

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 20:38
 Operator : SM\SJ
 Sample : K1901-05
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30300

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:47:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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	3.485	4568114	17317202	2.874	3.297
2)	SA Decachlor...	10.065	8.351	5124289	19001563	3.204	2.895
Target Compounds							
3)	L1 AR-1016-1	0.000	4.489	0	6881303	N.D.	36.983 #
5)	L1 AR-1016-3	0.000	4.781	0	6486562	N.D.	42.378 #
6)	L1 AR-1016-4	0.000	4.781	0	6486562	N.D.	53.928 #
7)	L1 AR-1016-5	0.000	4.911	0	4643864	N.D.	28.640 #
8)	L2 AR-1221-1	0.000	3.673	0	6421845	N.D.	88.303 #
9)	L2 AR-1221-2	0.000	3.776	0	15703174	N.D.	306.714 #
10)	L2 AR-1221-3	0.000	3.895	0	5185927	N.D.	29.094 #
11)	L3 AR-1232-1	0.000	3.895	0	5185927	N.D.	53.035 #
13)	L3 AR-1232-3	0.000	4.781	0	6486562	N.D.	109.429 #
14)	L3 AR-1232-4	0.000	4.825	0	5543585	N.D.	108.182 #
15)	L3 AR-1232-5	0.000	4.911	0	4643864	N.D.	79.494 #
16)	L4 AR-1242-1	0.000	4.489	0	6881303	N.D.	46.251 #
18)	L4 AR-1242-3	0.000	4.682	0	4659313	N.D.	38.781 #
19)	L4 AR-1242-4	0.000	4.825	0	5543585	N.D.	48.457 #
20)	L4 AR-1242-5	0.000	5.314	0	8809338	N.D.	49.915 #
21)	L5 AR-1248-1	0.000	4.489	0	6881303	N.D.	57.158 #
22)	L5 AR-1248-2	0.000	4.781	0	6486562	N.D.	39.387 #
23)	L5 AR-1248-3	0.000	4.825	0	5543585	N.D.	32.757 #
24)	L5 AR-1248-4	0.000	4.911	0	4643864	N.D.	19.862 #
25)	L5 AR-1248-5	0.000	5.358	0	4813897	N.D.	20.347 #
26)	L6 AR-1254-1	0.000	5.314	0	8809338	N.D.	29.700 #
27)	L6 AR-1254-2	6.574	5.459	1167032	9355586	12.817	35.892 #
28)	L6 AR-1254-3	7.011	5.866	1651052	13206468	15.857	29.778 #
29)	L6 AR-1254-4	0.000	6.080	0	7844139	N.D.	25.030 #
30)	L6 AR-1254-5	7.697	6.488	2872467	20373646	29.611	48.669 #
31)	L7 AR-1260-1	7.160	5.981	2653929	13566993	27.331	37.255 #
32)	L7 AR-1260-2	7.415	6.166	2888915	23324862	25.102	44.652 #
33)	L7 AR-1260-3	7.771	6.316	2149788	21401108	29.208	48.894 #
34)	L7 AR-1260-4	7.996	6.780	3081250	17043501	32.658	55.048 #
35)	L7 AR-1260-5	8.312	7.022	5551823	39571381	32.923	43.812 #
36)	L8 AR-1262-1	7.771	6.579	2149788	19439880	20.061	96.523 #
37)	L8 AR-1262-2	8.312	7.022	5551823	39571381	27.907	37.975 #
38)	L8 AR-1262-3	8.631	7.298	5870102	12343950	43.306	30.158 #
39)	L8 AR-1262-4	0.000	7.362	0	22097798	N.D.	30.563 #
40)	L8 AR-1262-5	0.000	7.854	0	8013962	N.D.	24.393 #
41)	L9 AR-1268-1	8.631	7.298	5870102	12343950	24.370	9.764 #
42)	L9 AR-1268-2	0.000	7.362	0	22097798	N.D.	19.489 #
43)	L9 AR-1268-3	0.000	7.575	0	9339301	N.D.	9.521 #
44)	L9 AR-1268-4	0.000	7.854	0	8013962	N.D.	22.404 #

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 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30300

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:47:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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
45) L9	AR-1268-5	0.000	8.118	0	4207139	N.D.	1.581 #

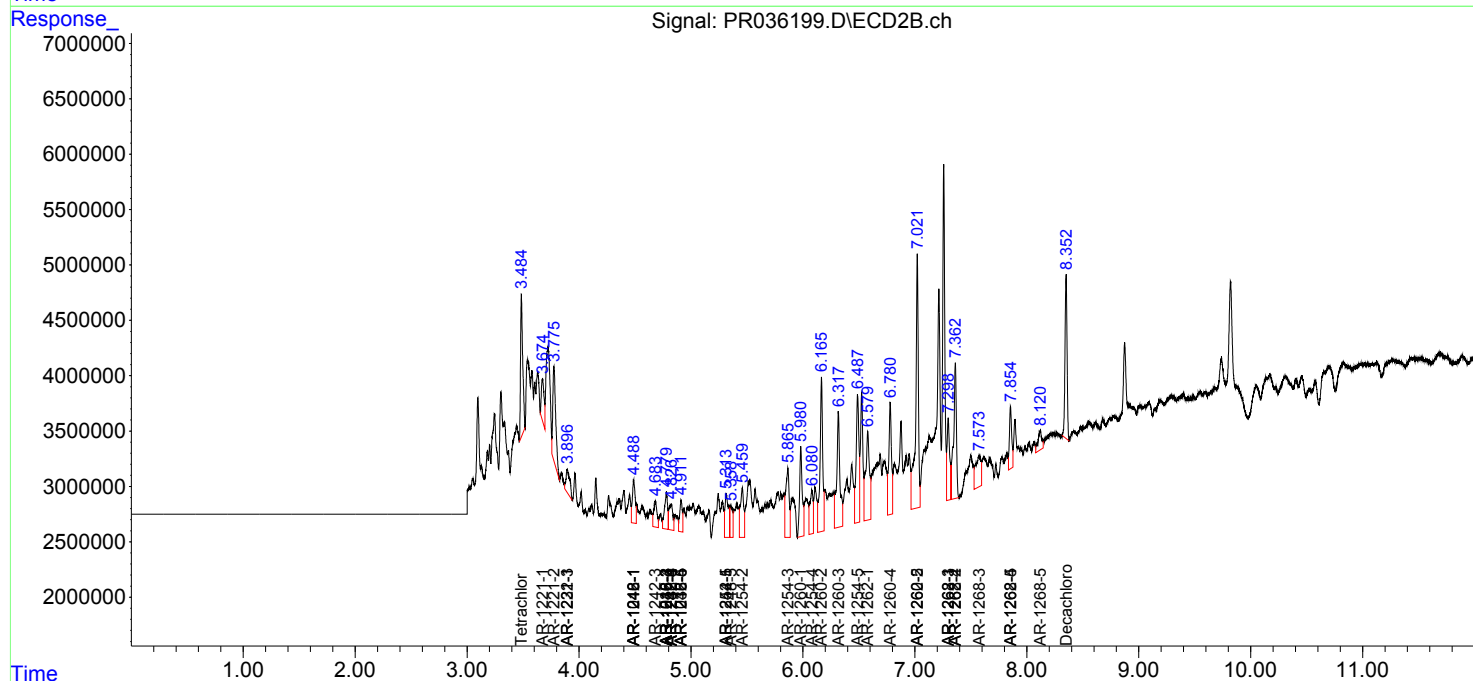
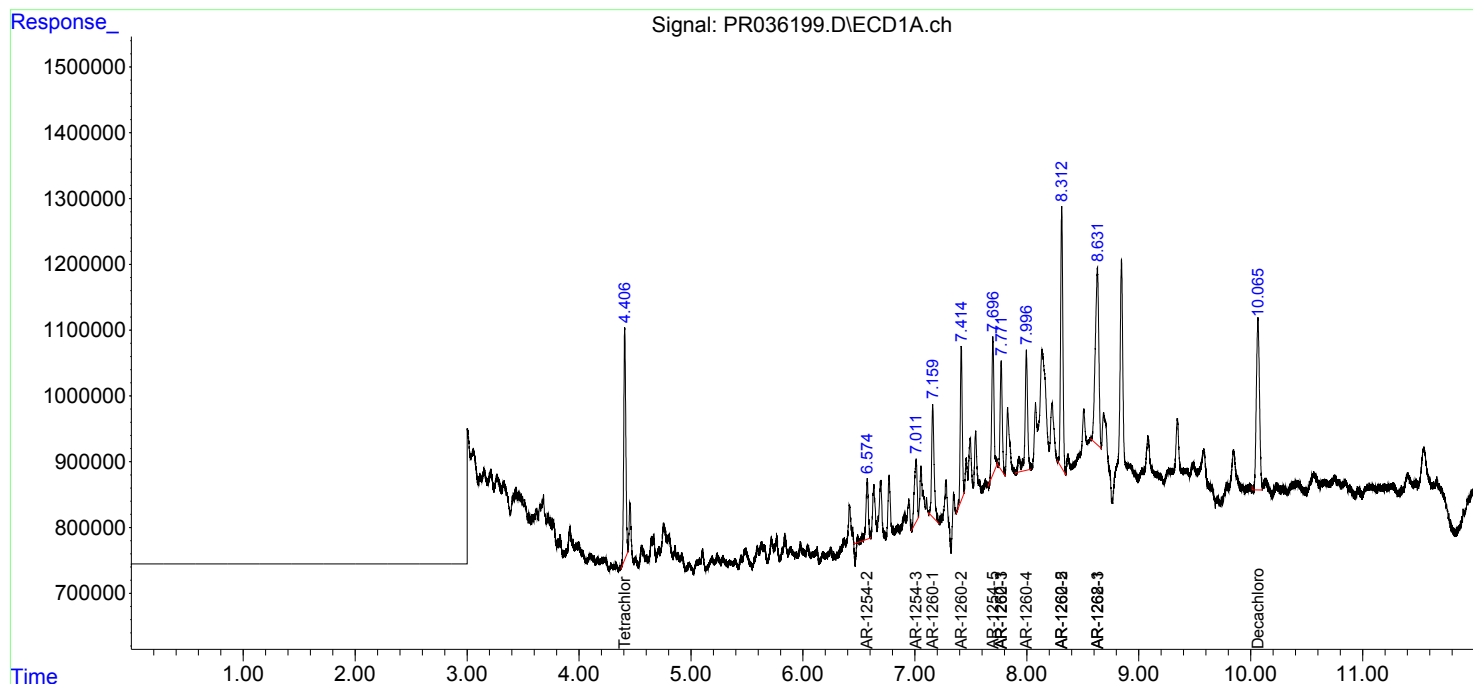
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

