Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 17:33
Operator : SM\MA
Sample : K3204-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 23:35:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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...	3.772	4.620	47398380	151.4E6	22.240	21.403	
2)	SA Decachlor...	8.735	10.373	39315728	105.3E6	15.734	17.110	
	Target Compounds							
3)	L1 AR-1016-1	4.787	0.000	1223995	0	14.905	N.D.	#
5)	L1 AR-1016-3	0.000	5.888	0	7182455	N.D.	31.506	#
6)	L1 AR-1016-4	0.000	5.936	0	4746104	N.D.	25.160	#
8)	L2 AR-1221-1	0.000	4.780	0	5703553	N.D.	45.034	#
9)	L2 AR-1221-2	0.000	4.899	0	1076182	N.D.	11.692	#
10)	L2 AR-1221-3	4.187	0.000	1235721	0	12.541	N.D.	#
11)	L3 AR-1232-1	4.187	0.000	1235721	0	17.396	N.D.	#
12)	L3 AR-1232-2	0.000	5.489	0	1160561	N.D.	10.191	#
14)	L3 AR-1232-4	0.000	5.936	0	4746104	N.D.	39.250	#
16)	L4 AR-1242-1	4.787	0.000	1223995	0	11.523	N.D.	#
18)	L4 AR-1242-3	0.000	5.888	0	7182455	N.D.	23.874	#
19)	L4 AR-1242-4	0.000	5.936	0	4746104	N.D.	18.887	#
20)	L4 AR-1242-5	5.642	6.655	1138950	17511589	9.725	60.663	#
21)	L5 AR-1248-1	4.787	0.000	1223995	0	13.946	N.D.	#
24)	L5 AR-1248-4	0.000	6.655	0	17511589	N.D.	34.699	#
25)	L5 AR-1248-5	5.678	6.655	2575443	17511589	15.901	36.669	#
26)	L6 AR-1254-1	5.642	6.655	1138950	17511589	5.154	37.645	#
27)	L6 AR-1254-2	5.803	6.835	3769547	14540892	19.886	21.912	
28)	L6 AR-1254-3	6.215	7.211	5827305	8046713	18.508	10.625	#
30)	L6 AR-1254-5	0.000	7.903	0	8679389	N.D.	14.234	#
31)	L7 AR-1260-1	0.000	7.317	0	4428245	N.D.	12.887	#
32)	L7 AR-1260-2	0.000	7.608	0	19345748	N.D.	47.734	#
33)	L7 AR-1260-3	0.000	7.903	0	8679389	N.D.	28.513	#
34)	L7 AR-1260-4	7.097	8.231	61067014	16938505	472.439	47.584	#
35)	L7 AR-1260-5	7.315	8.533	5202212	3221697	15.265	4.433	#
36)	L8 AR-1262-1	0.000	7.903	0	8679389	N.D.	12.271	#
37)	L8 AR-1262-2	7.315	8.533	5202212	3221697	8.065	2.275	#

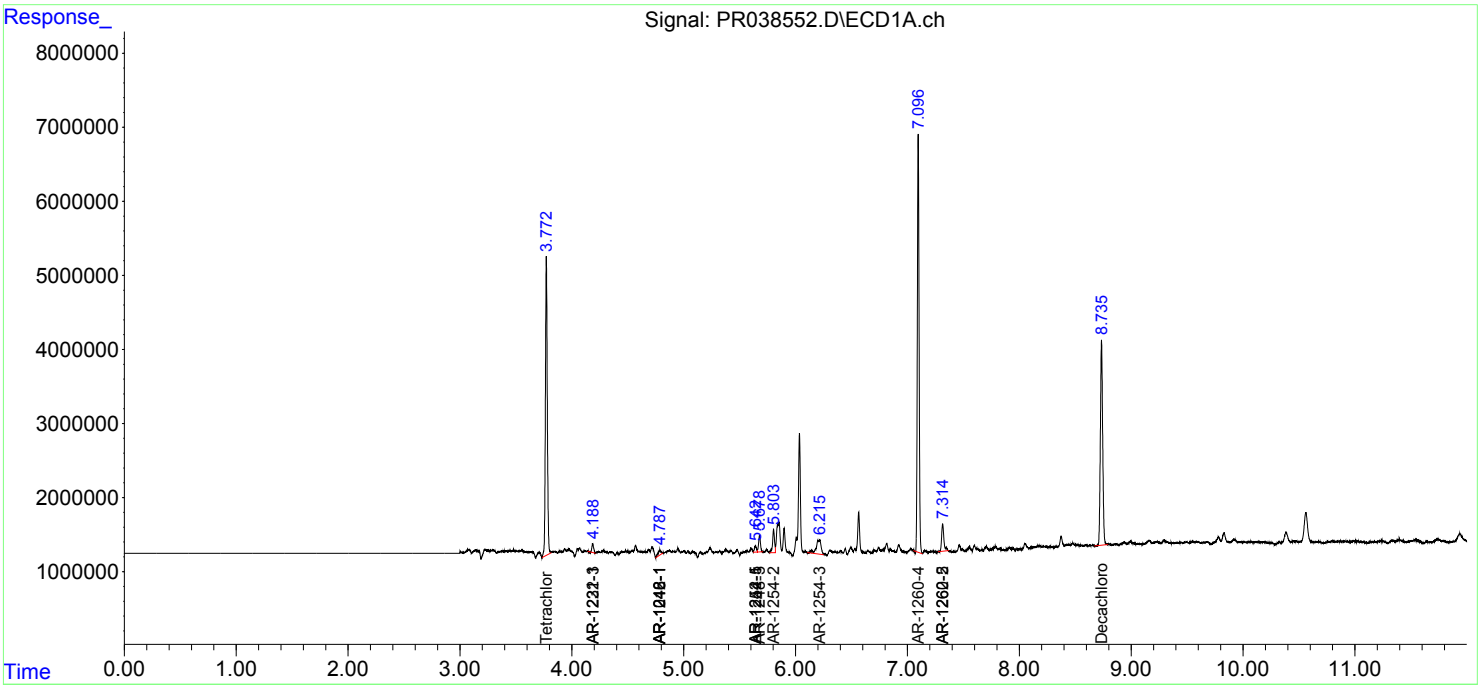
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

