Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 12:29
Operator : SM\AJ
Sample : K3591-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:19:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 2019
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...	3.731	4.575	23202887	108.1E6	13.269	12.906	
2)	SA Decachlor...	8.652	10.282	54761881	235.1E6	19.861	18.048	
	Target Compounds							
5)	L1 AR-1016-3	5.027	0.000	1363027	0	26.285	N.D.	#
6)	L1 AR-1016-4	5.027	0.000	1363027	0	32.343	N.D.	#
7)	L1 AR-1016-5	5.237	6.199	950463	3807560	16.141	16.435	
9)	L2 AR-1221-2	0.000	4.875	0	716372	N.D.	11.065	#
10)	L2 AR-1221-3	0.000	4.882	0	840952	N.D.	4.006	#
11)	L3 AR-1232-1	0.000	4.882	0	840952	N.D.	3.411	#
13)	L3 AR-1232-3	5.027	0.000	1363027	0	42.420	N.D.	#
14)	L3 AR-1232-4	5.027	0.000	1363027	0	47.360	N.D.	#
15)	L3 AR-1232-5	5.237	5.995	950463	6419060	28.907	66.342	#
18)	L4 AR-1242-3	5.027	0.000	1363027	0	30.361	N.D.	#
19)	L4 AR-1242-4	5.027	0.000	1363027	0	30.786	N.D.	#
20)	L4 AR-1242-5	5.581	6.638	4323734	4258405	67.839	18.235	#
22)	L5 AR-1248-2	5.027	5.995	1363027	6419060	23.254	25.306	
23)	L5 AR-1248-3	5.027	6.199	1363027	3807560	22.274	12.702	#
24)	L5 AR-1248-4	5.237	6.597	950463	6954015	12.203	18.800	#
25)	L5 AR-1248-5	5.581	6.638	4323734	4258405	51.828	12.134	#
26)	L6 AR-1254-1	5.581	6.570	4323734	13531651	34.944	39.082	
27)	L6 AR-1254-2	5.725	6.785	3967529	20274965	36.468	36.949	
28)	L6 AR-1254-3	6.122	7.149	6741640	22836834	35.306	36.717	
29)	L6 AR-1254-4	6.346	7.431	5356370	18357820	41.989	38.177	
30)	L6 AR-1254-5	6.756	7.845	6370237	19487528	36.337	37.213	
31)	L7 AR-1260-1	6.249	7.308	3278305	8856260	27.697	20.586	#
32)	L7 AR-1260-2	6.433	7.561	2854302	9818231	19.218	18.232	
33)	L7 AR-1260-3	6.583	7.907	2727569	2156544	20.208	5.004	#
34)	L7 AR-1260-4	7.087	8.137	1682997	7499315	14.123	14.861	
35)	L7 AR-1260-5	7.266	8.467	23679	3371806	0.079	2.950	#
36)	L8 AR-1262-1	0.000	7.907	0	2156544	N.D.	3.206	#
37)	L8 AR-1262-2	7.266	8.467	23679	3371806	0.062	2.468	#
38)	L8 AR-1262-3	7.626	8.799	714691	2470194	4.958	2.696	#
39)	L8 AR-1262-4	7.626	8.854	714691	308348	2.535	0.439	#
41)	L9 AR-1268-1	7.626	8.799	714691	2470194	1.833	1.612	
42)	L9 AR-1268-2	7.626	8.854	714691	308348	1.989	0.211	#
43)	L9 AR-1268-3	0.000	9.099	0	2997001	N.D.	2.426	#
45)	L9 AR-1268-5	0.000	9.949	0	2218685	N.D.	0.477	#

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

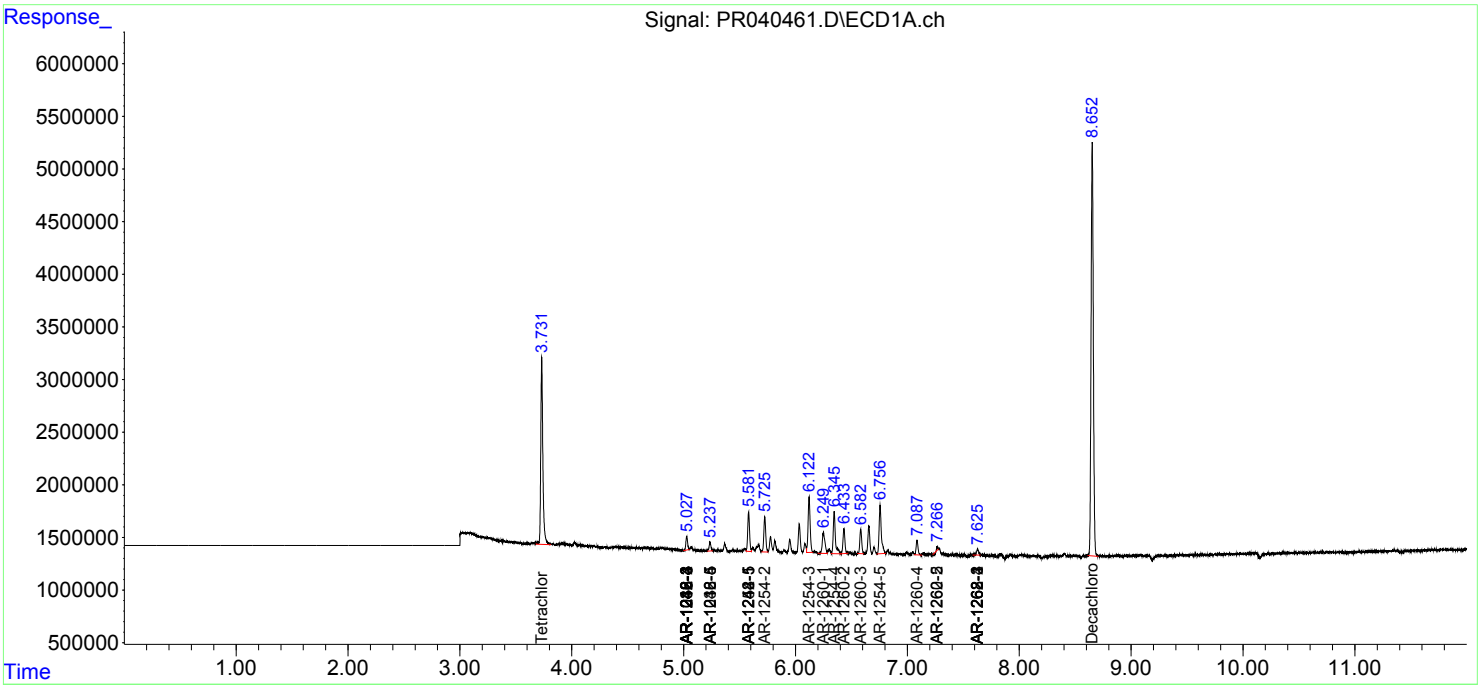
Quantitation Report (Not Reviewed)

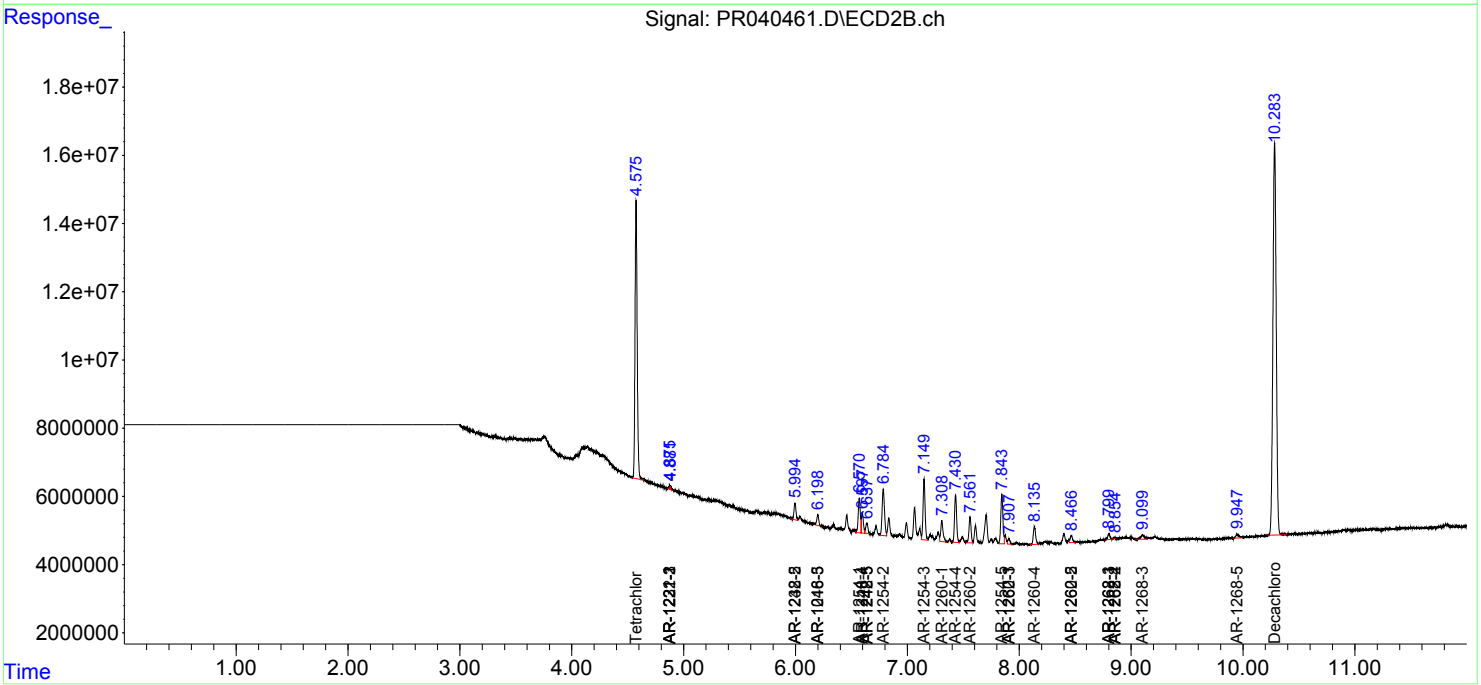
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 12:29
Operator : SM\AJ
Sample : K3591-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 18 Sample Multiplier: 1

