

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 19:05
 Operator : SM\SJ
 Sample : K1905-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RBR-200050RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:37:12 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...	4.408	3.479	21445328	62367536	11.621	9.813
2)	SA Decachlor...	10.070	8.351	12102446	41904347	8.287	7.343
Target Compounds							
3)	L1 AR-1016-1	0.000	4.535	0	3867570	N.D.	15.843 #
4)	L1 AR-1016-2	0.000	4.535	0	3867570	N.D.	10.064 #
5)	L1 AR-1016-3	0.000	4.770	0	3119035	N.D.	16.323 #
6)	L1 AR-1016-4	5.727	4.770	3874396	3119035	74.741	21.252 #
7)	L1 AR-1016-5	6.003	4.991	30225858	18047698	572.093	92.571 #
8)	L2 AR-1221-1	0.000	3.640	0	7326842	N.D.	125.434 #
12)	L3 AR-1232-2	0.000	4.535	0	3867570	N.D.	26.198 #
13)	L3 AR-1232-3	0.000	4.770	0	3119035	N.D.	42.746 #
14)	L3 AR-1232-4	5.727	4.827	3874396	1933648	190.001	31.121 #
15)	L3 AR-1232-5	0.000	4.991	0	18047698	N.D.	257.577 #
16)	L4 AR-1242-1	0.000	4.535	0	3867570	N.D.	20.419 #
17)	L4 AR-1242-2	0.000	4.535	0	3867570	N.D.	13.503 #
18)	L4 AR-1242-3	0.000	4.770	0	3119035	N.D.	21.417 #
19)	L4 AR-1242-4	5.727	4.827	3874396	1933648	96.278	14.185 #
20)	L4 AR-1242-5	6.456	5.311	12098939	7542449	266.628	38.865 #
21)	L5 AR-1248-1	0.000	4.535	0	3867570	N.D.	20.703 #
22)	L5 AR-1248-2	0.000	4.770	0	3119035	N.D.	12.442 #
23)	L5 AR-1248-3	6.003	4.827	30225858	1933648	345.366	7.510 #
24)	L5 AR-1248-4	6.456	4.991	12098939	18047698	117.484	56.286 #
25)	L5 AR-1248-5	6.456	5.338	12098939	168.4E6	122.828	493.079 #
26)	L6 AR-1254-1	6.422	5.311	46605167	7542449	660.570	20.739 #
27)	L6 AR-1254-2	6.698	5.463	11242172	10285954	101.704	31.892 #
28)	L6 AR-1254-3	7.017	5.862	11889554	15995809	100.219	30.952 #
29)	L6 AR-1254-4	7.259	6.099	2285098	46587383	26.851	124.680 #
30)	L6 AR-1254-5	0.000	6.487	0	7056999	N.D.	14.949 #
31)	L7 AR-1260-1	0.000	5.987	0	16293301	N.D.	44.700 #
32)	L7 AR-1260-2	0.000	6.159	0	57592603	N.D.	110.576 #
33)	L7 AR-1260-3	0.000	6.322	0	21446532	N.D.	50.586 #
35)	L7 AR-1260-5	0.000	7.022	0	5527328	N.D.	5.599 #
36)	L8 AR-1262-1	0.000	6.591	0	1757405	N.D.	6.717 #
37)	L8 AR-1262-2	0.000	7.022	0	5527328	N.D.	4.703 #
38)	L8 AR-1262-3	0.000	7.334	0	124.0E6	N.D.	275.711 #
39)	L8 AR-1262-4	0.000	7.334	0	124.0E6	N.D.	164.101 #
40)	L8 AR-1262-5	0.000	7.853	0	3587429	N.D.	11.506 #
41)	L9 AR-1268-1	0.000	7.334	0	124.0E6	N.D.	90.234 #
42)	L9 AR-1268-2	0.000	7.334	0	124.0E6	N.D.	106.144 #
43)	L9 AR-1268-3	0.000	7.557	0	1071421	N.D.	1.099 #
44)	L9 AR-1268-4	0.000	7.853	0	3587429	N.D.	9.873 #
45)	L9 AR-1268-5	0.000	8.125	0	1860908	N.D.	0.748 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
Data File : PR036291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 19:05
Operator : SM\SJ
Sample : K1905-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

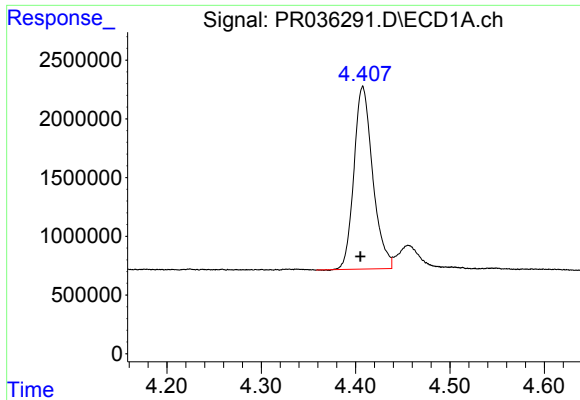
Instrument :
ECD_R
ClientSampleId :
RBR-200050RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:37:12 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

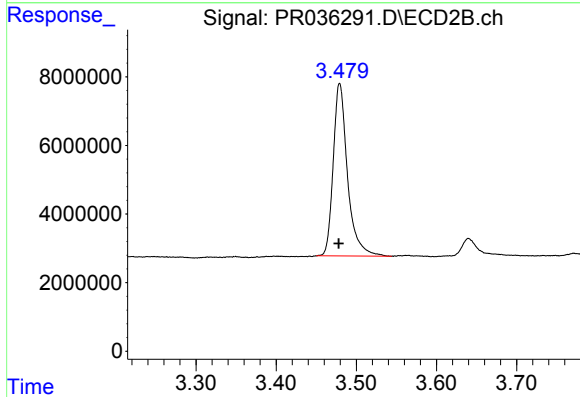
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

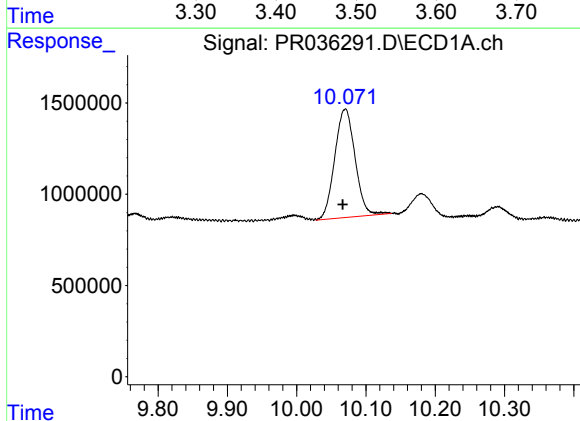
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 21445328
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



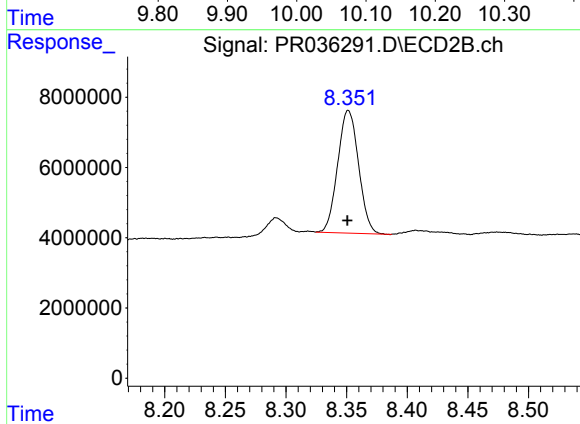
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 62367536
Conc: 9.81 ng/ml



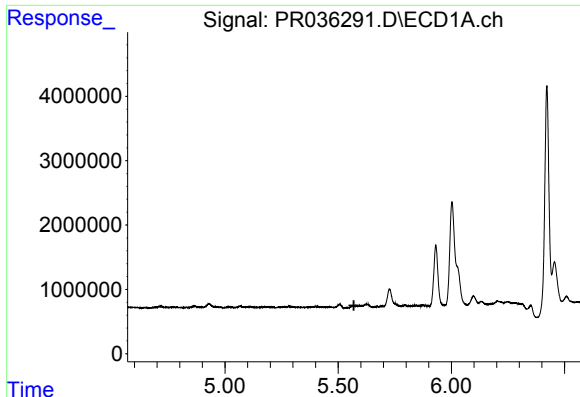
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.004 min
Response: 12102446
Conc: 8.29 ng/ml



#2 Decachlorobiphenyl

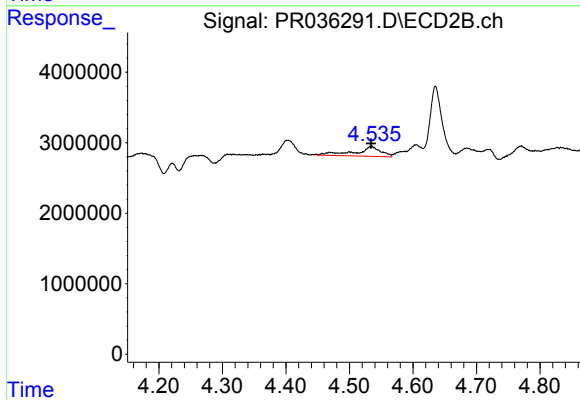
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 41904347
Conc: 7.34 ng/ml



