

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 11:13
 Operator : SM\SJ
 Sample : K1902-14RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30296-97-30304-05-06RE

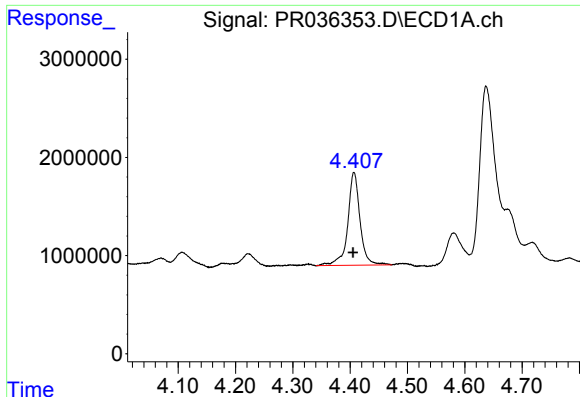
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:35:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.407	3.480	14123111	36119695	7.653	5.683 #
2)	SA Decachlor...	10.061	8.346	5839881	17753138	3.999	3.111
Target Compounds							
3)	L1 AR-1016-1	5.543	4.531	3037405	2451152	44.479	10.041 #
4)	L1 AR-1016-2	5.543	4.531	3037405	2451152	27.619	6.378 #
5)	L1 AR-1016-3	0.000	4.720	0	3152950	N.D.	16.500 #
6)	L1 AR-1016-4	0.000	4.758	0	9503748	N.D.	64.754 #
7)	L1 AR-1016-5	0.000	4.975	0	2228745	N.D.	11.432 #
8)	L2 AR-1221-1	4.637	3.681	42662616	2611223	2422.364	44.703 #
9)	L2 AR-1221-2	4.717	3.818	3377769	11343125	255.305	257.848
10)	L2 AR-1221-3	4.717	3.853	3377769	168.2E6	75.965	1138.253 #
11)	L3 AR-1232-1	4.717	3.853	3377769	168.2E6	87.760	1366.993 #
12)	L3 AR-1232-2	5.287	4.531	5375490	2451152	276.136	16.604 #
13)	L3 AR-1232-3	5.543	4.720	3037405	3152950	69.944	43.210 #
14)	L3 AR-1232-4	0.000	4.826	0	3570952	N.D.	57.472 #
15)	L3 AR-1232-5	0.000	4.975	0	2228745	N.D.	31.809 #
16)	L4 AR-1242-1	5.543	4.531	3037405	2451152	58.814	12.941 #
17)	L4 AR-1242-2	5.543	4.531	3037405	2451152	36.182	8.558 #
18)	L4 AR-1242-3	0.000	4.720	0	3152950	N.D.	21.650 #
19)	L4 AR-1242-4	0.000	4.826	0	3570952	N.D.	26.196 #
20)	L4 AR-1242-5	0.000	5.311	0	932228	N.D.	4.804 #
21)	L5 AR-1248-1	5.543	4.531	3037405	2451152	57.149	13.121 #
22)	L5 AR-1248-2	0.000	4.758	0	9503748	N.D.	37.911 #
23)	L5 AR-1248-3	0.000	4.826	0	3570952	N.D.	13.870 #
24)	L5 AR-1248-4	0.000	4.975	0	2228745	N.D.	6.951 #
25)	L5 AR-1248-5	0.000	5.333	0	876837	N.D.	2.568 #
26)	L6 AR-1254-1	0.000	5.311	0	932228	N.D.	2.563 #
27)	L6 AR-1254-2	0.000	5.427	0	3405825	N.D.	10.560 #
28)	L6 AR-1254-3	0.000	5.886	0	2155817	N.D.	4.171 #
29)	L6 AR-1254-4	0.000	6.073	0	2736239	N.D.	7.323 #
32)	L7 AR-1260-2	0.000	6.157	0	3032000	N.D.	5.821 #
33)	L7 AR-1260-3	0.000	6.321	0	1929551	N.D.	4.551 #
34)	L7 AR-1260-4	0.000	6.793	0	3397744	N.D.	9.665 #
35)	L7 AR-1260-5	0.000	7.002	0	1702919	N.D.	1.725 #
36)	L8 AR-1262-1	0.000	6.584	0	968613	N.D.	3.702 #
37)	L8 AR-1262-2	0.000	7.002	0	1702919	N.D.	1.449 #
45)	L9 AR-1268-5	0.000	8.143	0	2264970	N.D.	0.910 #

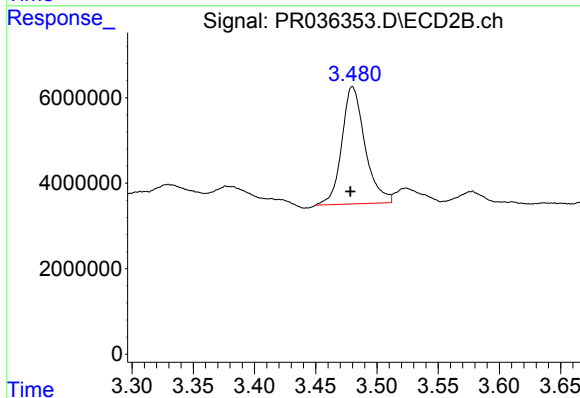
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

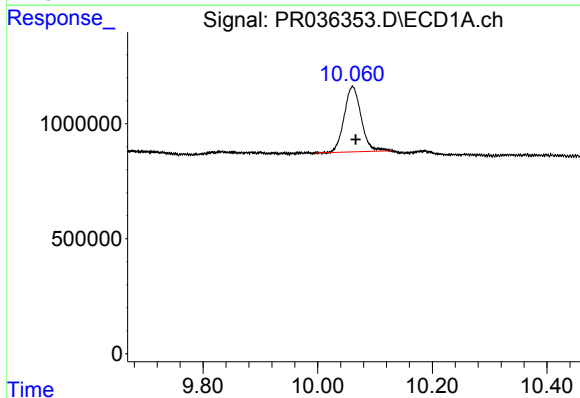
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 14123111
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



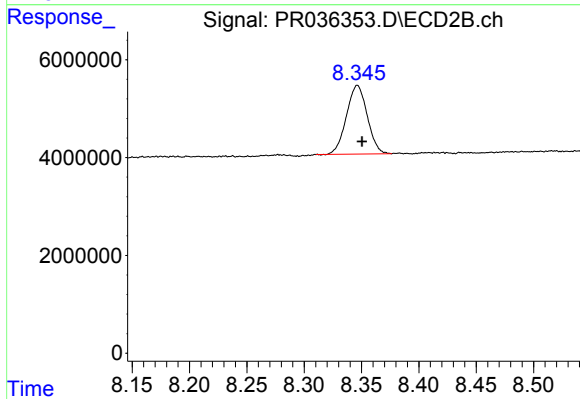
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 36119695
Conc: 5.68 ng/ml



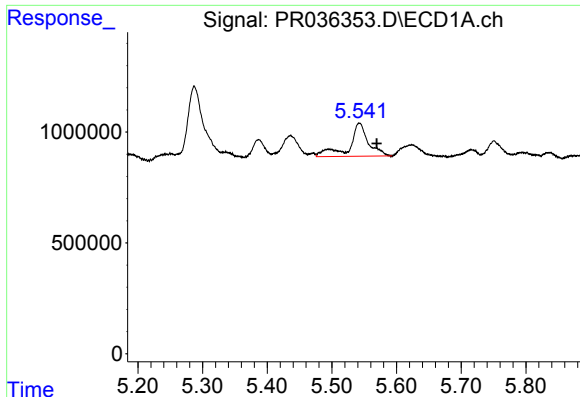
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.006 min
Response: 5839881
Conc: 4.00 ng/ml



#2 Decachlorobiphenyl

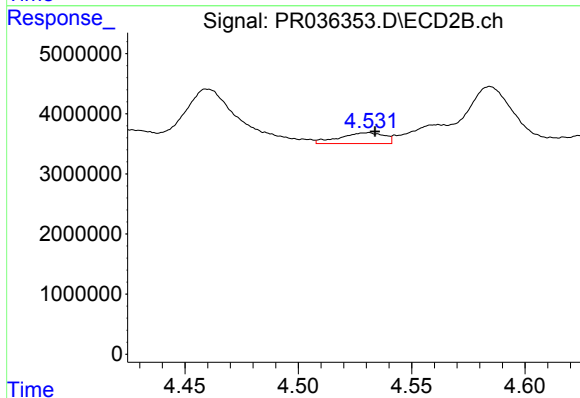
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 17753138
Conc: 3.11 ng/ml



