Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 10:04
Operator : AJ\MA
Sample : N1645-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:46:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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...	3.558	2.807	38543654	24337071	20.246	19.347	
2)	SA Decachlor...	9.362	7.949	37625276	27591397	22.442	21.100	
	Target Compounds							
4)	L1 AR-1016-2	4.821f	0.000	2588288	0	26.265	N.D.	#
5)	L1 AR-1016-3	4.861	4.053f	574713	4466844	9.710	110.050	#
7)	L1 AR-1016-5	5.273	0.000	618310	0	13.086	N.D.	#
8)	L2 AR-1221-1	3.786	3.025	1476447	286204	35.870	10.098	#
9)	L2 AR-1221-2	3.871	3.103	864951	560146	28.126	25.596	
10)	L2 AR-1221-3	3.951	3.182	1275684	784651	13.100	11.202	
11)	L3 AR-1232-1	3.951	3.182	1275684	784651	33.437	29.722	
12)	L3 AR-1232-2	4.496	0.000	443155	0	20.930	N.D.	#
13)	L3 AR-1232-3	4.821f	4.053f	2588288	4466844	64.934	280.587	#
14)	L3 AR-1232-4	0.000	4.168	0	788049	N.D.	57.108	#
15)	L3 AR-1232-5	5.084f	4.373f	113543	96708	7.845	6.065	
17)	L4 AR-1242-2	4.821f	0.000	2588288	0	36.581	N.D.	#
18)	L4 AR-1242-3	4.861	4.053f	574713	4466844	13.053	159.486	#
19)	L4 AR-1242-4	0.000	4.168	0	788049	N.D.	29.155	#
20)	L4 AR-1242-5	5.751	0.000	4669315	0	106.613	N.D.	#
22)	L5 AR-1248-2	5.084f	0.000	113543	0	2.259	N.D.	#
23)	L5 AR-1248-3	5.273	4.168	618310	788049	10.545	20.301	#
24)	L5 AR-1248-4	0.000	4.373f	0	96708	N.D.	2.021	#
25)	L5 AR-1248-5	5.751	0.000	4669315	0	70.993	N.D.	#
26)	L6 AR-1254-1	5.647f	0.000	745147	0	11.296	N.D.	#
27)	L6 AR-1254-2	5.915	4.858	6029666	81763	55.322	1.260	#
28)	L6 AR-1254-3	6.328f	0.000	13638359	0	117.932	N.D.	#
31)	L7 AR-1260-1	6.506f	5.412	18312942	2240840	202.656	29.557	#
35)	L7 AR-1260-5	0.000	6.523	0	7232722	N.D.	43.958	#
40)	L8 AR-1262-5	8.706	0.000	624303	0	9.028	N.D.	#
43)	L9 AR-1268-3	0.000	7.131f	0	237009	N.D.	1.592	#
44)	L9 AR-1268-4	8.706	0.000	624303	0	8.650	N.D.	#

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

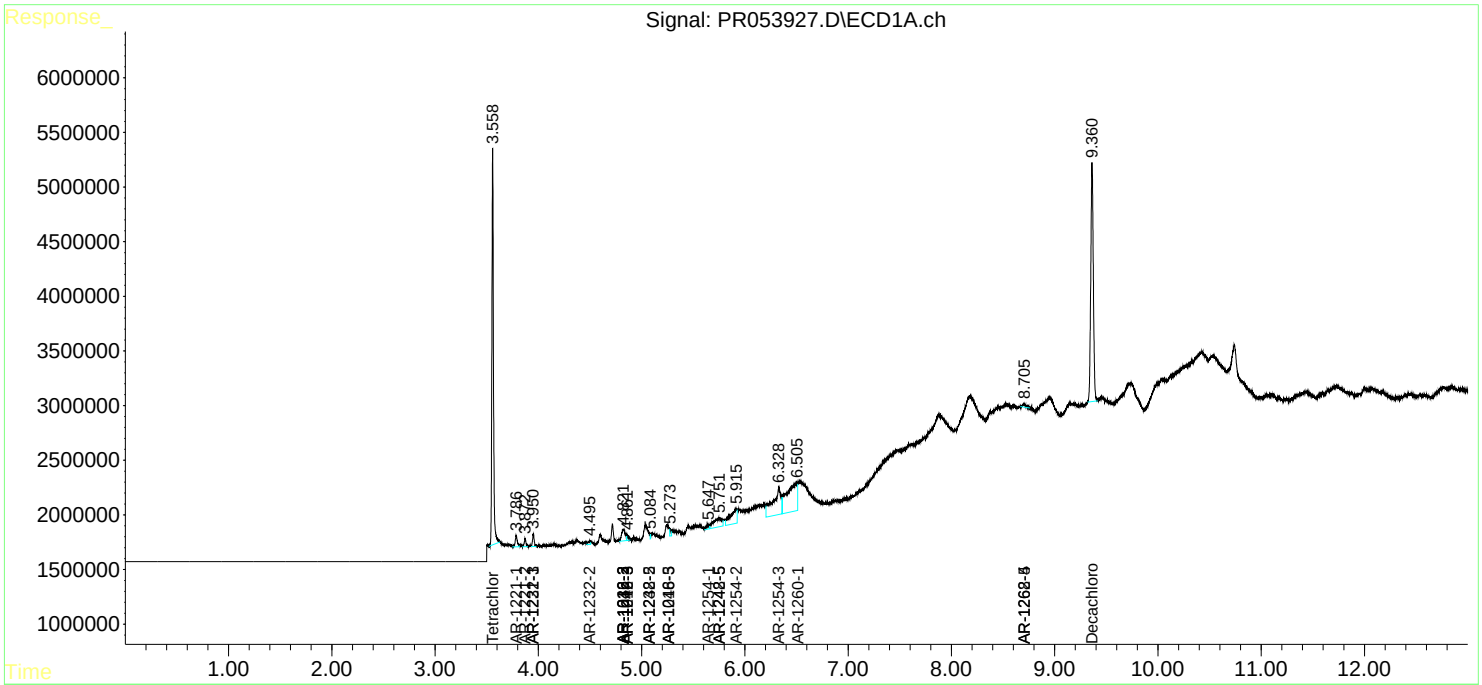
Quantitation Report (Not Reviewed)