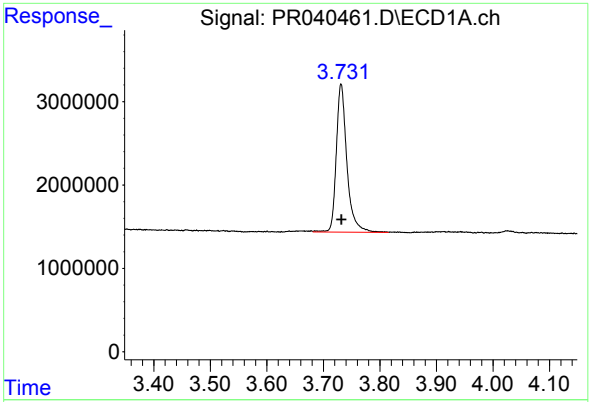
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:19:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 2019
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



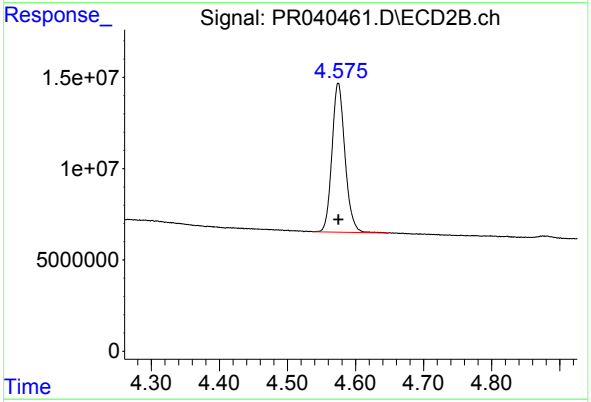




#1 Tetrachloro-m-xylene

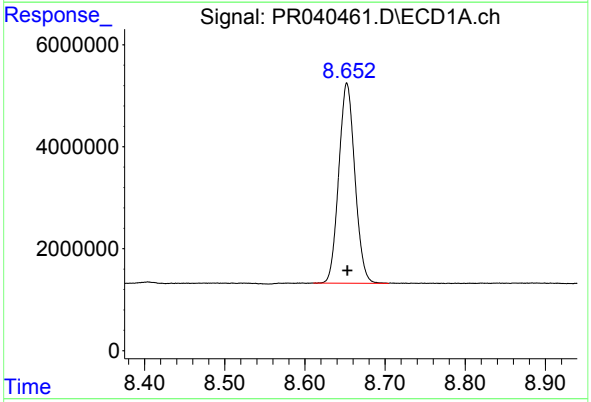
R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 23202887
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



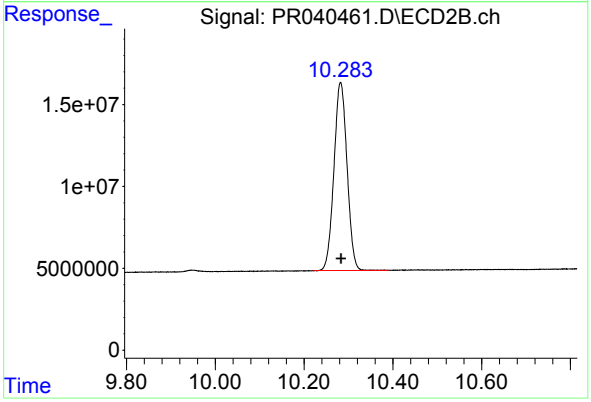
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 108069422
Conc: 12.91 ng/ml



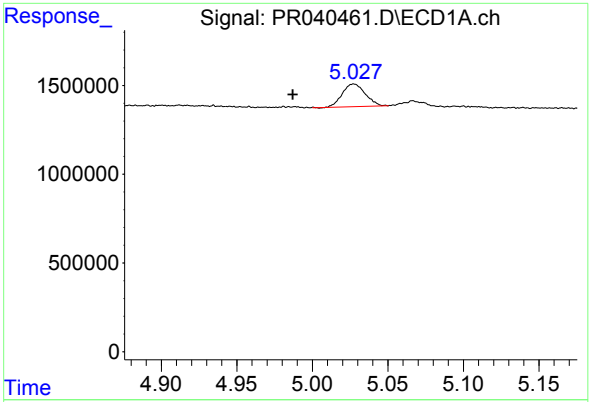
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 54761881
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

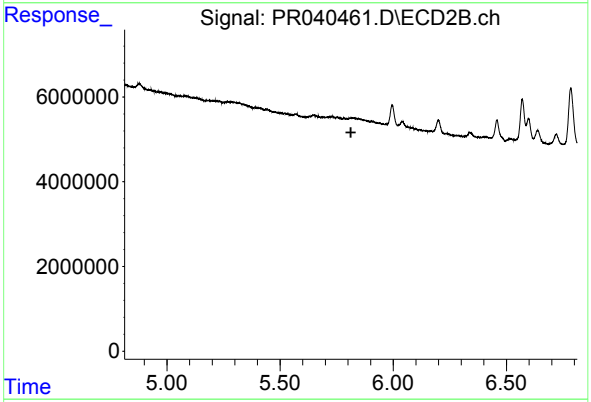
R.T.: 10.282 min
Delta R.T.: 0.000 min
Response: 235101444
Conc: 18.05 ng/ml



#5 AR-1016-3

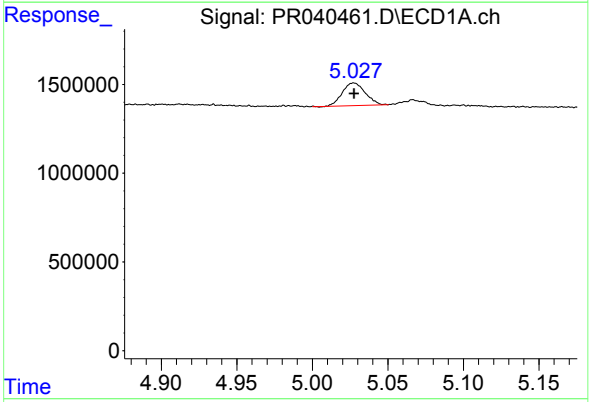
R.T.: 5.027 min
Delta R.T.: 0.041 min
Response: 1363027
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



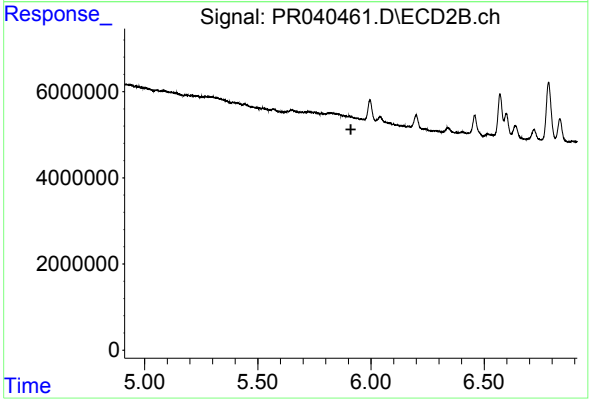
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



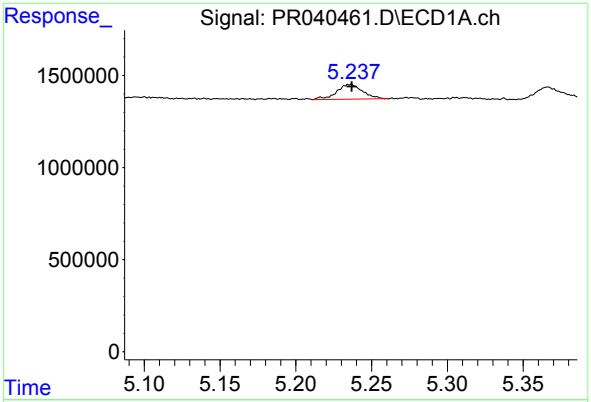
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1363027
Conc: 32.34 ng/ml



#6 AR-1016-4

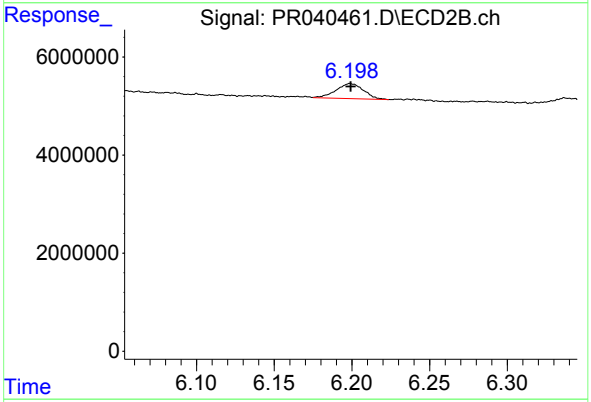
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

