Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062819\
Data File : PR038980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 16:06
Operator : SM\AJ
Sample : K3509-01RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : SA-06-062619-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:39:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 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...	3.768	4.614	28117980	95254280	28.660	26.798	
2)	SA Decachlor...	8.711	10.352	33490265	125.2E6	14.241	17.234	
	Target Compounds							
5)	L1 AR-1016-3	5.072	0.000	836214	0	21.913	N.D.	#
6)	L1 AR-1016-4	5.072	0.000	836214	0	26.114	N.D.	#
7)	L1 AR-1016-5	5.312	0.000	3415731	0	78.813	N.D.	#
10)	L2 AR-1221-3	4.180	0.000	1272441	0	44.049	N.D.	#
11)	L3 AR-1232-1	4.180	0.000	1272441	0	49.221	N.D.	#
13)	L3 AR-1232-3	5.072	0.000	836214	0	52.997	N.D.	#
14)	L3 AR-1232-4	5.072	0.000	836214	0	57.588	N.D.	#
15)	L3 AR-1232-5	5.312	0.000	3415731	0	205.055	N.D.	#
18)	L4 AR-1242-3	5.072	0.000	836214	0	25.184	N.D.	#
19)	L4 AR-1242-4	5.072	0.000	836214	0	24.990	N.D.	#
20)	L4 AR-1242-5	5.645	6.614	2645074	10227453	54.914	78.445	#
22)	L5 AR-1248-2	5.072	0.000	836214	0	16.483	N.D.	#
23)	L5 AR-1248-3	5.072	0.000	836214	0	15.805	N.D.	#
24)	L5 AR-1248-4	5.312	6.614	3415731	10227453	51.519	41.630	
25)	L5 AR-1248-5	5.645	6.614	2645074	10227453	36.161	43.642	
26)	L6 AR-1254-1	5.645	6.614	2645074	10227453	27.959	50.154	#
27)	L6 AR-1254-2	5.825	6.895	11339005	15011707	135.082	45.911	#
28)	L6 AR-1254-3	6.166	7.205	938478	8872026	6.350	23.224	#
29)	L6 AR-1254-4	0.000	7.451	0	11862144	N.D.	40.289	#
30)	L6 AR-1254-5	6.801	7.885	1199106	3757490	8.581	11.529	#
31)	L7 AR-1260-1	6.292	7.348	835551	9242840	8.605	33.961	#
32)	L7 AR-1260-2	6.468	7.602	2299358	4930353	18.258	14.470	
33)	L7 AR-1260-3	6.630	0.000	867092	0	7.633	N.D.	#
34)	L7 AR-1260-4	7.095	8.185	1404076	4171529	13.745	12.874	
35)	L7 AR-1260-5	7.331	8.515	2377764	9302920	9.021	13.274	#
36)	L8 AR-1262-1	6.891	0.000	938810	0	13.478	N.D.	#
37)	L8 AR-1262-2	7.331	8.515	2377764	9302920	6.696	9.690	#
38)	L8 AR-1262-3	7.675	8.848	1873497	6689557	13.926	10.474	
39)	L8 AR-1262-4	7.675	8.905	1873497	5843798	7.161	12.102	#
40)	L8 AR-1262-5	0.000	9.588	0	18438838	N.D.	51.286	#
41)	L9 AR-1268-1	7.675	8.848	1873497	6689557	5.208	6.688	#
42)	L9 AR-1268-2	7.675	8.905	1873497	5843798	5.603	6.203	
43)	L9 AR-1268-3	7.867	0.000	2492225	0	9.084	N.D.	#
44)	L9 AR-1268-4	0.000	9.588	0	18438838	N.D.	51.547	#

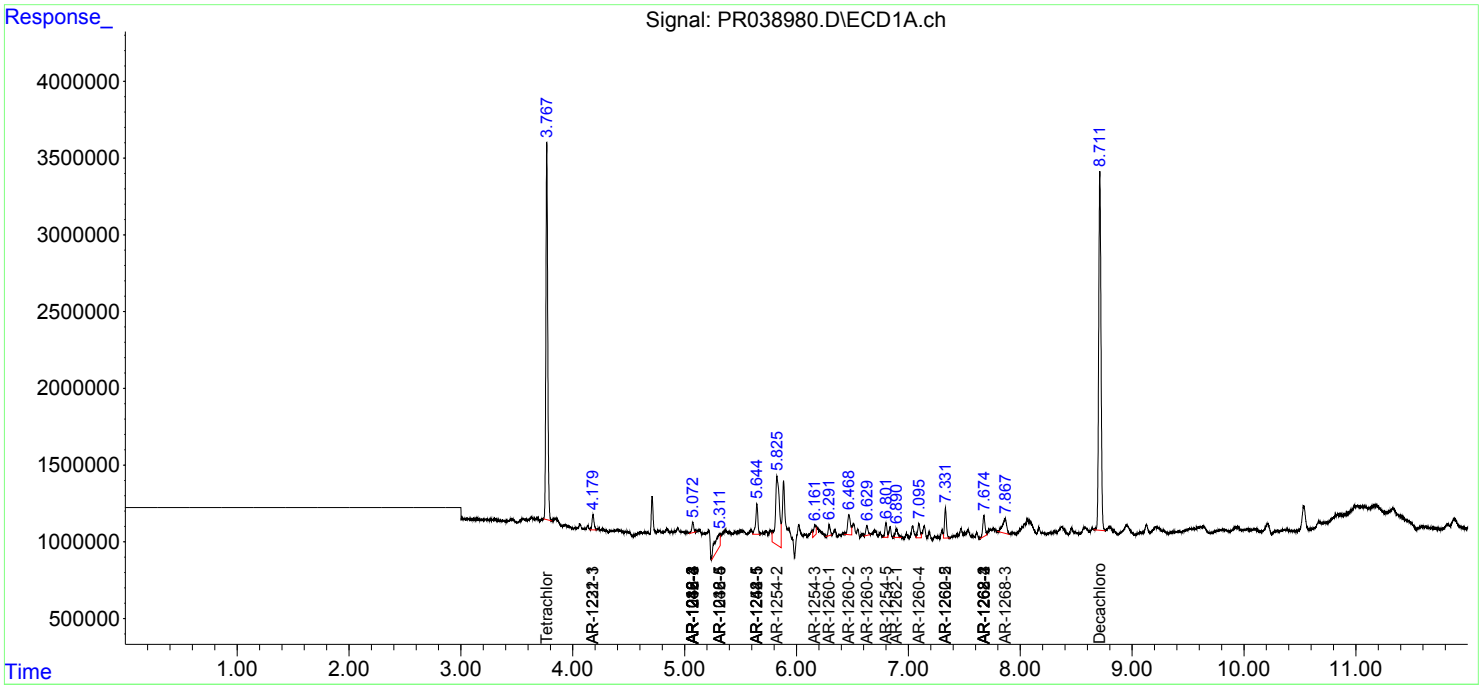
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

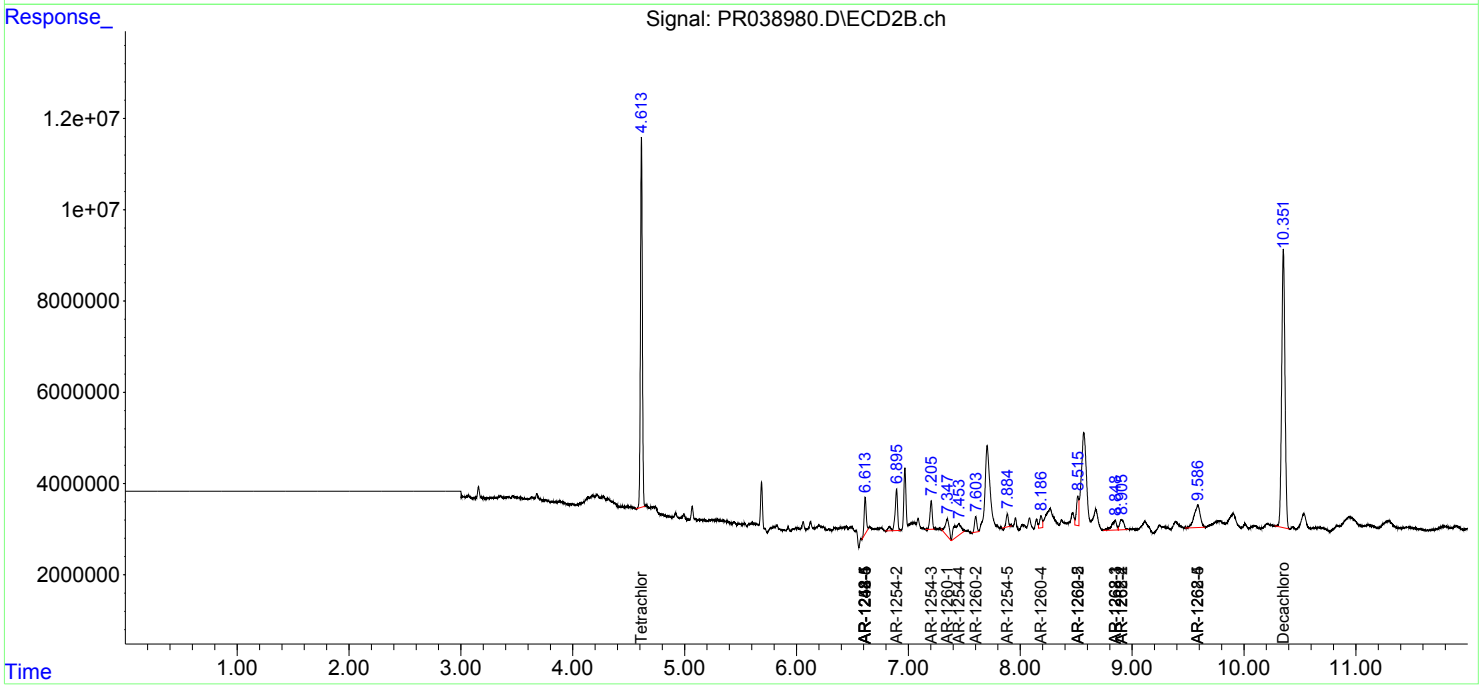
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062819\
Data File : PR038980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 16:06
Operator : SM\AJ
Sample : K3509-01RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