#3 AR-1016-1

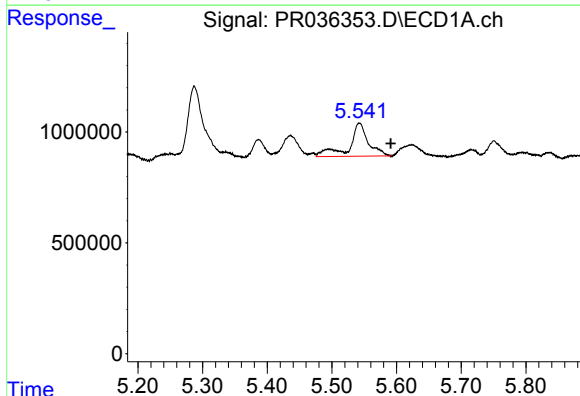
R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 3037405
Conc: 44.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



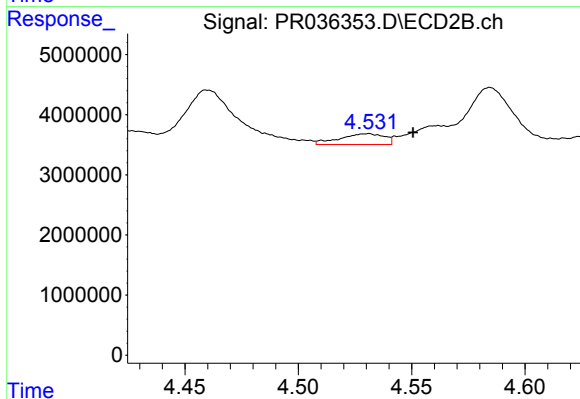
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 2451152
Conc: 10.04 ng/ml



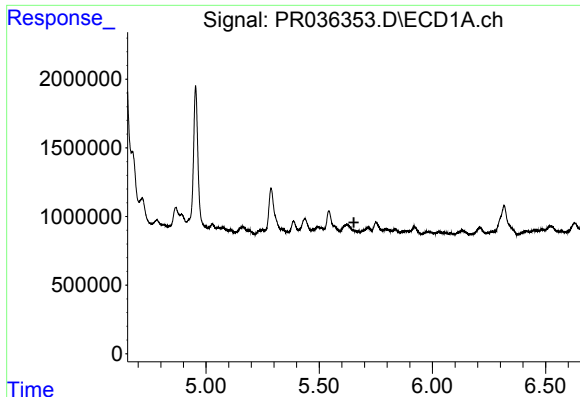
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.048 min
Response: 3037405
Conc: 27.62 ng/ml



#4 AR-1016-2

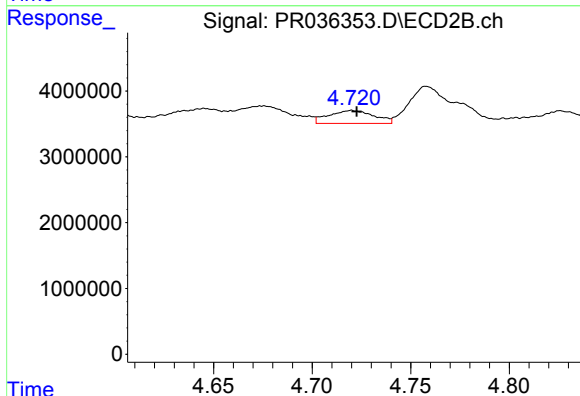
R.T.: 4.531 min
Delta R.T.: -0.020 min
Response: 2451152
Conc: 6.38 ng/ml



#5 AR-1016-3

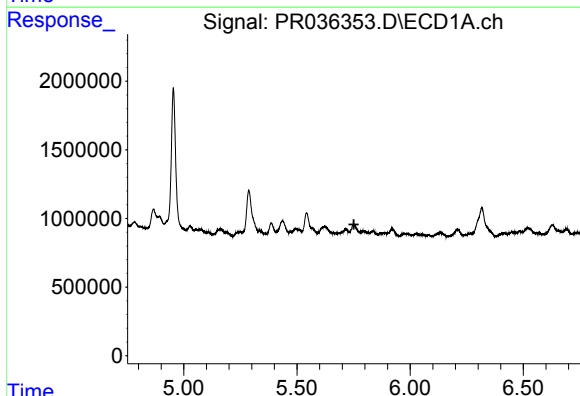
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



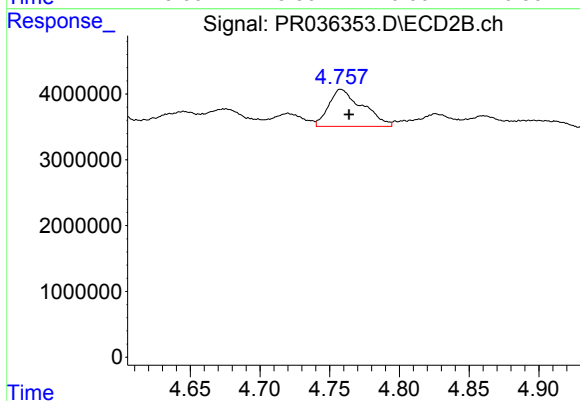
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 3152950
Conc: 16.50 ng/ml



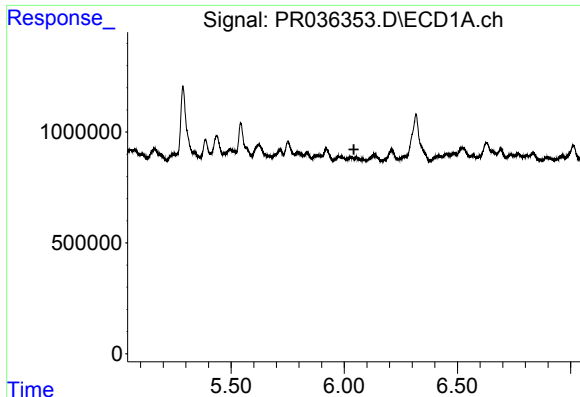
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

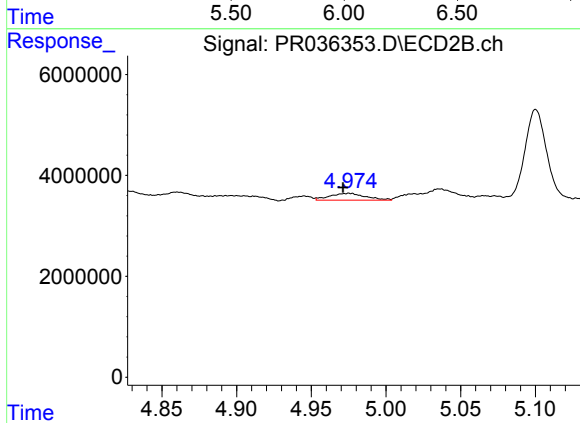
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 9503748
Conc: 64.75 ng/ml



#7 AR-1016-5

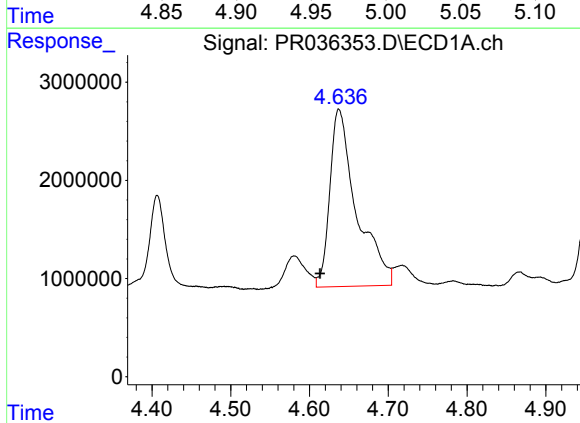
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



