Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052822\
Data File : PR054554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 15:23
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:20:08 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...	3.647	2.920	72065277	33655602	19.538	17.817	
2)	SA Decachlor...	9.533	8.155	31620192	32270059	20.697	22.408	
	Target Compounds							
3)	L1 AR-1016-1	4.864	4.031	231248	113120	1.844	1.825	
4)	L1 AR-1016-2	4.889	4.053	287260	131353	1.670	1.525	
5)	L1 AR-1016-3	4.950	0.000	177598	0	1.687	N.D.	#
6)	L1 AR-1016-4	5.054	0.000	134187	0	1.568	N.D.	#
9)	L2 AR-1221-2	3.957	3.222	1083811	462013	34.886	29.784	
10)	L2 AR-1221-3	4.038	0.000	134471	0	1.428	N.D.	#
11)	L3 AR-1232-1	4.038	0.000	134471	0	1.524	N.D.	#
12)	L3 AR-1232-2	4.585	4.053	125694	131353	2.924	3.303	
13)	L3 AR-1232-3	4.889	0.000	287260	0	3.612	N.D.	#
14)	L3 AR-1232-4	5.054	0.000	134187	0	3.328	N.D.	#
15)	L3 AR-1232-5	5.161	0.000	108975	0	3.691	N.D.	#
16)	L4 AR-1242-1	4.864	4.031	231248	113120	2.478	2.413	
17)	L4 AR-1242-2	4.889	4.053	287260	131353	2.206	2.004	
18)	L4 AR-1242-3	4.950	0.000	177598	0	2.210	N.D.	#
19)	L4 AR-1242-4	5.054	0.000	134187	0	2.077	N.D.	#
21)	L5 AR-1248-1	4.864	4.031	231248	113120	3.252	3.240	
22)	L5 AR-1248-2	5.161	0.000	108975	0	1.183	N.D.	#
26)	L6 AR-1254-1	5.775	0.000	505574	0	4.273	N.D.	#
27)	L6 AR-1254-2	6.007	0.000	579211	0	3.325	N.D.	#
28)	L6 AR-1254-3	6.393	0.000	218525	0	1.288	N.D.	#
30)	L6 AR-1254-5	7.166	6.126	1083555	496926	9.037	4.368	#
31)	L7 AR-1260-1	6.580	5.580	513771	149857	4.471	1.832	#
32)	L7 AR-1260-2	6.862	5.784	718120	298584	5.522	3.026	#
33)	L7 AR-1260-3	7.255	5.941	638400	387691	6.847	4.246	#
34)	L7 AR-1260-4	7.492	6.445	890300	334363	8.461	4.356	#
35)	L7 AR-1260-5	7.832	6.708	910796	813462	4.840	4.562	
36)	L8 AR-1262-1	7.255	6.168	638400	301007	4.738	2.631	#
37)	L8 AR-1262-2	7.832	6.445	910796	334363	4.308	3.250	
38)	L8 AR-1262-3	8.143	7.014	887929	116419	6.213	1.460	#
39)	L8 AR-1262-4	0.000	7.079	0	942191	N.D.	6.319	#
40)	L8 AR-1262-5	8.841	7.618	524768	389872	7.054	5.694	
41)	L9 AR-1268-1	8.143	7.014	887929	116419	3.670	0.494	#
42)	L9 AR-1268-2	0.000	7.079	0	942191	N.D.	4.408	#
44)	L9 AR-1268-4	8.841	7.618	524768	389872	6.482	5.071	
45)	L9 AR-1268-5	9.232	7.917	323311	89930	0.596	0.159	#

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

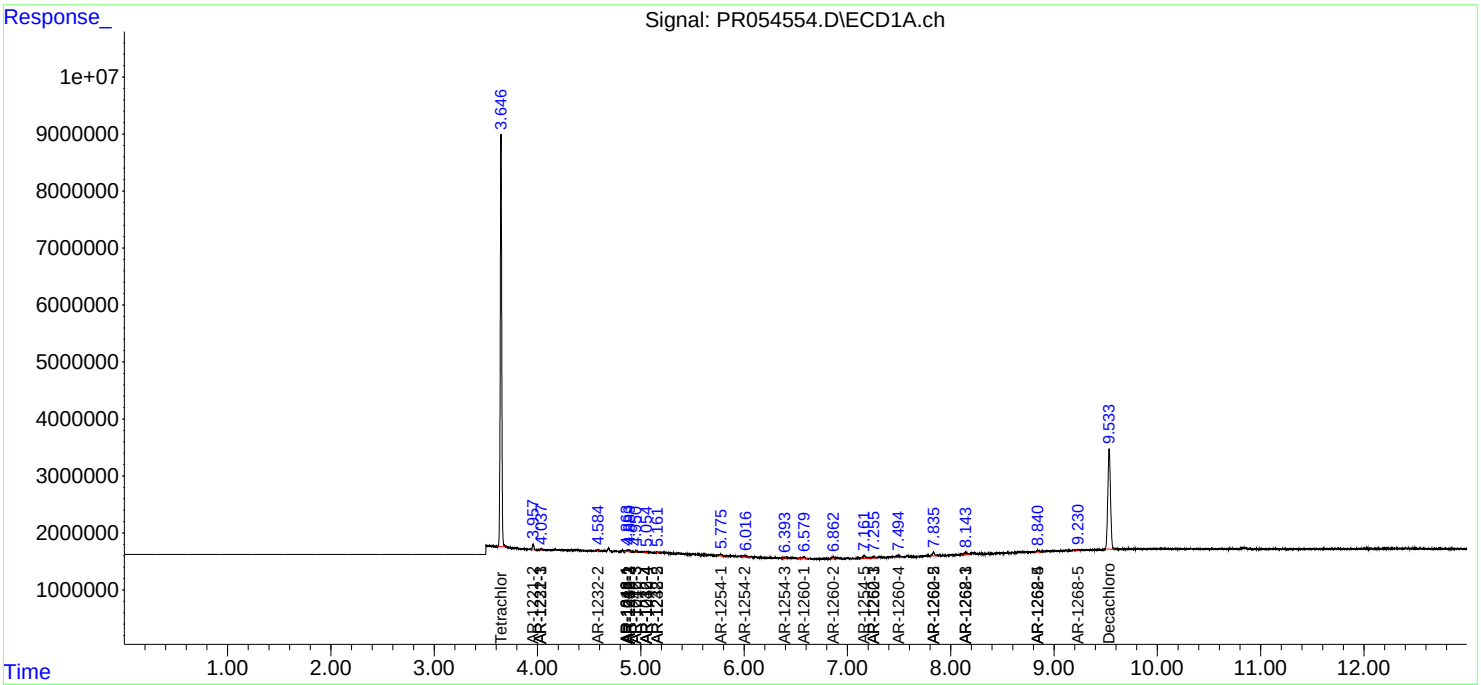
Quantitation Report (Not Reviewed)

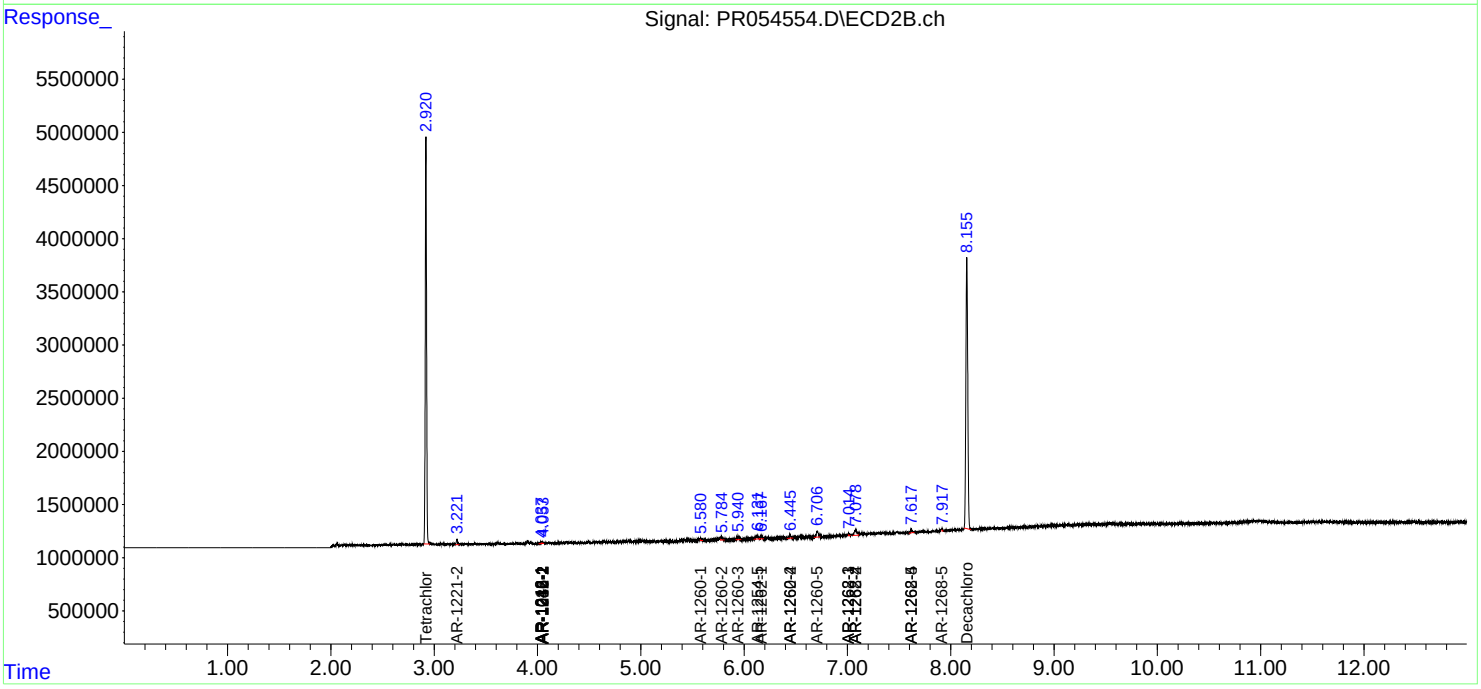
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052822\
Data File : PR054554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 15:23
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

