Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 10:46
Operator : SM\AJ
Sample : K3591-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:15:54 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...	3.732	4.575	24481629	116.9E6	14.000	13.958	
2)	SA Decachlor...	8.652	10.281	59346758	244.2E6	21.523	18.749	
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.814	0	564720	N.D.	1.221	#
5)	L1 AR-1016-3	0.000	5.814	0	564720	N.D.	1.881	#
9)	L2 AR-1221-2	0.000	4.879	0	1718394	N.D.	26.542	#
10)	L2 AR-1221-3	0.000	4.879	0	1718394	N.D.	8.186	#
11)	L3 AR-1232-1	0.000	4.879	0	1718394	N.D.	6.971	#
13)	L3 AR-1232-3	0.000	5.814	0	564720	N.D.	1.970	#
17)	L4 AR-1242-2	0.000	5.814	0	564720	N.D.	1.433	#
18)	L4 AR-1242-3	0.000	5.814	0	564720	N.D.	2.165	#
20)	L4 AR-1242-5	0.000	6.570	0	3070985	N.D.	13.150	#
24)	L5 AR-1248-4	0.000	6.570	0	3070985	N.D.	8.302	#
25)	L5 AR-1248-5	0.000	6.570	0	3070985	N.D.	8.750	#
26)	L6 AR-1254-1	0.000	6.570	0	3070985	N.D.	8.870	#
27)	L6 AR-1254-2	5.725	6.783	732908	2600715	6.737	4.740	#
28)	L6 AR-1254-3	6.135	7.153	2393708	1497376	12.536	2.407	#
29)	L6 AR-1254-4	0.000	7.430	0	2556713	N.D.	5.317	#
30)	L6 AR-1254-5	6.755	7.842	3790656	16646941	21.622	31.789	#
31)	L7 AR-1260-1	6.249	7.308	4239522	15708541	35.818	36.513	
32)	L7 AR-1260-2	6.433	7.561	5482648	17386949	36.914	32.288	
33)	L7 AR-1260-3	6.586	7.915	4926689	25353461	36.500	58.835	#
34)	L7 AR-1260-4	7.048	8.144	7101187	24273248	59.591	48.100	
35)	L7 AR-1260-5	7.287	8.467	14710104	50372778	48.915	44.076	
36)	L8 AR-1262-1	6.845	7.915	2994543	25353461	38.806	37.691	
37)	L8 AR-1262-2	7.287	8.467	14710104	50372778	38.213	36.873	
38)	L8 AR-1262-3	7.565	8.778	6532067	37009434	45.315	40.391	
39)	L8 AR-1262-4	7.629	8.871	11864711	28254921	42.088	40.252	
40)	L8 AR-1262-5	8.118	9.532	5678298	21883281	42.473	40.494	
41)	L9 AR-1268-1	7.565	8.778	6532067	37009434	16.750	24.145	#
42)	L9 AR-1268-2	7.629	8.871	11864711	28254921	33.012	19.326	#
43)	L9 AR-1268-3	7.830	9.103	1063502	5020336	3.641	4.063	
44)	L9 AR-1268-4	8.118	9.532	5678298	21883281	41.084	38.141	
45)	L9 AR-1268-5	8.405	9.947	2346818	10602909	2.239	2.281	

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

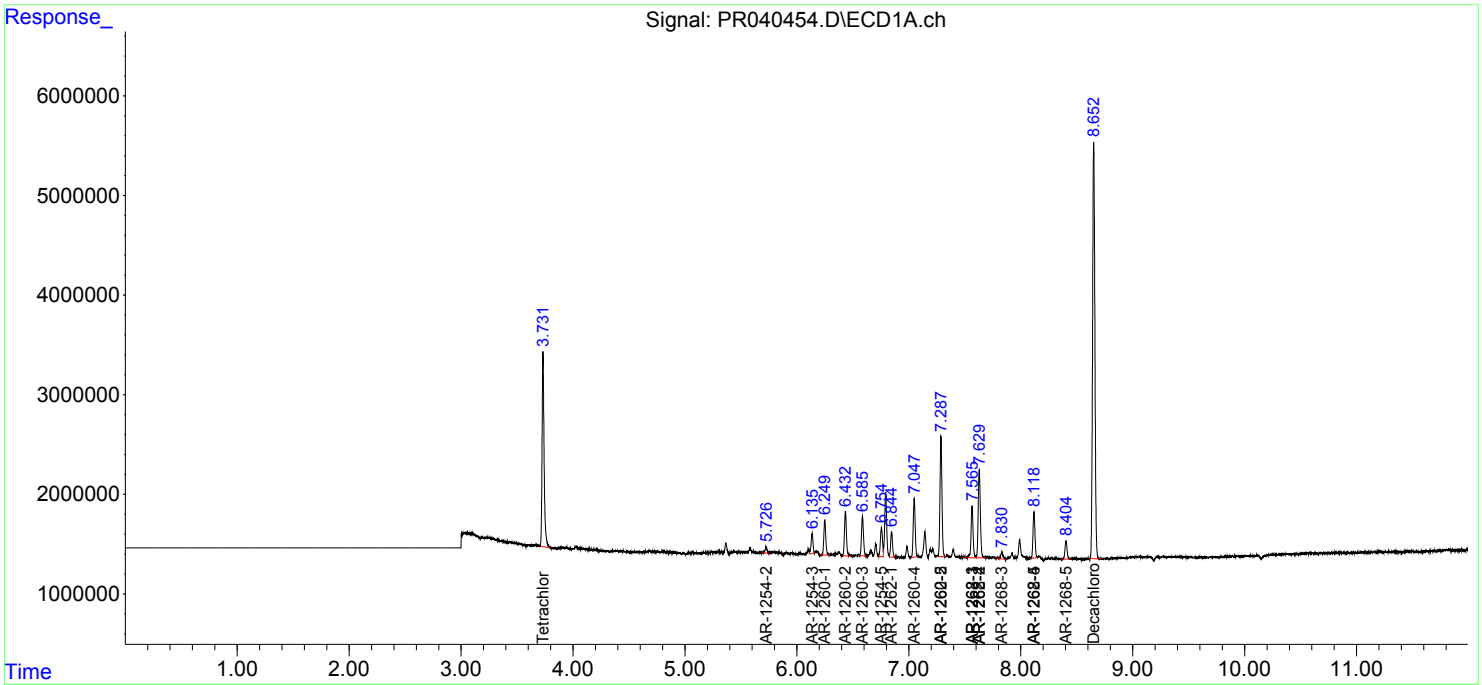
Quantitation Report (Not Reviewed)

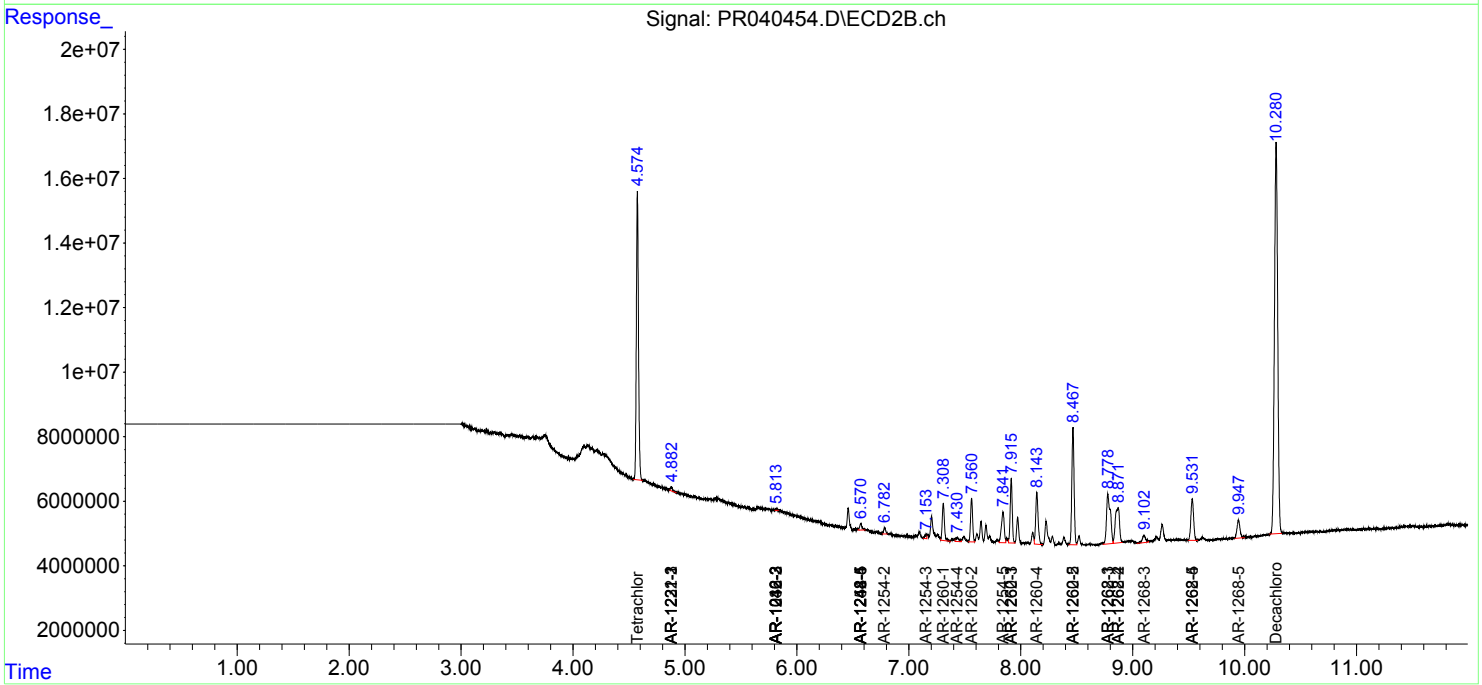
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 10:46
Operator : SM\AJ
Sample : K3591-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 11 Sample Multiplier: 1