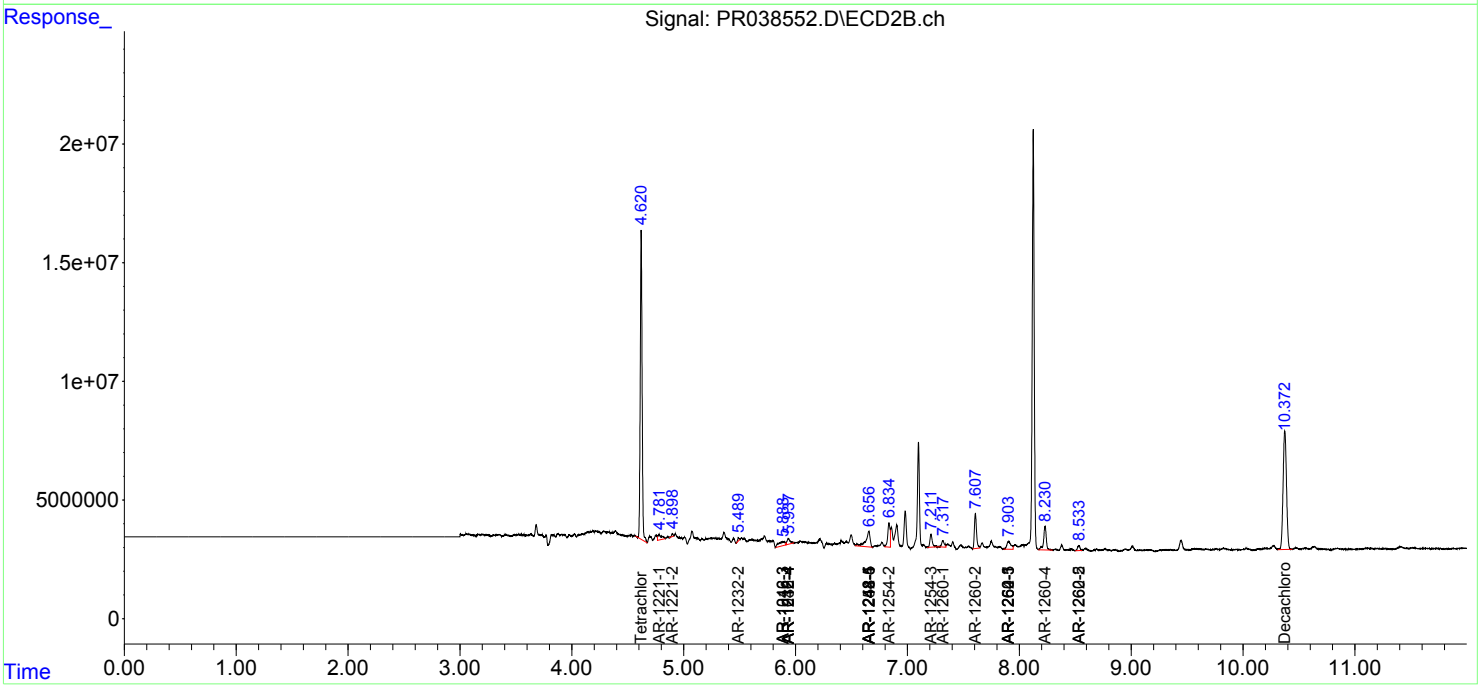
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 17:33
Operator : SM\MA
Sample : K3204-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

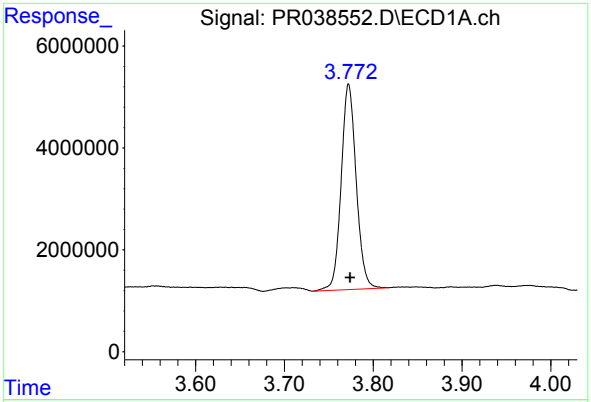
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 23:35:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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



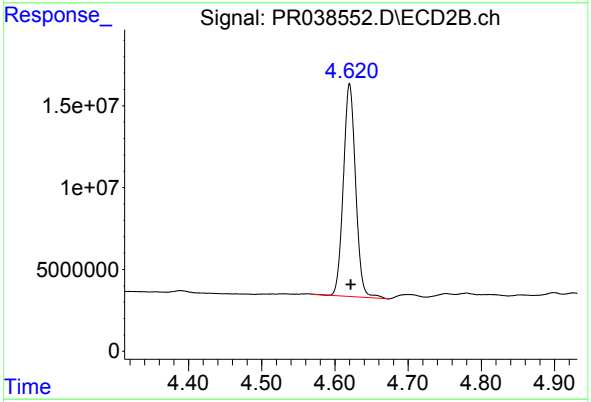




#1 Tetrachloro-m-xylene

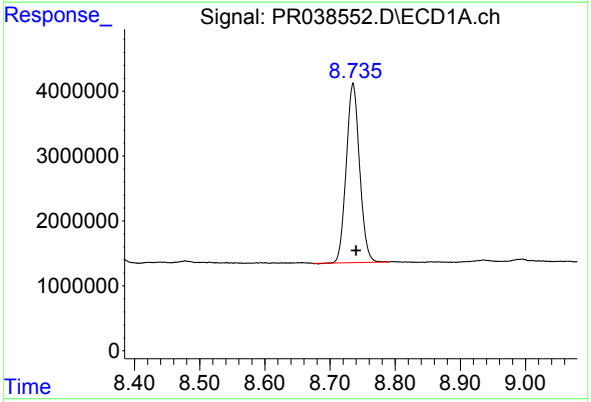
R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 47398380
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



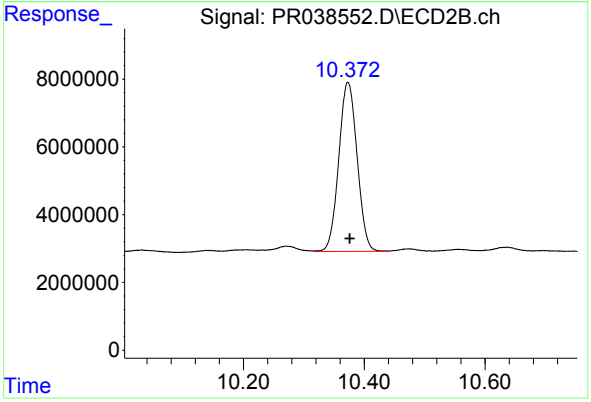
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 151412241
Conc: 21.40 ng/ml



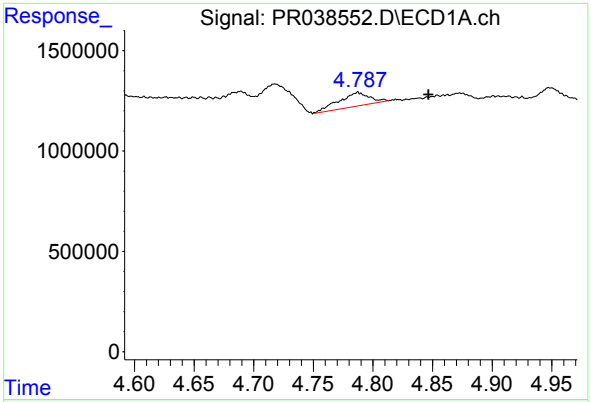
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 39315728
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

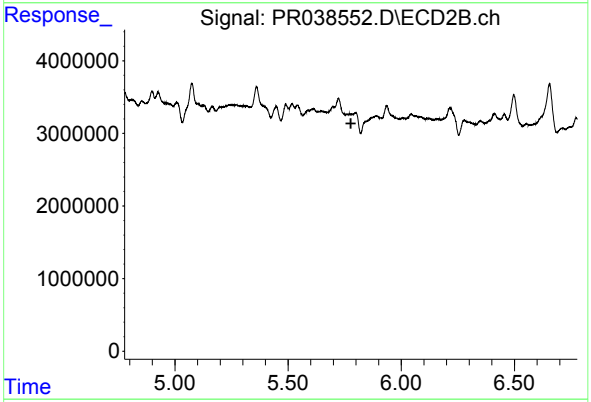
R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 105291758
Conc: 17.11 ng/ml



#3 AR-1016-1

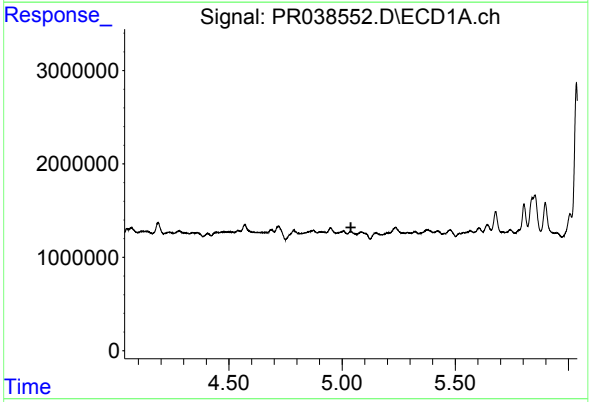
R.T.: 4.787 min
Delta R.T.: -0.059 min
Response: 1223995
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