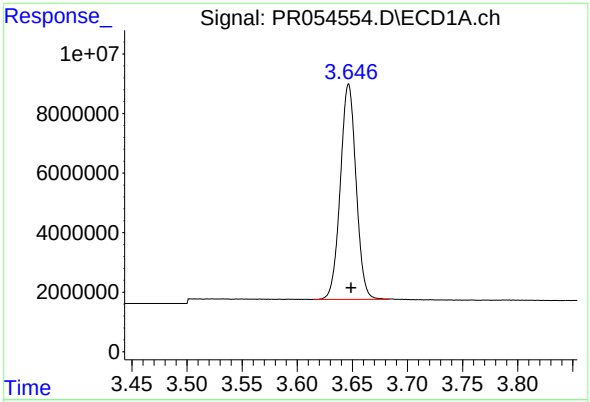
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:20:08 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



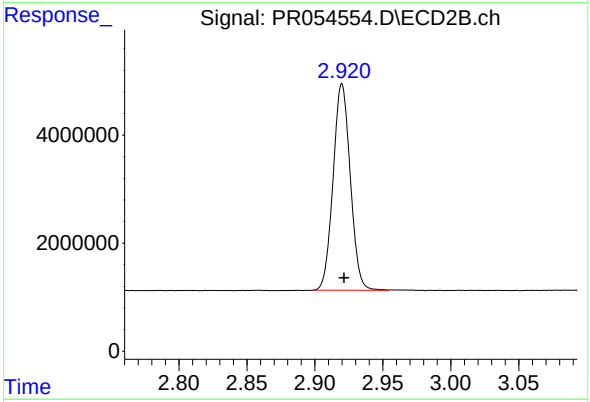




#1 Tetrachloro-m-xylene

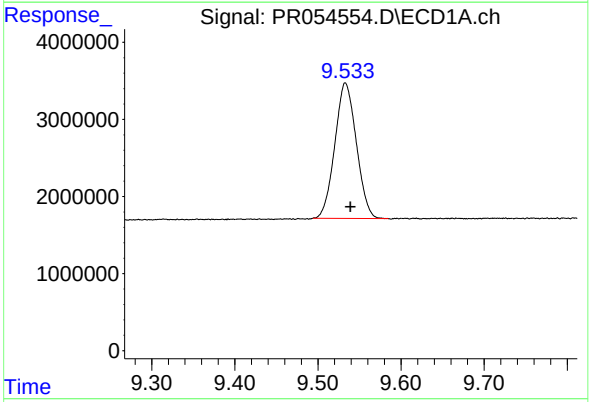
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 72065277
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



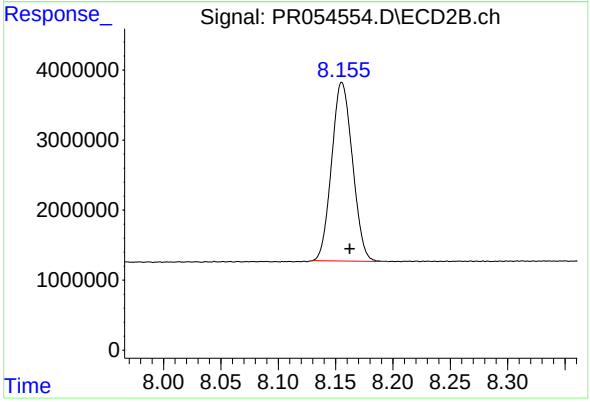
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 33655602
Conc: 17.82 ng/ml



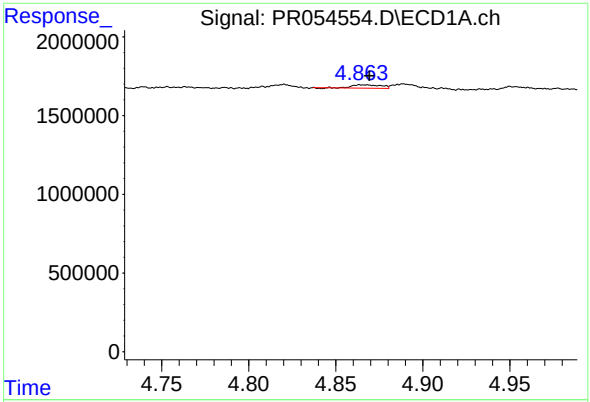
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.006 min
Response: 31620192
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

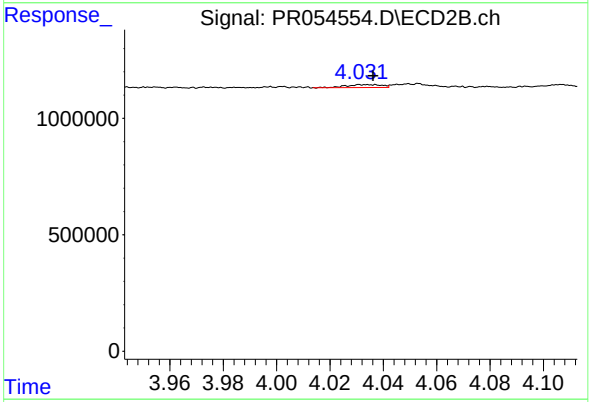
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 32270059
Conc: 22.41 ng/ml



#3 AR-1016-1

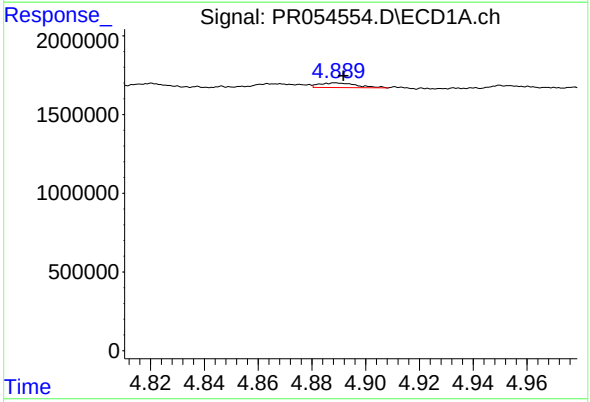
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 231248
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



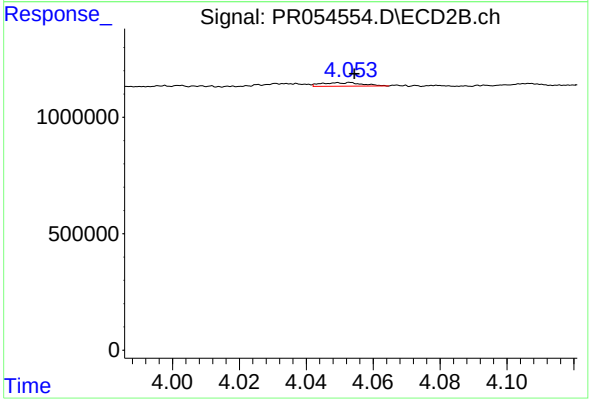
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 113120
Conc: 1.83 ng/ml



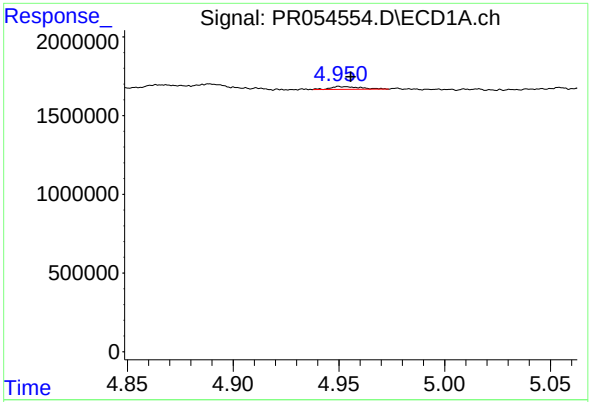
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 287260
Conc: 1.67 ng/ml



#4 AR-1016-2

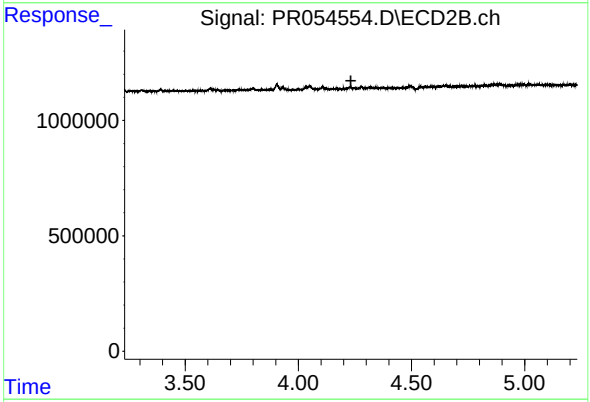
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 131353
Conc: 1.53 ng/ml