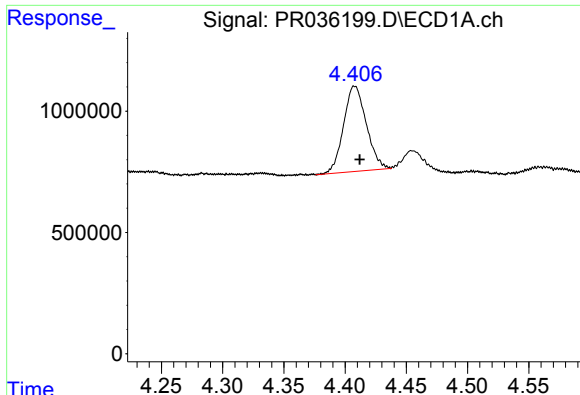
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 20:38
Operator : SM\SJ
Sample : K1901-05
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
30300

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:47:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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

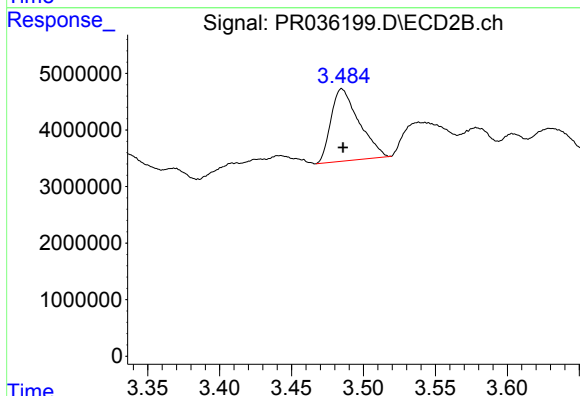




#1 Tetrachloro-m-xylene

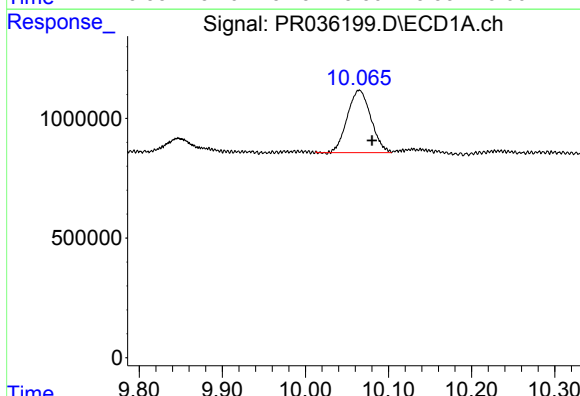
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 4568114
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
30300



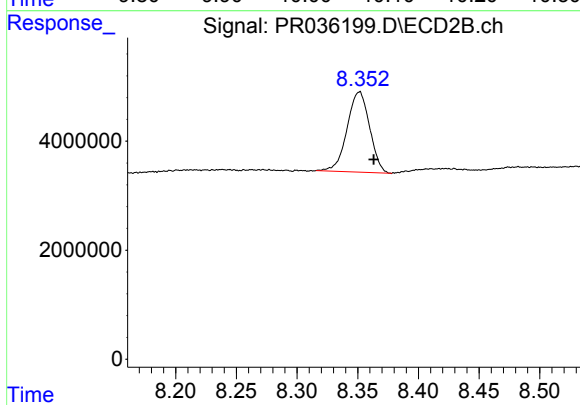
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17317202
Conc: 3.30 ng/ml



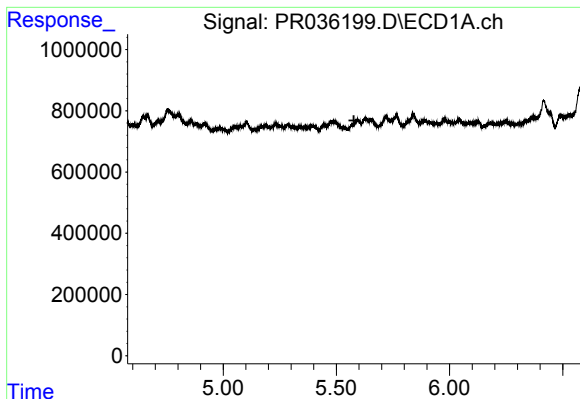
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.015 min
Response: 5124289
Conc: 3.20 ng/ml



#2 Decachlorobiphenyl

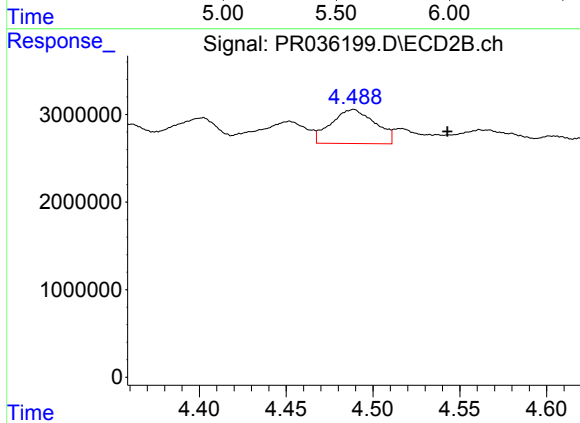
R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 19001563
Conc: 2.89 ng/ml



#3 AR-1016-1

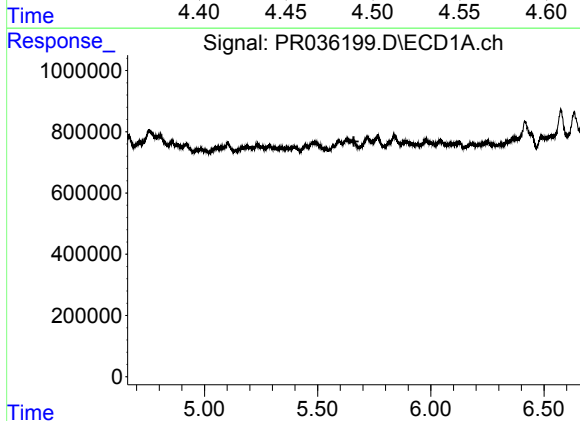
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



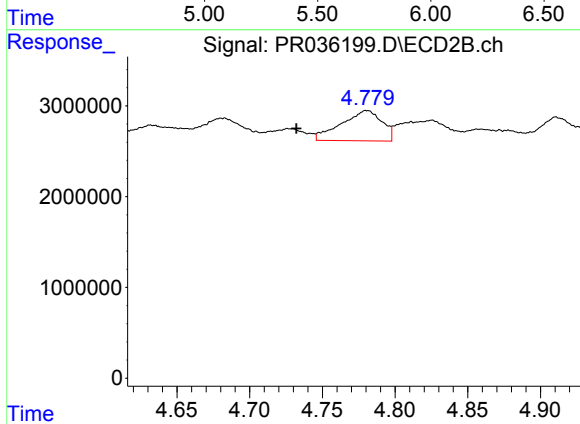
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: -0.054 min
Response: 6881303
Conc: 36.98 ng/ml



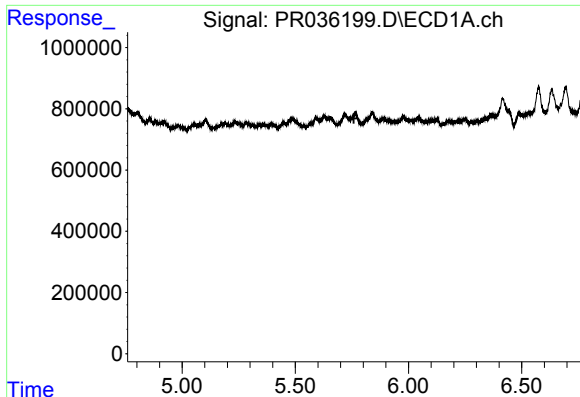
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

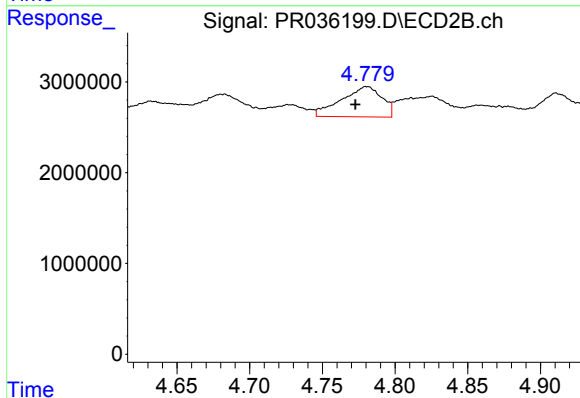
R.T.: 4.781 min
Delta R.T.: 0.049 min
Response: 6486562
Conc: 42.38 ng/ml



#6 AR-1016-4

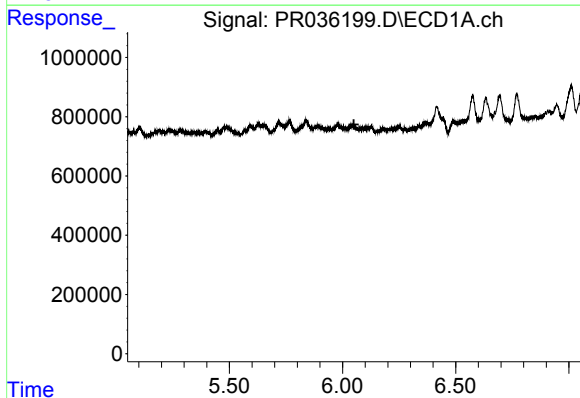
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