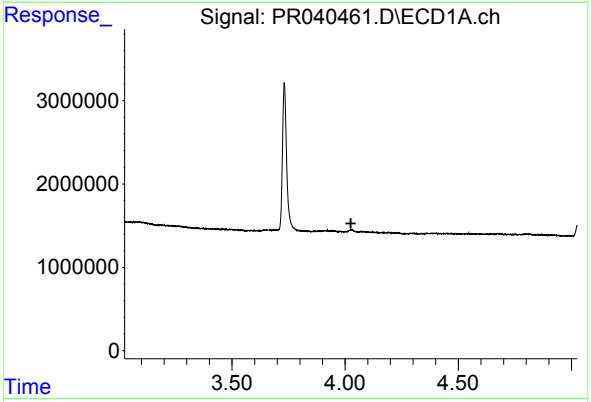
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 950463
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



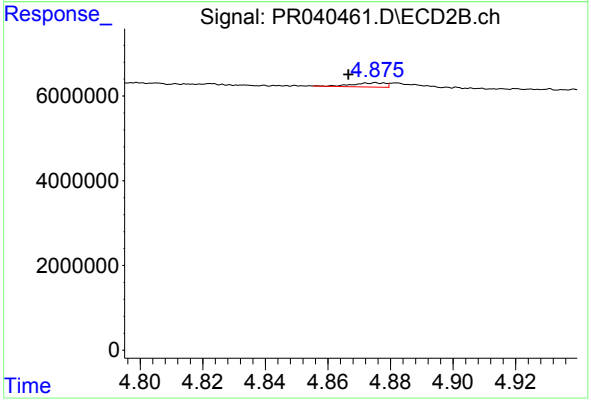
#7 AR-1016-5

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 3807560
Conc: 16.44 ng/ml



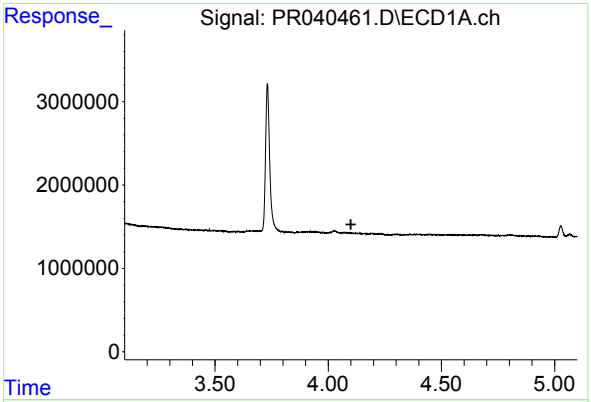
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

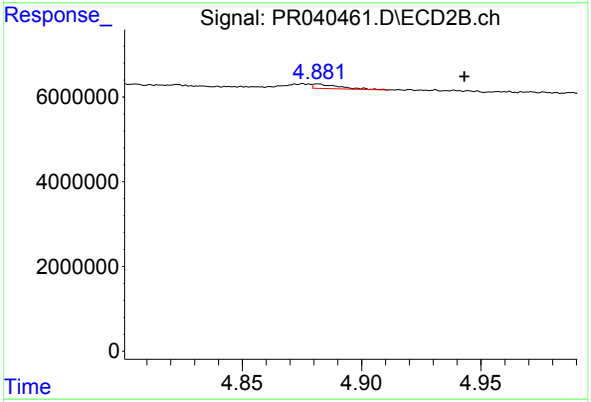
R.T.: 4.875 min
Delta R.T.: 0.009 min
Response: 716372
Conc: 11.06 ng/ml



#10 AR-1221-3

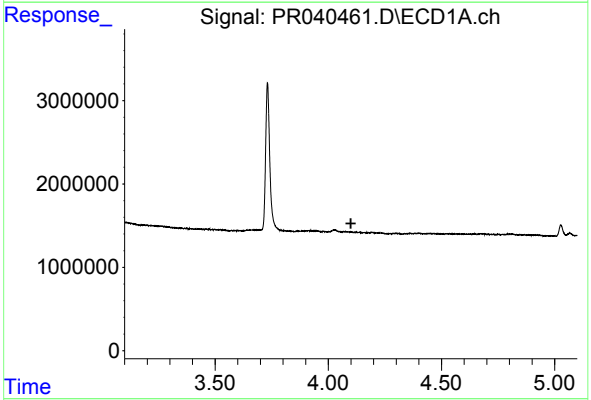
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



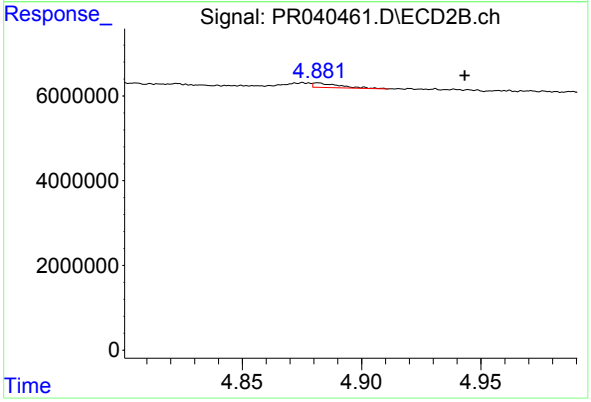
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: -0.061 min
Response: 840952
Conc: 4.01 ng/ml



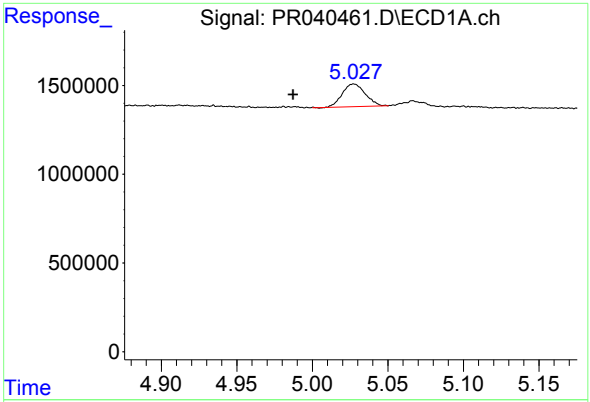
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#11 AR-1232-1

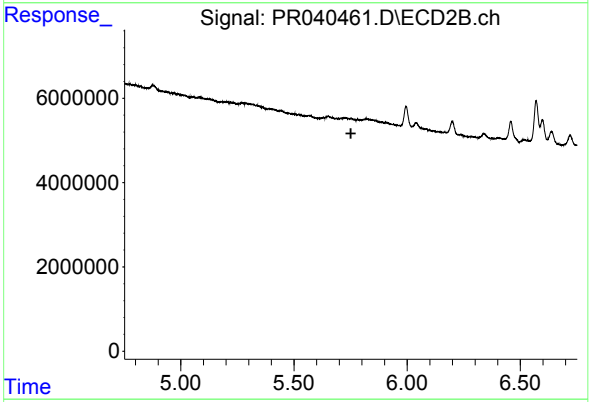
R.T.: 4.882 min
Delta R.T.: -0.061 min
Response: 840952
Conc: 3.41 ng/ml



#13 AR-1232-3

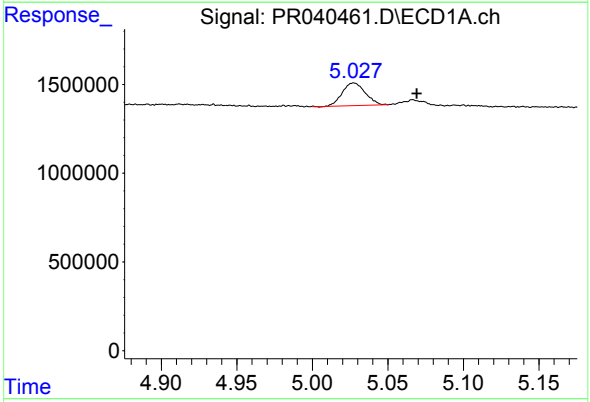
R.T.: 5.027 min
Delta R.T.: 0.040 min
Response: 1363027
Conc: 42.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



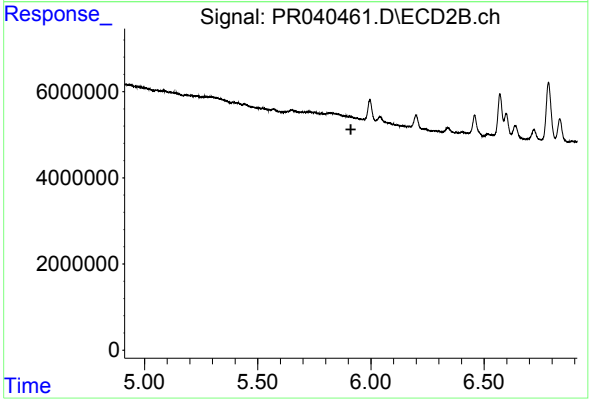
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