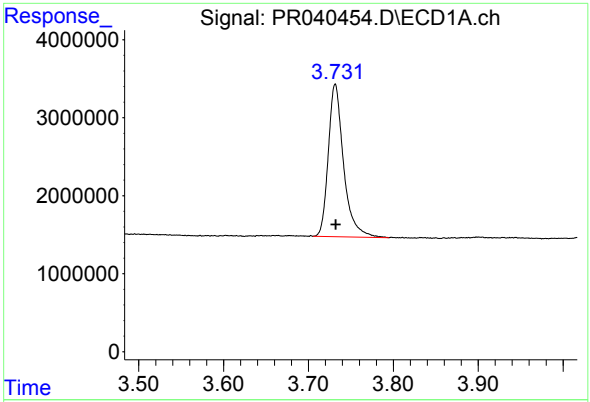
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:15:54 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



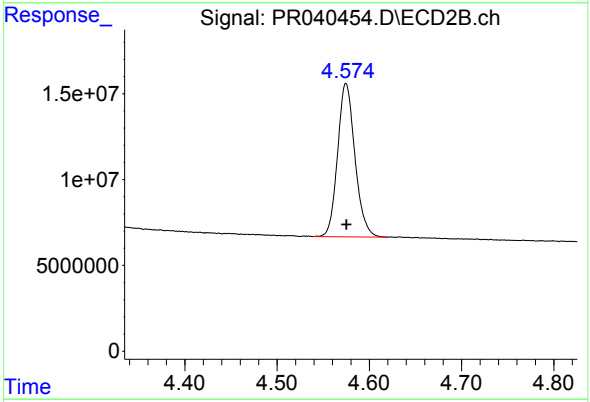




#1 Tetrachloro-m-xylene

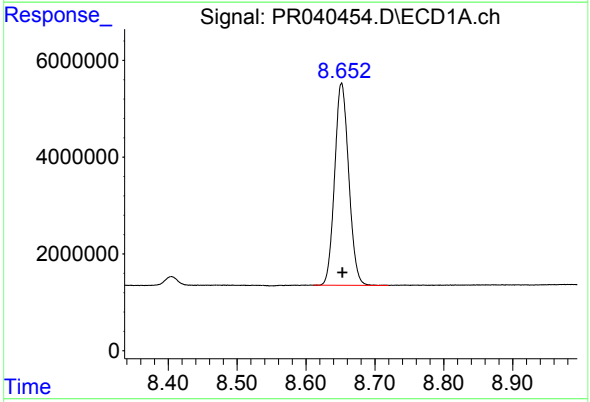
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 24481629
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



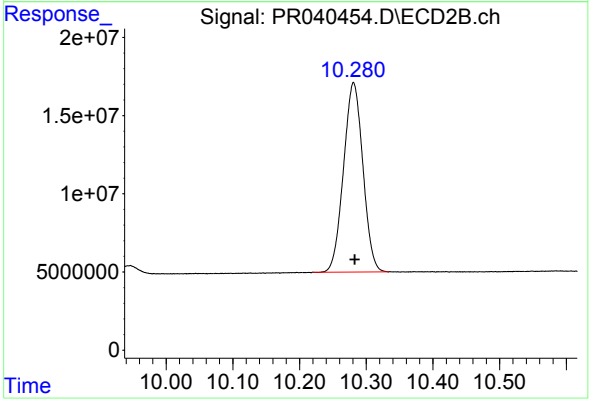
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 116878642
Conc: 13.96 ng/ml



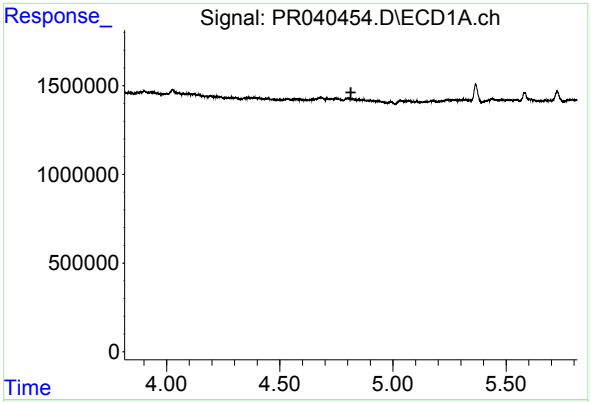
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 59346758
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

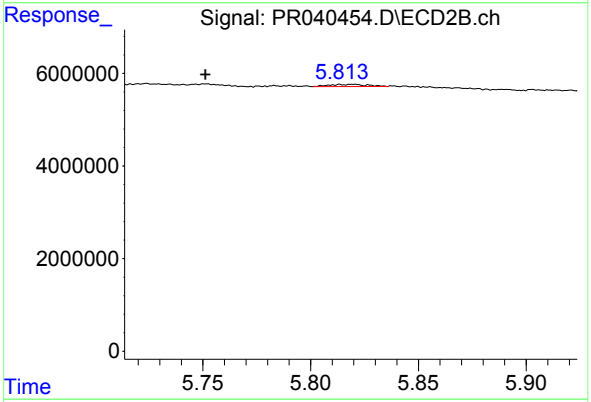
R.T.: 10.281 min
Delta R.T.: -0.002 min
Response: 244231917
Conc: 18.75 ng/ml



#4 AR-1016-2

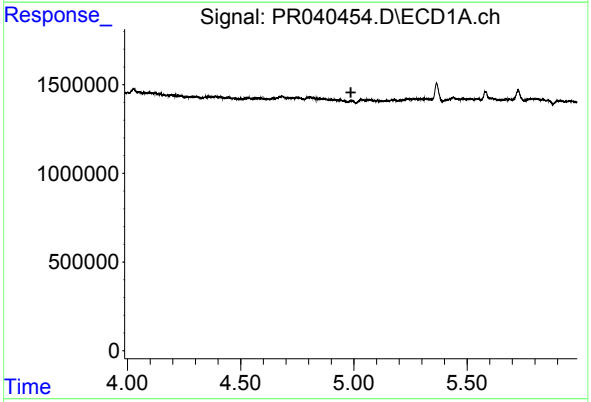
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



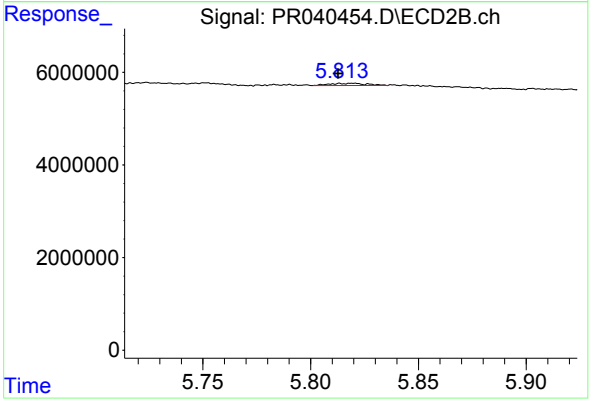
#4 AR-1016-2

R.T.: 5.814 min
Delta R.T.: 0.062 min
Response: 564720
Conc: 1.22 ng/ml



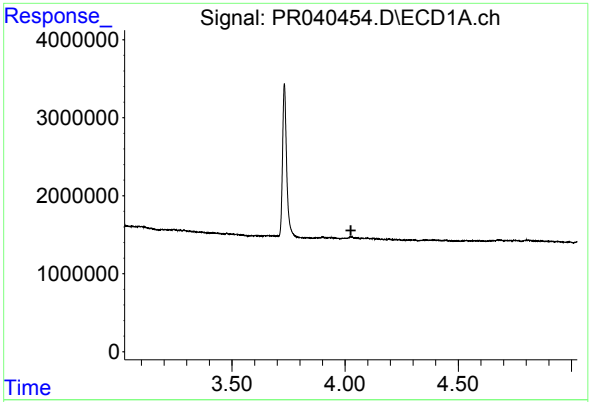
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#5 AR-1016-3