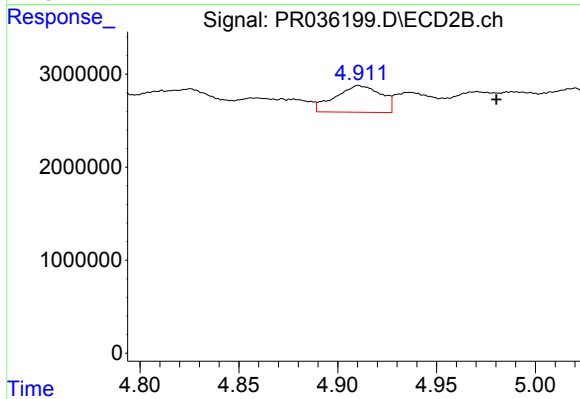
#6 AR-1016-4

R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 6486562
Conc: 53.93 ng/ml



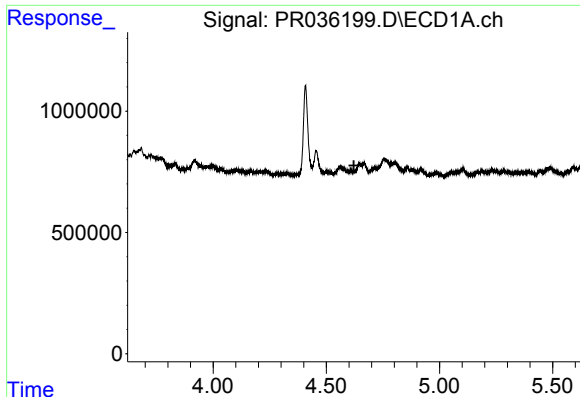
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#7 AR-1016-5

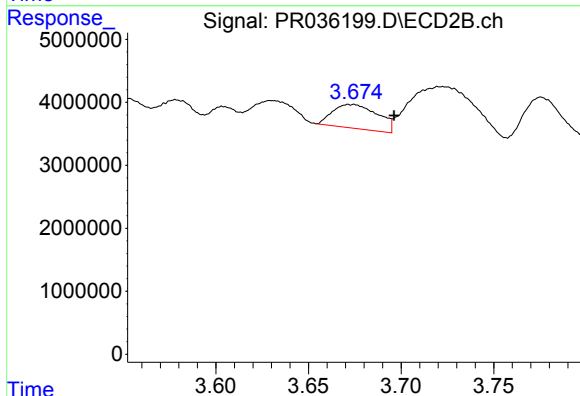
R.T.: 4.911 min
Delta R.T.: -0.069 min
Response: 4643864
Conc: 28.64 ng/ml



#8 AR-1221-1

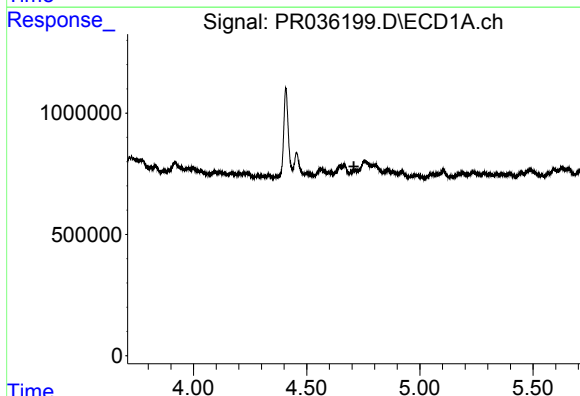
R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



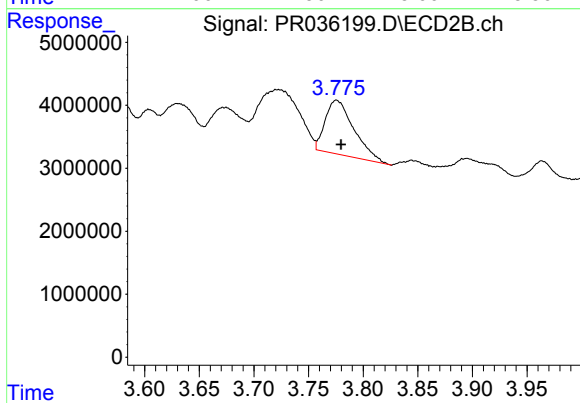
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: -0.023 min
Response: 6421845
Conc: 88.30 ng/ml



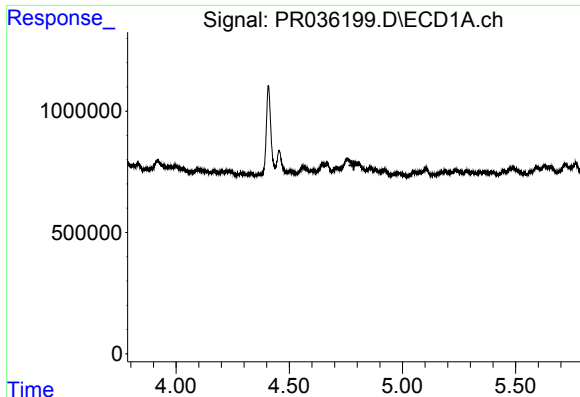
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

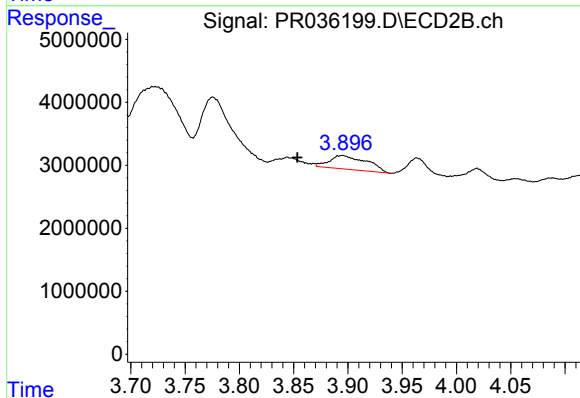
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 15703174
Conc: 306.71 ng/ml



#10 AR-1221-3

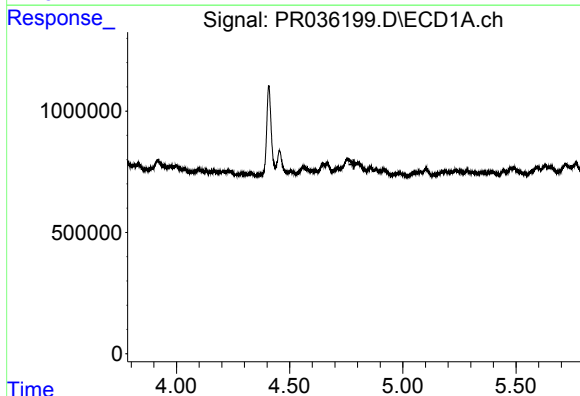
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



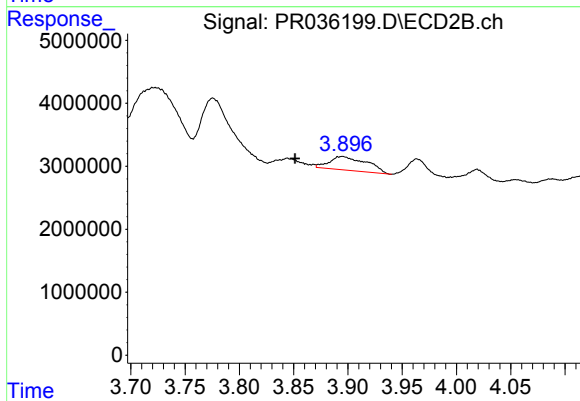
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.042 min
Response: 5185927
Conc: 29.09 ng/ml



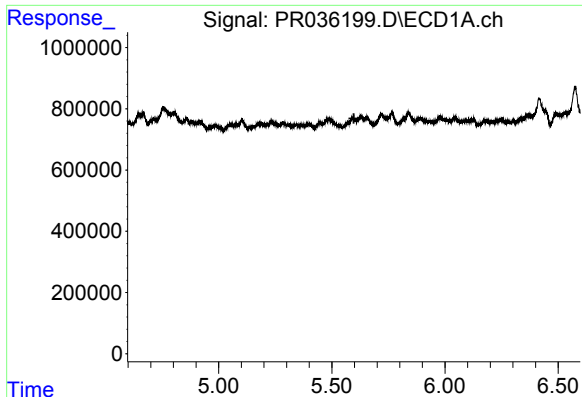
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

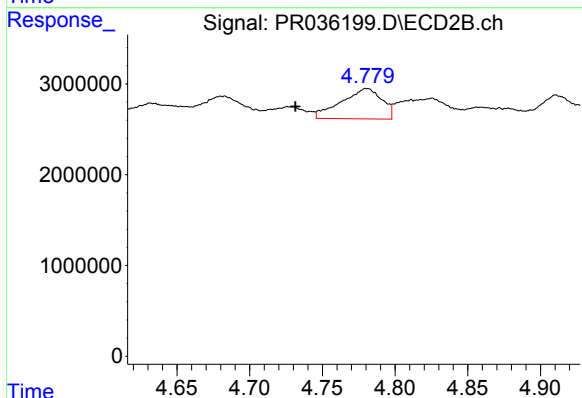
R.T.: 3.895 min
Delta R.T.: 0.044 min
Response: 5185927
Conc: 53.03 ng/ml



#13 AR-1232-3

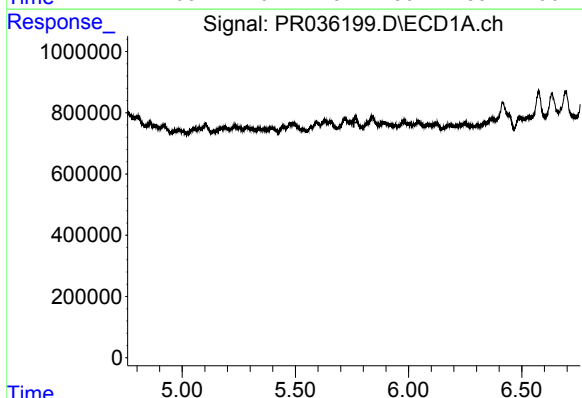
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



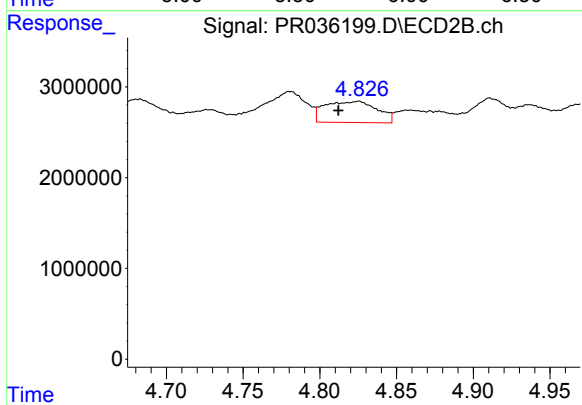
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.049 min
Response: 6486562
Conc: 109.43 ng/ml