#3 AR-1016-1

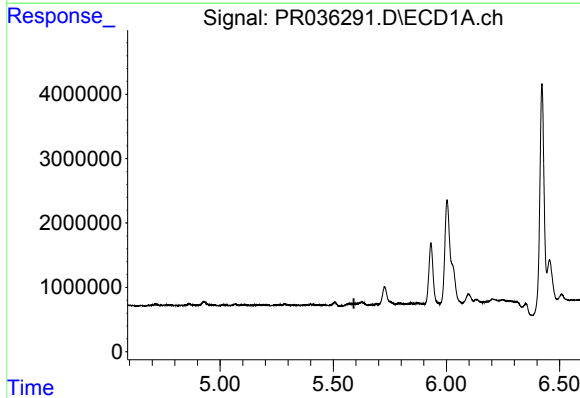
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



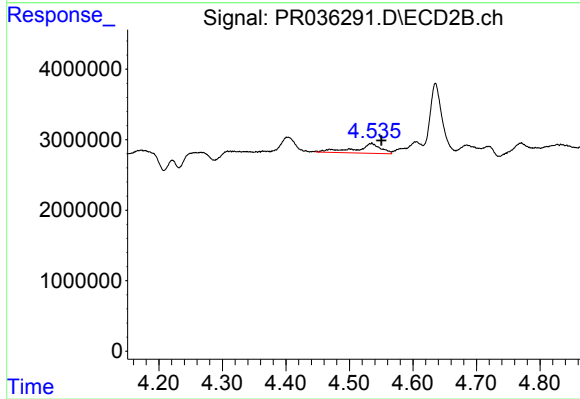
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 3867570
Conc: 15.84 ng/ml



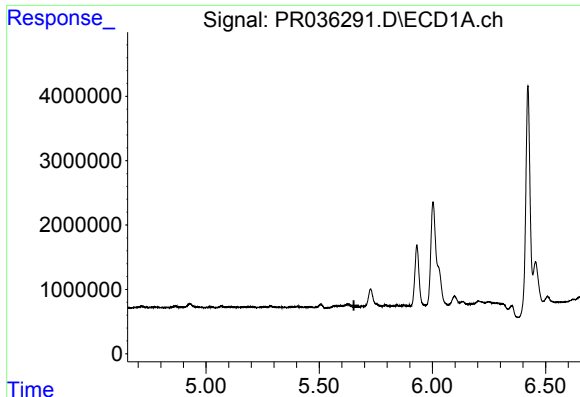
#4 AR-1016-2

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



#4 AR-1016-2

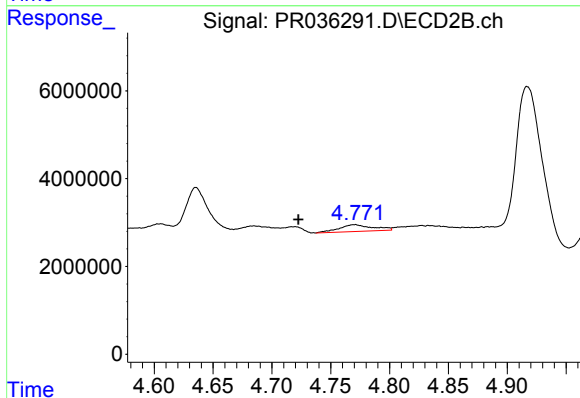
R.T.: 4.535 min
Delta R.T.: -0.016 min
Response: 3867570
Conc: 10.06 ng/ml



#5 AR-1016-3

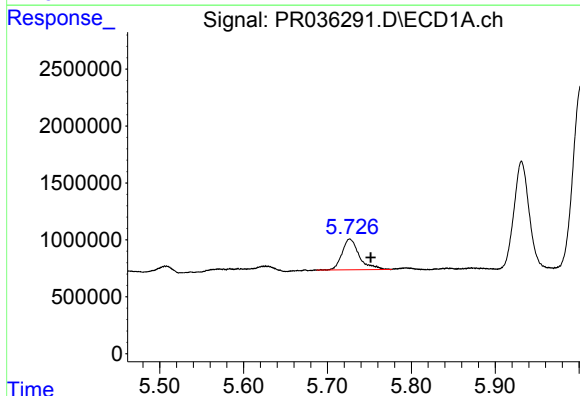
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



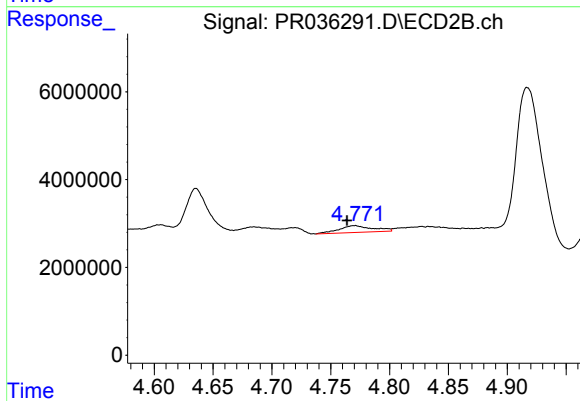
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.048 min
Response: 3119035
Conc: 16.32 ng/ml



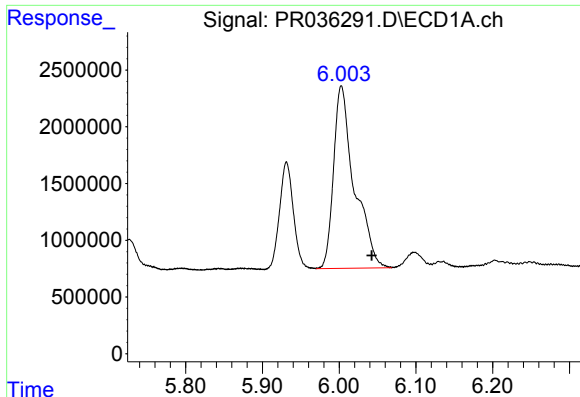
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.025 min
Response: 3874396
Conc: 74.74 ng/ml



#6 AR-1016-4

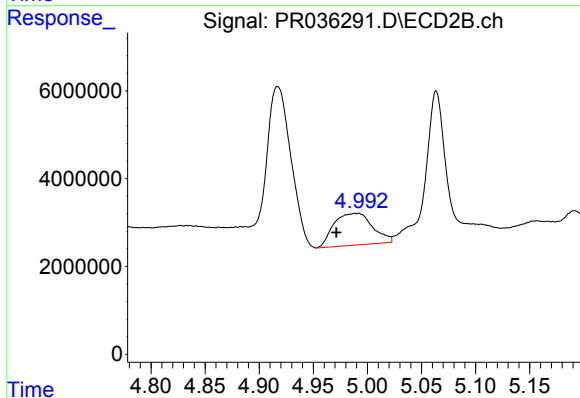
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 3119035
Conc: 21.25 ng/ml



#7 AR-1016-5

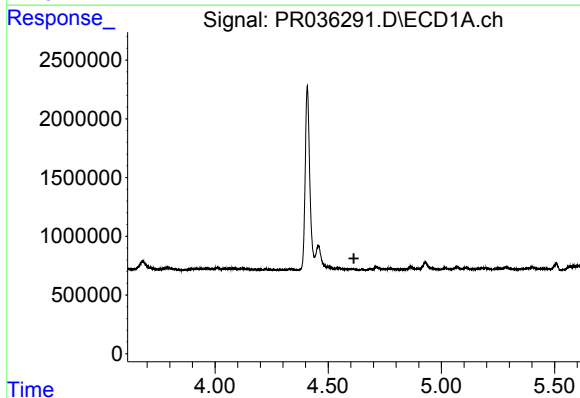
R.T.: 6.003 min
Delta R.T.: -0.040 min
Response: 30225858
Conc: 572.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



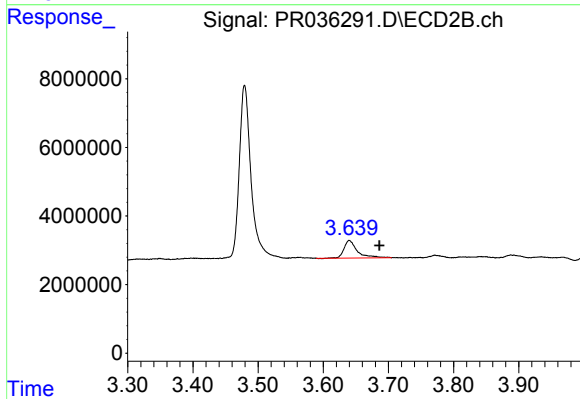
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: 0.019 min
Response: 18047698
Conc: 92.57 ng/ml



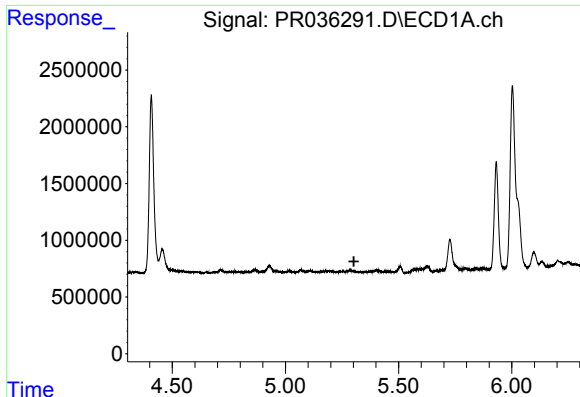
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