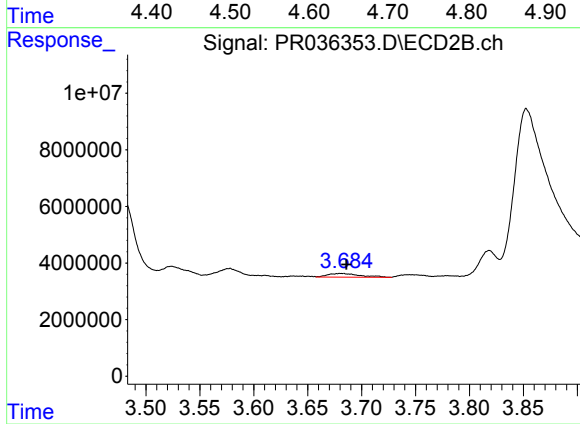
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 2228745
Conc: 11.43 ng/ml



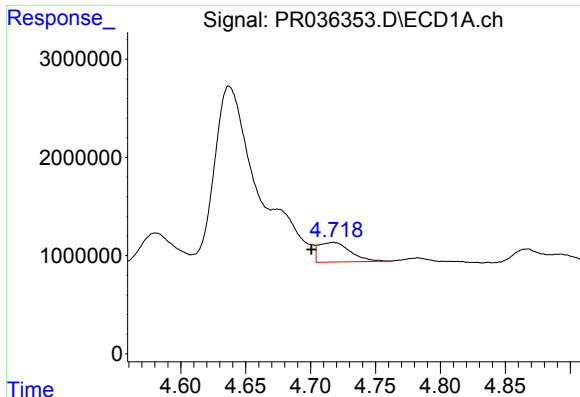
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.024 min
Response: 42662616
Conc: 2422.36 ng/ml



#8 AR-1221-1

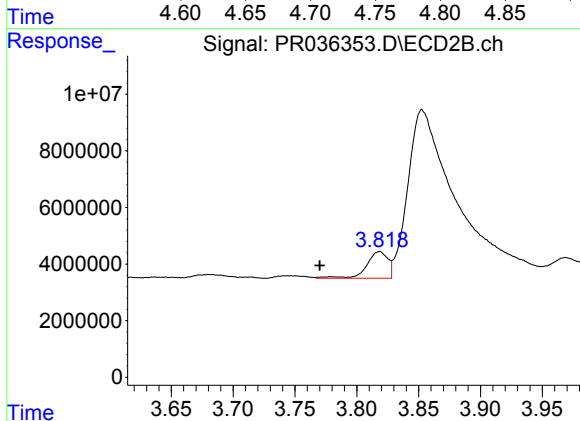
R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: 2611223
Conc: 44.70 ng/ml



#9 AR-1221-2

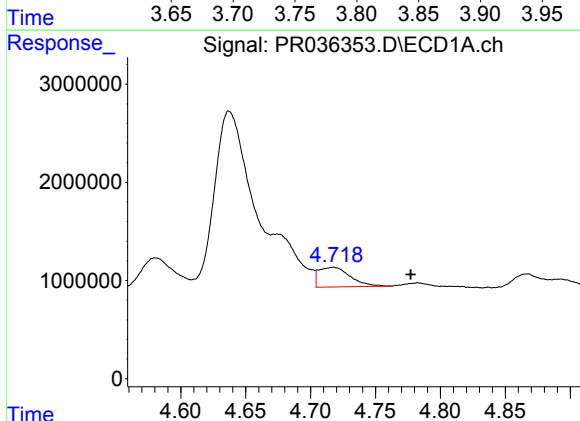
R.T.: 4.717 min
Delta R.T.: 0.017 min
Response: 3377769
Conc: 255.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



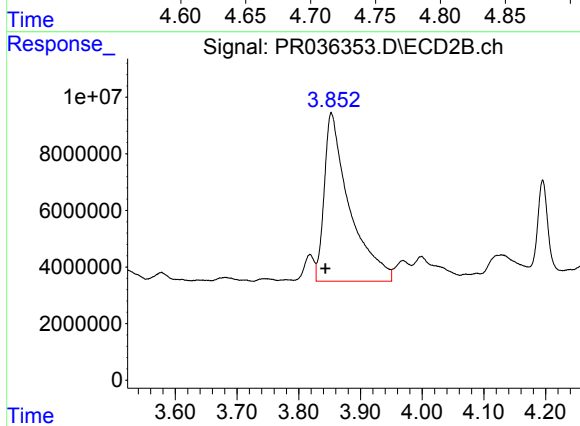
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.048 min
Response: 11343125
Conc: 257.85 ng/ml



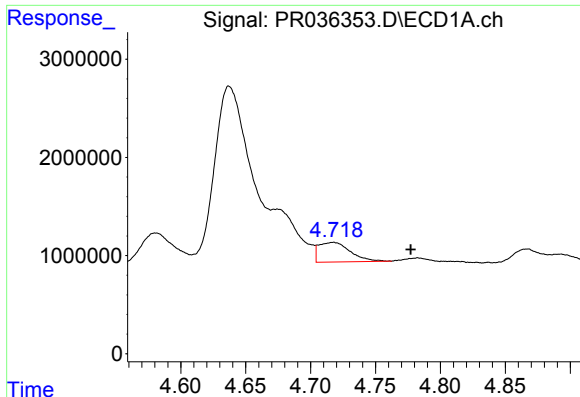
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.060 min
Response: 3377769
Conc: 75.96 ng/ml



#10 AR-1221-3

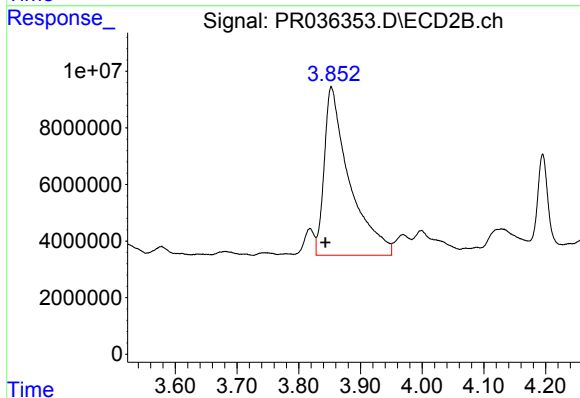
R.T.: 3.853 min
Delta R.T.: 0.009 min
Response: 168156752
Conc: 1138.25 ng/ml



#11 AR-1232-1

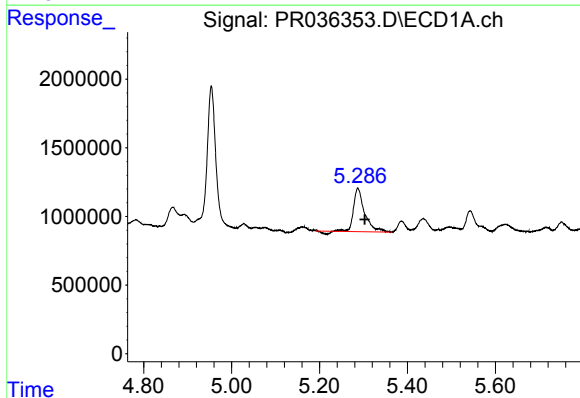
R.T.: 4.717 min
Delta R.T.: -0.060 min
Response: 3377769
Conc: 87.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



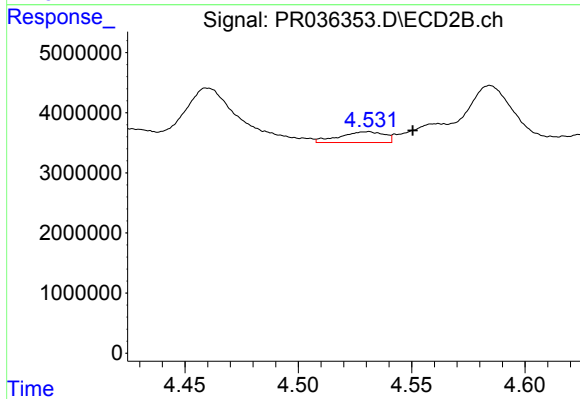
#11 AR-1232-1

R.T.: 3.853 min
Delta R.T.: 0.010 min
Response: 168156752
Conc: 1366.99 ng/ml



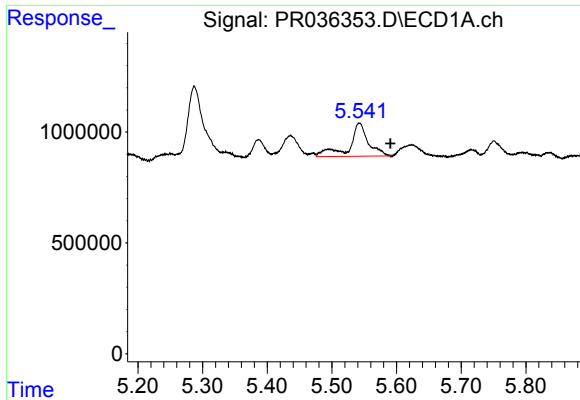
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.015 min
Response: 5375490
Conc: 276.14 ng/ml