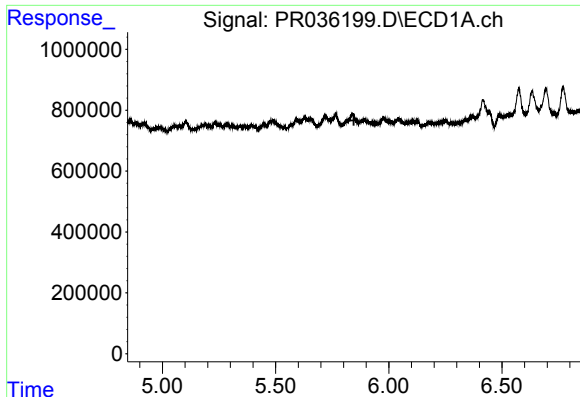
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

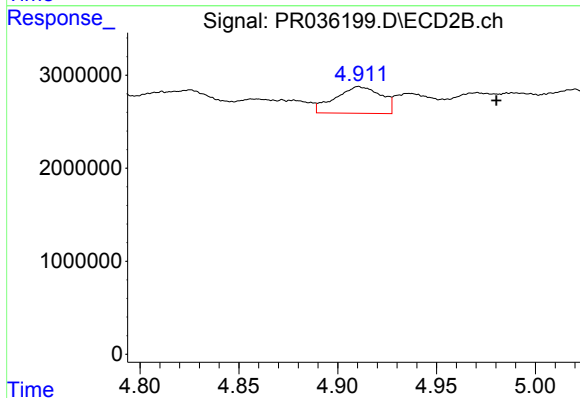
R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 5543585
Conc: 108.18 ng/ml



#15 AR-1232-5

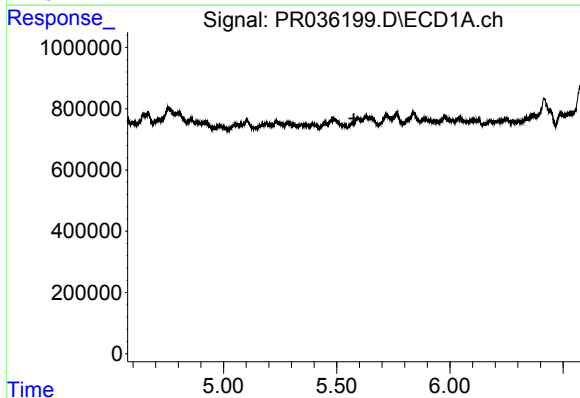
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



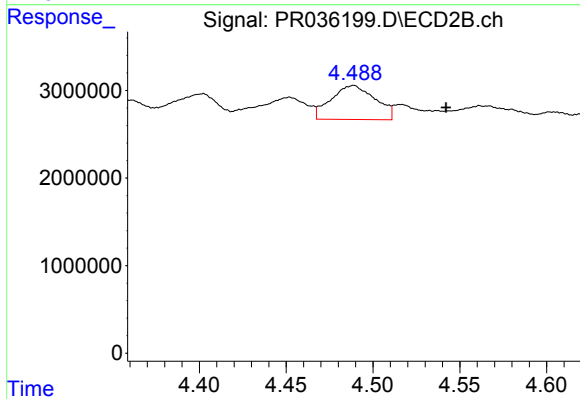
#15 AR-1232-5

R.T.: 4.911 min
Delta R.T.: -0.069 min
Response: 4643864
Conc: 79.49 ng/ml



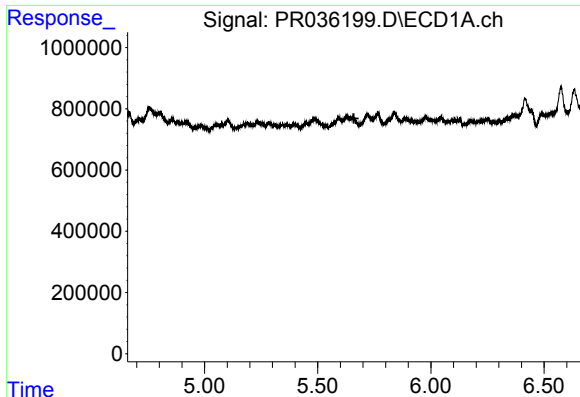
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

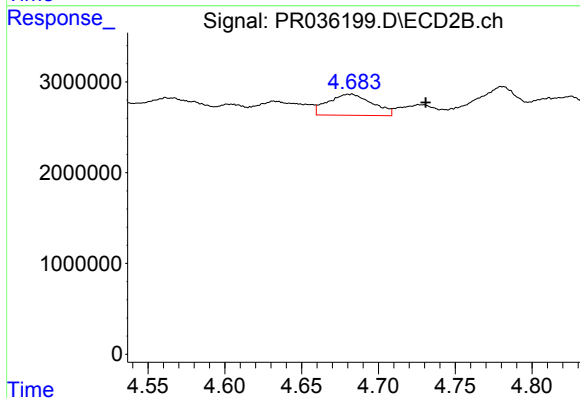
R.T.: 4.489 min
Delta R.T.: -0.053 min
Response: 6881303
Conc: 46.25 ng/ml



#18 AR-1242-3

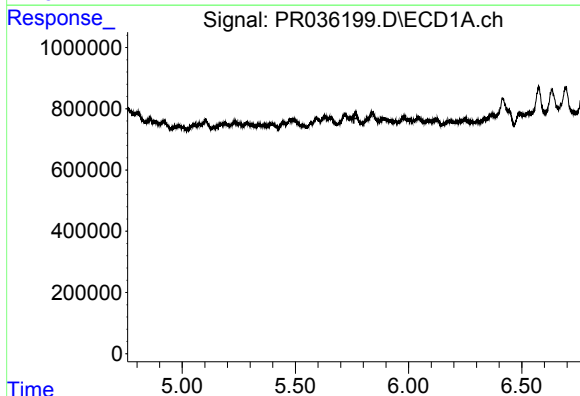
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



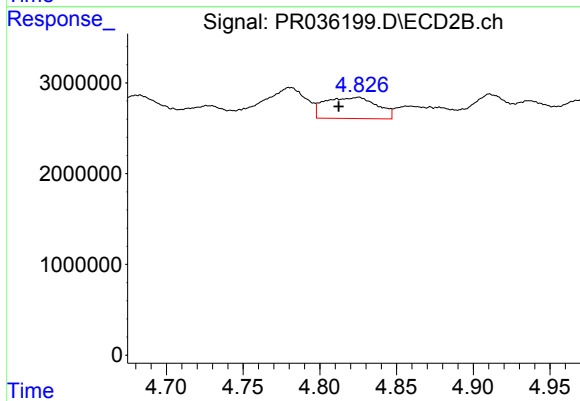
#18 AR-1242-3

R.T.: 4.682 min
Delta R.T.: -0.049 min
Response: 4659313
Conc: 38.78 ng/ml



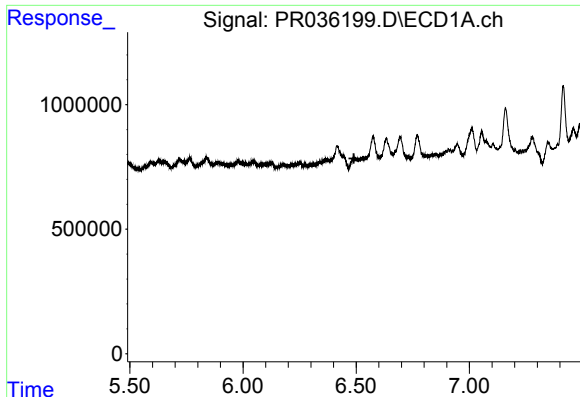
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

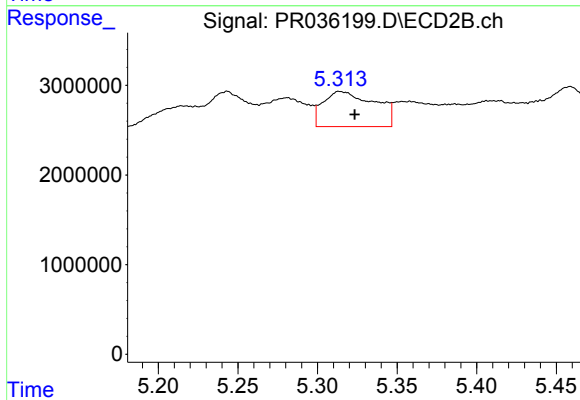
R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 5543585
Conc: 48.46 ng/ml



#20 AR-1242-5

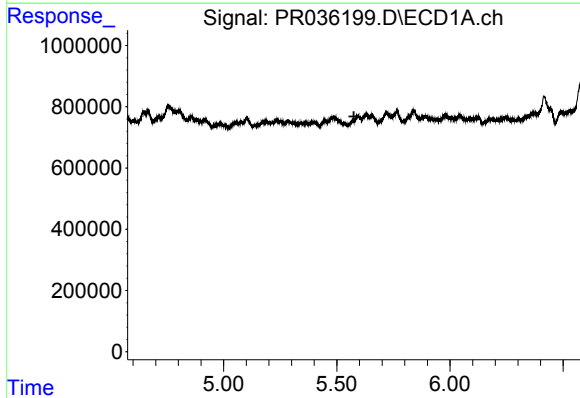
R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



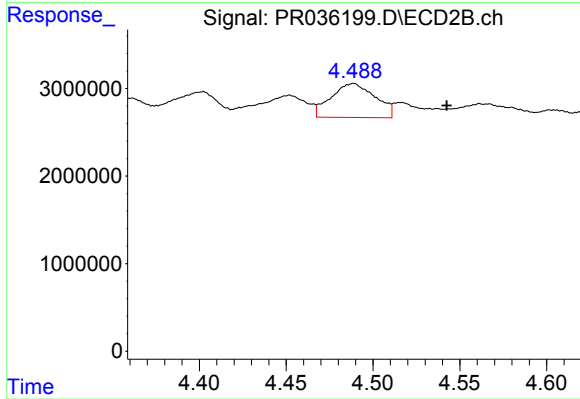
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 8809338
Conc: 49.92 ng/ml



