Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 11:54
Operator : SM\AJ
Sample : K3591-03
Misc : AR1262 MDL 25 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 16 23:48:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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...	3.755	4.599	17607010	84048606	14.329	13.627	
2)	SA Decachlor...	8.678	10.316	60600895	231.5E6	21.036	19.949	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.747	0	455444	N.D.	1.825	#
4)	L1 AR-1016-2	0.000	5.747	0	455444	N.D.	1.168	#
9)	L2 AR-1221-2	0.000	4.901	0	1832360	N.D.	29.190	#
10)	L2 AR-1221-3	0.000	4.901	0	1832360	N.D.	9.146	#
11)	L3 AR-1232-1	0.000	4.901	0	1832360	N.D.	8.813	#
13)	L3 AR-1232-3	0.000	5.747	0	455444	N.D.	1.786	#
16)	L4 AR-1242-1	0.000	5.747	0	455444	N.D.	1.884	#
17)	L4 AR-1242-2	0.000	5.747	0	455444	N.D.	1.228	#
20)	L4 AR-1242-5	0.000	6.593	0	4048984	N.D.	17.594	#
21)	L5 AR-1248-1	0.000	5.747	0	455444	N.D.	2.721	#
24)	L5 AR-1248-4	0.000	6.593	0	4048984	N.D.	11.281	#
25)	L5 AR-1248-5	0.000	6.593	0	4048984	N.D.	11.697	#
26)	L6 AR-1254-1	0.000	6.593	0	4048984	N.D.	10.256	#
27)	L6 AR-1254-2	0.000	6.808	0	1592847	N.D.	2.519	#
28)	L6 AR-1254-3	6.157	7.171	1343548	1559459	6.311	2.159	#
29)	L6 AR-1254-4	0.000	7.456	0	1629208	N.D.	2.967	#
30)	L6 AR-1254-5	6.777	7.865	2268981	9951330	11.345	16.675	#
31)	L7 AR-1260-1	6.271	7.331	2408171	9234591	21.349	22.434	
32)	L7 AR-1260-2	6.455	7.583	3301156	10626146	22.712	20.908	
33)	L7 AR-1260-3	6.608	7.938	3156179	15296753	23.513	37.370	#
34)	L7 AR-1260-4	7.070	8.168	4325074	14222894	34.784	29.827	
35)	L7 AR-1260-5	7.309	8.491	9068873	29373097	28.760	28.318	
36)	L8 AR-1262-1	6.868	7.938	1655537	15296753	24.337	25.586	
37)	L8 AR-1262-2	7.309	8.491	9068873	29373097	25.774	24.688	
38)	L8 AR-1262-3	7.587	8.804	3649671	21846061	26.084	26.991	
39)	L8 AR-1262-4	7.651	8.897	6981926	16498086	26.305	26.576	
40)	L8 AR-1262-5	8.141	9.563	3582005	12958755	27.211	27.435	
41)	L9 AR-1268-1	7.587	8.804	3649671	21846061	9.919	16.693	#
42)	L9 AR-1268-2	7.651	8.897	6981926	16498086	20.379	13.251	#
43)	L9 AR-1268-3	7.853	9.128	1326217	2076696	4.637	1.968	#
44)	L9 AR-1268-4	8.141	9.563	3582005	12958755	26.463	26.418	
45)	L9 AR-1268-5	8.429	9.980	1546413	6899848	1.500	1.749	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
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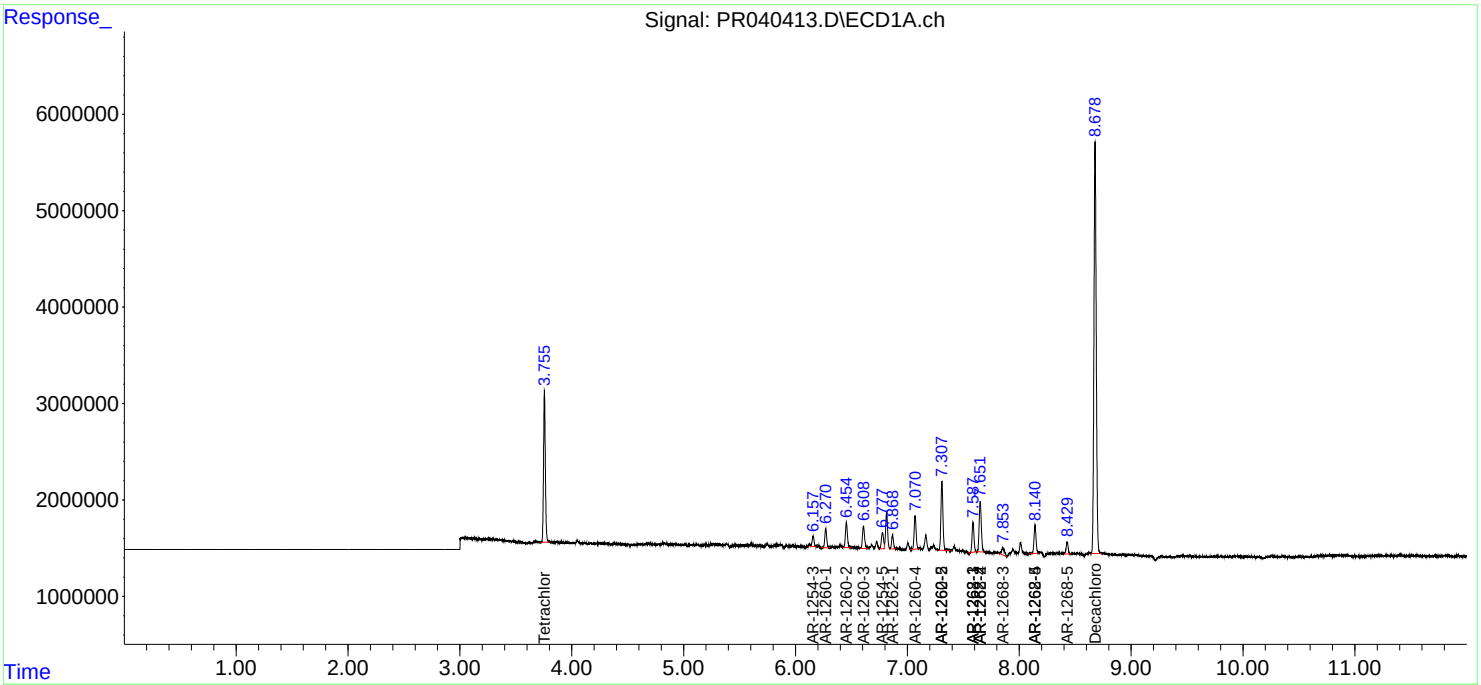
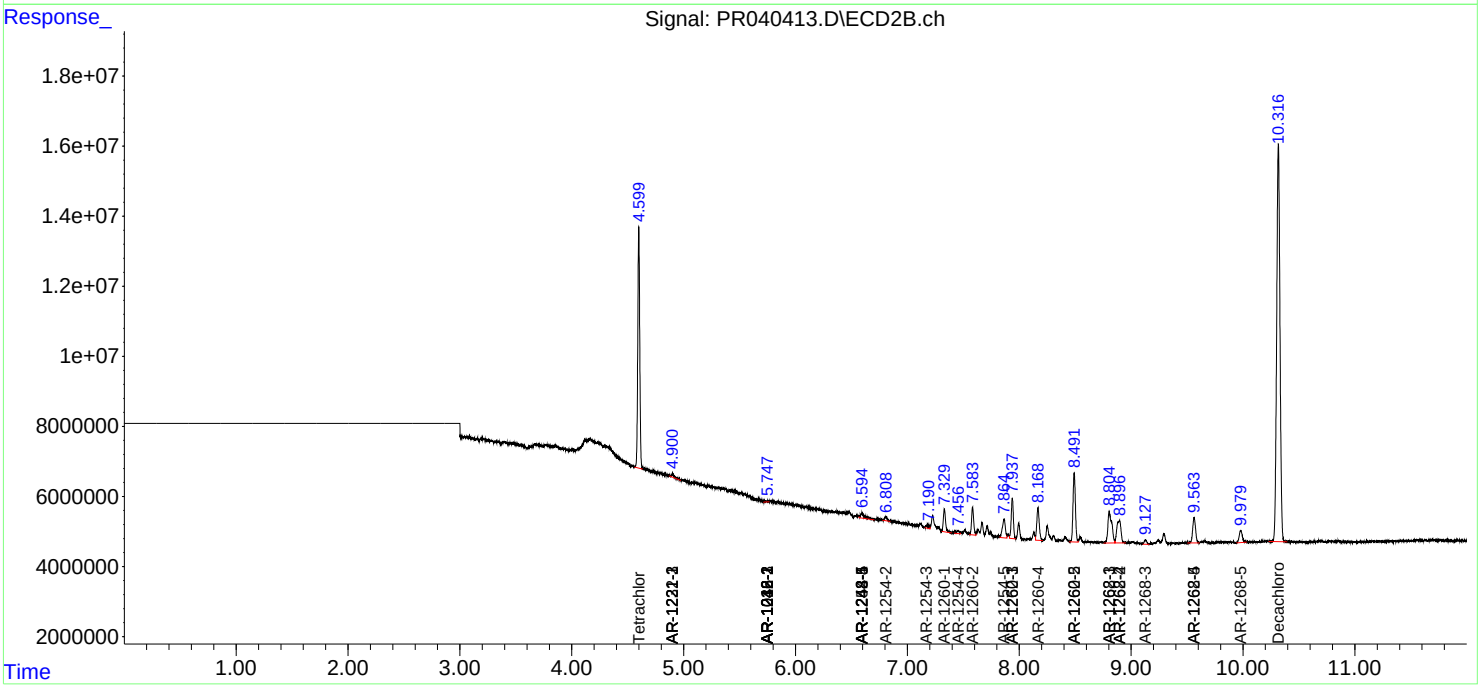
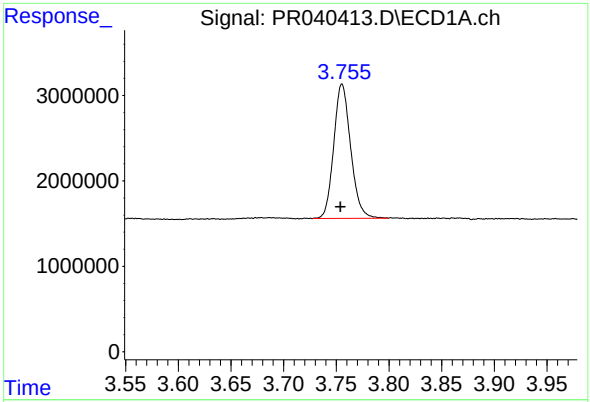
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



