

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 02:03
 Operator : SM\SJ
 Sample : K1902-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30298

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 04:28:46 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...	4.409	3.484	6282433	11501871	3.404	1.810 #
2)	SA Decachlor...	10.063	8.347	5393913	19611474	3.693	3.437
Target Compounds							
3)	L1 AR-1016-1	0.000	4.563	0	3474828	N.D.	14.234 #
4)	L1 AR-1016-2	0.000	4.563	0	3474828	N.D.	9.042 #
5)	L1 AR-1016-3	0.000	4.679	0	2110024	N.D.	11.042 #
6)	L1 AR-1016-4	0.000	4.781	0	4631689	N.D.	31.558 #
7)	L1 AR-1016-5	0.000	4.970	0	1701949	N.D.	8.730 #
8)	L2 AR-1221-1	0.000	3.668	0	7208976	N.D.	123.416 #
10)	L2 AR-1221-3	0.000	3.894	0	7231389	N.D.	48.949 #
11)	L3 AR-1232-1	0.000	3.894	0	7231389	N.D.	58.786 #
12)	L3 AR-1232-2	0.000	4.563	0	3474828	N.D.	23.538 #
13)	L3 AR-1232-3	0.000	4.679	0	2110024	N.D.	28.917 #
14)	L3 AR-1232-4	0.000	4.781	0	4631689	N.D.	74.543 #
15)	L3 AR-1232-5	0.000	4.970	0	1701949	N.D.	24.290 #
16)	L4 AR-1242-1	0.000	4.563	0	3474828	N.D.	18.346 #
17)	L4 AR-1242-2	0.000	4.563	0	3474828	N.D.	12.132 #
18)	L4 AR-1242-3	0.000	4.679	0	2110024	N.D.	14.488 #
19)	L4 AR-1242-4	0.000	4.781	0	4631689	N.D.	33.978 #
20)	L4 AR-1242-5	0.000	5.316	0	4609252	N.D.	23.751 #
21)	L5 AR-1248-1	0.000	4.563	0	3474828	N.D.	18.601 #
22)	L5 AR-1248-2	0.000	4.781	0	4631689	N.D.	18.476 #
23)	L5 AR-1248-3	0.000	4.781	0	4631689	N.D.	17.989 #
24)	L5 AR-1248-4	0.000	4.970	0	1701949	N.D.	5.308 #
25)	L5 AR-1248-5	0.000	5.357	0	3209220	N.D.	9.398 #
26)	L6 AR-1254-1	0.000	5.316	0	4609252	N.D.	12.674 #
27)	L6 AR-1254-2	6.574	5.458	2629838	4063912	23.791	12.600 #
28)	L6 AR-1254-3	7.052	5.867	2362077	11966156	19.910	23.154
29)	L6 AR-1254-4	7.277	6.079	1901048	3579433	22.338	9.580 #
30)	L6 AR-1254-5	7.696	6.489	3992448	23403984	43.826	49.577
31)	L7 AR-1260-1	7.159	5.980	3941714	10631516	42.901	29.167 #
32)	L7 AR-1260-2	7.413	6.166	4676950	21729020	43.498	41.719
33)	L7 AR-1260-3	7.769	6.315	2425054	16313627	29.569	38.479 #
34)	L7 AR-1260-4	7.996	6.779	3160292	12704899	33.994	36.140
35)	L7 AR-1260-5	8.310	7.020	6012372	31792058	34.079	32.203
36)	L8 AR-1262-1	7.769	6.580	2425054	12928118	19.759	49.416 #
37)	L8 AR-1262-2	8.310	7.020	6012372	31792058	28.638	27.049
38)	L8 AR-1262-3	8.631	7.296	5880412	-8702201	42.789	N.D. #
39)	L8 AR-1262-4	0.000	7.360	0	17993227	N.D.	23.813 #
40)	L8 AR-1262-5	0.000	7.851	0	6805512	N.D.	21.827 #
41)	L9 AR-1268-1	8.631	7.296	5880412	-8702201	23.840	N.D. #
42)	L9 AR-1268-2	0.000	7.360	0	17993227	N.D.	15.403 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
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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
43) L9	AR-1268-3	0.000	7.496	0	3239261	N.D.	3.324 #
44) L9	AR-1268-4	0.000	7.851	0	6805512	N.D.	18.730 #
45) L9	AR-1268-5	0.000	8.114	0	4076157	N.D.	1.638 #

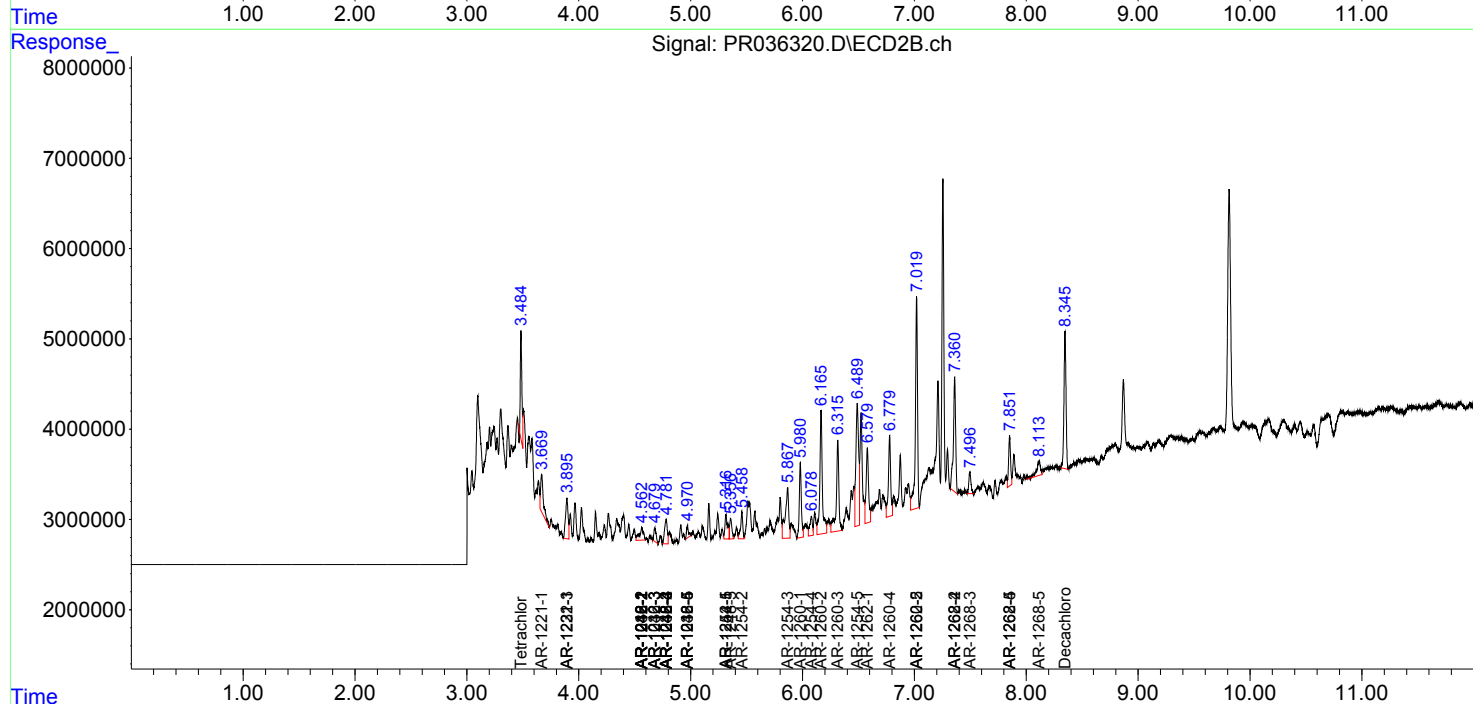
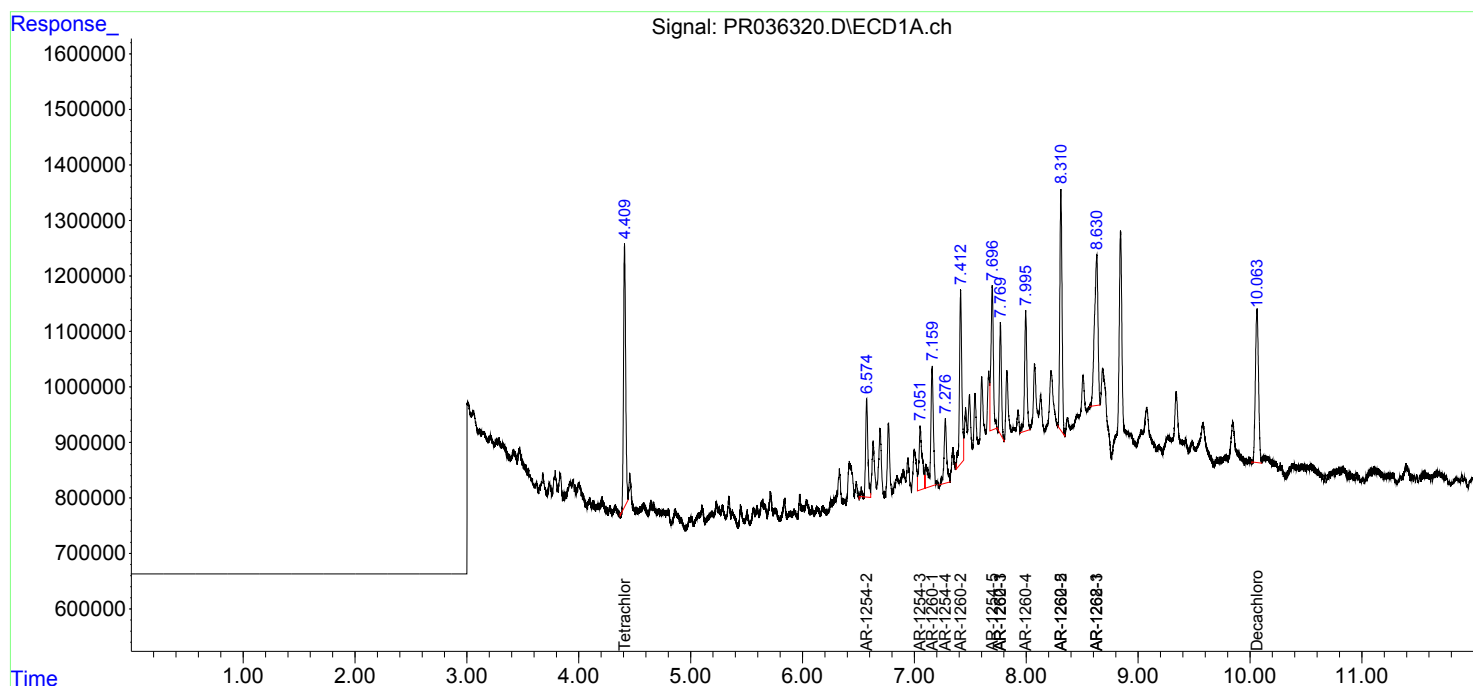
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

