Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
Data File : PR036572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 18:41
Operator : SM\SJ
Sample : K1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : EO-02-032019-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:41:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 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...	4.399	3.474	32513545	102.9E6	21.482	25.105	
2)	SA Decachlor...	10.051	8.337	28680007	79228462	16.363	14.321	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.542	0	4369541	N.D.	26.693	#
4)	L1 AR-1016-2	0.000	4.542	0	4369541	N.D.	16.337	#
5)	L1 AR-1016-3	0.000	4.706	0	5705528	N.D.	42.784	#
6)	L1 AR-1016-4	0.000	4.758	0	14415670	N.D.	140.478	#
7)	L1 AR-1016-5	5.990	4.976	3394284	8170383	68.536	57.497	
10)	L2 AR-1221-3	0.000	3.882	0	11235113	N.D.	145.656	#
11)	L3 AR-1232-1	0.000	3.882	0	11235113	N.D.	111.139	#
12)	L3 AR-1232-2	0.000	4.542	0	4369541	N.D.	35.010	#
13)	L3 AR-1232-3	0.000	4.706	0	5705528	N.D.	93.426	#
14)	L3 AR-1232-4	0.000	4.811	0	9867597	N.D.	187.502	#
15)	L3 AR-1232-5	0.000	4.976	0	8170383	N.D.	137.336	#
16)	L4 AR-1242-1	0.000	4.542	0	4369541	N.D.	35.469	#
17)	L4 AR-1242-2	0.000	4.542	0	4369541	N.D.	21.607	#
18)	L4 AR-1242-3	0.000	4.706	0	5705528	N.D.	56.175	#
19)	L4 AR-1242-4	0.000	4.811	0	9867597	N.D.	101.657	#
20)	L4 AR-1242-5	0.000	5.316	0	4798152	N.D.	35.473	#
21)	L5 AR-1248-1	0.000	4.542	0	4369541	N.D.	28.756	#
22)	L5 AR-1248-2	0.000	4.758	0	14415670	N.D.	68.852	#
23)	L5 AR-1248-3	5.990	4.811	3394284	9867597	37.698	45.843	
24)	L5 AR-1248-4	6.410	4.976	1618863	8170383	15.254	30.630	#
25)	L5 AR-1248-5	0.000	5.316	0	4798152	N.D.	15.874	#
26)	L6 AR-1254-1	6.410	5.316	1618863	4798152	21.259	15.085	#
27)	L6 AR-1254-2	6.623	5.471	20597236	57303425	171.839	205.126	
28)	L6 AR-1254-3	7.001	5.861	17637928	49499484	133.538	105.411	
30)	L6 AR-1254-5	0.000	6.476	0	2999315	N.D.	6.663	#
32)	L7 AR-1260-2	7.402	6.156	52796703	4532449	462.711	10.183	#
33)	L7 AR-1260-3	0.000	6.338	0	9468042	N.D.	26.255	#
38)	L8 AR-1262-3	0.000	7.343	0	5498431	N.D.	12.569	#
39)	L8 AR-1262-4	0.000	7.343	0	5498431	N.D.	7.356	#
41)	L9 AR-1268-1	0.000	7.343	0	5498431	N.D.	4.187	#
42)	L9 AR-1268-2	0.000	7.343	0	5498431	N.D.	4.931	#

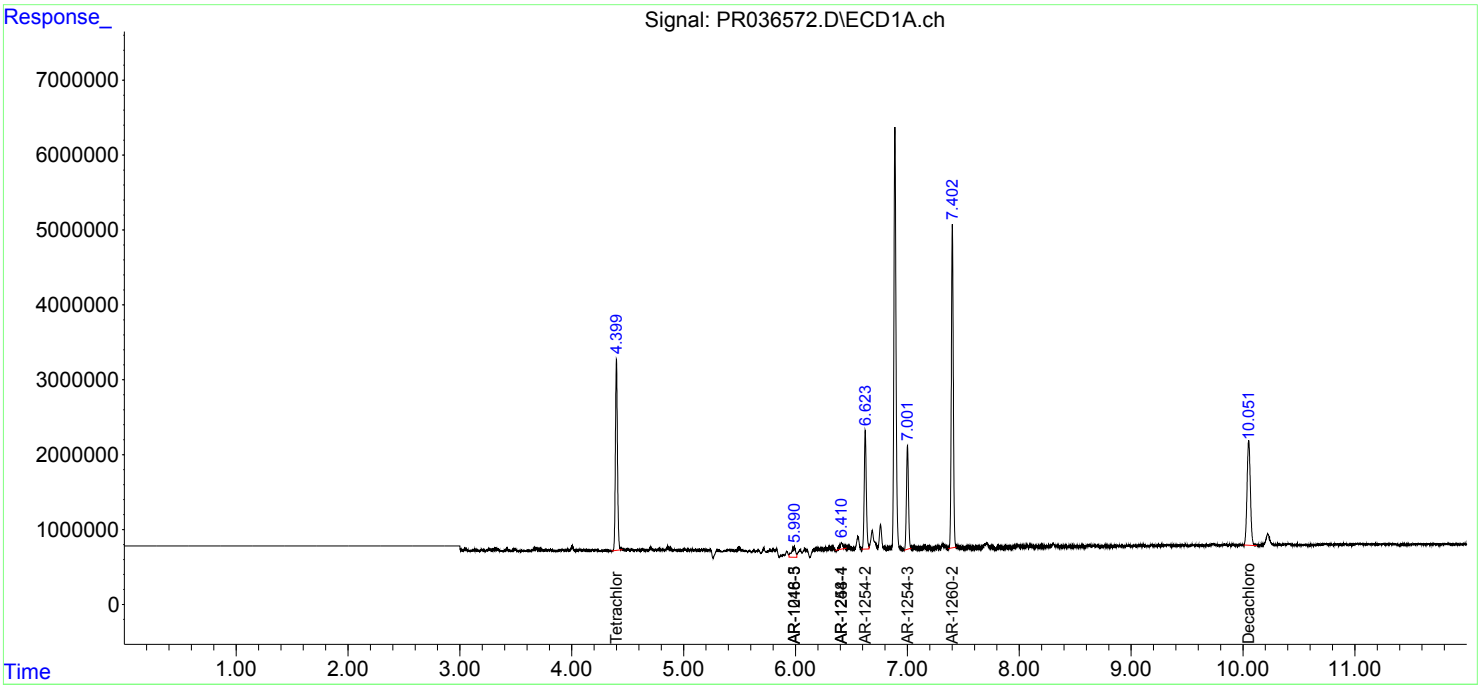
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

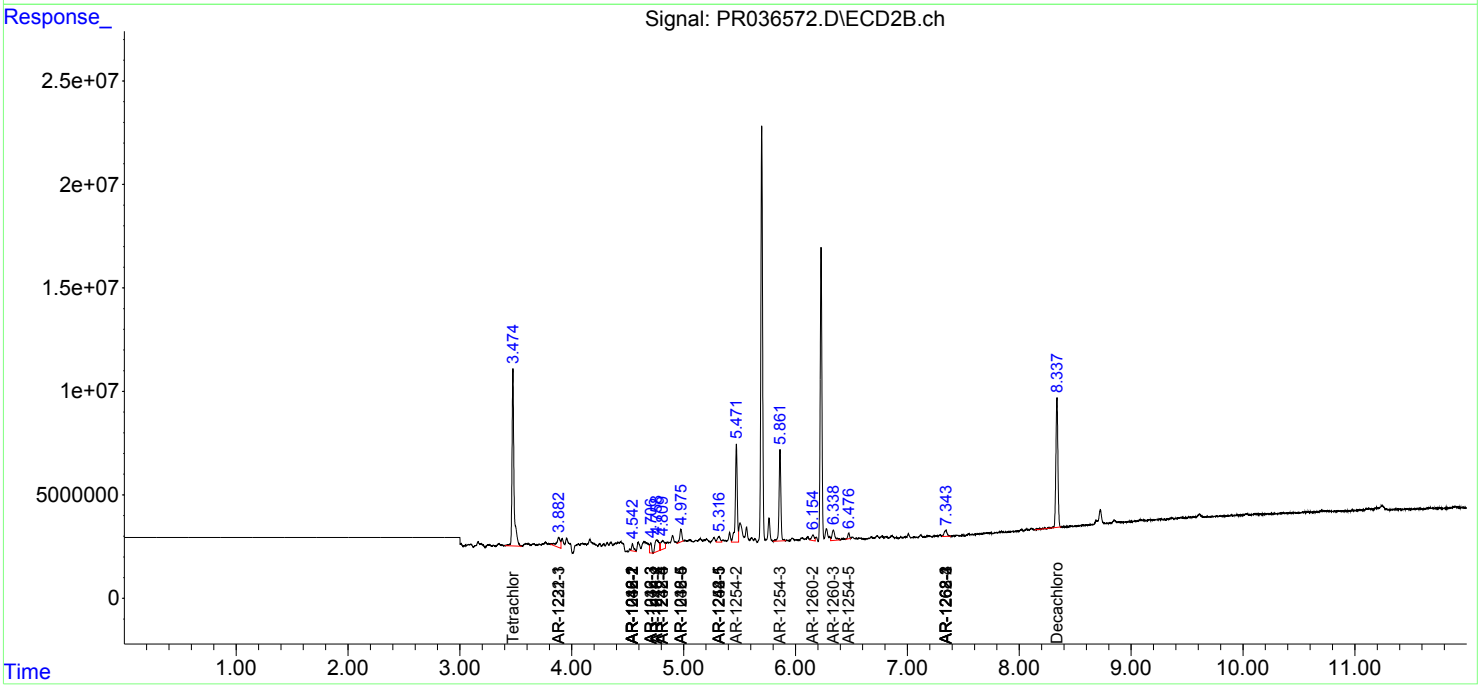
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
Data File : PR036572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 18:41
Operator : SM\SJ
Sample : K1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