#12 AR-1232-2

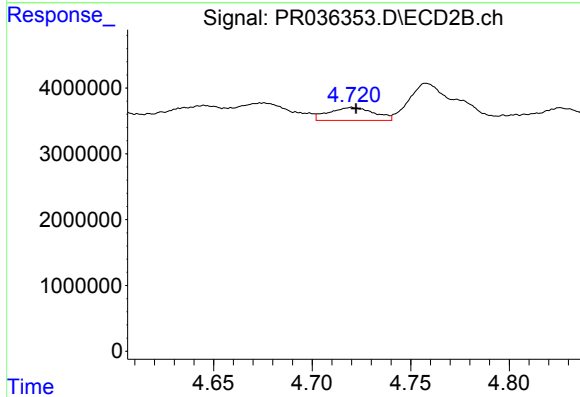
R.T.: 4.531 min
Delta R.T.: -0.020 min
Response: 2451152
Conc: 16.60 ng/ml



#13 AR-1232-3

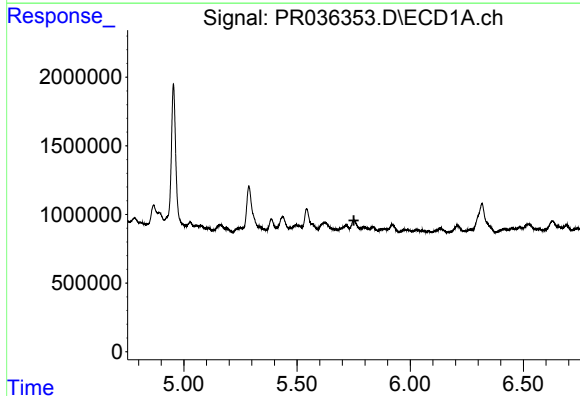
R.T.: 5.543 min
Delta R.T.: -0.048 min
Response: 3037405
Conc: 69.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



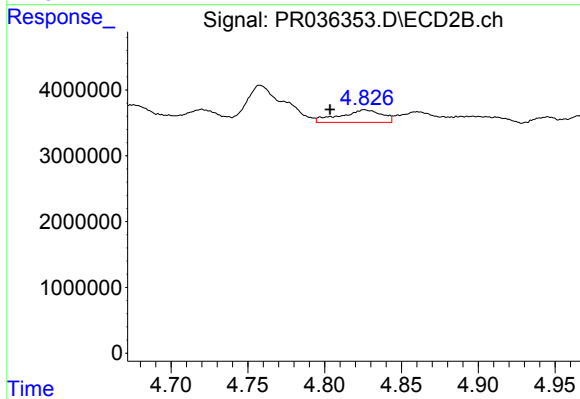
#13 AR-1232-3

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 3152950
Conc: 43.21 ng/ml



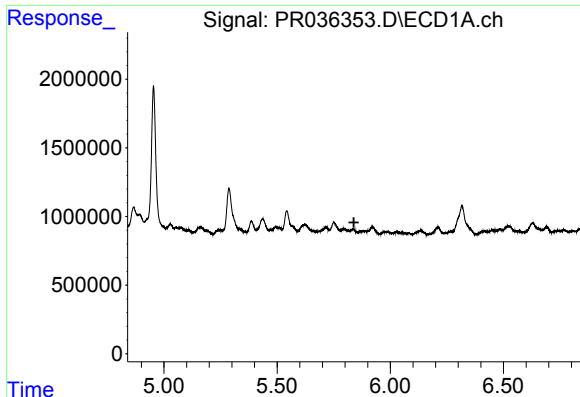
#14 AR-1232-4

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



#14 AR-1232-4

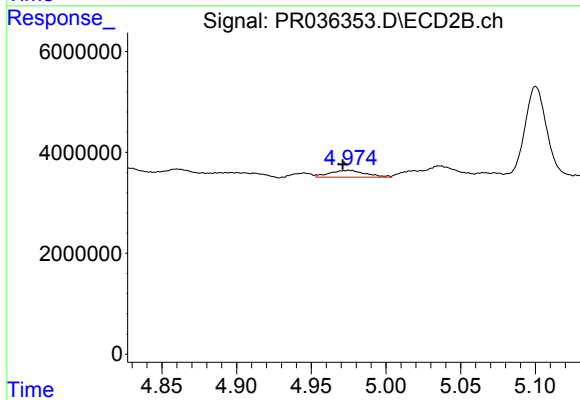
R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 3570952
Conc: 57.47 ng/ml



#15 AR-1232-5

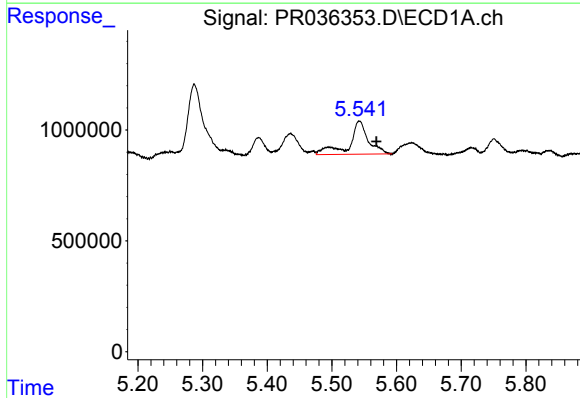
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



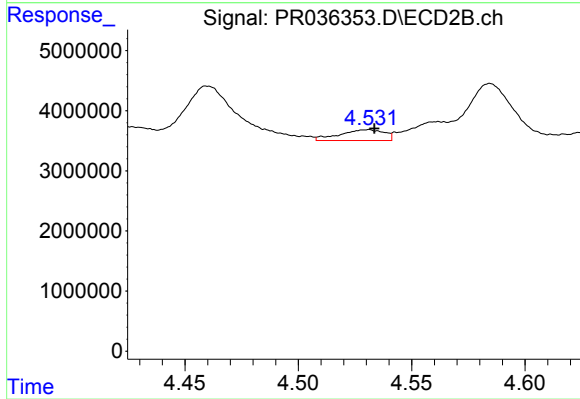
#15 AR-1232-5

R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 2228745
Conc: 31.81 ng/ml



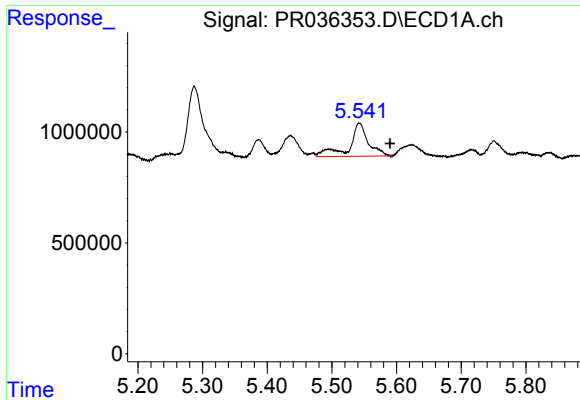
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.026 min
Response: 3037405
Conc: 58.81 ng/ml



#16 AR-1242-1

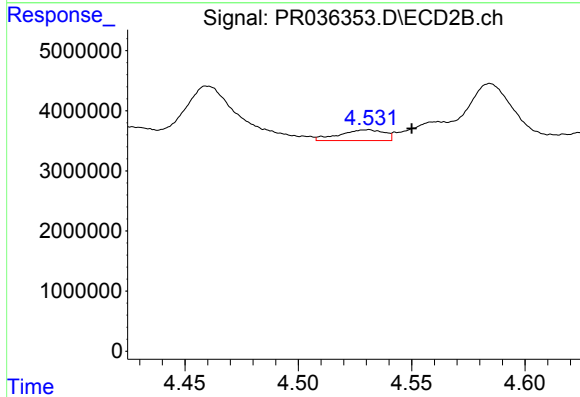
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 2451152
Conc: 12.94 ng/ml