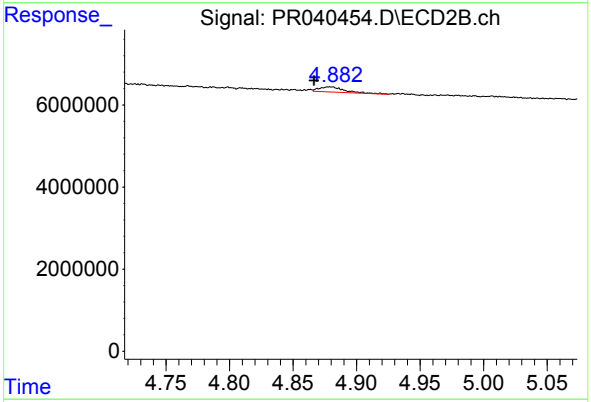
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 564720
Conc: 1.88 ng/ml



#9 AR-1221-2

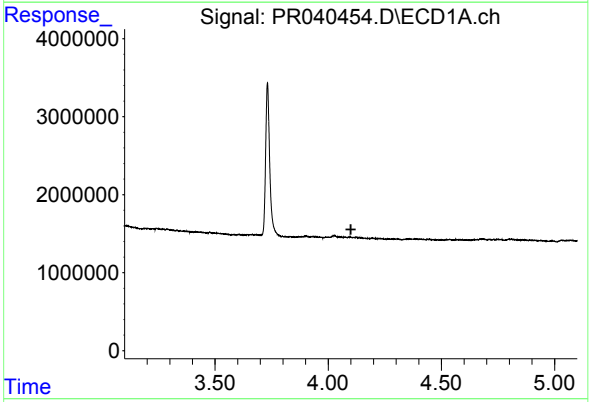
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



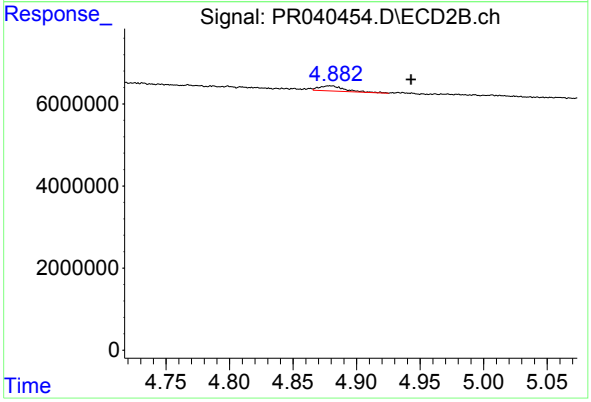
#9 AR-1221-2

R.T.: 4.879 min
Delta R.T.: 0.012 min
Response: 1718394
Conc: 26.54 ng/ml



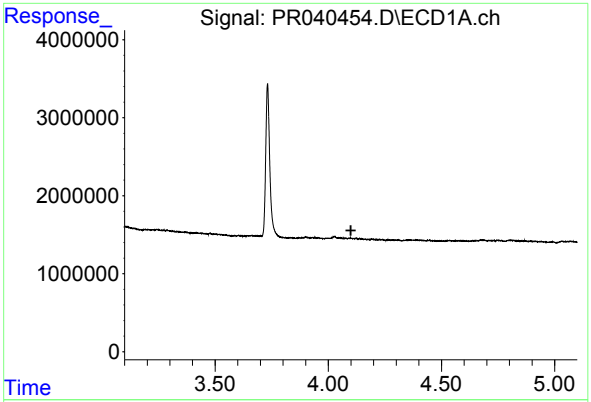
#10 AR-1221-3

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



#10 AR-1221-3

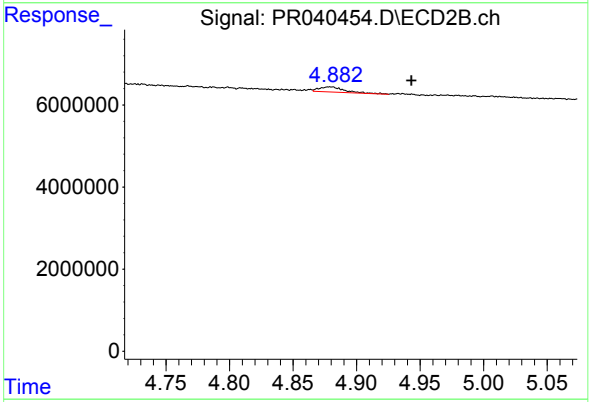
R.T.: 4.879 min
Delta R.T.: -0.064 min
Response: 1718394
Conc: 8.19 ng/ml



#11 AR-1232-1

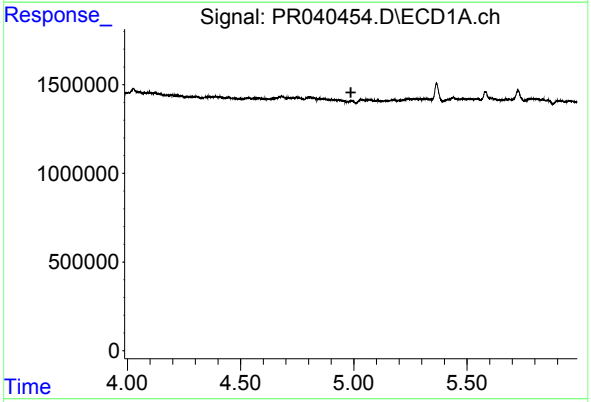
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



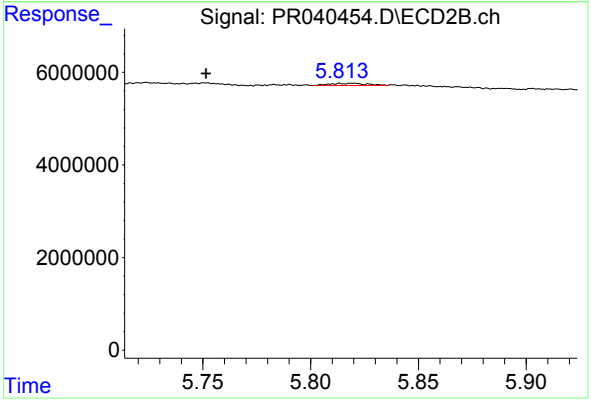
#11 AR-1232-1

R.T.: 4.879 min
Delta R.T.: -0.064 min
Response: 1718394
Conc: 6.97 ng/ml



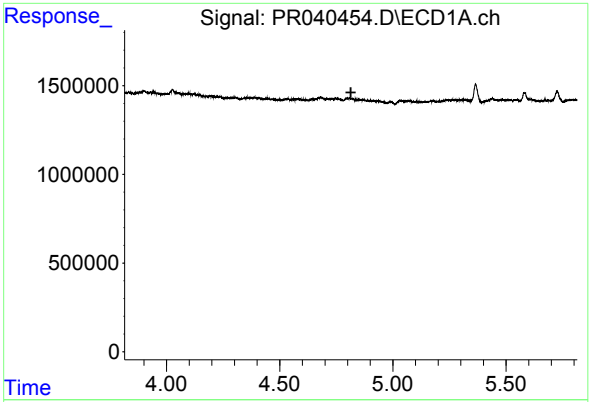
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#13 AR-1232-3

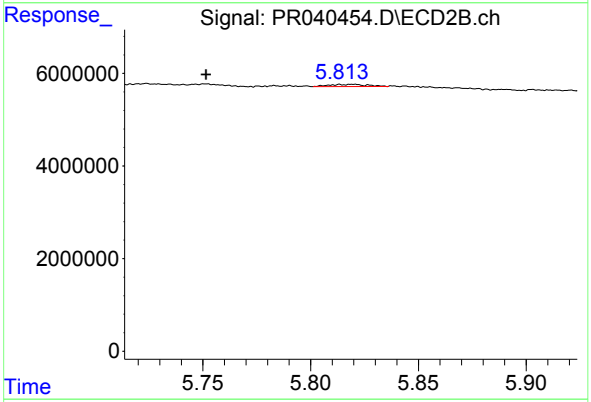
R.T.: 5.814 min
Delta R.T.: 0.062 min
Response: 564720
Conc: 1.97 ng/ml