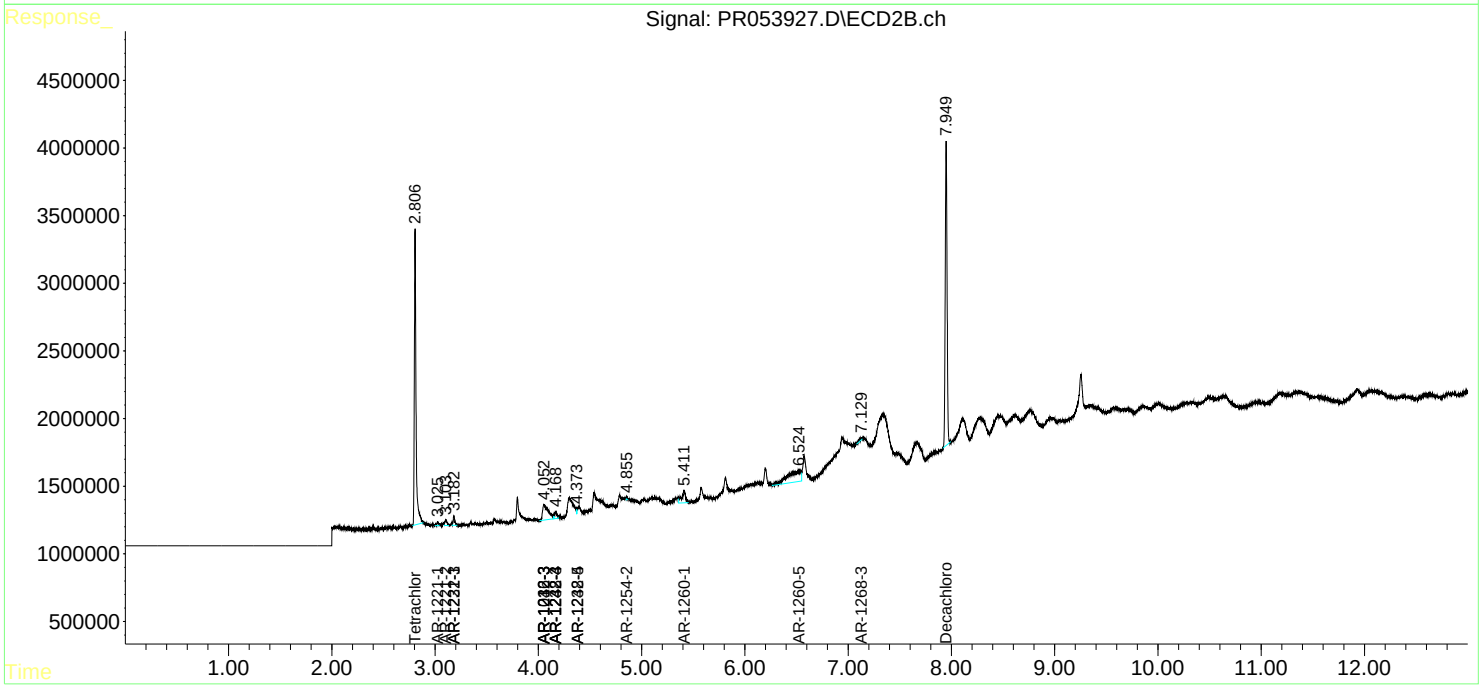
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 10:04
Operator : AJ\MA
Sample : N1645-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

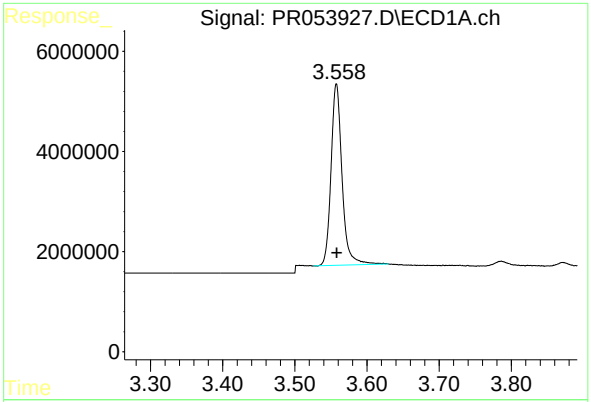
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:46:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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



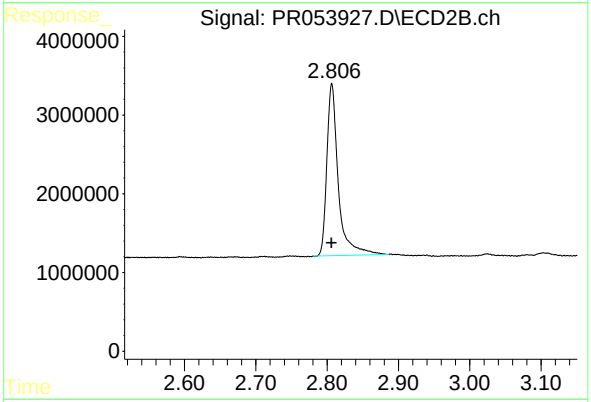




#1 Tetrachloro-m-xylene

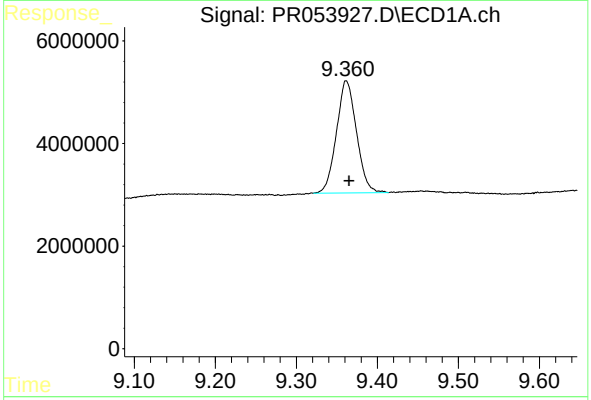
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 38543654
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



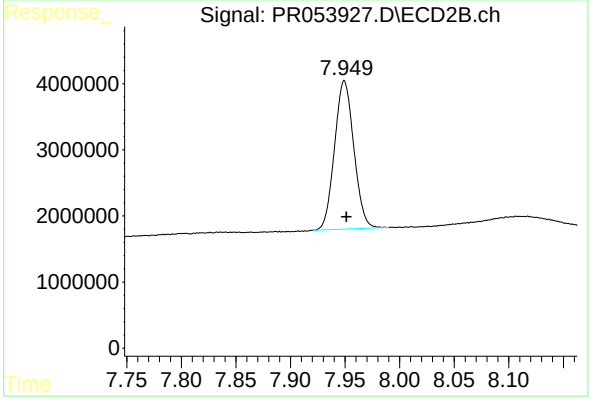
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 24337071
Conc: 19.35 ng/ml



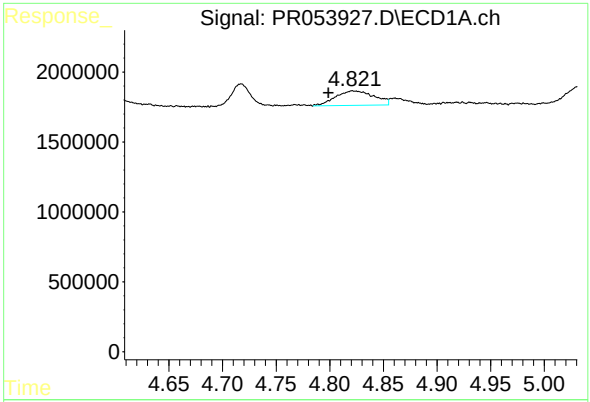
#2 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 37625276
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

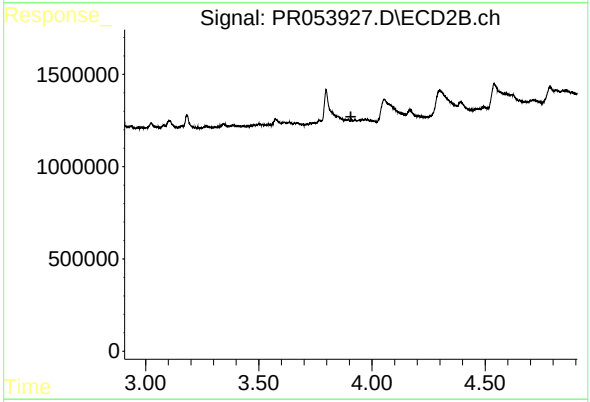
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 27591397
Conc: 21.10 ng/ml



#4 AR-1016-2

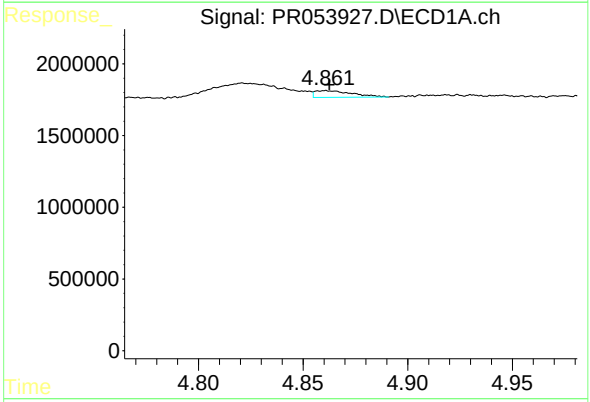
R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: 2588288
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