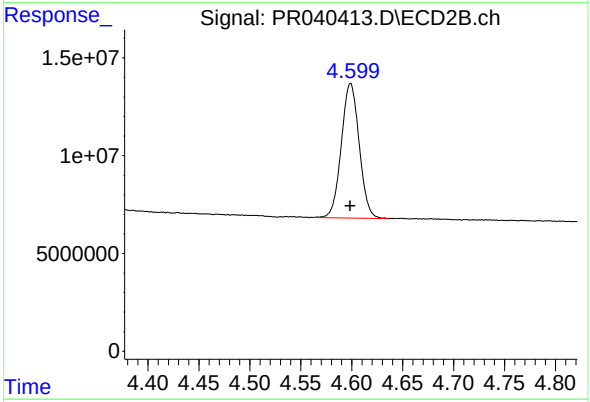




#1 Tetrachloro-m-xylene

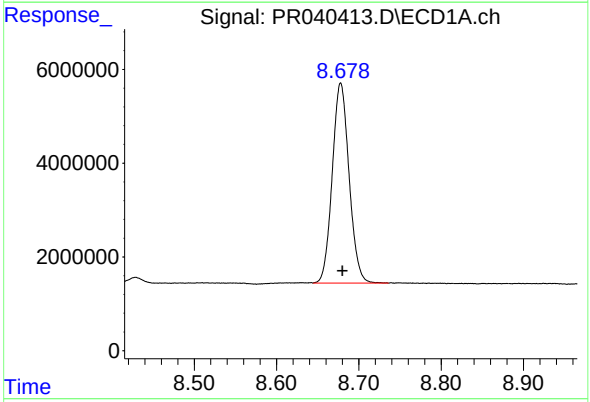
R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 17607010
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



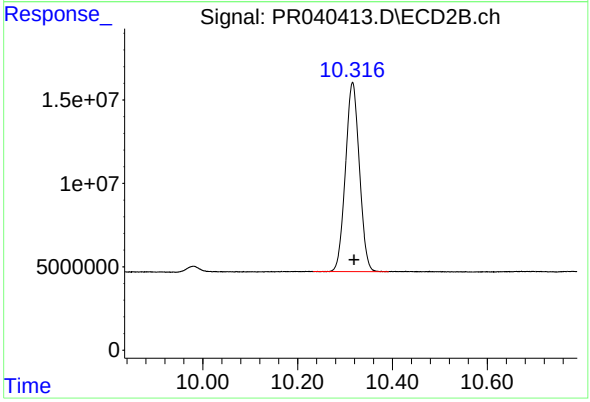
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 84048606
Conc: 13.63 ng/ml



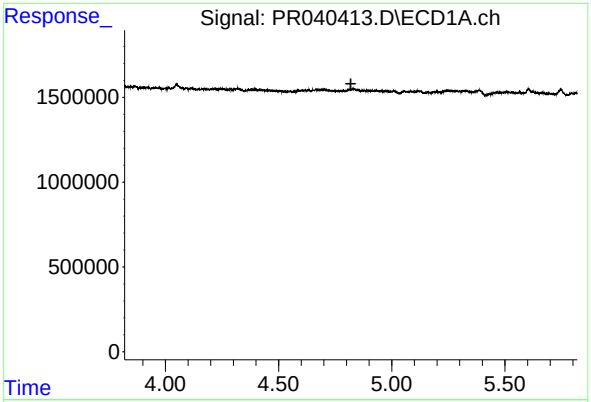
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 60600895
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

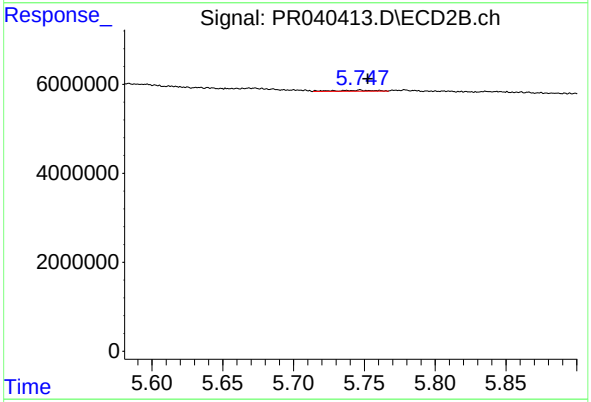
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 231541164
Conc: 19.95 ng/ml



#3 AR-1016-1

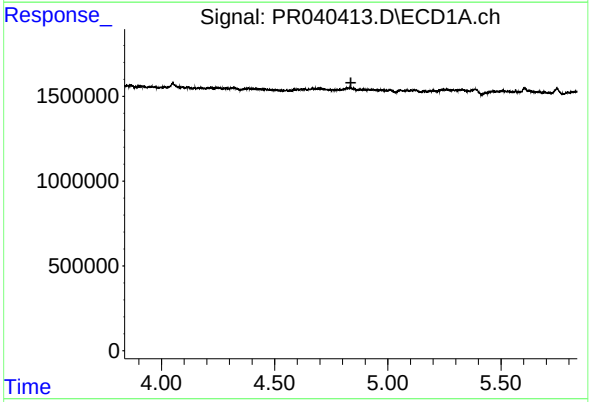
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



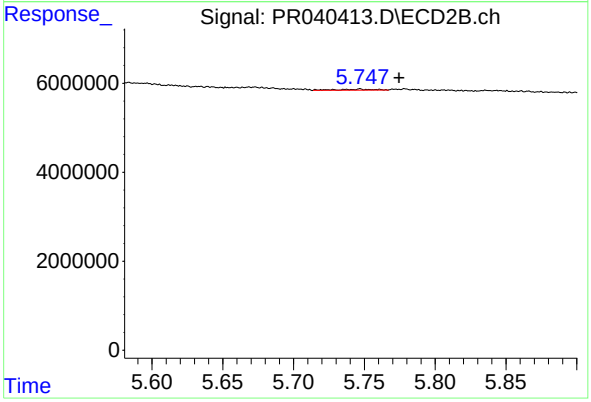
#3 AR-1016-1

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 455444
Conc: 1.83 ng/ml



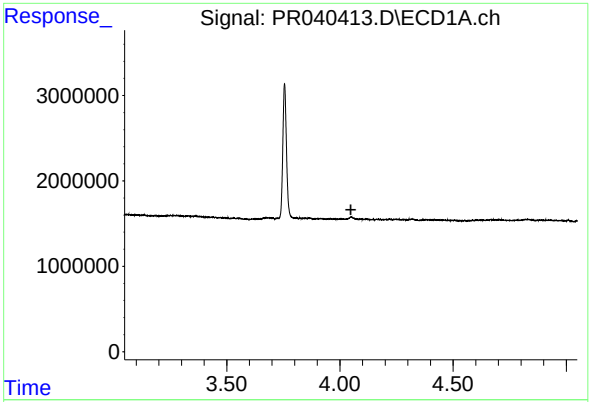
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#4 AR-1016-2