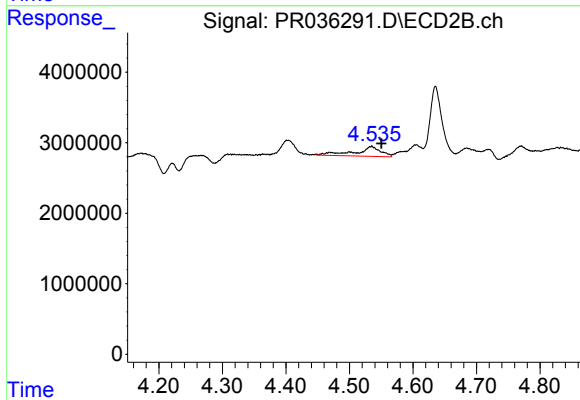
R.T.: 3.640 min
Delta R.T.: -0.046 min
Response: 7326842
Conc: 125.43 ng/ml



#12 AR-1232-2

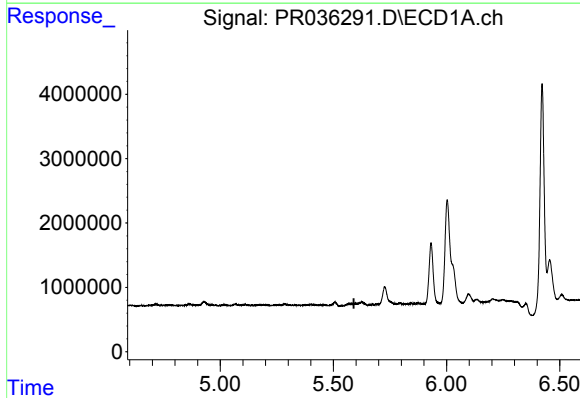
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



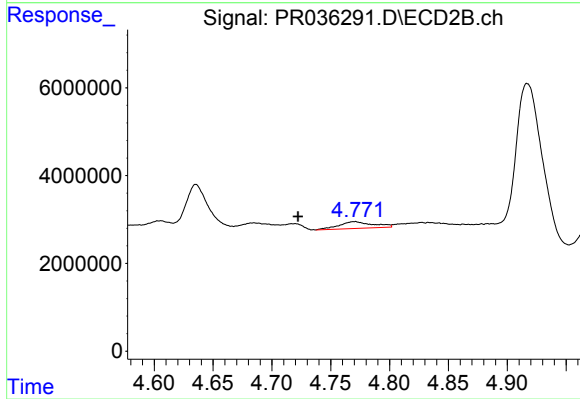
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 3867570
Conc: 26.20 ng/ml



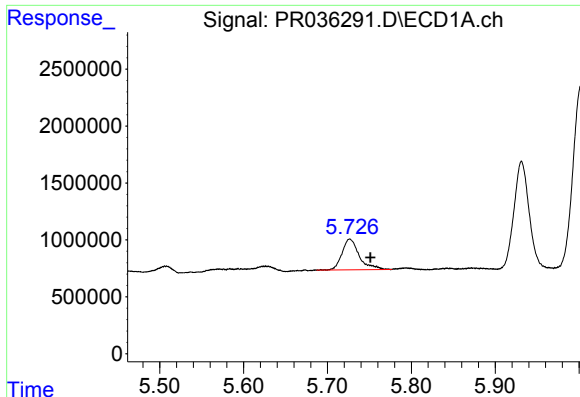
#13 AR-1232-3

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



#13 AR-1232-3

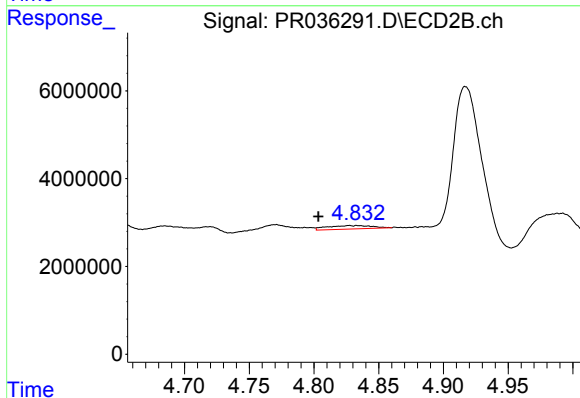
R.T.: 4.770 min
Delta R.T.: 0.048 min
Response: 3119035
Conc: 42.75 ng/ml



#14 AR-1232-4

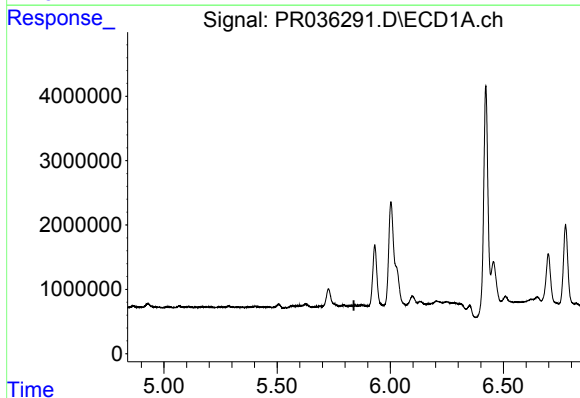
R.T.: 5.727 min
Delta R.T.: -0.025 min
Response: 3874396
Conc: 190.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



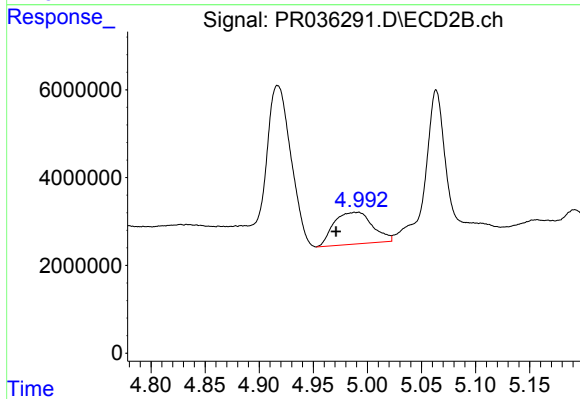
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: 0.024 min
Response: 1933648
Conc: 31.12 ng/ml



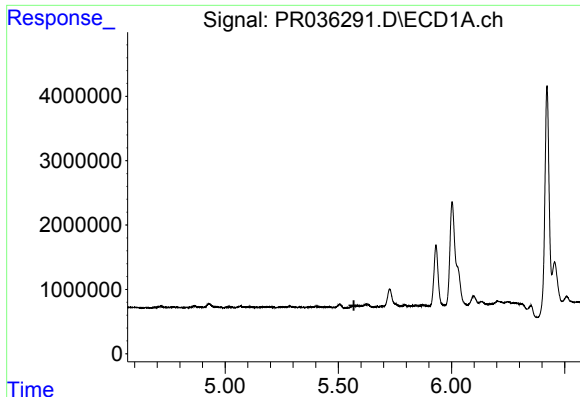
#15 AR-1232-5

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



#15 AR-1232-5

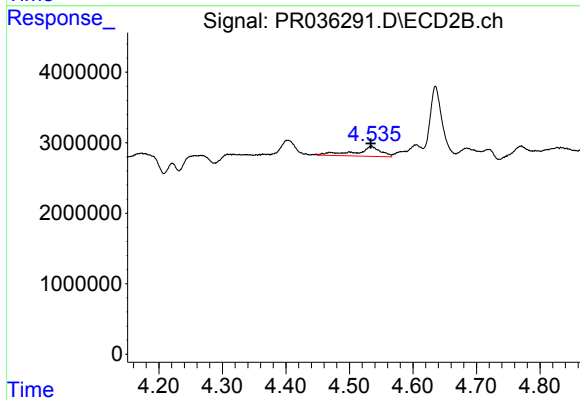
R.T.: 4.991 min
Delta R.T.: 0.020 min
Response: 18047698
Conc: 257.58 ng/ml



#16 AR-1242-1

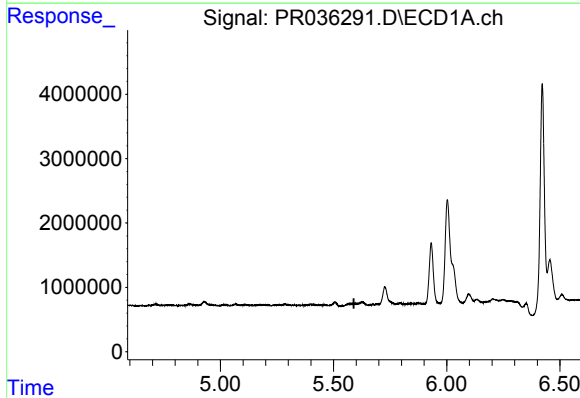
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



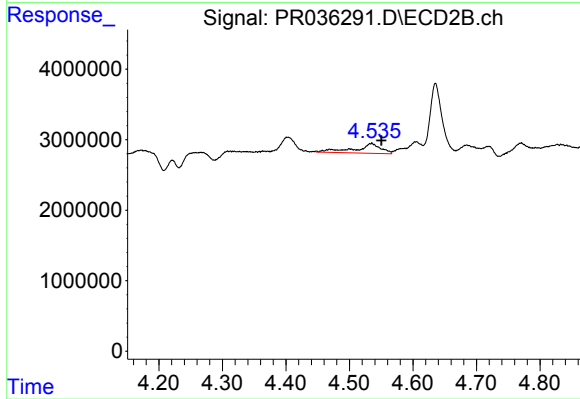
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 3867570
Conc: 20.42 ng/ml