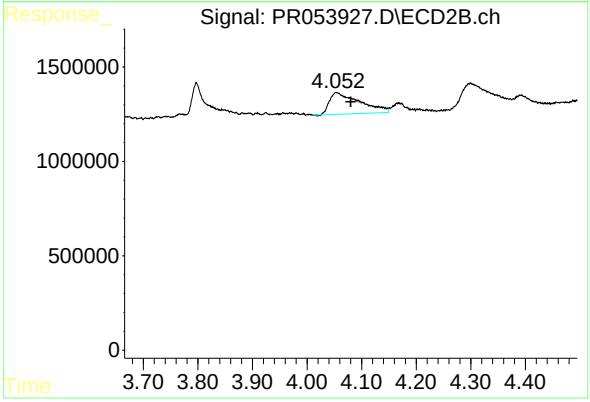
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



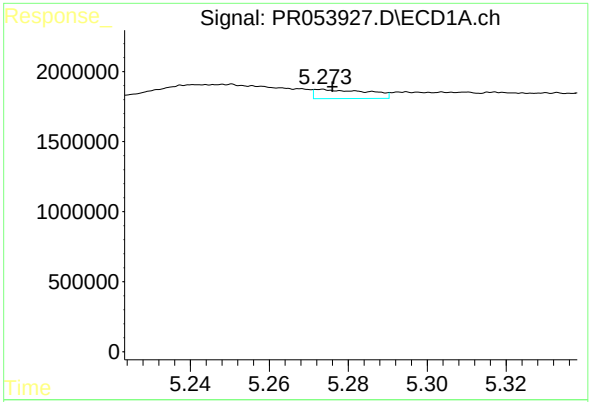
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 574713
Conc: 9.71 ng/ml



#5 AR-1016-3

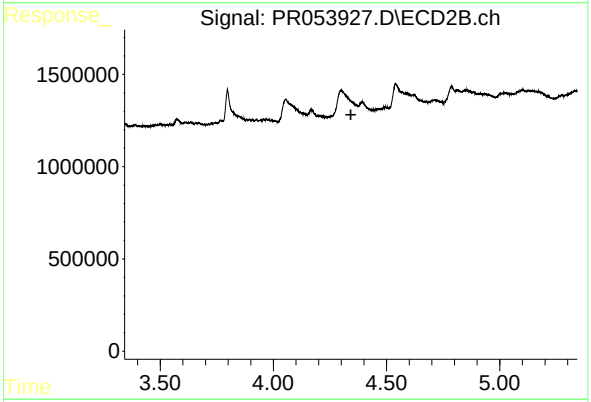
R.T.: 4.053 min
Delta R.T.: -0.027 min
Response: 4466844
Conc: 110.05 ng/ml



#7 AR-1016-5

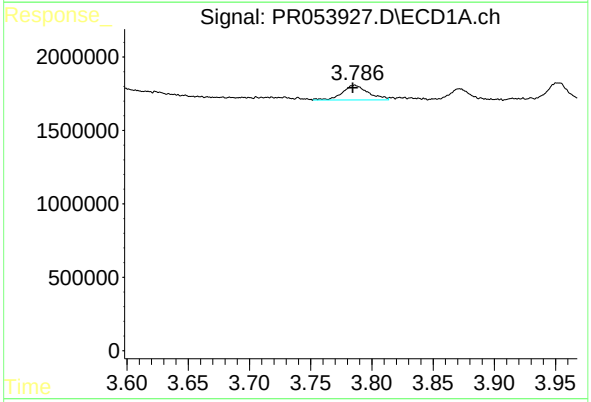
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 618310
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



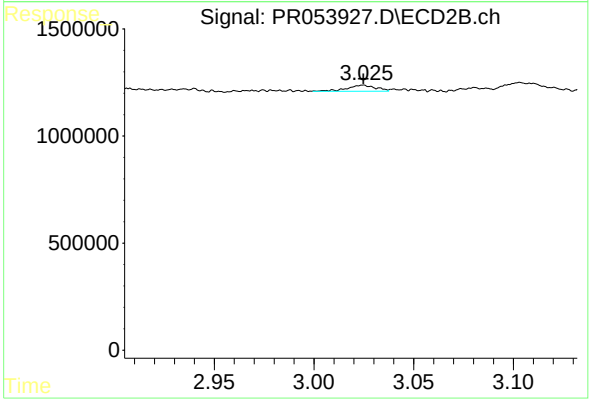
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



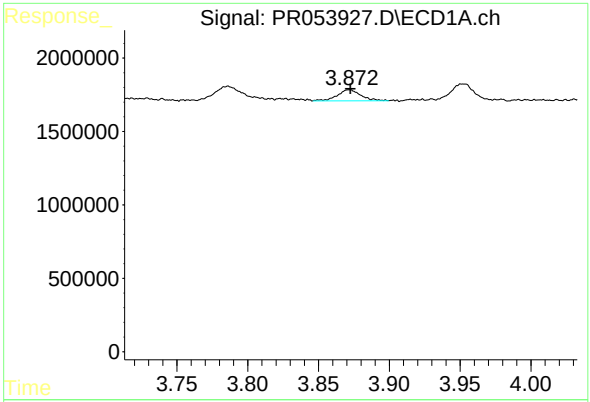
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 1476447
Conc: 35.87 ng/ml



#8 AR-1221-1

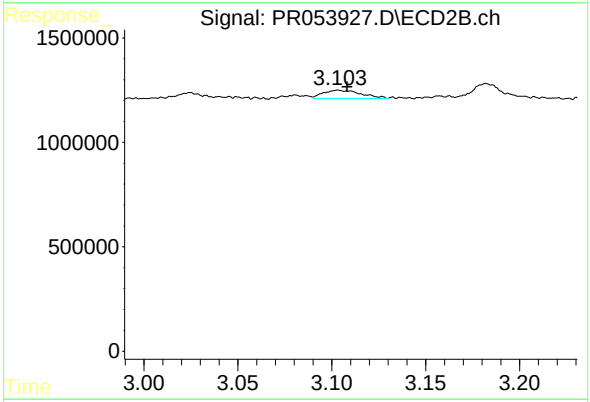
R.T.: 3.025 min
Delta R.T.: 0.000 min
Response: 286204
Conc: 10.10 ng/ml



#9 AR-1221-2

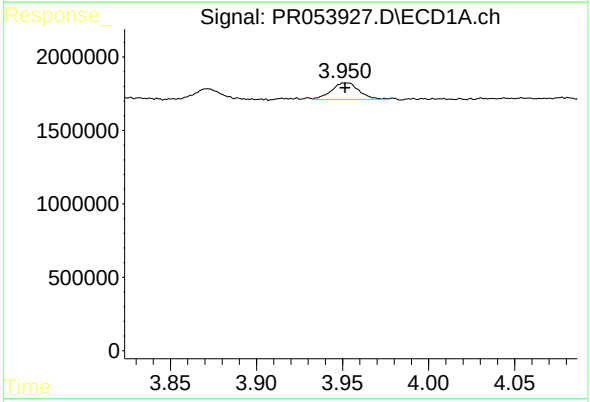
R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 864951
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