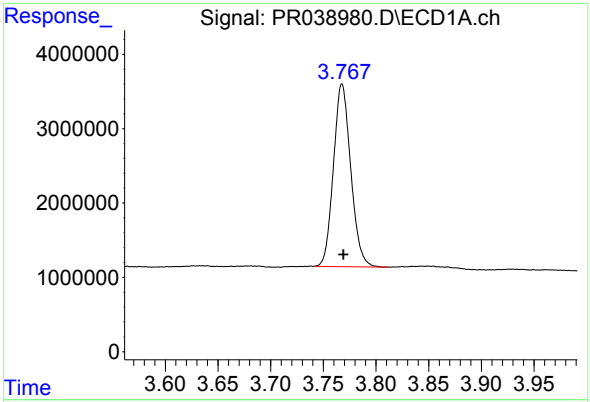
Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:39:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 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



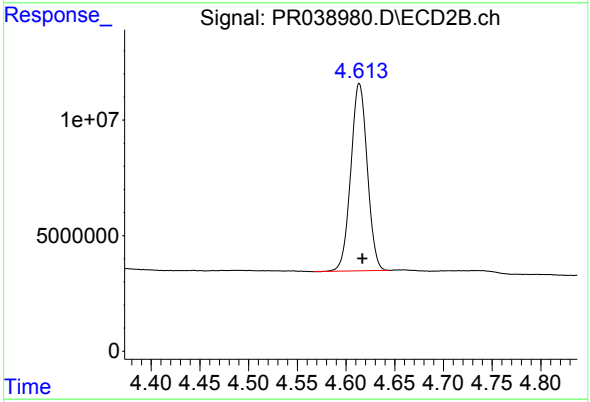




#1 Tetrachloro-m-xylene

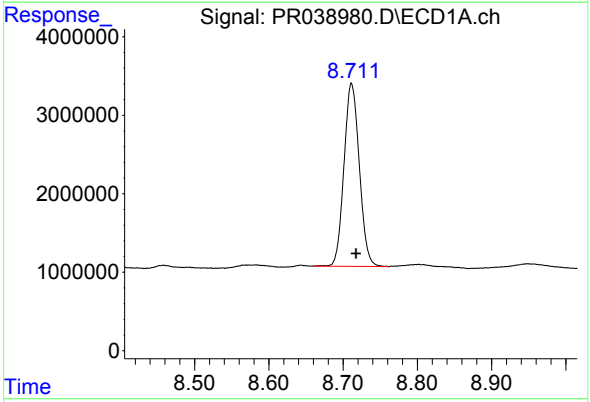
R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 28117980
Conc: 28.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



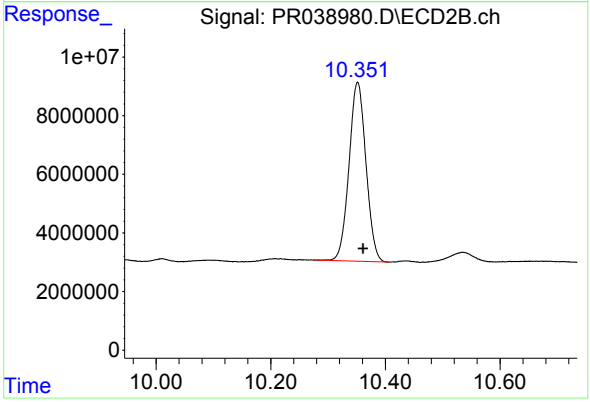
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 95254280
Conc: 26.80 ng/ml



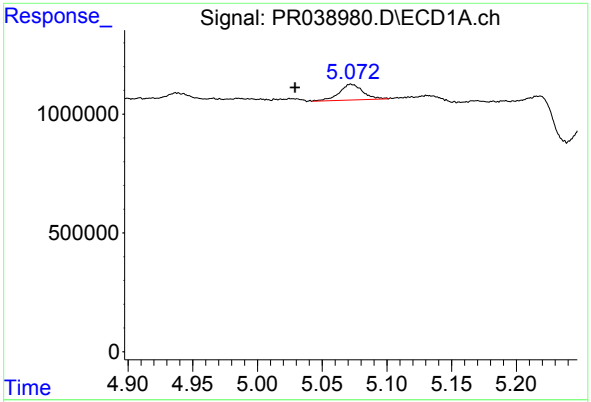
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.006 min
Response: 33490265
Conc: 14.24 ng/ml



#2 Decachlorobiphenyl

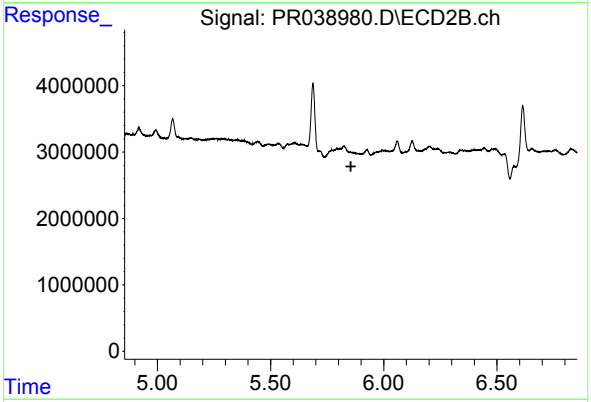
R.T.: 10.352 min
Delta R.T.: -0.010 min
Response: 125161302
Conc: 17.23 ng/ml



#5 AR-1016-3

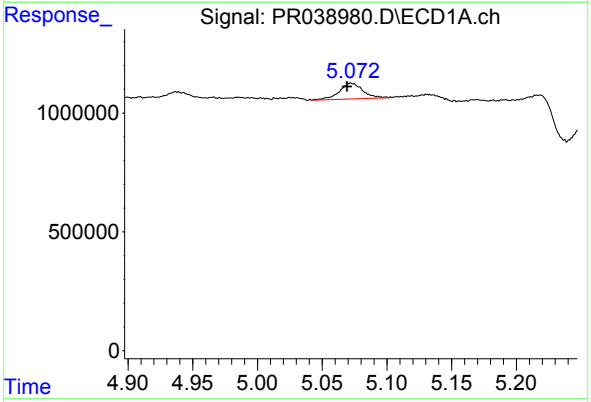
R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 836214
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



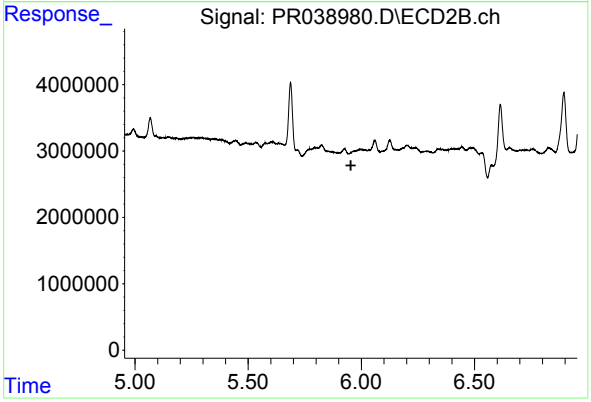
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



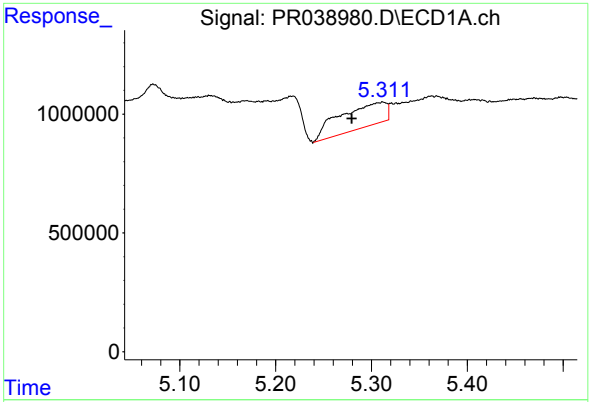
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 836214
Conc: 26.11 ng/ml



#6 AR-1016-4

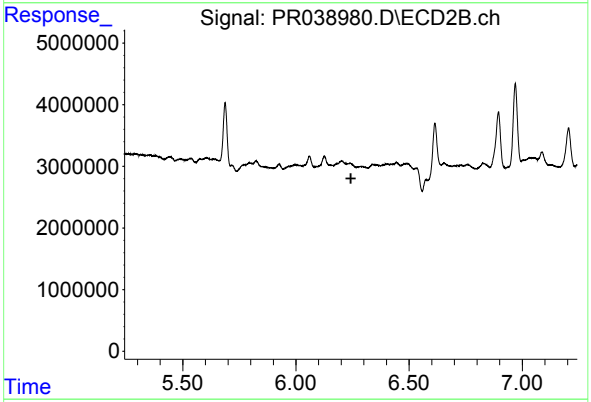
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#7 AR-1016-5

