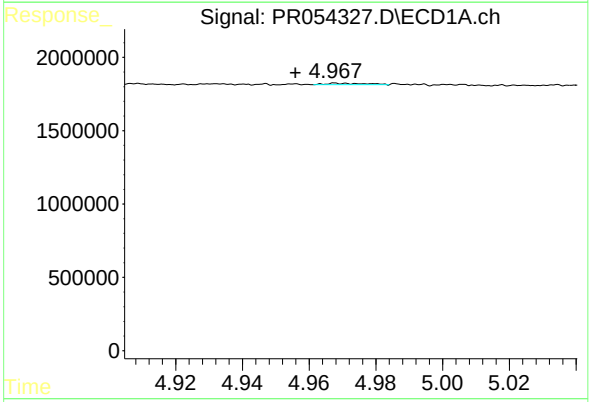
R.T.: 4.038 min
Delta R.T.: 0.001 min
Response: 26972
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



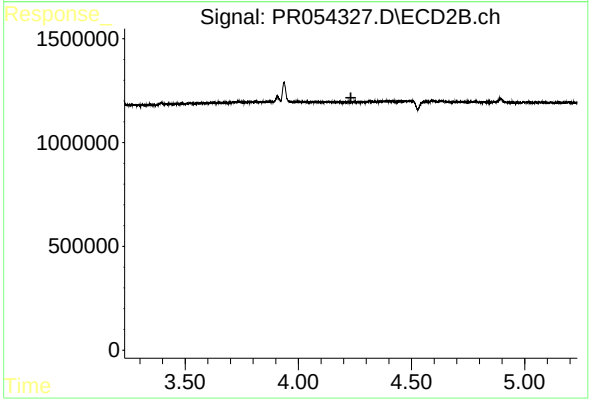
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



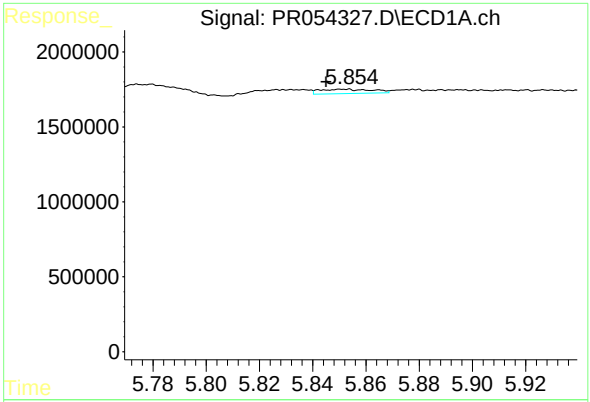
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.012 min
Response: 80800
Conc: 1.01 ng/ml



#18 AR-1242-3

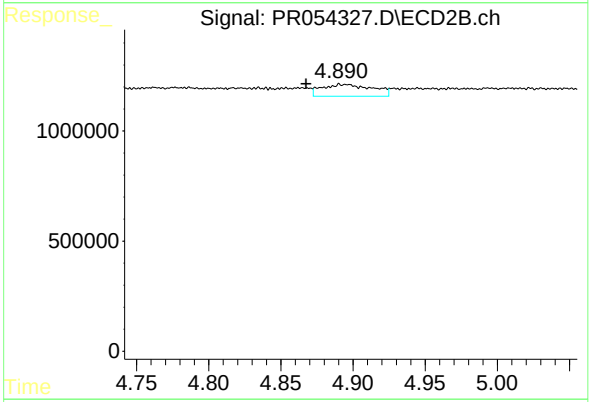
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#20 AR-1242-5

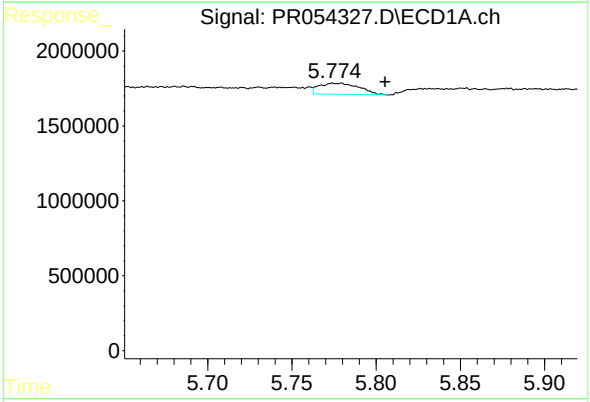
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 406322
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