#5 AR-1016-3

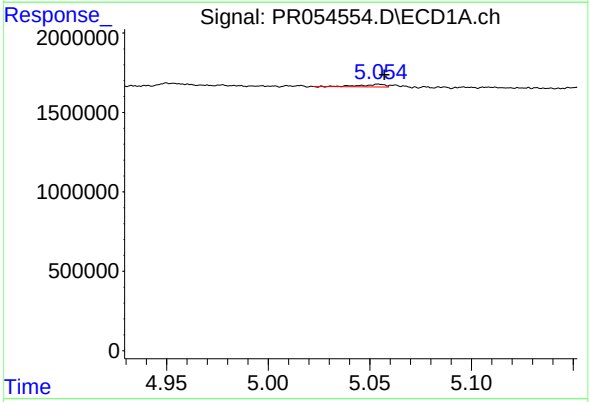
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 177598
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



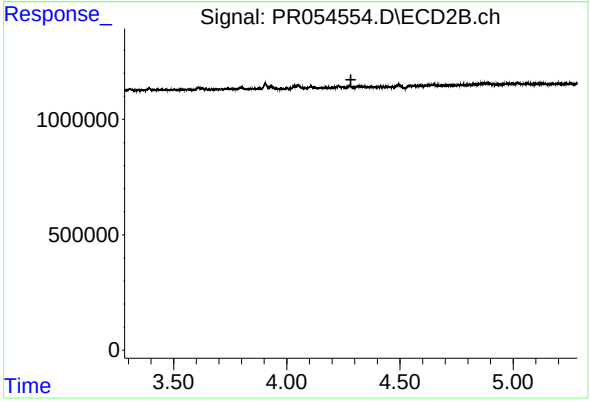
#5 AR-1016-3

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



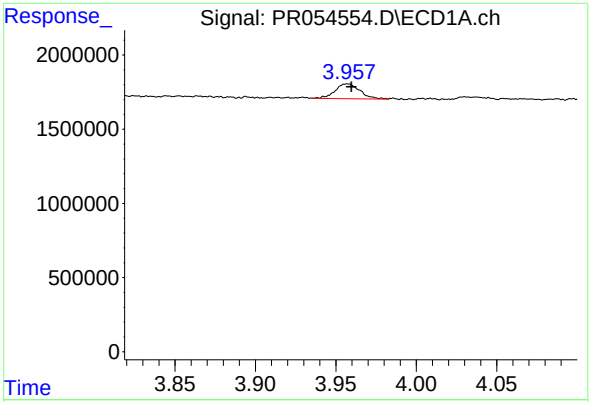
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 134187
Conc: 1.57 ng/ml



#6 AR-1016-4

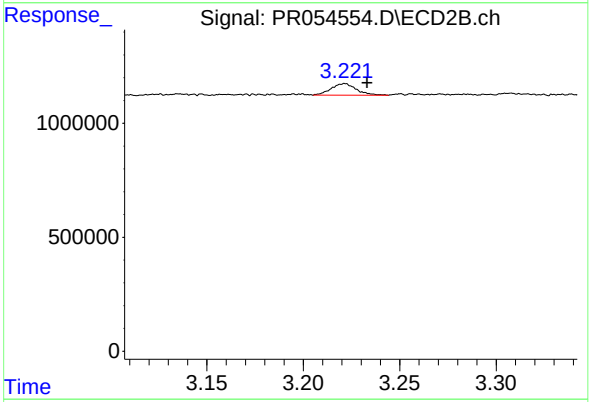
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#9 AR-1221-2

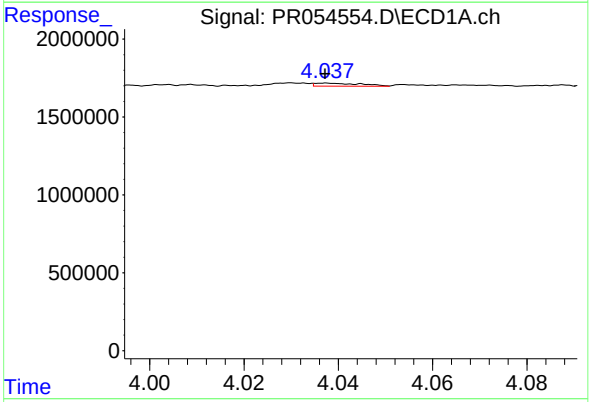
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1083811
Conc: 34.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



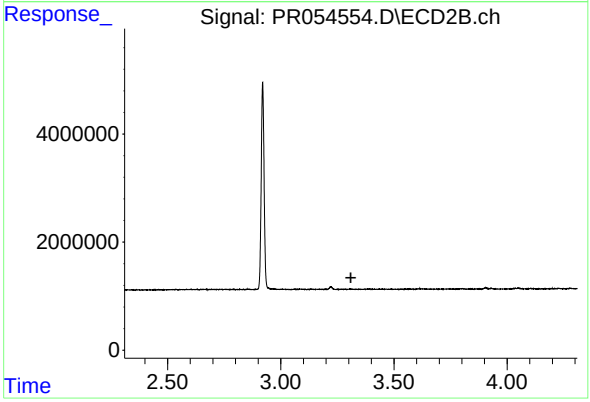
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 462013
Conc: 29.78 ng/ml



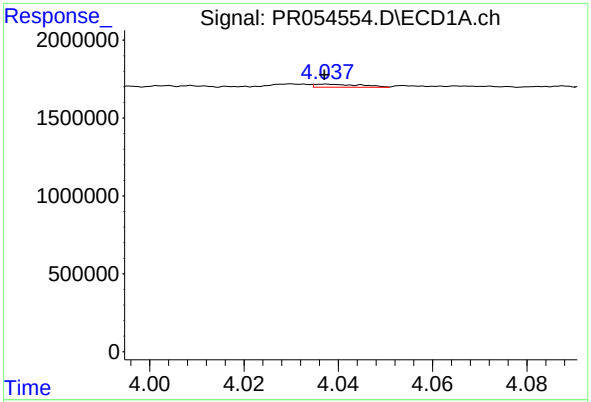
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 134471
Conc: 1.43 ng/ml



#10 AR-1221-3

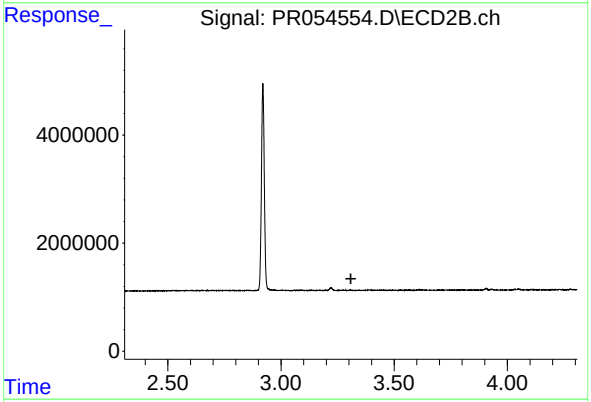
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

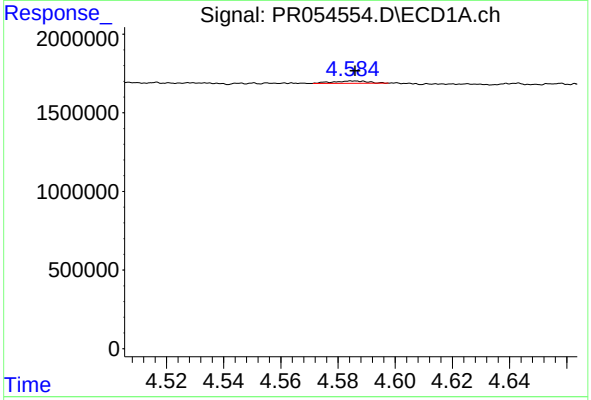
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 134471
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



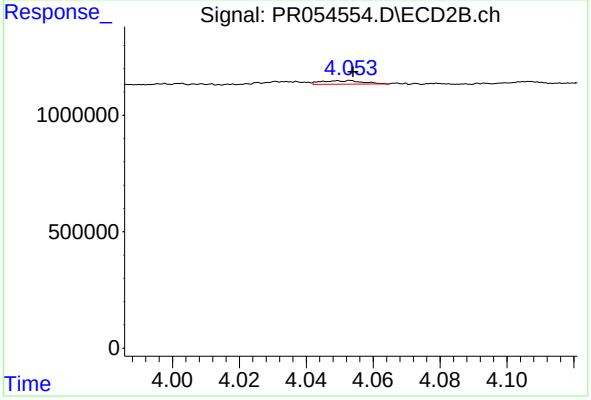
#11 AR-1232-1

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



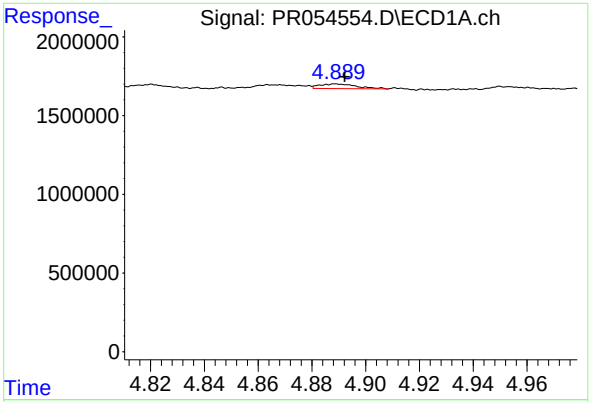
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.001 min
Response: 125694
Conc: 2.92 ng/ml