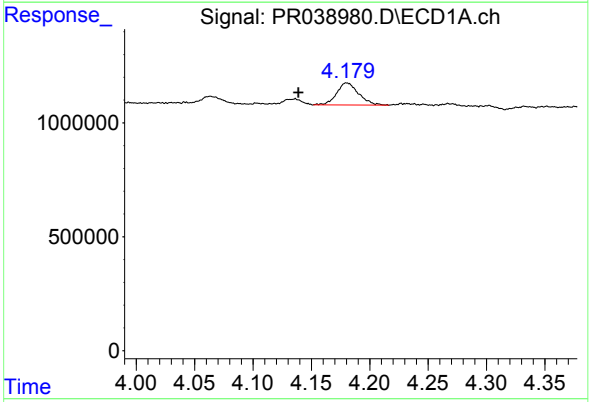
R.T.: 5.312 min
Delta R.T.: 0.032 min
Response: 3415731
Conc: 78.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



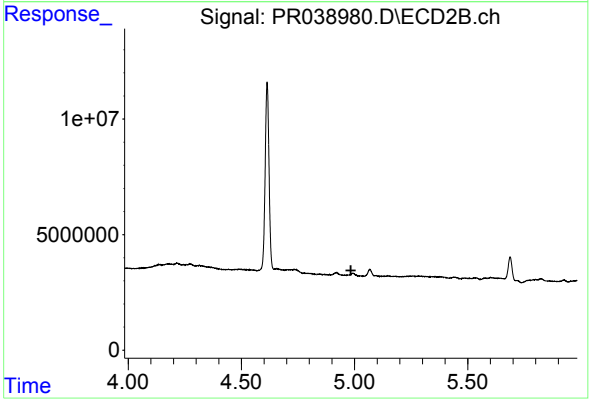
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



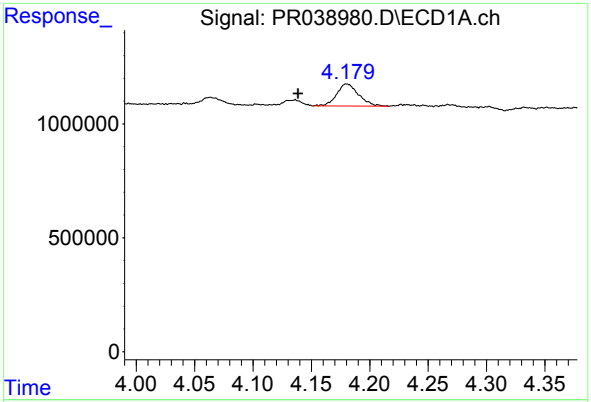
#10 AR-1221-3

R.T.: 4.180 min
Delta R.T.: 0.041 min
Response: 1272441
Conc: 44.05 ng/ml



#10 AR-1221-3

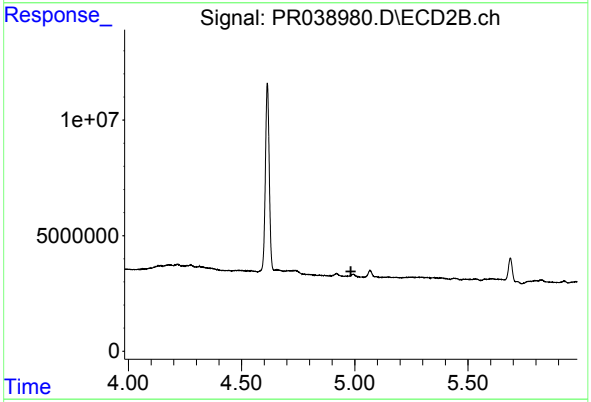
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

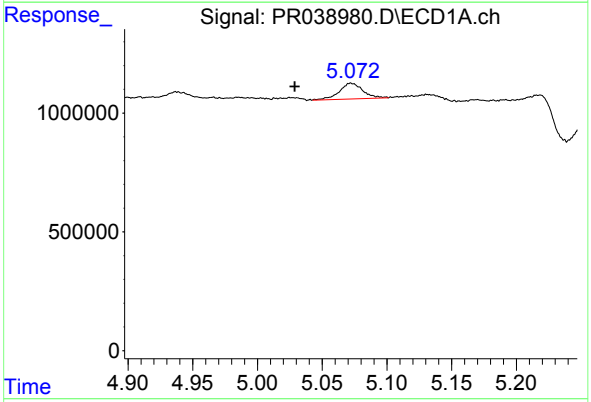
R.T.: 4.180 min
Delta R.T.: 0.042 min
Response: 1272441
Conc: 49.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



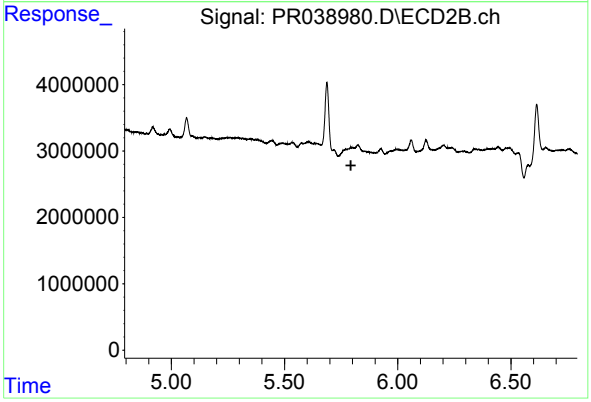
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



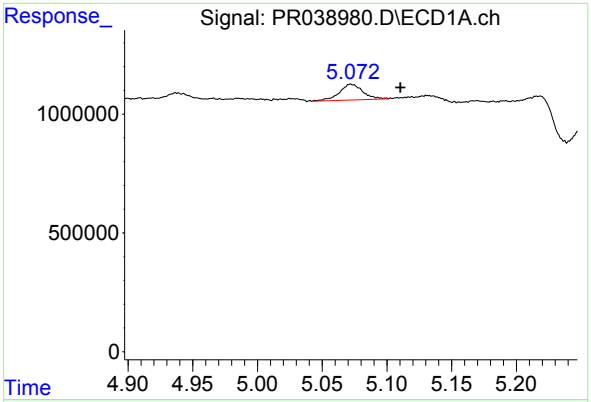
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 836214
Conc: 53.00 ng/ml



#13 AR-1232-3

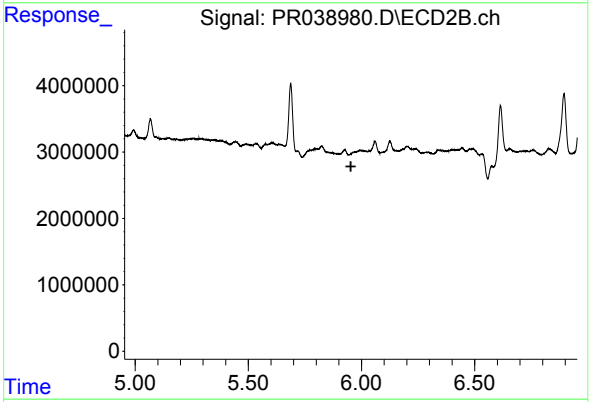
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#14 AR-1232-4

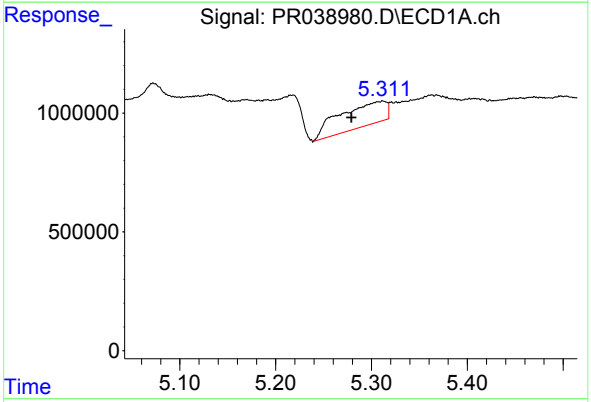
R.T.: 5.072 min
Delta R.T.: -0.038 min
Response: 836214
Conc: 57.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



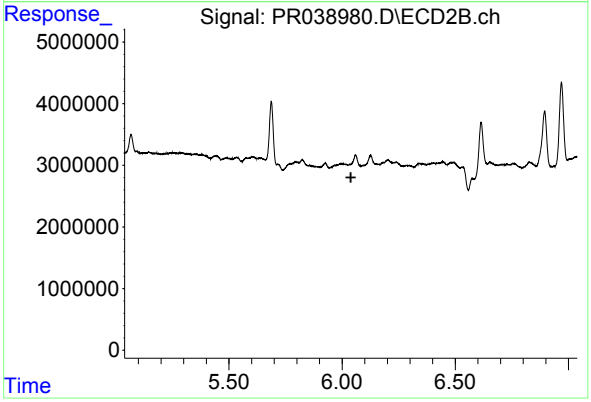
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