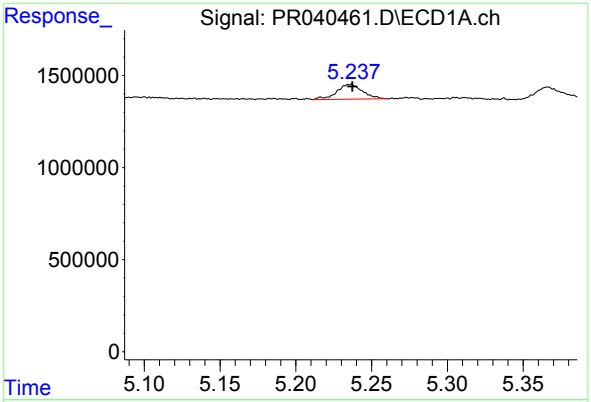
#14 AR-1232-4

R.T.: 5.027 min
Delta R.T.: -0.042 min
Response: 1363027
Conc: 47.36 ng/ml



#14 AR-1232-4

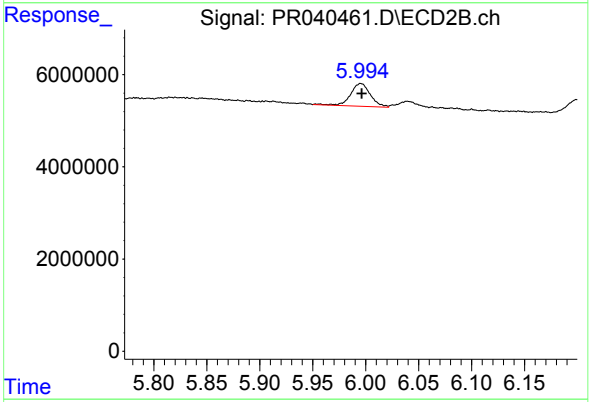
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#15 AR-1232-5

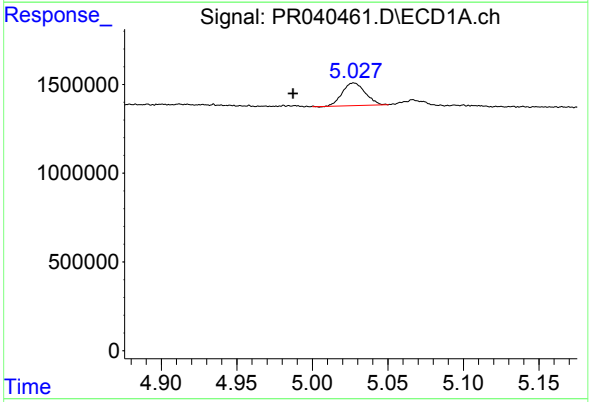
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 950463
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



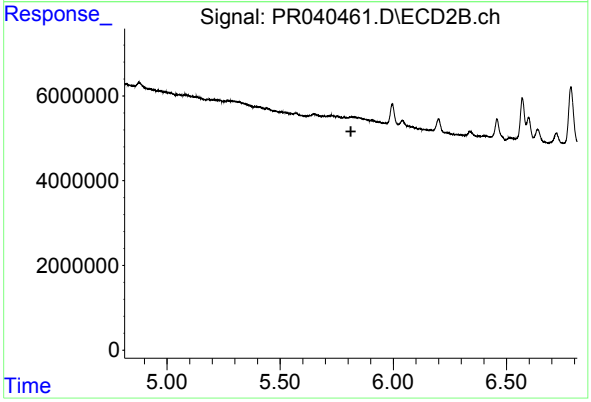
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 6419060
Conc: 66.34 ng/ml



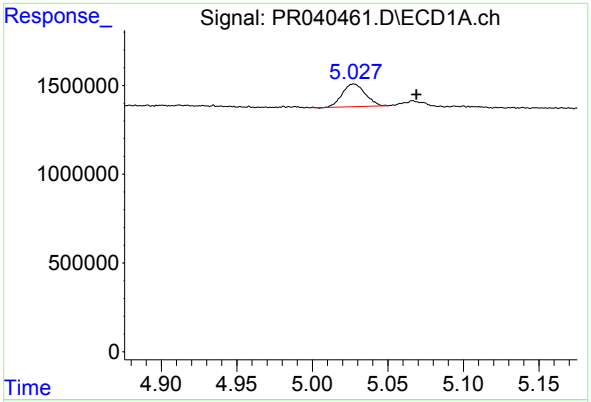
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.040 min
Response: 1363027
Conc: 30.36 ng/ml



#18 AR-1242-3

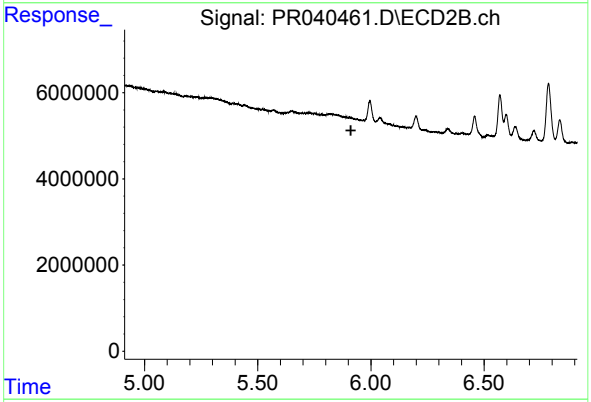
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

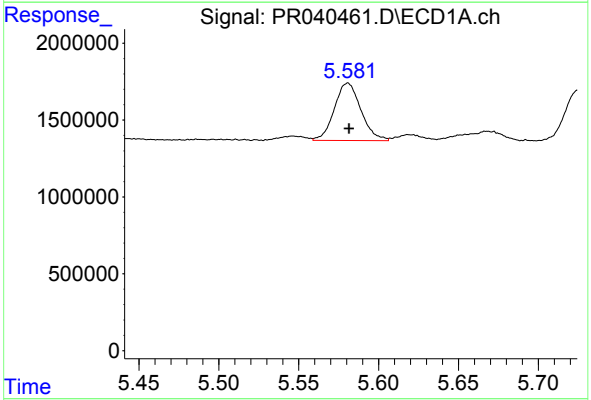
R.T.: 5.027 min
Delta R.T.: -0.041 min
Response: 1363027
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



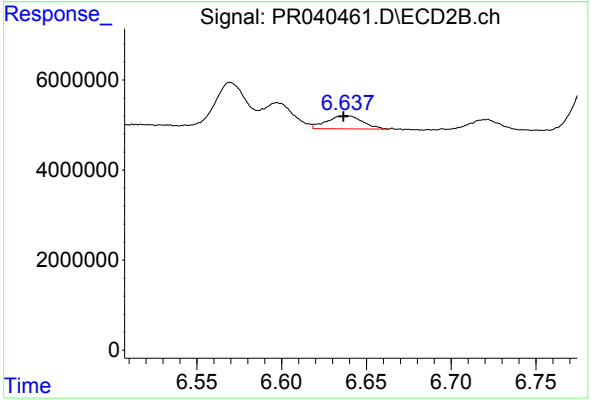
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



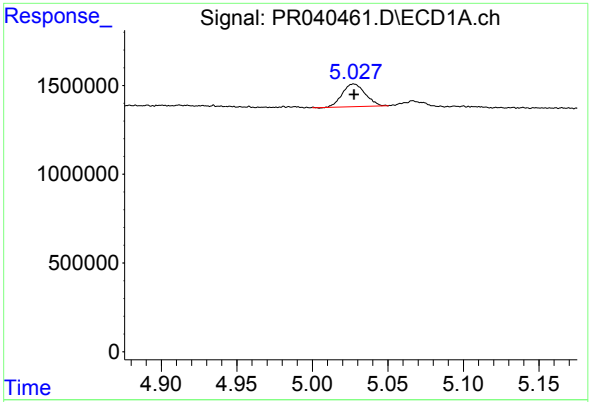
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 4323734
Conc: 67.84 ng/ml



#20 AR-1242-5

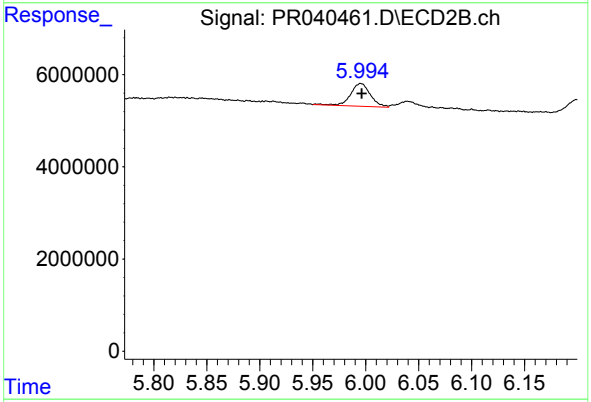
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 4258405
Conc: 18.23 ng/ml



#22 AR-1248-2

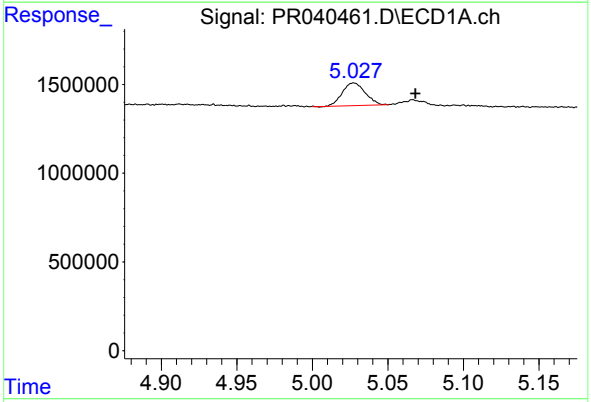
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1363027
Conc: 23.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