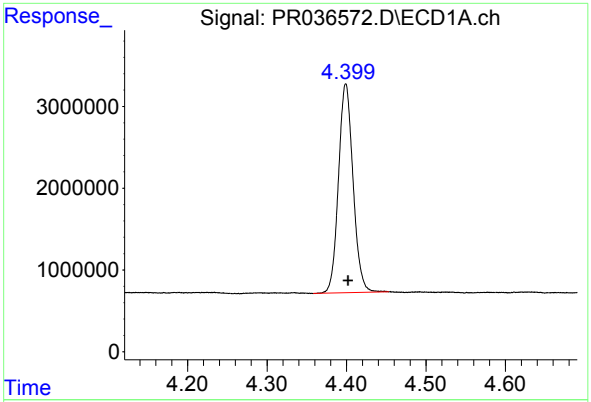
Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:41:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 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



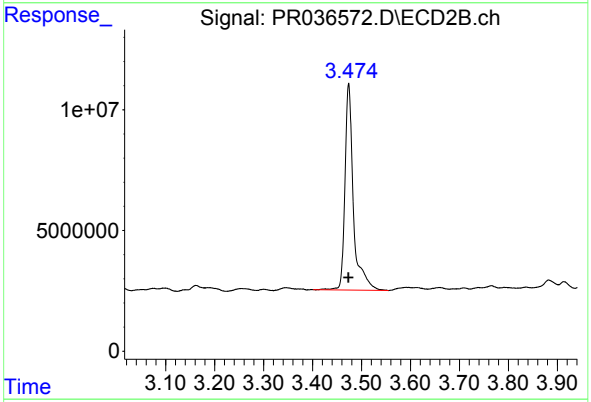




#1 Tetrachloro-m-xylene

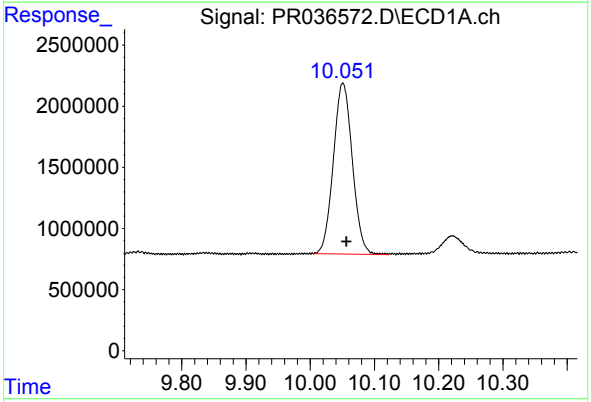
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 32513545
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



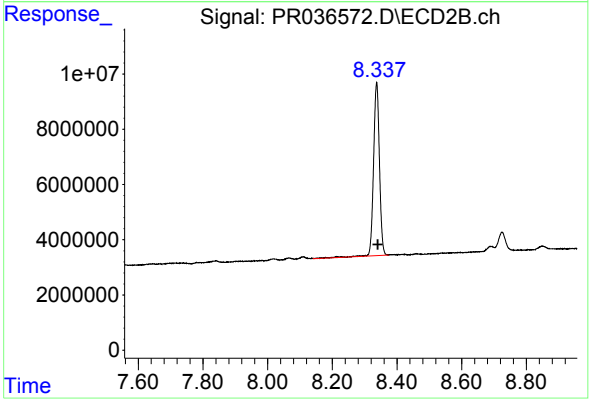
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 102943166
Conc: 25.11 ng/ml



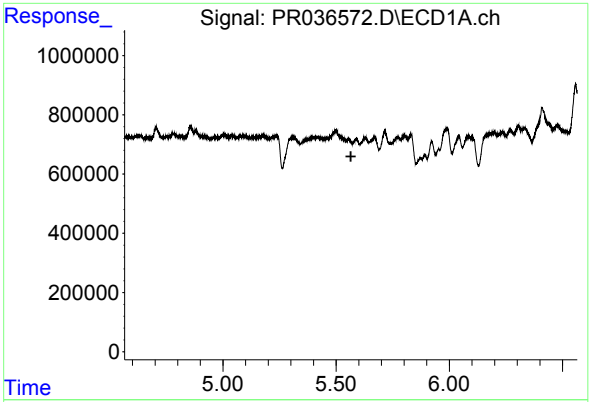
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.006 min
Response: 28680007
Conc: 16.36 ng/ml



#2 Decachlorobiphenyl

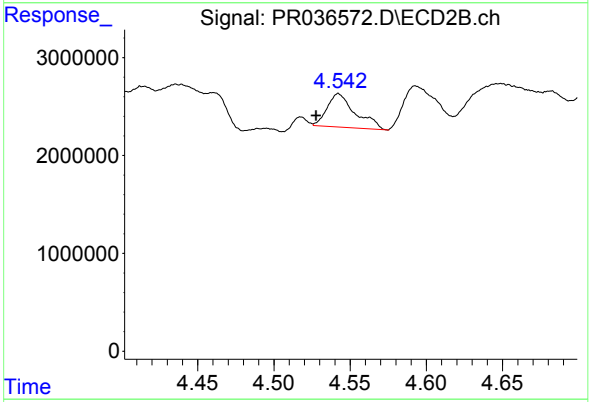
R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 79228462
Conc: 14.32 ng/ml



#3 AR-1016-1

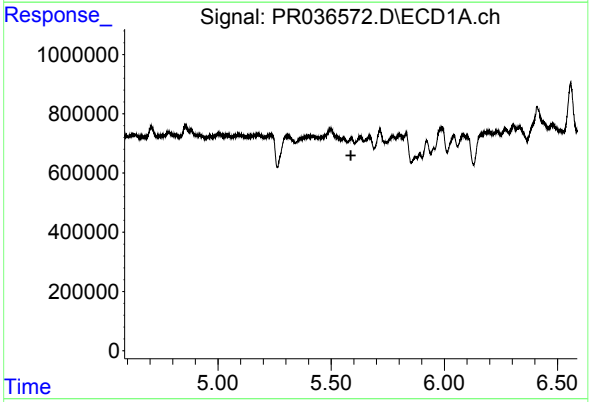
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



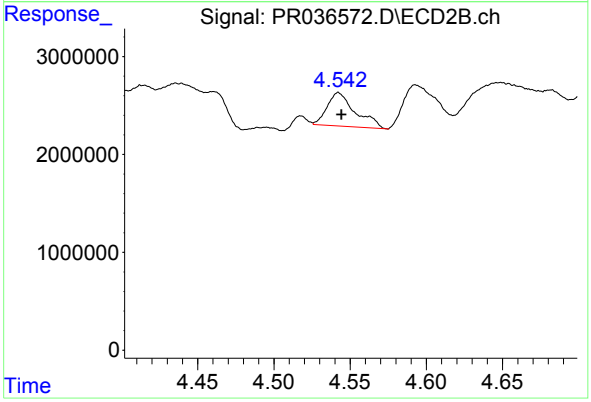
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.015 min
Response: 4369541
Conc: 26.69 ng/ml