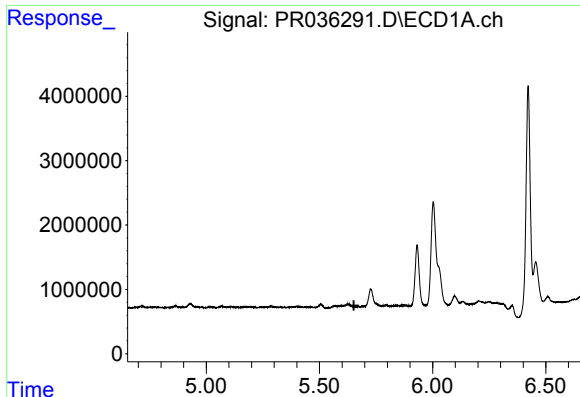
#17 AR-1242-2

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



#17 AR-1242-2

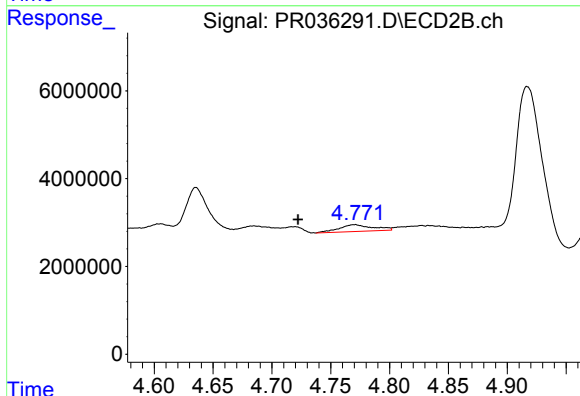
R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 3867570
Conc: 13.50 ng/ml



#18 AR-1242-3

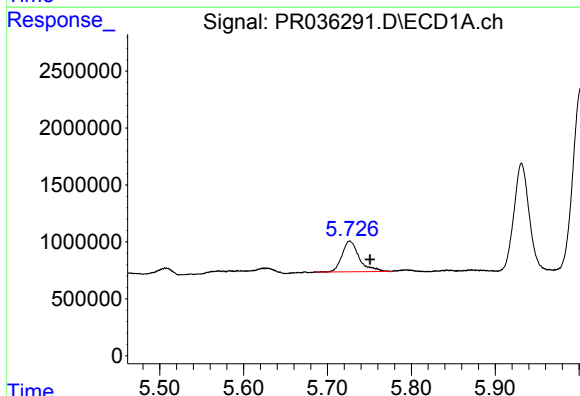
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



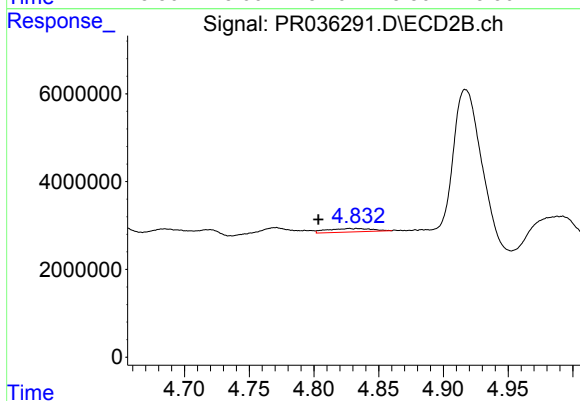
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: 0.048 min
Response: 3119035
Conc: 21.42 ng/ml



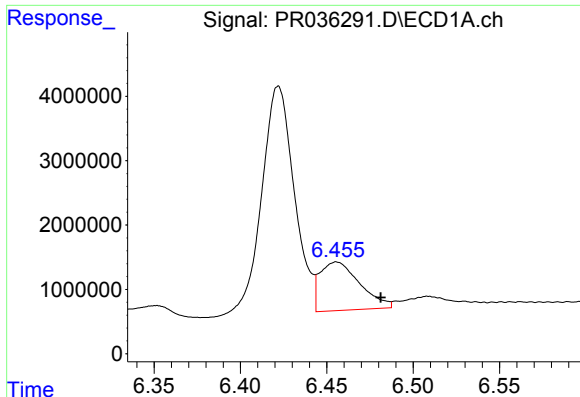
#19 AR-1242-4

R.T.: 5.727 min
Delta R.T.: -0.024 min
Response: 3874396
Conc: 96.28 ng/ml



#19 AR-1242-4

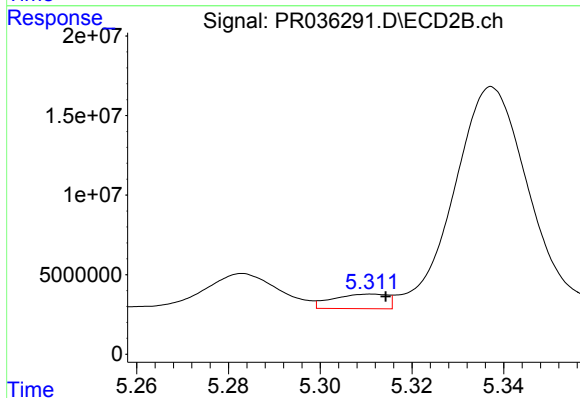
R.T.: 4.827 min
Delta R.T.: 0.024 min
Response: 1933648
Conc: 14.19 ng/ml



#20 AR-1242-5

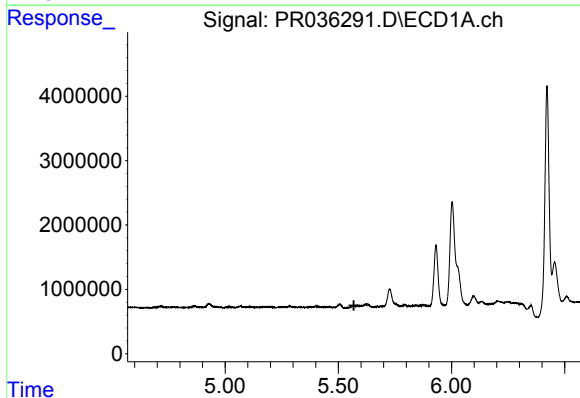
R.T.: 6.456 min
Delta R.T.: -0.026 min
Response: 12098939
Conc: 266.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



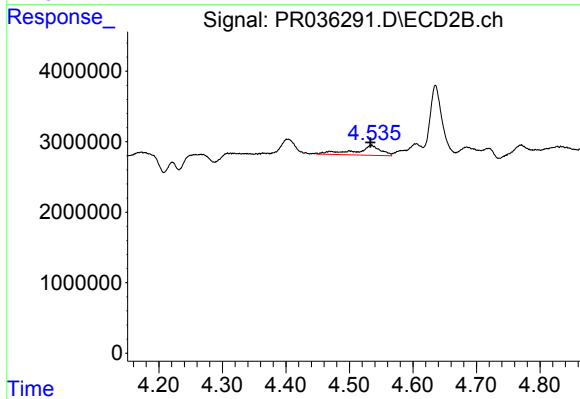
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 7542449
Conc: 38.87 ng/ml



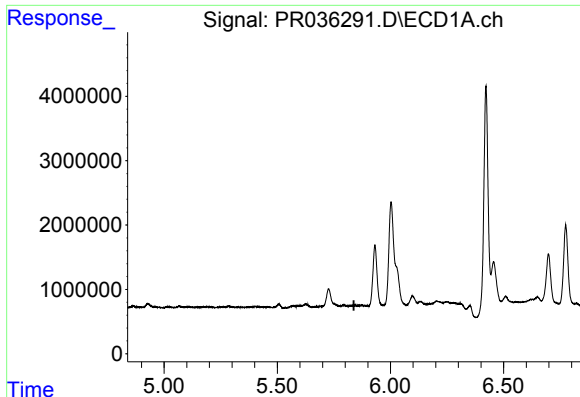
#21 AR-1248-1

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



#21 AR-1248-1

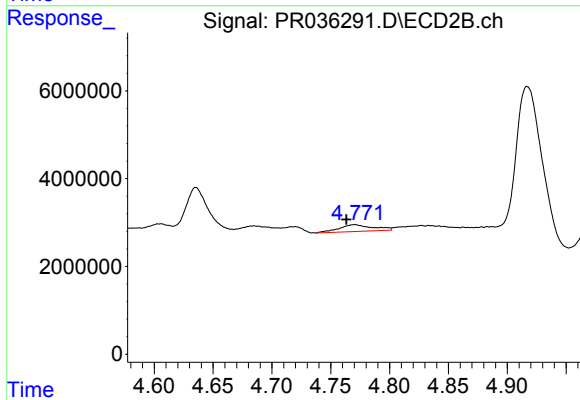
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 3867570
Conc: 20.70 ng/ml



#22 AR-1248-2

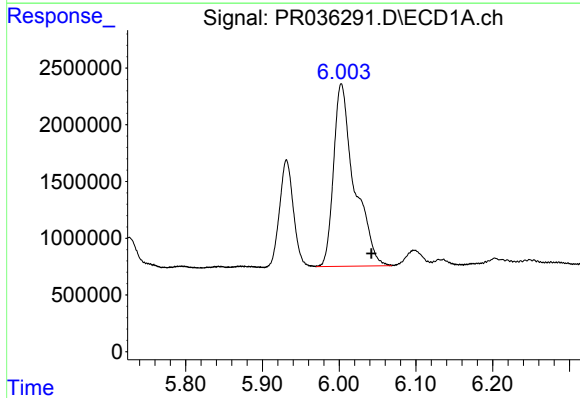
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