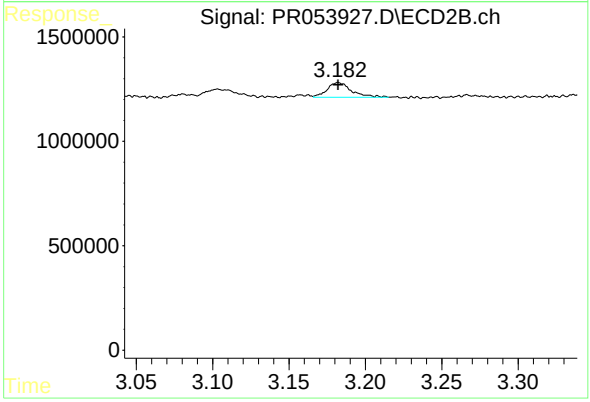
#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.005 min
Response: 560146
Conc: 25.60 ng/ml



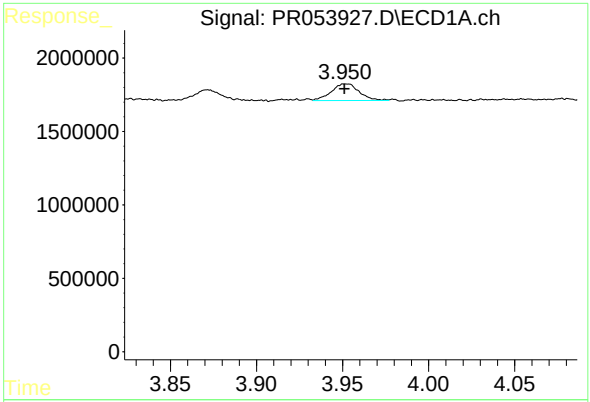
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1275684
Conc: 13.10 ng/ml



#10 AR-1221-3

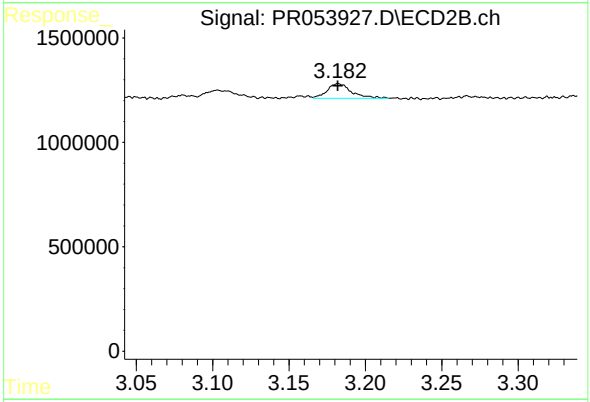
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 784651
Conc: 11.20 ng/ml



#11 AR-1232-1

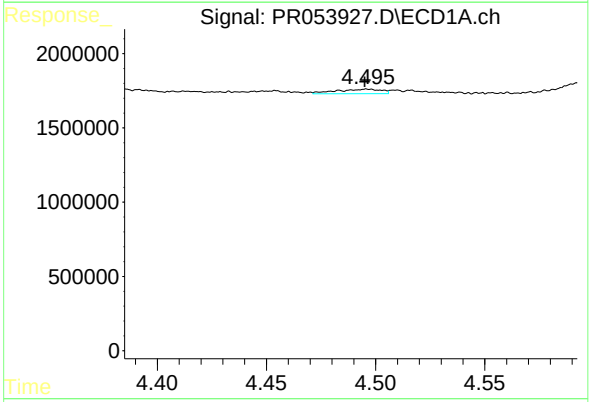
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1275684
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



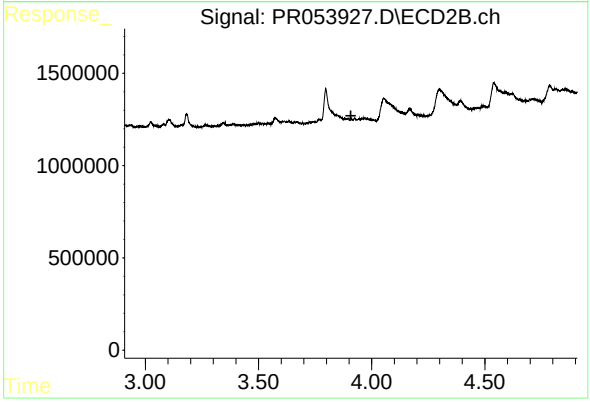
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 784651
Conc: 29.72 ng/ml



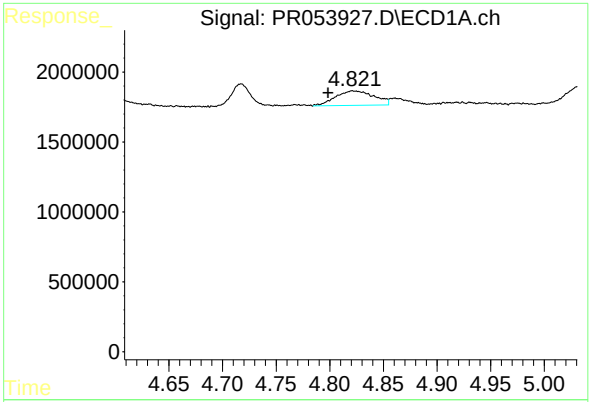
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 443155
Conc: 20.93 ng/ml



#12 AR-1232-2

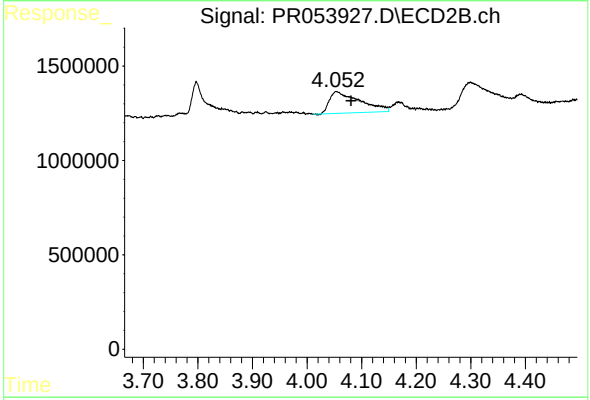
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#13 AR-1232-3

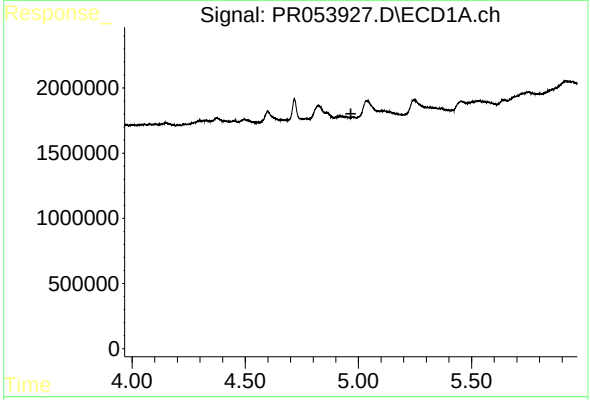
R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: 2588288
Conc: 64.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