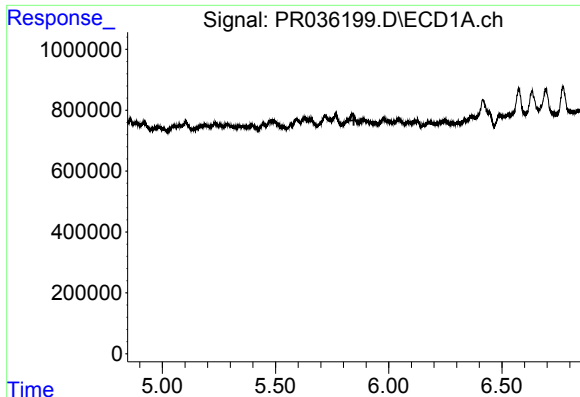
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

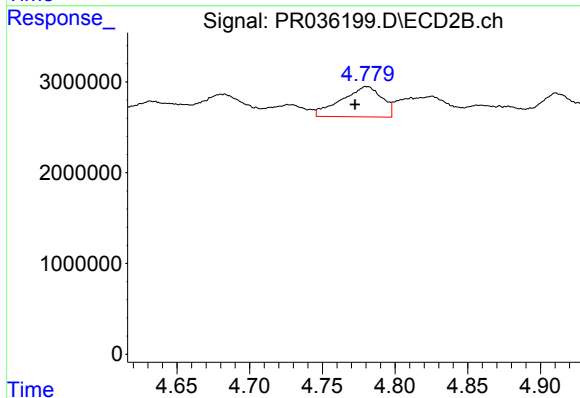
R.T.: 4.489 min
Delta R.T.: -0.054 min
Response: 6881303
Conc: 57.16 ng/ml



#22 AR-1248-2

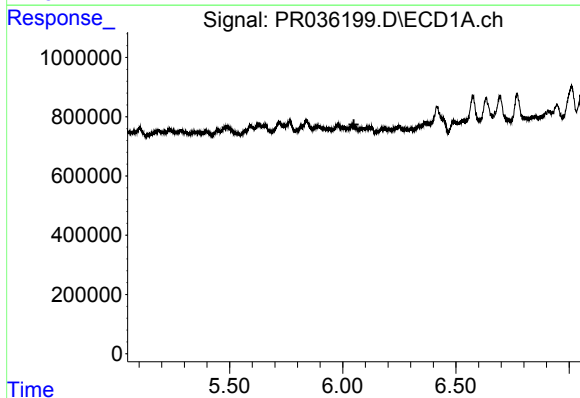
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



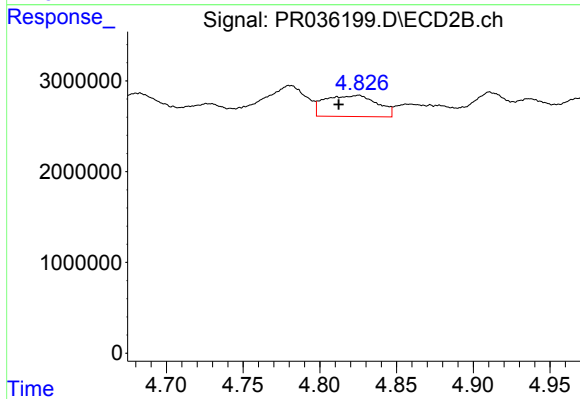
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 6486562
Conc: 39.39 ng/ml



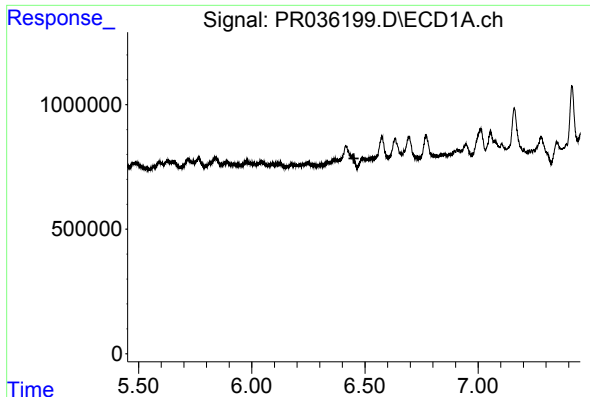
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

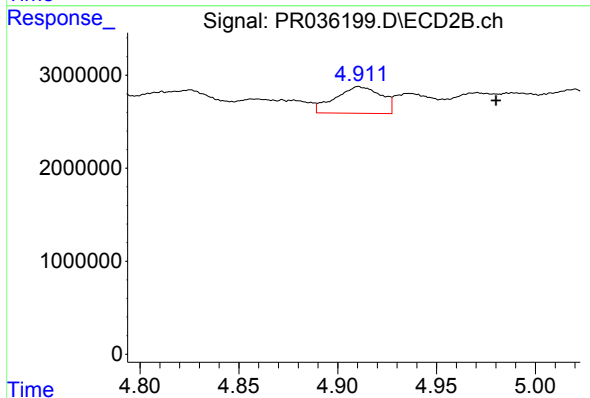
R.T.: 4.825 min
Delta R.T.: 0.013 min
Response: 5543585
Conc: 32.76 ng/ml



#24 AR-1248-4

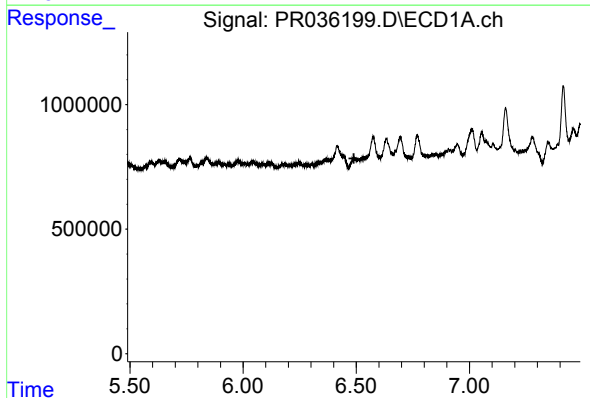
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



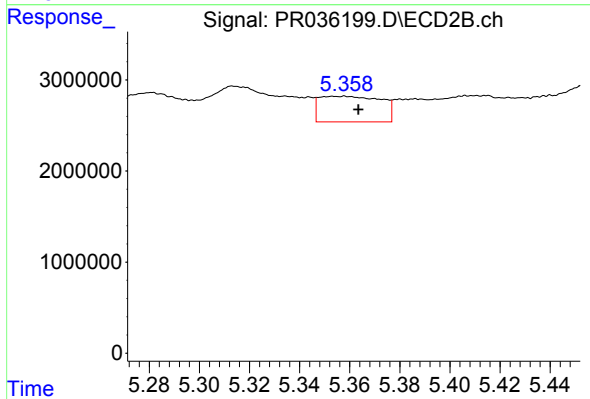
#24 AR-1248-4

R.T.: 4.911 min
Delta R.T.: -0.069 min
Response: 4643864
Conc: 19.86 ng/ml



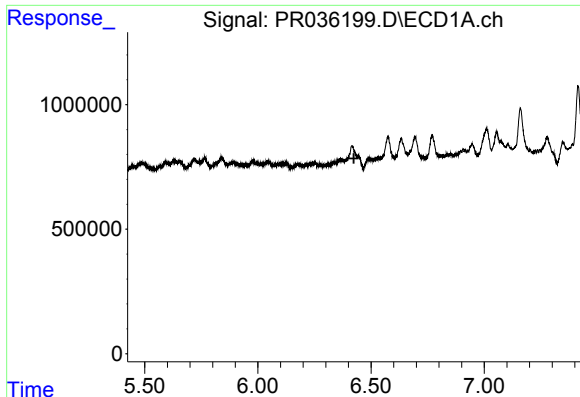
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#25 AR-1248-5

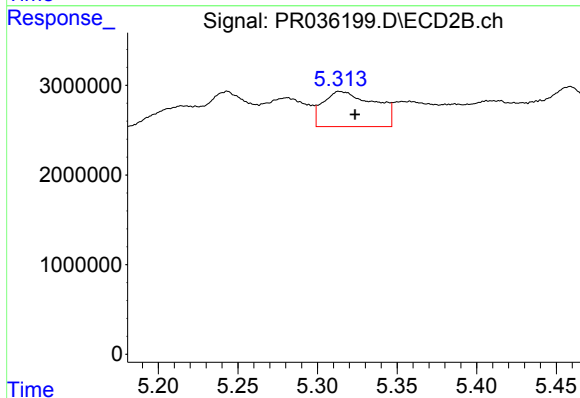
R.T.: 5.358 min
Delta R.T.: -0.006 min
Response: 4813897
Conc: 20.35 ng/ml



#26 AR-1254-1

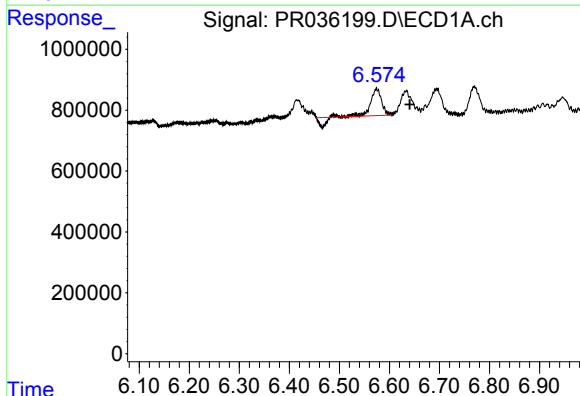
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



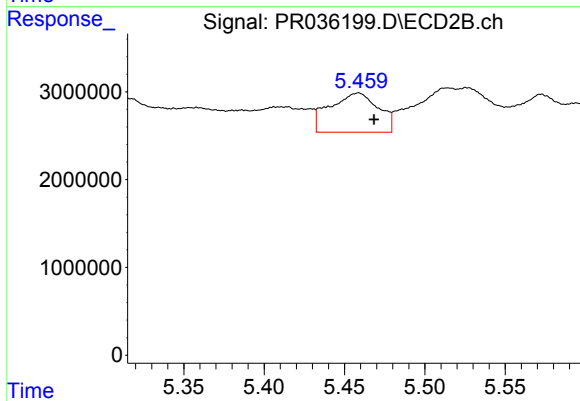
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 8809338
Conc: 29.70 ng/ml