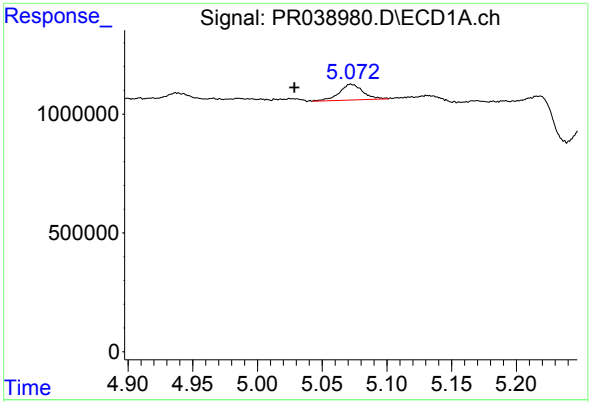
#15 AR-1232-5

R.T.: 5.312 min
Delta R.T.: 0.032 min
Response: 3415731
Conc: 205.06 ng/ml



#15 AR-1232-5

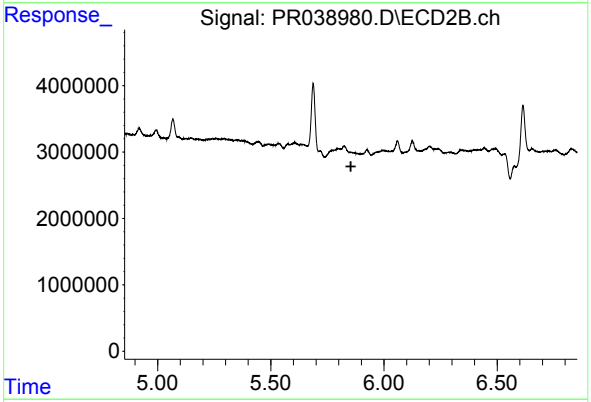
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#18 AR-1242-3

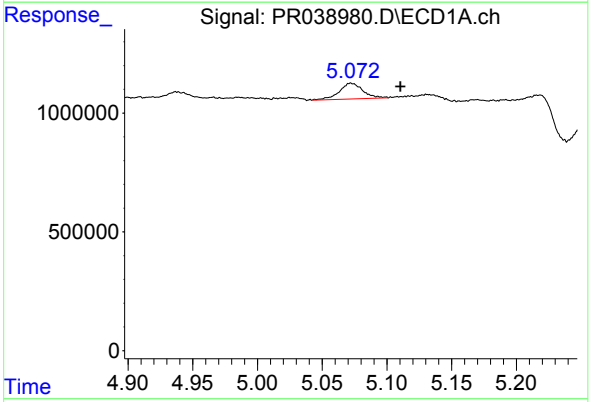
R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 836214
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



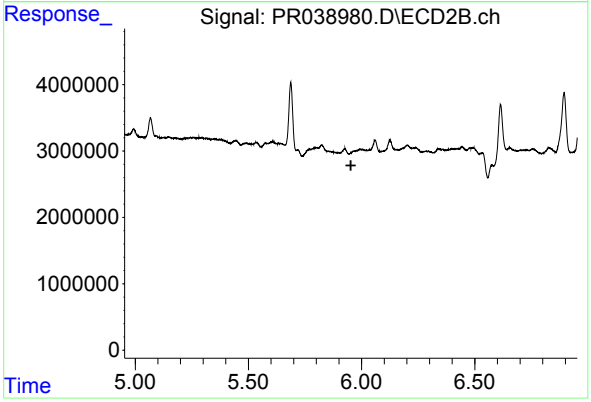
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



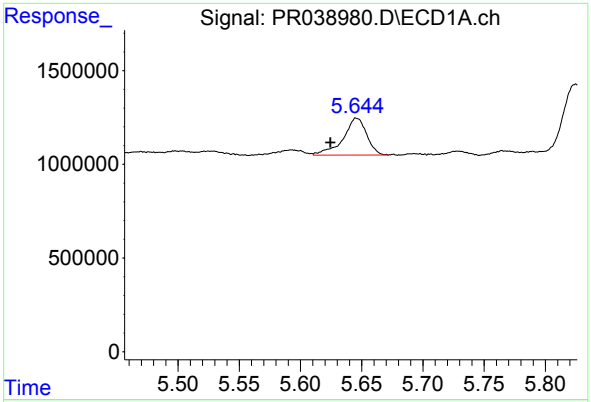
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.038 min
Response: 836214
Conc: 24.99 ng/ml



#19 AR-1242-4

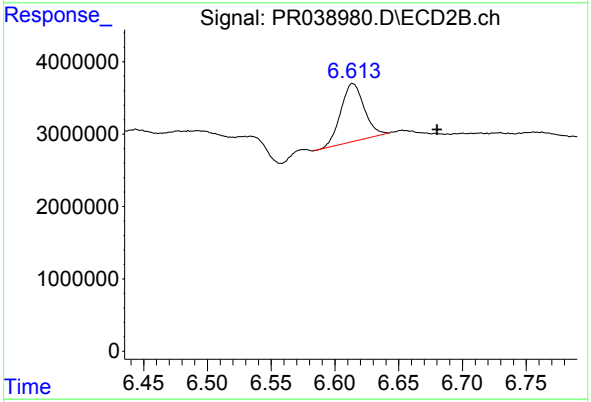
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

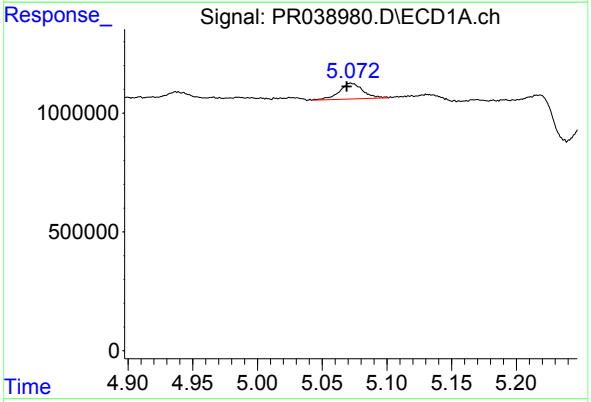
R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 2645074
Conc: 54.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



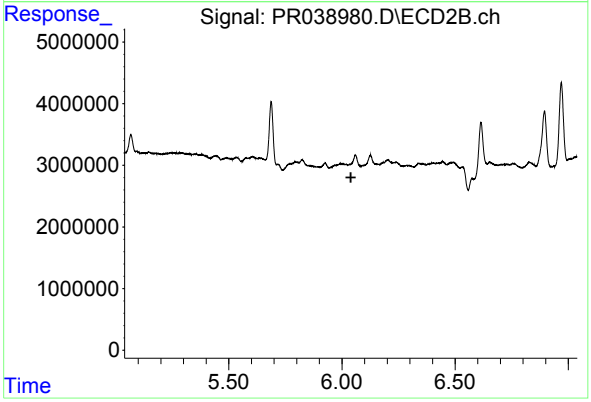
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: -0.066 min
Response: 10227453
Conc: 78.44 ng/ml



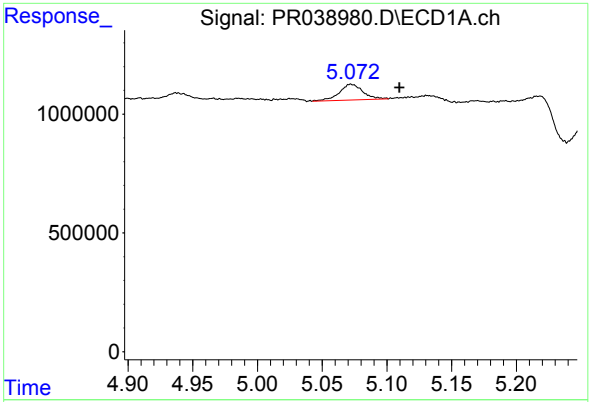
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 836214
Conc: 16.48 ng/ml



#22 AR-1248-2

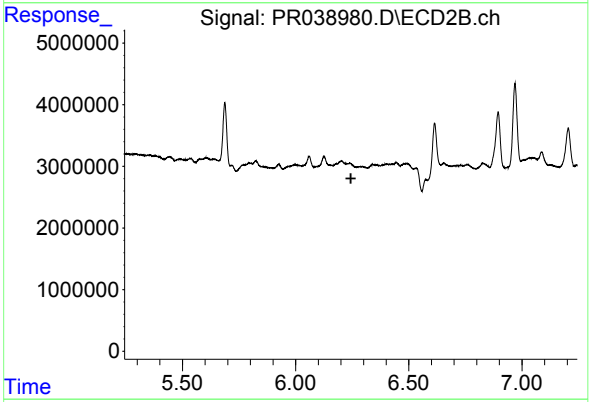
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

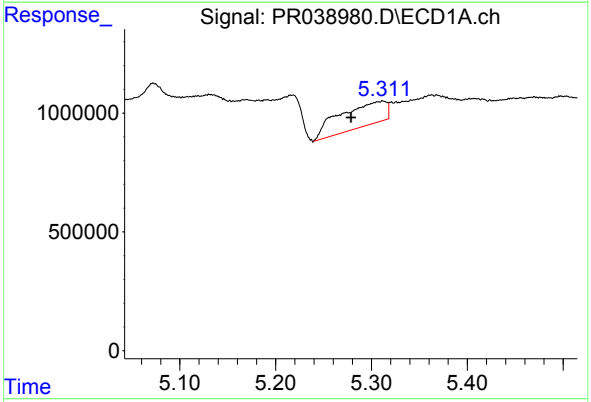
R.T.: 5.072 min
Delta R.T.: -0.038 min
Response: 836214
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