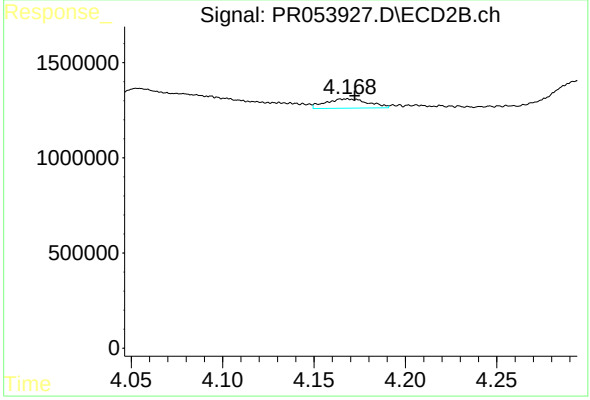
#13 AR-1232-3

R.T.: 4.053 min
Delta R.T.: -0.028 min
Response: 4466844
Conc: 280.59 ng/ml



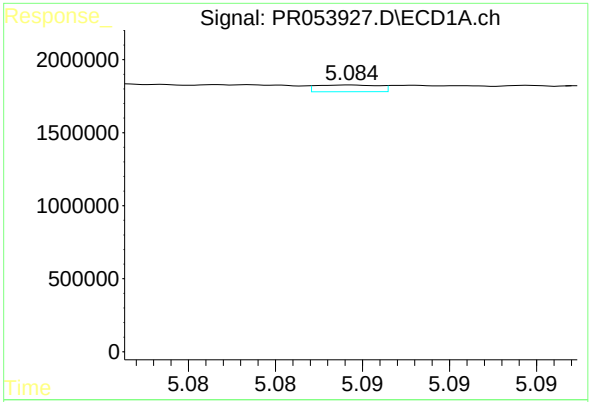
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#14 AR-1232-4

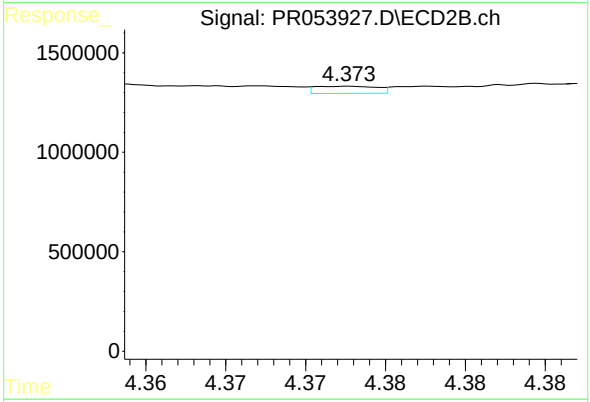
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 788049
Conc: 57.11 ng/ml



#15 AR-1232-5

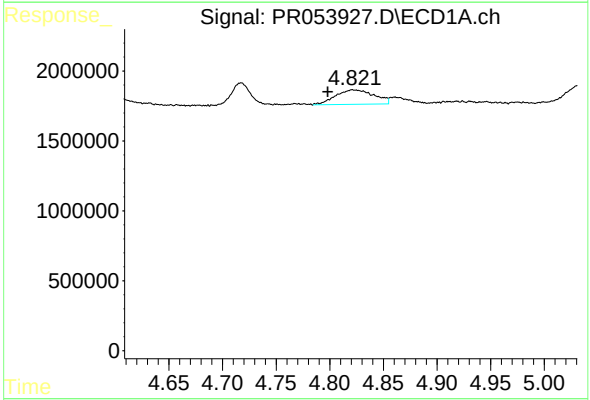
R.T.: 5.084 min
Delta R.T.: 0.021 min
Response: 113543
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



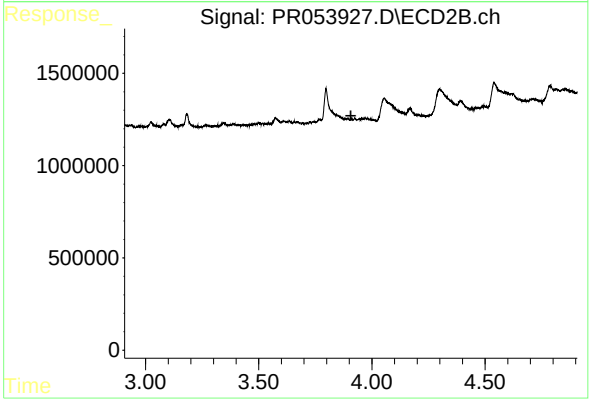
#15 AR-1232-5

R.T.: 4.373 min
Delta R.T.: 0.030 min
Response: 96708
Conc: 6.07 ng/ml



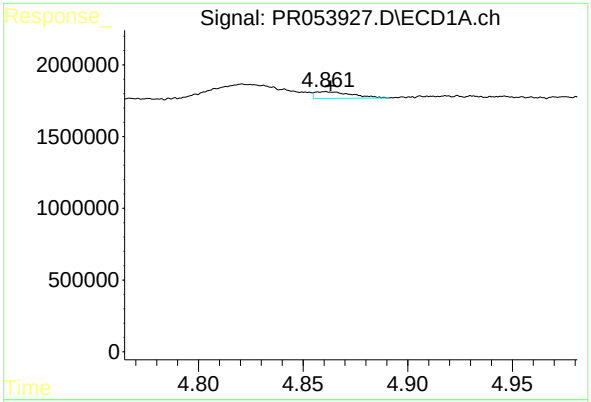
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.023 min
Response: 2588288
Conc: 36.58 ng/ml



#17 AR-1242-2

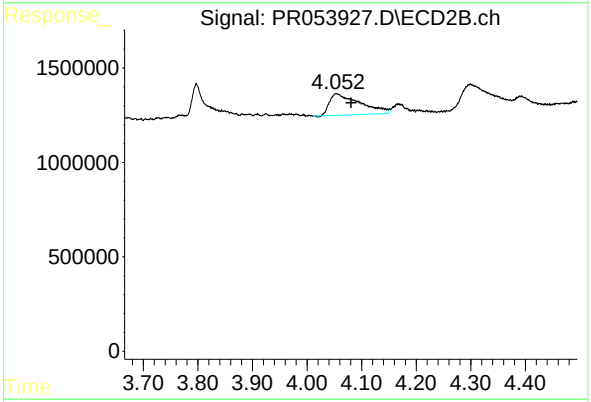
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

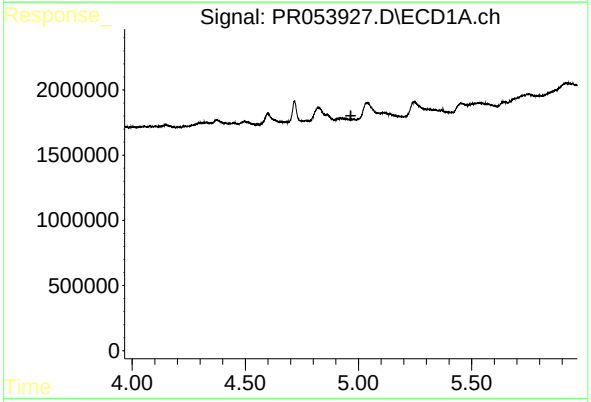
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 574713
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



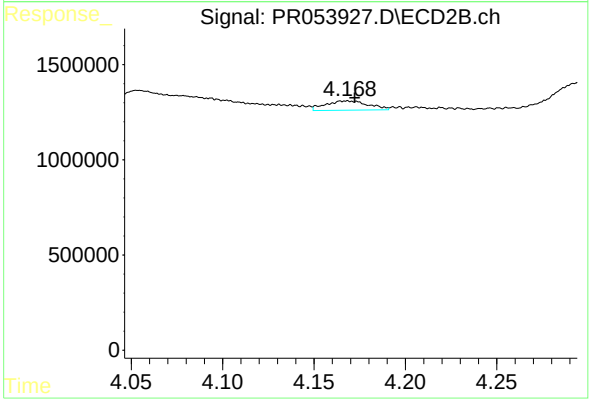
#18 AR-1242-3

R.T.: 4.053 min
Delta R.T.: -0.027 min
Response: 4466844
Conc: 159.49 ng/ml



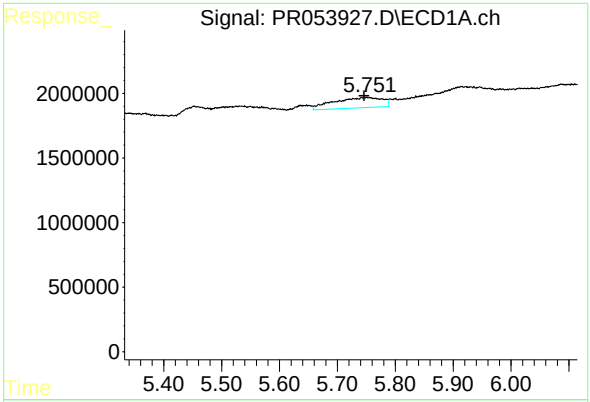
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#19 AR-1242-4