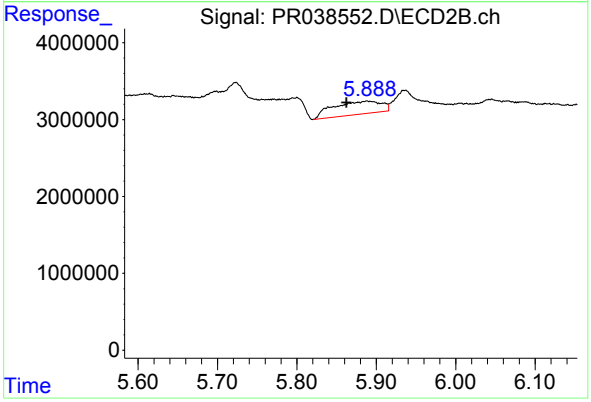
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



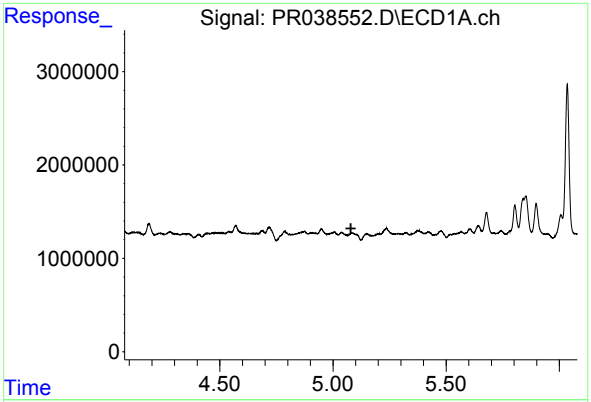
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#5 AR-1016-3

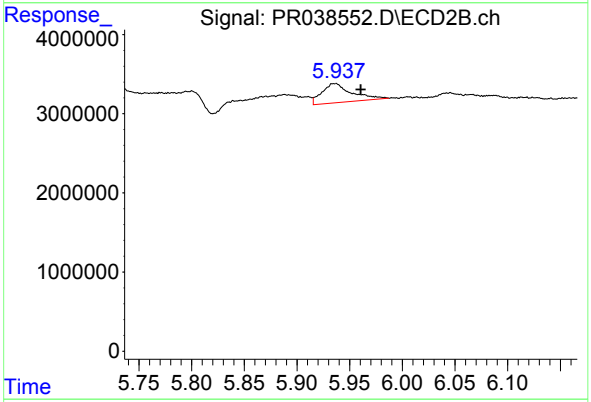
R.T.: 5.888 min
Delta R.T.: 0.026 min
Response: 7182455
Conc: 31.51 ng/ml



#6 AR-1016-4

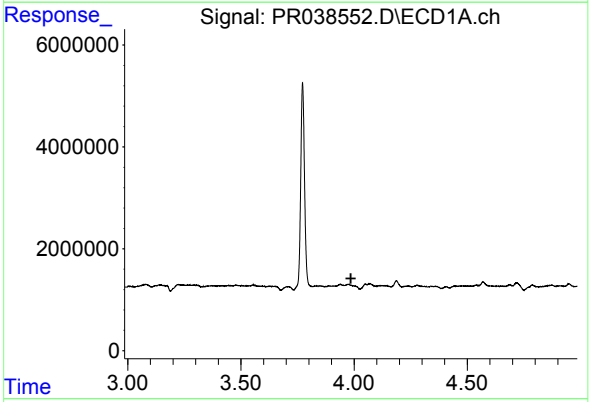
R.T.: 0.000 min
Exp R.T. : 5.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



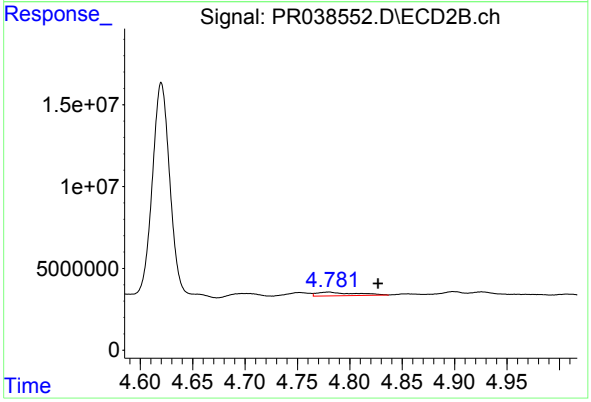
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 4746104
Conc: 25.16 ng/ml



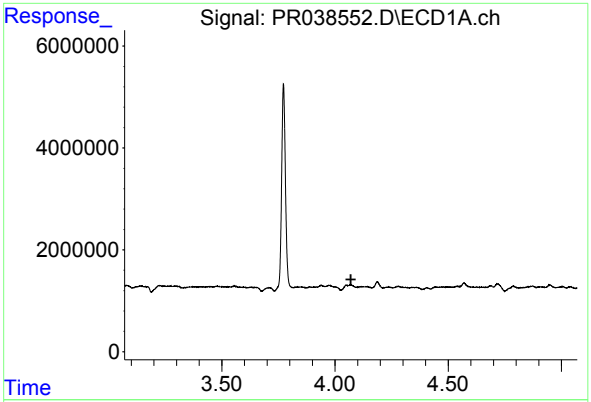
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.986 min
Response: 0
Conc: N.D.



#8 AR-1221-1

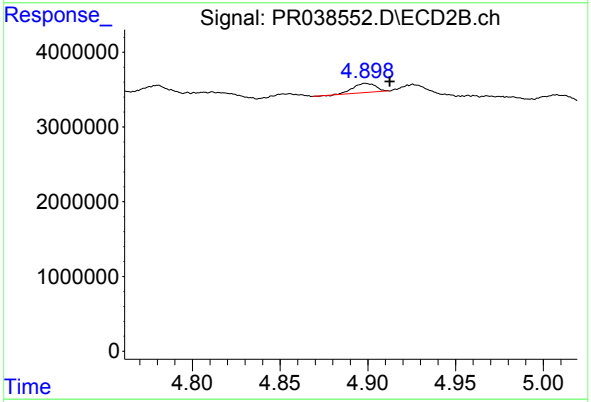
R.T.: 4.780 min
Delta R.T.: -0.047 min
Response: 5703553
Conc: 45.03 ng/ml



#9 AR-1221-2

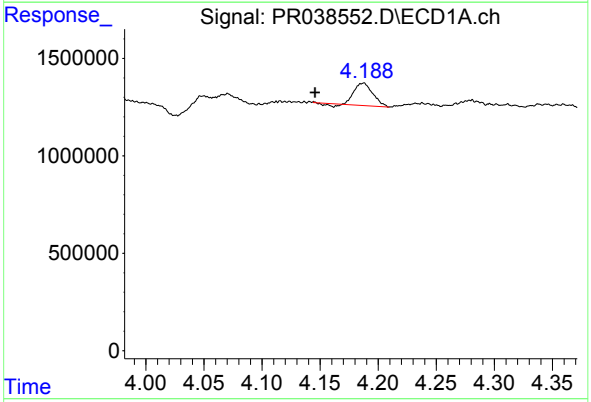
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