#12 AR-1232-2

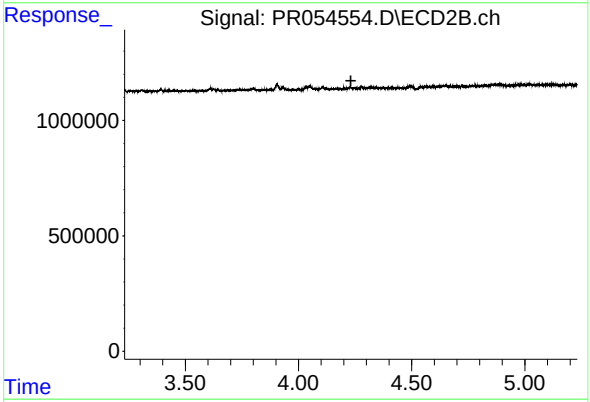
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 131353
Conc: 3.30 ng/ml



#13 AR-1232-3

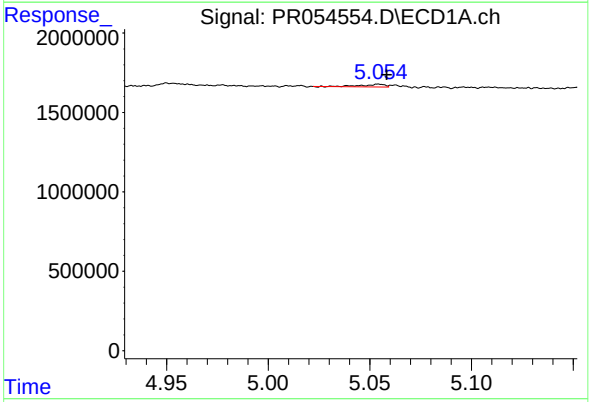
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 287260
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



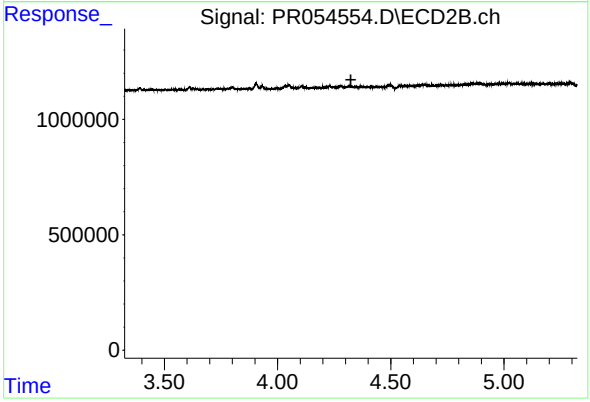
#13 AR-1232-3

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



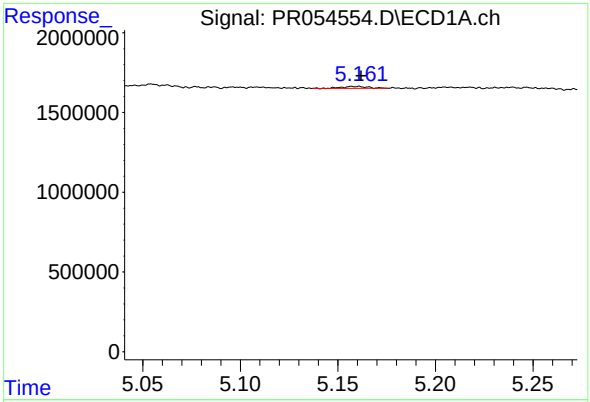
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 134187
Conc: 3.33 ng/ml



#14 AR-1232-4

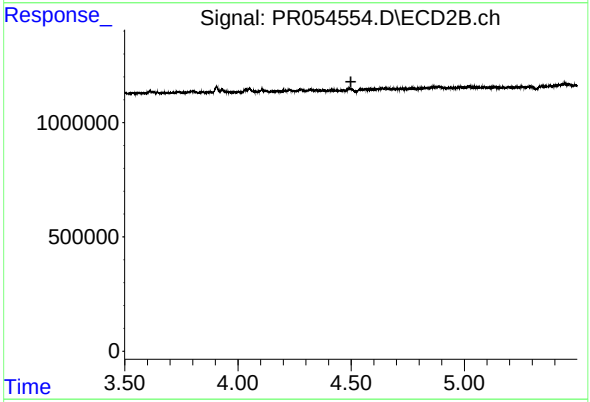
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

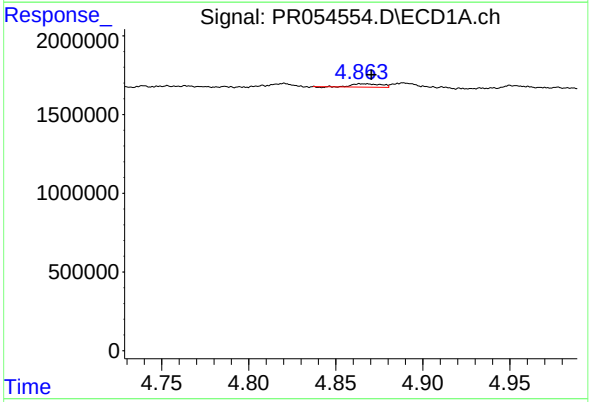
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 108975
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



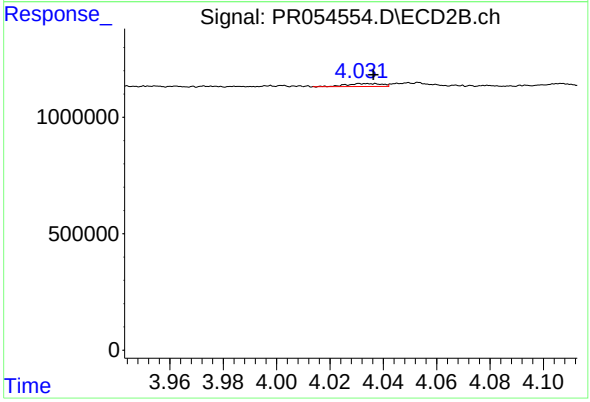
#15 AR-1232-5

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



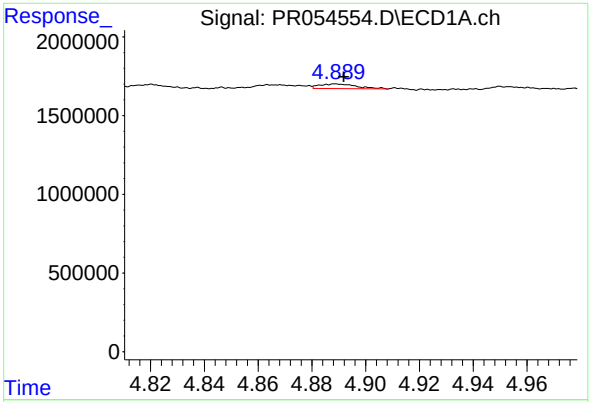
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 231248
Conc: 2.48 ng/ml



#16 AR-1242-1

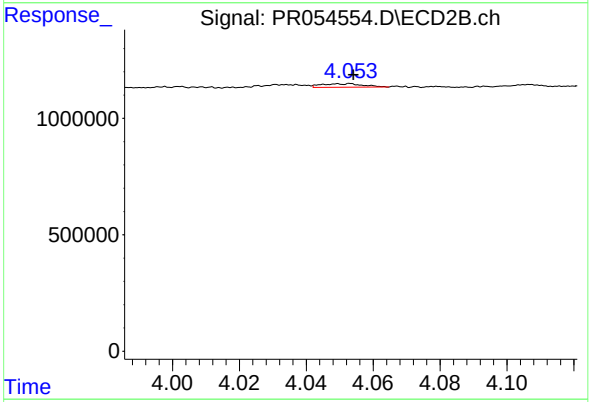
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 113120
Conc: 2.41 ng/ml



#17 AR-1242-2

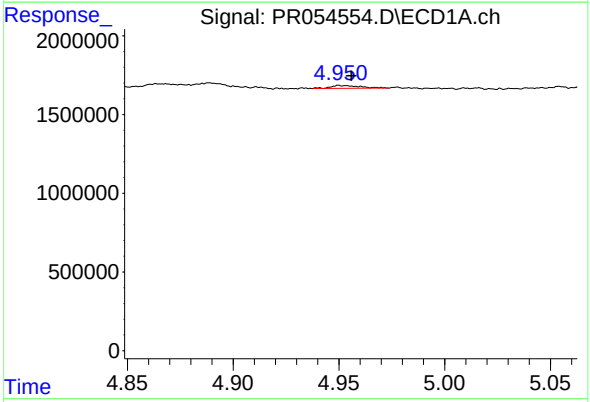
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 287260
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