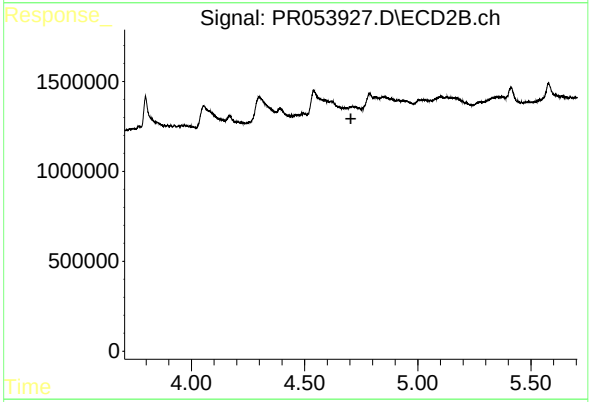
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 788049
Conc: 29.15 ng/ml



#20 AR-1242-5

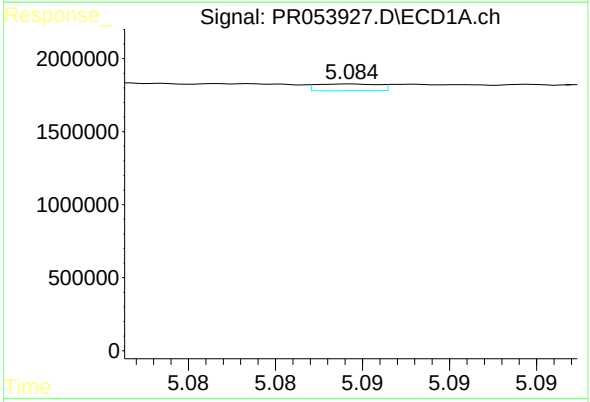
R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 4669315
Conc: 106.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



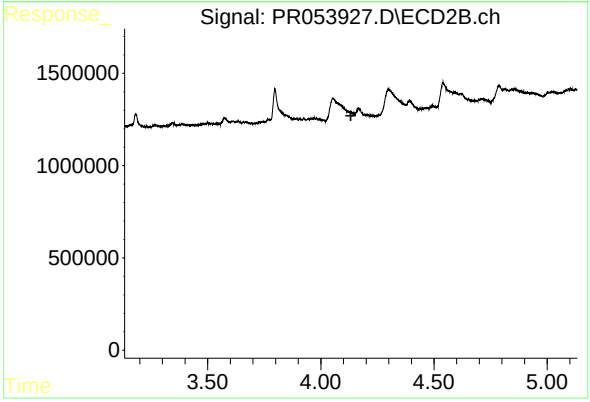
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



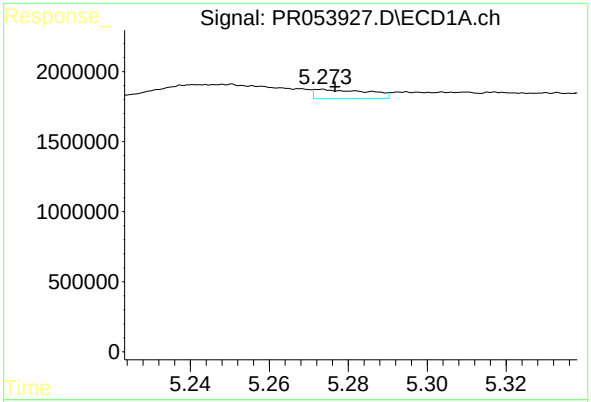
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: 0.021 min
Response: 113543
Conc: 2.26 ng/ml



#22 AR-1248-2

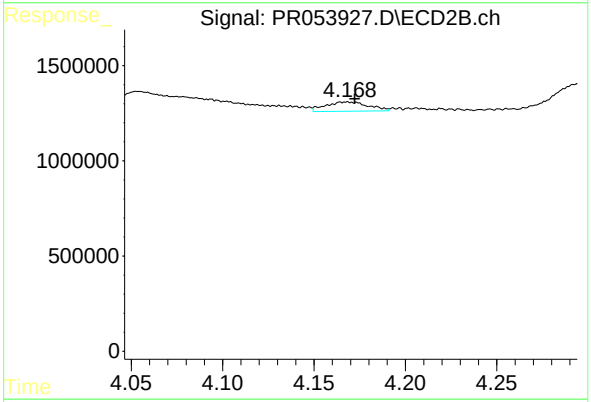
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#23 AR-1248-3

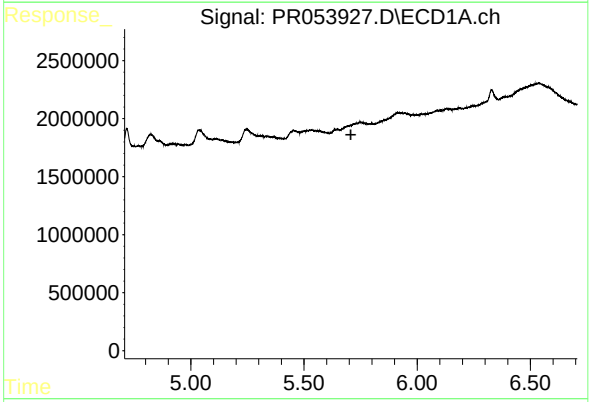
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 618310
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



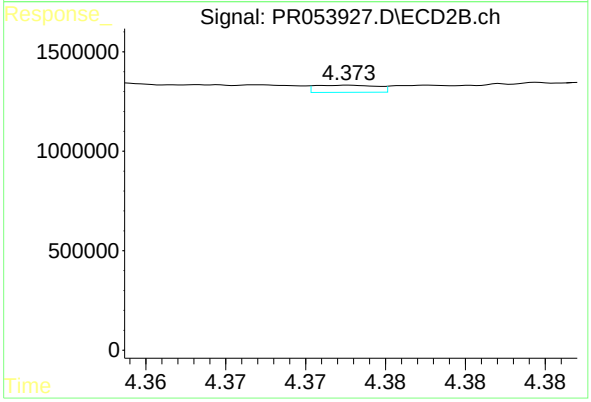
#23 AR-1248-3

R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 788049
Conc: 20.30 ng/ml



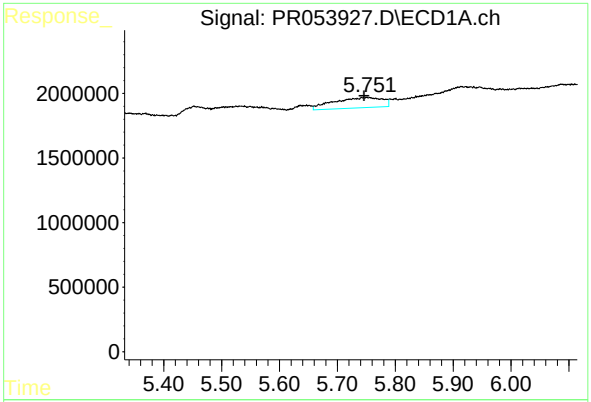
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#24 AR-1248-4