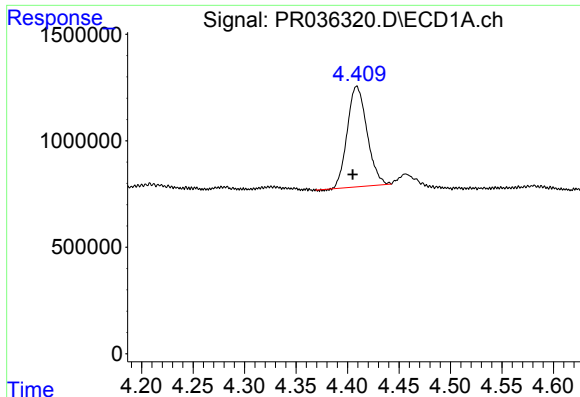
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
Data File : PR036320.D
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Acq On : 19 Mar 2019 02:03
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Sample : K1902-03
Misc :
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Instrument :
ECD_R
ClientSampled :
30298

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 04:28:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
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QLast Update : Sat Mar 16 00:14:35 2019
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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

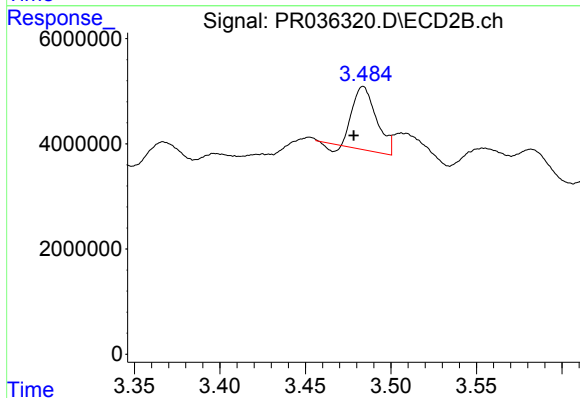




#1 Tetrachloro-m-xylene

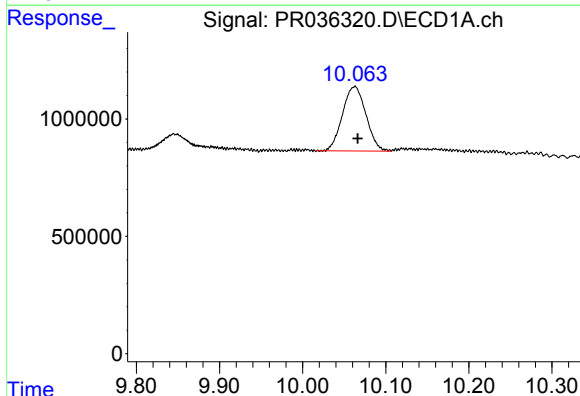
R.T.: 4.409 min
Delta R.T.: 0.004 min
Response: 6282433
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
30298



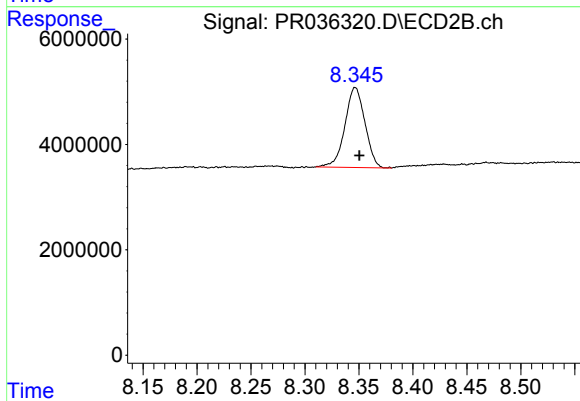
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.005 min
Response: 11501871
Conc: 1.81 ng/ml



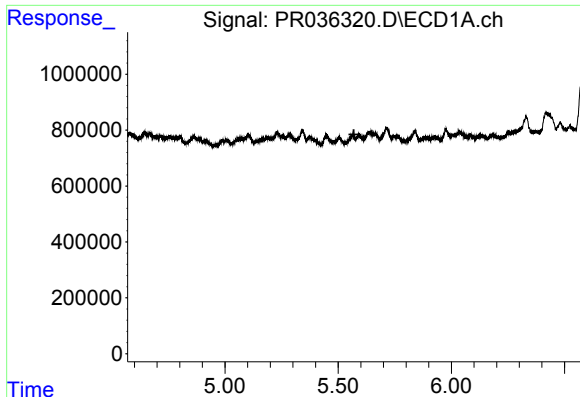
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 5393913
Conc: 3.69 ng/ml



#2 Decachlorobiphenyl

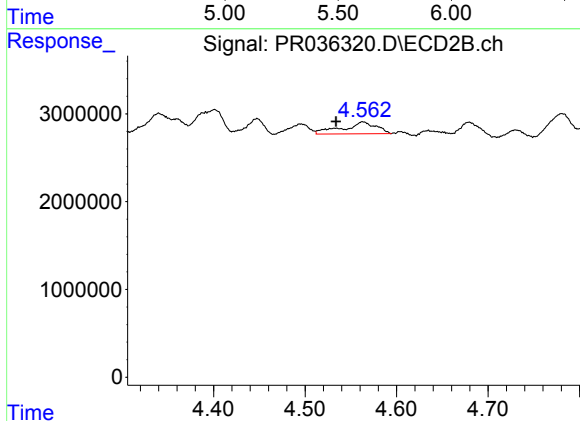
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 19611474
Conc: 3.44 ng/ml



#3 AR-1016-1

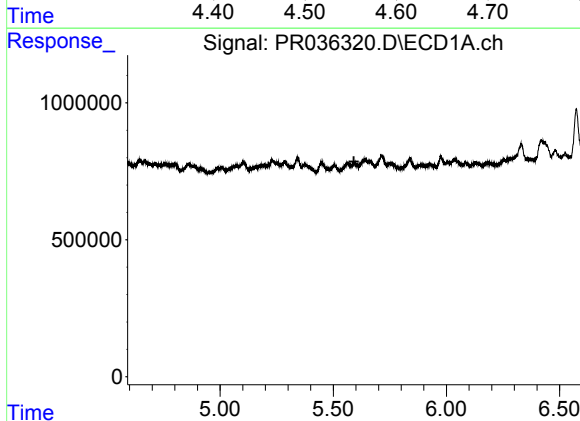
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



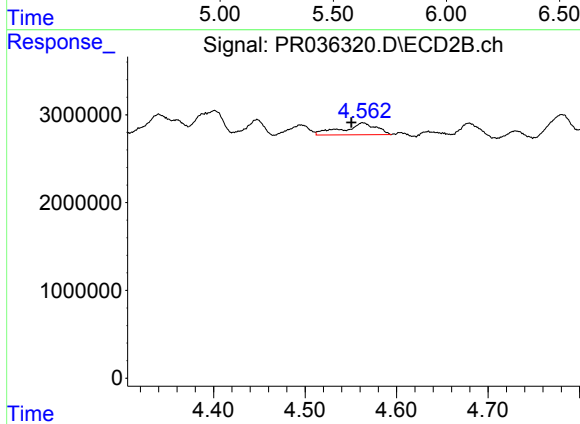
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.029 min
Response: 3474828
Conc: 14.23 ng/ml



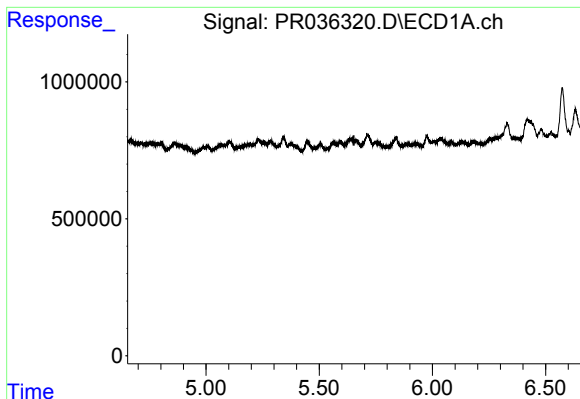
#4 AR-1016-2

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



#4 AR-1016-2

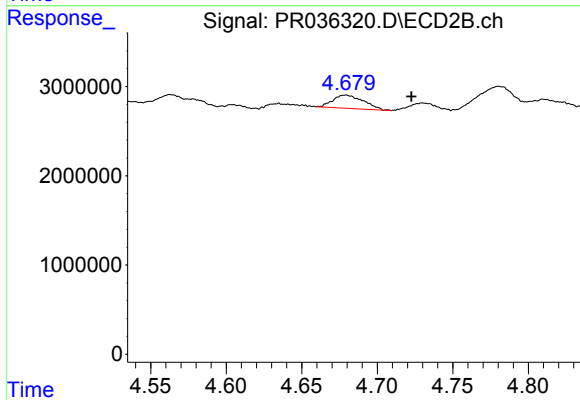
R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 3474828
Conc: 9.04 ng/ml