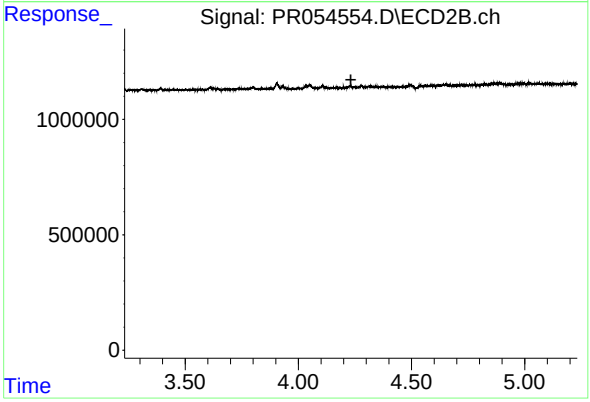
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 131353
Conc: 2.00 ng/ml



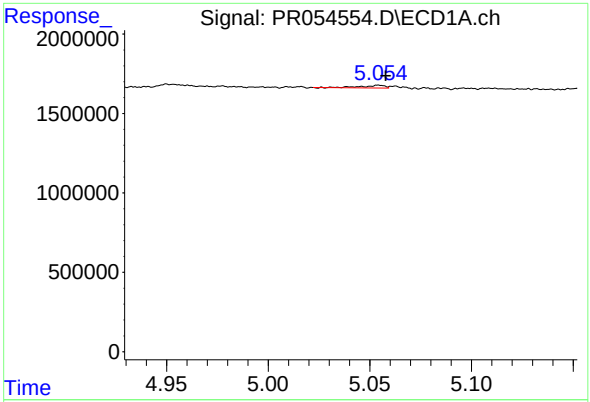
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 177598
Conc: 2.21 ng/ml



#18 AR-1242-3

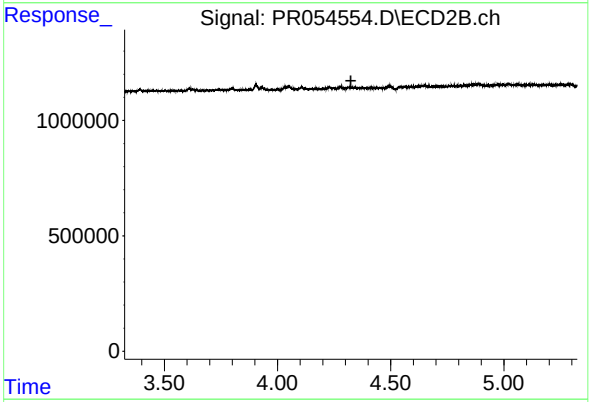
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

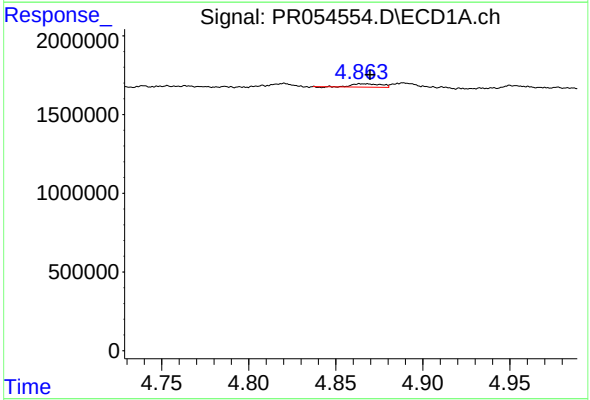
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 134187
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



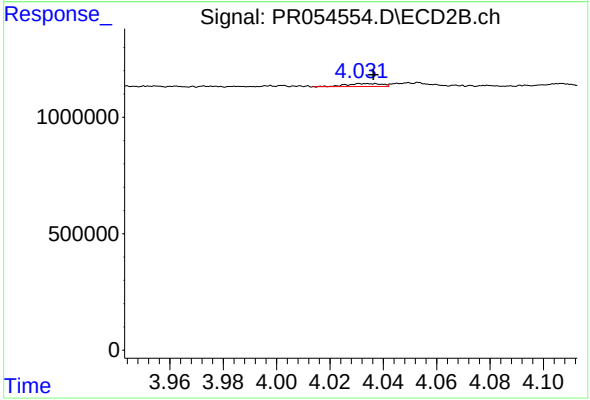
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



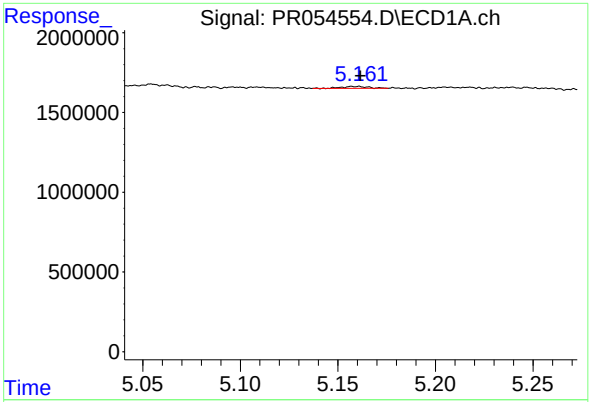
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 231248
Conc: 3.25 ng/ml



#21 AR-1248-1

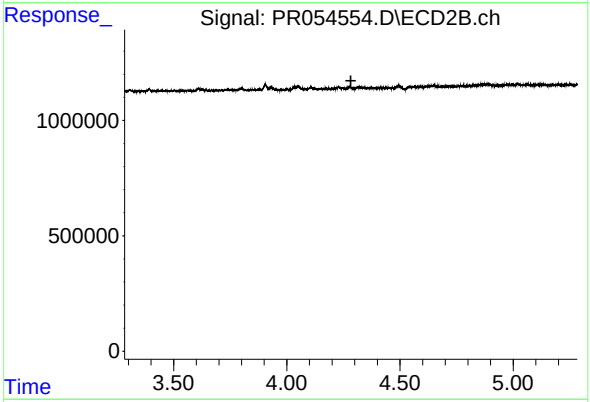
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 113120
Conc: 3.24 ng/ml



#22 AR-1248-2

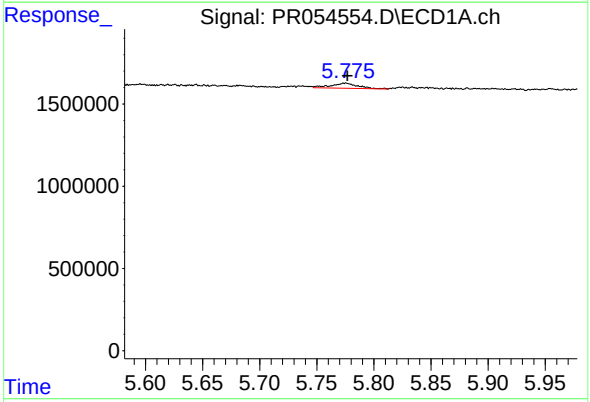
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 108975
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



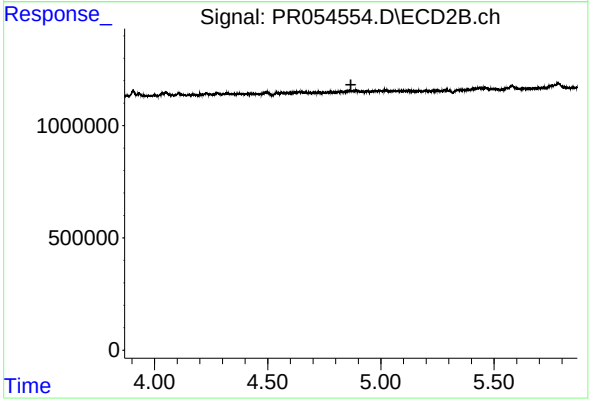
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



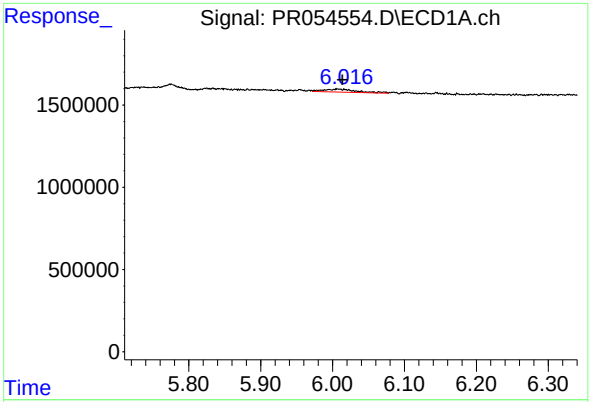
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 505574
Conc: 4.27 ng/ml



#26 AR-1254-1

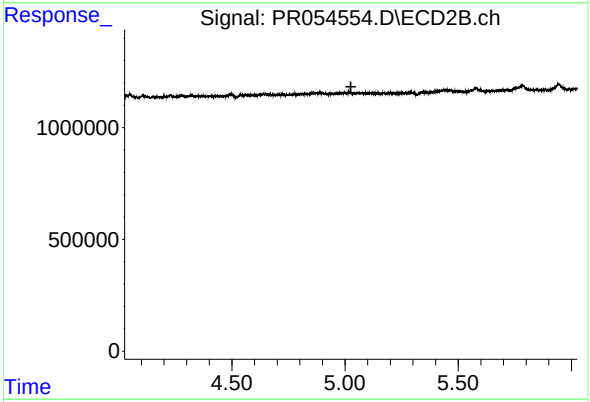
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#27 AR-1254-2