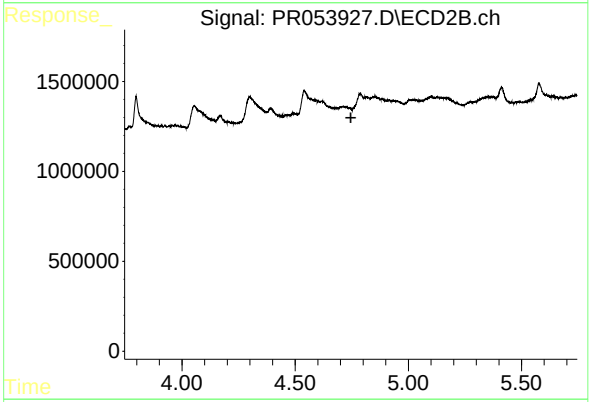
R.T.: 4.373 min
Delta R.T.: 0.030 min
Response: 96708
Conc: 2.02 ng/ml



#25 AR-1248-5

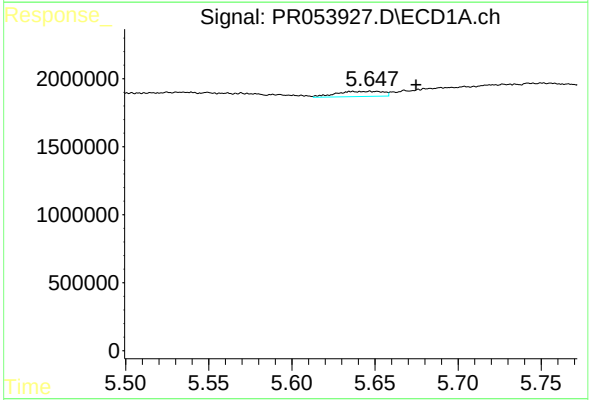
R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 4669315
Conc: 70.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



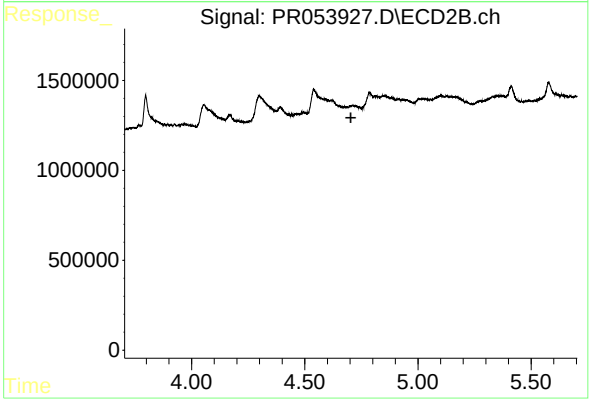
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



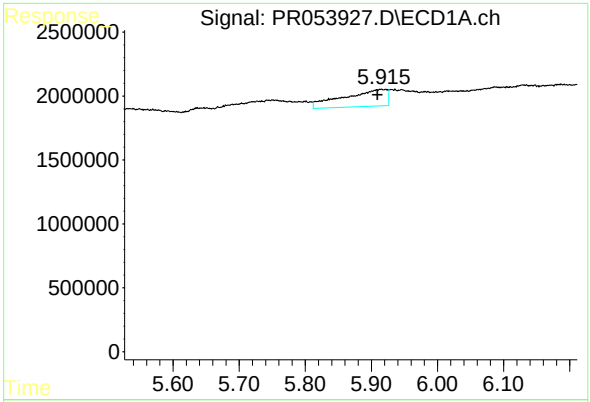
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: -0.028 min
Response: 745147
Conc: 11.30 ng/ml



#26 AR-1254-1

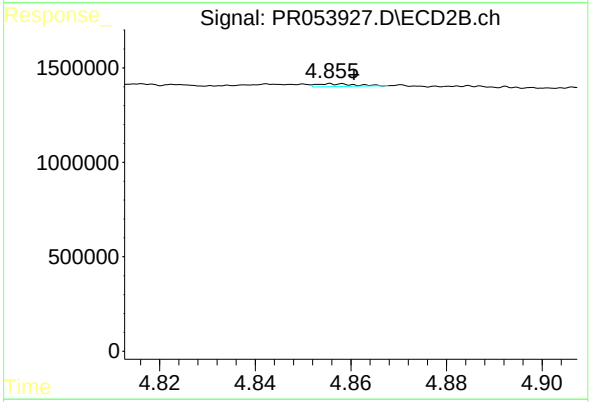
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

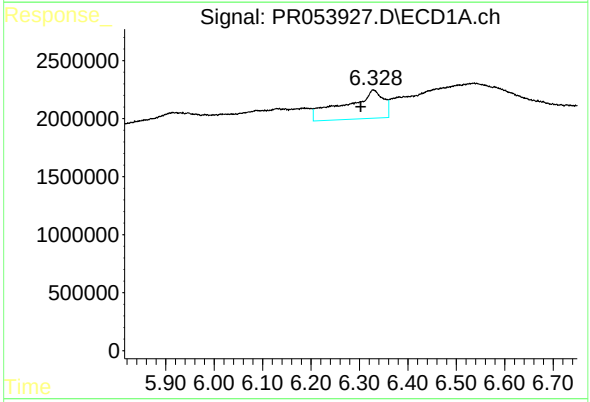
R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 6029666
Conc: 55.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



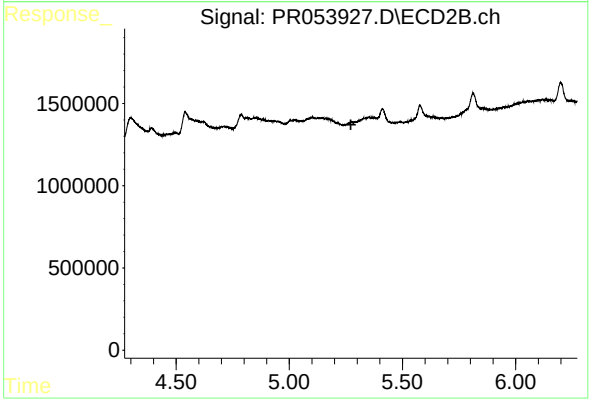
#27 AR-1254-2

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 81763
Conc: 1.26 ng/ml



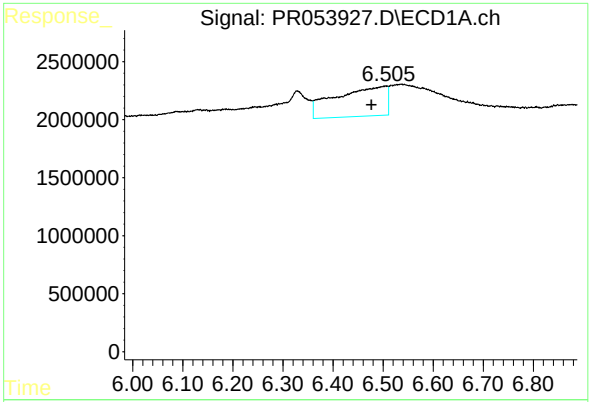
#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.026 min
Response: 13638359
Conc: 117.93 ng/ml