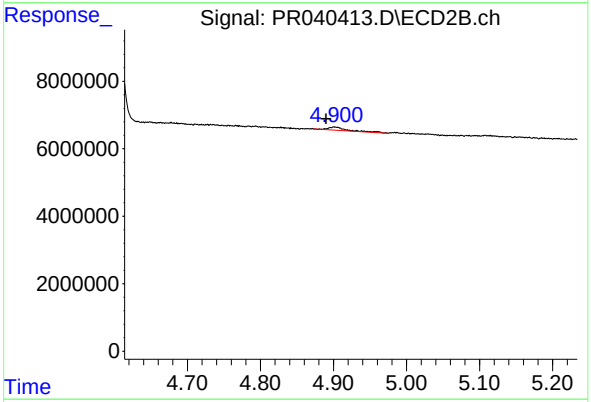
R.T.: 5.747 min
Delta R.T.: -0.028 min
Response: 455444
Conc: 1.17 ng/ml



#9 AR-1221-2

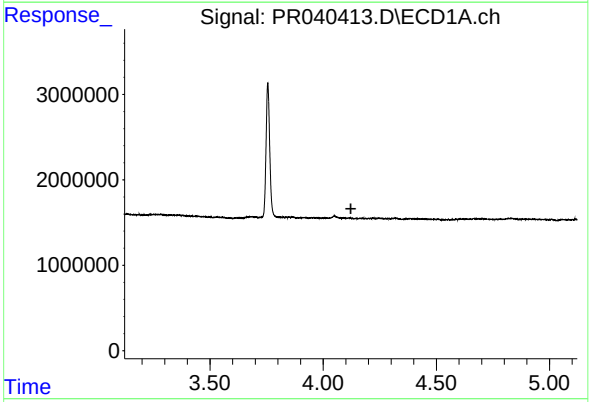
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



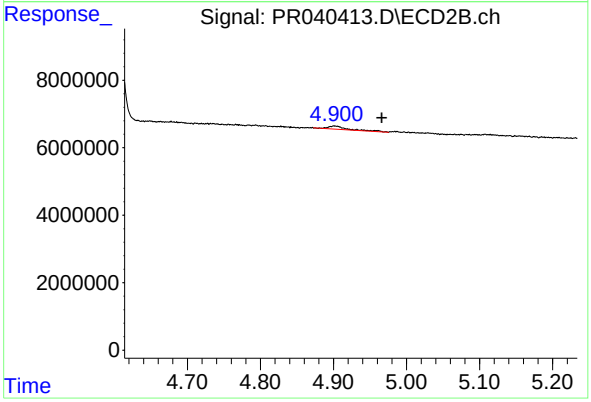
#9 AR-1221-2

R.T.: 4.901 min
Delta R.T.: 0.011 min
Response: 1832360
Conc: 29.19 ng/ml



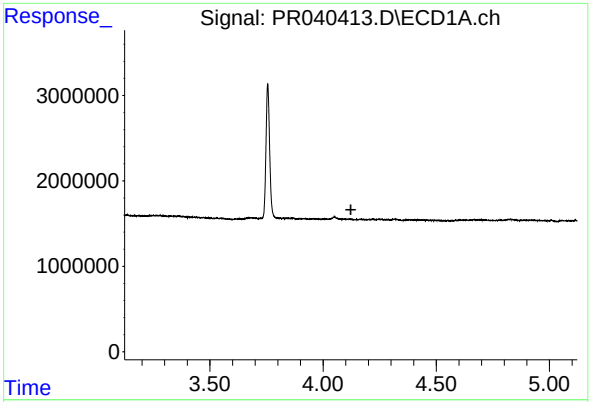
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

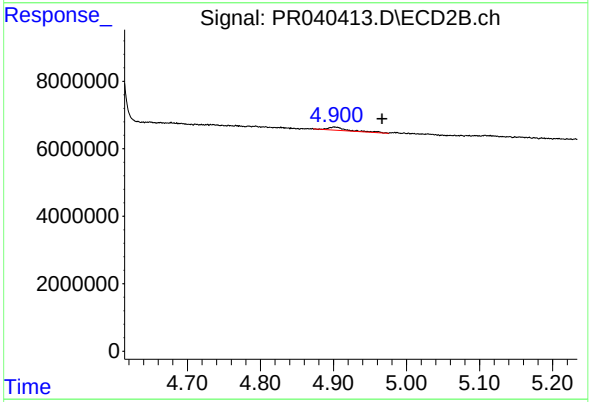
R.T.: 4.901 min
Delta R.T.: -0.065 min
Response: 1832360
Conc: 9.15 ng/ml



#11 AR-1232-1

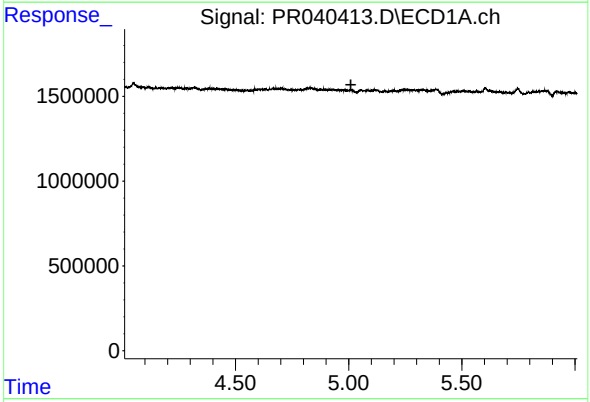
R.T.: 0.000 min
Exp R.T. : 4.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



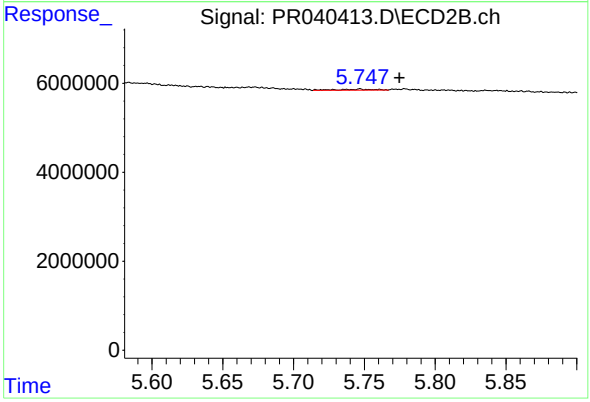
#11 AR-1232-1

R.T.: 4.901 min
Delta R.T.: -0.065 min
Response: 1832360
Conc: 8.81 ng/ml



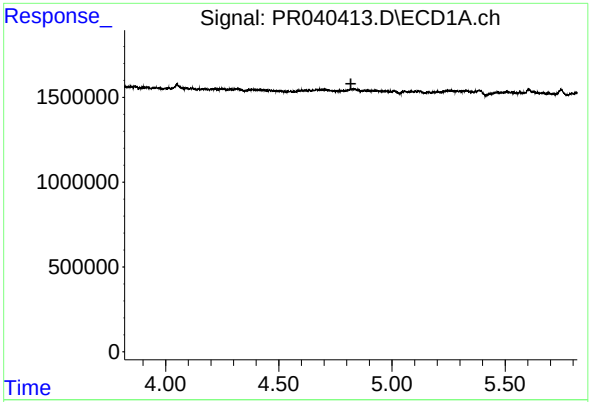
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#13 AR-1232-3

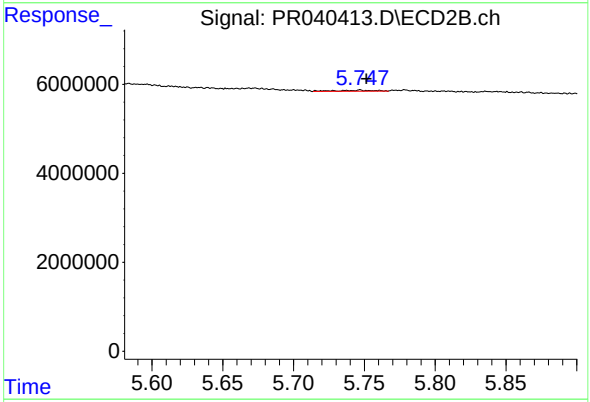
R.T.: 5.747 min
Delta R.T.: -0.028 min
Response: 455444
Conc: 1.79 ng/ml



#16 AR-1242-1

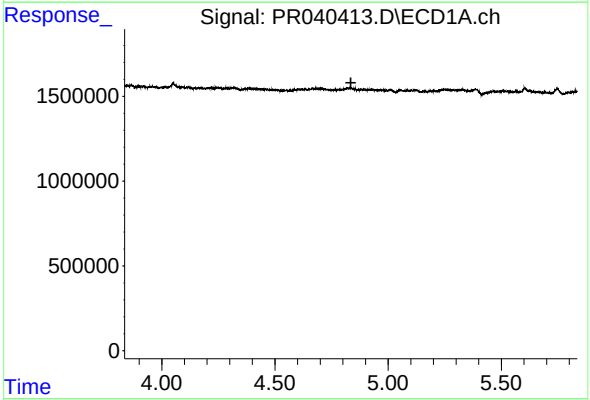
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