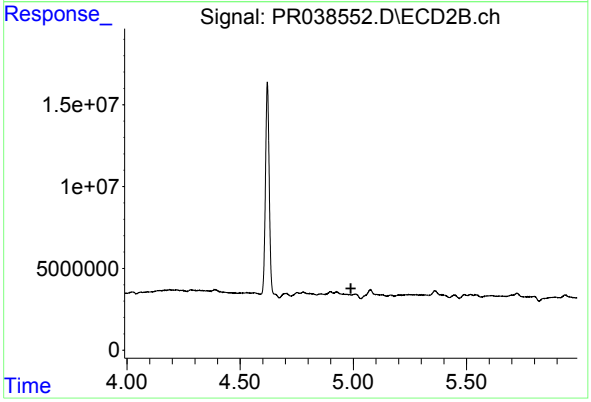
#9 AR-1221-2

R.T.: 4.899 min
Delta R.T.: -0.014 min
Response: 1076182
Conc: 11.69 ng/ml



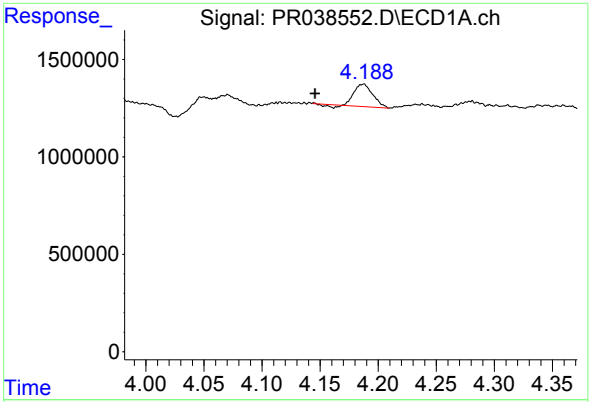
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.041 min
Response: 1235721
Conc: 12.54 ng/ml



#10 AR-1221-3

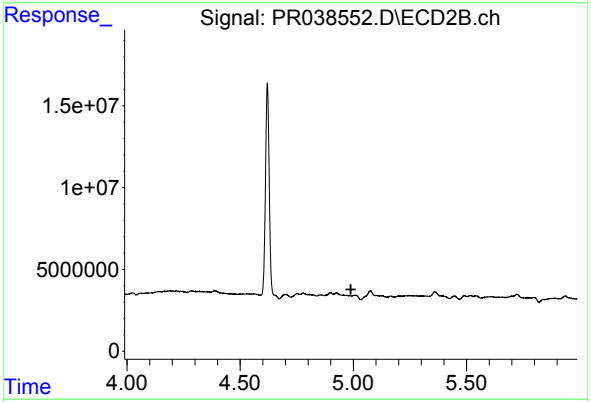
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

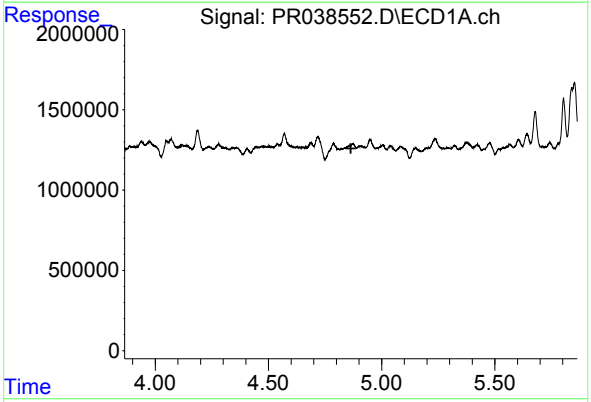
R.T.: 4.187 min
Delta R.T.: 0.042 min
Response: 1235721
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



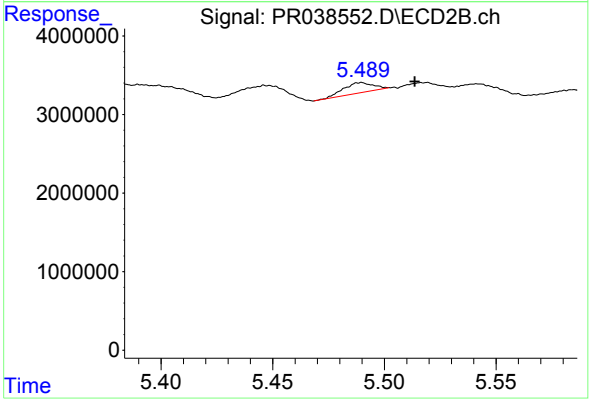
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



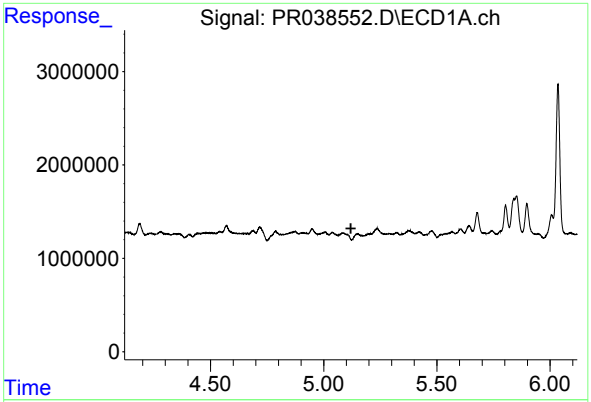
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#12 AR-1232-2

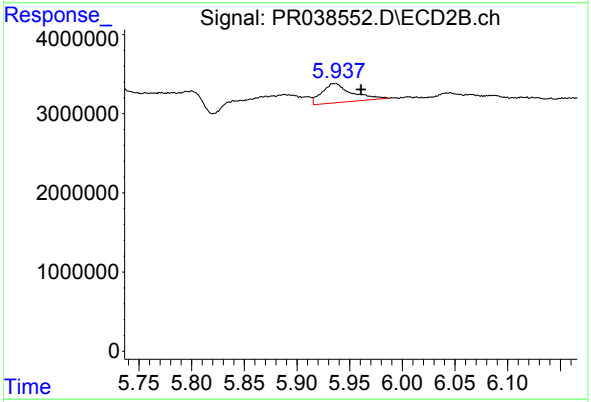
R.T.: 5.489 min
Delta R.T.: -0.024 min
Response: 1160561
Conc: 10.19 ng/ml



#14 AR-1232-4

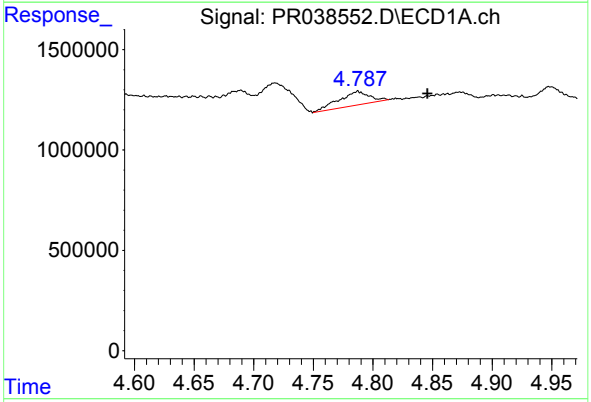
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



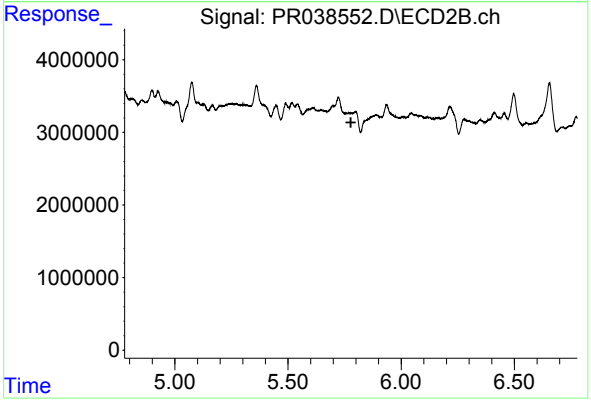
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 4746104
Conc: 39.25 ng/ml