#17 AR-1242-2

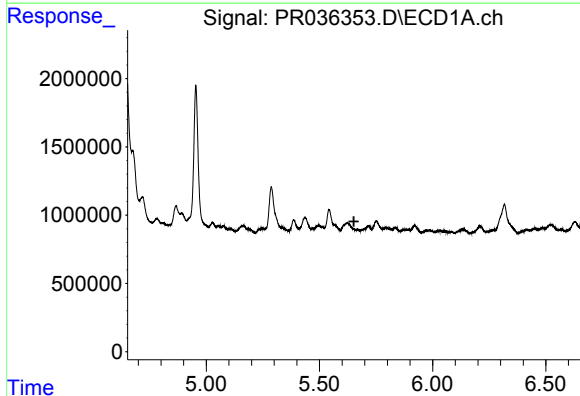
R.T.: 5.543 min
Delta R.T.: -0.047 min
Response: 3037405
Conc: 36.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



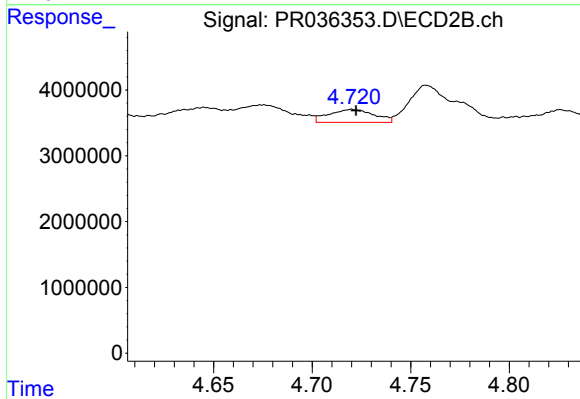
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.019 min
Response: 2451152
Conc: 8.56 ng/ml



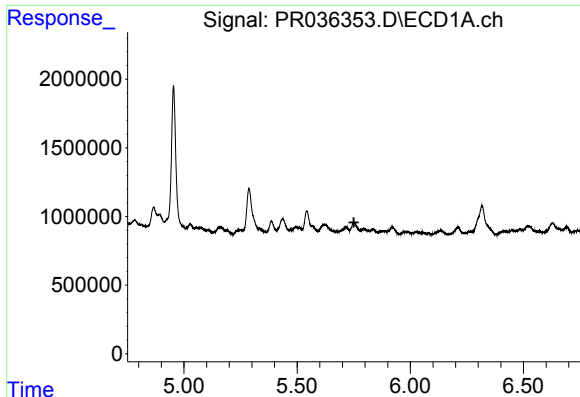
#18 AR-1242-3

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



#18 AR-1242-3

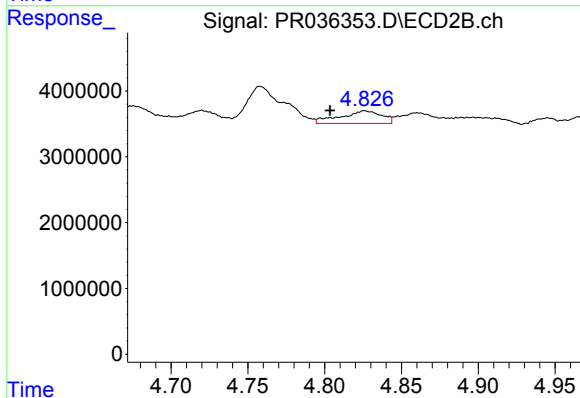
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 3152950
Conc: 21.65 ng/ml



#19 AR-1242-4

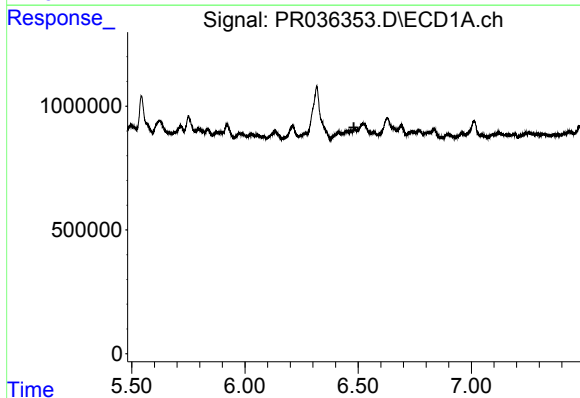
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



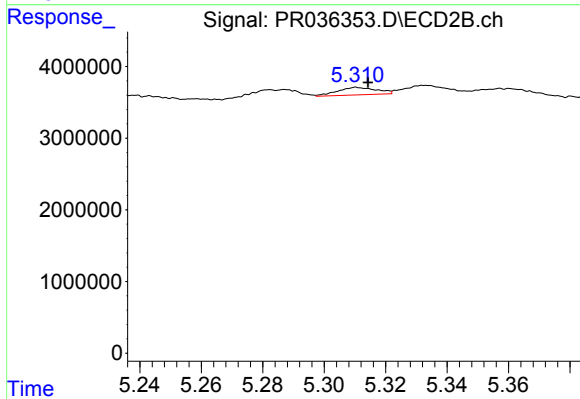
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 3570952
Conc: 26.20 ng/ml



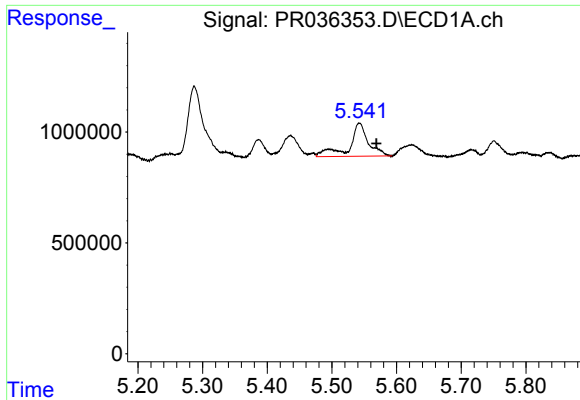
#20 AR-1242-5

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



#20 AR-1242-5

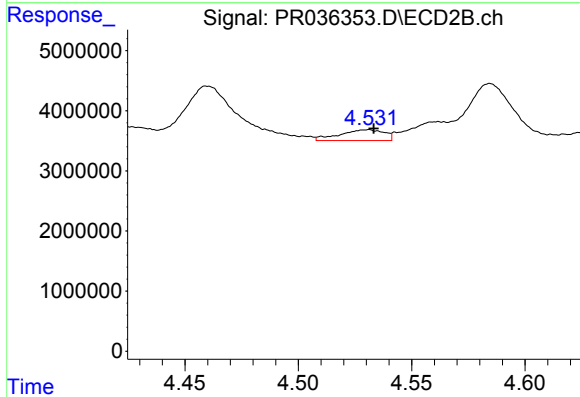
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 932228
Conc: 4.80 ng/ml



#21 AR-1248-1

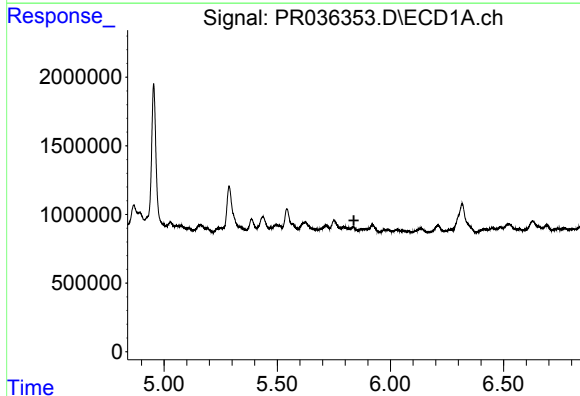
R.T.: 5.543 min
Delta R.T.: -0.026 min
Response: 3037405
Conc: 57.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