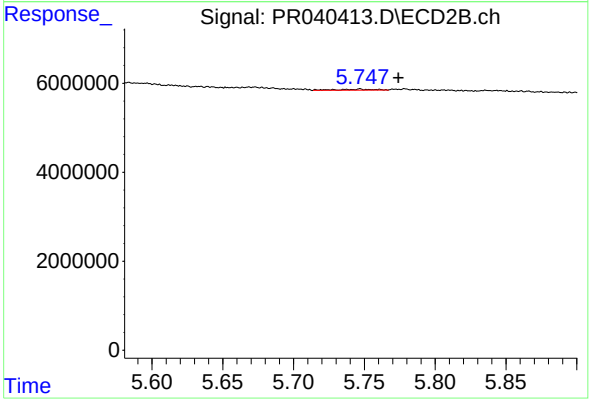
#16 AR-1242-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 455444
Conc: 1.88 ng/ml



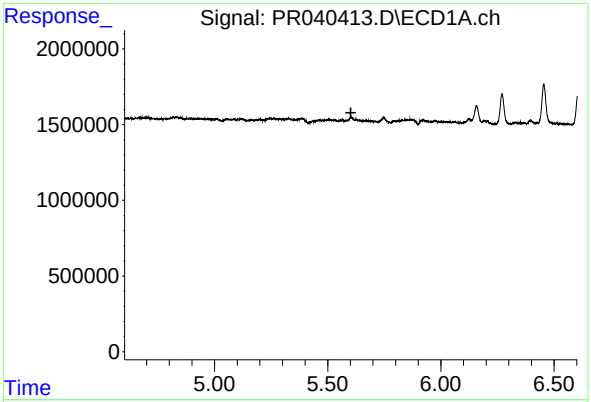
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#17 AR-1242-2

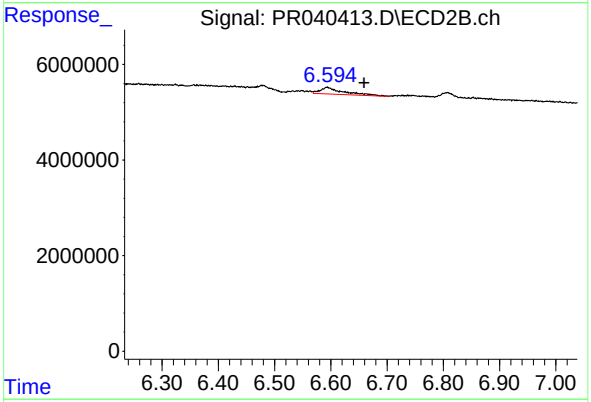
R.T.: 5.747 min
Delta R.T.: -0.027 min
Response: 455444
Conc: 1.23 ng/ml



#20 AR-1242-5

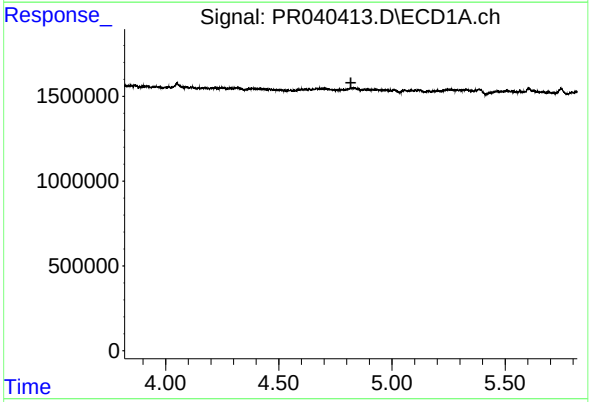
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



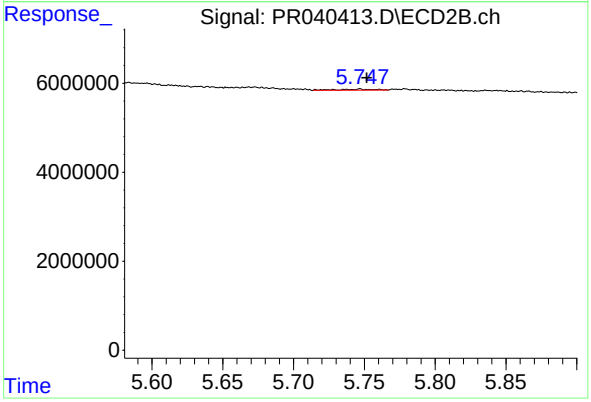
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.066 min
Response: 4048984
Conc: 17.59 ng/ml



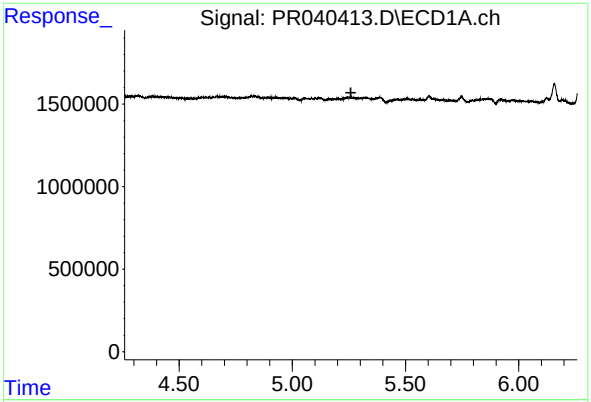
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

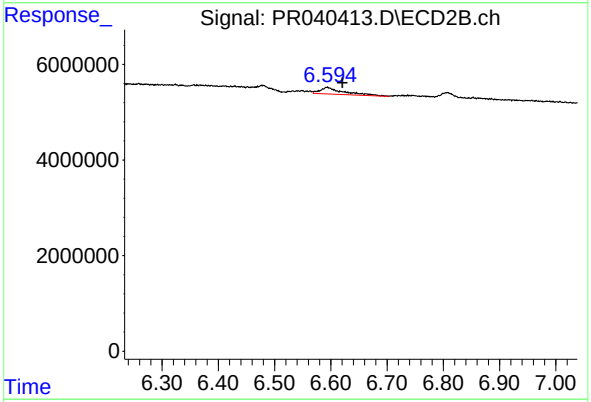
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 455444
Conc: 2.72 ng/ml



#24 AR-1248-4

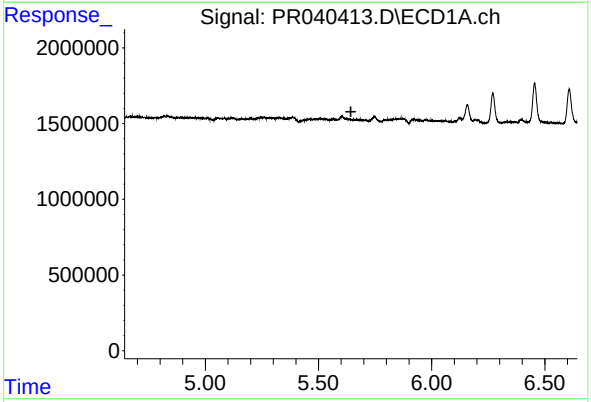
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



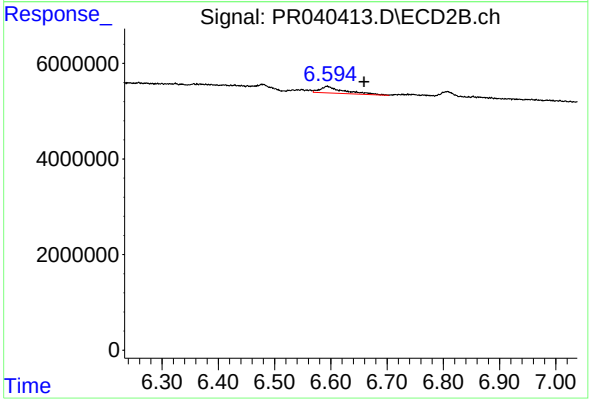
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: -0.028 min
Response: 4048984
Conc: 11.28 ng/ml



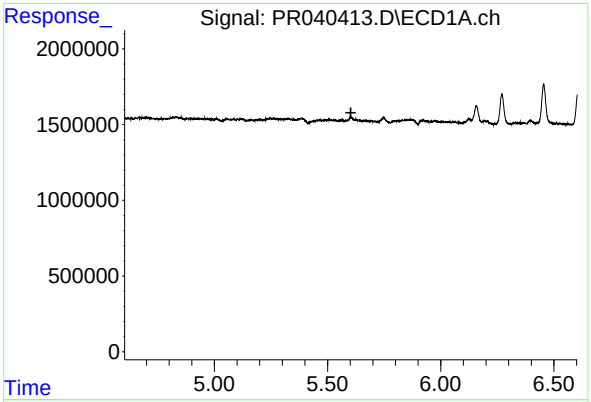
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#25 AR-1248-5