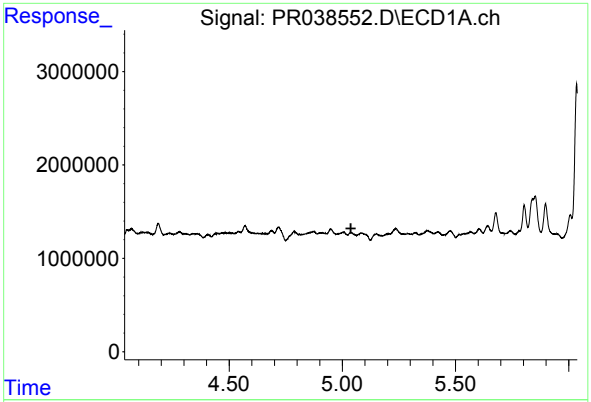
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.058 min
Response: 1223995
Conc: 11.52 ng/ml



#16 AR-1242-1

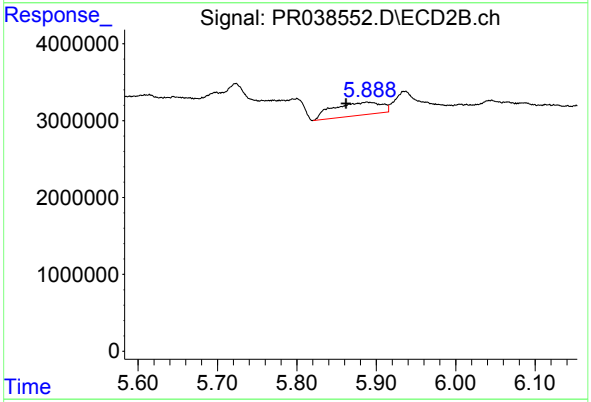
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#18 AR-1242-3

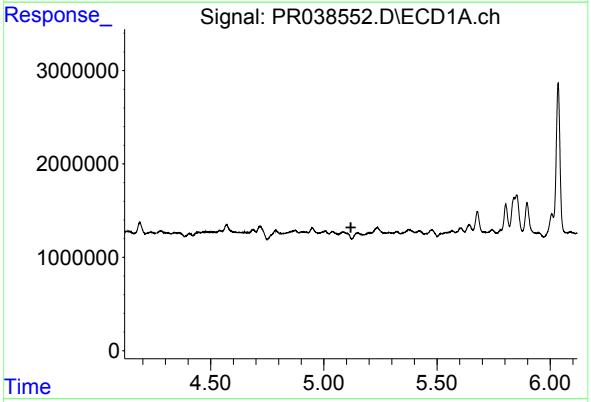
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



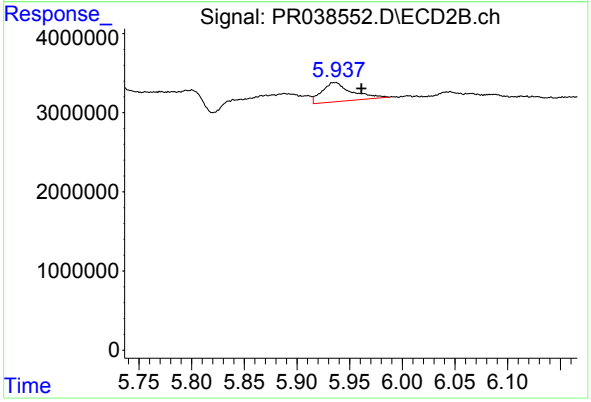
#18 AR-1242-3

R.T.: 5.888 min
Delta R.T.: 0.026 min
Response: 7182455
Conc: 23.87 ng/ml



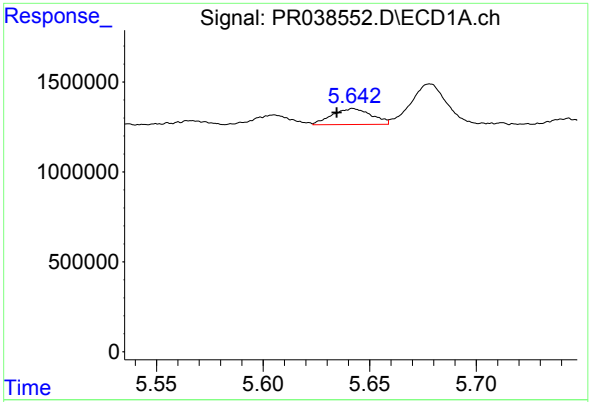
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#19 AR-1242-4

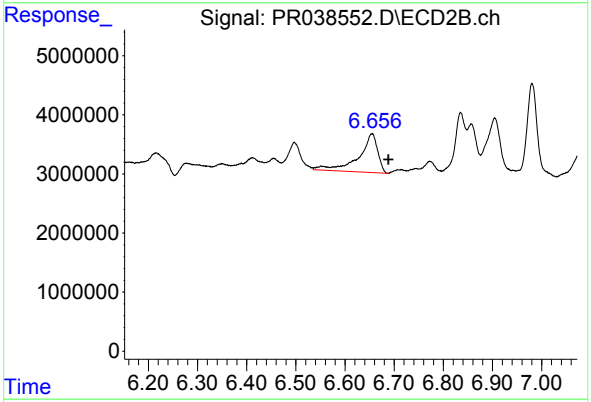
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 4746104
Conc: 18.89 ng/ml



#20 AR-1242-5

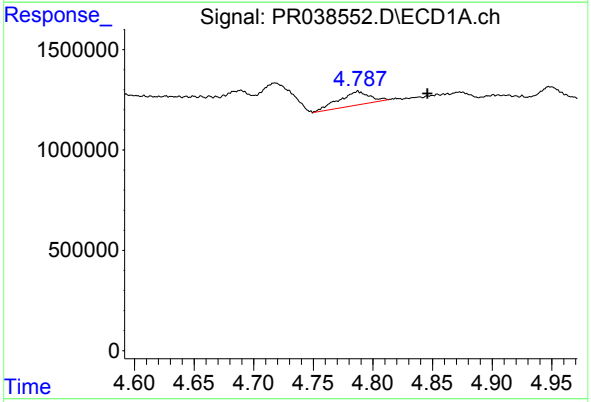
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 1138950
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



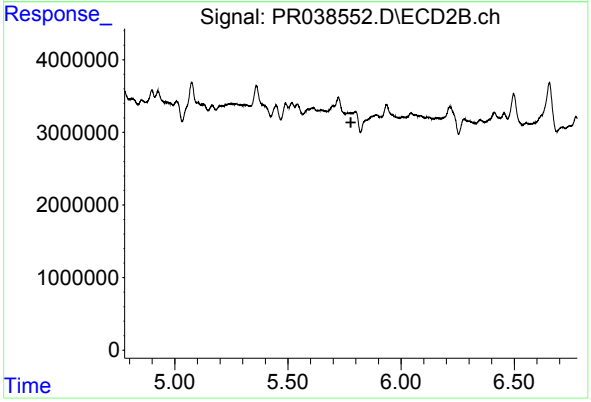
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: -0.034 min
Response: 17511589
Conc: 60.66 ng/ml



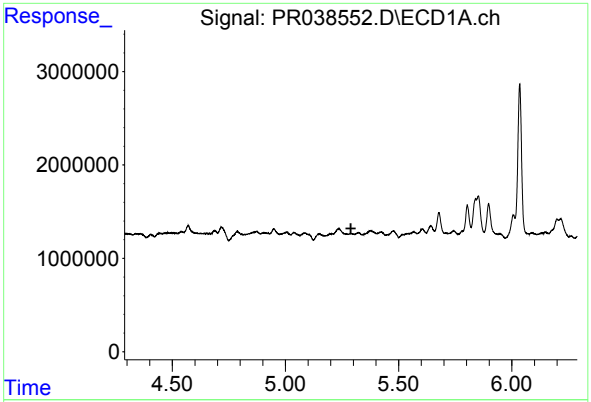
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.058 min
Response: 1223995
Conc: 13.95 ng/ml