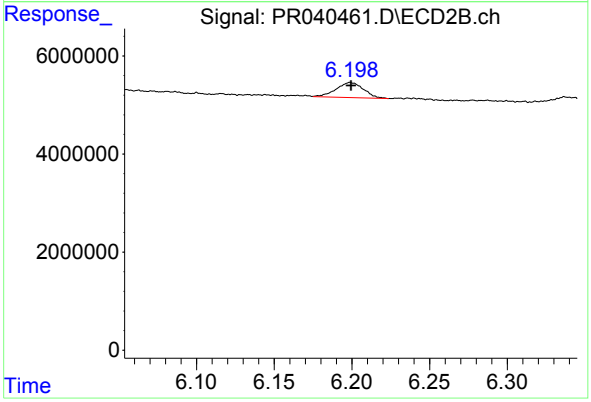
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 6419060
Conc: 25.31 ng/ml



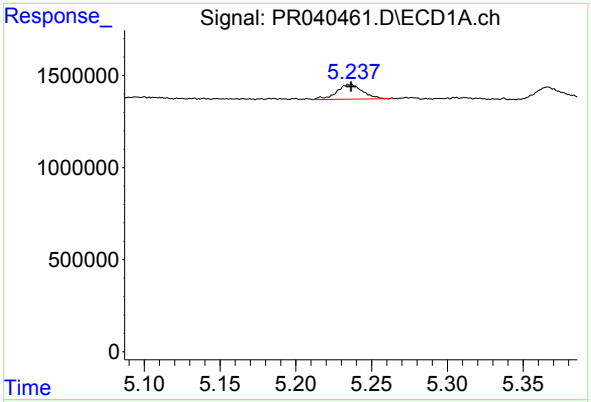
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.041 min
Response: 1363027
Conc: 22.27 ng/ml



#23 AR-1248-3

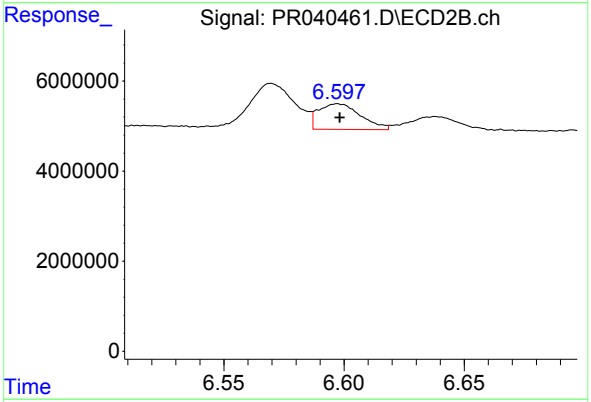
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 3807560
Conc: 12.70 ng/ml



#24 AR-1248-4

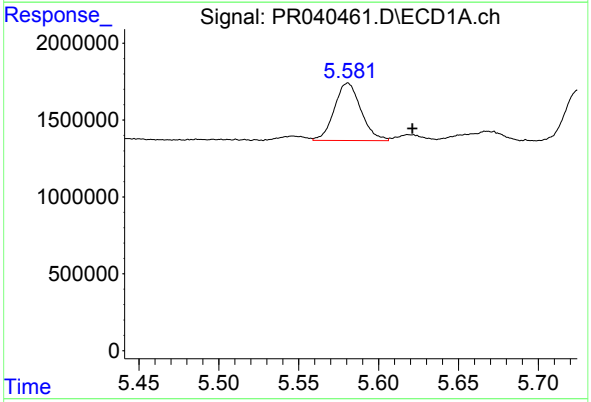
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 950463
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



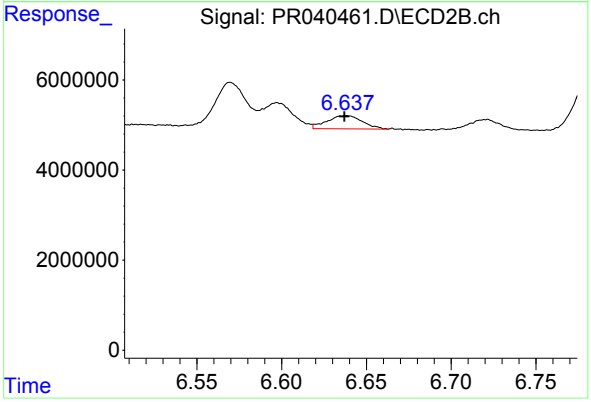
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 6954015
Conc: 18.80 ng/ml



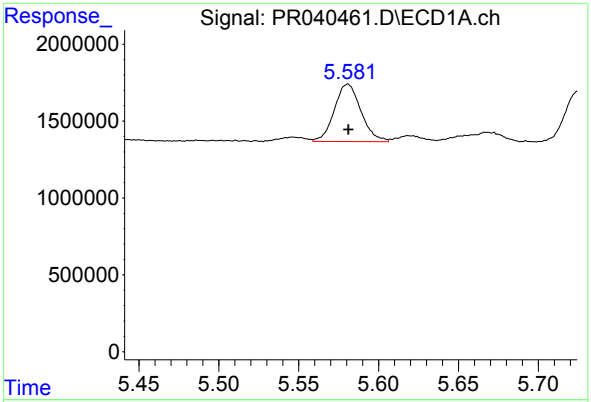
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.040 min
Response: 4323734
Conc: 51.83 ng/ml



#25 AR-1248-5

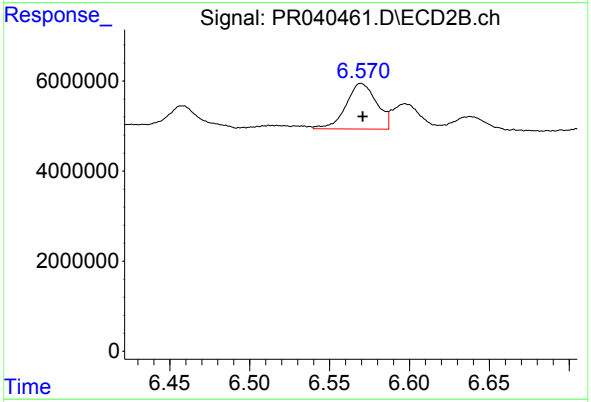
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 4258405
Conc: 12.13 ng/ml



#26 AR-1254-1

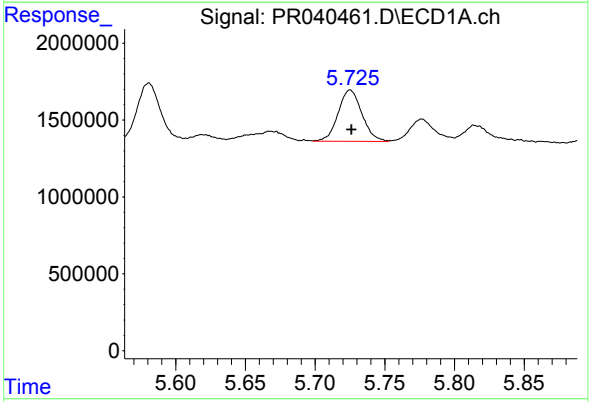
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 4323734
Conc: 34.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



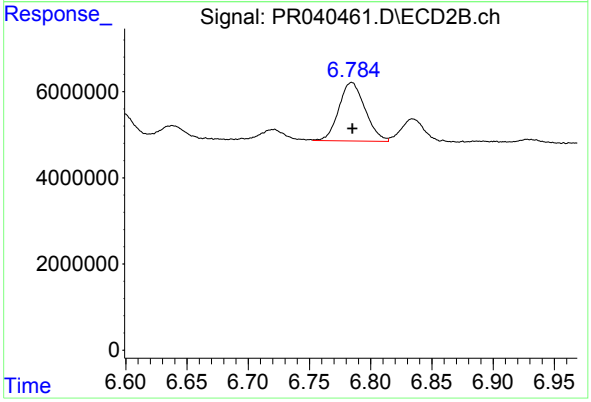
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 13531651
Conc: 39.08 ng/ml



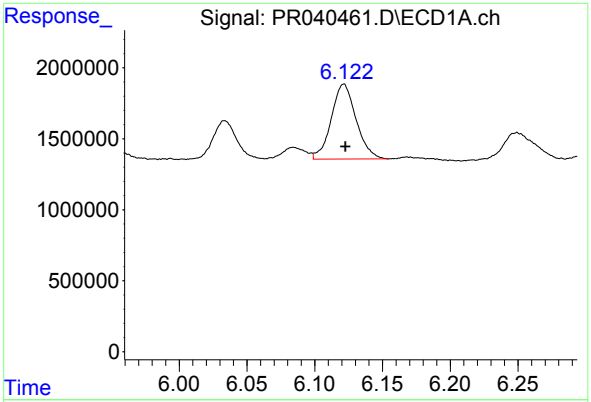
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 3967529
Conc: 36.47 ng/ml