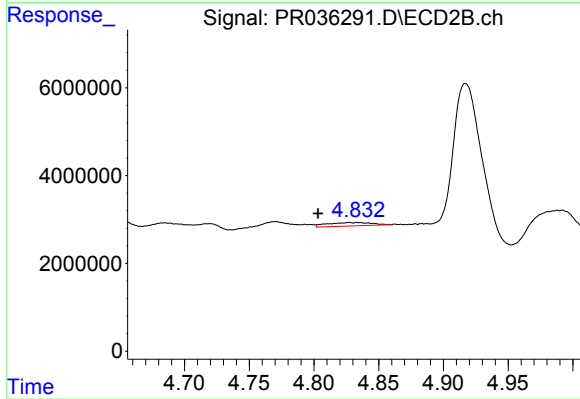
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 3119035
Conc: 12.44 ng/ml



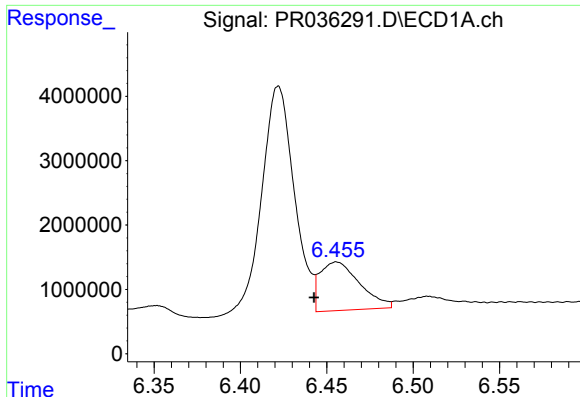
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: -0.039 min
Response: 30225858
Conc: 345.37 ng/ml



#23 AR-1248-3

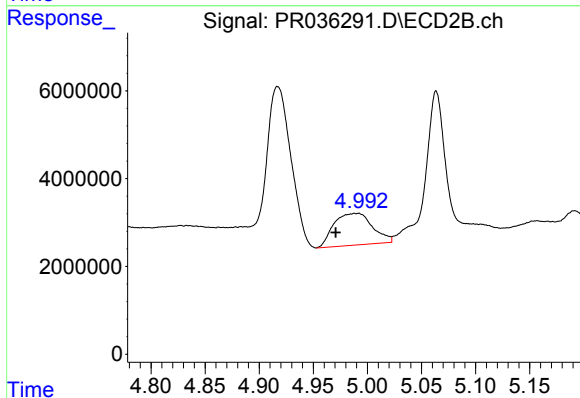
R.T.: 4.827 min
Delta R.T.: 0.024 min
Response: 1933648
Conc: 7.51 ng/ml



#24 AR-1248-4

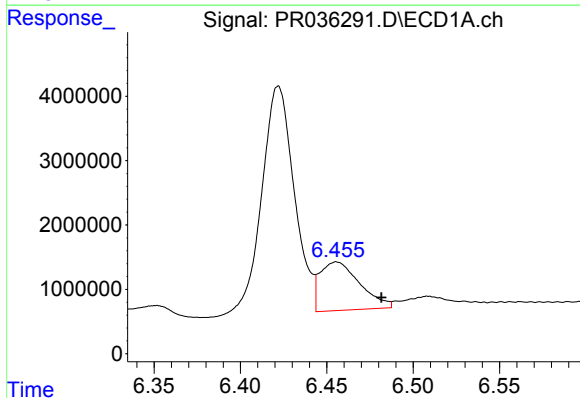
R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 12098939
Conc: 117.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



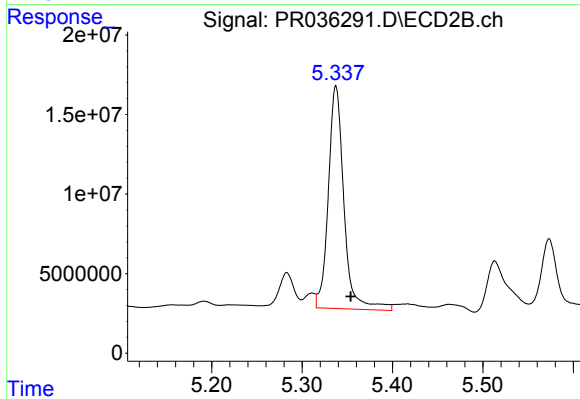
#24 AR-1248-4

R.T.: 4.991 min
Delta R.T.: 0.020 min
Response: 18047698
Conc: 56.29 ng/ml



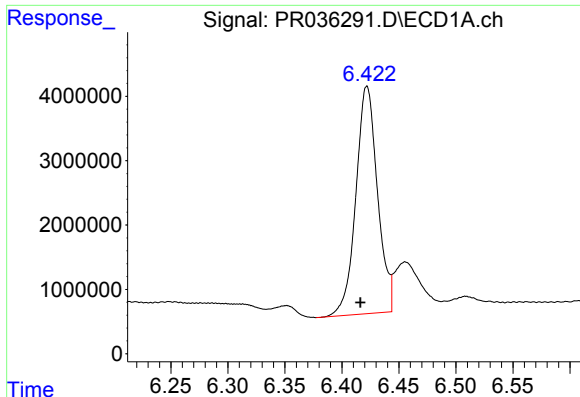
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: -0.026 min
Response: 12098939
Conc: 122.83 ng/ml



#25 AR-1248-5

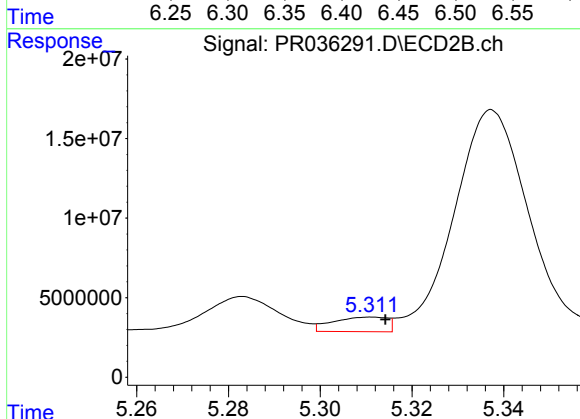
R.T.: 5.338 min
Delta R.T.: -0.016 min
Response: 168372447
Conc: 493.08 ng/ml



#26 AR-1254-1

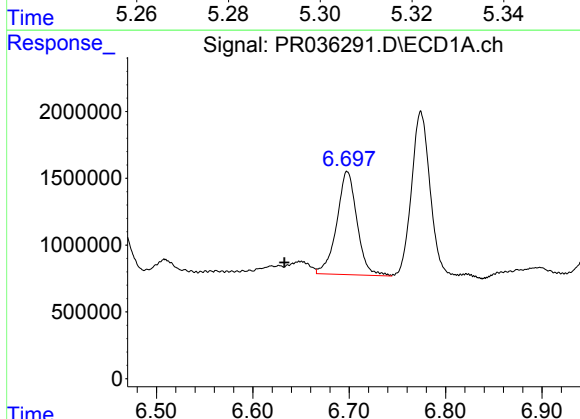
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 46605167
Conc: 660.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



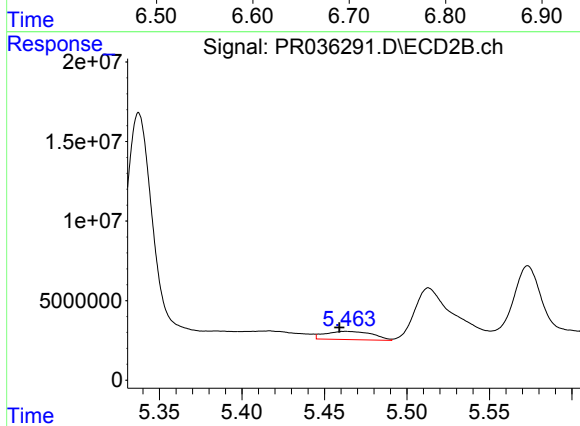
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 7542449
Conc: 20.74 ng/ml



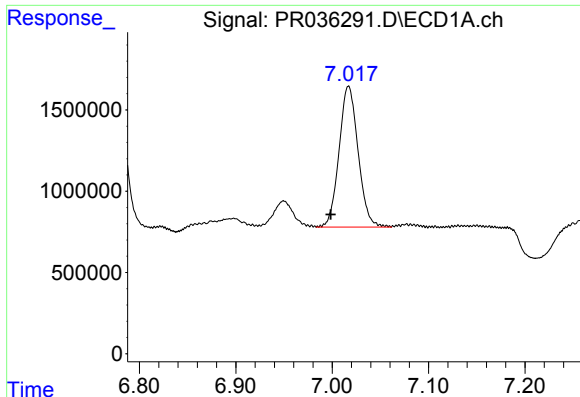
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.065 min
Response: 11242172
Conc: 101.70 ng/ml