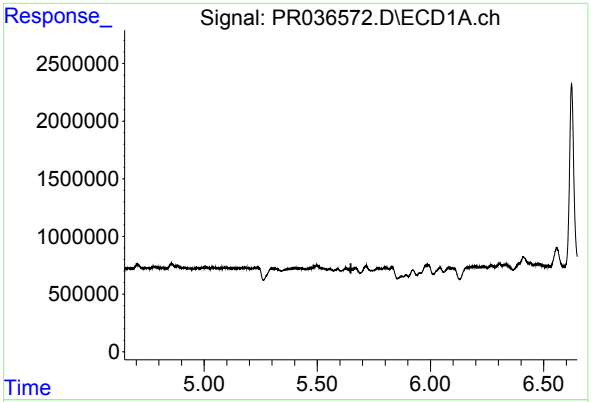
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#4 AR-1016-2

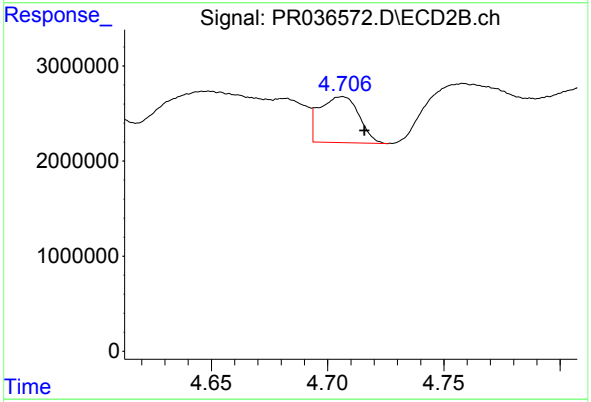
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 4369541
Conc: 16.34 ng/ml



#5 AR-1016-3

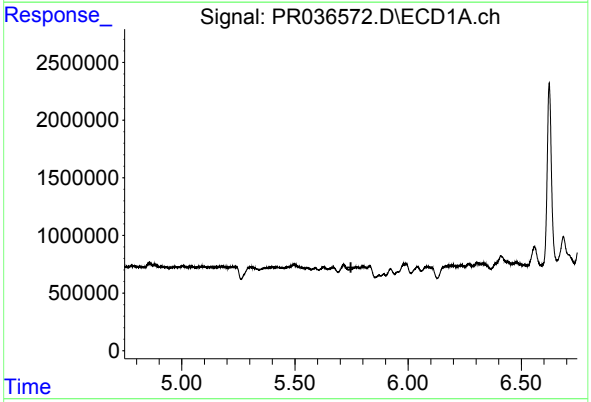
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



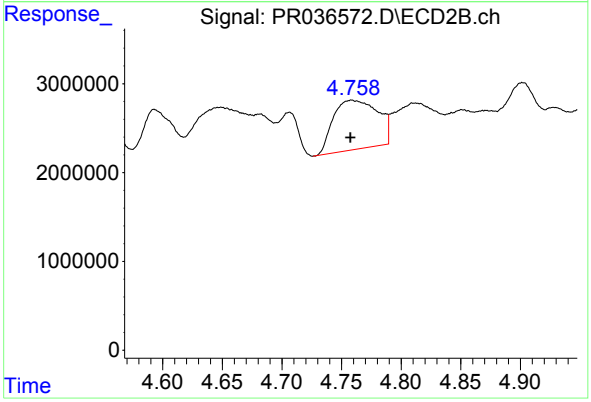
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 5705528
Conc: 42.78 ng/ml



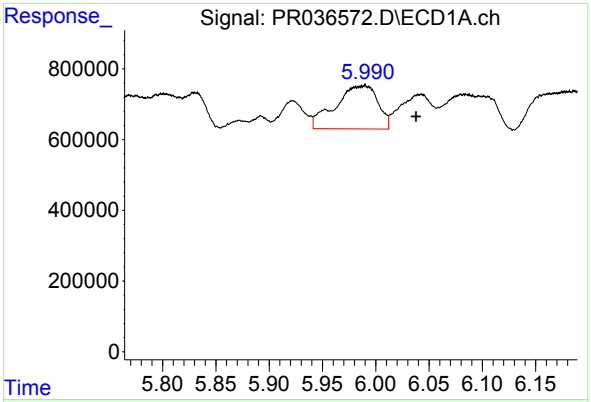
#6 AR-1016-4

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



#6 AR-1016-4

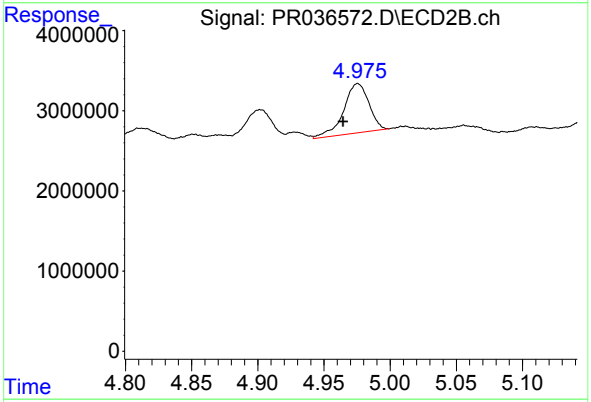
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 14415670
Conc: 140.48 ng/ml



#7 AR-1016-5

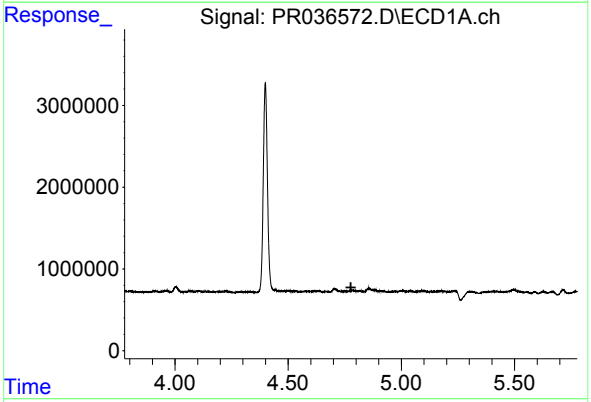
R.T.: 5.990 min
Delta R.T.: -0.048 min
Response: 3394284
Conc: 68.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



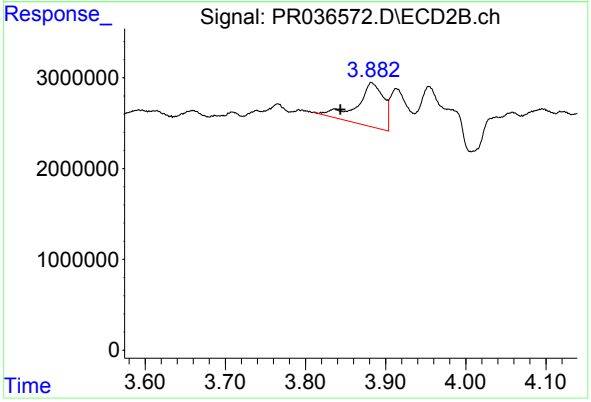
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 8170383
Conc: 57.50 ng/ml



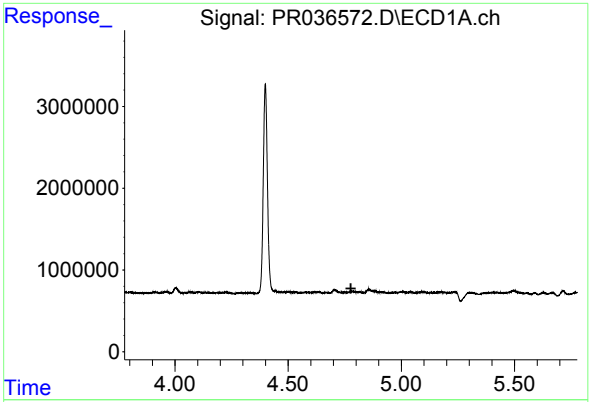
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#10 AR-1221-3

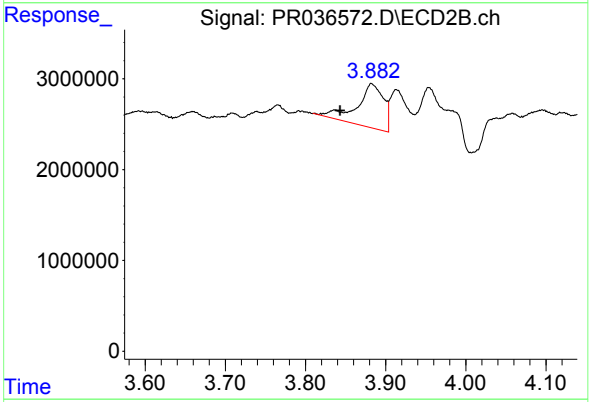
R.T.: 3.882 min
Delta R.T.: 0.039 min
Response: 11235113
Conc: 145.66 ng/ml