#27 AR-1254-2

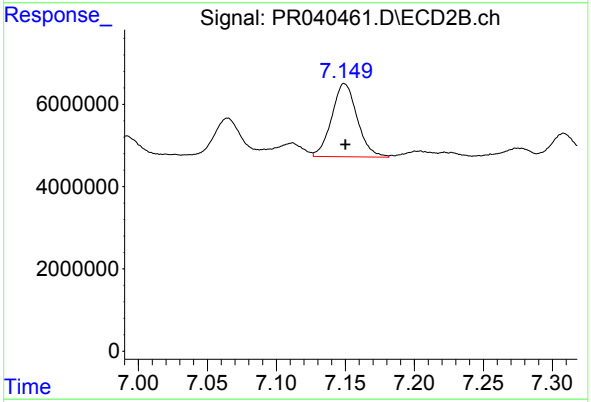
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 20274965
Conc: 36.95 ng/ml



#28 AR-1254-3

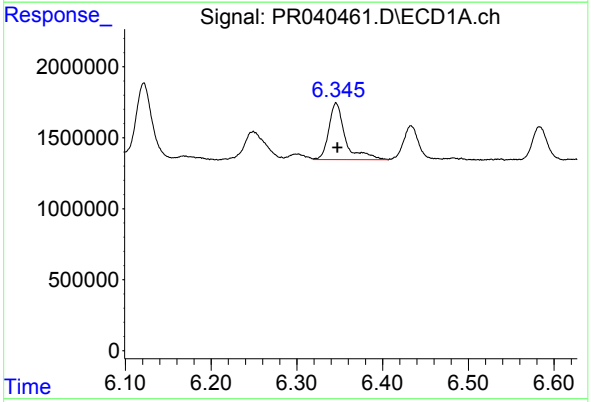
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 6741640
Conc: 35.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



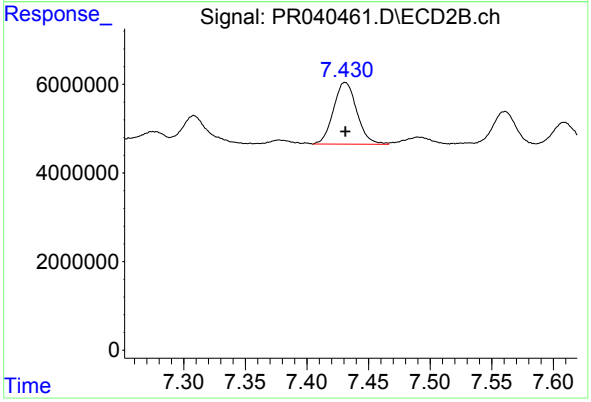
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 22836834
Conc: 36.72 ng/ml



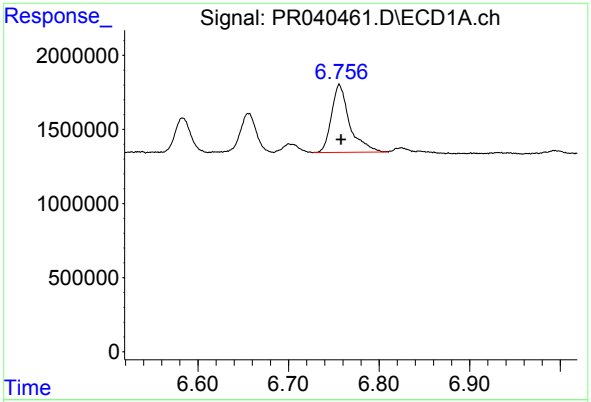
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 5356370
Conc: 41.99 ng/ml



#29 AR-1254-4

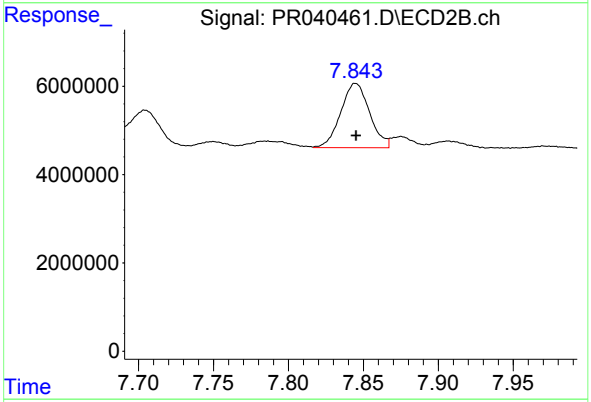
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 18357820
Conc: 38.18 ng/ml



#30 AR-1254-5

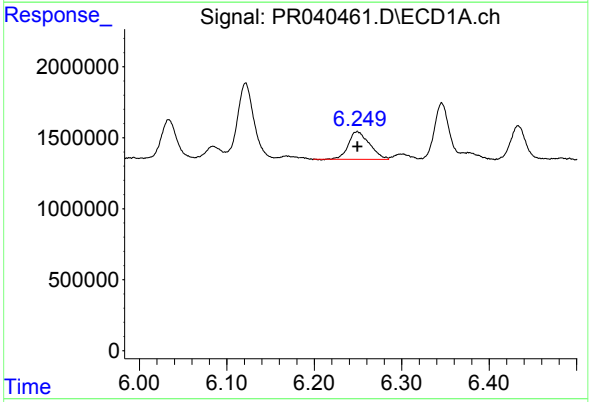
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 6370237
Conc: 36.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



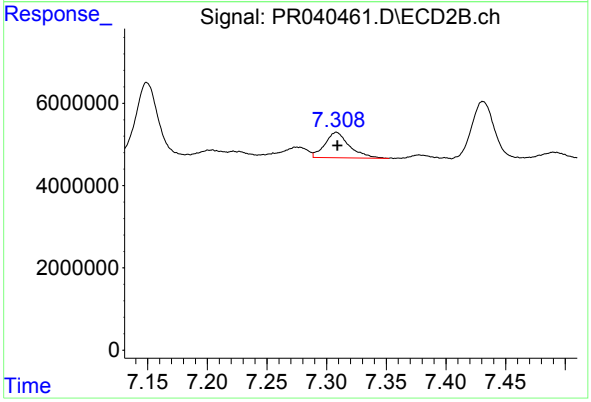
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 19487528
Conc: 37.21 ng/ml



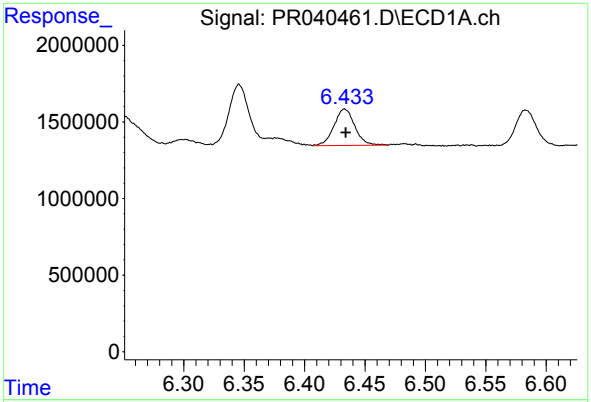
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 3278305
Conc: 27.70 ng/ml



#31 AR-1260-1

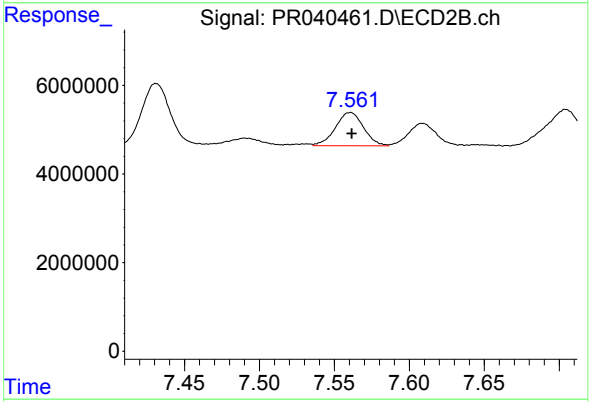
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 8856260
Conc: 20.59 ng/ml



#32 AR-1260-2

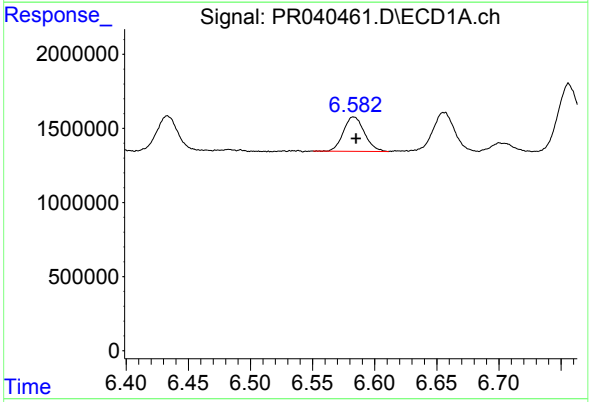
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2854302
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