#5 AR-1016-3

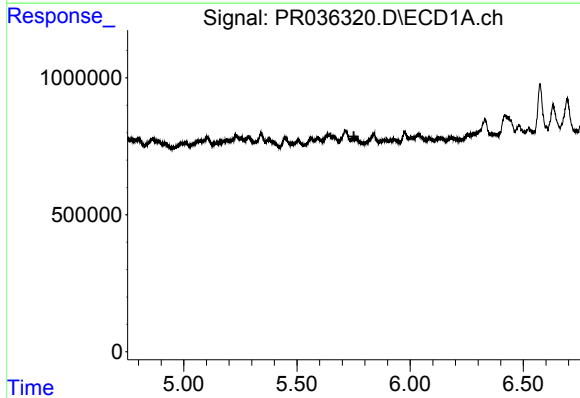
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



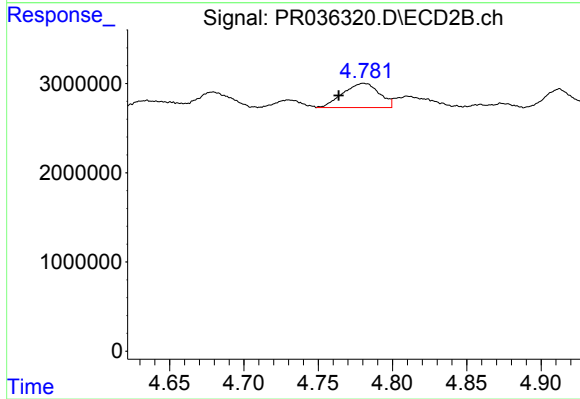
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.044 min
Response: 2110024
Conc: 11.04 ng/ml



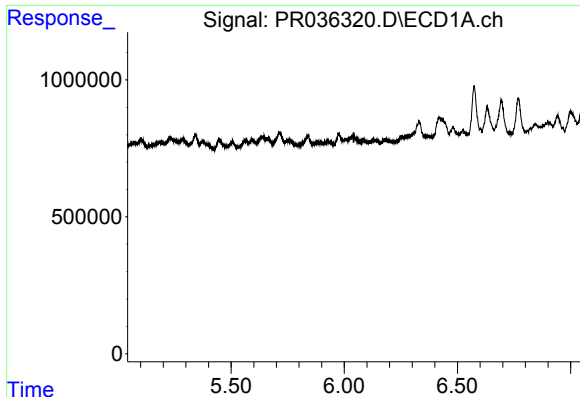
#6 AR-1016-4

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



#6 AR-1016-4

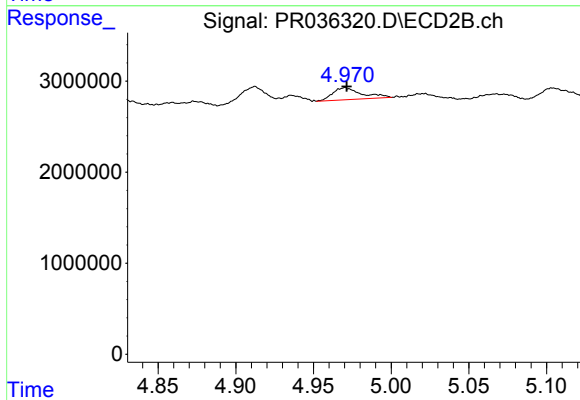
R.T.: 4.781 min
Delta R.T.: 0.017 min
Response: 4631689
Conc: 31.56 ng/ml



#7 AR-1016-5

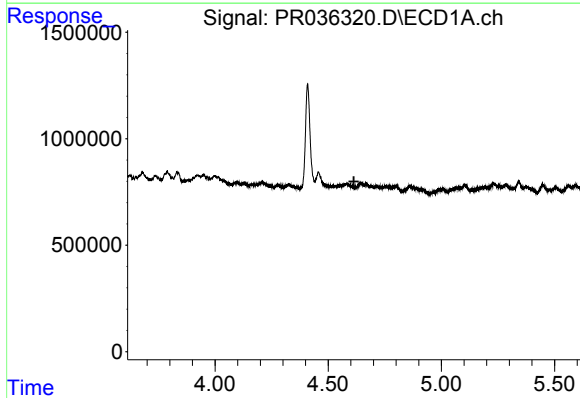
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



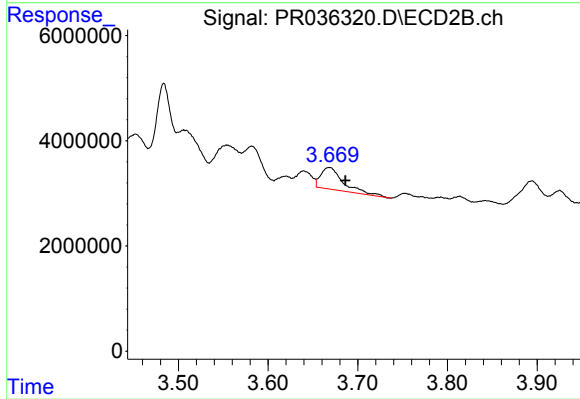
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 1701949
Conc: 8.73 ng/ml



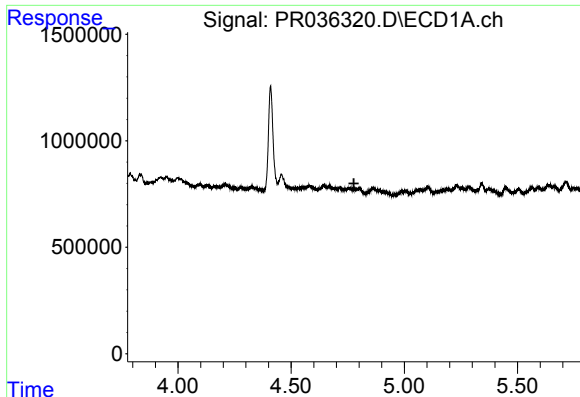
#8 AR-1221-1

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



#8 AR-1221-1

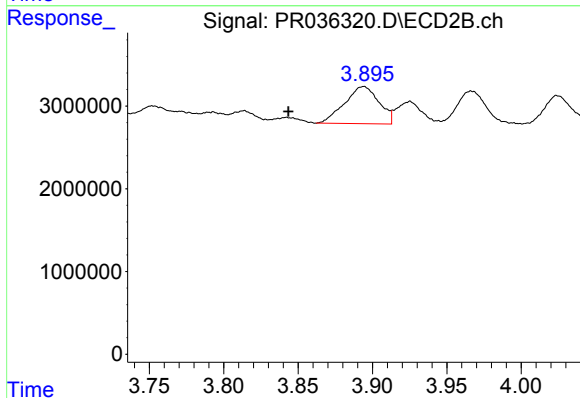
R.T.: 3.668 min
Delta R.T.: -0.018 min
Response: 7208976
Conc: 123.42 ng/ml



#10 AR-1221-3

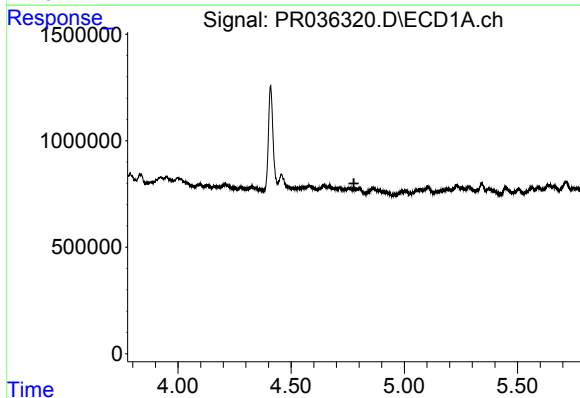
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



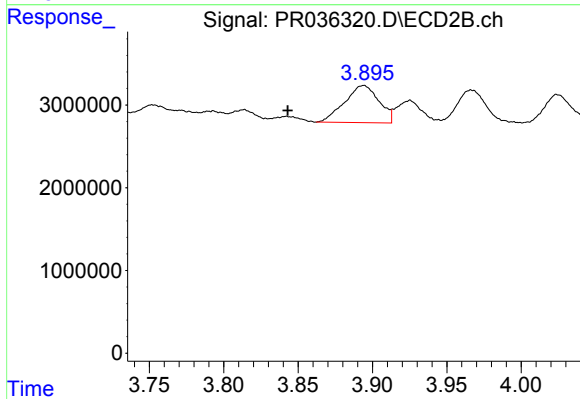
#10 AR-1221-3

R.T.: 3.894 min
Delta R.T.: 0.051 min
Response: 7231389
Conc: 48.95 ng/ml



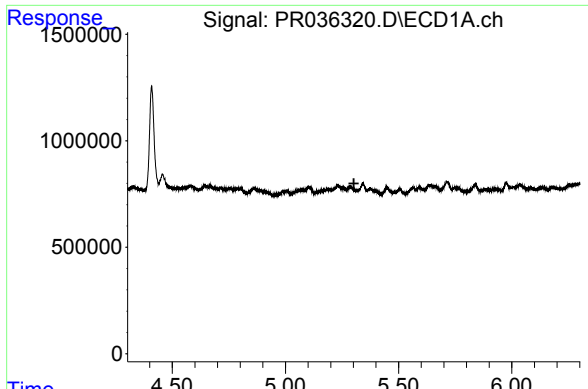
#11 AR-1232-1

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



#11 AR-1232-1

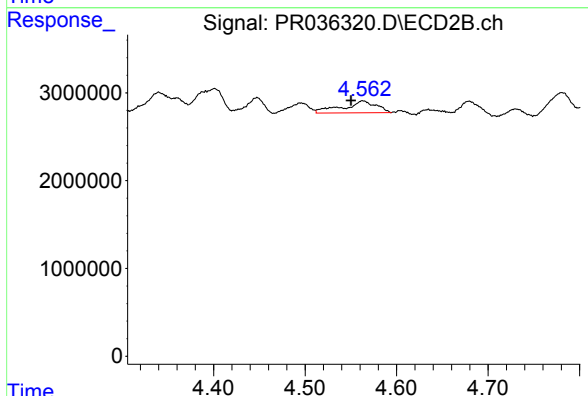
R.T.: 3.894 min
Delta R.T.: 0.051 min
Response: 7231389
Conc: 58.79 ng/ml