#27 AR-1254-2

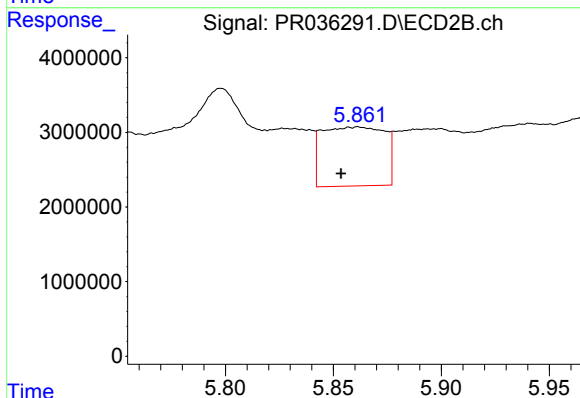
R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 10285954
Conc: 31.89 ng/ml



#28 AR-1254-3

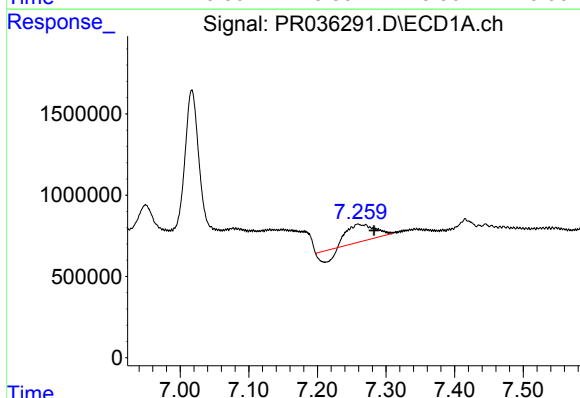
R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 11889554
Conc: 100.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



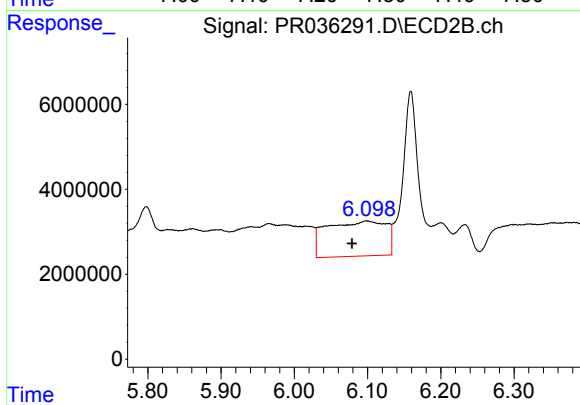
#28 AR-1254-3

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 15995809
Conc: 30.95 ng/ml



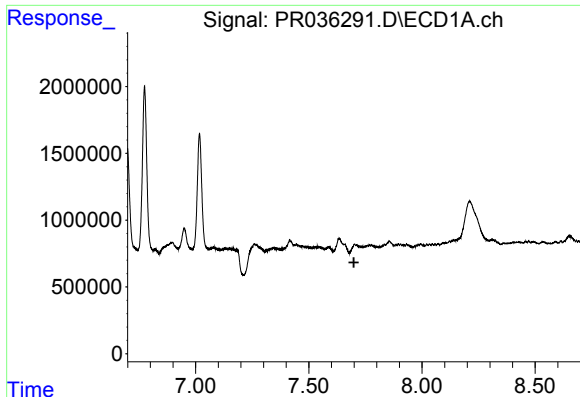
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.024 min
Response: 2285098
Conc: 26.85 ng/ml



#29 AR-1254-4

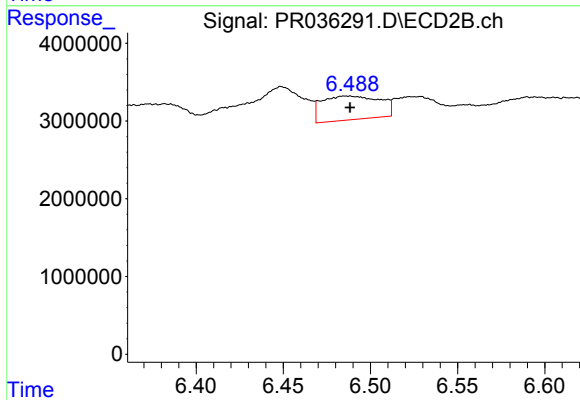
R.T.: 6.099 min
Delta R.T.: 0.020 min
Response: 46587383
Conc: 124.68 ng/ml



#30 AR-1254-5

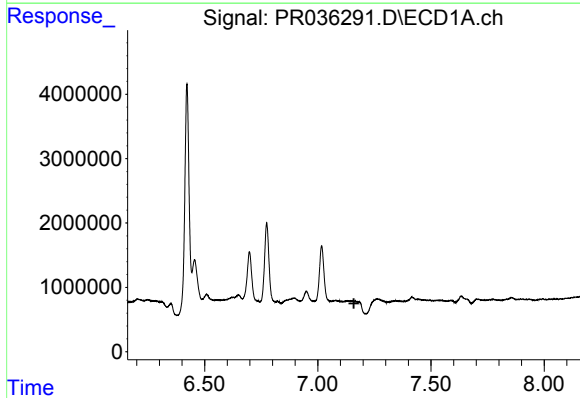
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



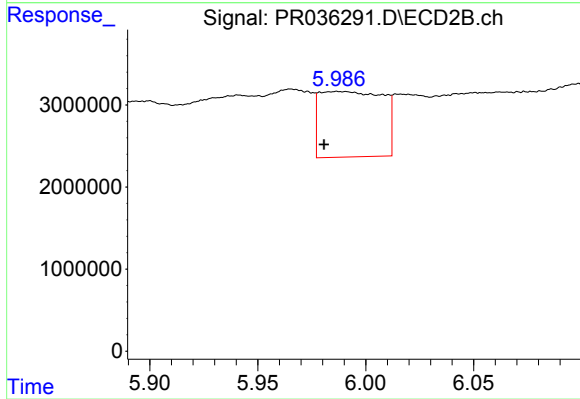
#30 AR-1254-5

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 7056999
Conc: 14.95 ng/ml



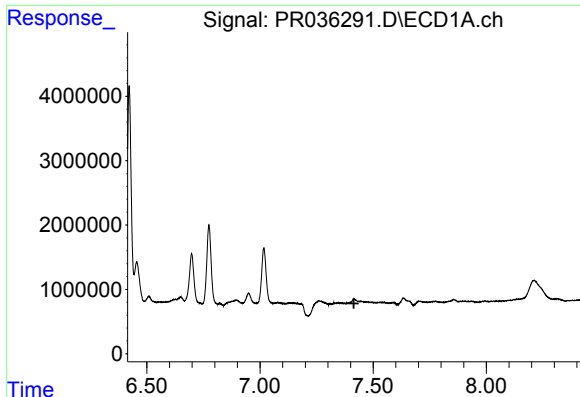
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#31 AR-1260-1

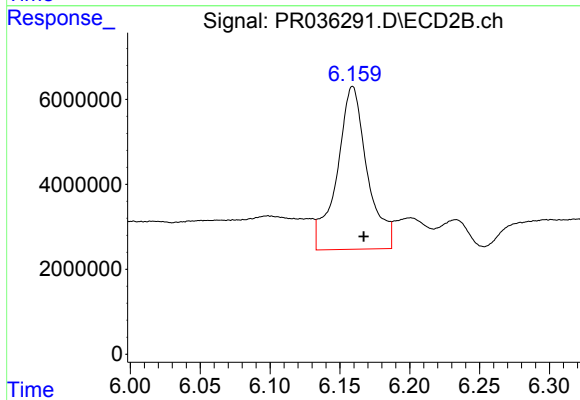
R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 16293301
Conc: 44.70 ng/ml



#32 AR-1260-2

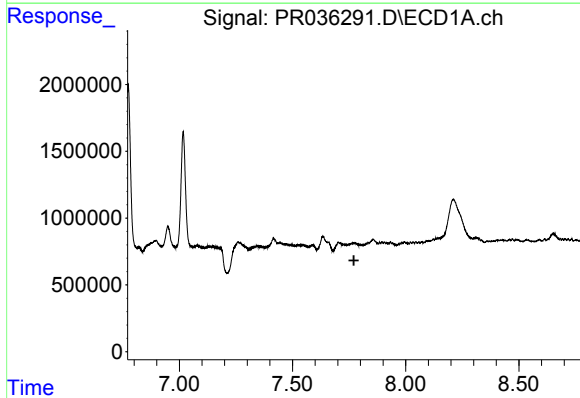
R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



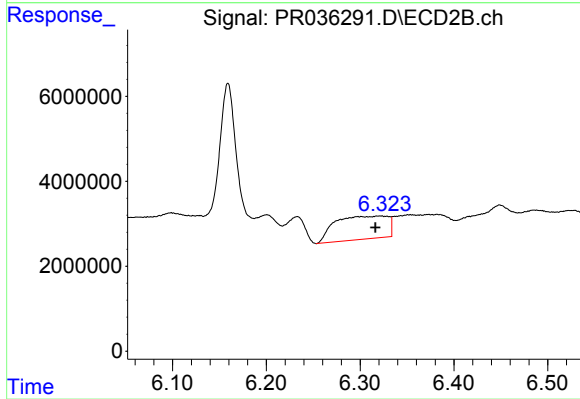
#32 AR-1260-2

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 57592603
Conc: 110.58 ng/ml