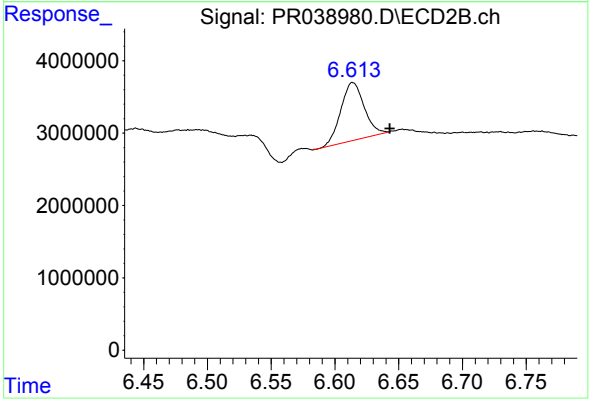
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



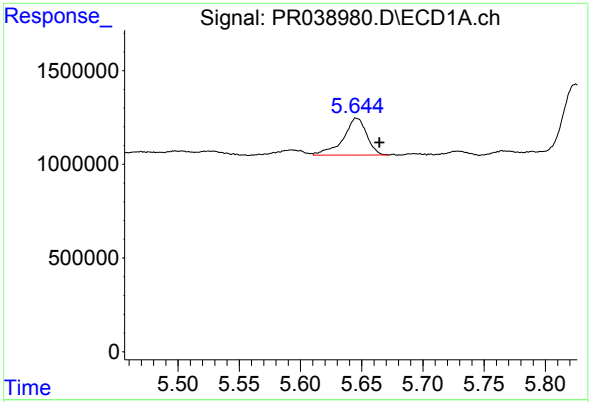
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: 0.033 min
Response: 3415731
Conc: 51.52 ng/ml



#24 AR-1248-4

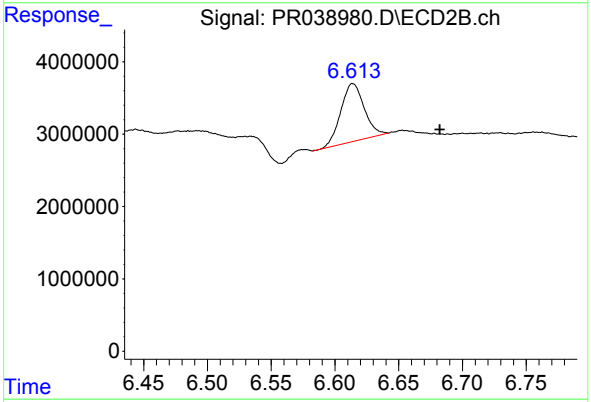
R.T.: 6.614 min
Delta R.T.: -0.029 min
Response: 10227453
Conc: 41.63 ng/ml



#25 AR-1248-5

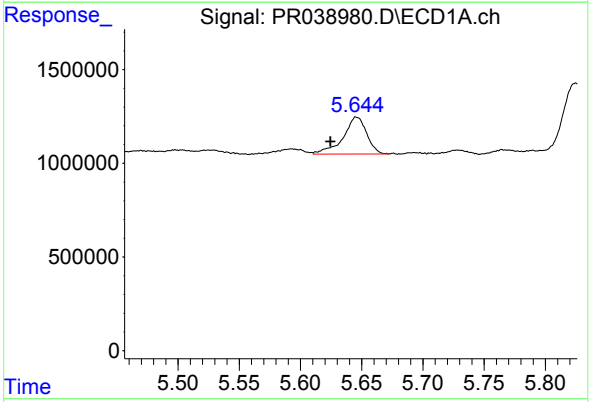
R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 2645074
Conc: 36.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



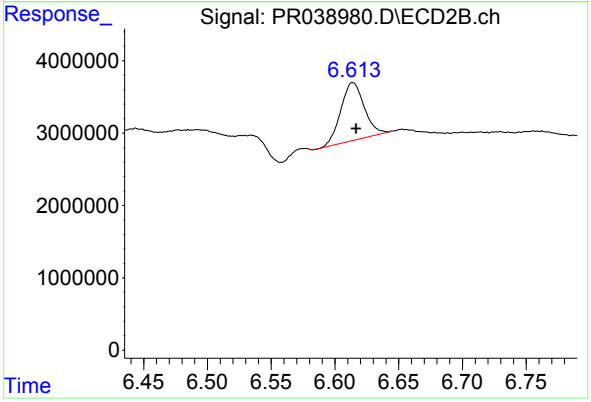
#25 AR-1248-5

R.T.: 6.614 min
Delta R.T.: -0.068 min
Response: 10227453
Conc: 43.64 ng/ml



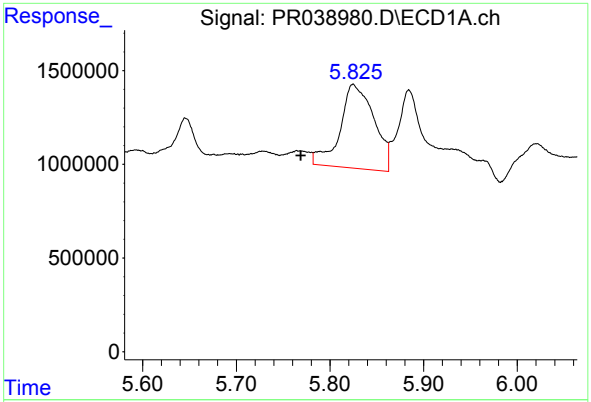
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 2645074
Conc: 27.96 ng/ml



#26 AR-1254-1

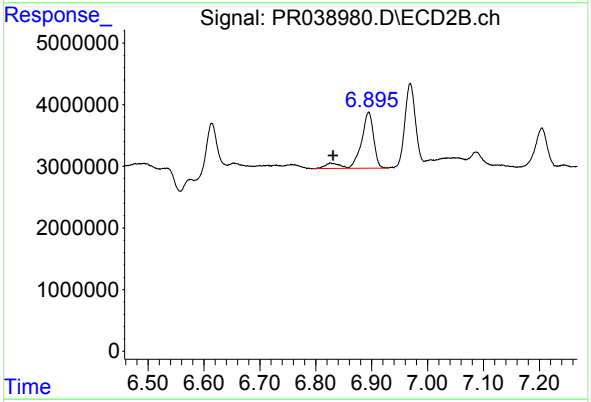
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 10227453
Conc: 50.15 ng/ml



#27 AR-1254-2

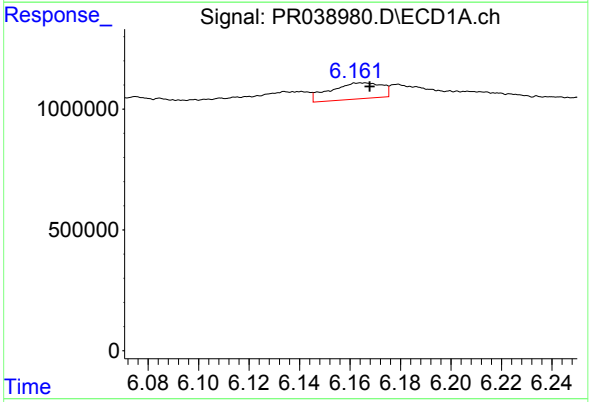
R.T.: 5.825 min
Delta R.T.: 0.056 min
Response: 11339005
Conc: 135.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



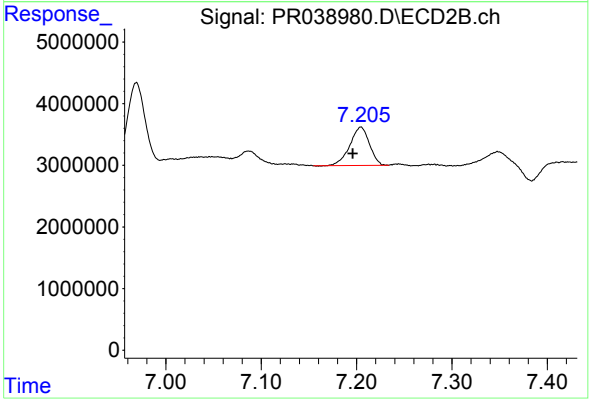
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.064 min
Response: 15011707
Conc: 45.91 ng/ml



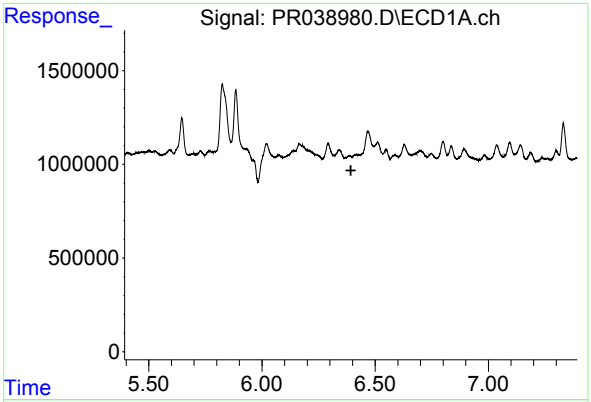
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 938478
Conc: 6.35 ng/ml