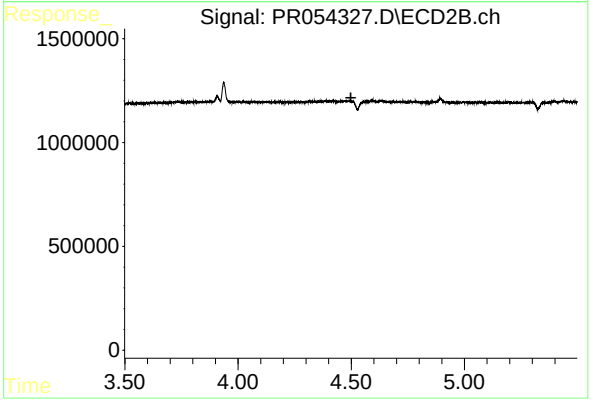
#20 AR-1242-5

R.T.: 4.891 min
Delta R.T.: 0.024 min
Response: 1318627
Conc: 31.15 ng/ml



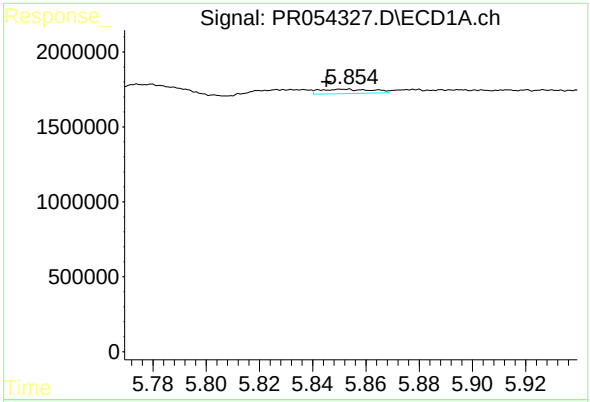
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 1218487
Conc: 11.06 ng/ml



#24 AR-1248-4

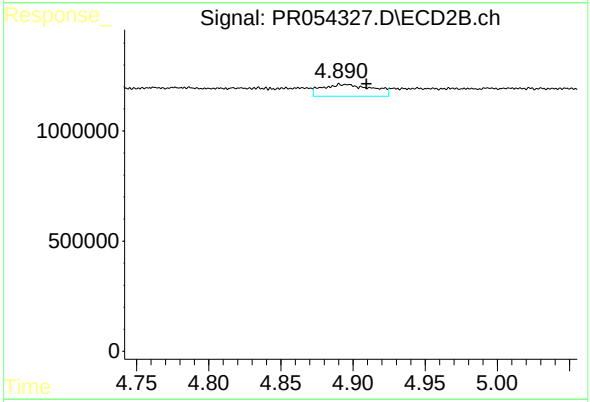
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

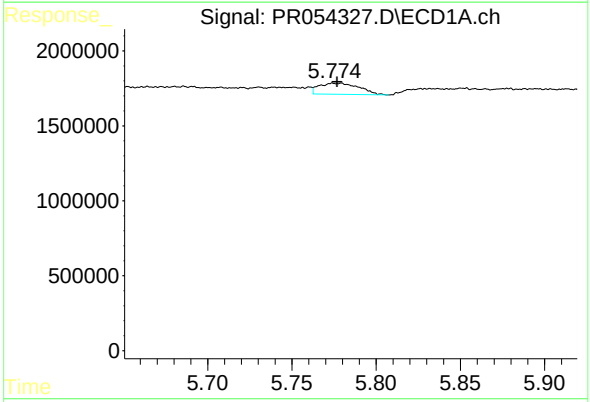
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 406322
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



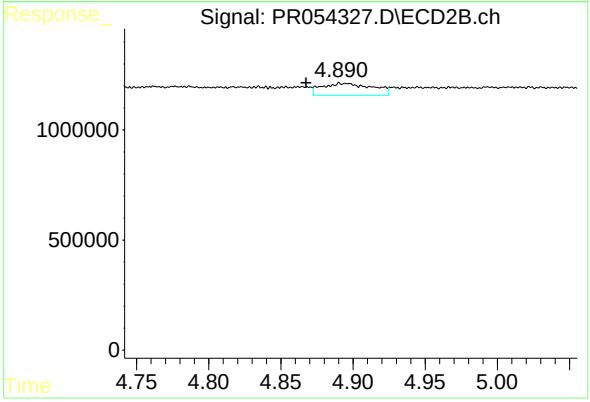
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 1318627
Conc: 22.22 ng/ml