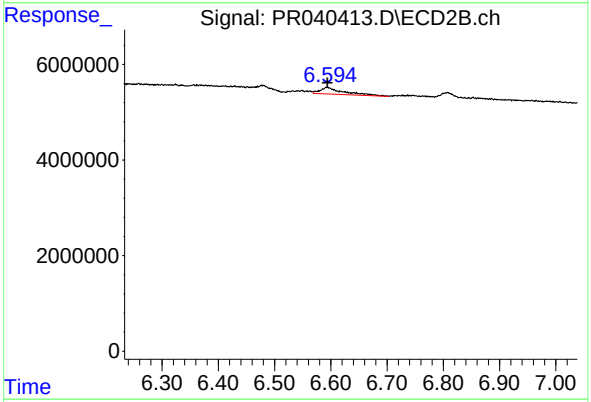
R.T.: 6.593 min
Delta R.T.: -0.066 min
Response: 4048984
Conc: 11.70 ng/ml



#26 AR-1254-1

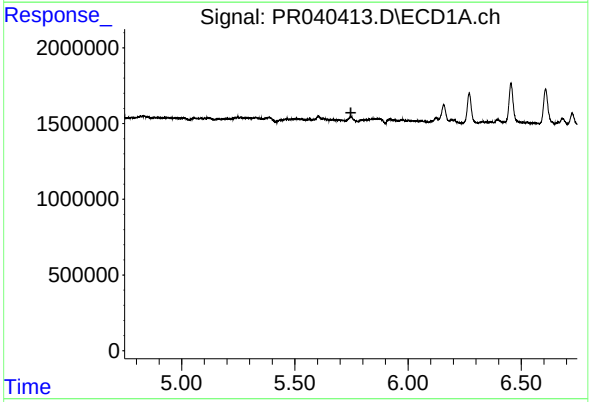
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



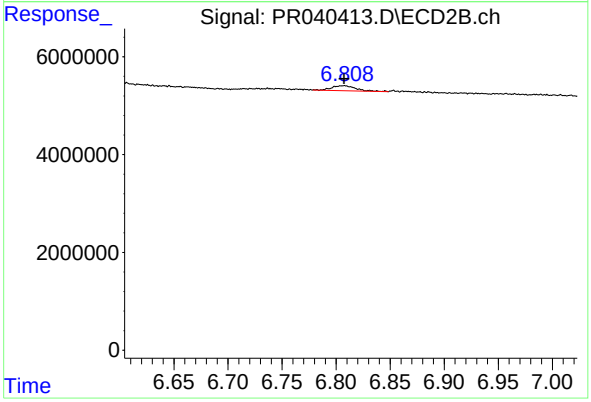
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 4048984
Conc: 10.26 ng/ml



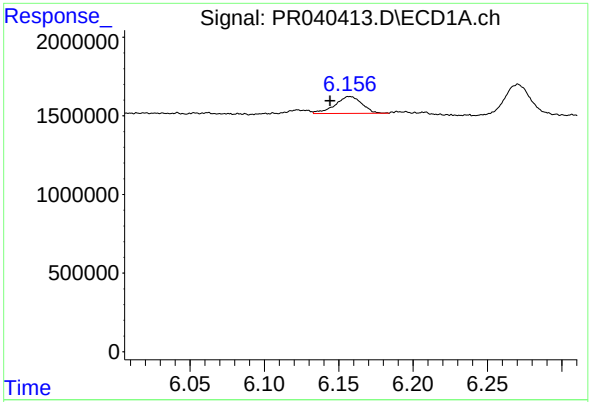
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#27 AR-1254-2

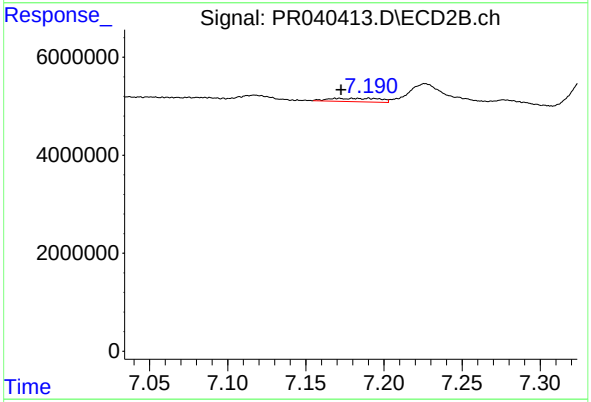
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 1592847
Conc: 2.52 ng/ml



#28 AR-1254-3

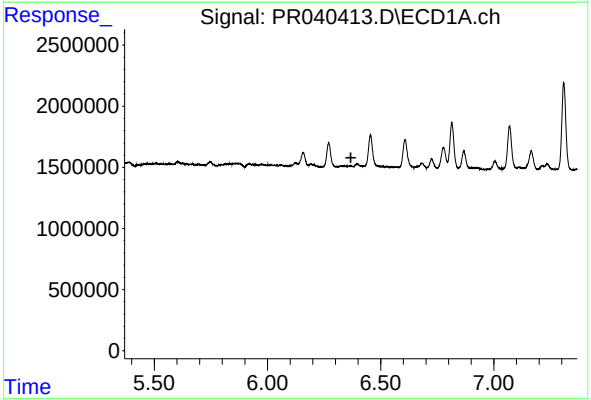
R.T.: 6.157 min
Delta R.T.: 0.013 min
Response: 1343548
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



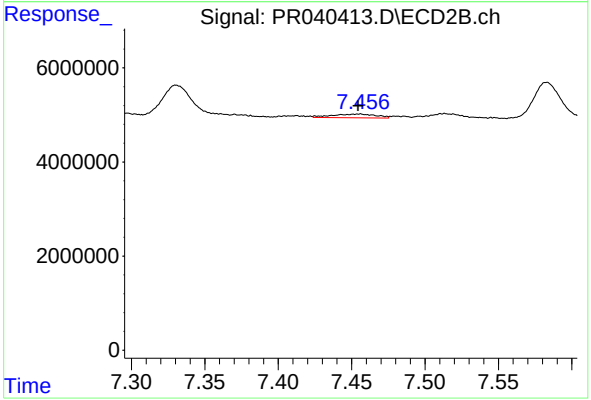
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 1559459
Conc: 2.16 ng/ml



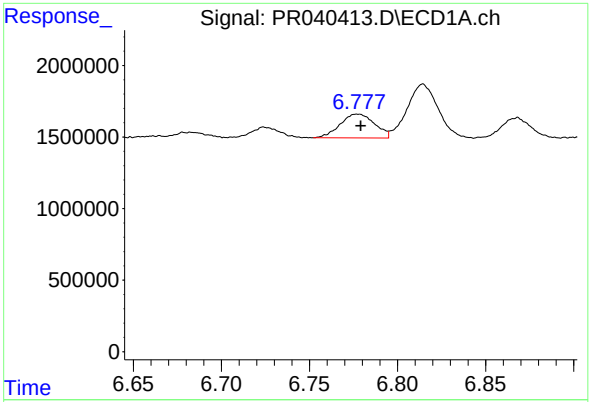
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#29 AR-1254-4

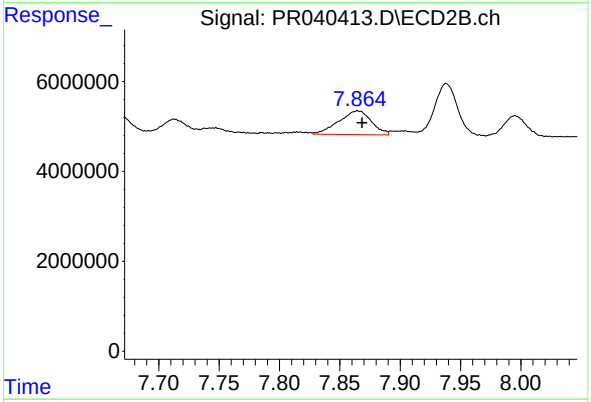
R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 1629208
Conc: 2.97 ng/ml