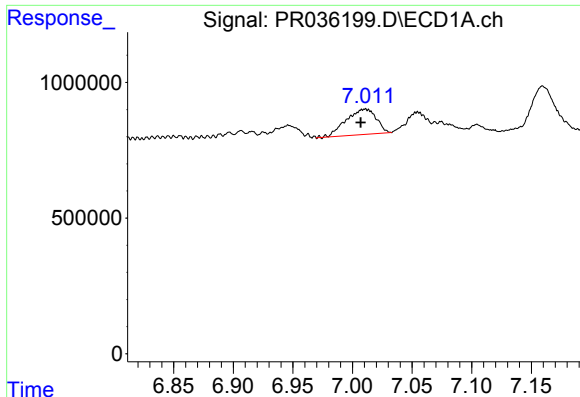
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: -0.067 min
Response: 1167032
Conc: 12.82 ng/ml



#27 AR-1254-2

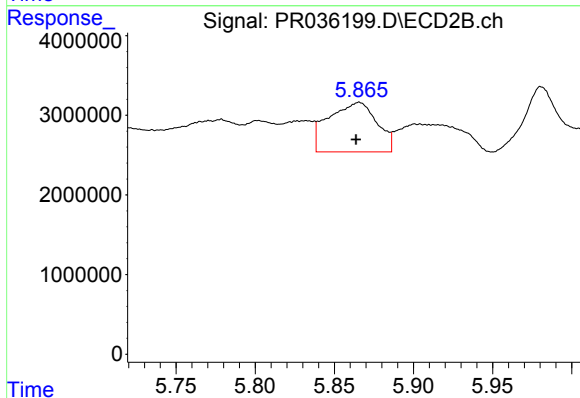
R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 9355586
Conc: 35.89 ng/ml



#28 AR-1254-3

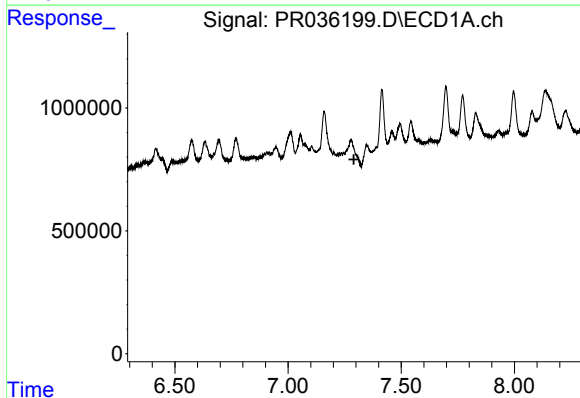
R.T.: 7.011 min
Delta R.T.: 0.004 min
Response: 1651052
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
30300



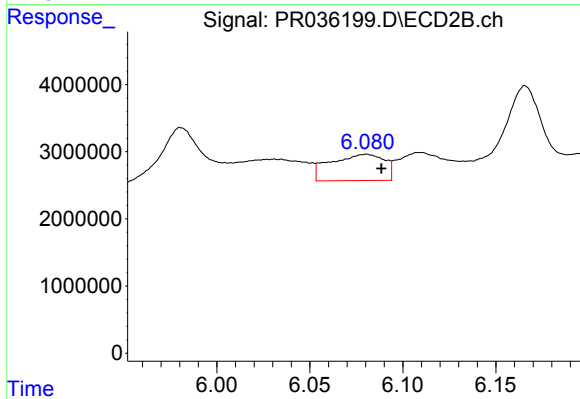
#28 AR-1254-3

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 13206468
Conc: 29.78 ng/ml



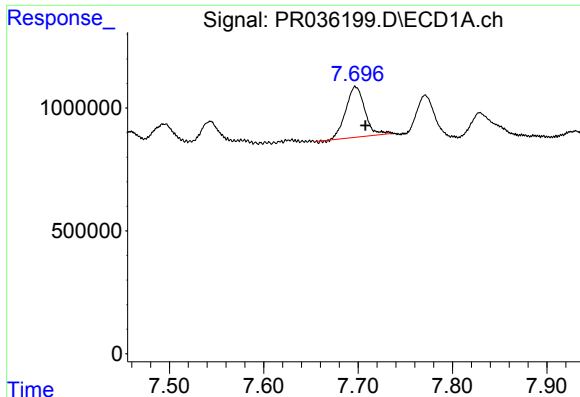
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#29 AR-1254-4

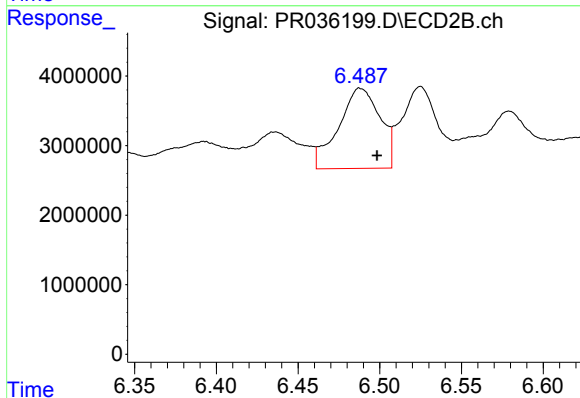
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 7844139
Conc: 25.03 ng/ml



#30 AR-1254-5

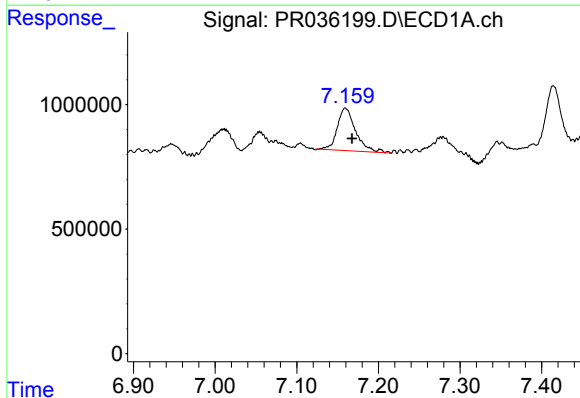
R.T.: 7.697 min
Delta R.T.: -0.011 min
Response: 2872467
Conc: 29.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
30300



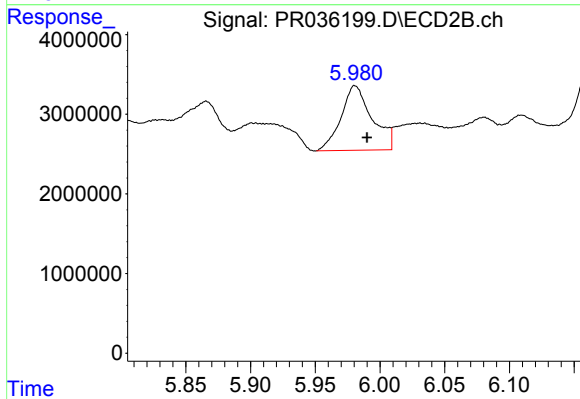
#30 AR-1254-5

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 20373646
Conc: 48.67 ng/ml



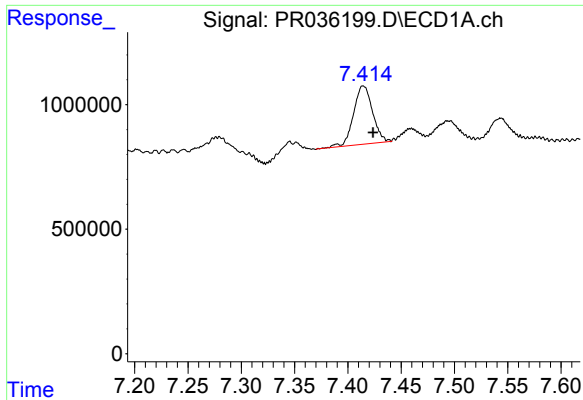
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 2653929
Conc: 27.33 ng/ml



#31 AR-1260-1

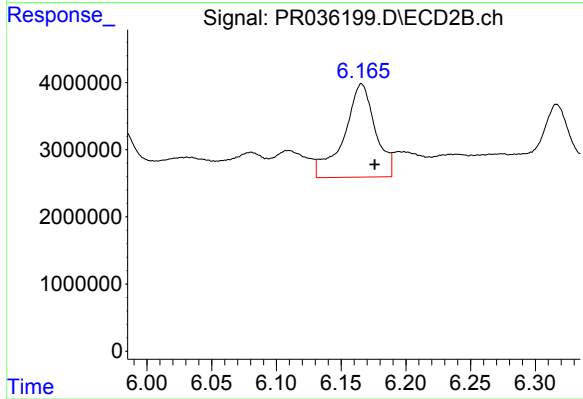
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 13566993
Conc: 37.25 ng/ml



#32 AR-1260-2

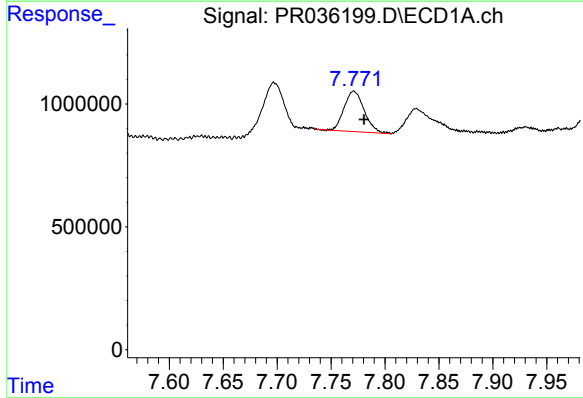
R.T.: 7.415 min
Delta R.T.: -0.009 min
Response: 2888915
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
30300



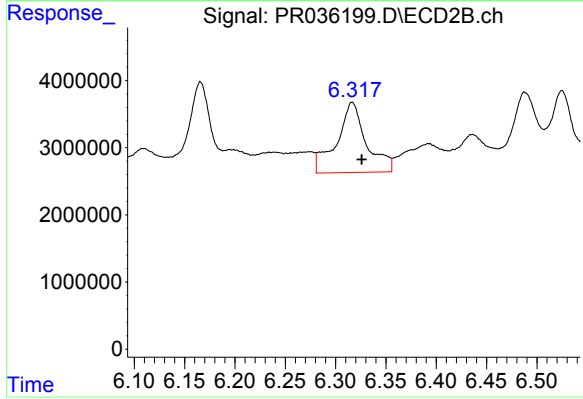
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 23324862
Conc: 44.65 ng/ml