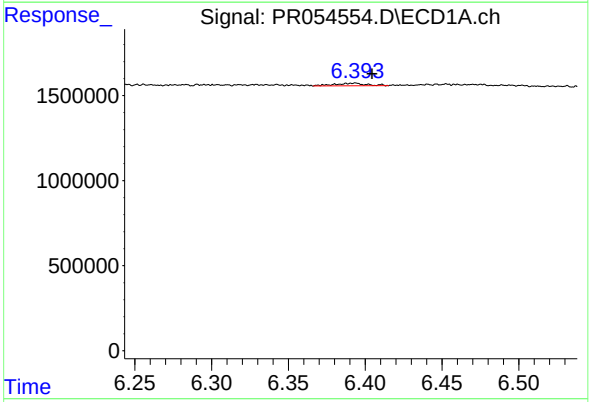
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 579211
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



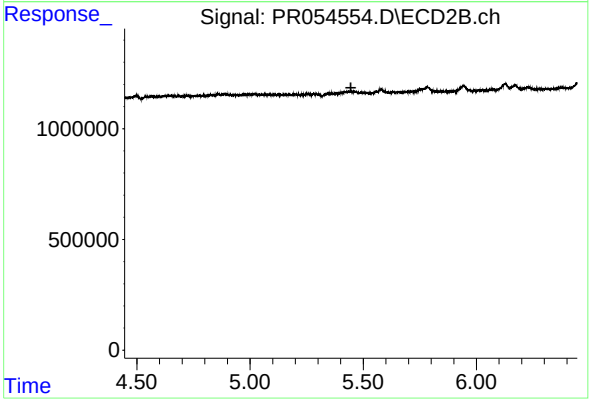
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



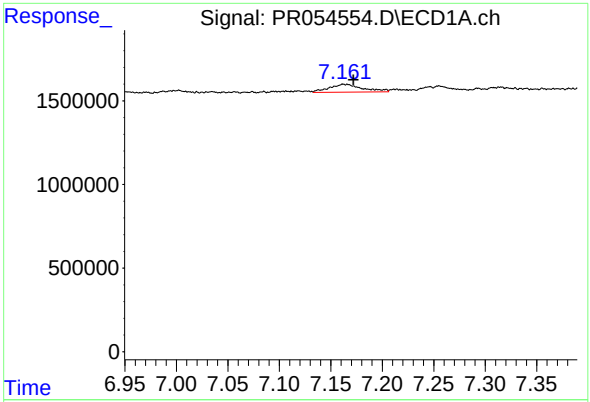
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 218525
Conc: 1.29 ng/ml



#28 AR-1254-3

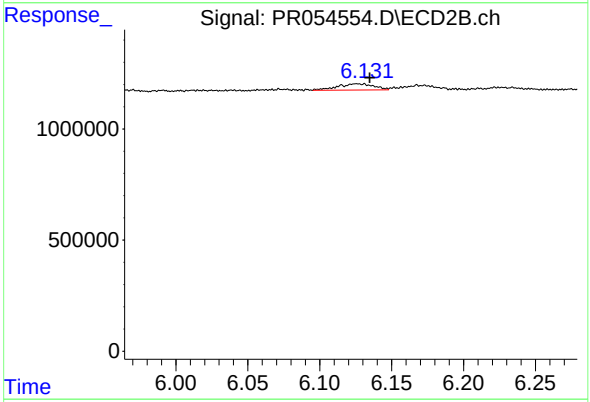
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#30 AR-1254-5

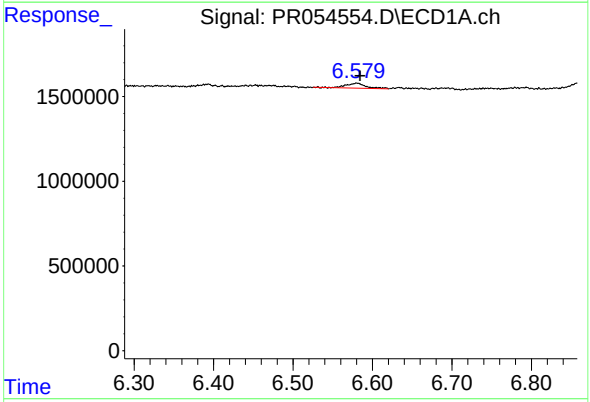
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 1083555
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



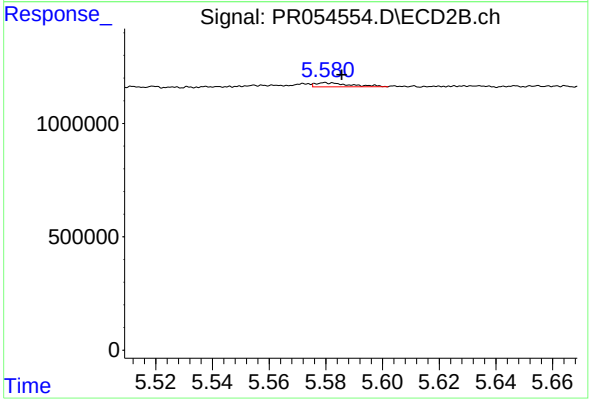
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 496926
Conc: 4.37 ng/ml



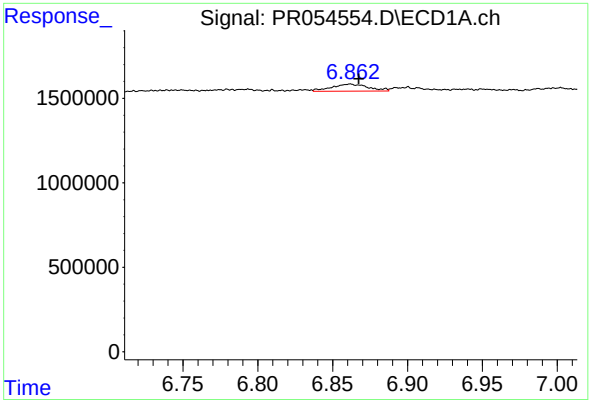
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 513771
Conc: 4.47 ng/ml



#31 AR-1260-1

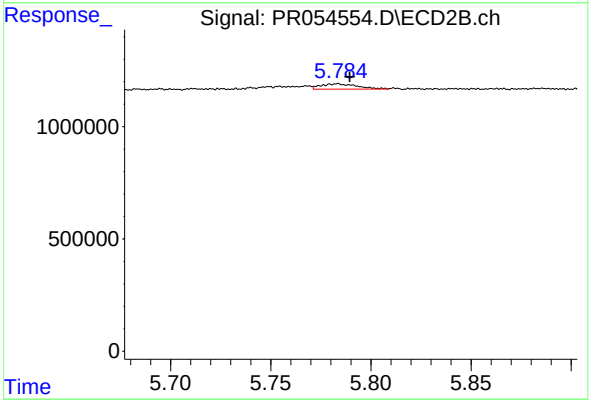
R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 149857
Conc: 1.83 ng/ml



#32 AR-1260-2

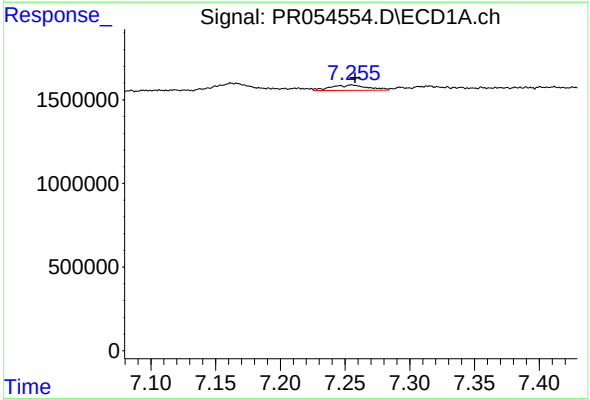
R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 718120
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



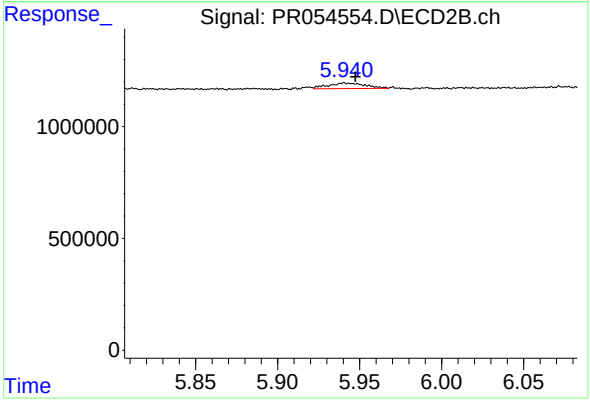
#32 AR-1260-2

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 298584
Conc: 3.03 ng/ml



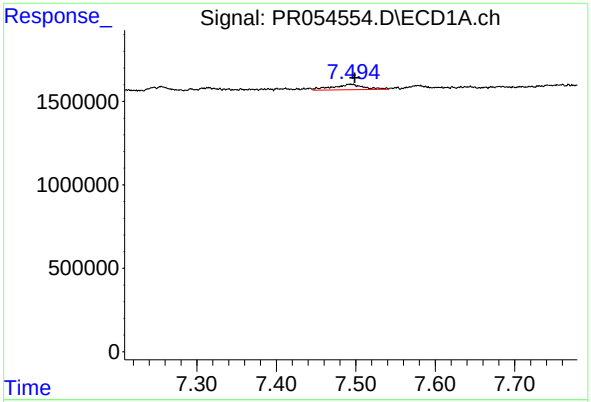
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 638400
Conc: 6.85 ng/ml