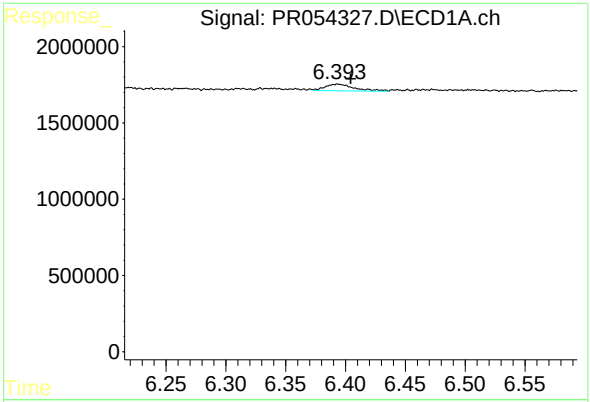
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 1218487
Conc: 10.30 ng/ml



#26 AR-1254-1

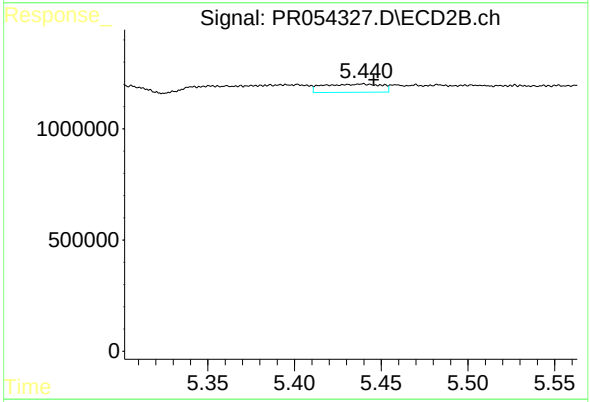
R.T.: 4.891 min
Delta R.T.: 0.024 min
Response: 1318627
Conc: 14.23 ng/ml



#28 AR-1254-3

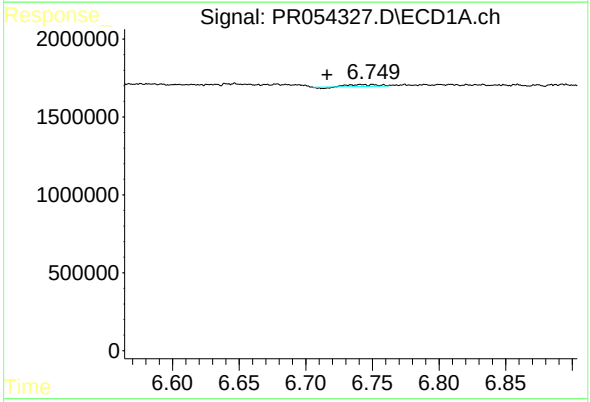
R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 737958
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