#30 AR-1254-5

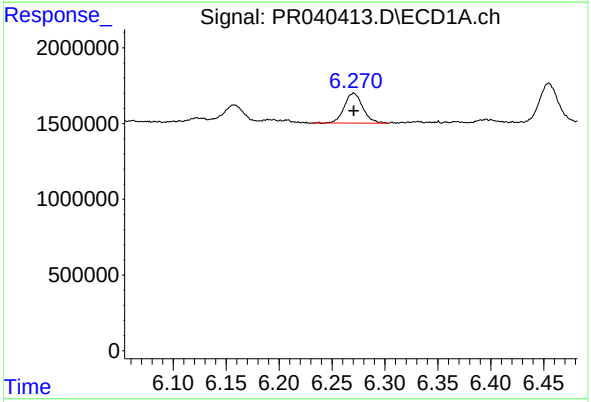
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 2268981
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



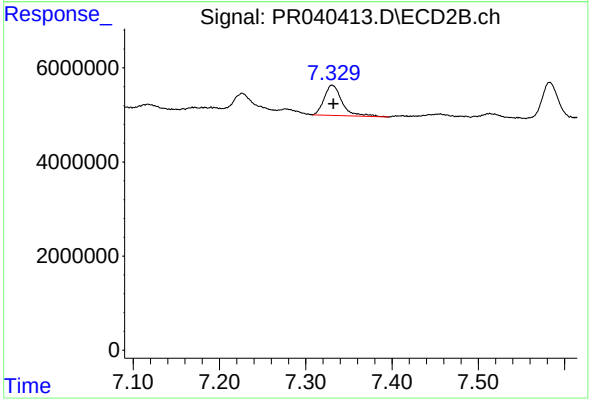
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 9951330
Conc: 16.67 ng/ml



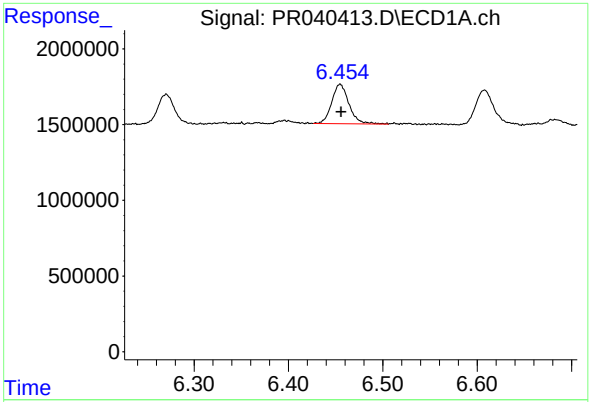
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2408171
Conc: 21.35 ng/ml



#31 AR-1260-1

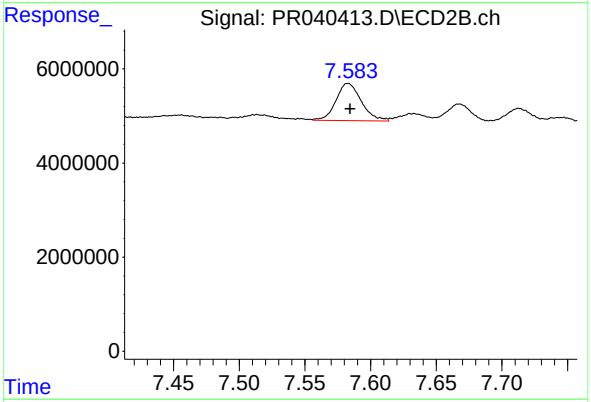
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 9234591
Conc: 22.43 ng/ml



#32 AR-1260-2

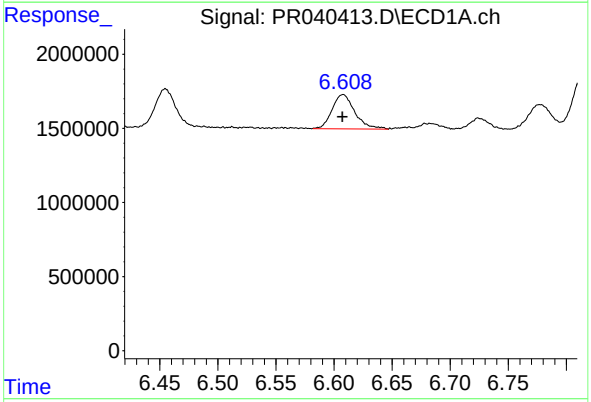
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 3301156
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



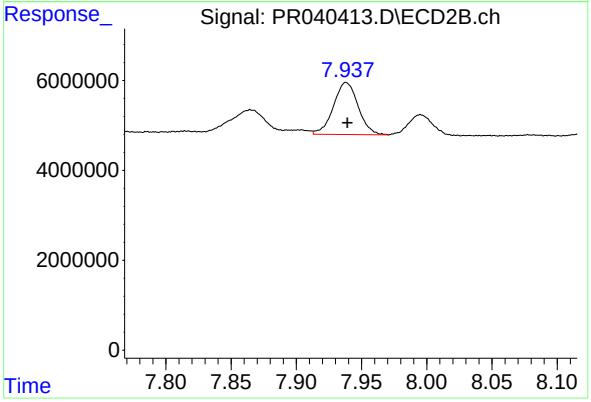
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 10626146
Conc: 20.91 ng/ml



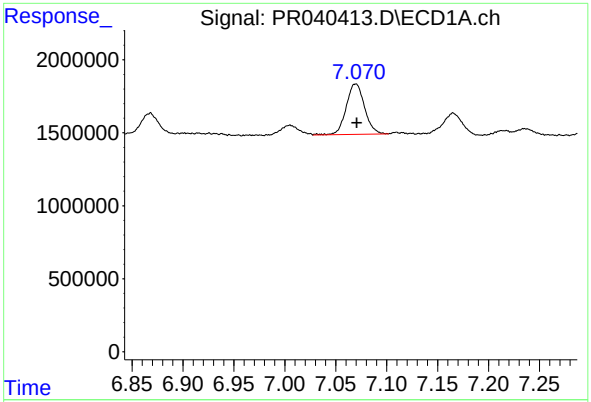
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 3156179
Conc: 23.51 ng/ml



#33 AR-1260-3

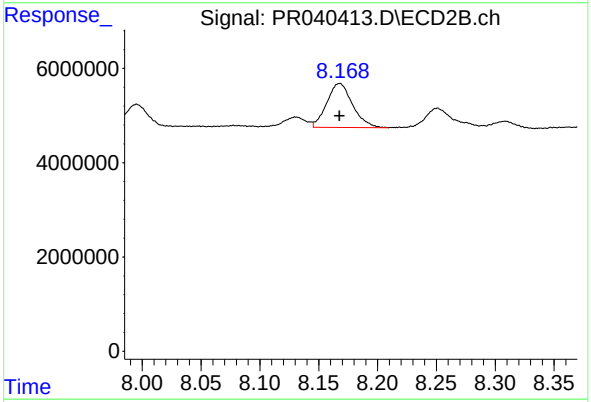
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 15296753
Conc: 37.37 ng/ml



#34 AR-1260-4

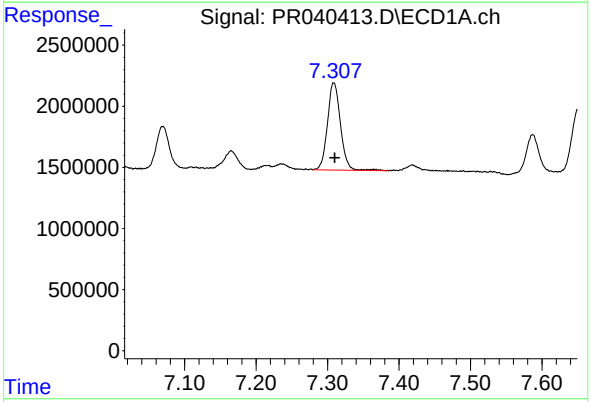
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 4325074
Conc: 34.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



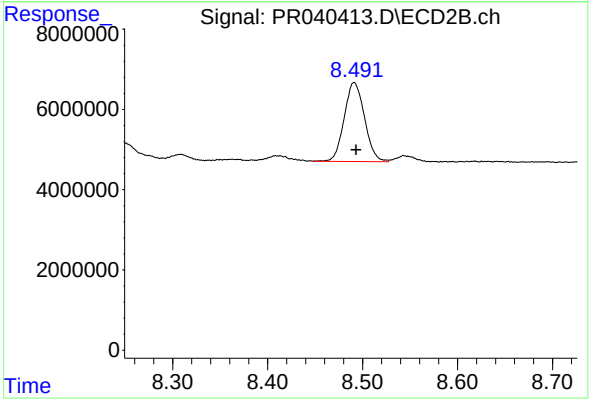
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 14222894
Conc: 29.83 ng/ml