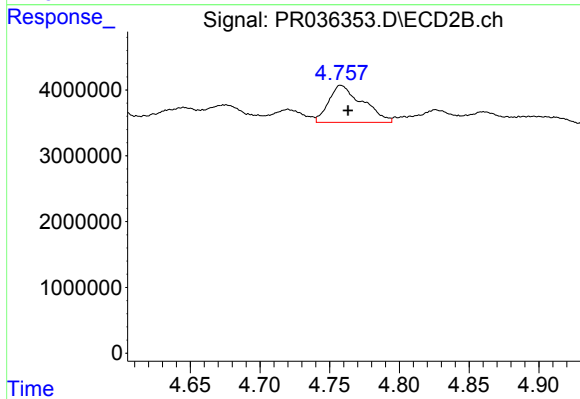
#21 AR-1248-1

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 2451152
Conc: 13.12 ng/ml



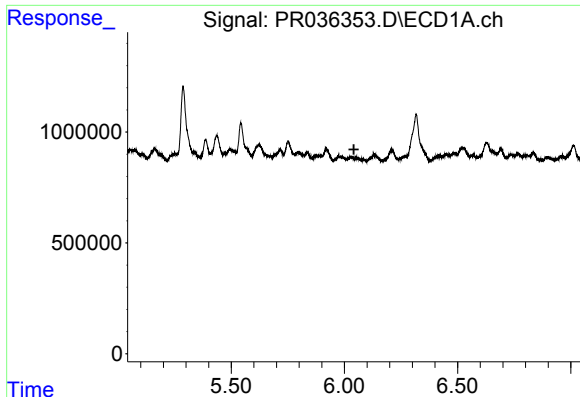
#22 AR-1248-2

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



#22 AR-1248-2

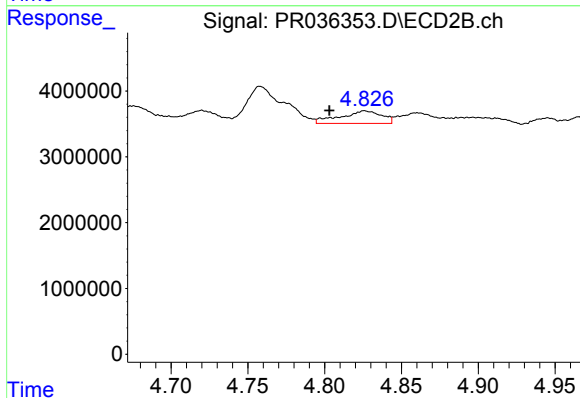
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 9503748
Conc: 37.91 ng/ml



#23 AR-1248-3

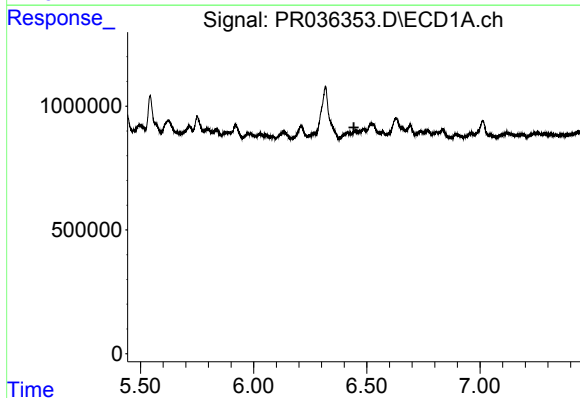
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



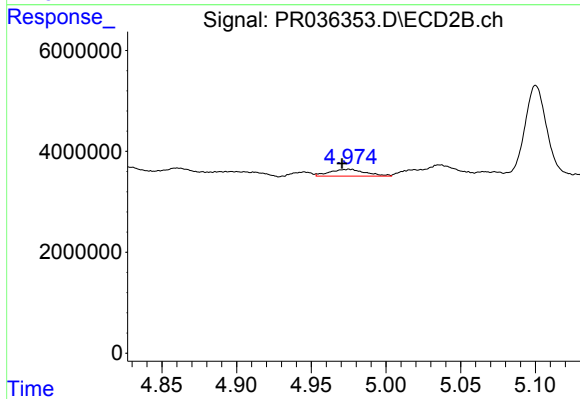
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 3570952
Conc: 13.87 ng/ml



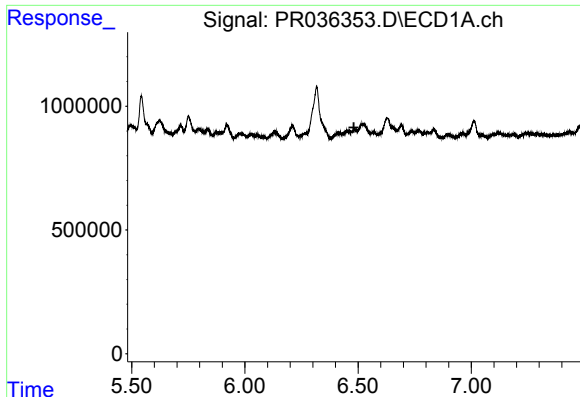
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

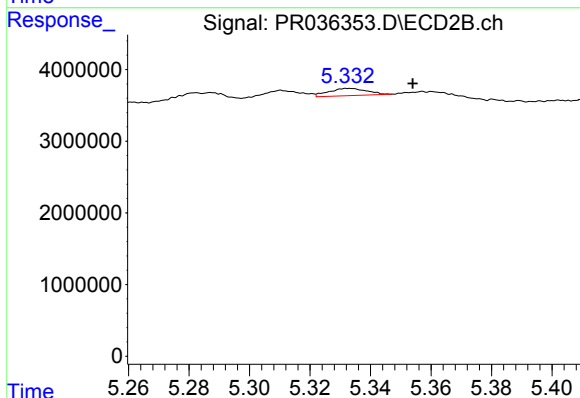
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 2228745
Conc: 6.95 ng/ml



#25 AR-1248-5

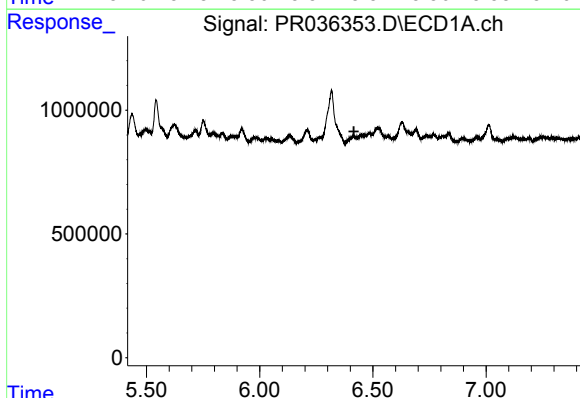
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



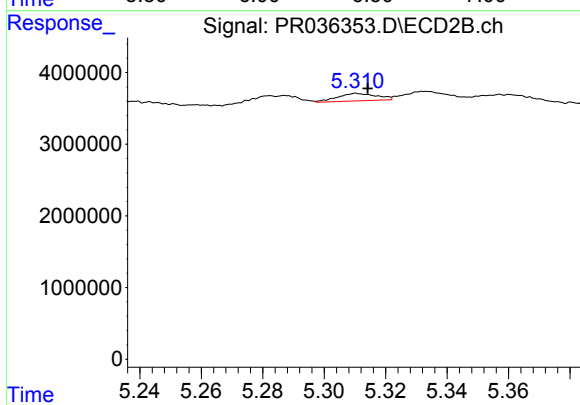
#25 AR-1248-5

R.T.: 5.333 min
Delta R.T.: -0.021 min
Response: 876837
Conc: 2.57 ng/ml



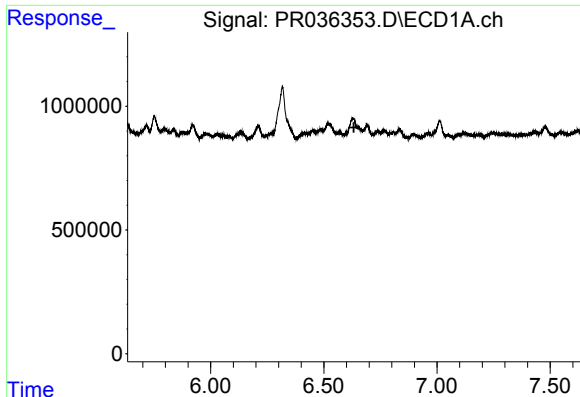
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#26 AR-1254-1