#17 AR-1242-2

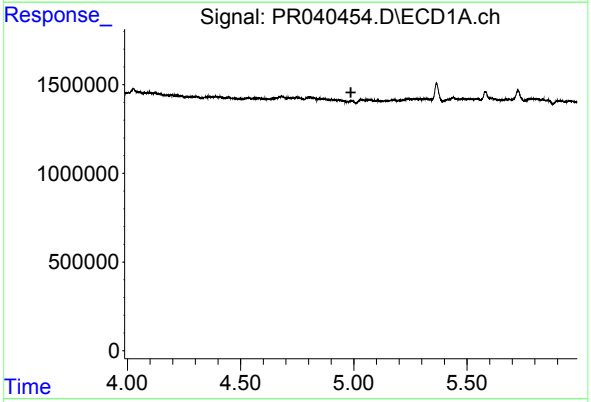
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



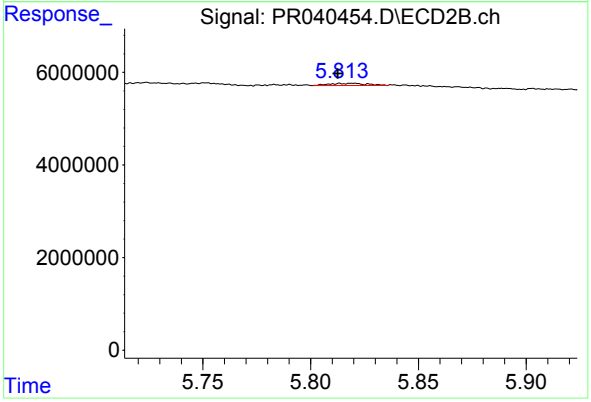
#17 AR-1242-2

R.T.: 5.814 min
Delta R.T.: 0.062 min
Response: 564720
Conc: 1.43 ng/ml



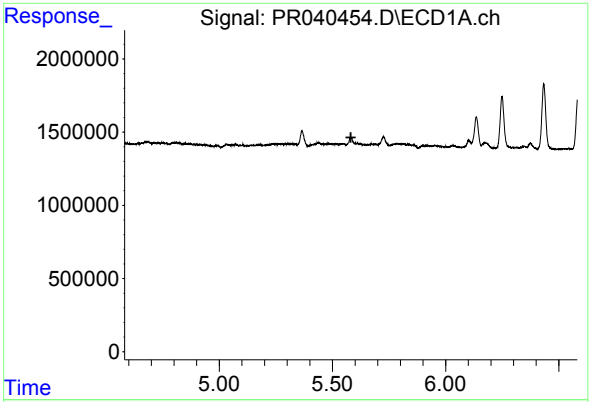
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#18 AR-1242-3

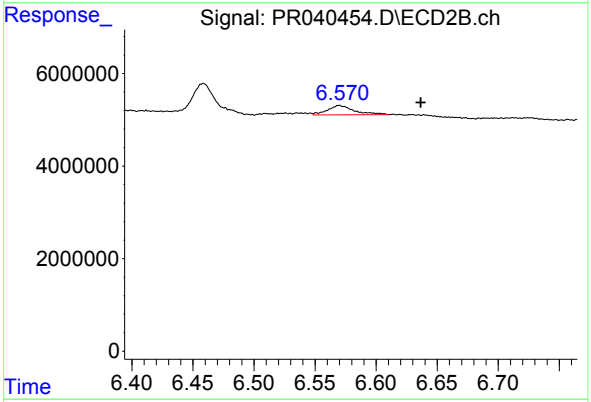
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 564720
Conc: 2.16 ng/ml



#20 AR-1242-5

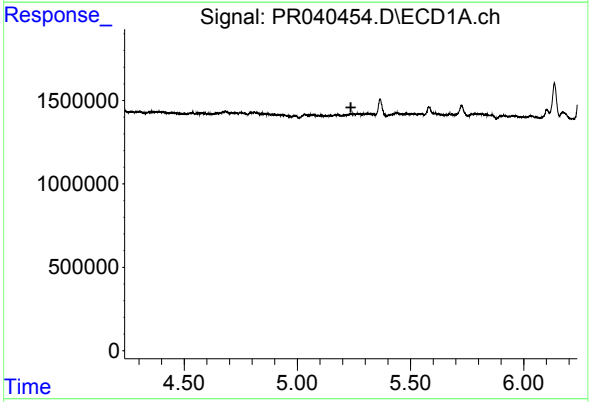
R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



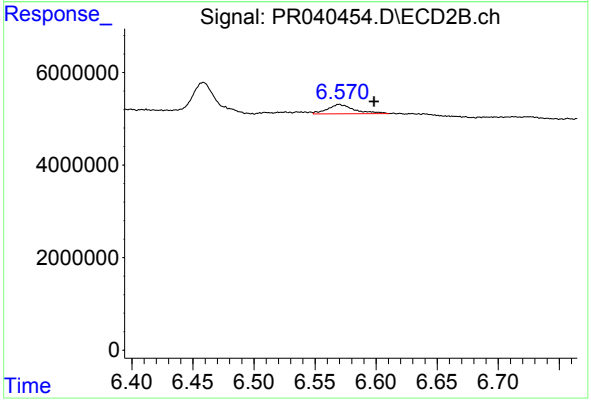
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.066 min
Response: 3070985
Conc: 13.15 ng/ml



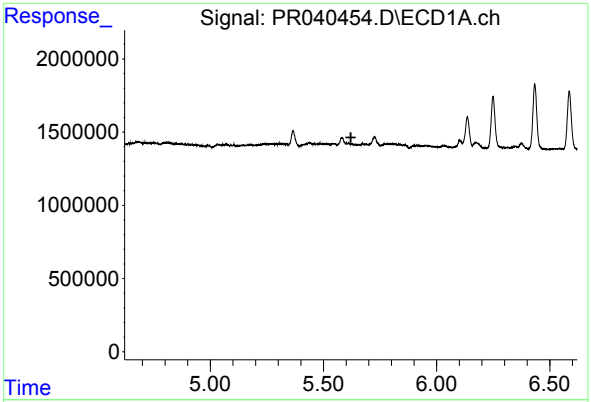
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#24 AR-1248-4

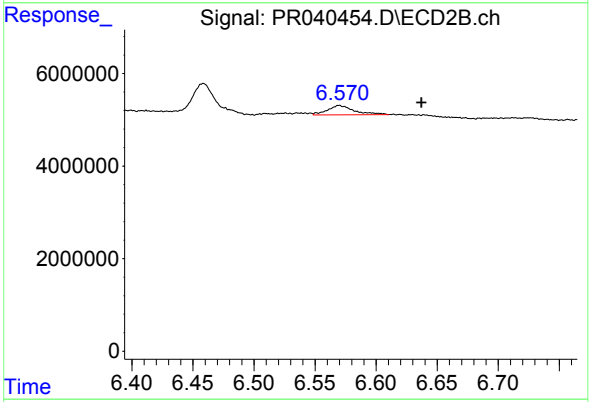
R.T.: 6.570 min
Delta R.T.: -0.028 min
Response: 3070985
Conc: 8.30 ng/ml



#25 AR-1248-5

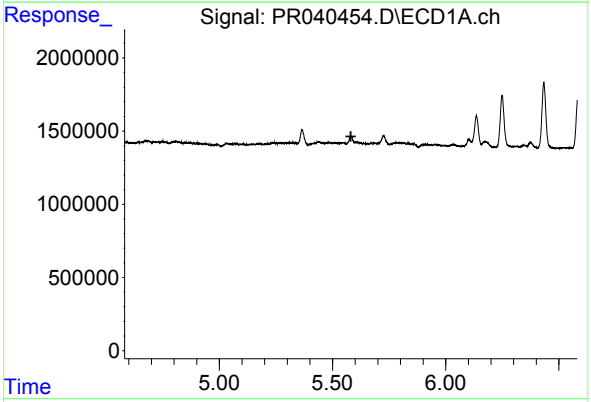
R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