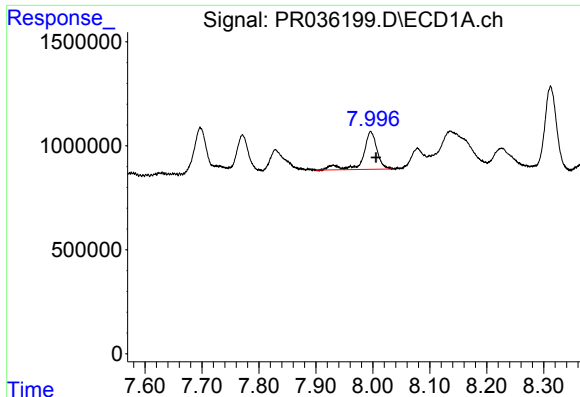
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: -0.010 min
Response: 2149788
Conc: 29.21 ng/ml



#33 AR-1260-3

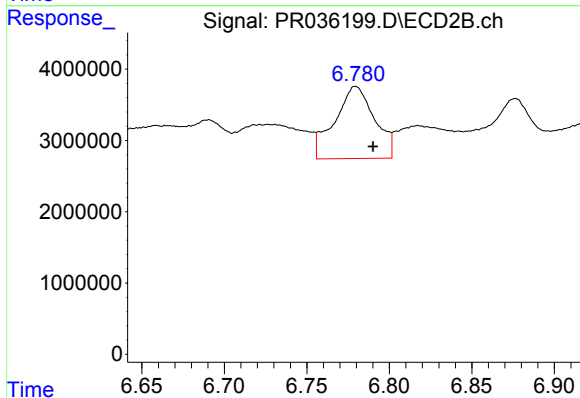
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 21401108
Conc: 48.89 ng/ml



#34 AR-1260-4

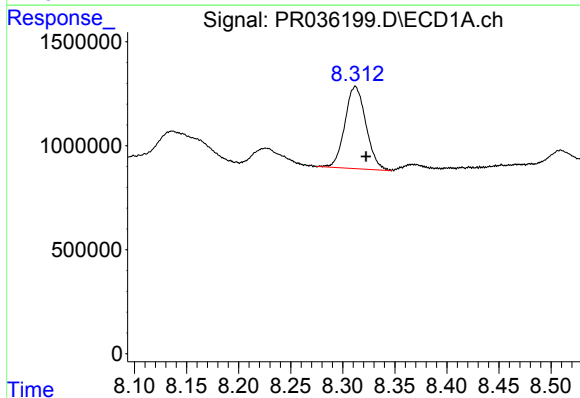
R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 3081250
Conc: 32.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
30300



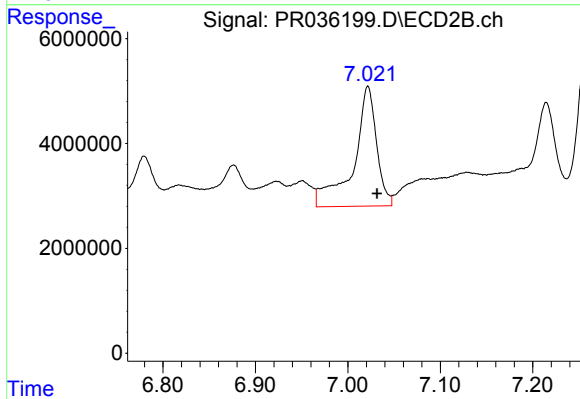
#34 AR-1260-4

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 17043501
Conc: 55.05 ng/ml



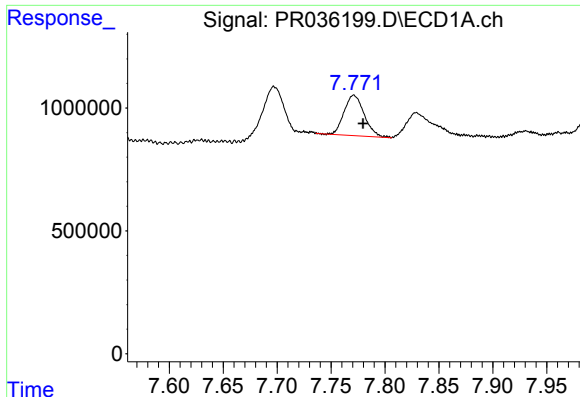
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: -0.010 min
Response: 5551823
Conc: 32.92 ng/ml



#35 AR-1260-5

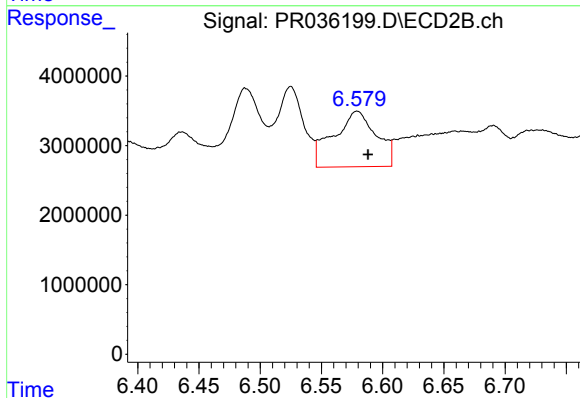
R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 39571381
Conc: 43.81 ng/ml



#36 AR-1262-1

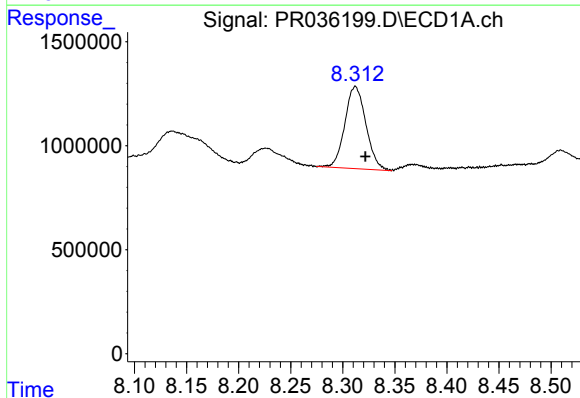
R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 2149788
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
30300



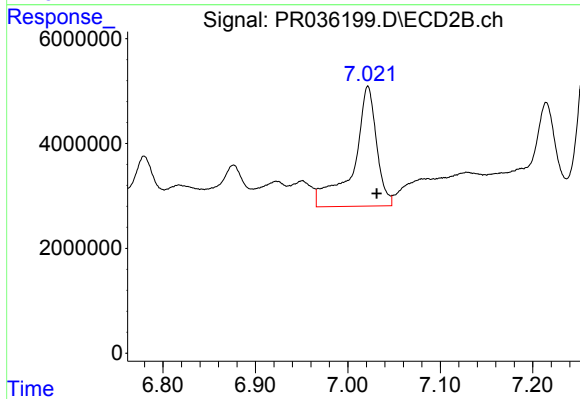
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 19439880
Conc: 96.52 ng/ml



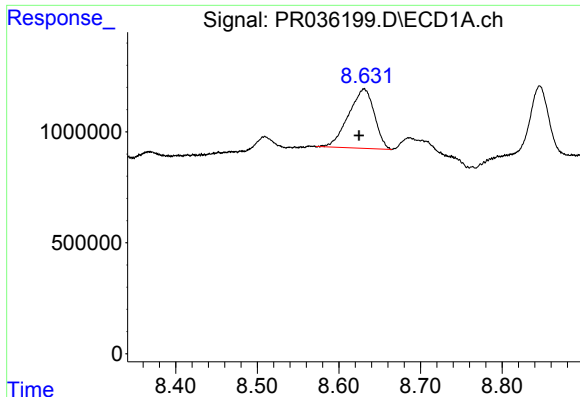
#37 AR-1262-2

R.T.: 8.312 min
Delta R.T.: -0.010 min
Response: 5551823
Conc: 27.91 ng/ml



#37 AR-1262-2

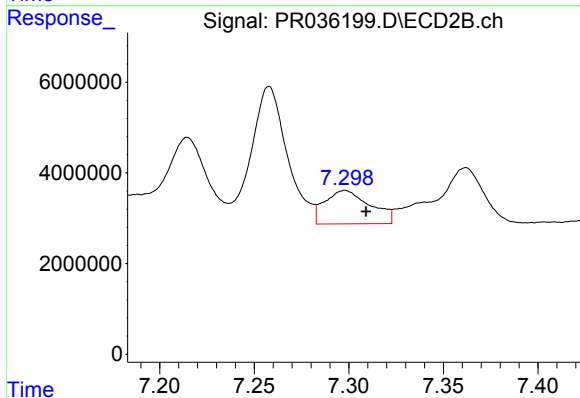
R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 39571381
Conc: 37.98 ng/ml



#38 AR-1262-3

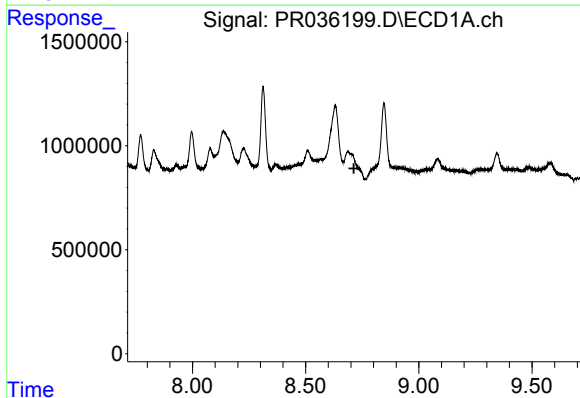
R.T.: 8.631 min
Delta R.T.: 0.006 min
Response: 5870102
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
30300



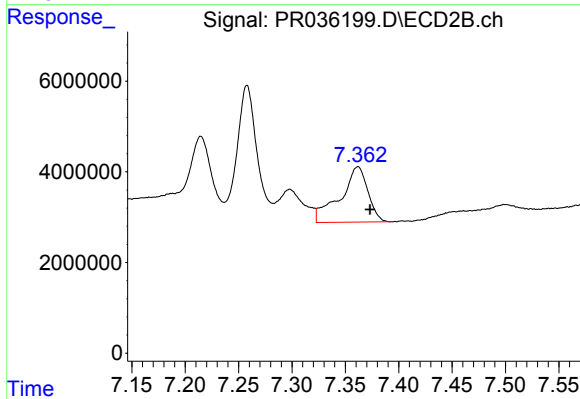
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 12343950
Conc: 30.16 ng/ml