#11 AR-1232-1

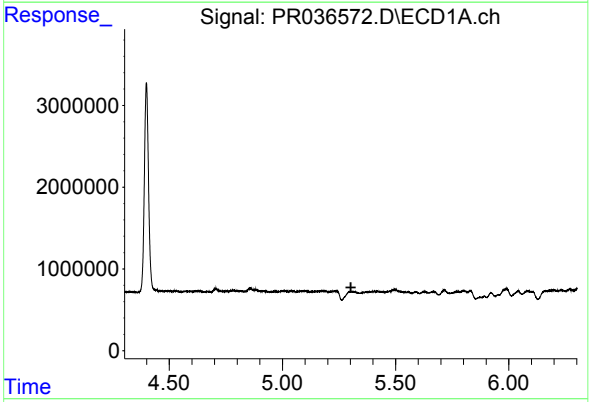
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



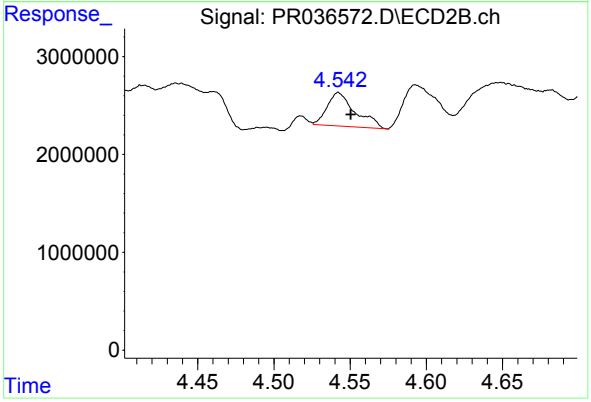
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.039 min
Response: 11235113
Conc: 111.14 ng/ml



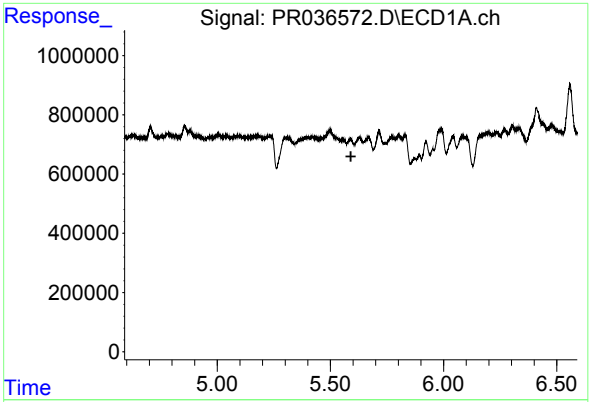
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#12 AR-1232-2

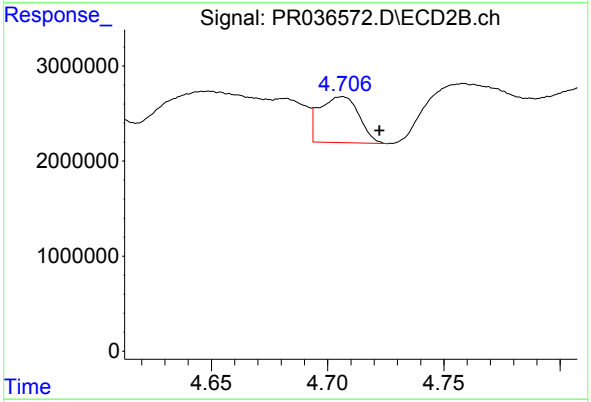
R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 4369541
Conc: 35.01 ng/ml



#13 AR-1232-3

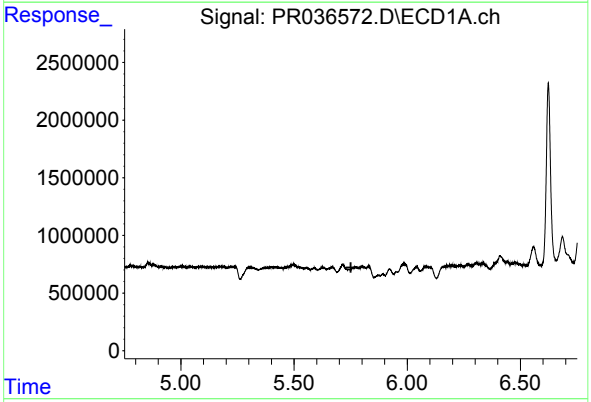
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



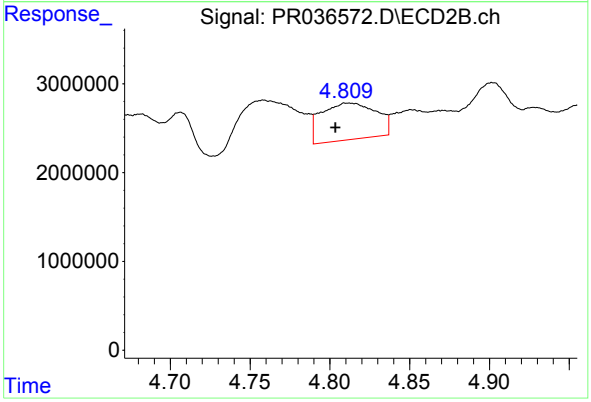
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: -0.016 min
Response: 5705528
Conc: 93.43 ng/ml



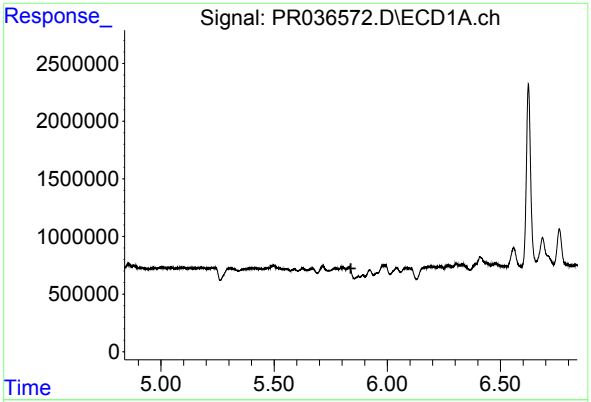
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

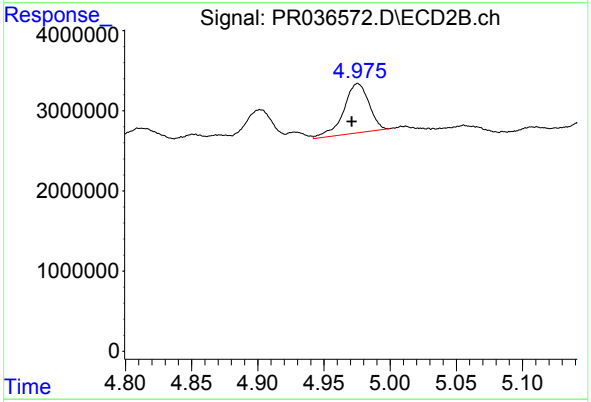
R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 9867597
Conc: 187.50 ng/ml



#15 AR-1232-5

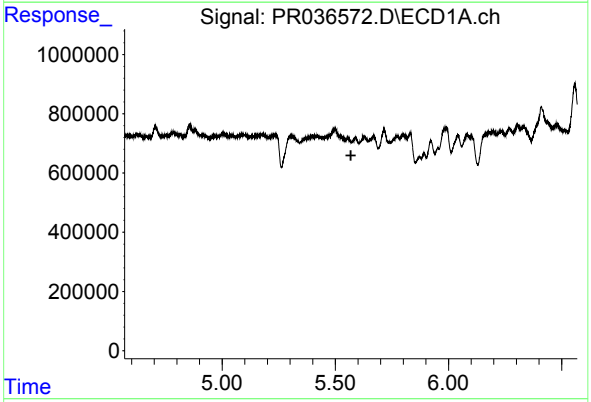
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



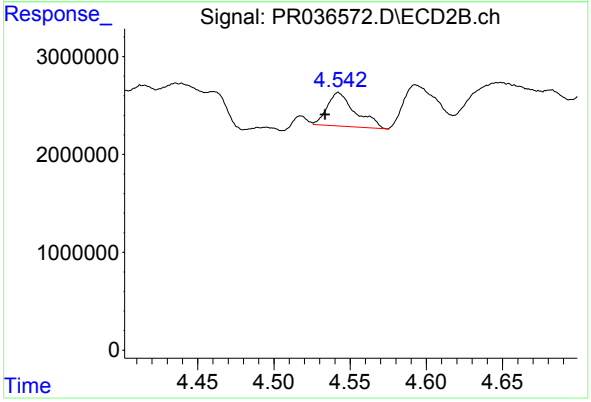
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 8170383
Conc: 137.34 ng/ml