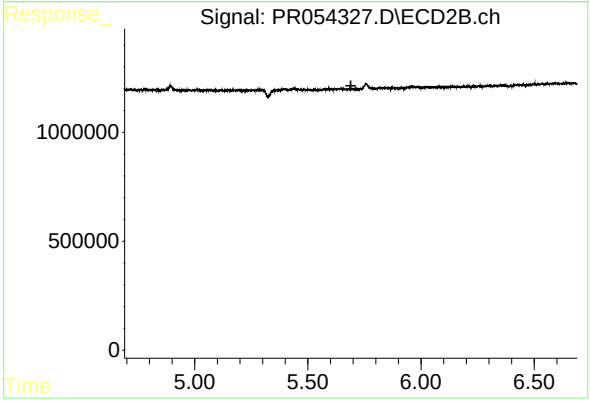
#28 AR-1254-3

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 867768
Conc: 6.68 ng/ml



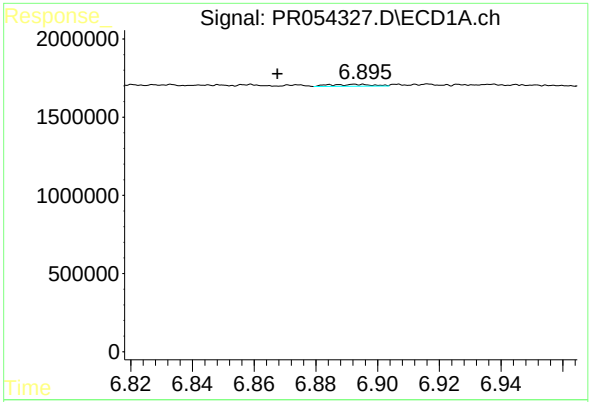
#29 AR-1254-4

R.T.: 6.741 min
Delta R.T.: 0.025 min
Response: 147717
Conc: 1.25 ng/ml



#29 AR-1254-4

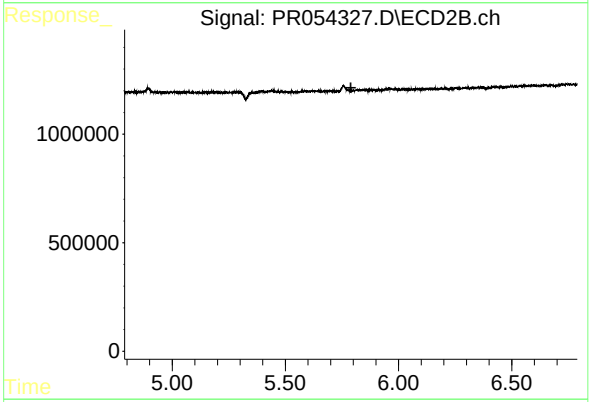
R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#32 AR-1260-2

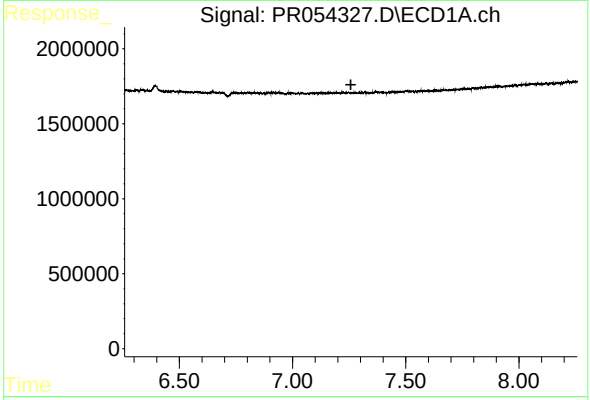
R.T.: 6.893 min
Delta R.T.: 0.026 min
Response: 111316
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



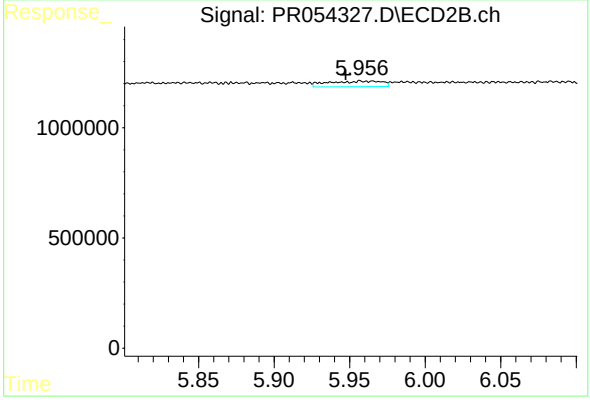
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



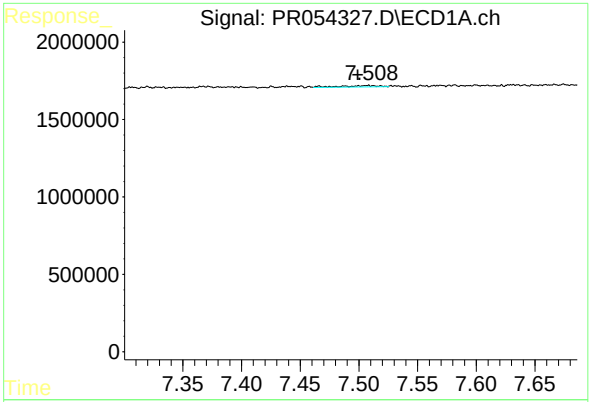
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#33 AR-1260-3

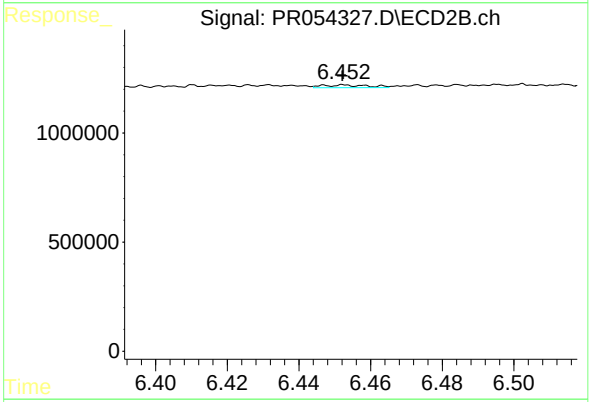
R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 623002
Conc: 6.82 ng/ml