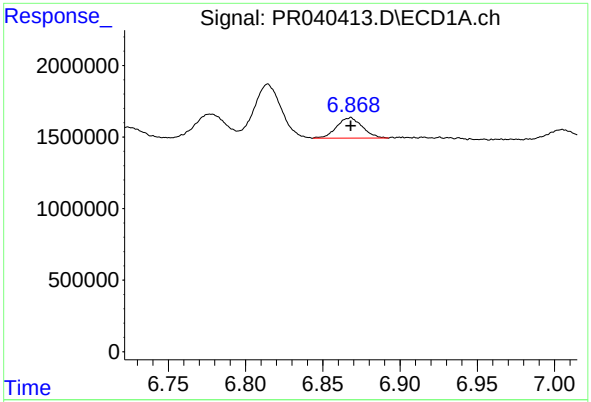
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 9068873
Conc: 28.76 ng/ml



#35 AR-1260-5

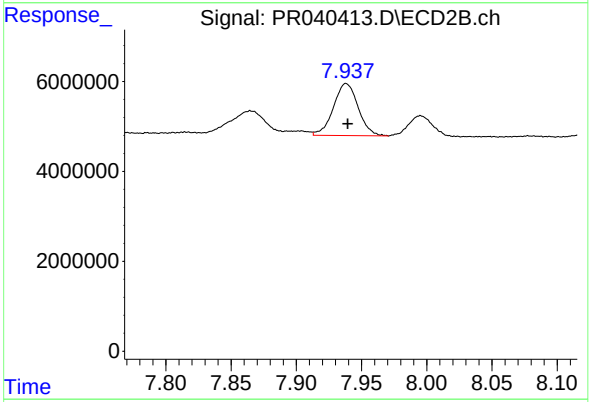
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 29373097
Conc: 28.32 ng/ml



#36 AR-1262-1

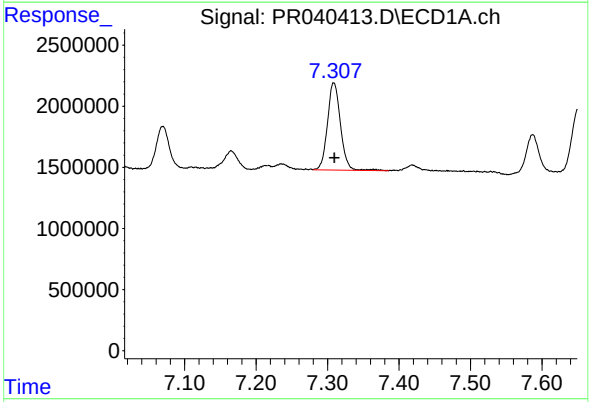
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1655537
Conc: 24.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



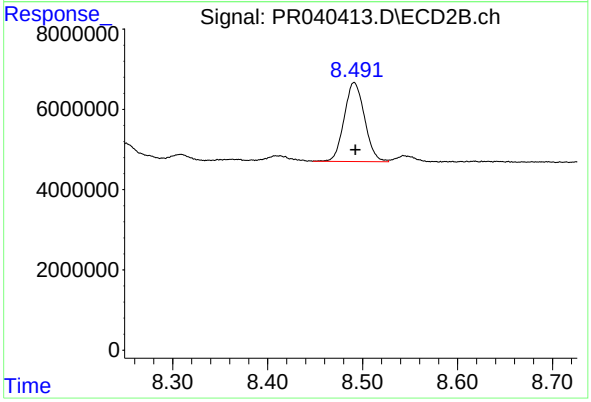
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 15296753
Conc: 25.59 ng/ml



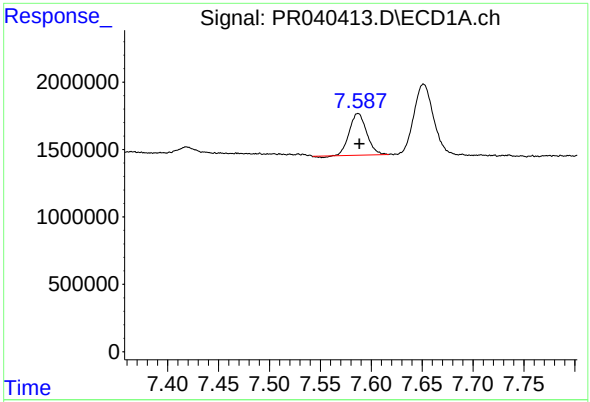
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 9068873
Conc: 25.77 ng/ml



#37 AR-1262-2

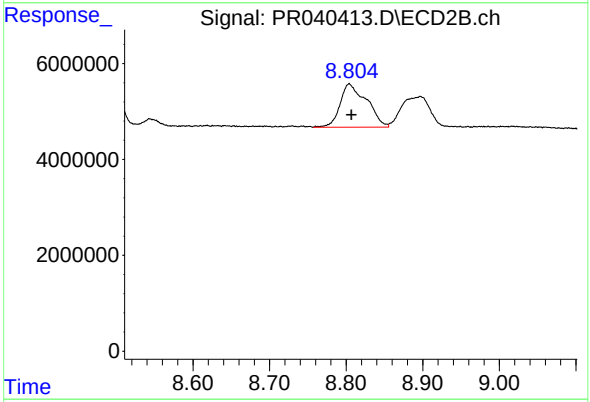
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 29373097
Conc: 24.69 ng/ml



#38 AR-1262-3

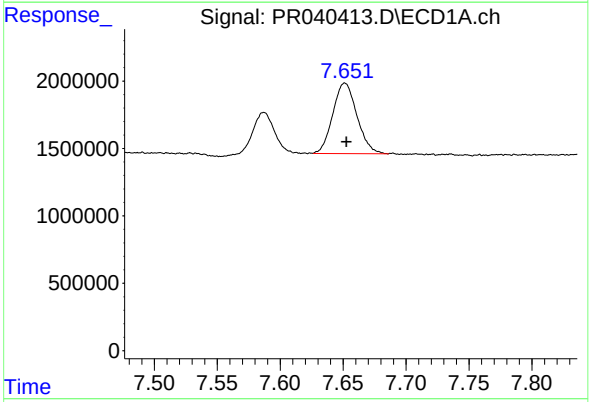
R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 3649671
Conc: 26.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



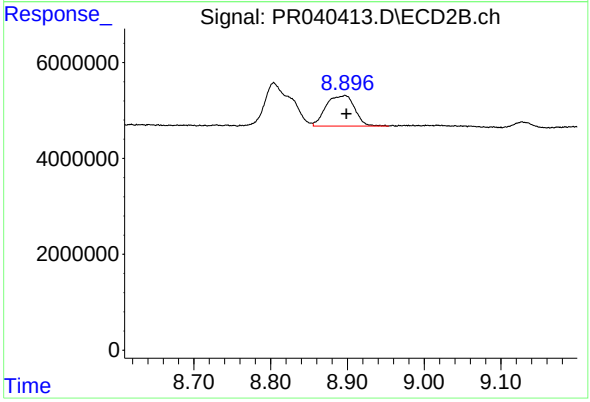
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 21846061
Conc: 26.99 ng/ml



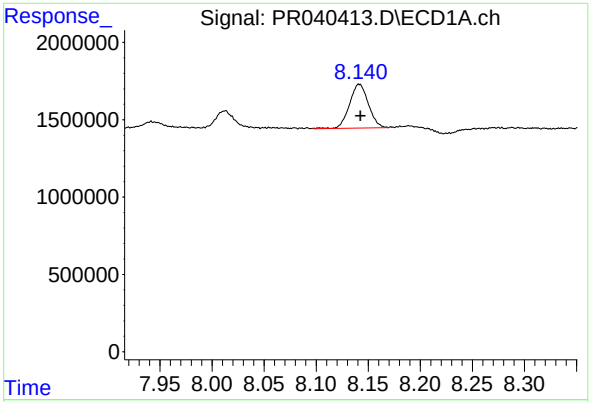
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 6981926
Conc: 26.31 ng/ml



#39 AR-1262-4

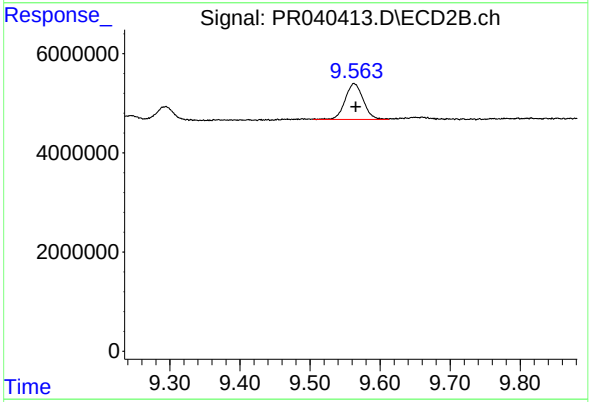
R.T.: 8.897 min
Delta R.T.: -0.002 min
Response: 16498086
Conc: 26.58 ng/ml