#28 AR-1254-3

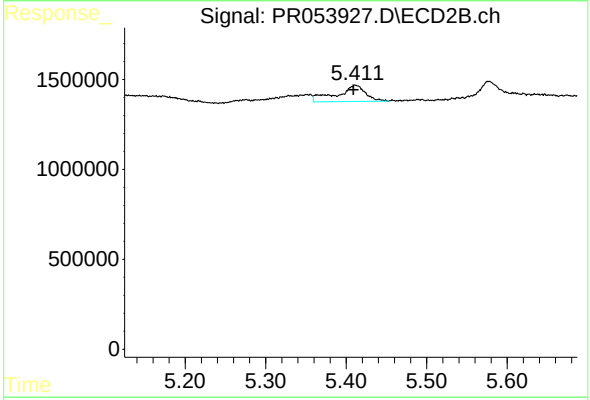
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#31 AR-1260-1

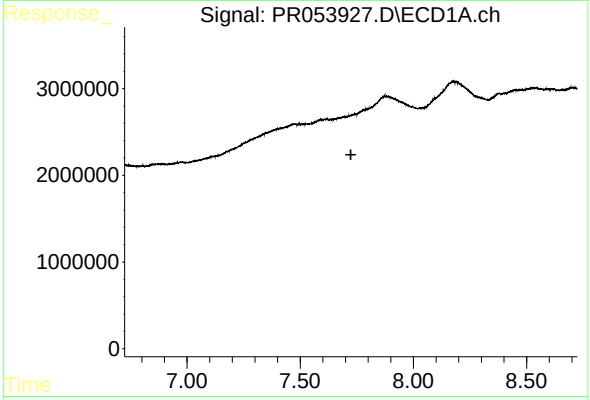
R.T.: 6.506 min
Delta R.T.: 0.029 min
Response: 18312942
Conc: 202.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



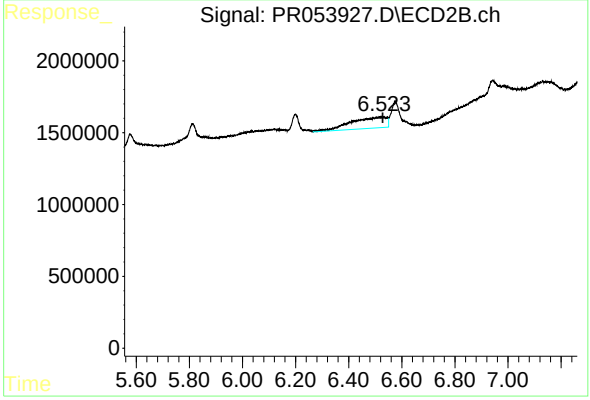
#31 AR-1260-1

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 2240840
Conc: 29.56 ng/ml



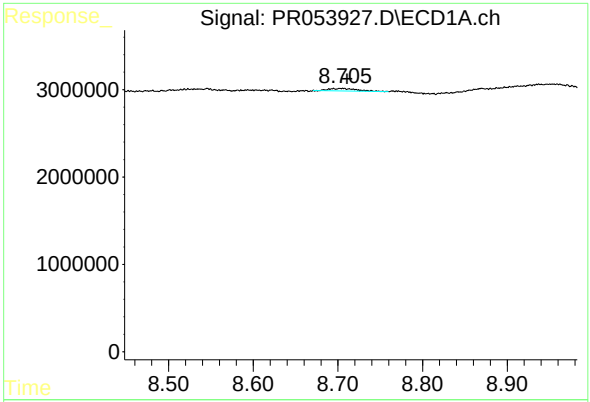
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.724 min
Response: 0
Conc: N.D.



#35 AR-1260-5

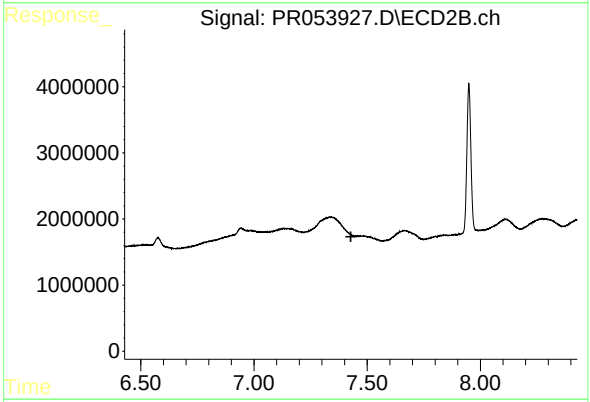
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 7232722
Conc: 43.96 ng/ml



#40 AR-1262-5

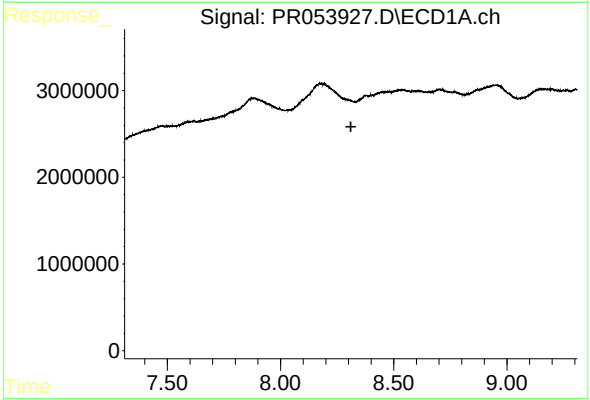
R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 624303
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



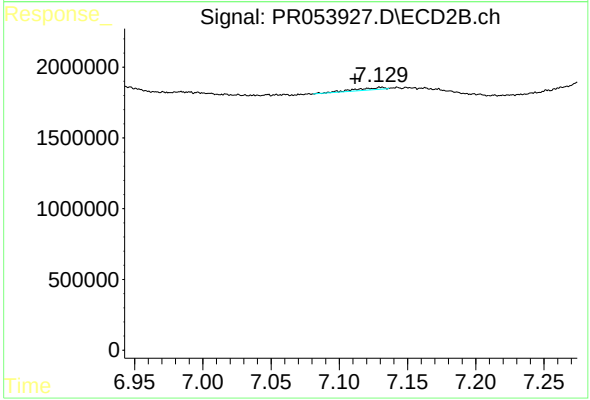
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



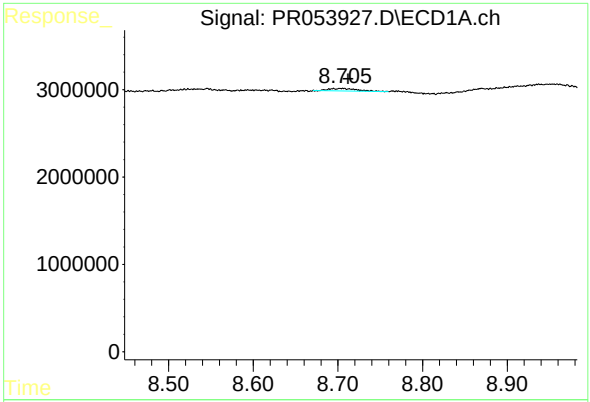
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#43 AR-1268-3

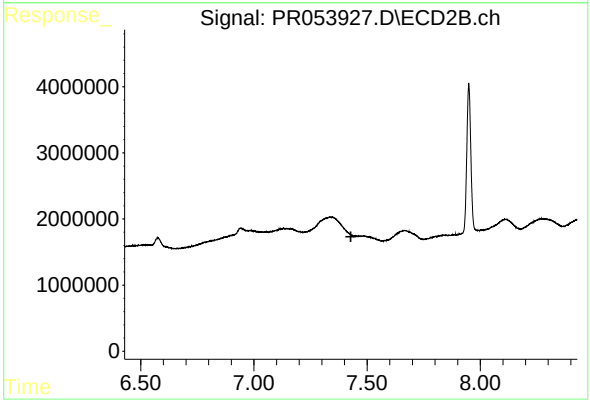
R.T.: 7.131 min
Delta R.T.: 0.019 min
Response: 237009
Conc: 1.59 ng/ml



#44 AR-1268-4

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 624303
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.