#28 AR-1254-3

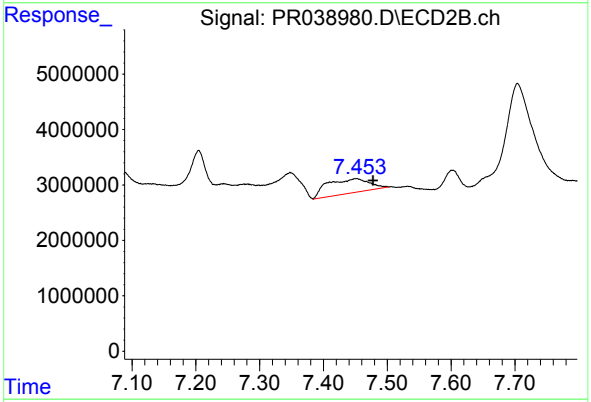
R.T.: 7.205 min
Delta R.T.: 0.008 min
Response: 8872026
Conc: 23.22 ng/ml



#29 AR-1254-4

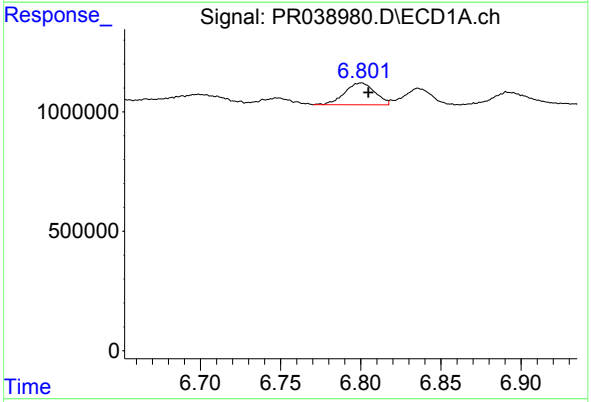
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



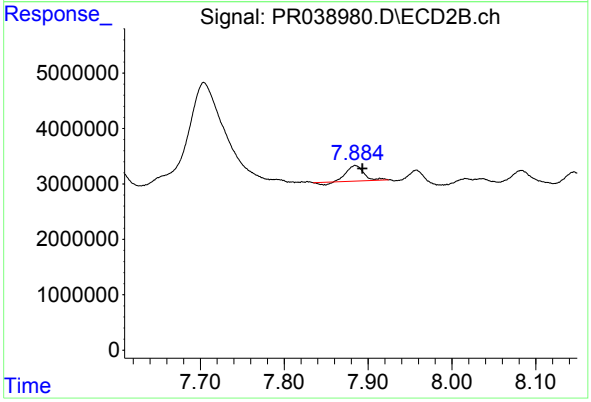
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: -0.026 min
Response: 11862144
Conc: 40.29 ng/ml



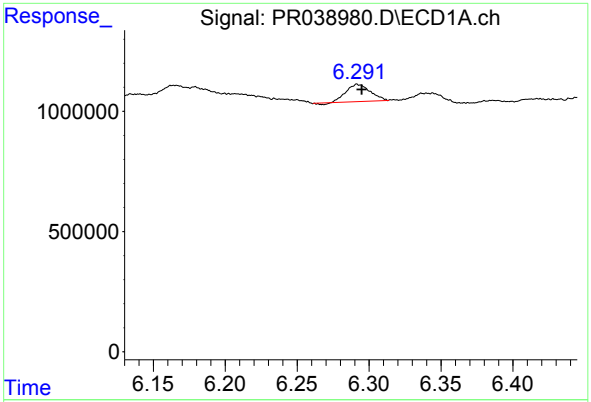
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 1199106
Conc: 8.58 ng/ml



#30 AR-1254-5

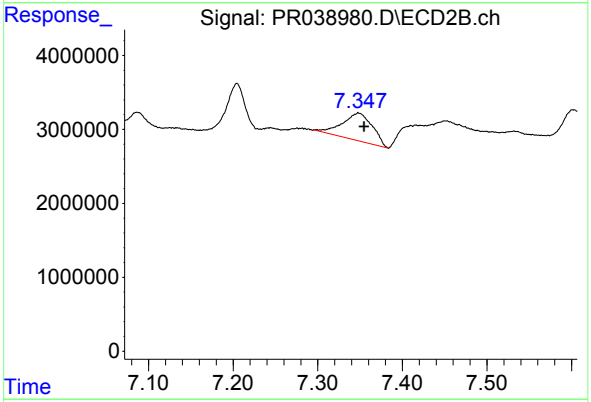
R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 3757490
Conc: 11.53 ng/ml



#31 AR-1260-1

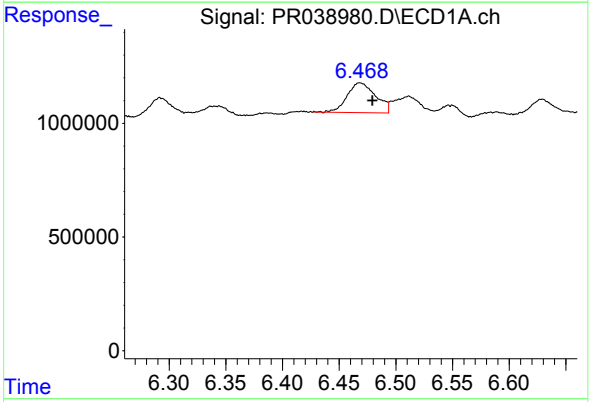
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 835551
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



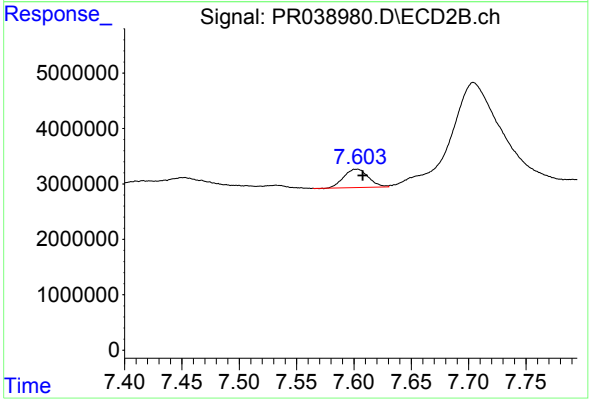
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 9242840
Conc: 33.96 ng/ml



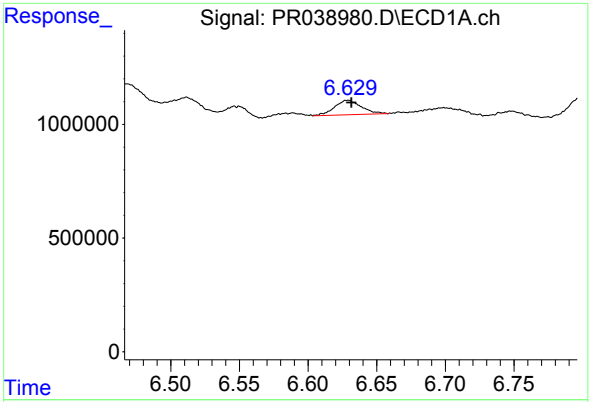
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 2299358
Conc: 18.26 ng/ml



#32 AR-1260-2

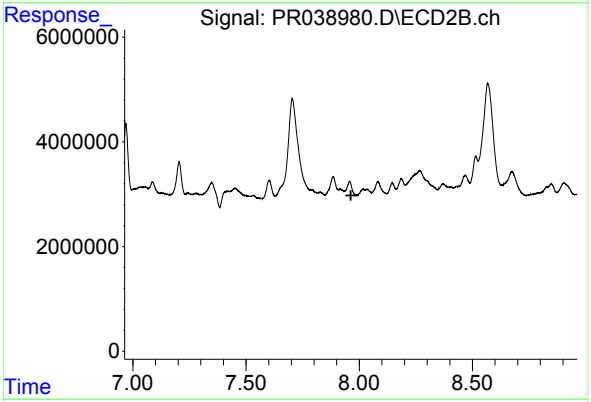
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 4930353
Conc: 14.47 ng/ml



#33 AR-1260-3

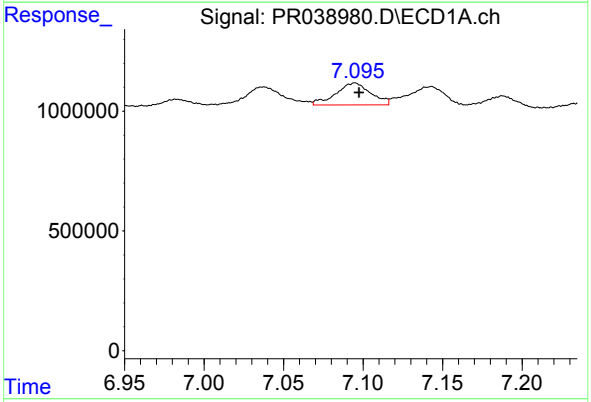
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 867092
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