#12 AR-1232-2

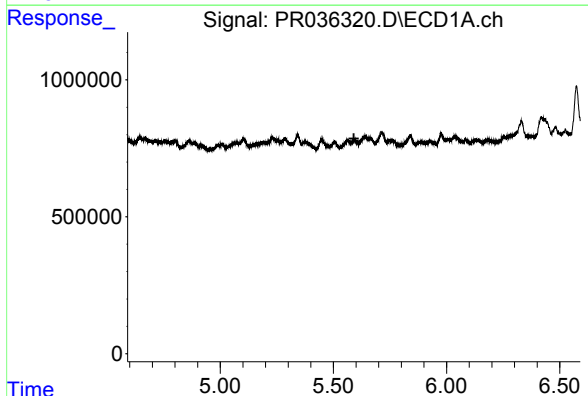
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



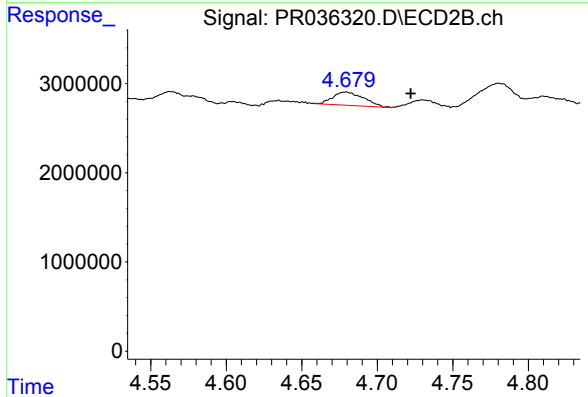
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 3474828
Conc: 23.54 ng/ml



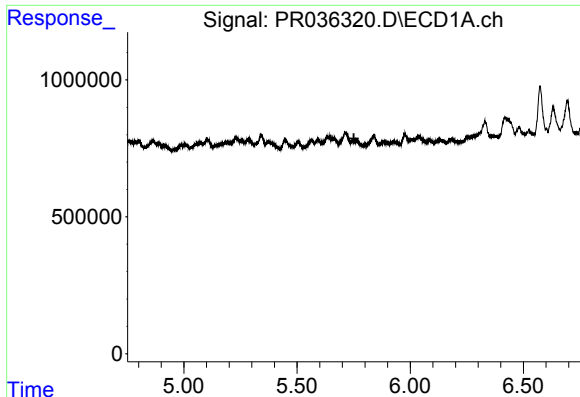
#13 AR-1232-3

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



#13 AR-1232-3

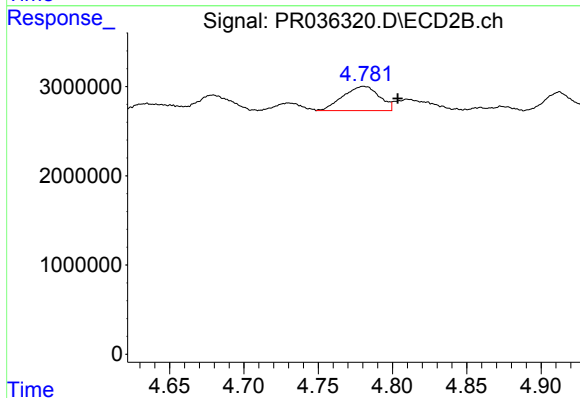
R.T.: 4.679 min
Delta R.T.: -0.043 min
Response: 2110024
Conc: 28.92 ng/ml



#14 AR-1232-4

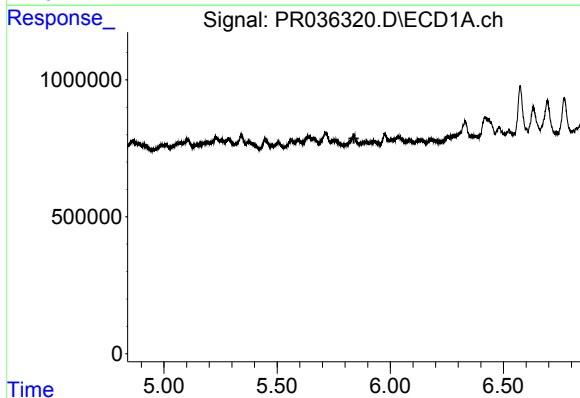
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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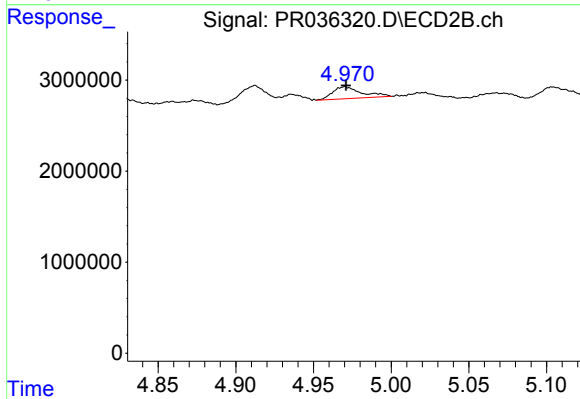
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 4631689
Conc: 74.54 ng/ml



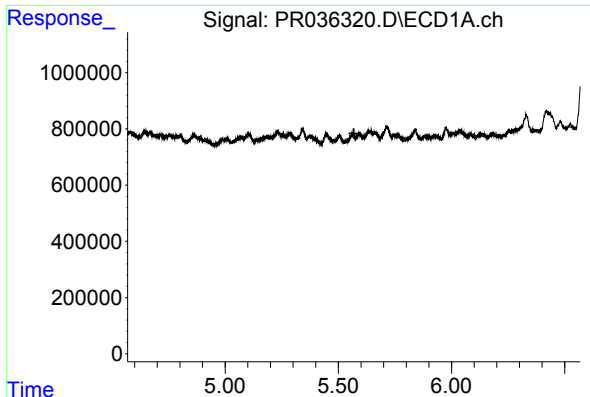
#15 AR-1232-5

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



#15 AR-1232-5

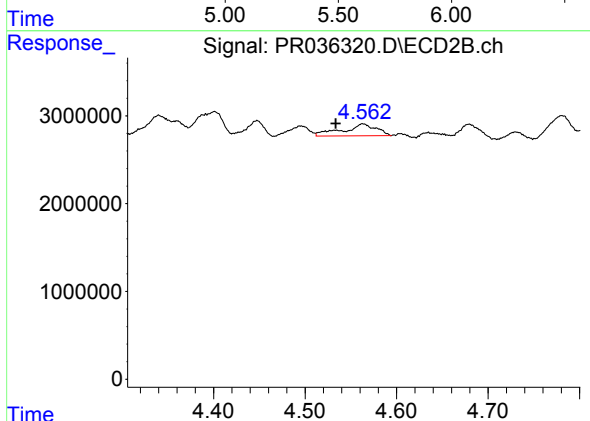
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1701949
Conc: 24.29 ng/ml



#16 AR-1242-1

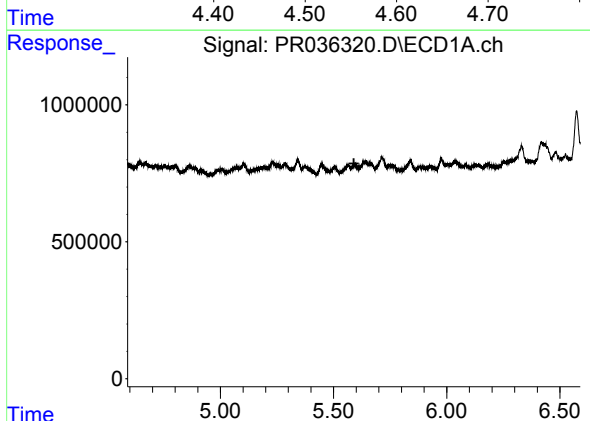
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
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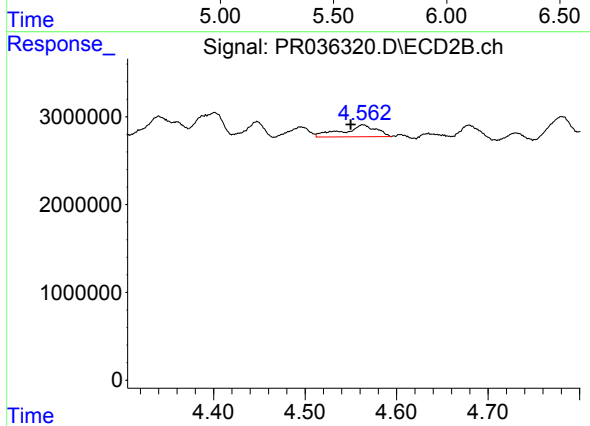
#16 AR-1242-1