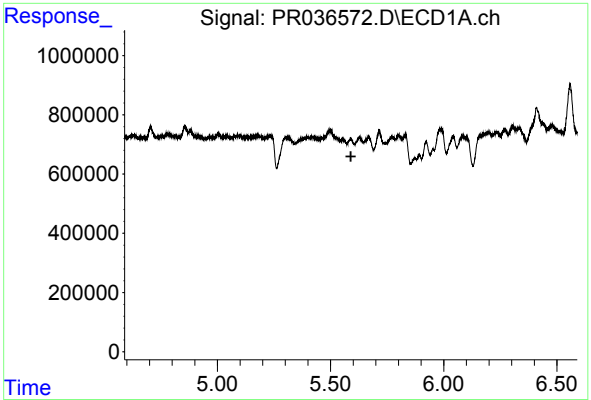
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#16 AR-1242-1

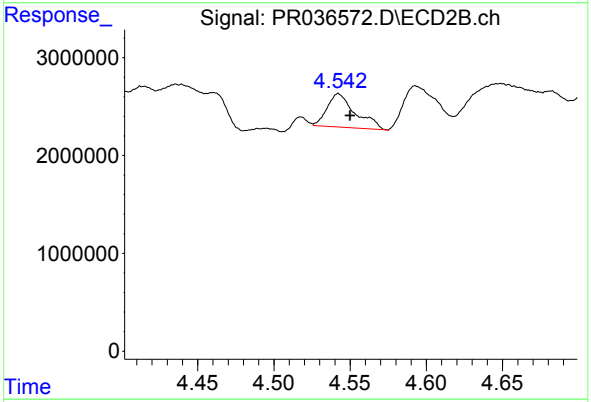
R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 4369541
Conc: 35.47 ng/ml



#17 AR-1242-2

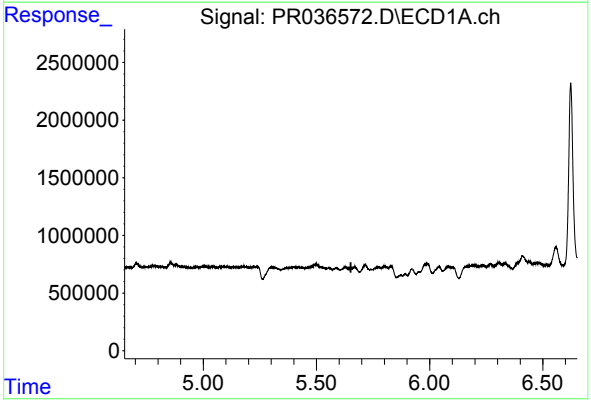
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



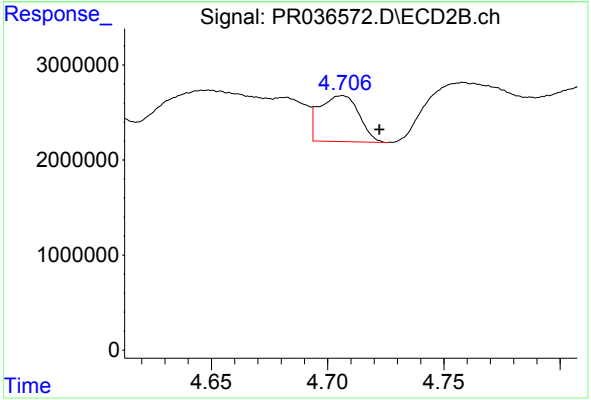
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 4369541
Conc: 21.61 ng/ml



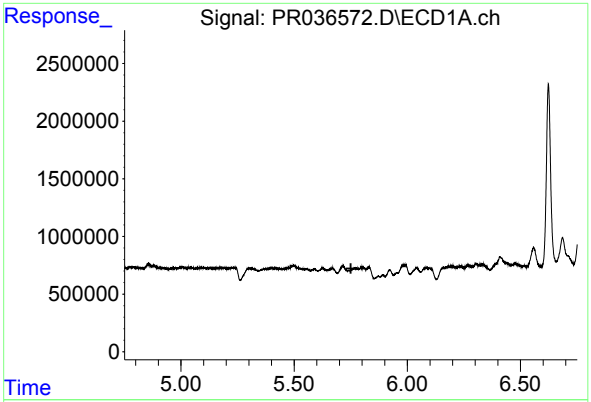
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#18 AR-1242-3

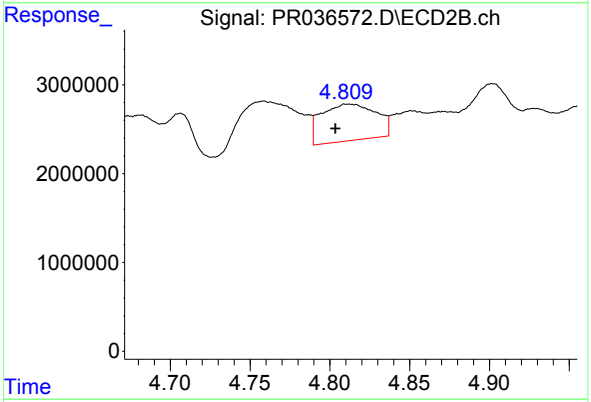
R.T.: 4.706 min
Delta R.T.: -0.016 min
Response: 5705528
Conc: 56.17 ng/ml



#19 AR-1242-4

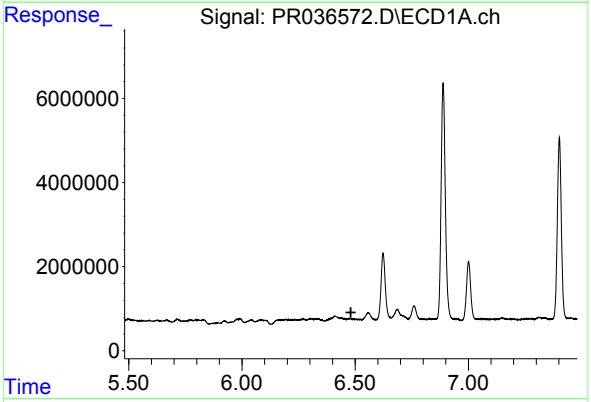
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



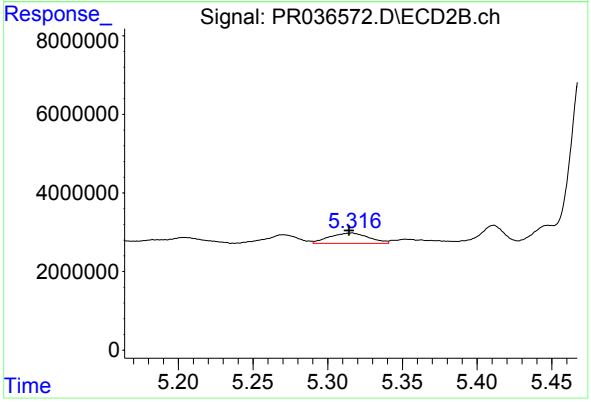
#19 AR-1242-4

R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 9867597
Conc: 101.66 ng/ml



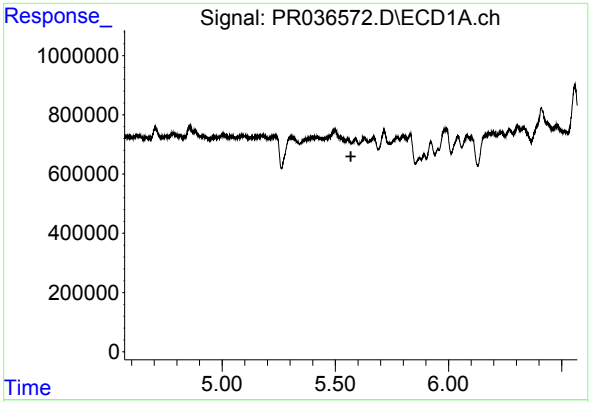
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