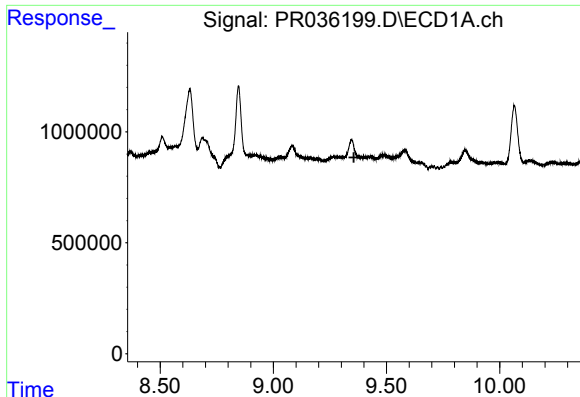
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

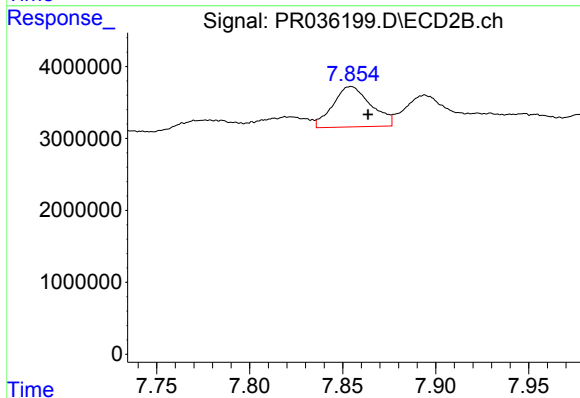
R.T.: 7.362 min
Delta R.T.: -0.011 min
Response: 22097798
Conc: 30.56 ng/ml



#40 AR-1262-5

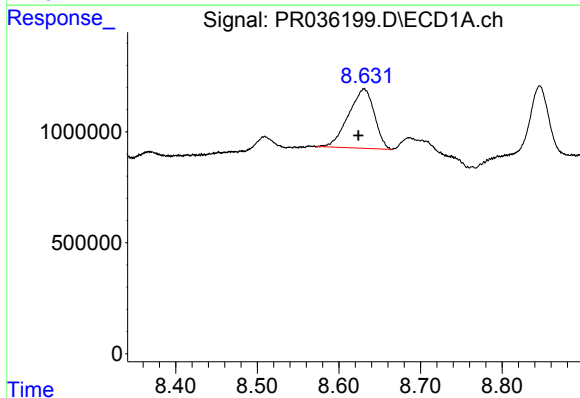
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



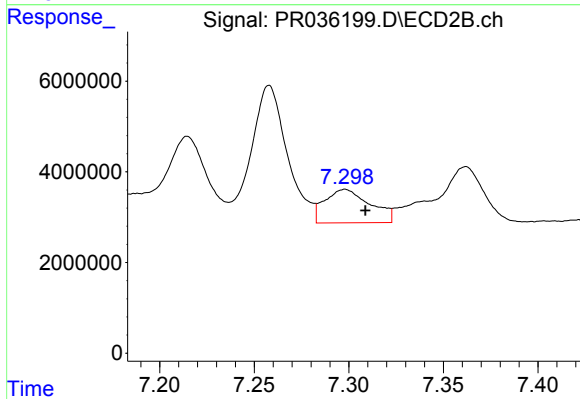
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 8013962
Conc: 24.39 ng/ml



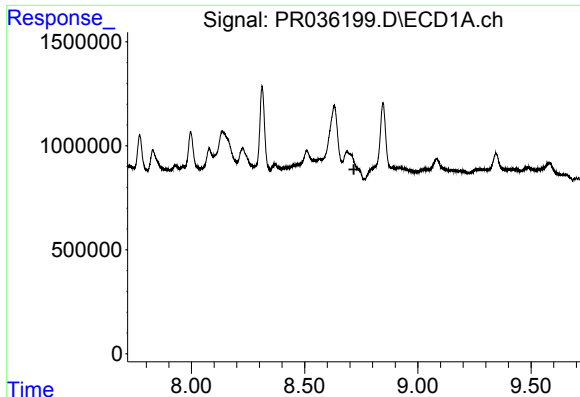
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.007 min
Response: 5870102
Conc: 24.37 ng/ml



#41 AR-1268-1

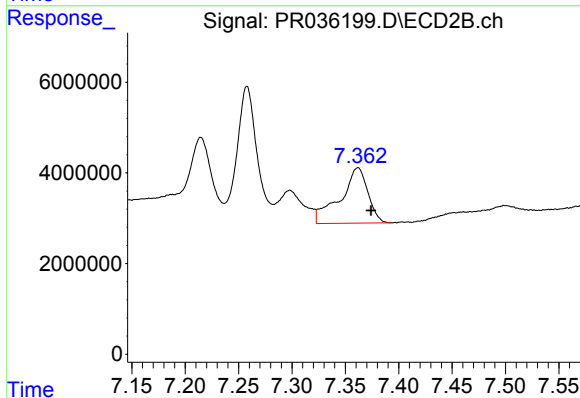
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 12343950
Conc: 9.76 ng/ml



#42 AR-1268-2

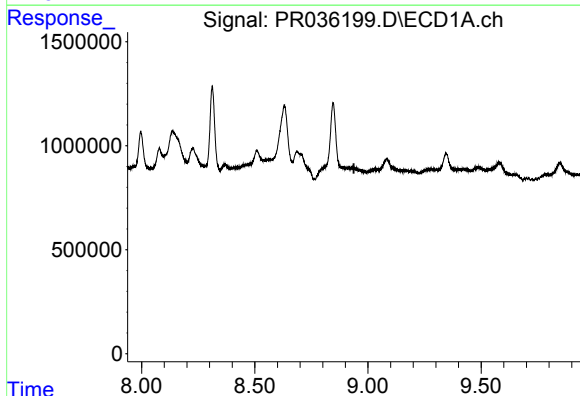
R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



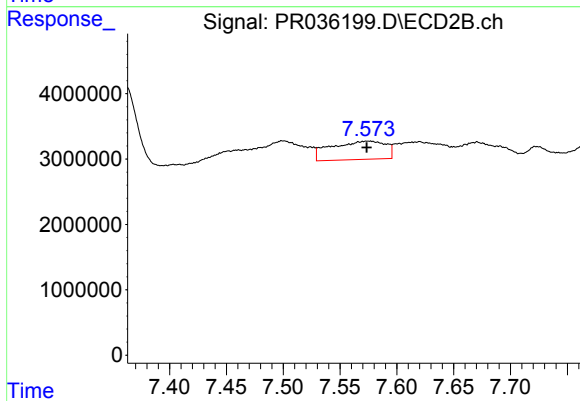
#42 AR-1268-2

R.T.: 7.362 min
Delta R.T.: -0.012 min
Response: 22097798
Conc: 19.49 ng/ml



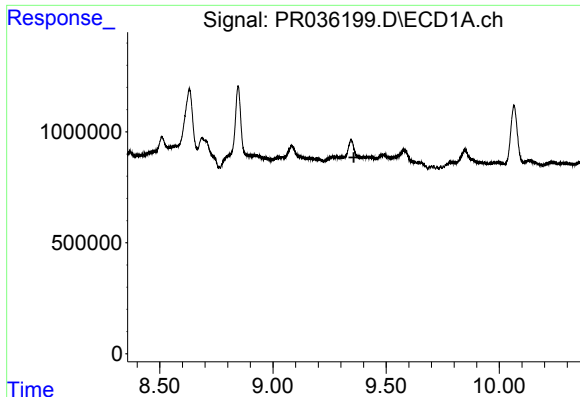
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

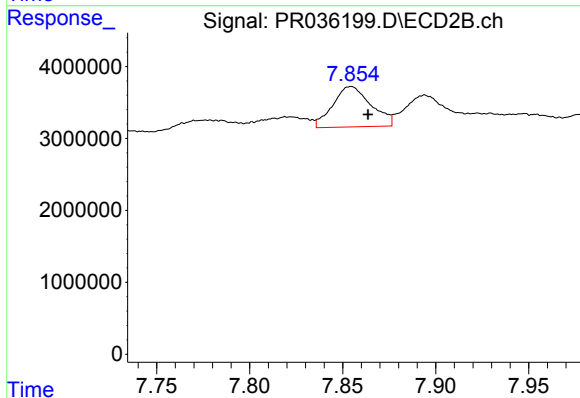
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 9339301
Conc: 9.52 ng/ml



#44 AR-1268-4

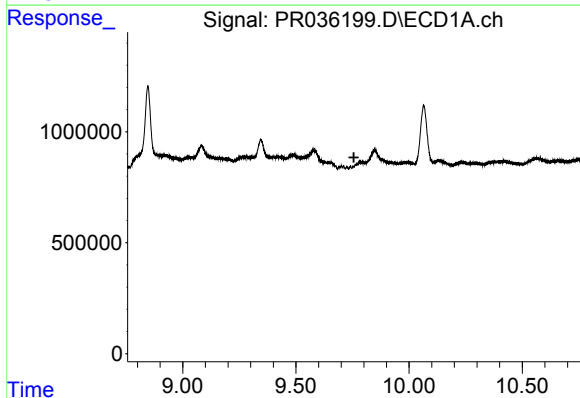
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30300



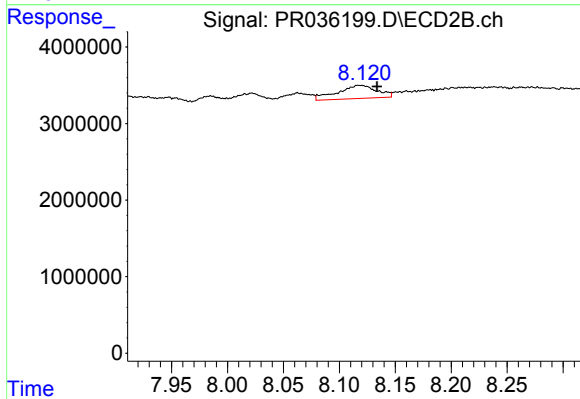
#44 AR-1268-4

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 8013962
Conc: 22.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.016 min
Response: 4207139
Conc: 1.58 ng/ml