R.T.: 4.563 min
Delta R.T.: 0.030 min
Response: 3474828
Conc: 18.35 ng/ml



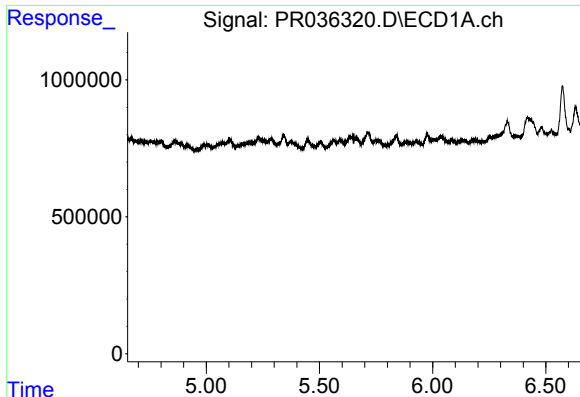
#17 AR-1242-2

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



#17 AR-1242-2

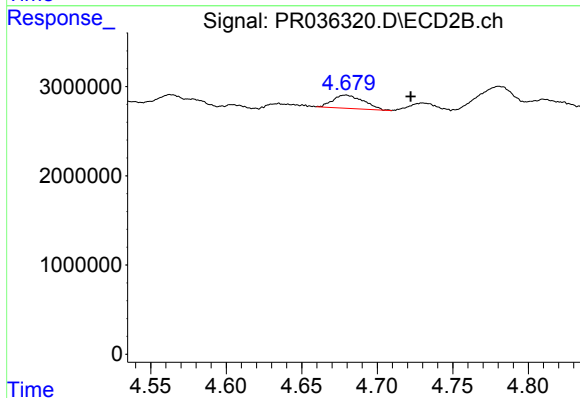
R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 3474828
Conc: 12.13 ng/ml



#18 AR-1242-3

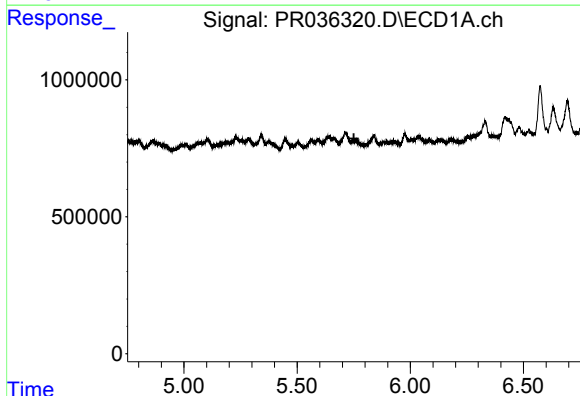
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



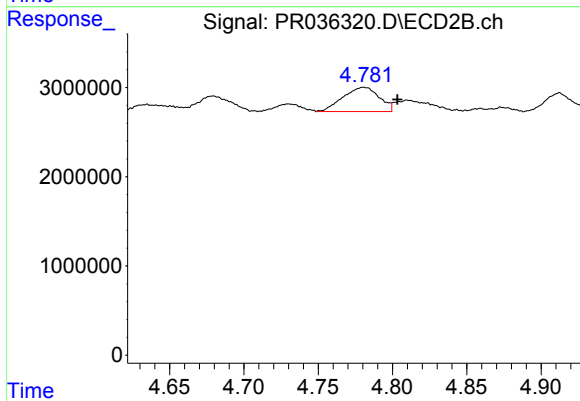
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: -0.043 min
Response: 2110024
Conc: 14.49 ng/ml



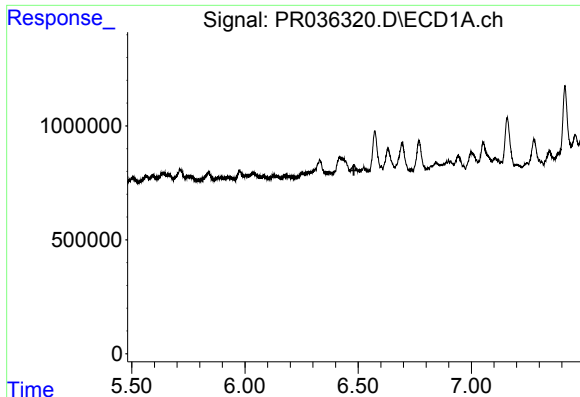
#19 AR-1242-4

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



#19 AR-1242-4

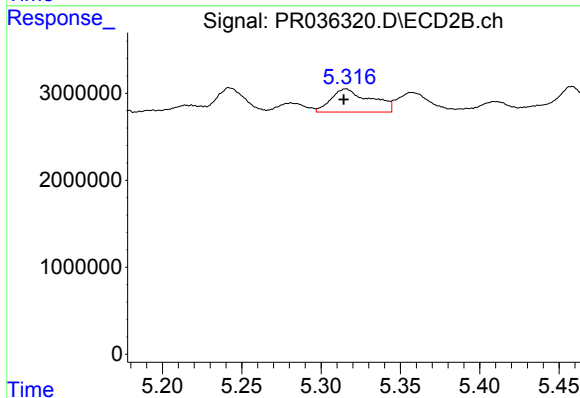
R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 4631689
Conc: 33.98 ng/ml



#20 AR-1242-5

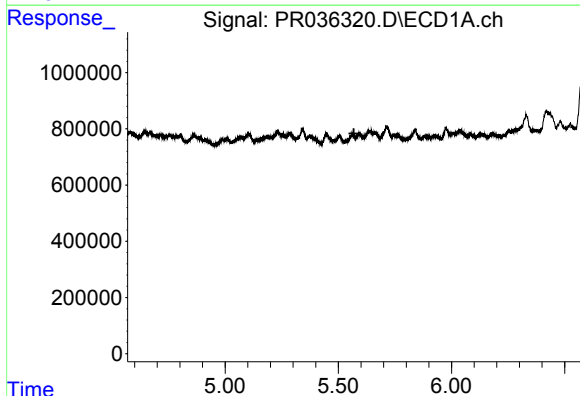
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



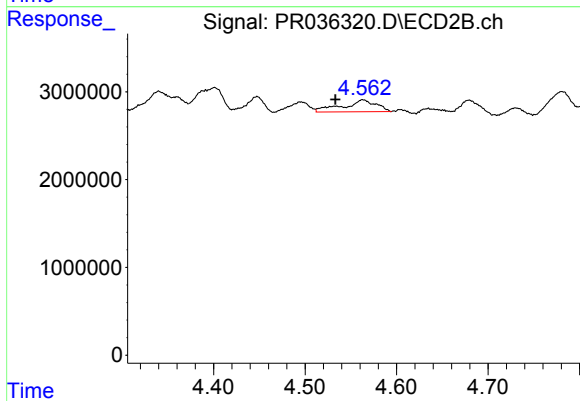
#20 AR-1242-5

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 4609252
Conc: 23.75 ng/ml



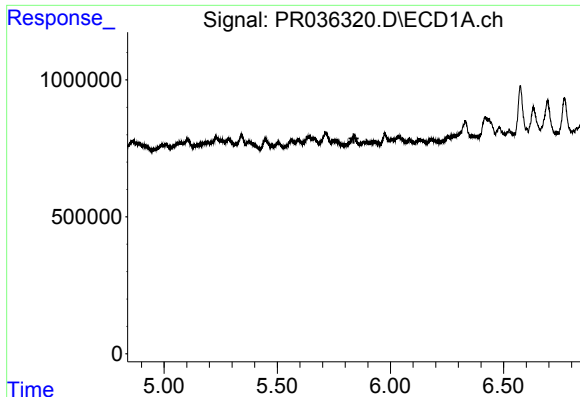
#21 AR-1248-1

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



#21 AR-1248-1

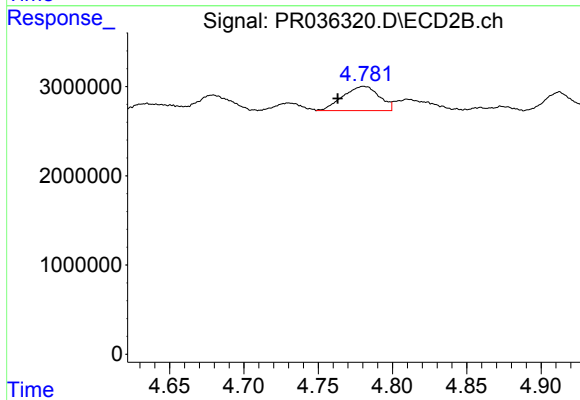
R.T.: 4.563 min
Delta R.T.: 0.030 min
Response: 3474828
Conc: 18.60 ng/ml



#22 AR-1248-2

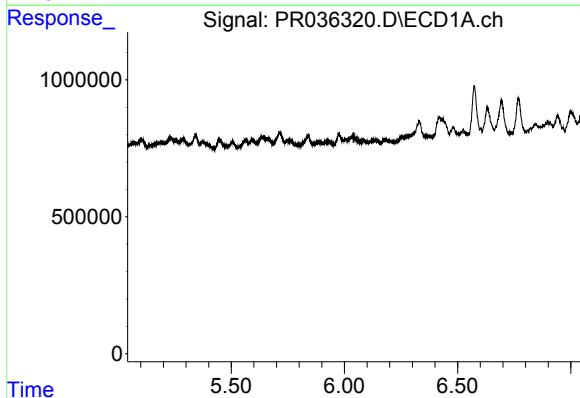
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



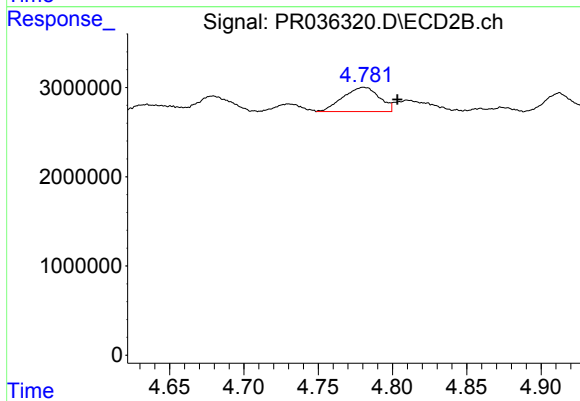
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 4631689
Conc: 18.48 ng/ml