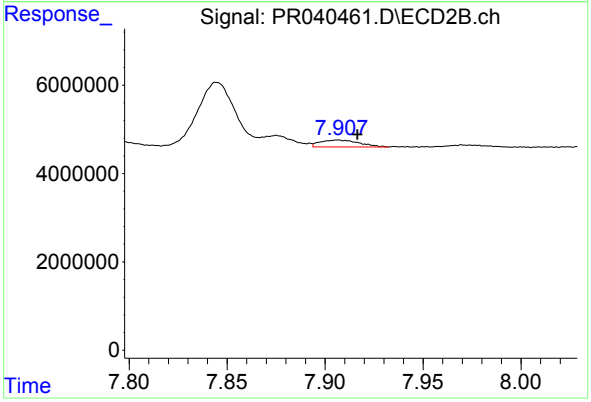
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 9818231
Conc: 18.23 ng/ml



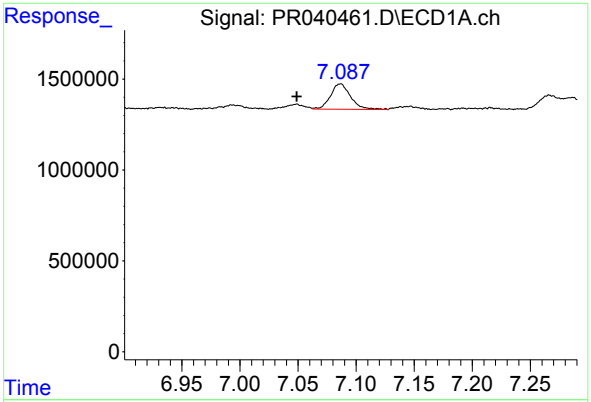
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 2727569
Conc: 20.21 ng/ml



#33 AR-1260-3

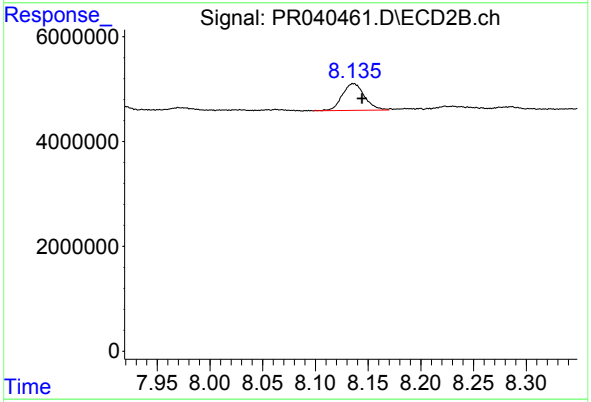
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 2156544
Conc: 5.00 ng/ml



#34 AR-1260-4

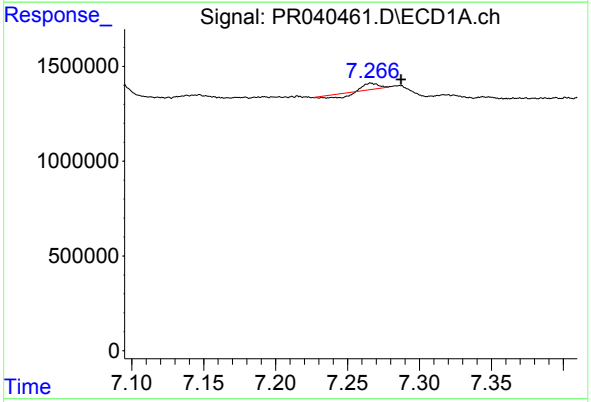
R.T.: 7.087 min
Delta R.T.: 0.038 min
Response: 1682997
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



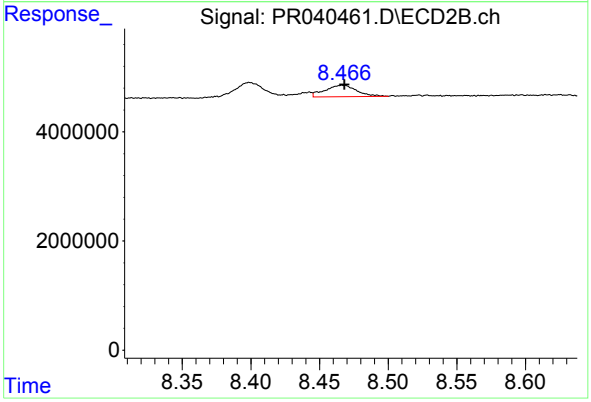
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 7499315
Conc: 14.86 ng/ml



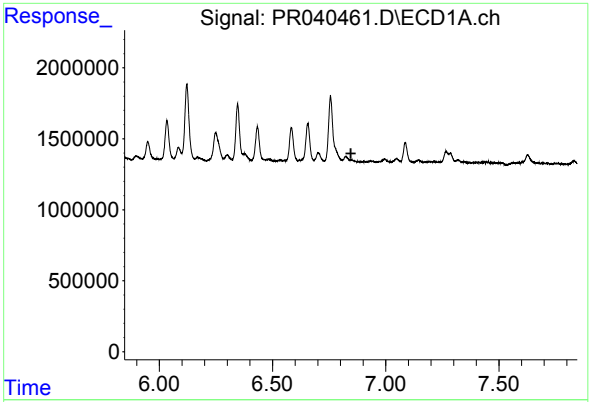
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.021 min
Response: 23679
Conc: 0.08 ng/ml



#35 AR-1260-5

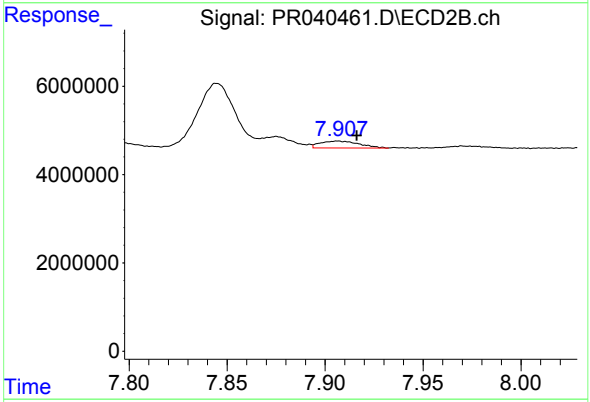
R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 3371806
Conc: 2.95 ng/ml



#36 AR-1262-1

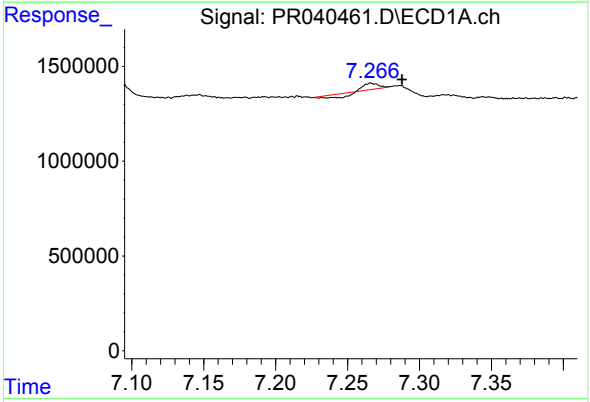
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



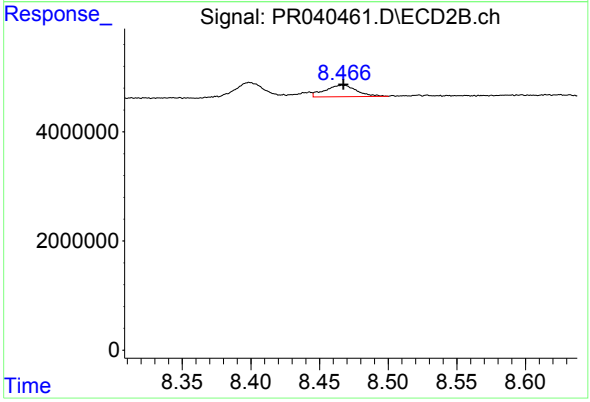
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 2156544
Conc: 3.21 ng/ml



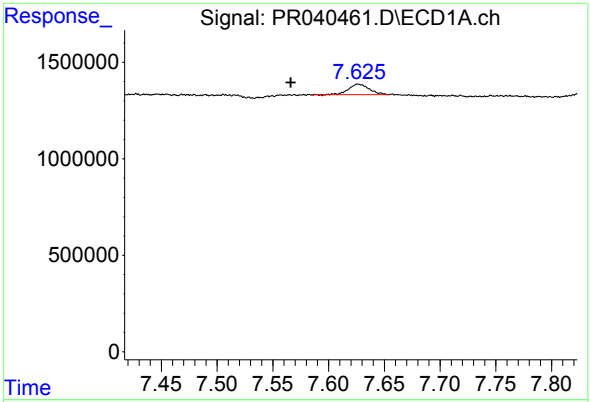
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: -0.022 min
Response: 23679
Conc: 0.06 ng/ml



#37 AR-1262-2

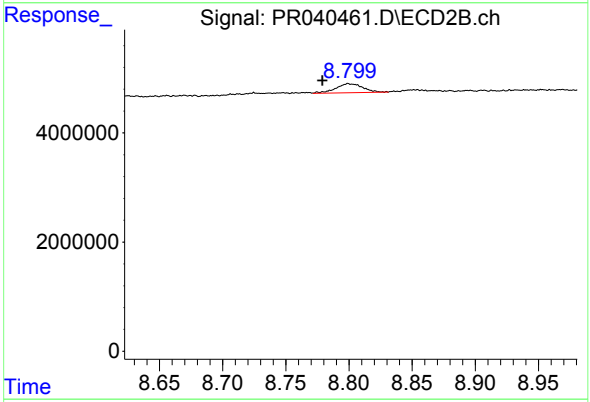
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 3371806
Conc: 2.47 ng/ml