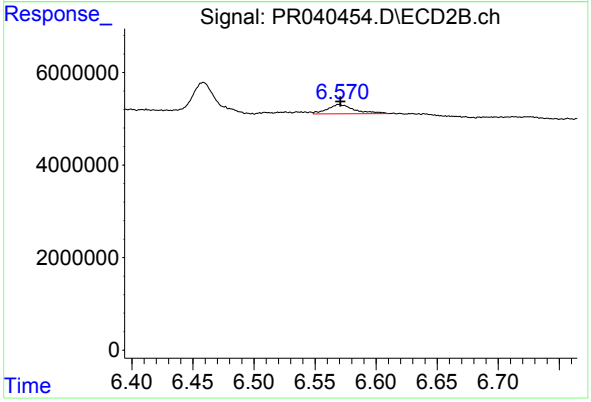
#25 AR-1248-5

R.T.: 6.570 min
Delta R.T.: -0.067 min
Response: 3070985
Conc: 8.75 ng/ml



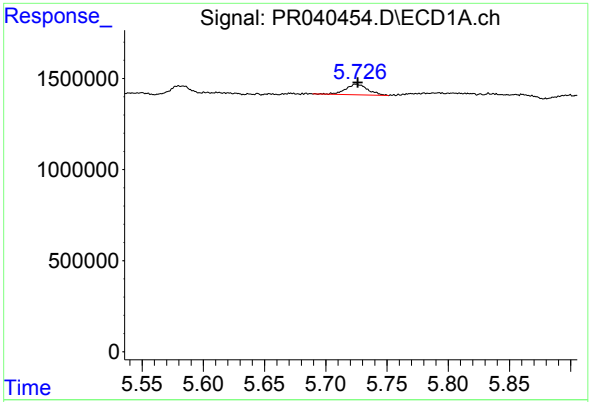
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#26 AR-1254-1

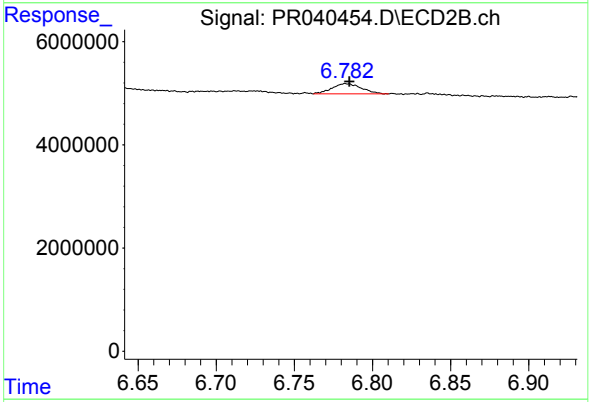
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 3070985
Conc: 8.87 ng/ml



#27 AR-1254-2

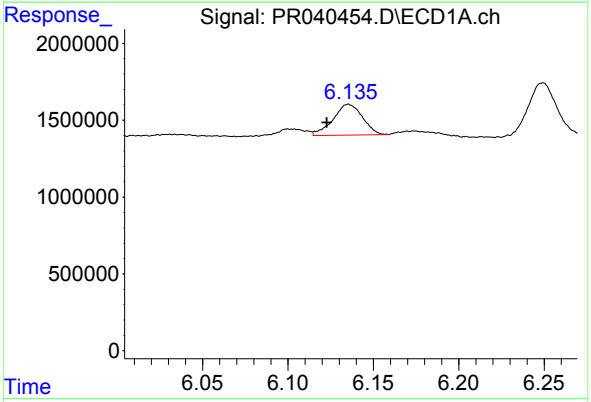
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 732908
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



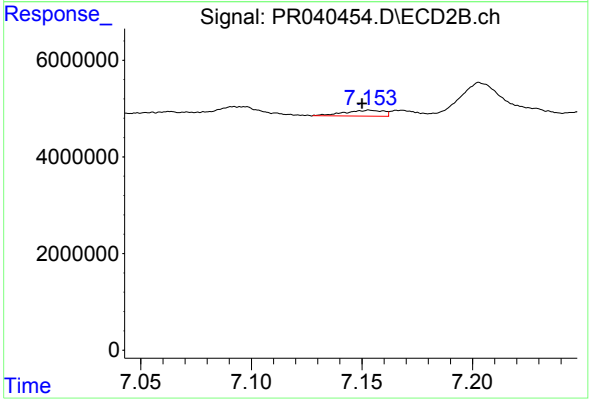
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 2600715
Conc: 4.74 ng/ml



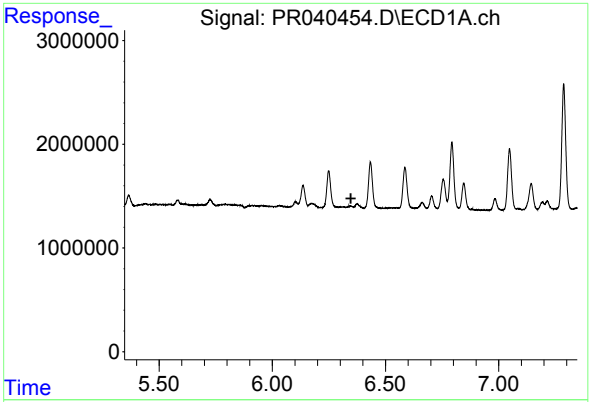
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.013 min
Response: 2393708
Conc: 12.54 ng/ml



#28 AR-1254-3

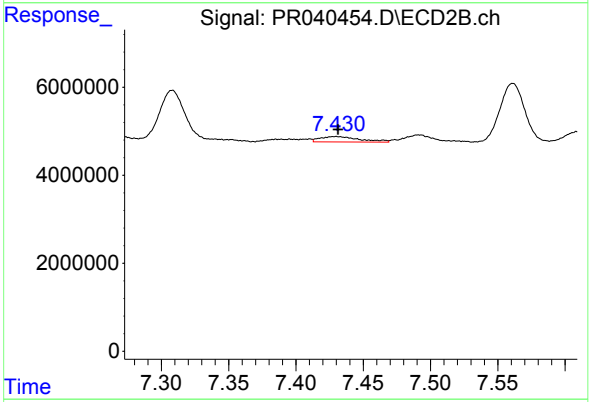
R.T.: 7.153 min
Delta R.T.: 0.003 min
Response: 1497376
Conc: 2.41 ng/ml



#29 AR-1254-4

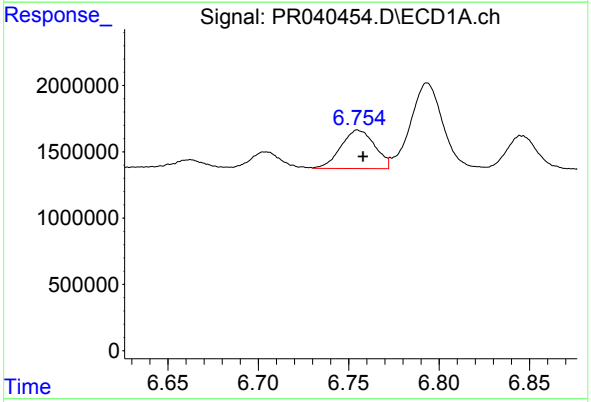
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



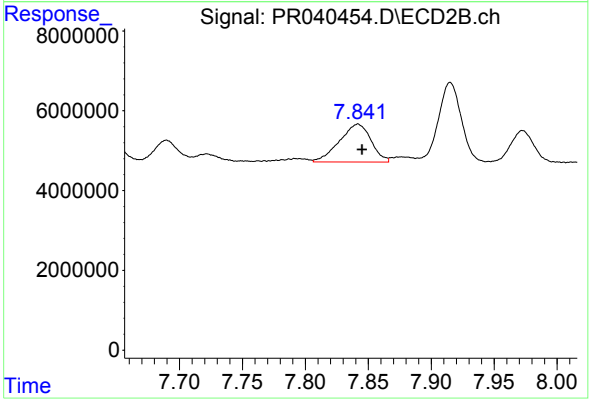
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 2556713
Conc: 5.32 ng/ml



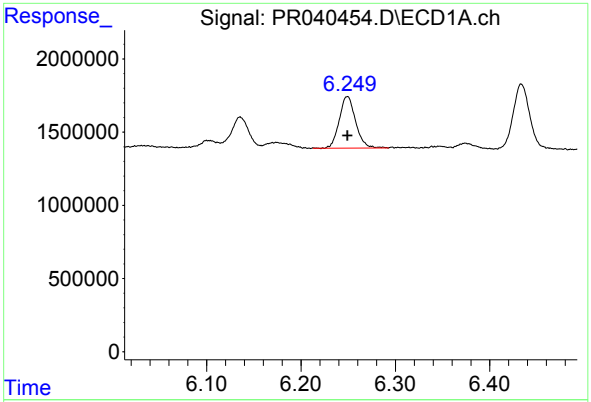
#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 3790656
Conc: 21.62 ng/ml