#34 AR-1260-4

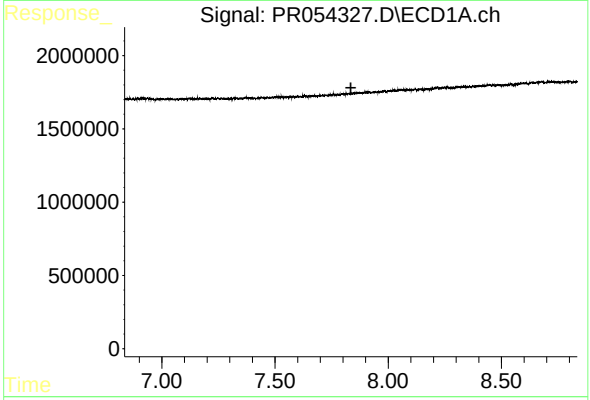
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 188746
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



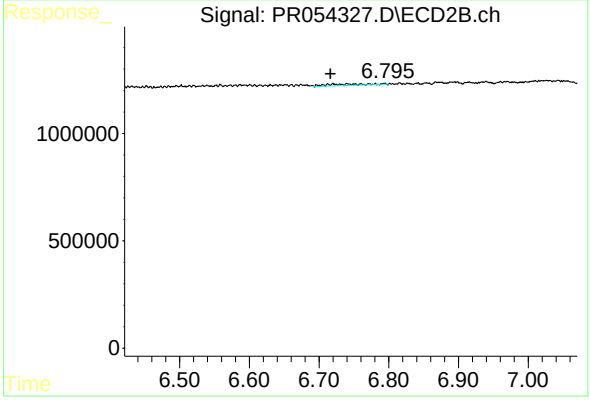
#34 AR-1260-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 107942
Conc: 1.41 ng/ml



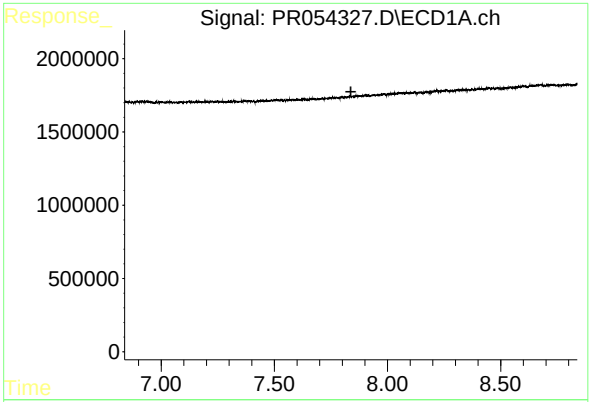
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

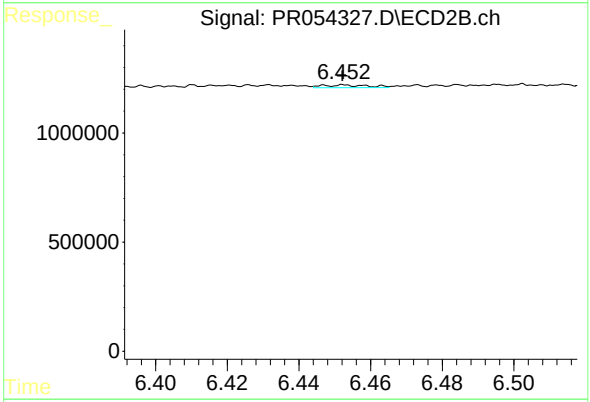
R.T.: 6.741 min
Delta R.T.: 0.025 min
Response: 285748
Conc: 1.60 ng/ml



#37 AR-1262-2

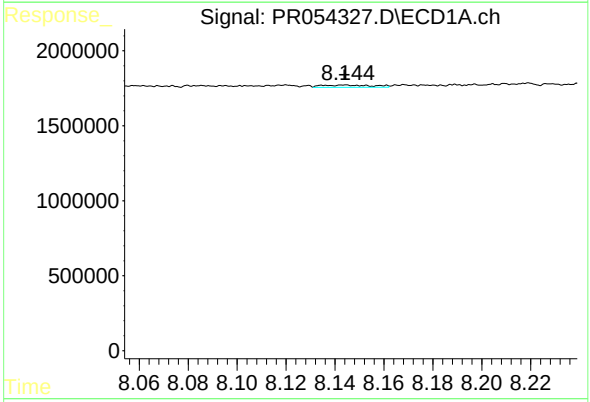
R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