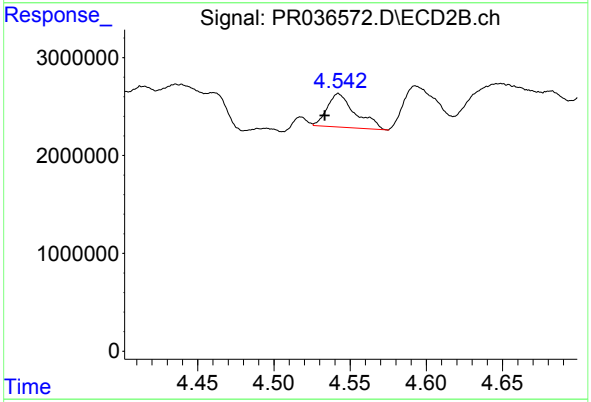
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 4798152
Conc: 35.47 ng/ml



#21 AR-1248-1

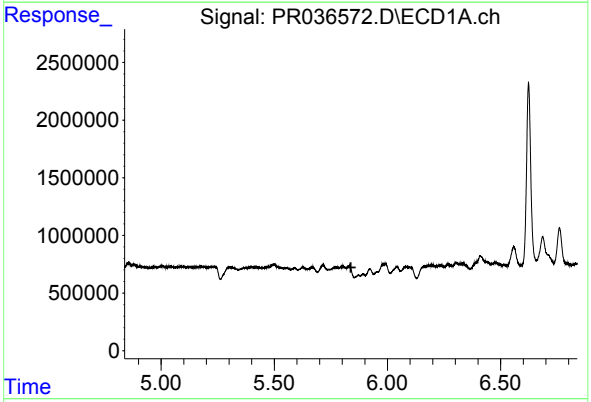
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



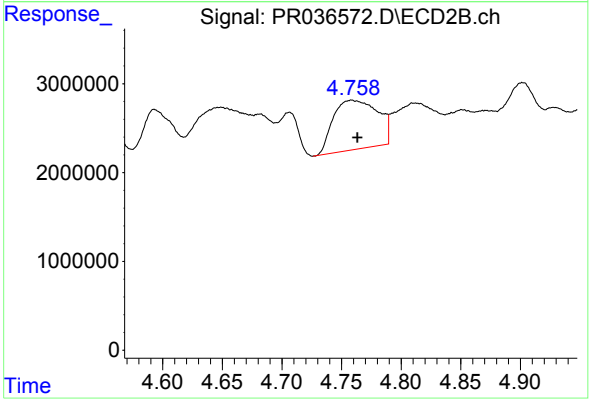
#21 AR-1248-1

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 4369541
Conc: 28.76 ng/ml



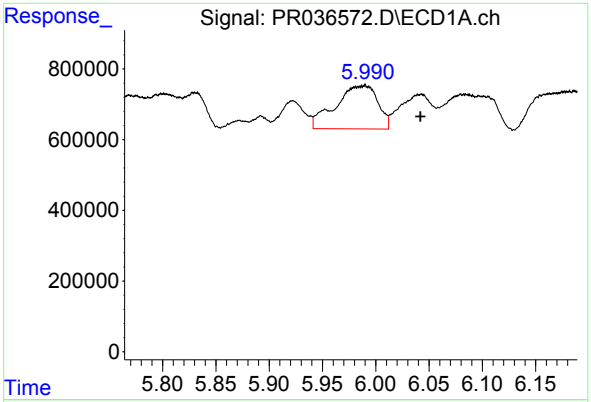
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

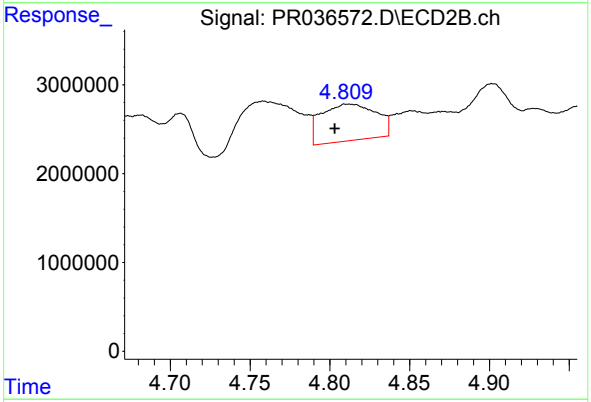
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 14415670
Conc: 68.85 ng/ml



#23 AR-1248-3

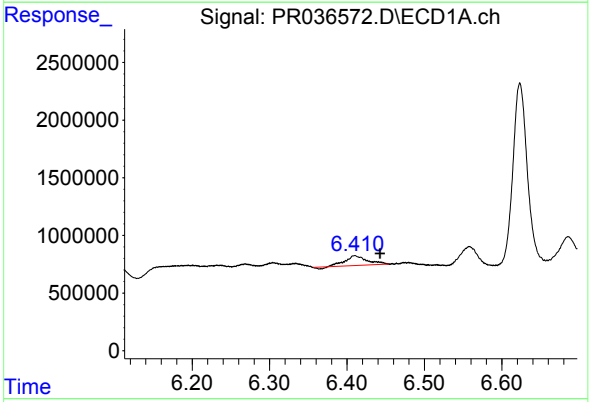
R.T.: 5.990 min
Delta R.T.: -0.052 min
Response: 3394284
Conc: 37.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



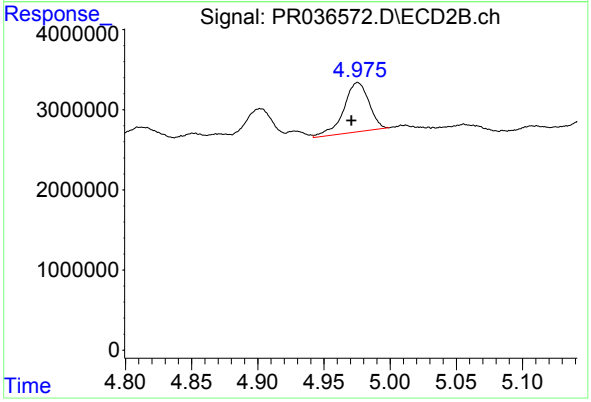
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 9867597
Conc: 45.84 ng/ml



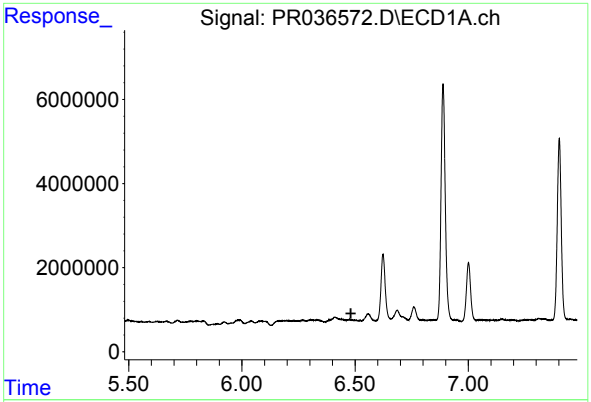
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.033 min
Response: 1618863
Conc: 15.25 ng/ml



#24 AR-1248-4

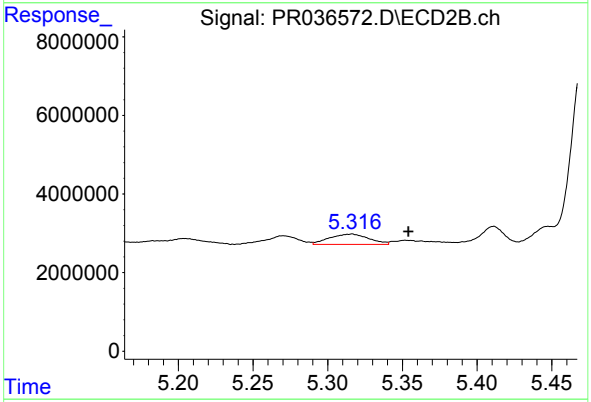
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 8170383
Conc: 30.63 ng/ml



#25 AR-1248-5

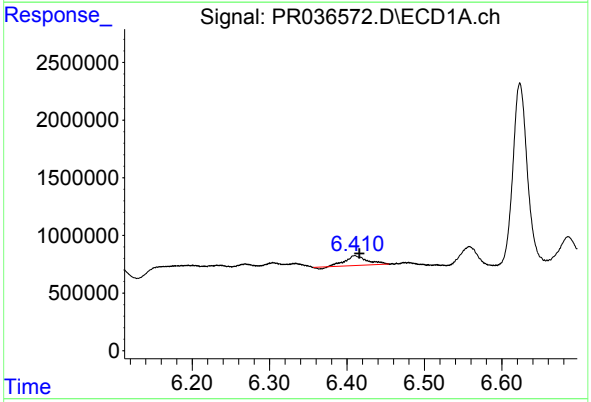
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