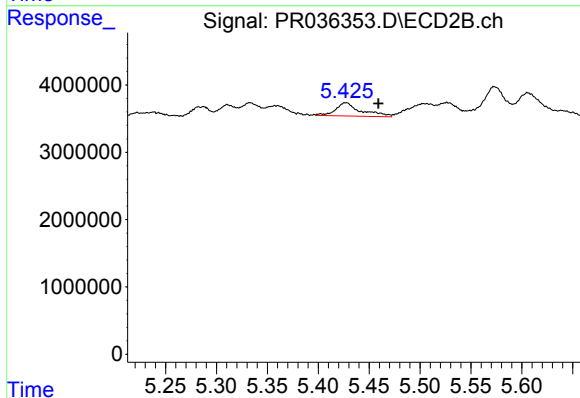
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 932228
Conc: 2.56 ng/ml



#27 AR-1254-2

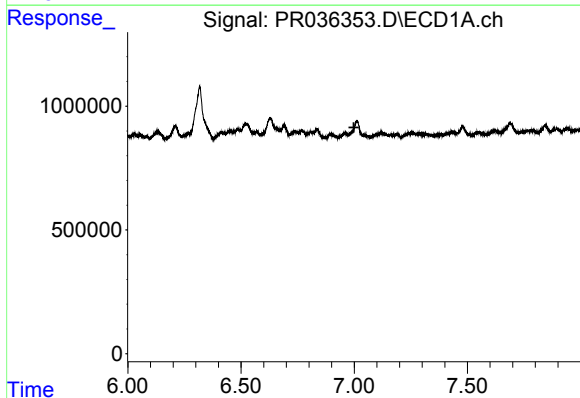
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



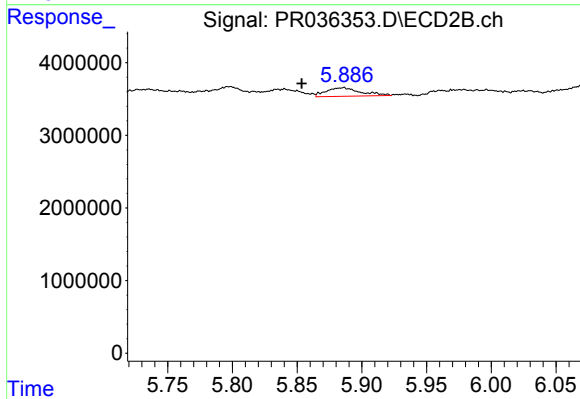
#27 AR-1254-2

R.T.: 5.427 min
Delta R.T.: -0.032 min
Response: 3405825
Conc: 10.56 ng/ml



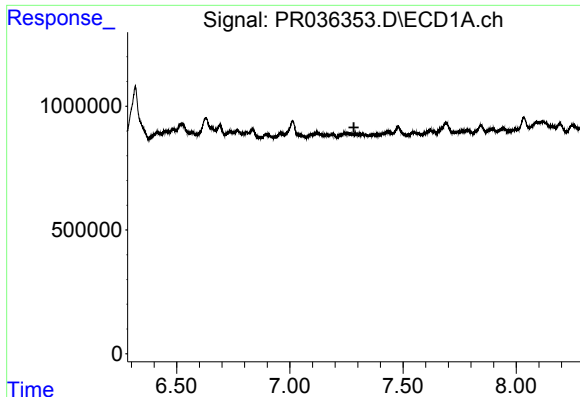
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#28 AR-1254-3

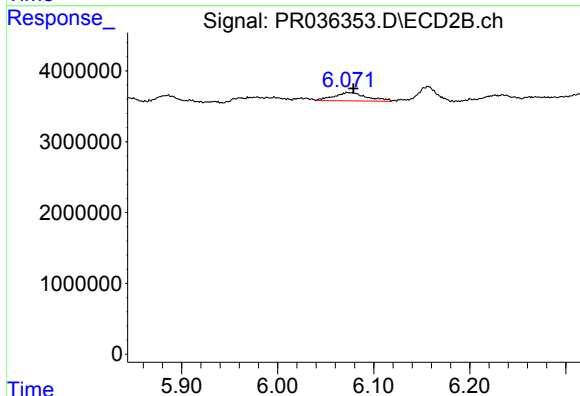
R.T.: 5.886 min
Delta R.T.: 0.032 min
Response: 2155817
Conc: 4.17 ng/ml



#29 AR-1254-4

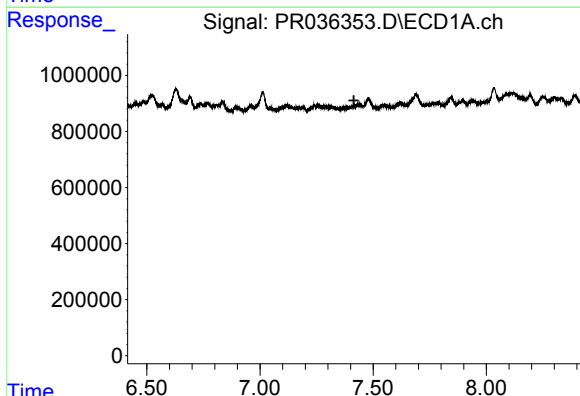
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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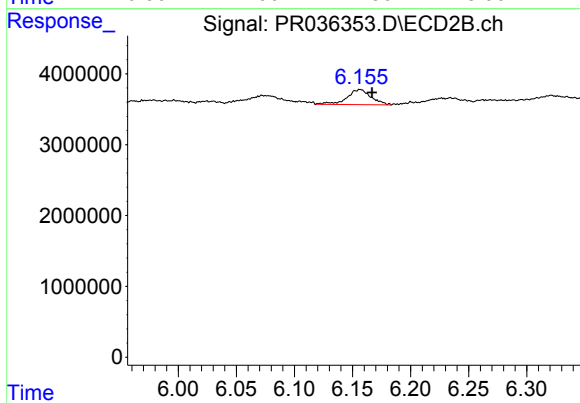
#29 AR-1254-4

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 2736239
Conc: 7.32 ng/ml



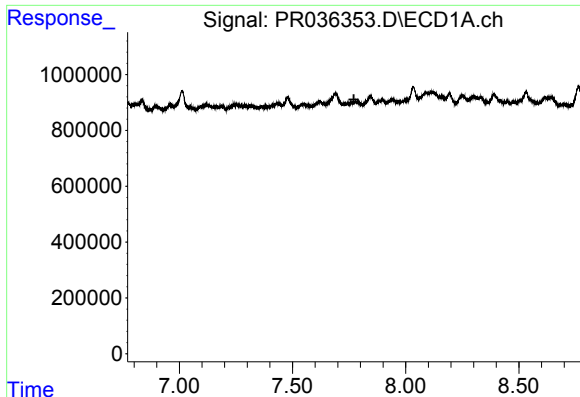
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.



#32 AR-1260-2

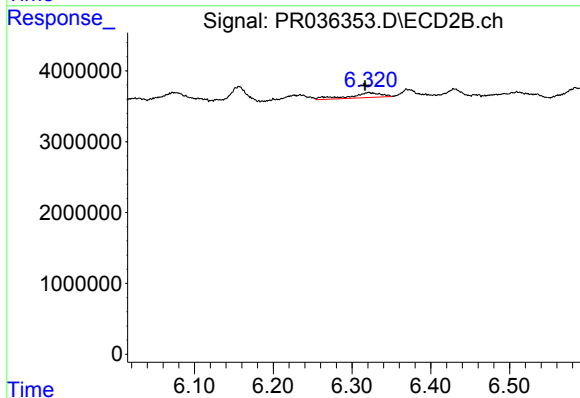
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 3032000
Conc: 5.82 ng/ml