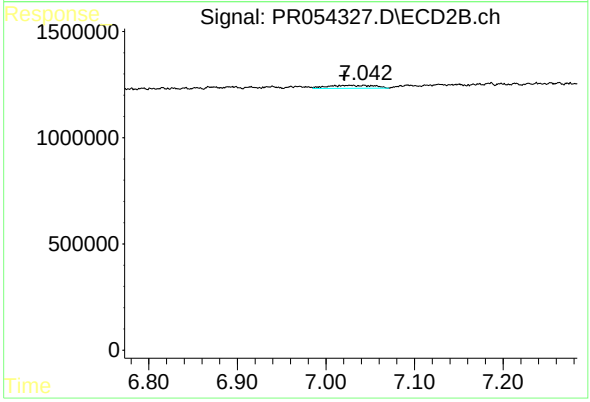
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 107942
Conc: 1.05 ng/ml



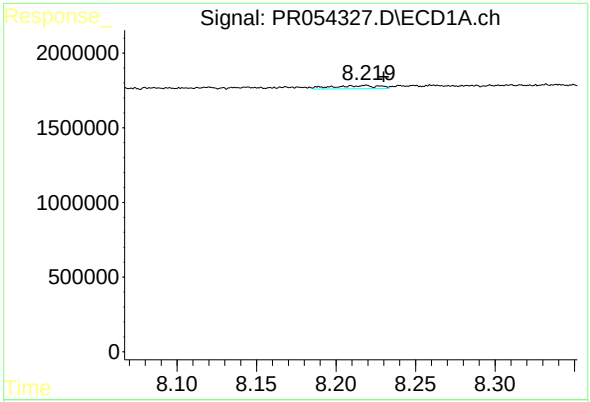
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 215432
Conc: 1.51 ng/ml



#38 AR-1262-3

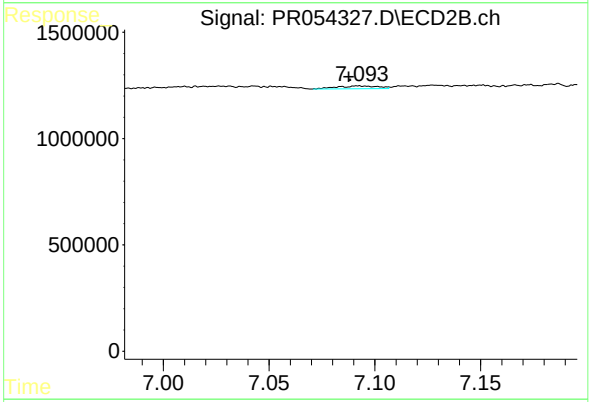
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 502947
Conc: 6.31 ng/ml



#39 AR-1262-4

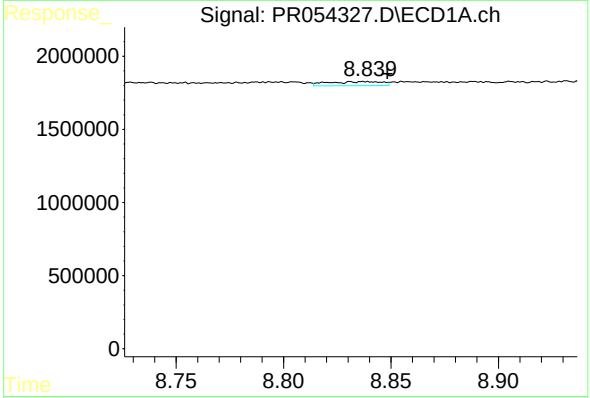
R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 452050
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



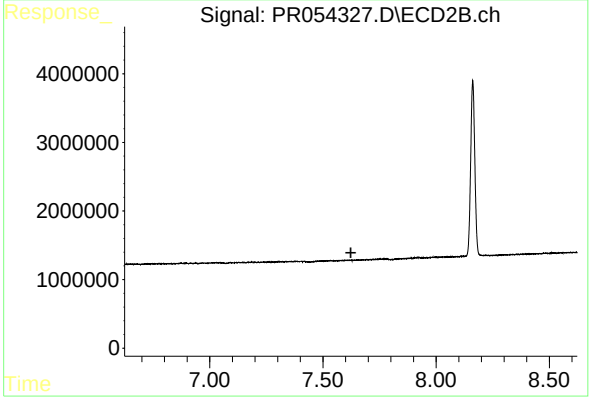
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 180035
Conc: 1.21 ng/ml