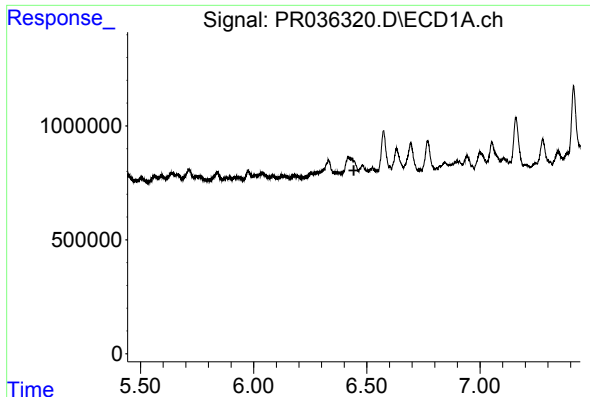
#23 AR-1248-3

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



#23 AR-1248-3

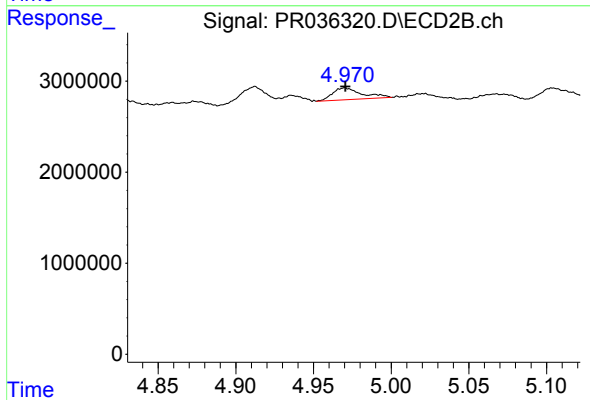
R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 4631689
Conc: 17.99 ng/ml



#24 AR-1248-4

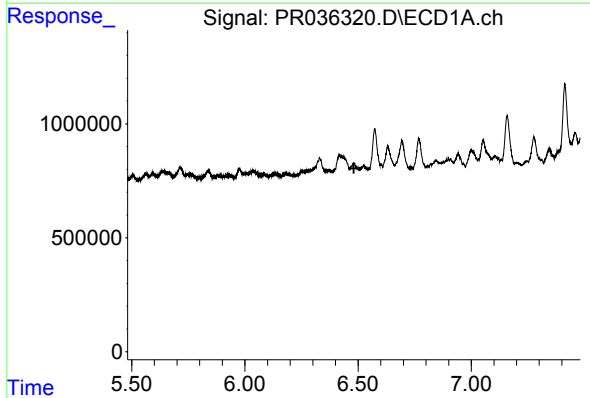
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



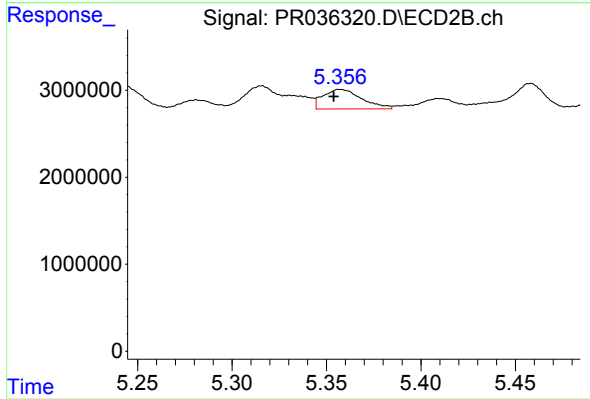
#24 AR-1248-4

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1701949
Conc: 5.31 ng/ml



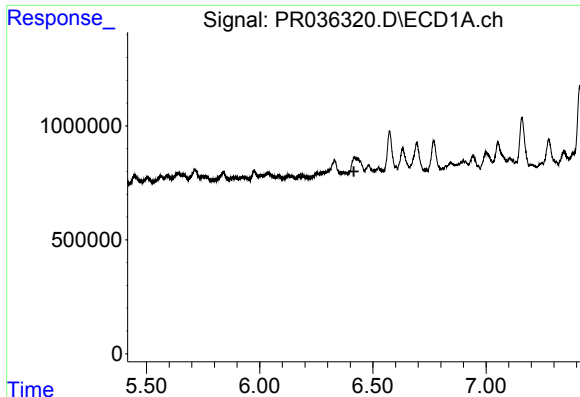
#25 AR-1248-5

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



#25 AR-1248-5

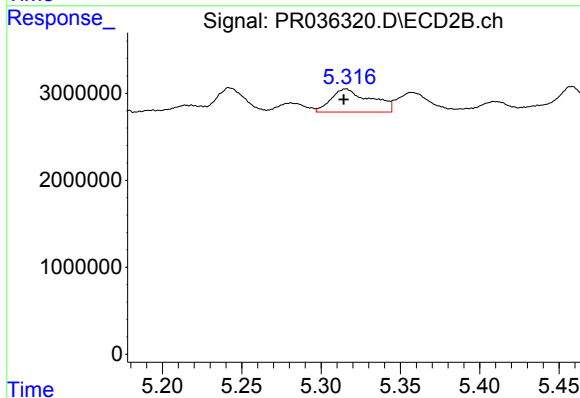
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 3209220
Conc: 9.40 ng/ml



#26 AR-1254-1

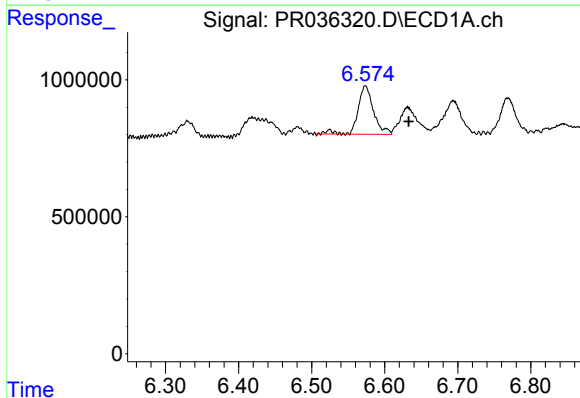
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



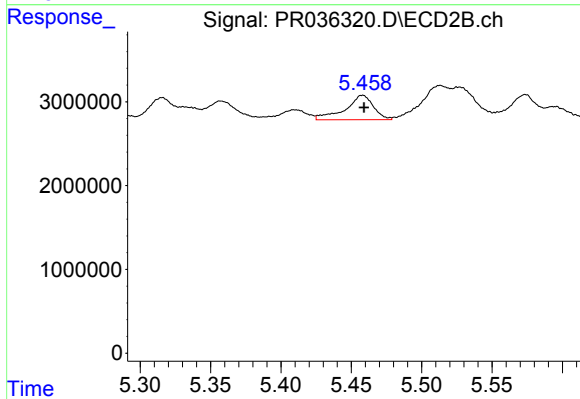
#26 AR-1254-1

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 4609252
Conc: 12.67 ng/ml



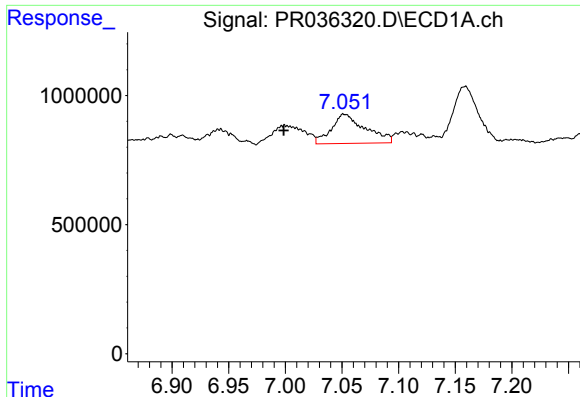
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: -0.059 min
Response: 2629838
Conc: 23.79 ng/ml



#27 AR-1254-2

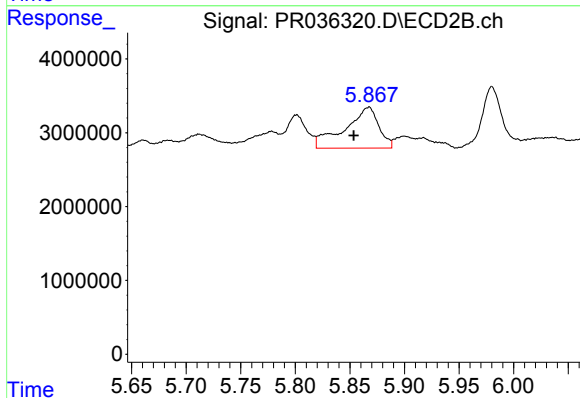
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 4063912
Conc: 12.60 ng/ml



#28 AR-1254-3

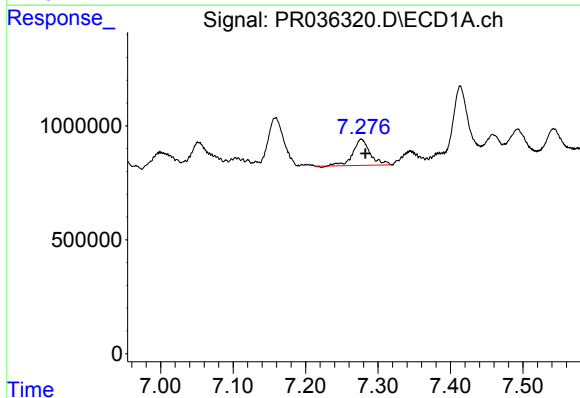
R.T.: 7.052 min
Delta R.T.: 0.054 min
Response: 2362077
Conc: 19.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
30298