#33 AR-1260-3

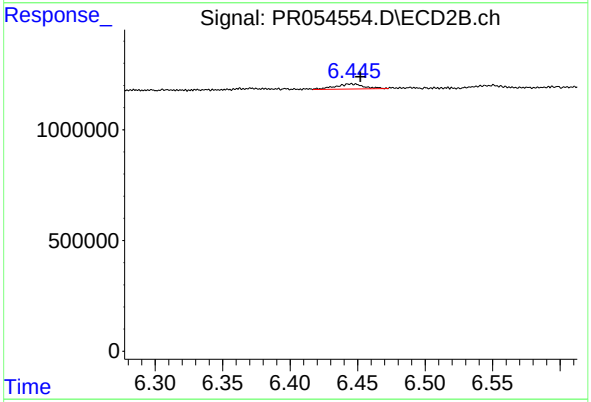
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 387691
Conc: 4.25 ng/ml



#34 AR-1260-4

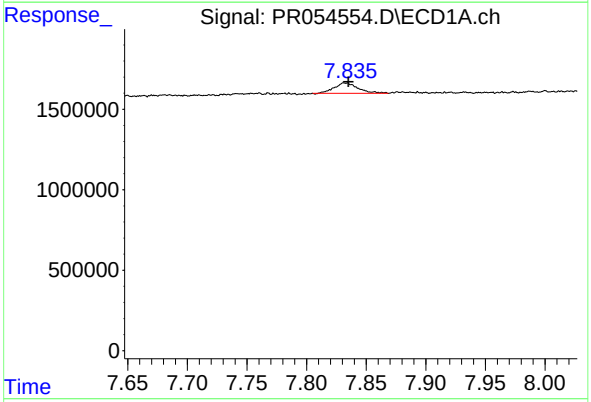
R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 890300
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



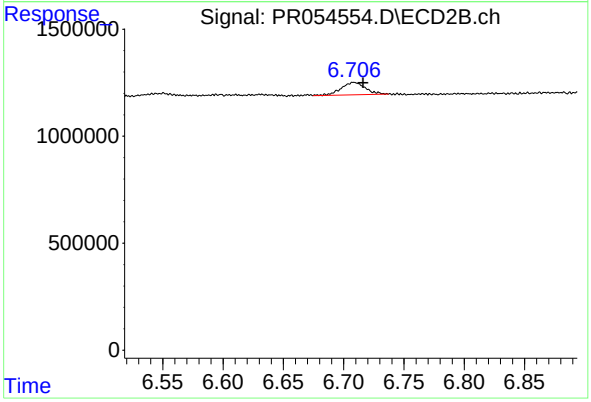
#34 AR-1260-4

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 334363
Conc: 4.36 ng/ml



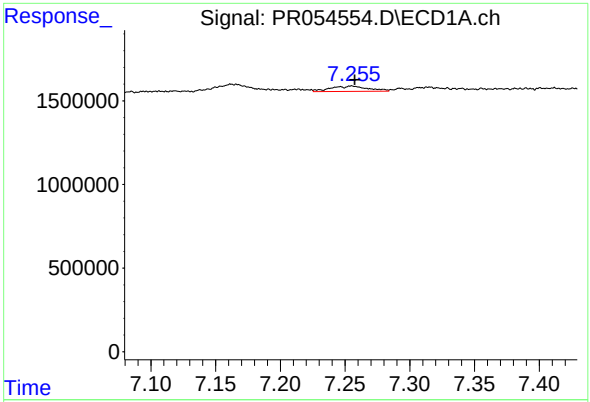
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 910796
Conc: 4.84 ng/ml



#35 AR-1260-5

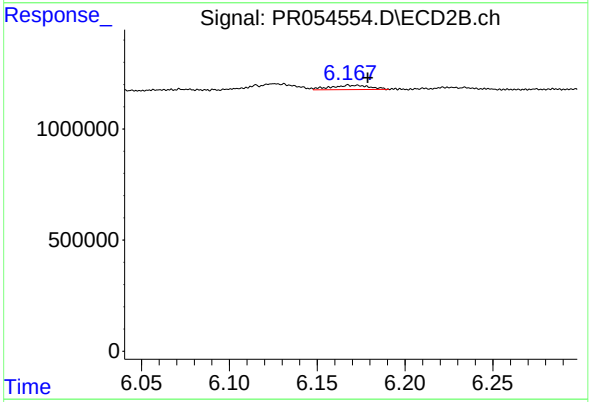
R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 813462
Conc: 4.56 ng/ml



#36 AR-1262-1

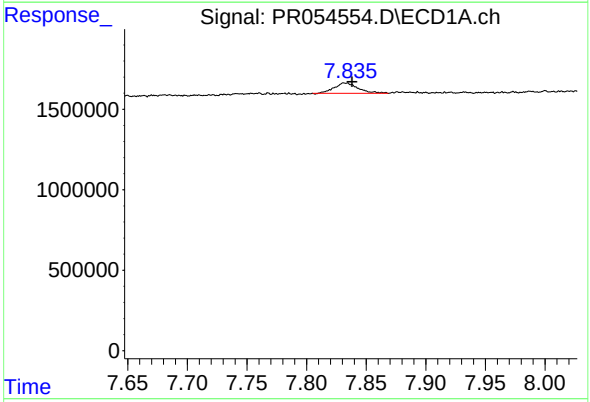
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 638400
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



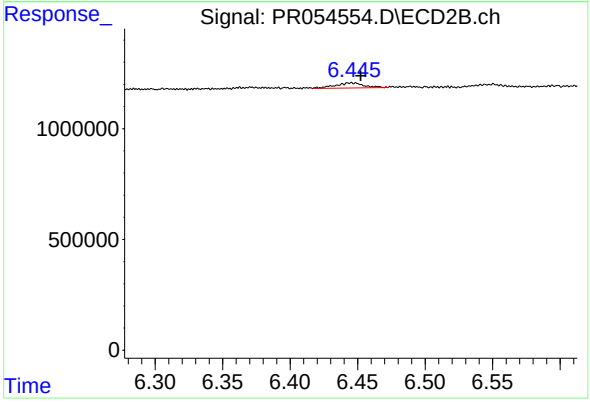
#36 AR-1262-1

R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 301007
Conc: 2.63 ng/ml



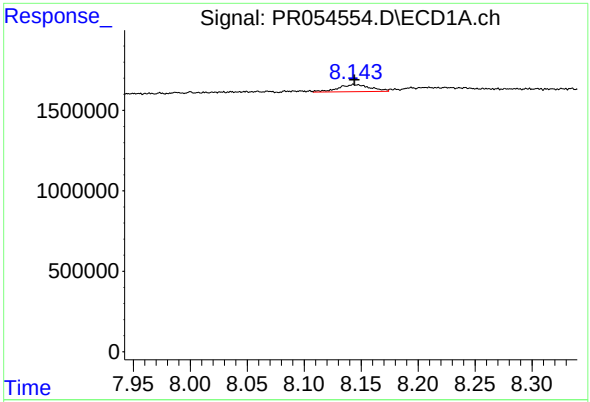
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 910796
Conc: 4.31 ng/ml



#37 AR-1262-2

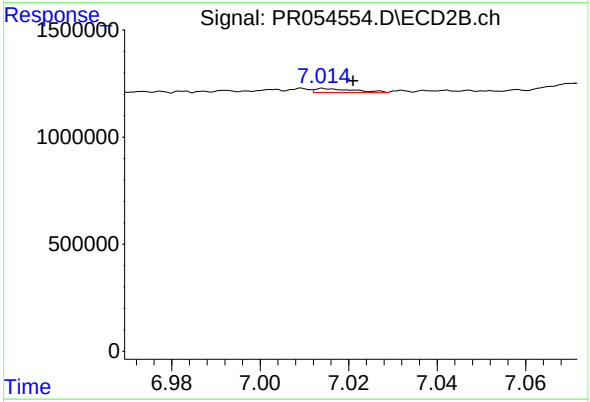
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 334363
Conc: 3.25 ng/ml



#38 AR-1262-3

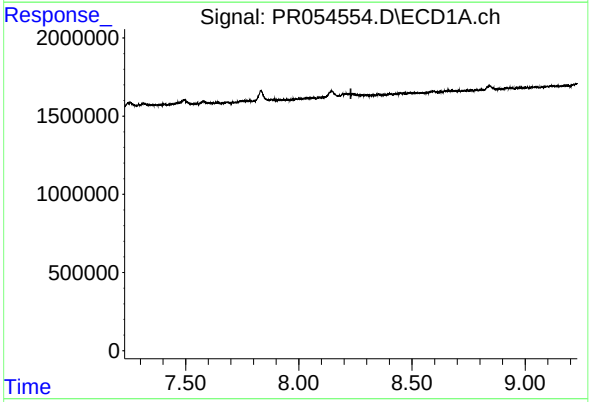
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 887929
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