#30 AR-1254-5

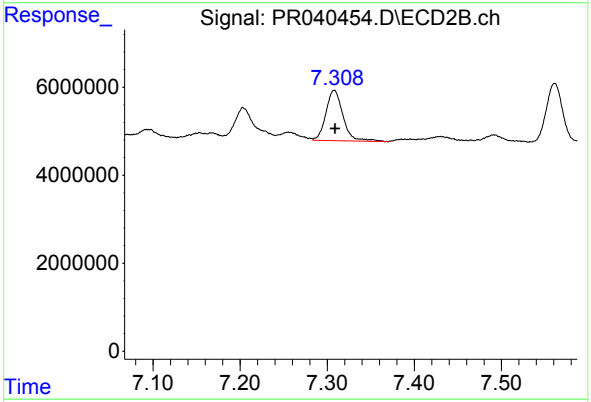
R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 16646941
Conc: 31.79 ng/ml



#31 AR-1260-1

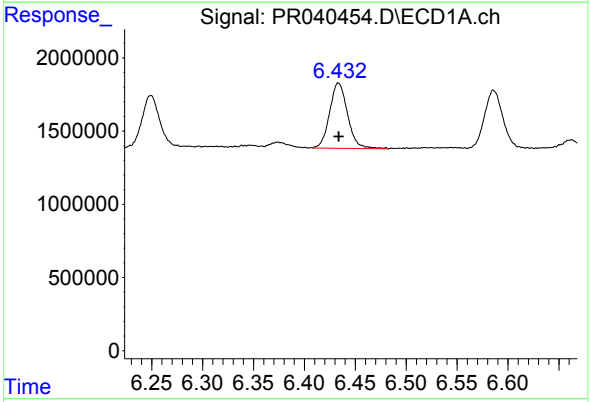
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 4239522
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



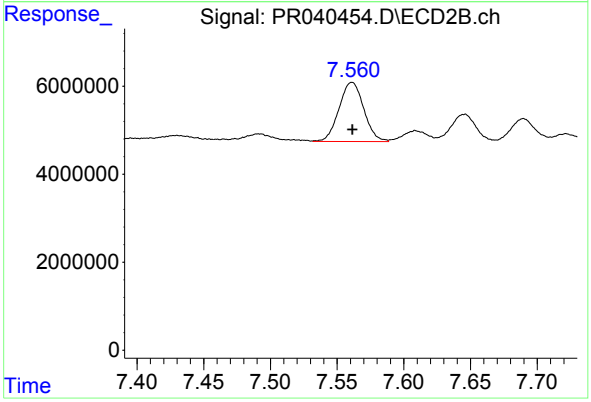
#31 AR-1260-1

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 15708541
Conc: 36.51 ng/ml



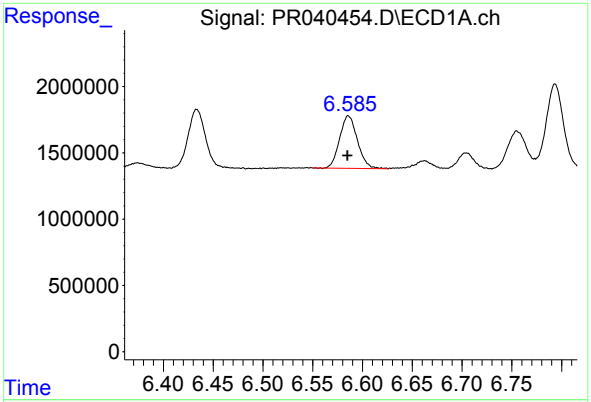
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 5482648
Conc: 36.91 ng/ml



#32 AR-1260-2

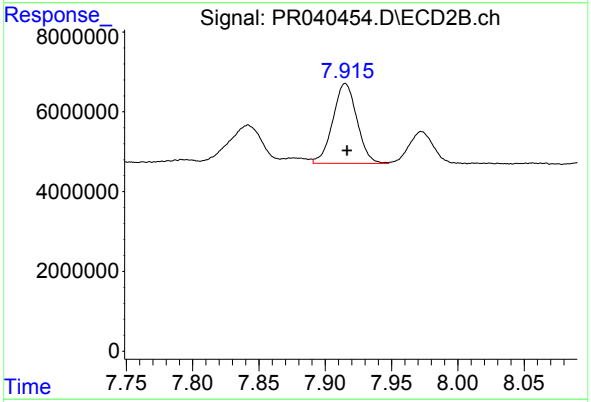
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 17386949
Conc: 32.29 ng/ml



#33 AR-1260-3

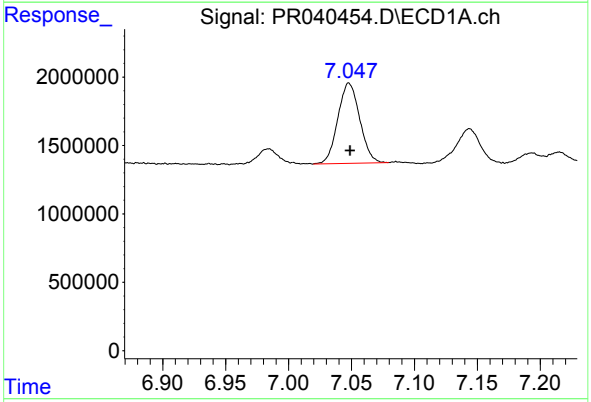
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 4926689
Conc: 36.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



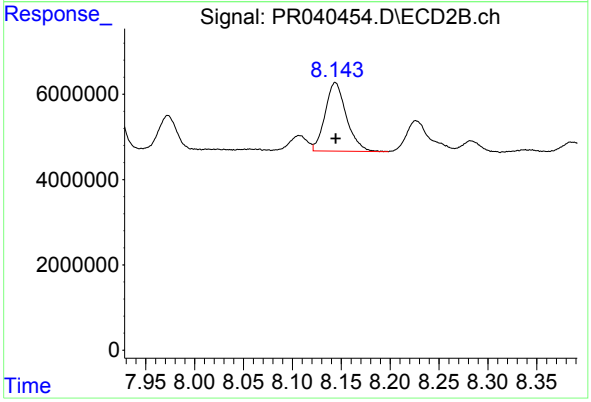
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 25353461
Conc: 58.83 ng/ml



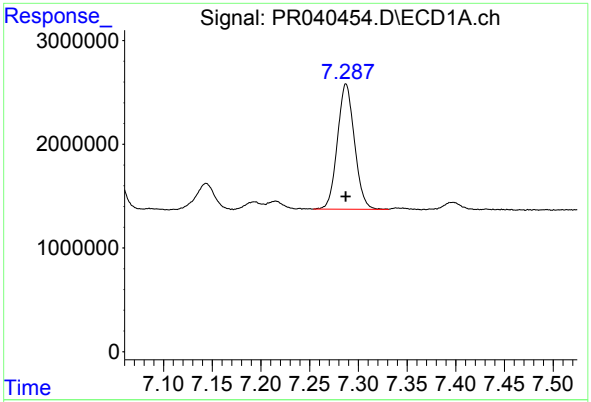
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 7101187
Conc: 59.59 ng/ml



#34 AR-1260-4

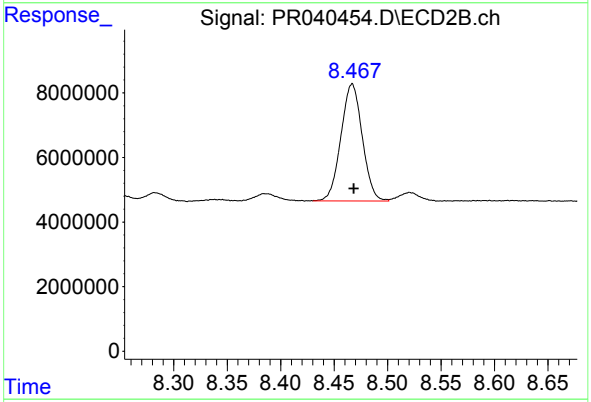
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 24273248
Conc: 48.10 ng/ml



#35 AR-1260-5

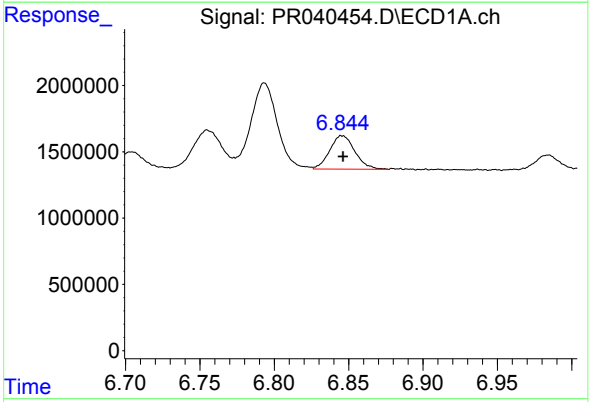
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 14710104
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