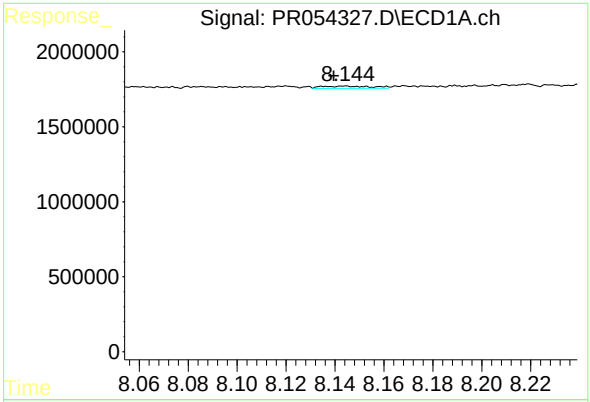
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.017 min
Response: 495520
Conc: 6.66 ng/ml



#40 AR-1262-5

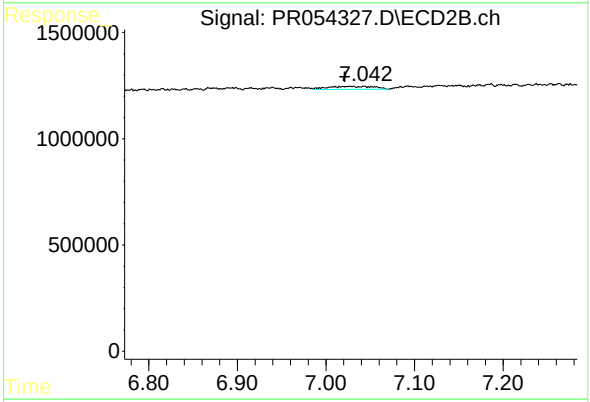
R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#41 AR-1268-1

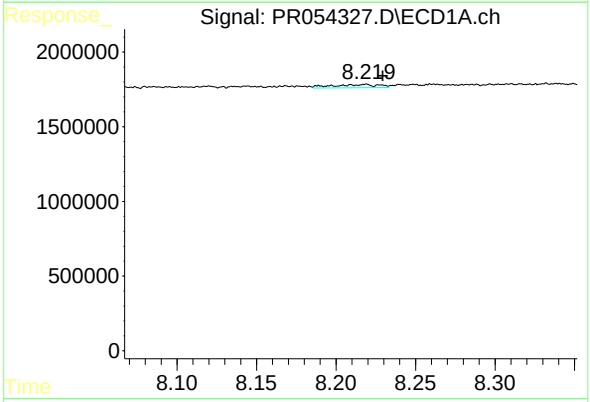
R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 215432
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



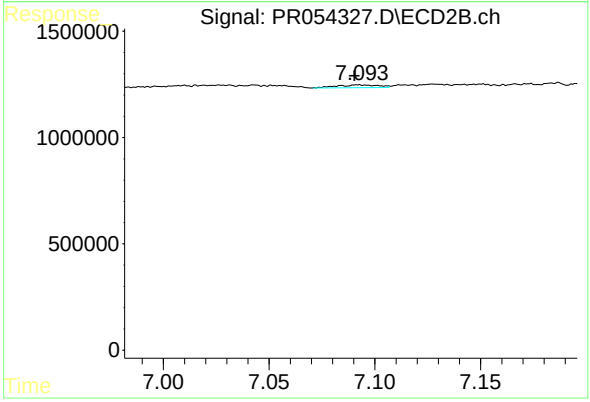
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 502947
Conc: 2.13 ng/ml



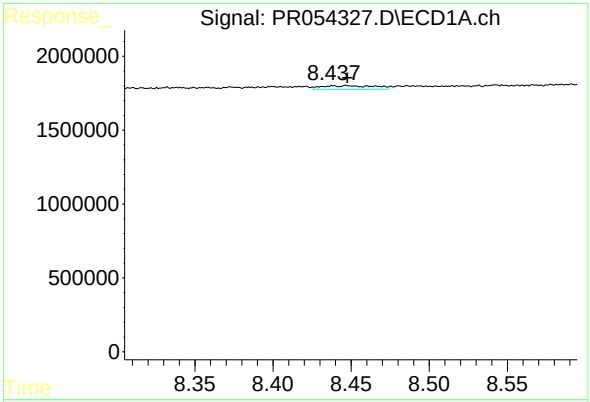
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 452050
Conc: 2.06 ng/ml