#33 AR-1260-3

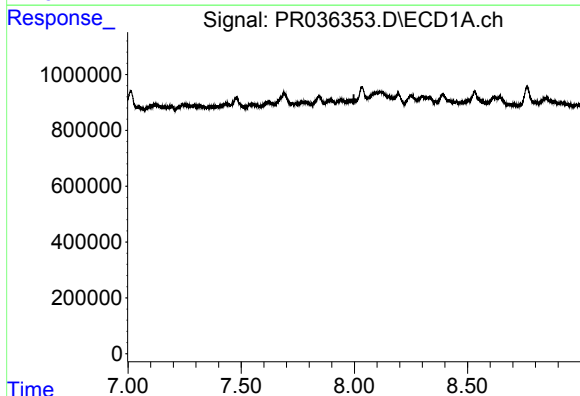
R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



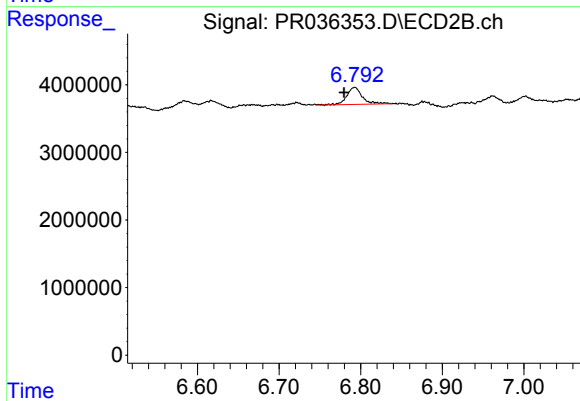
#33 AR-1260-3

R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 1929551
Conc: 4.55 ng/ml



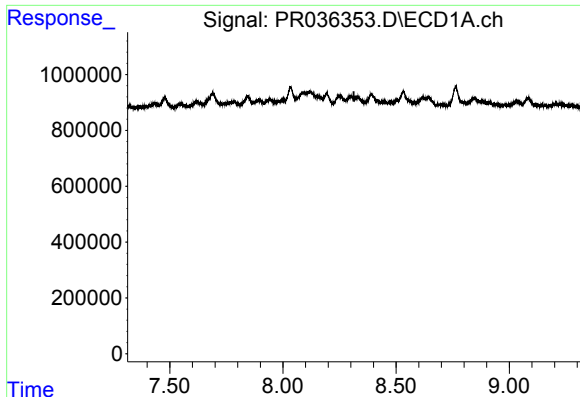
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#34 AR-1260-4

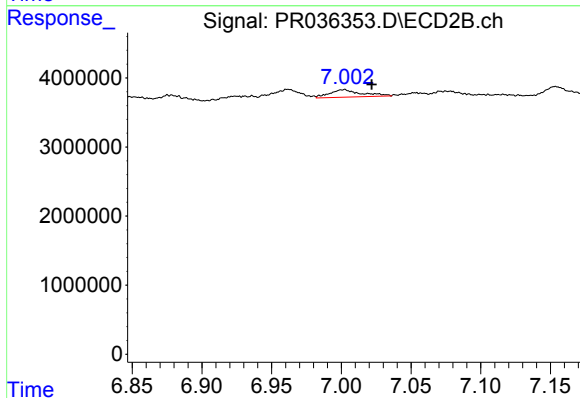
R.T.: 6.793 min
Delta R.T.: 0.013 min
Response: 3397744
Conc: 9.67 ng/ml



#35 AR-1260-5

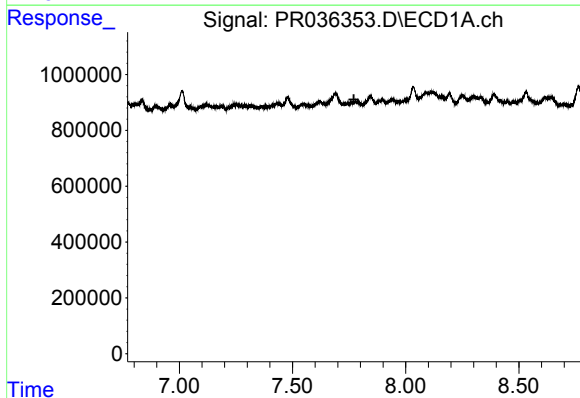
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



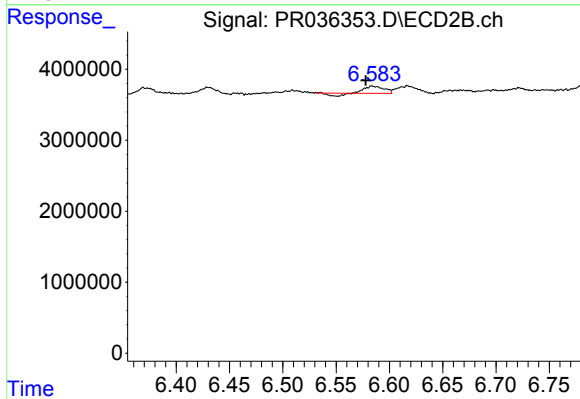
#35 AR-1260-5

R.T.: 7.002 min
Delta R.T.: -0.020 min
Response: 1702919
Conc: 1.72 ng/ml



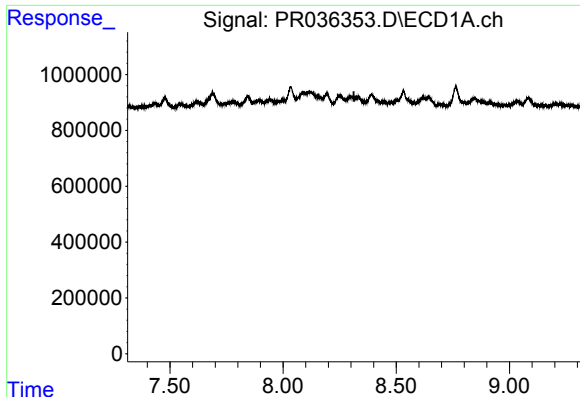
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.



#36 AR-1262-1

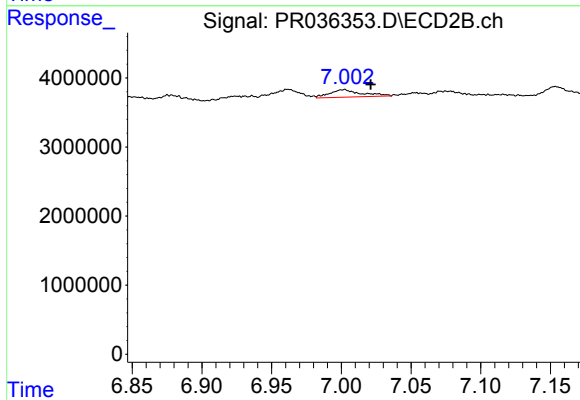
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 968613
Conc: 3.70 ng/ml



#37 AR-1262-2

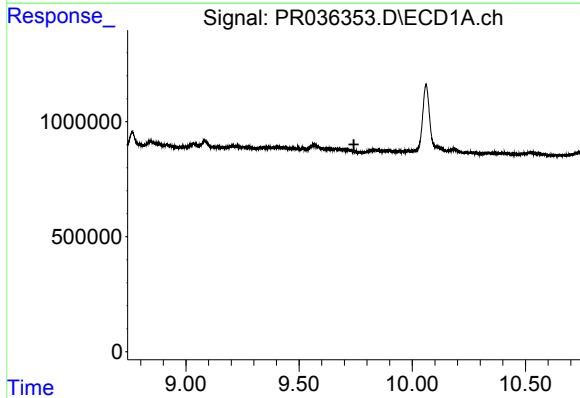
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30296-97-30304-05-06RE



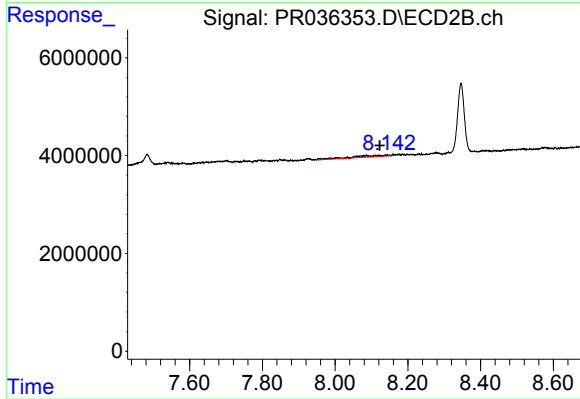
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.019 min
Response: 1702919
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: 0.020 min
Response: 2264970
Conc: 0.91 ng/ml