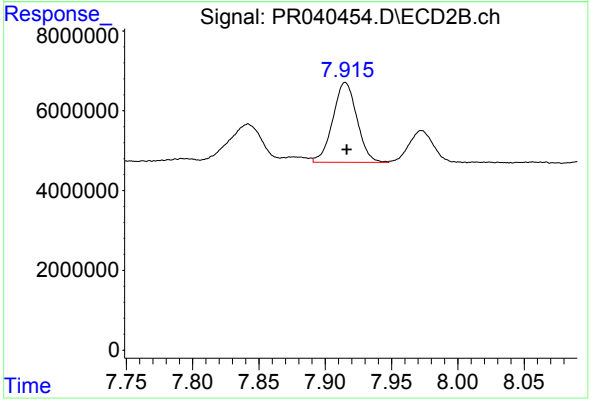
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 50372778
Conc: 44.08 ng/ml



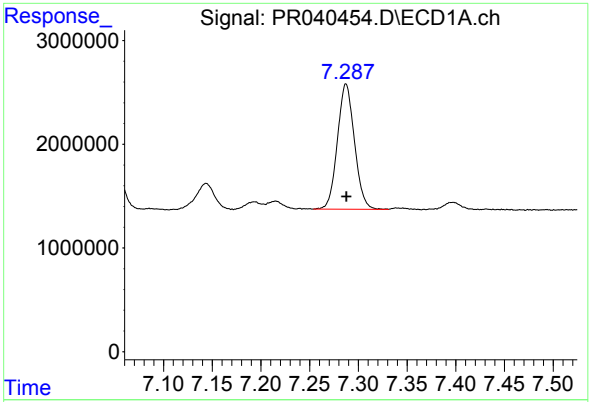
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 2994543
Conc: 38.81 ng/ml



#36 AR-1262-1

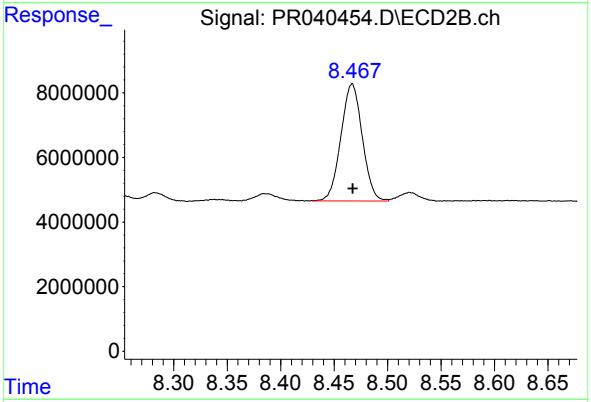
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 25353461
Conc: 37.69 ng/ml



#37 AR-1262-2

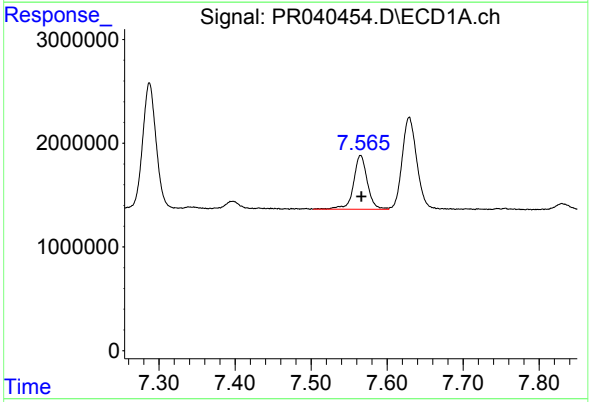
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 14710104
Conc: 38.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



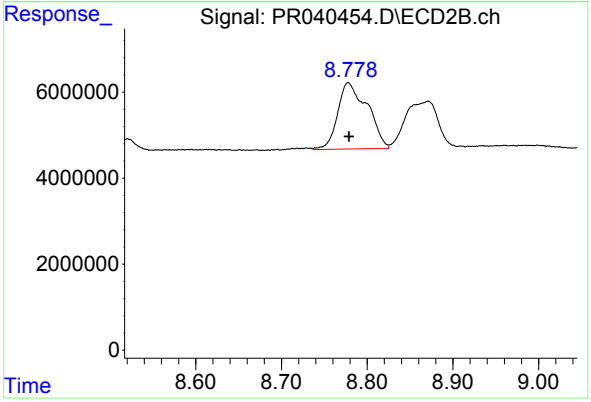
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 50372778
Conc: 36.87 ng/ml



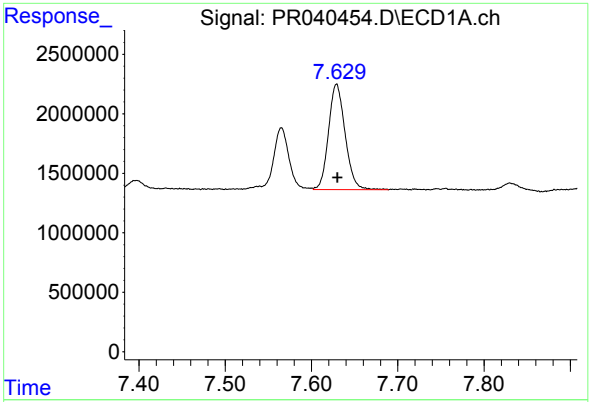
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 6532067
Conc: 45.31 ng/ml



#38 AR-1262-3

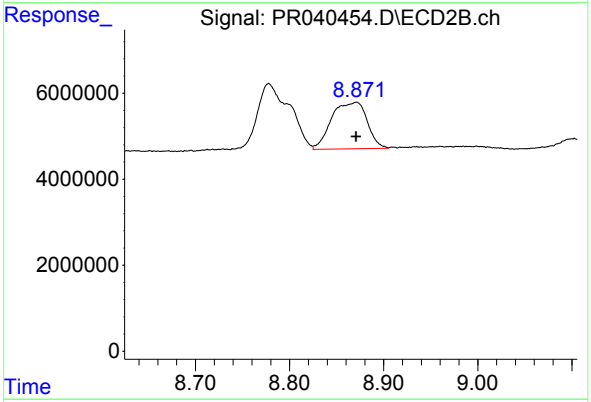
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 37009434
Conc: 40.39 ng/ml



#39 AR-1262-4

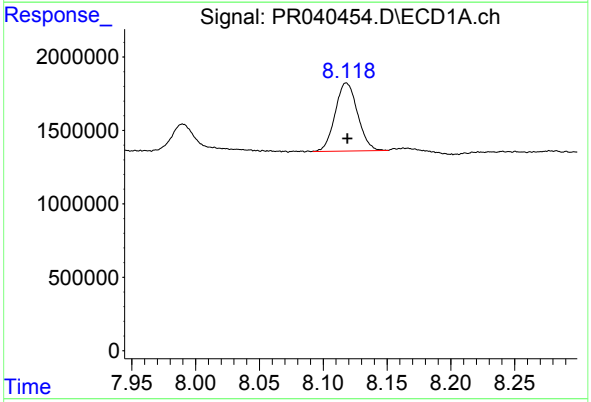
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 11864711
Conc: 42.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



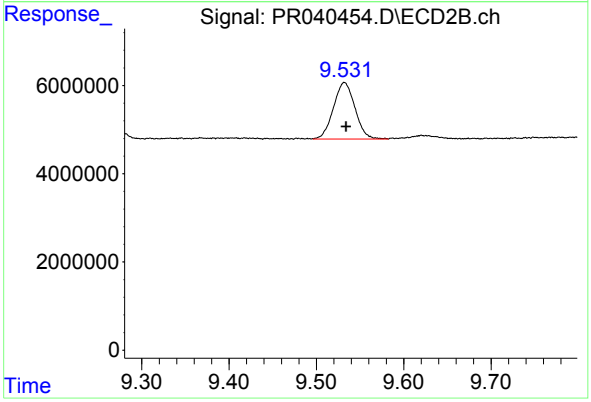
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 28254921
Conc: 40.25 ng/ml