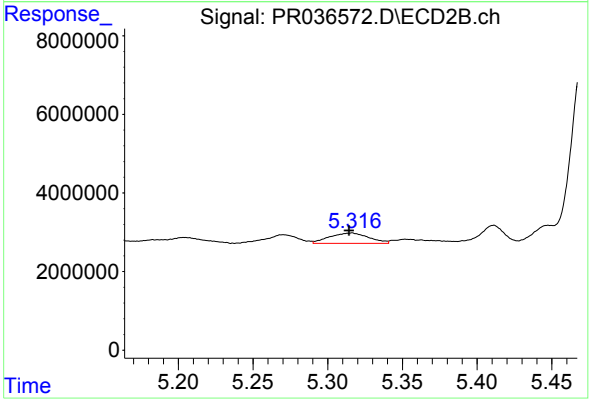
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: -0.038 min
Response: 4798152
Conc: 15.87 ng/ml



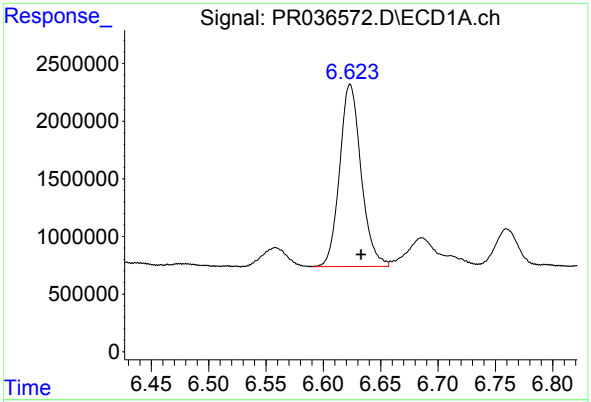
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 1618863
Conc: 21.26 ng/ml



#26 AR-1254-1

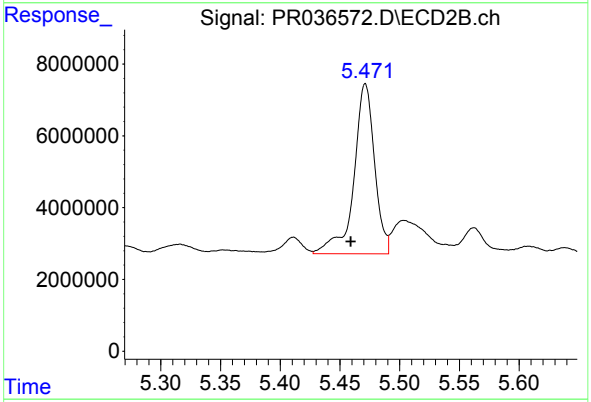
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 4798152
Conc: 15.09 ng/ml



#27 AR-1254-2

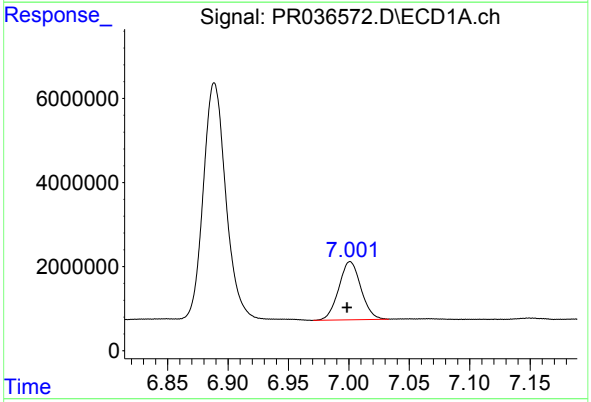
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 20597236
Conc: 171.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



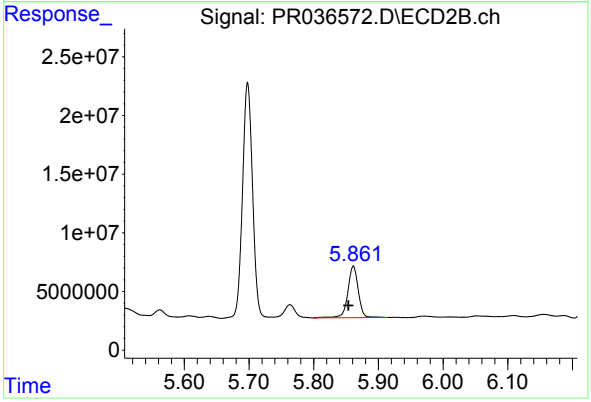
#27 AR-1254-2

R.T.: 5.471 min
Delta R.T.: 0.012 min
Response: 57303425
Conc: 205.13 ng/ml



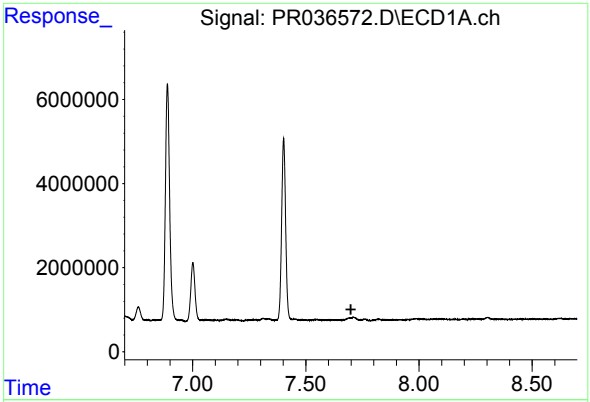
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 17637928
Conc: 133.54 ng/ml



#28 AR-1254-3

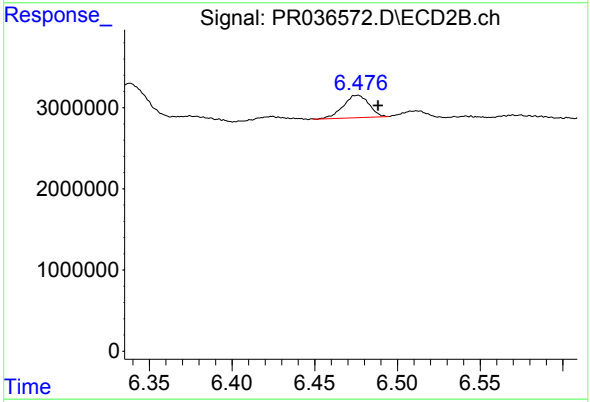
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 49499484
Conc: 105.41 ng/ml



#30 AR-1254-5

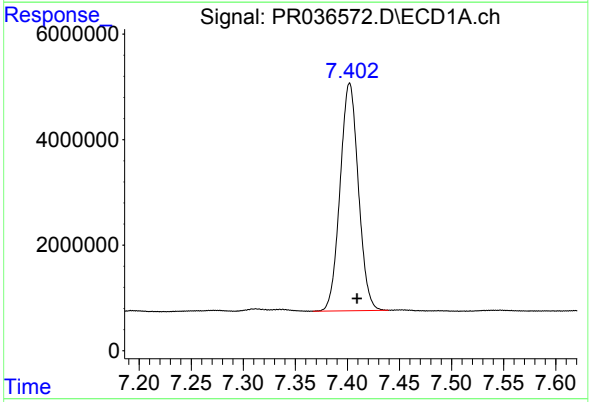
R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



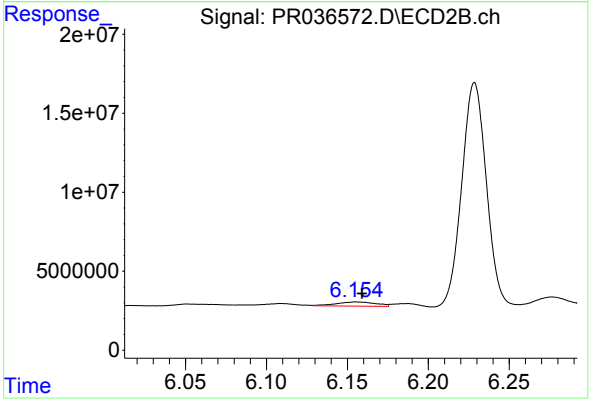
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 2999315
Conc: 6.66 ng/ml



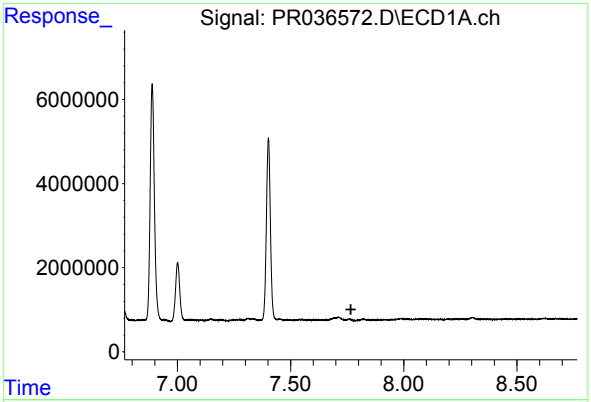
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: -0.007 min
Response: 52796703
Conc: 462.71 ng/ml