#21 AR-1248-1

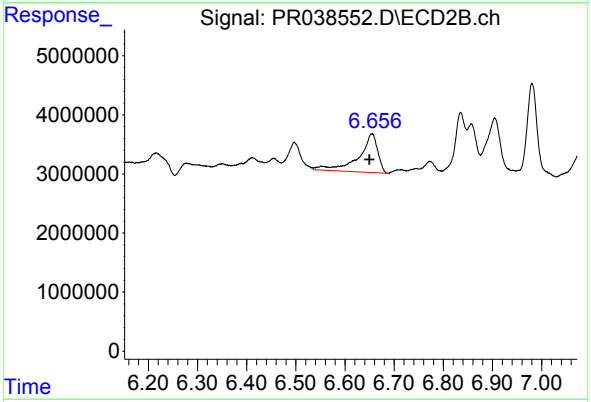
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#24 AR-1248-4

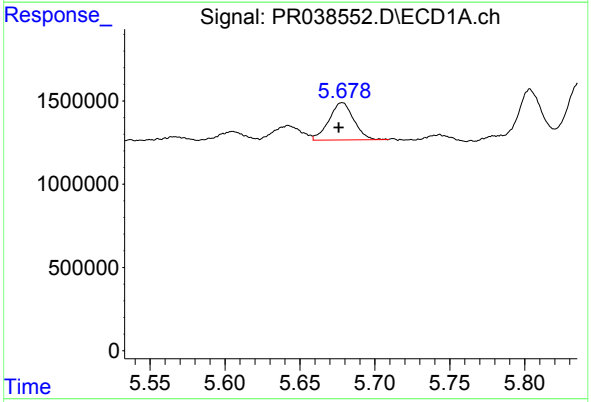
R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



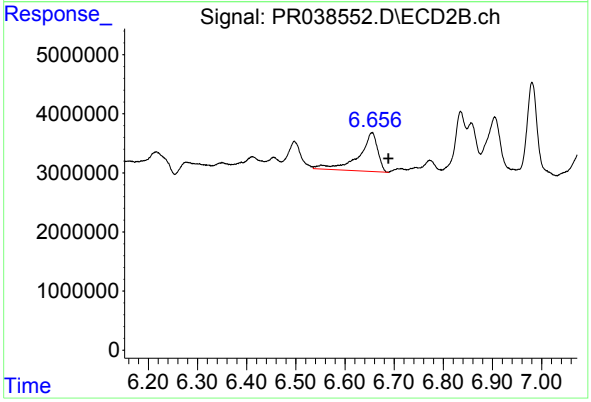
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 17511589
Conc: 34.70 ng/ml



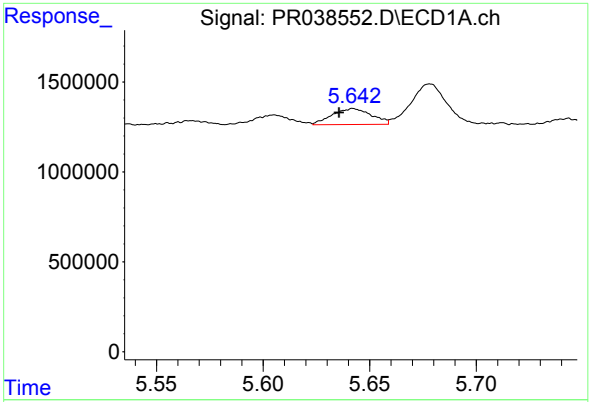
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 2575443
Conc: 15.90 ng/ml



#25 AR-1248-5

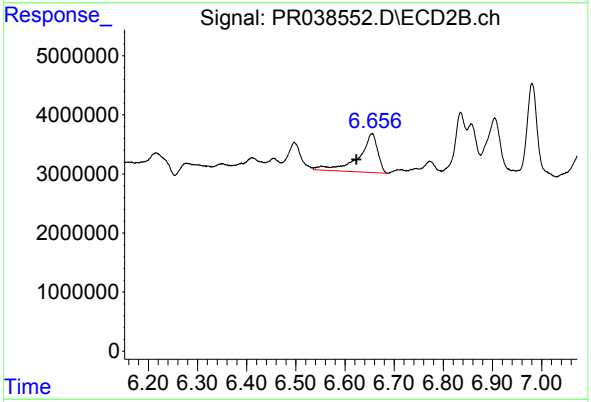
R.T.: 6.655 min
Delta R.T.: -0.033 min
Response: 17511589
Conc: 36.67 ng/ml



#26 AR-1254-1

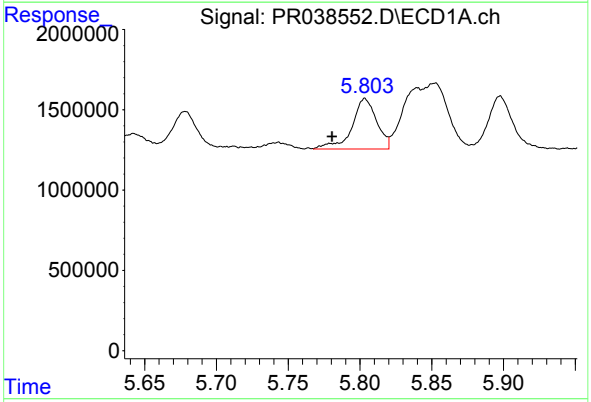
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 1138950
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



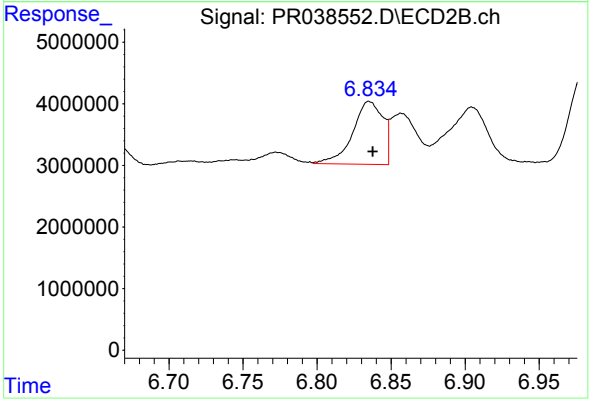
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: 0.032 min
Response: 17511589
Conc: 37.65 ng/ml



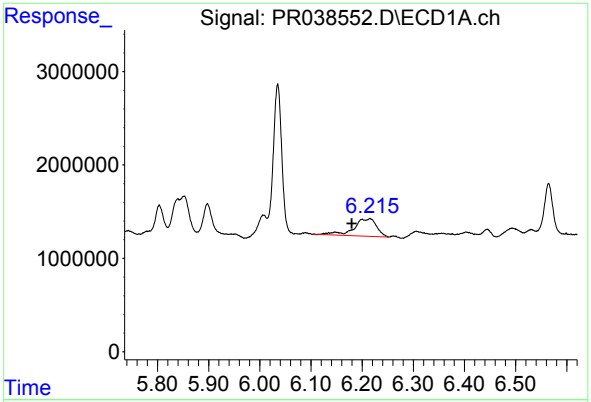
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: 0.023 min
Response: 3769547
Conc: 19.89 ng/ml