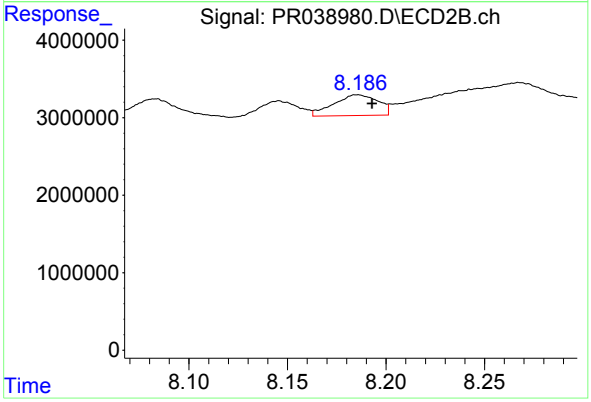
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



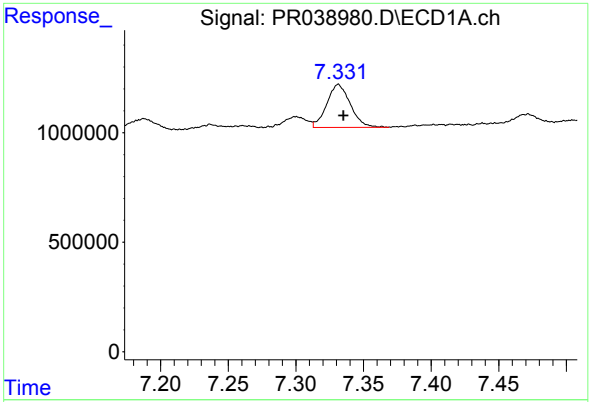
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 1404076
Conc: 13.74 ng/ml



#34 AR-1260-4

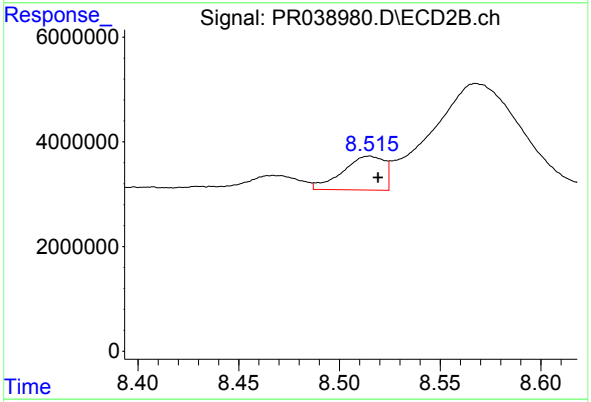
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 4171529
Conc: 12.87 ng/ml



#35 AR-1260-5

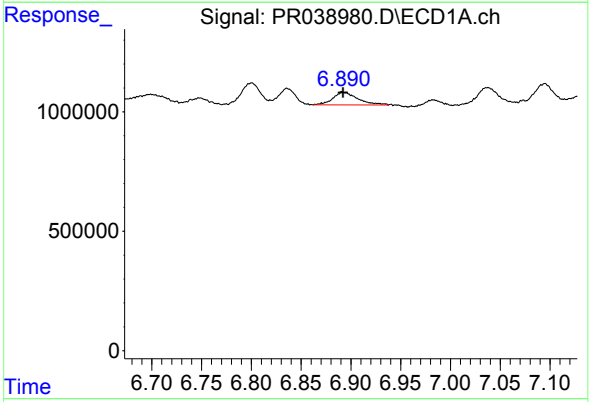
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 2377764
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



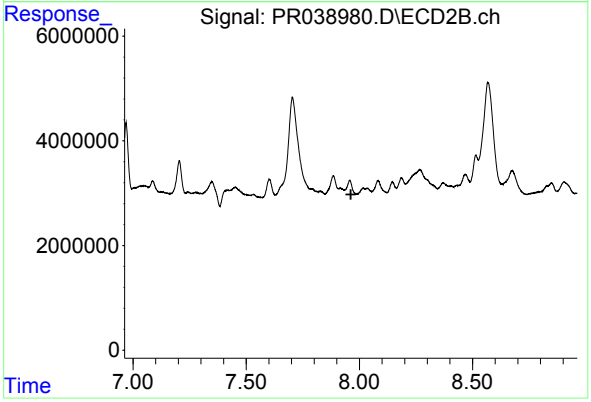
#35 AR-1260-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 9302920
Conc: 13.27 ng/ml



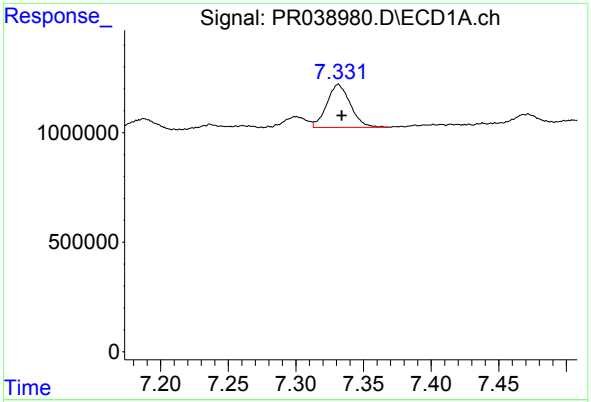
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 938810
Conc: 13.48 ng/ml



#36 AR-1262-1

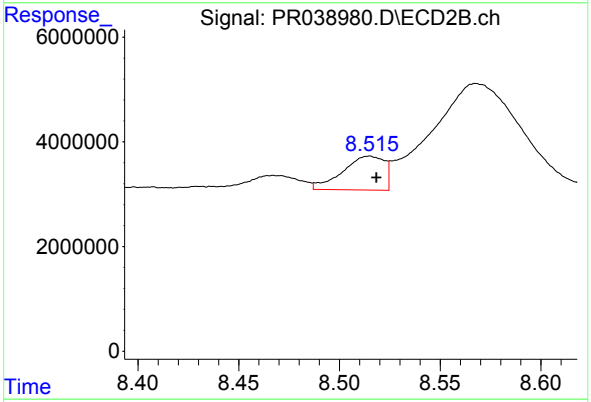
R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

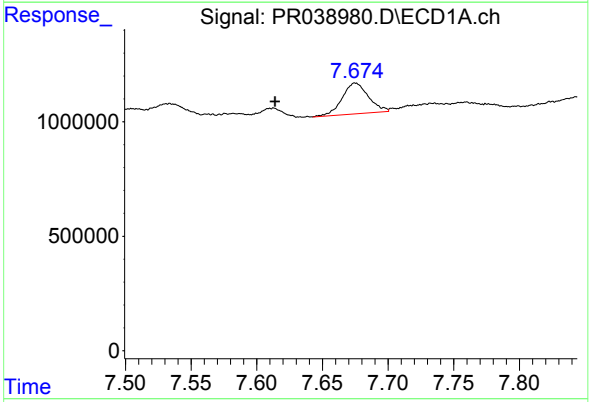
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 2377764
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



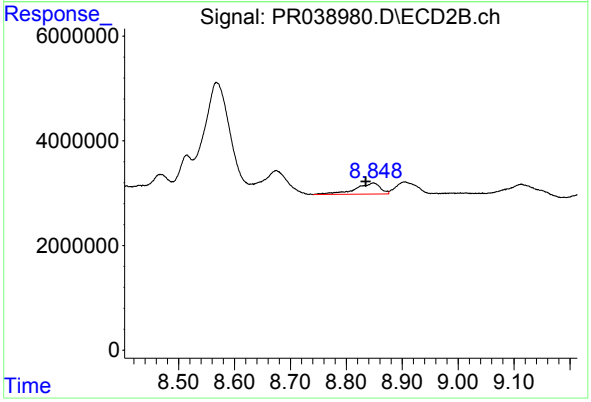
#37 AR-1262-2

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 9302920
Conc: 9.69 ng/ml



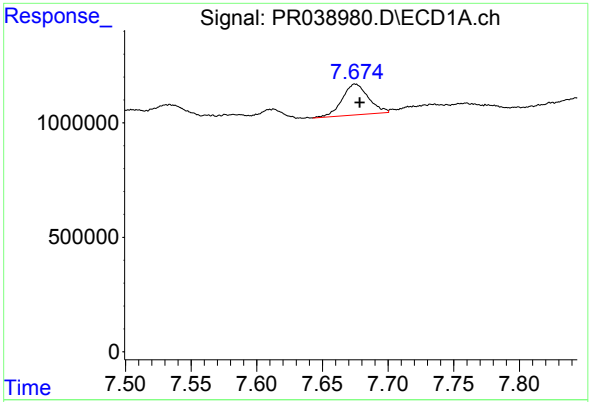
#38 AR-1262-3

R.T.: 7.675 min
Delta R.T.: 0.061 min
Response: 1873497
Conc: 13.93 ng/ml



#38 AR-1262-3

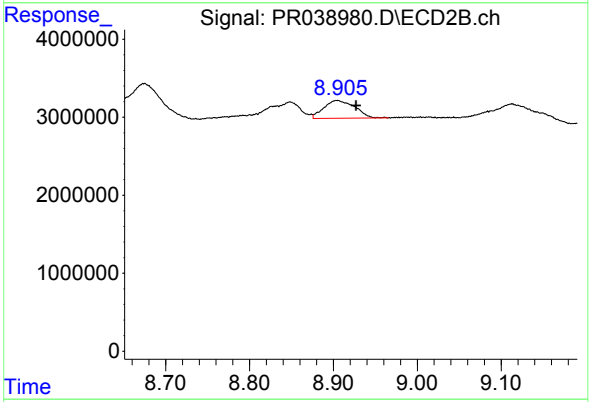
R.T.: 8.848 min
Delta R.T.: 0.014 min
Response: 6689557
Conc: 10.47 ng/ml