#32 AR-1260-2

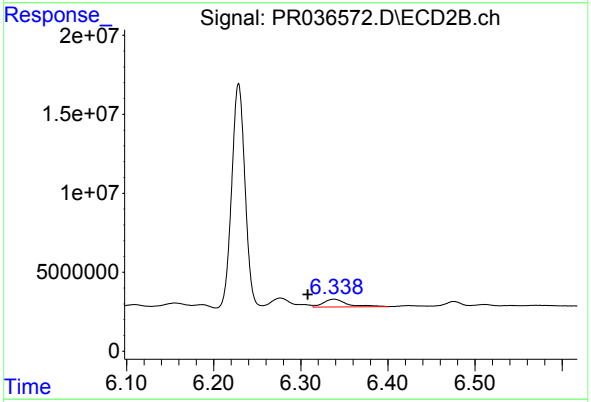
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 4532449
Conc: 10.18 ng/ml



#33 AR-1260-3

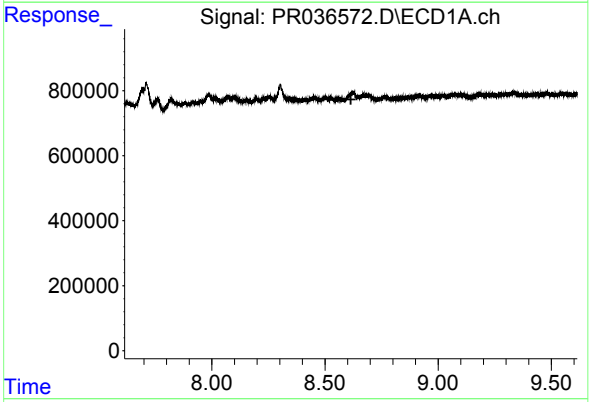
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



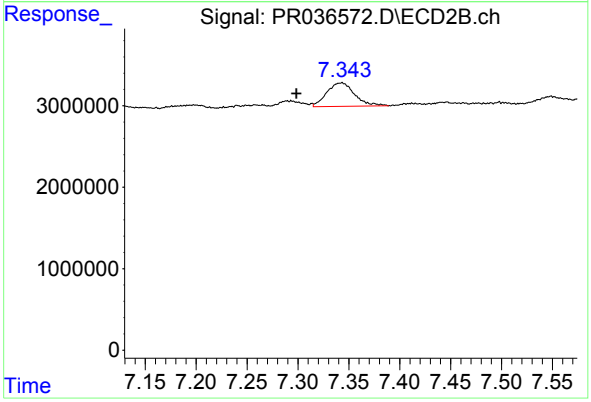
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: 0.030 min
Response: 9468042
Conc: 26.26 ng/ml



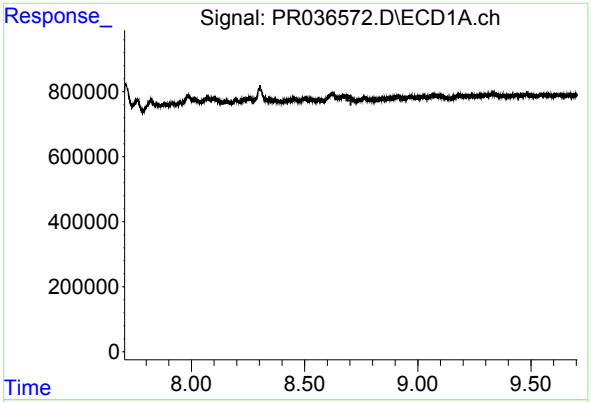
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#38 AR-1262-3

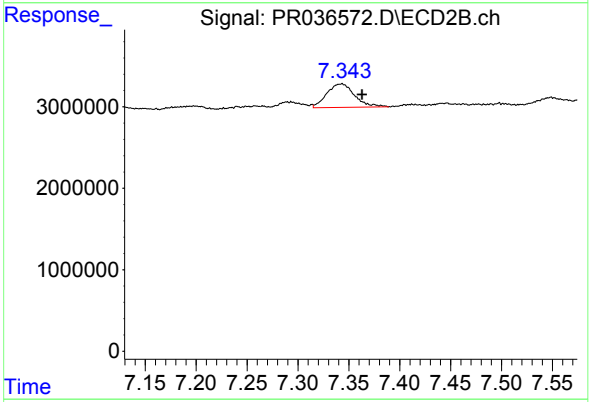
R.T.: 7.343 min
Delta R.T.: 0.044 min
Response: 5498431
Conc: 12.57 ng/ml



#39 AR-1262-4

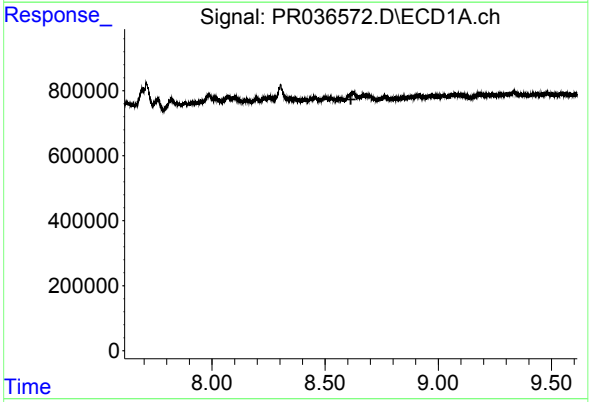
R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



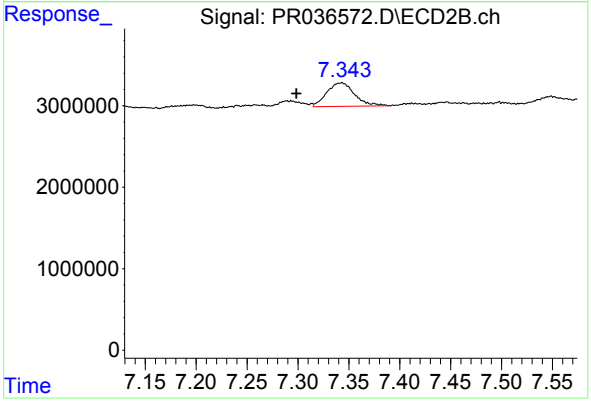
#39 AR-1262-4

R.T.: 7.343 min
Delta R.T.: -0.020 min
Response: 5498431
Conc: 7.36 ng/ml



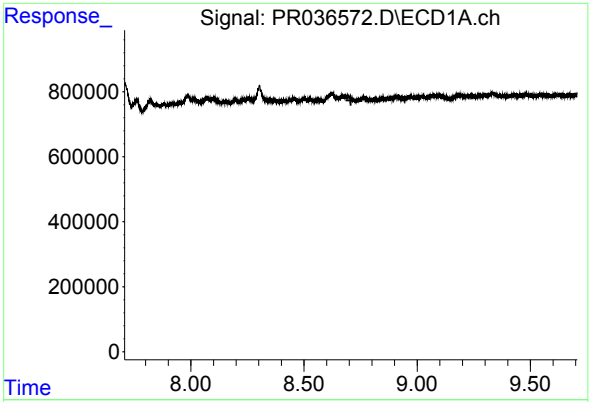
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

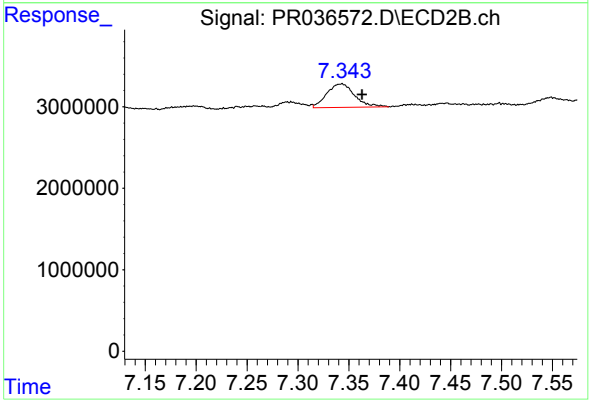
R.T.: 7.343 min
Delta R.T.: 0.044 min
Response: 5498431
Conc: 4.19 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EO-02-032019-A



#42 AR-1268-2

R.T.: 7.343 min
Delta R.T.: -0.020 min
Response: 5498431
Conc: 4.93 ng/ml