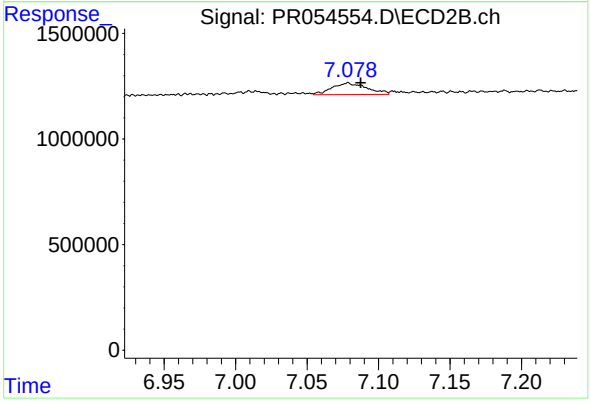
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 116419
Conc: 1.46 ng/ml



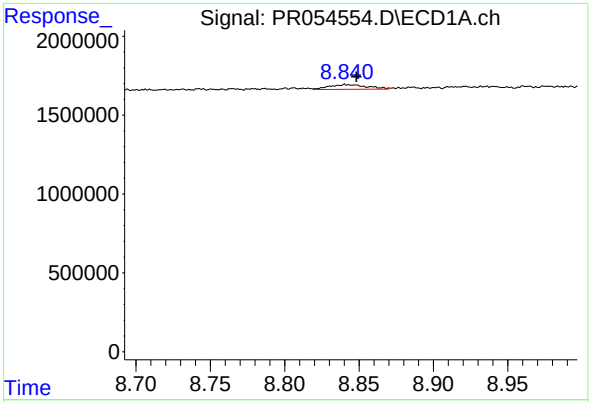
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#39 AR-1262-4

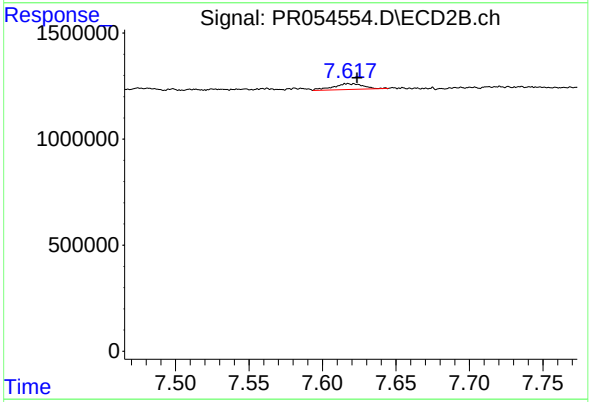
R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 942191
Conc: 6.32 ng/ml



#40 AR-1262-5

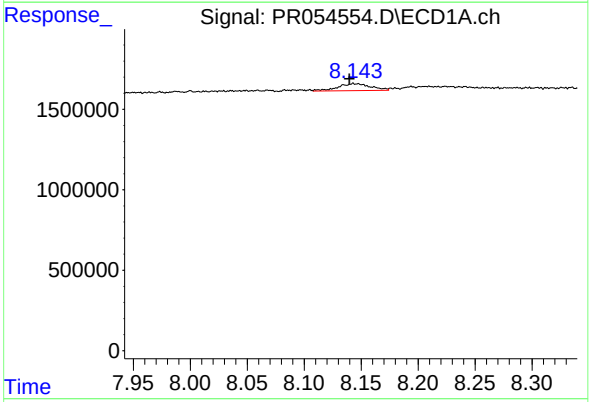
R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 524768
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



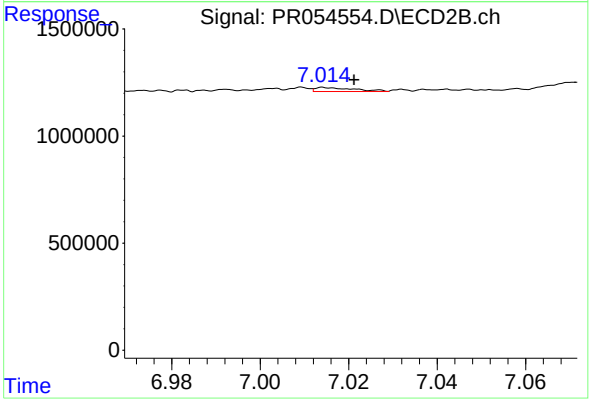
#40 AR-1262-5

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 389872
Conc: 5.69 ng/ml



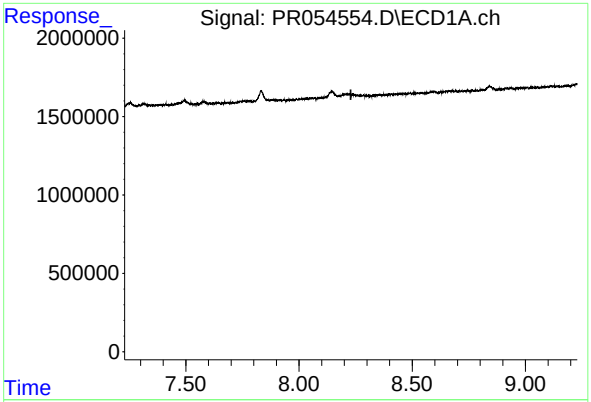
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 887929
Conc: 3.67 ng/ml



#41 AR-1268-1

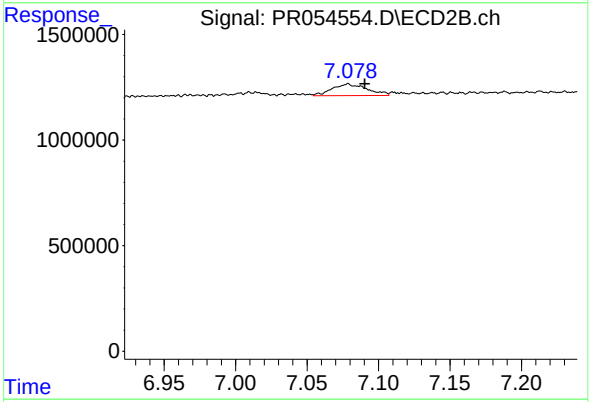
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 116419
Conc: 0.49 ng/ml



#42 AR-1268-2

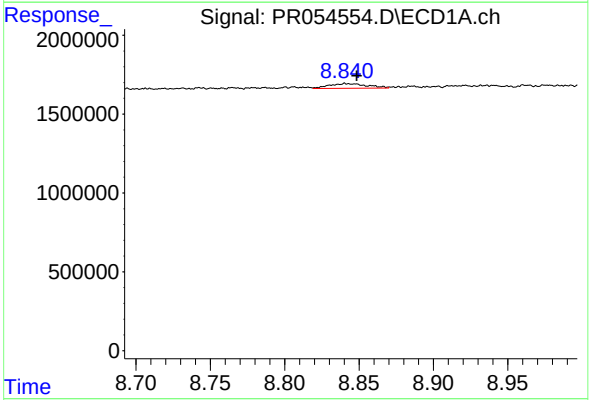
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



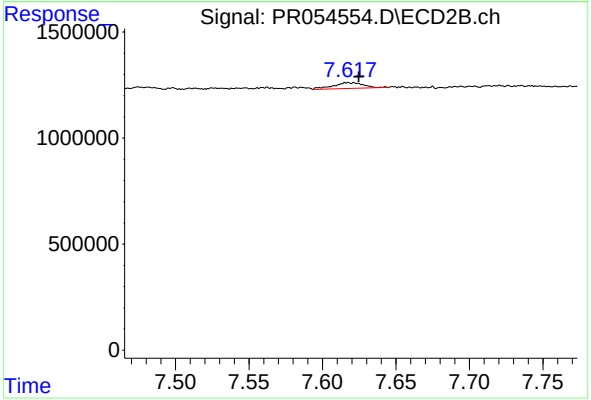
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.012 min
Response: 942191
Conc: 4.41 ng/ml



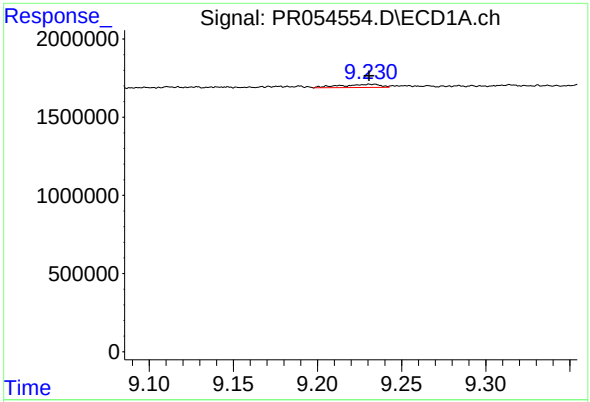
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 524768
Conc: 6.48 ng/ml



#44 AR-1268-4

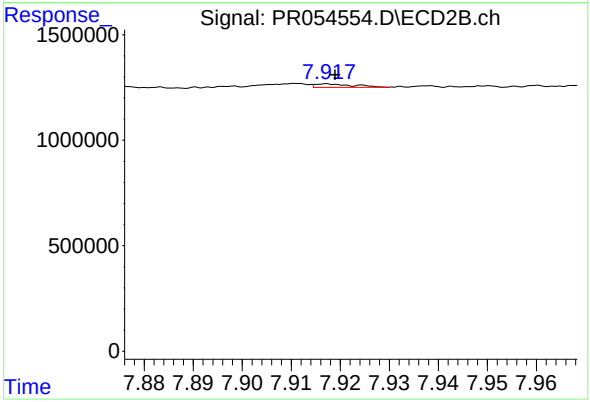
R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 389872
Conc: 5.07 ng/ml



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: 0.001 min
Response: 323311
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 89930
Conc: 0.16 ng/ml