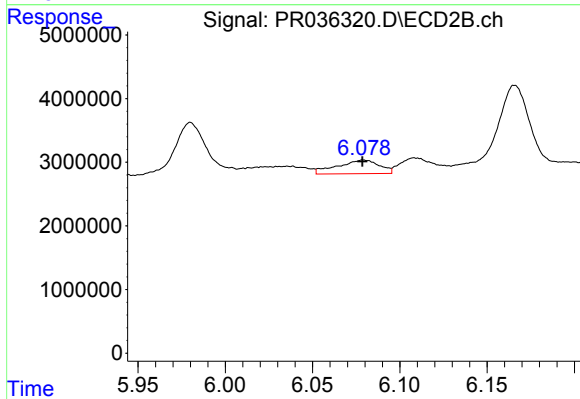
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 11966156
Conc: 23.15 ng/ml



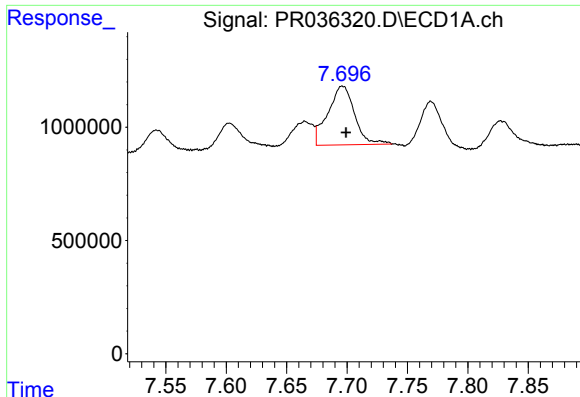
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 1901048
Conc: 22.34 ng/ml



#29 AR-1254-4

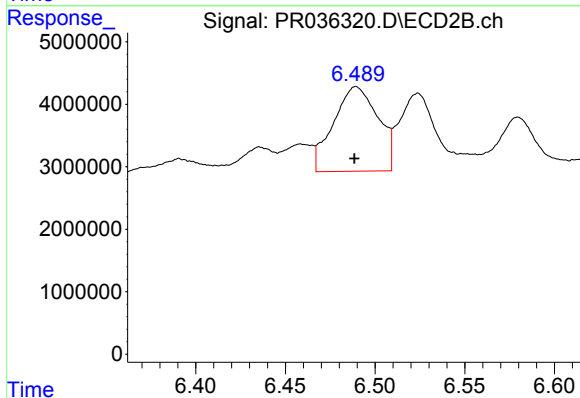
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3579433
Conc: 9.58 ng/ml



#30 AR-1254-5

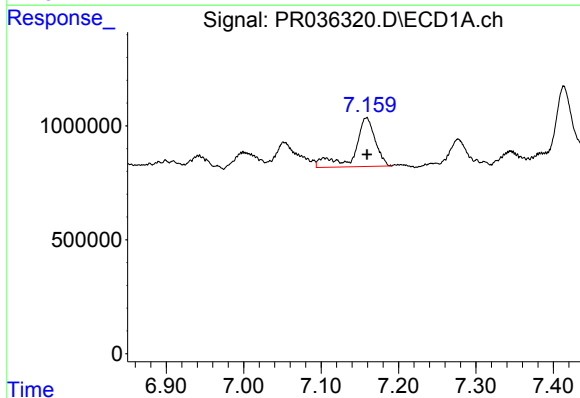
R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 3992448
Conc: 43.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
30298



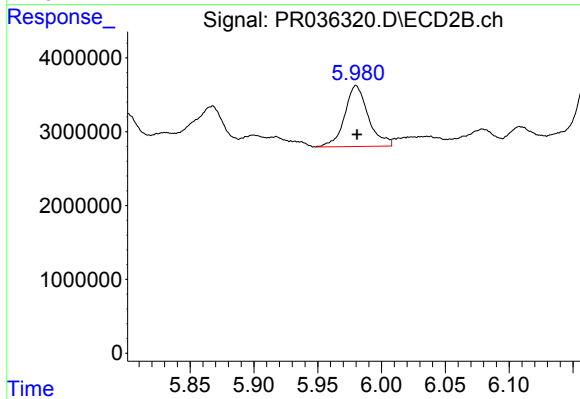
#30 AR-1254-5

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 23403984
Conc: 49.58 ng/ml



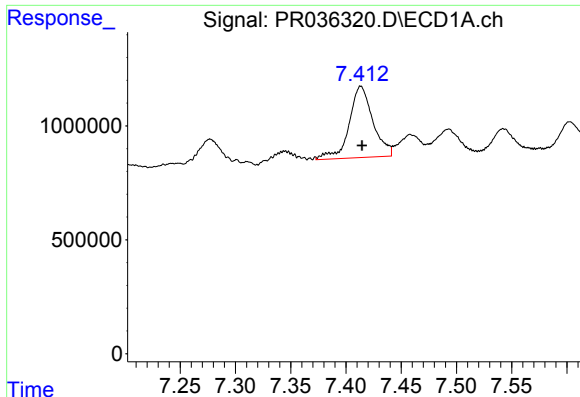
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 3941714
Conc: 42.90 ng/ml



#31 AR-1260-1

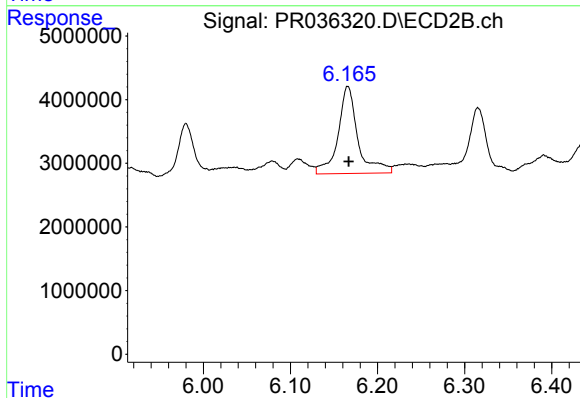
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 10631516
Conc: 29.17 ng/ml



#32 AR-1260-2

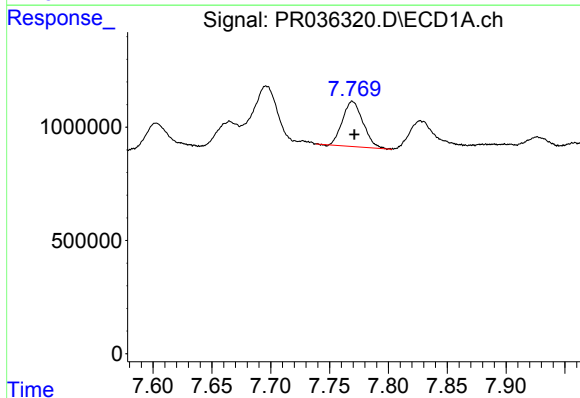
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 4676950
Conc: 43.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
30298



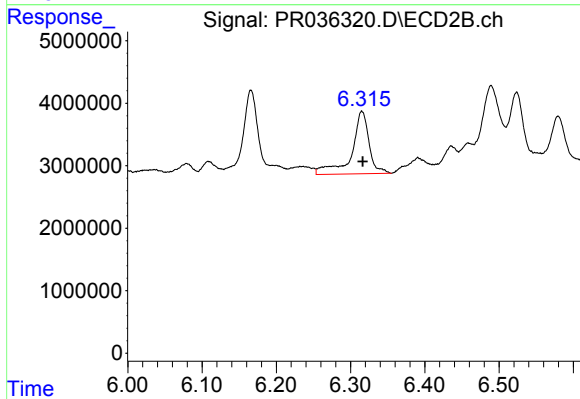
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 21729020
Conc: 41.72 ng/ml



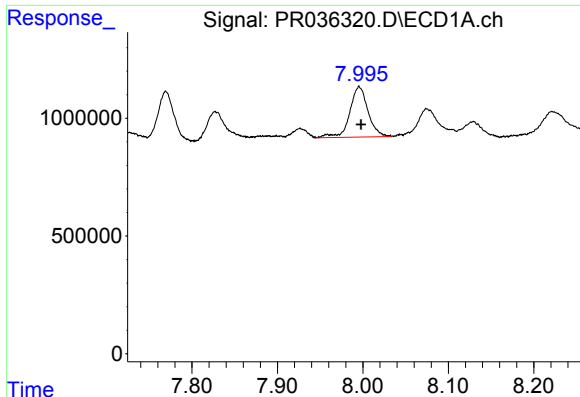
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 2425054
Conc: 29.57 ng/ml



#33 AR-1260-3

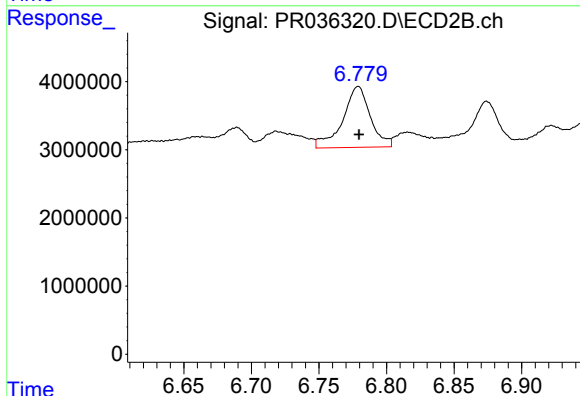
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 16313627
Conc: 38.48 ng/ml



#34 AR-1260-4

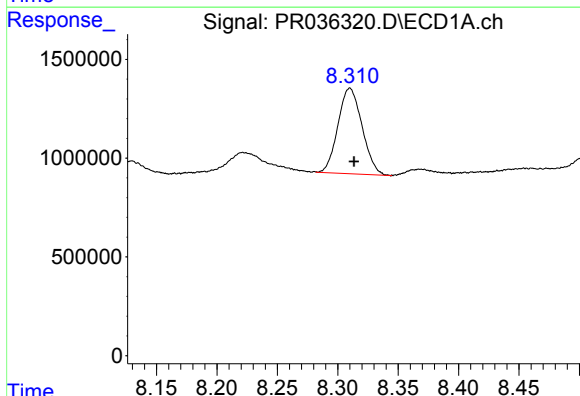
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 3160292
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
30298