#27 AR-1254-2

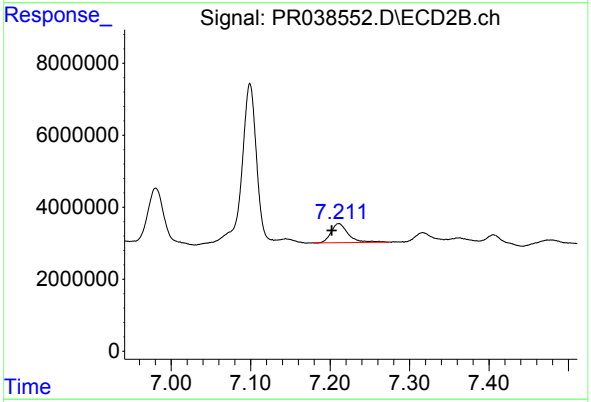
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 14540892
Conc: 21.91 ng/ml



#28 AR-1254-3

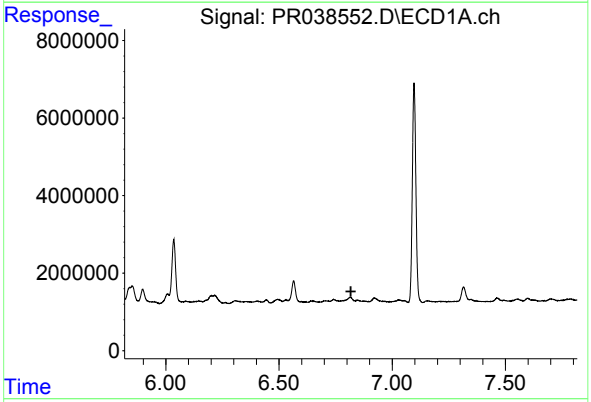
R.T.: 6.215 min
Delta R.T.: 0.035 min
Response: 5827305
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



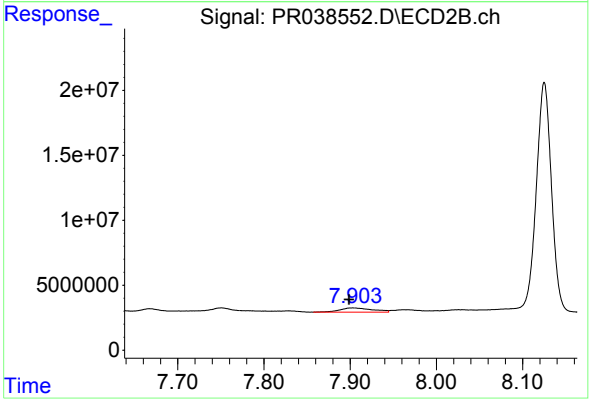
#28 AR-1254-3

R.T.: 7.211 min
Delta R.T.: 0.009 min
Response: 8046713
Conc: 10.63 ng/ml



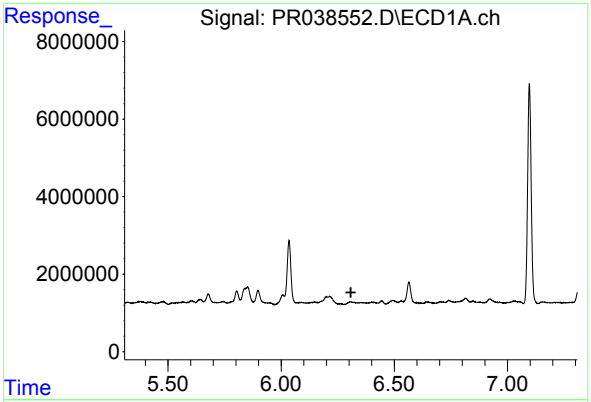
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#30 AR-1254-5

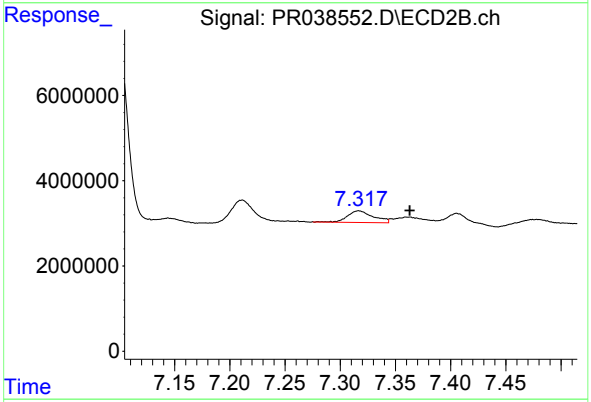
R.T.: 7.903 min
Delta R.T.: 0.004 min
Response: 8679389
Conc: 14.23 ng/ml



#31 AR-1260-1

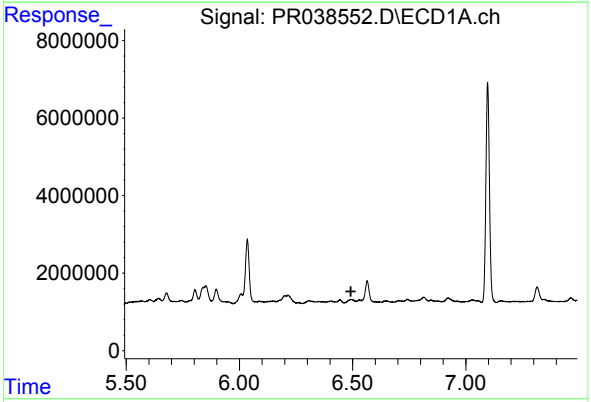
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



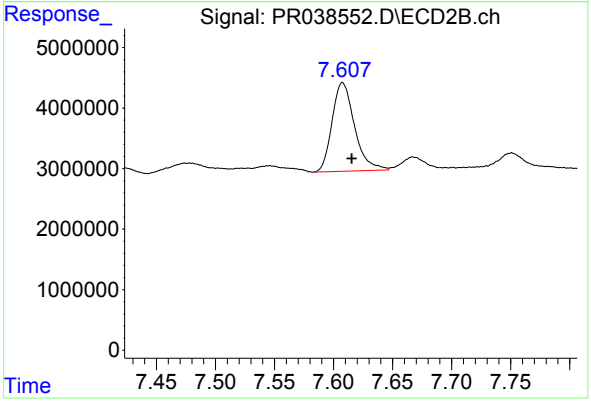
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: -0.046 min
Response: 4428245
Conc: 12.89 ng/ml



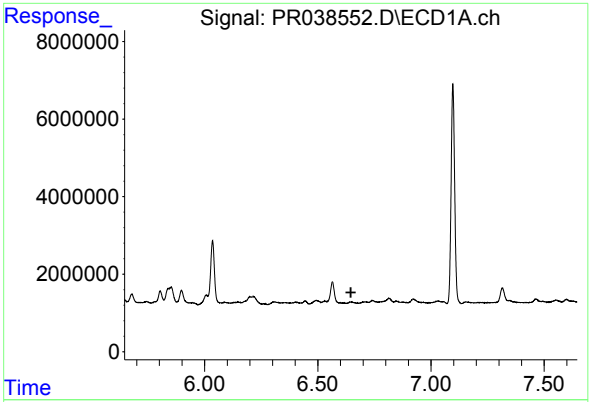
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#32 AR-1260-2

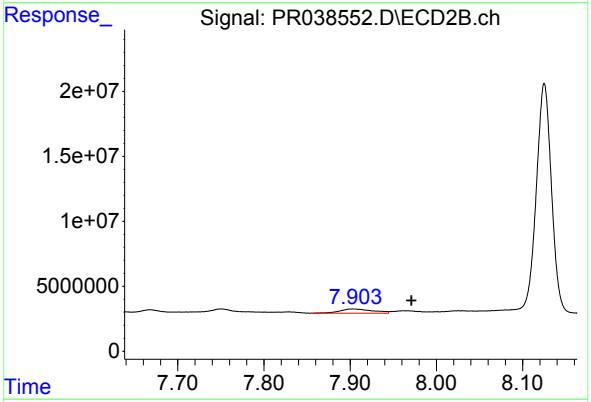
R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 19345748
Conc: 47.73 ng/ml