#42 AR-1268-2

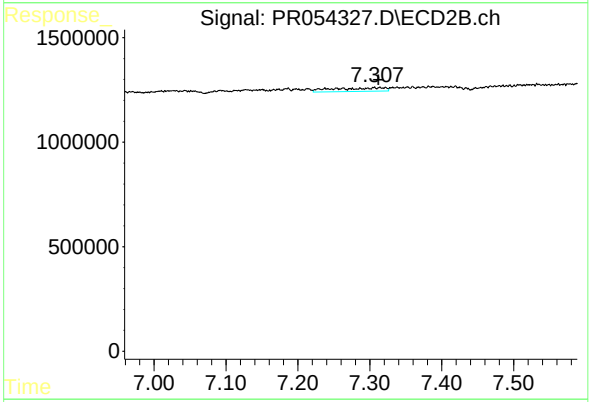
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 180035
Conc: 0.84 ng/ml



#43 AR-1268-3

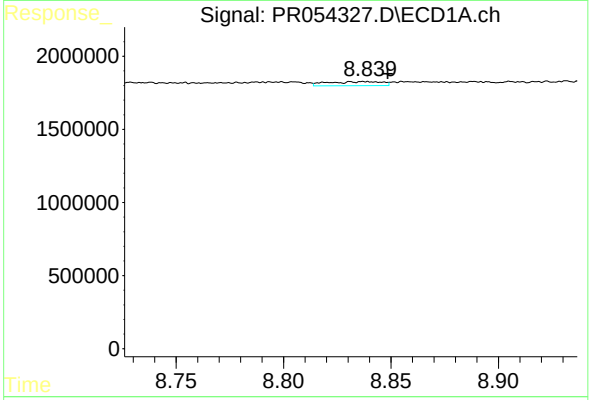
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 628797
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



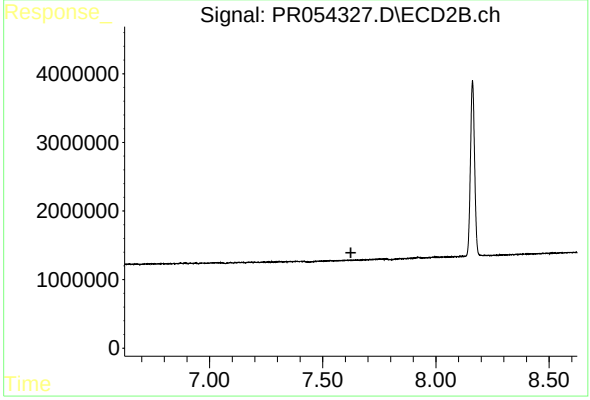
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 853847
Conc: 4.74 ng/ml



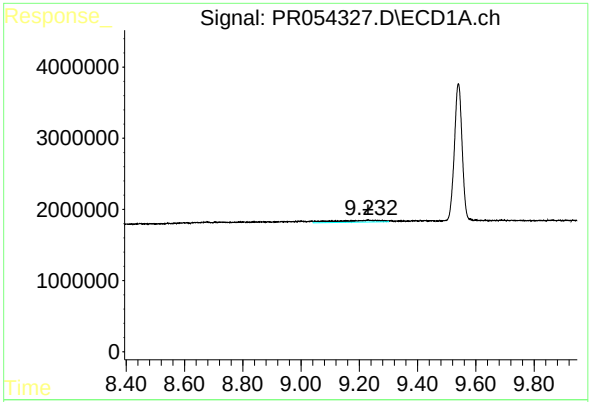
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.017 min
Response: 495520
Conc: 6.12 ng/ml



#44 AR-1268-4

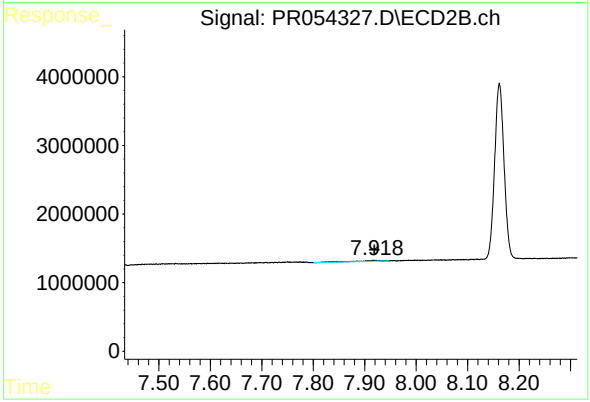
R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 2909167
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 350757
Conc: 0.62 ng/ml