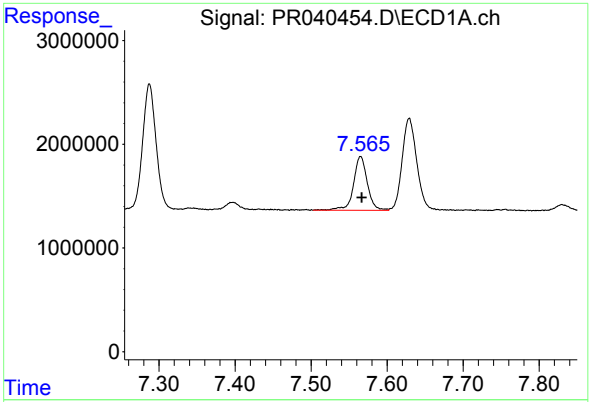
#40 AR-1262-5

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 5678298
Conc: 42.47 ng/ml



#40 AR-1262-5

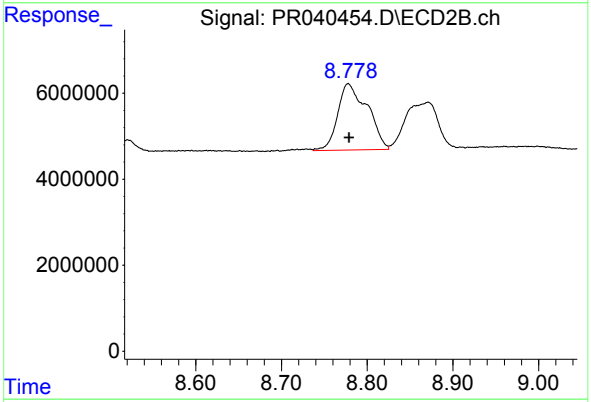
R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 21883281
Conc: 40.49 ng/ml



#41 AR-1268-1

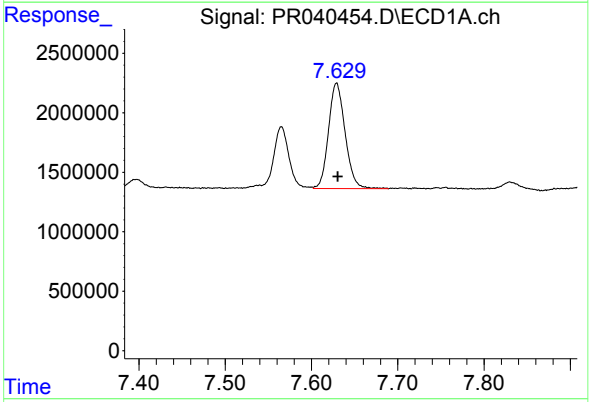
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 6532067
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



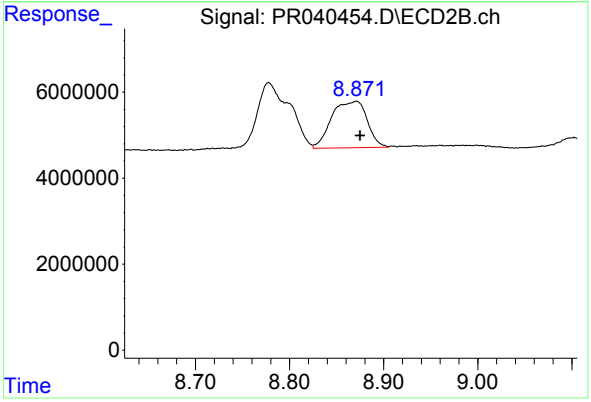
#41 AR-1268-1

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 37009434
Conc: 24.15 ng/ml



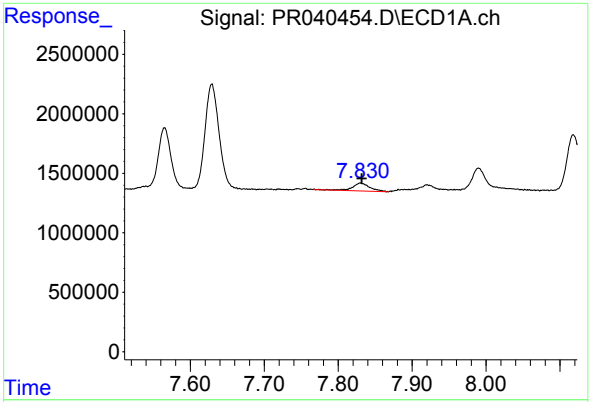
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 11864711
Conc: 33.01 ng/ml



#42 AR-1268-2

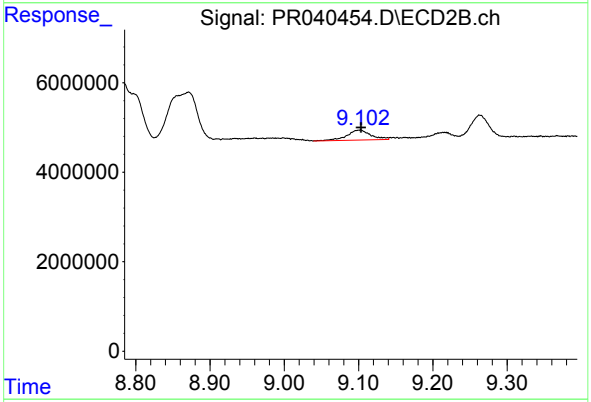
R.T.: 8.871 min
Delta R.T.: -0.004 min
Response: 28254921
Conc: 19.33 ng/ml



#43 AR-1268-3

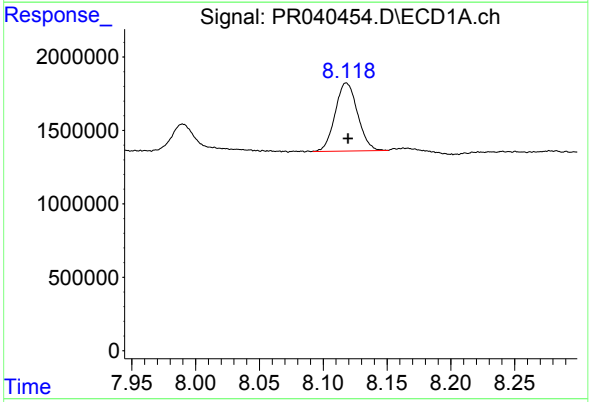
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 1063502
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



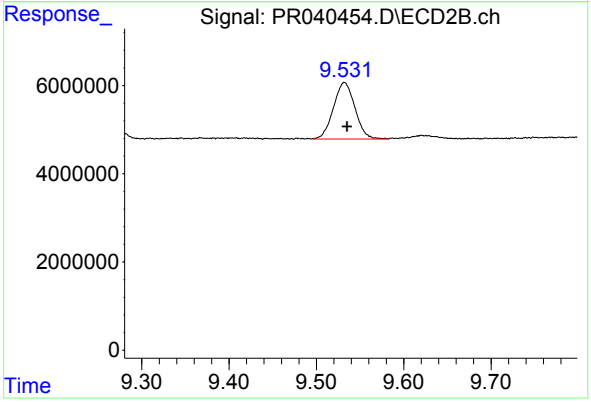
#43 AR-1268-3

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 5020336
Conc: 4.06 ng/ml



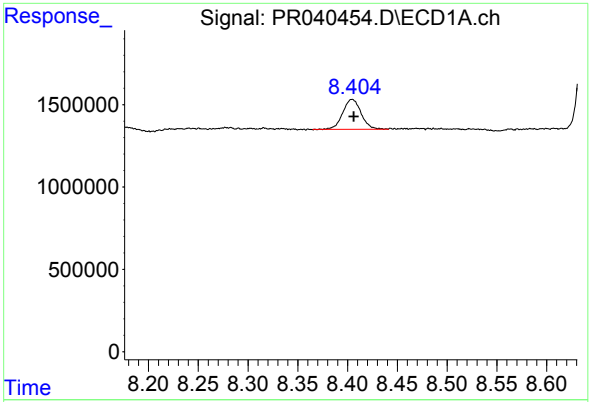
#44 AR-1268-4

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 5678298
Conc: 41.08 ng/ml



#44 AR-1268-4

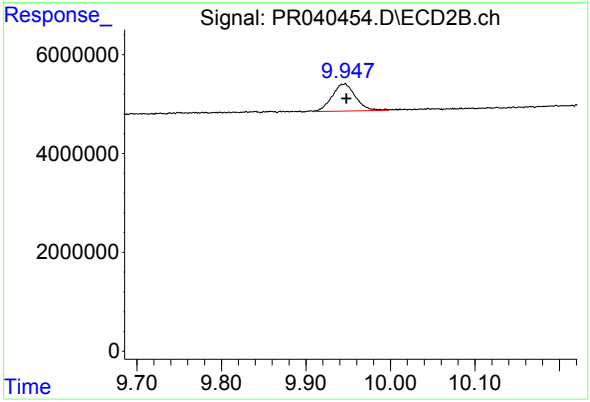
R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 21883281
Conc: 38.14 ng/ml



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 2346818
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.001 min
Response: 10602909
Conc: 2.28 ng/ml