#38 AR-1262-3

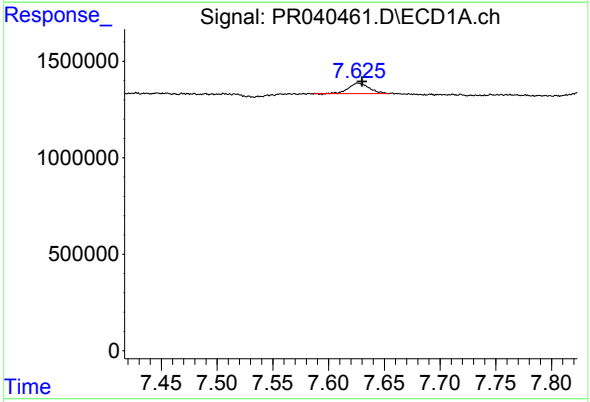
R.T.: 7.626 min
Delta R.T.: 0.060 min
Response: 714691
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



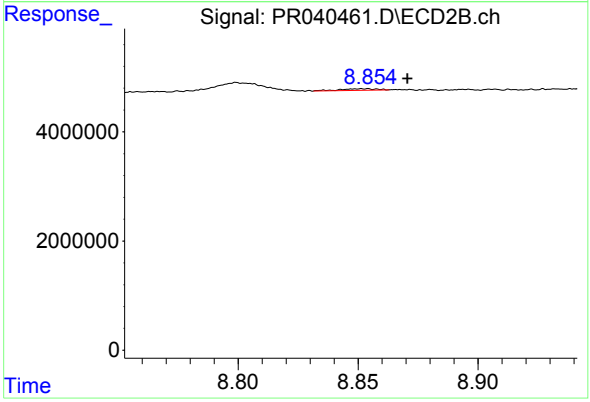
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.020 min
Response: 2470194
Conc: 2.70 ng/ml



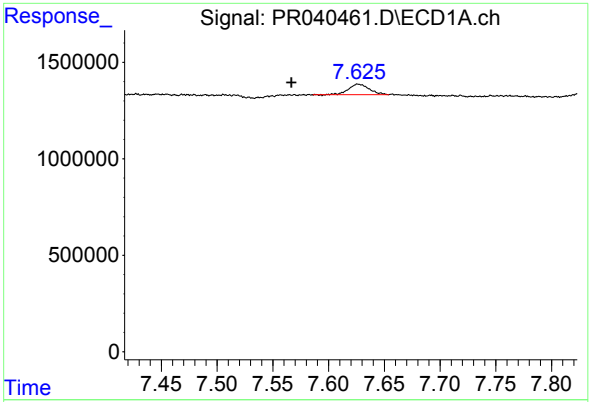
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 714691
Conc: 2.54 ng/ml



#39 AR-1262-4

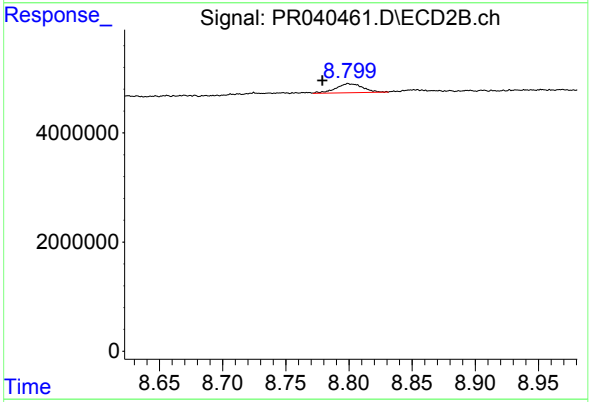
R.T.: 8.854 min
Delta R.T.: -0.016 min
Response: 308348
Conc: 0.44 ng/ml



#41 AR-1268-1

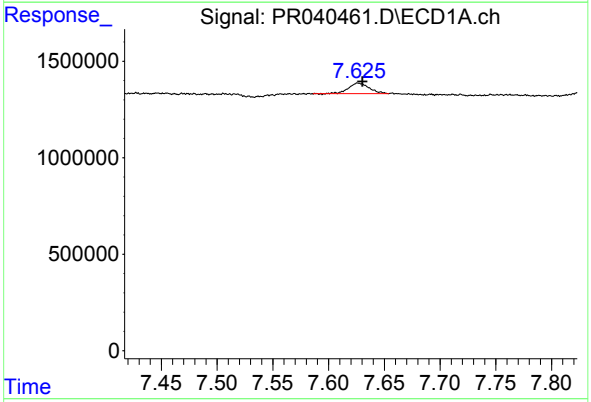
R.T.: 7.626 min
Delta R.T.: 0.059 min
Response: 714691
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



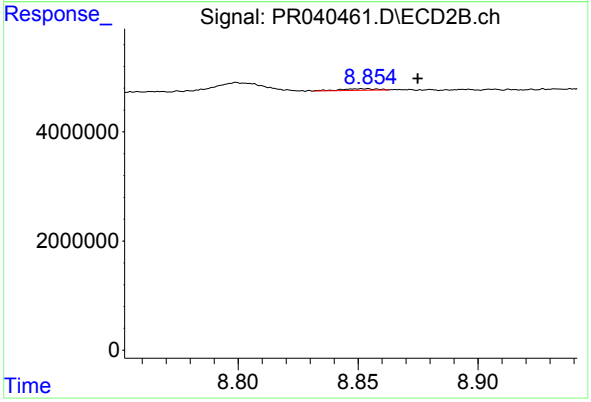
#41 AR-1268-1

R.T.: 8.799 min
Delta R.T.: 0.020 min
Response: 2470194
Conc: 1.61 ng/ml



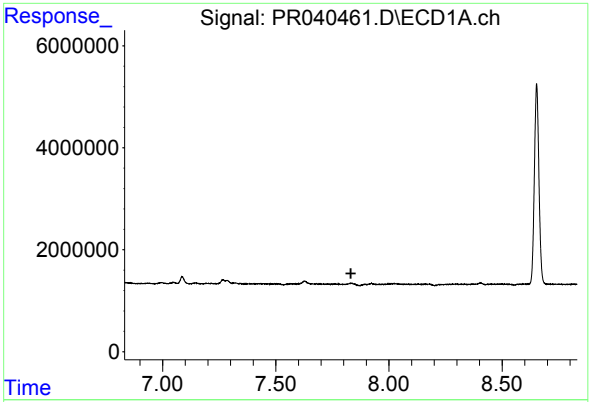
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 714691
Conc: 1.99 ng/ml



#42 AR-1268-2

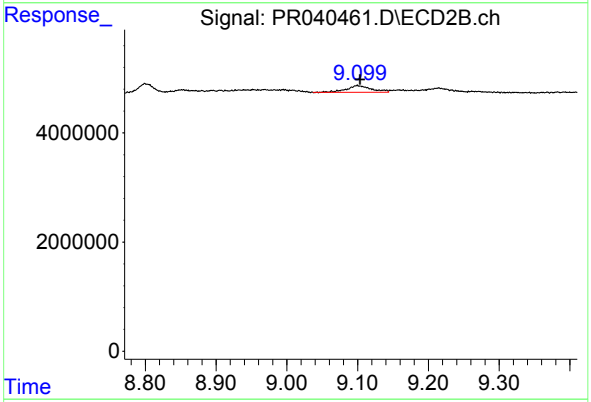
R.T.: 8.854 min
Delta R.T.: -0.021 min
Response: 308348
Conc: 0.21 ng/ml



#43 AR-1268-3

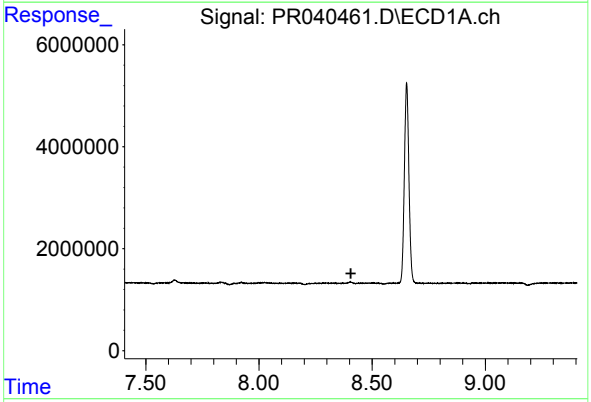
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



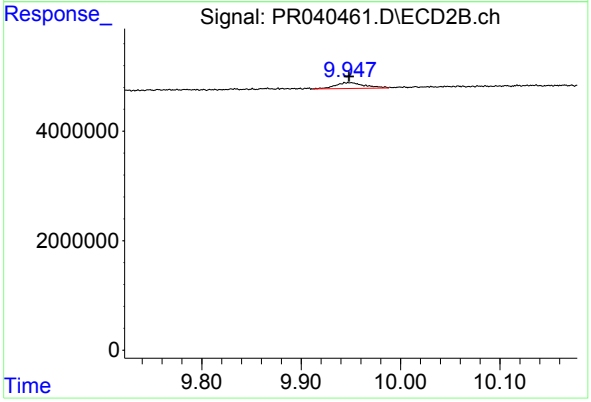
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 2997001
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.001 min
Response: 2218685
Conc: 0.48 ng/ml