#39 AR-1262-4

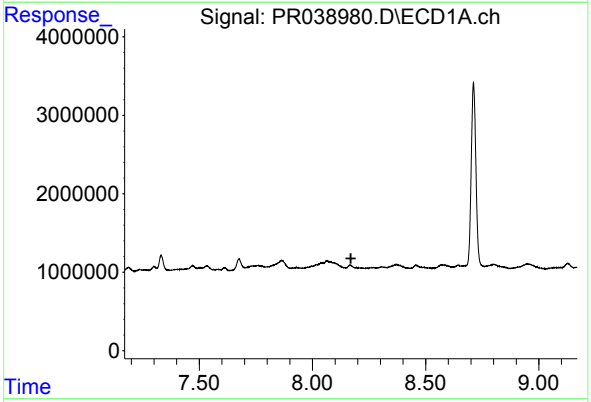
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 1873497
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



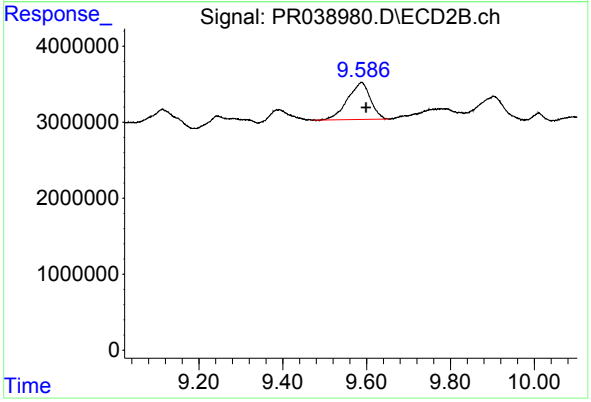
#39 AR-1262-4

R.T.: 8.905 min
Delta R.T.: -0.023 min
Response: 5843798
Conc: 12.10 ng/ml



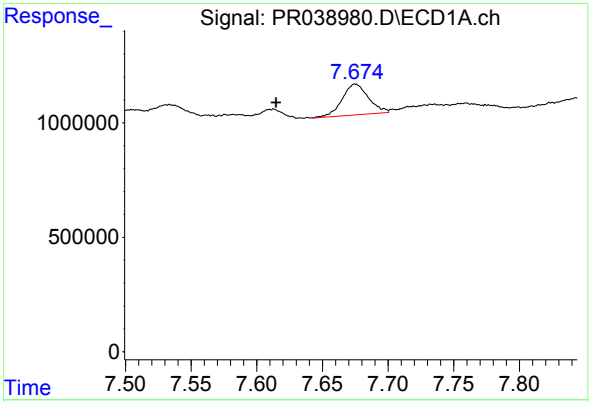
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#40 AR-1262-5

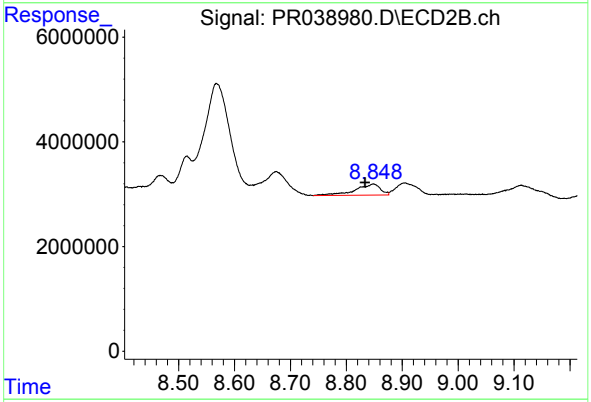
R.T.: 9.588 min
Delta R.T.: -0.010 min
Response: 18438838
Conc: 51.29 ng/ml



#41 AR-1268-1

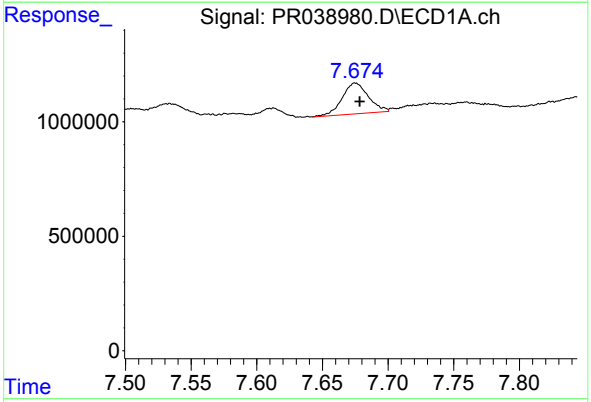
R.T.: 7.675 min
Delta R.T.: 0.060 min
Response: 1873497
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



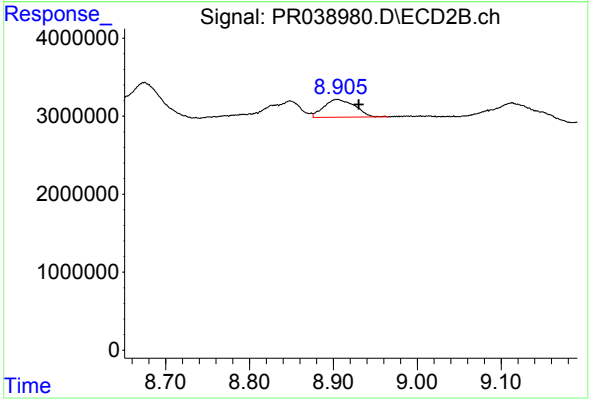
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.015 min
Response: 6689557
Conc: 6.69 ng/ml



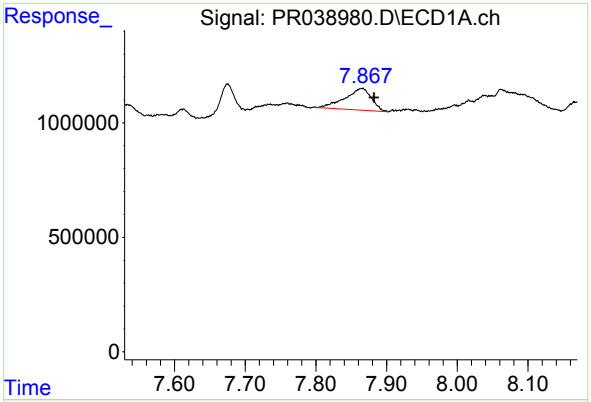
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 1873497
Conc: 5.60 ng/ml



#42 AR-1268-2

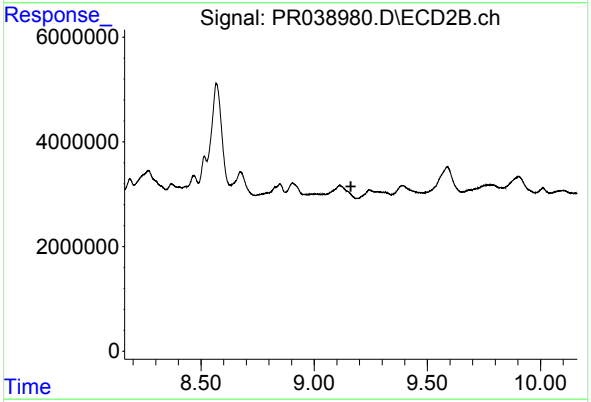
R.T.: 8.905 min
Delta R.T.: -0.026 min
Response: 5843798
Conc: 6.20 ng/ml



#43 AR-1268-3

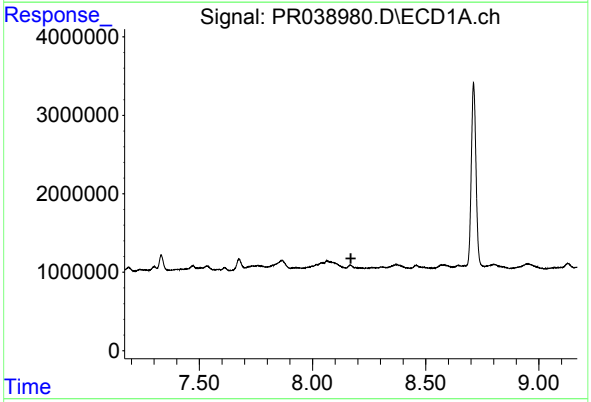
R.T.: 7.867 min
Delta R.T.: -0.016 min
Response: 2492225
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
SA-06-062619-A



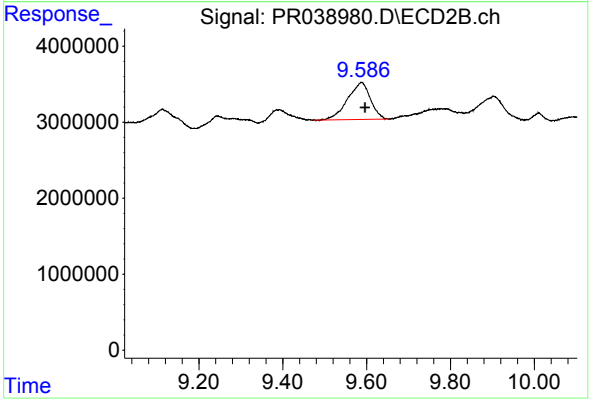
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: -0.008 min
Response: 18438838
Conc: 51.55 ng/ml