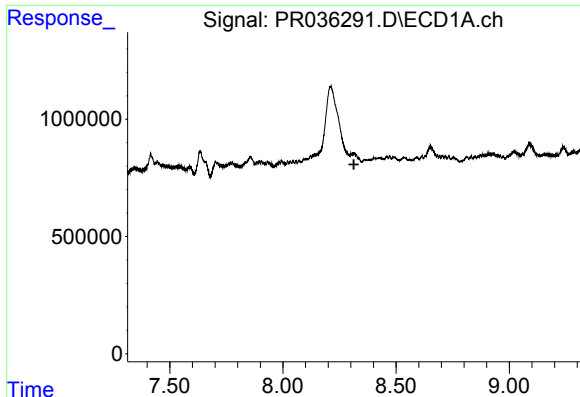
#33 AR-1260-3

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



#33 AR-1260-3

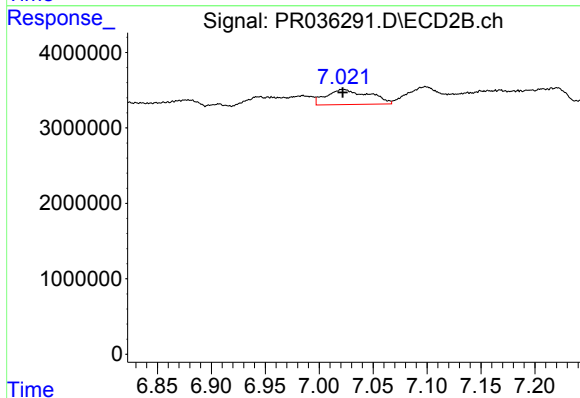
R.T.: 6.322 min
Delta R.T.: 0.006 min
Response: 21446532
Conc: 50.59 ng/ml



#35 AR-1260-5

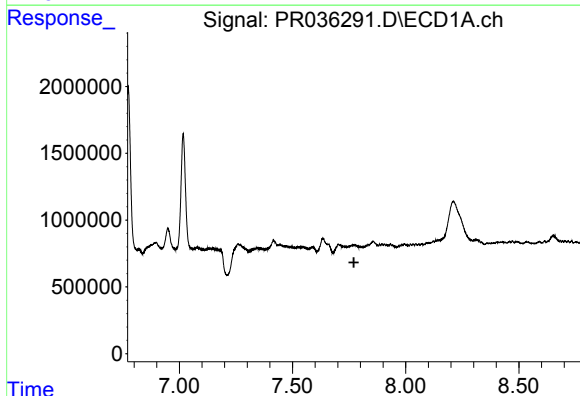
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



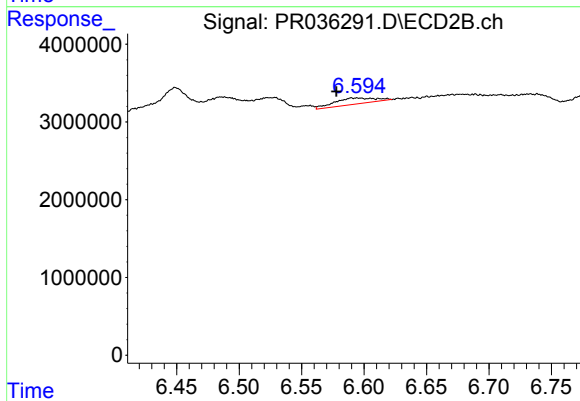
#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 5527328
Conc: 5.60 ng/ml



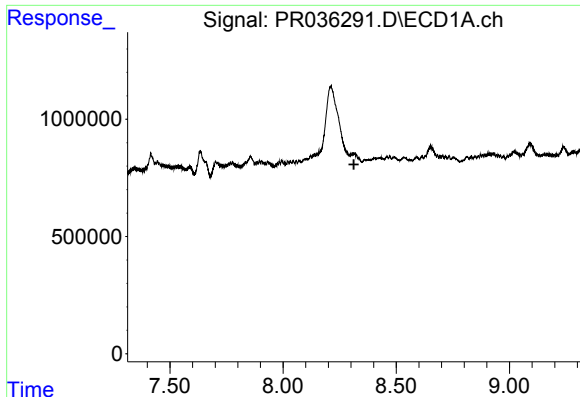
#36 AR-1262-1

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



#36 AR-1262-1

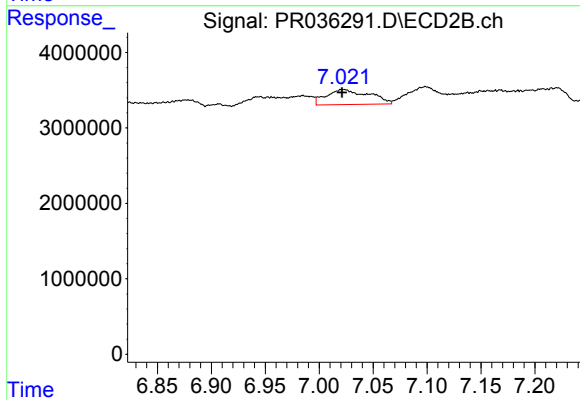
R.T.: 6.591 min
Delta R.T.: 0.013 min
Response: 1757405
Conc: 6.72 ng/ml



#37 AR-1262-2

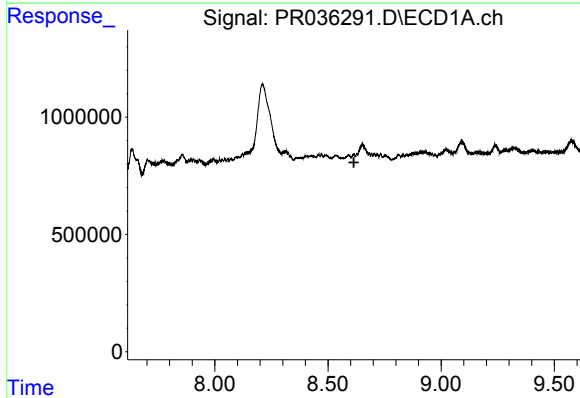
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



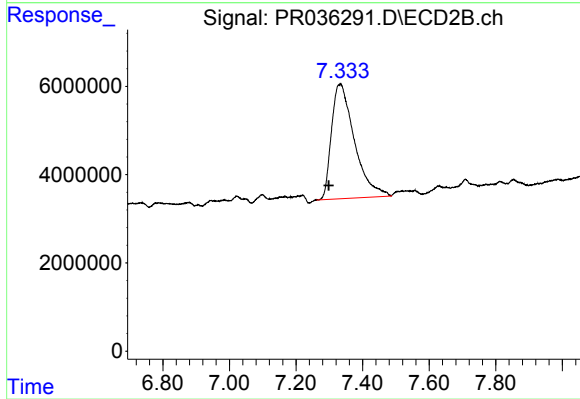
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 5527328
Conc: 4.70 ng/ml



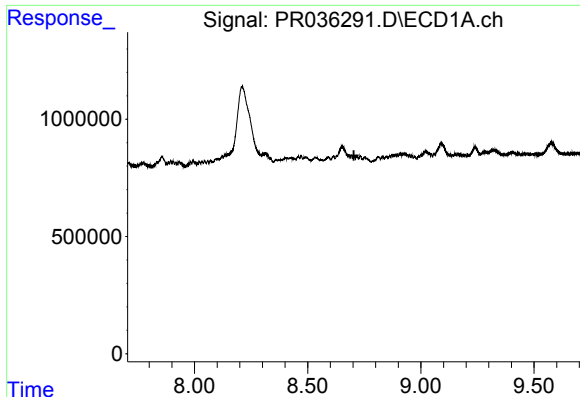
#38 AR-1262-3

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



#38 AR-1262-3

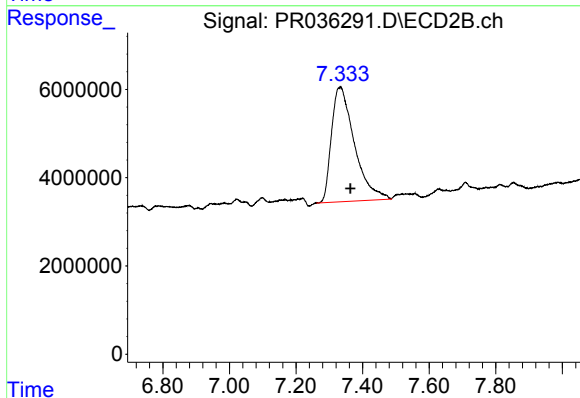
R.T.: 7.334 min
Delta R.T.: 0.035 min
Response: 123995697
Conc: 275.71 ng/ml



#39 AR-1262-4

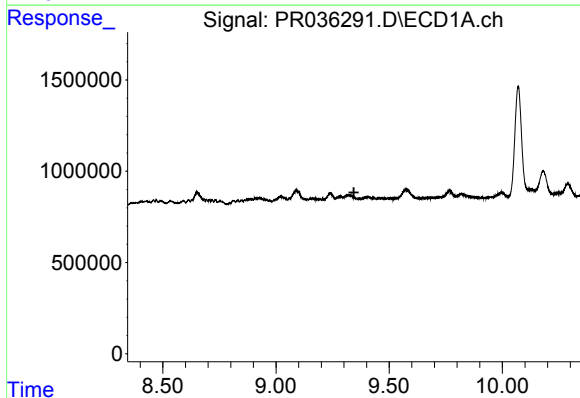
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