#33 AR-1260-3

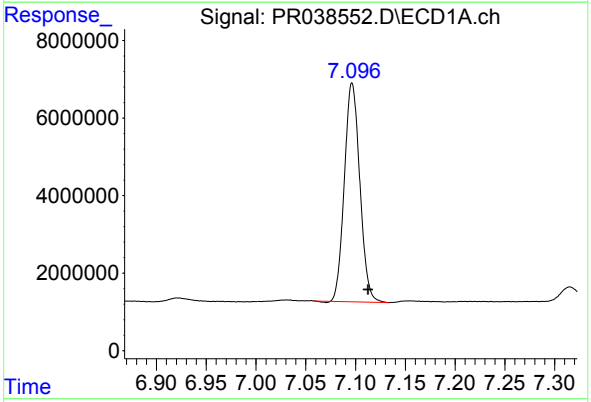
R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



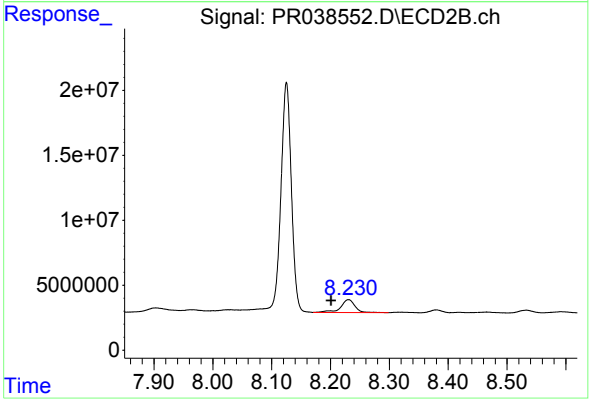
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.068 min
Response: 8679389
Conc: 28.51 ng/ml



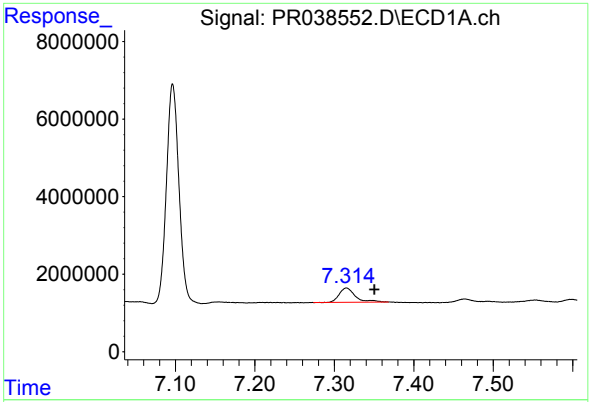
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.016 min
Response: 61067014
Conc: 472.44 ng/ml



#34 AR-1260-4

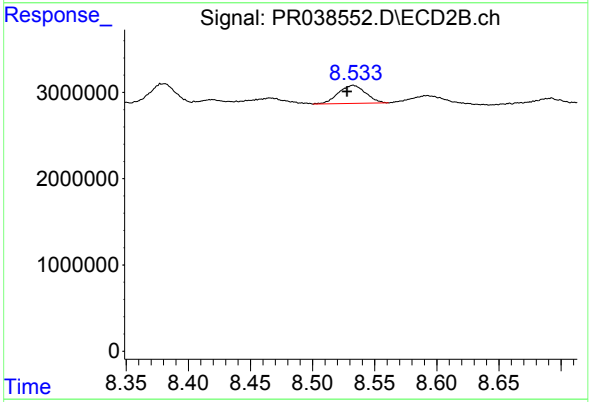
R.T.: 8.231 min
Delta R.T.: 0.029 min
Response: 16938505
Conc: 47.58 ng/ml



#35 AR-1260-5

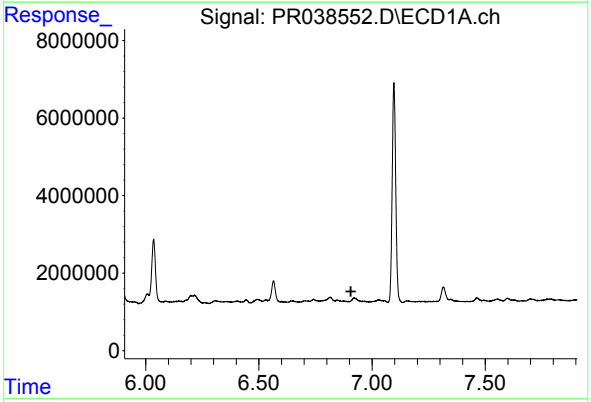
R.T.: 7.315 min
Delta R.T.: -0.035 min
Response: 5202212
Conc: 15.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



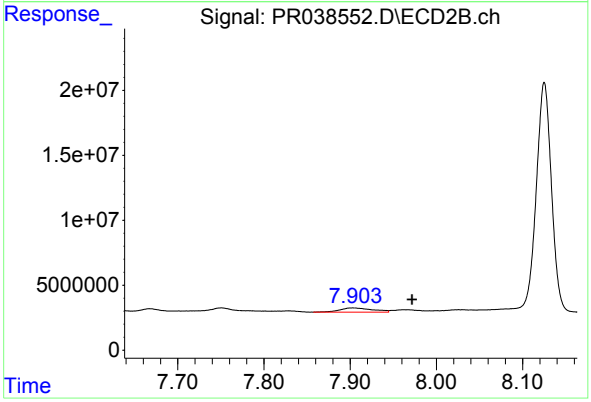
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 3221697
Conc: 4.43 ng/ml



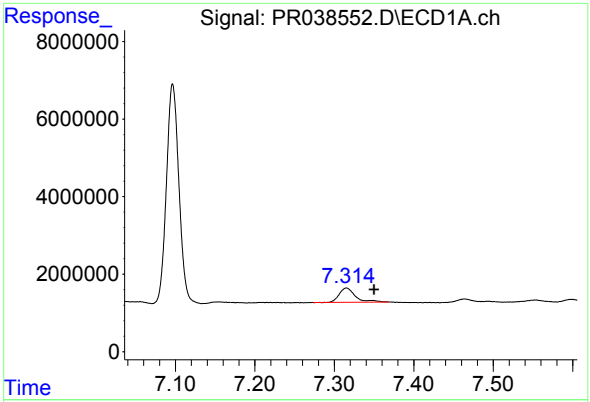
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#36 AR-1262-1

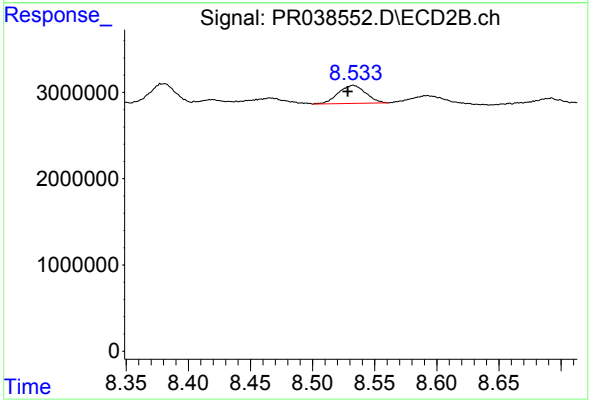
R.T.: 7.903 min
Delta R.T.: -0.069 min
Response: 8679389
Conc: 12.27 ng/ml



#37 AR-1262-2

R.T.: 7.315 min
Delta R.T.: -0.035 min
Response: 5202212
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: 0.004 min
Response: 3221697
Conc: 2.27 ng/ml