#40 AR-1262-5

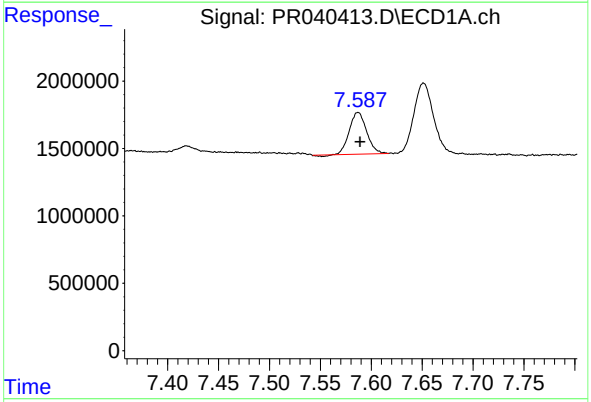
R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 3582005
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



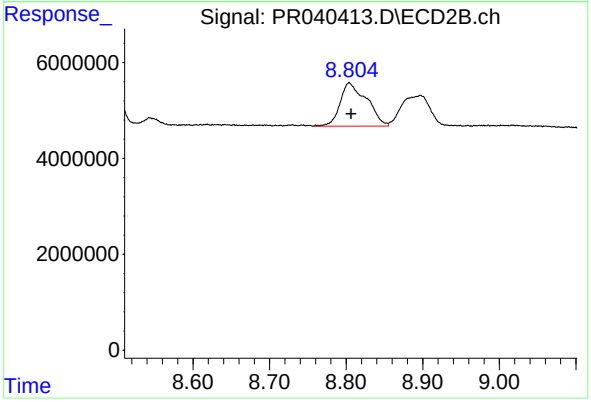
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 12958755
Conc: 27.44 ng/ml



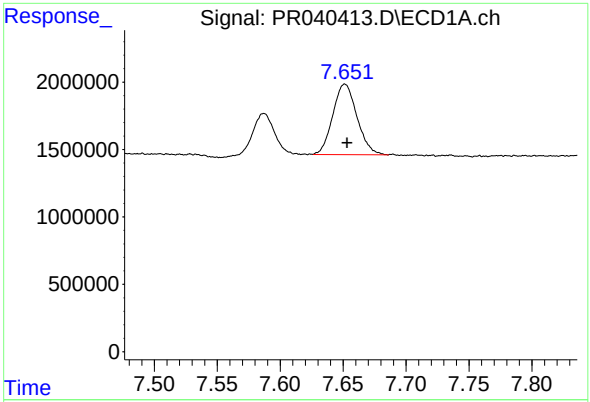
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 3649671
Conc: 9.92 ng/ml



#41 AR-1268-1

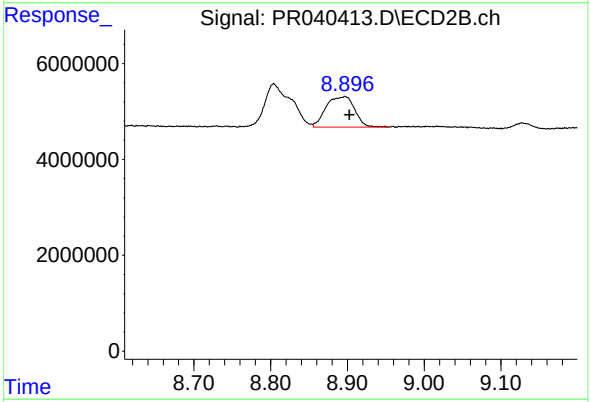
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 21846061
Conc: 16.69 ng/ml



#42 AR-1268-2

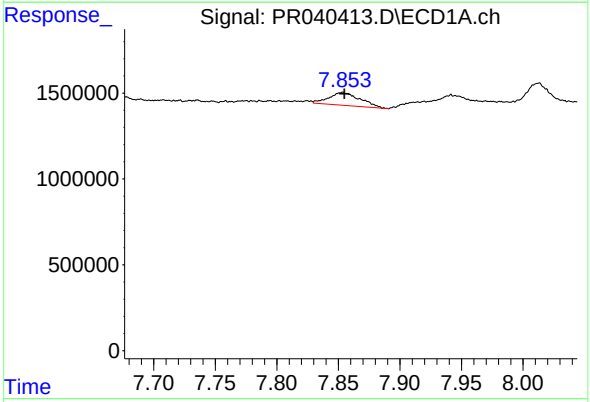
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 6981926
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



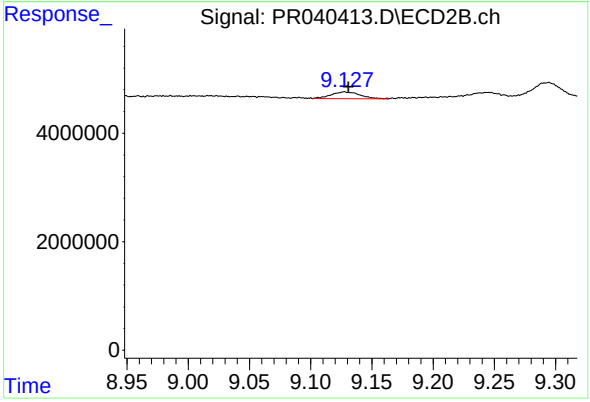
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.006 min
Response: 16498086
Conc: 13.25 ng/ml



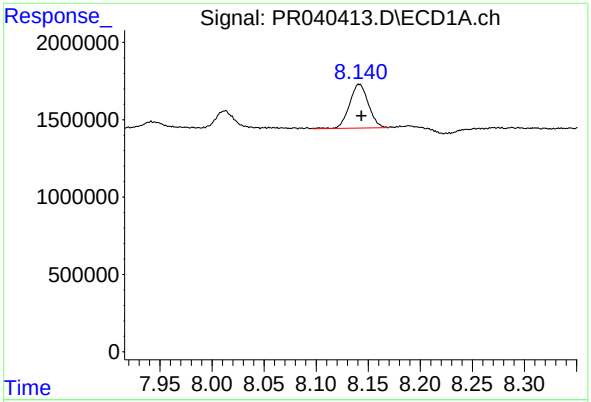
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 1326217
Conc: 4.64 ng/ml



#43 AR-1268-3

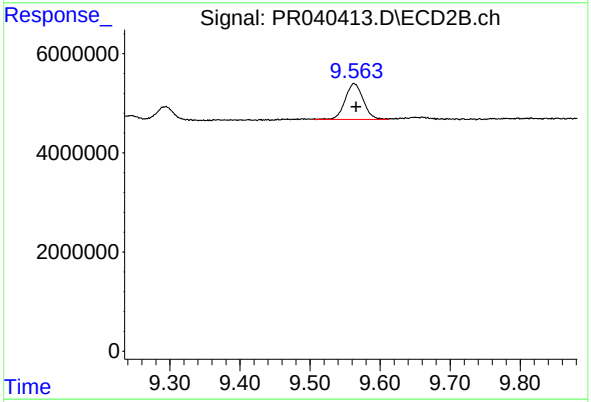
R.T.: 9.128 min
Delta R.T.: -0.003 min
Response: 2076696
Conc: 1.97 ng/ml



#44 AR-1268-4

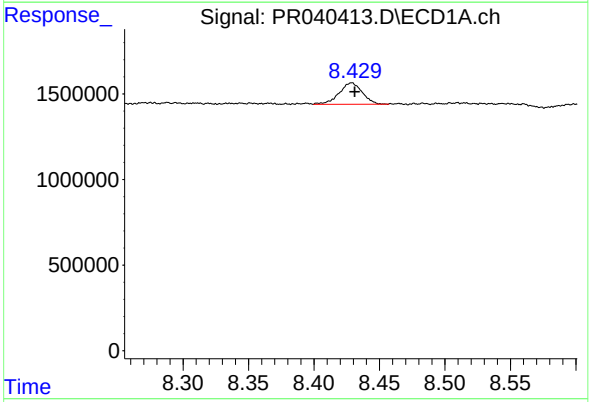
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 3582005
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



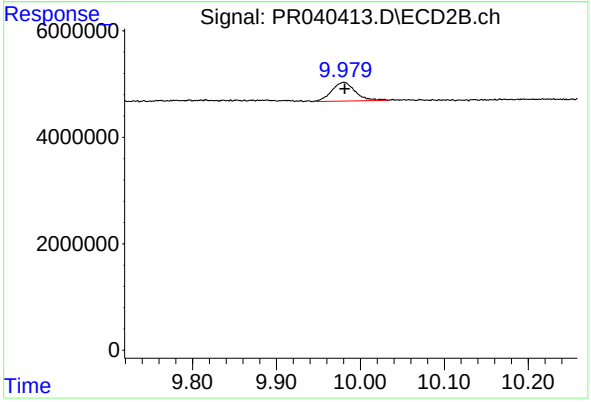
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 12958755
Conc: 26.42 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 1546413
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: -0.001 min
Response: 6899848
Conc: 1.75 ng/ml