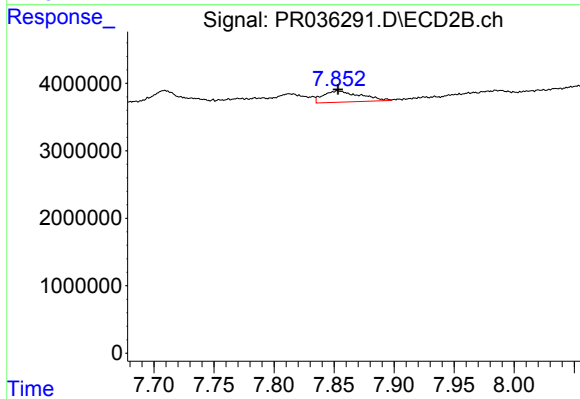
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.030 min
Response: 123995697
Conc: 164.10 ng/ml



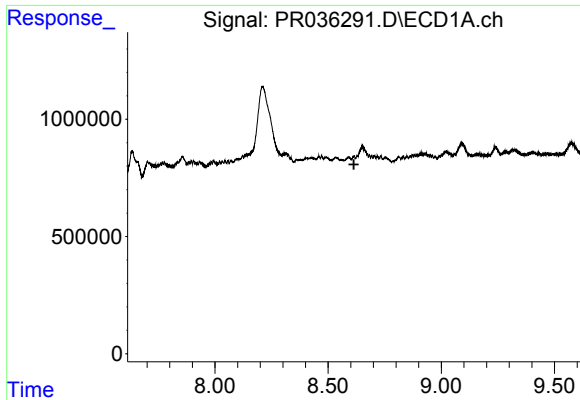
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.



#40 AR-1262-5

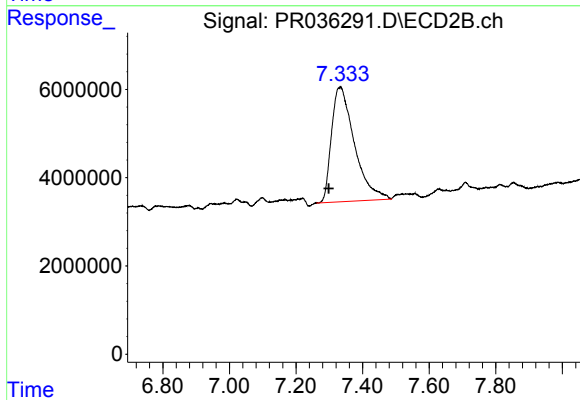
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 3587429
Conc: 11.51 ng/ml



#41 AR-1268-1

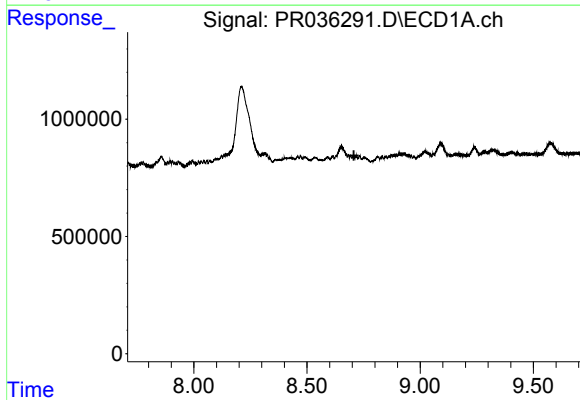
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



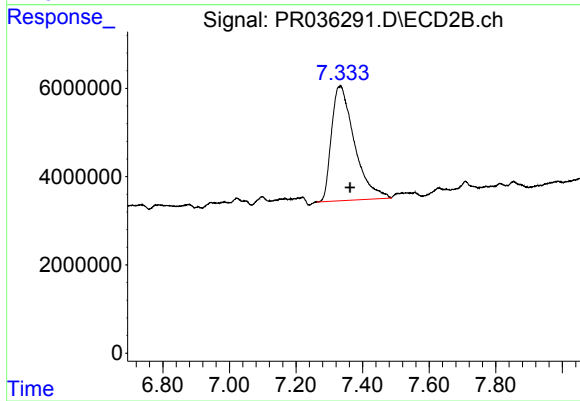
#41 AR-1268-1

R.T.: 7.334 min
Delta R.T.: 0.035 min
Response: 123995697
Conc: 90.23 ng/ml



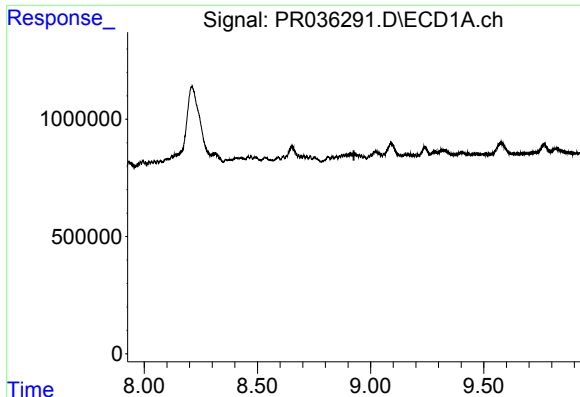
#42 AR-1268-2

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



#42 AR-1268-2

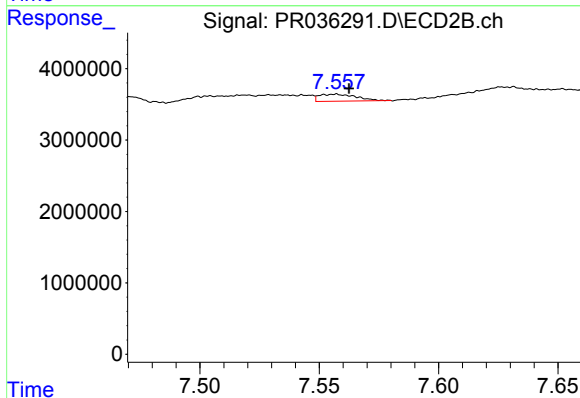
R.T.: 7.334 min
Delta R.T.: -0.029 min
Response: 123995697
Conc: 106.14 ng/ml



#43 AR-1268-3

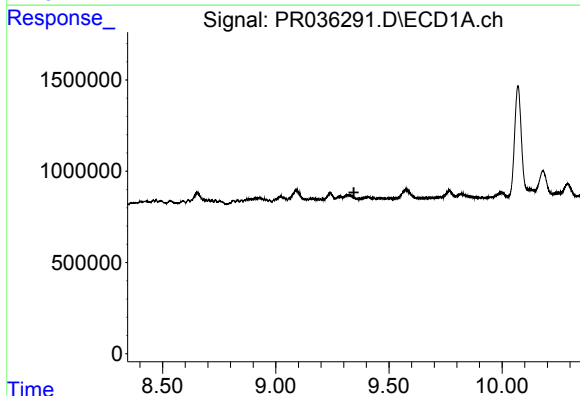
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



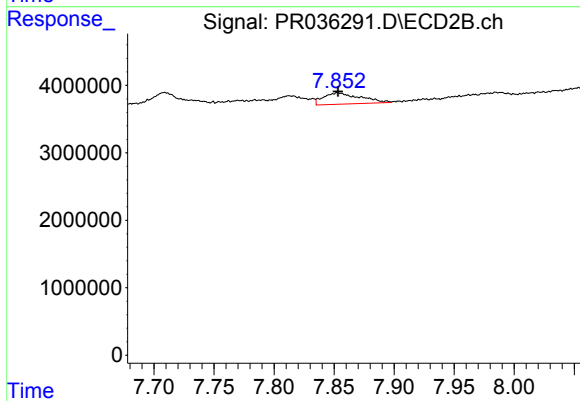
#43 AR-1268-3

R.T.: 7.557 min
Delta R.T.: -0.006 min
Response: 1071421
Conc: 1.10 ng/ml



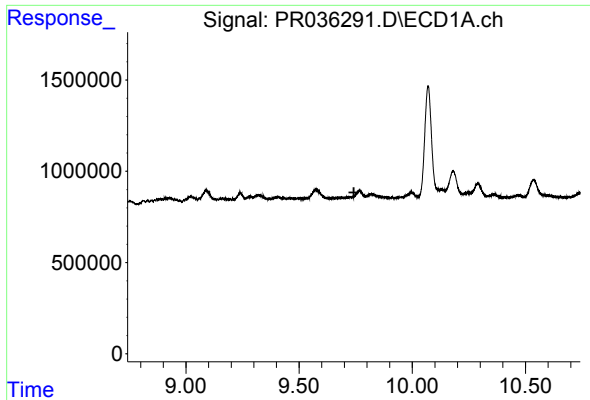
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

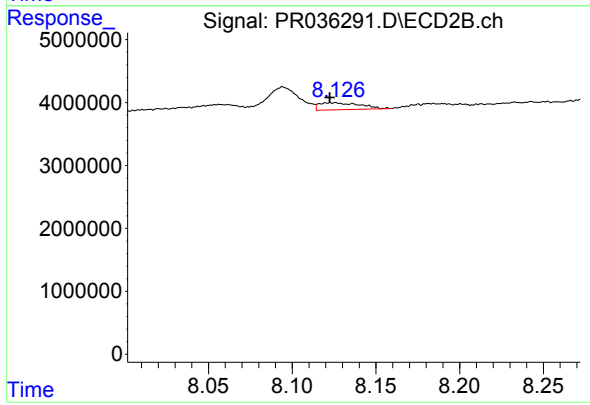
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 3587429
Conc: 9.87 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
RBR-200050RE



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 1860908
Conc: 0.75 ng/ml