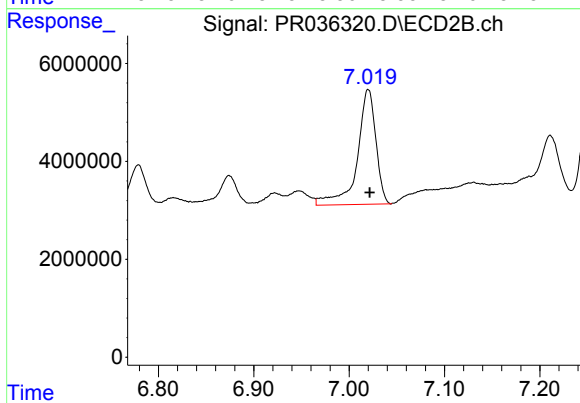
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 12704899
Conc: 36.14 ng/ml



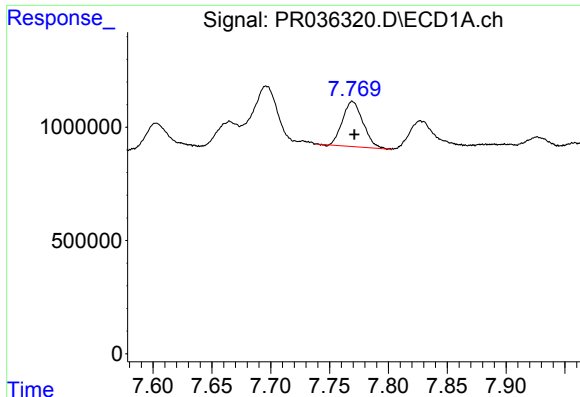
#35 AR-1260-5

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 6012372
Conc: 34.08 ng/ml



#35 AR-1260-5

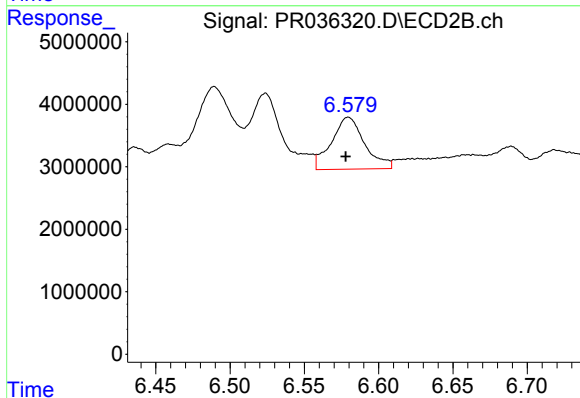
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 31792058
Conc: 32.20 ng/ml



#36 AR-1262-1

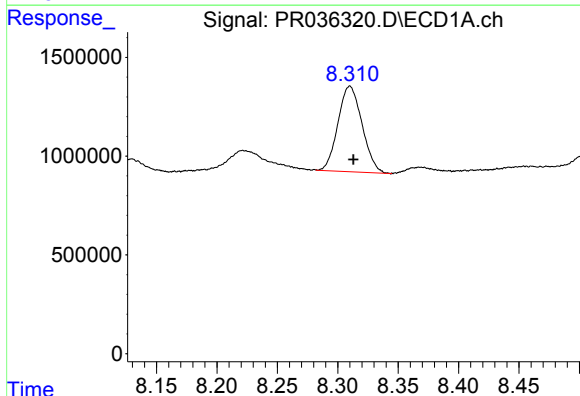
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 2425054
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
30298



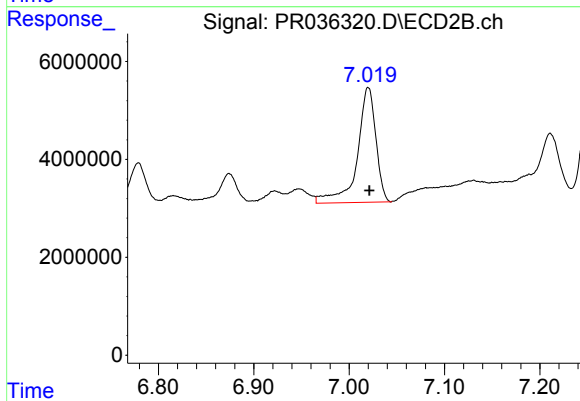
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 12928118
Conc: 49.42 ng/ml



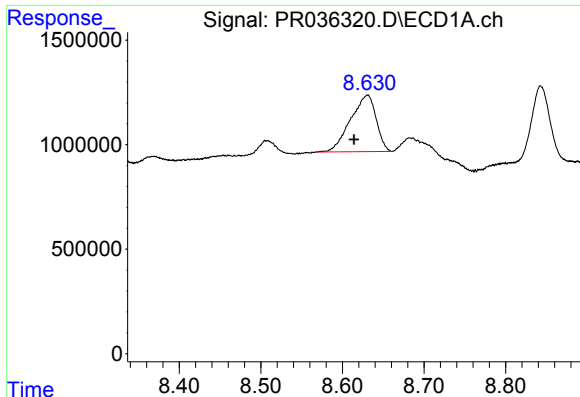
#37 AR-1262-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 6012372
Conc: 28.64 ng/ml



#37 AR-1262-2

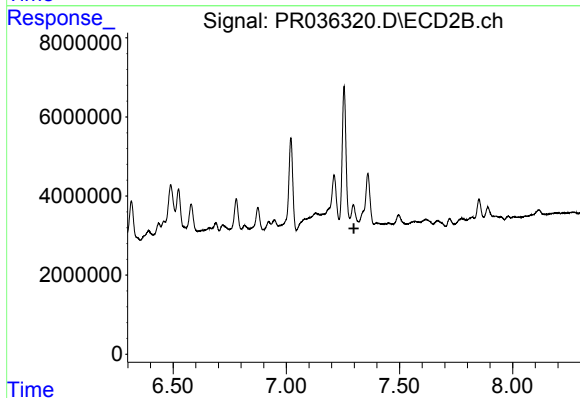
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 31792058
Conc: 27.05 ng/ml



#38 AR-1262-3

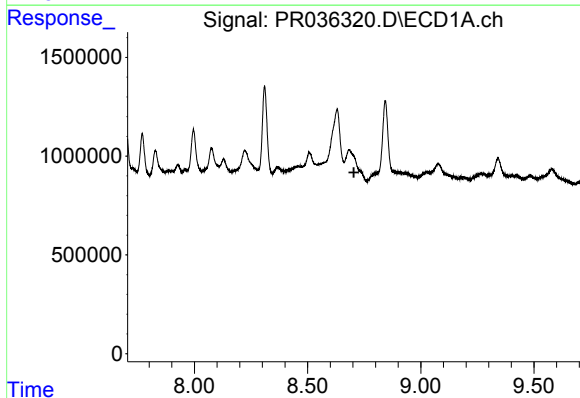
R.T.: 8.631 min
Delta R.T.: 0.016 min
Response: 5880412
Conc: 42.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
30298



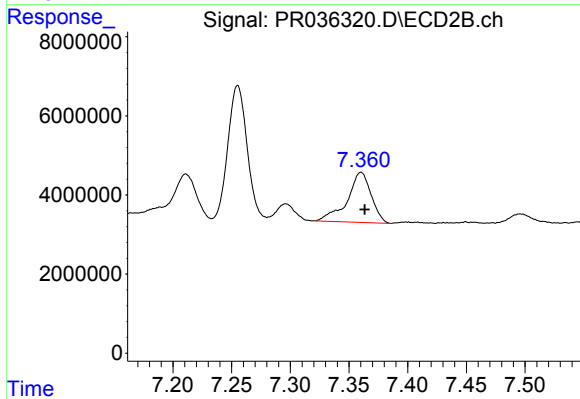
#38 AR-1262-3

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: -8702201
Conc: N.D.



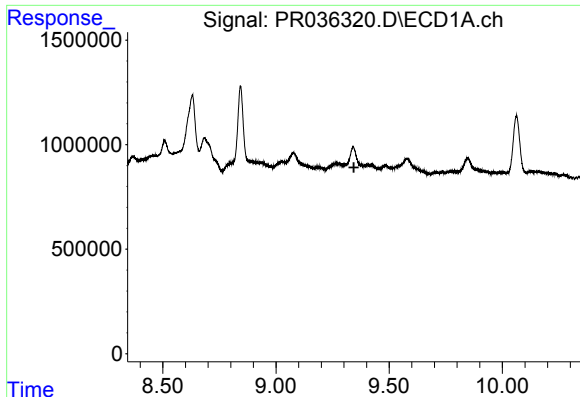
#39 AR-1262-4

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



#39 AR-1262-4

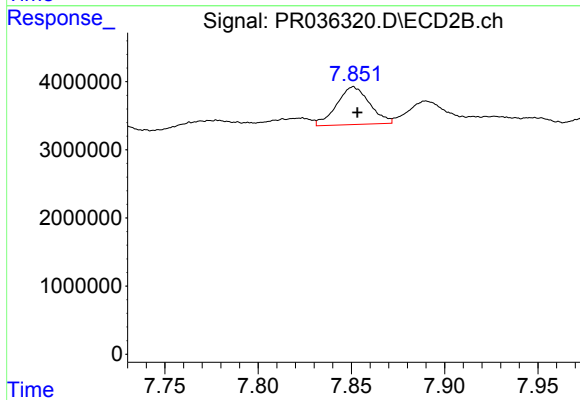
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 17993227
Conc: 23.81 ng/ml



#40 AR-1262-5

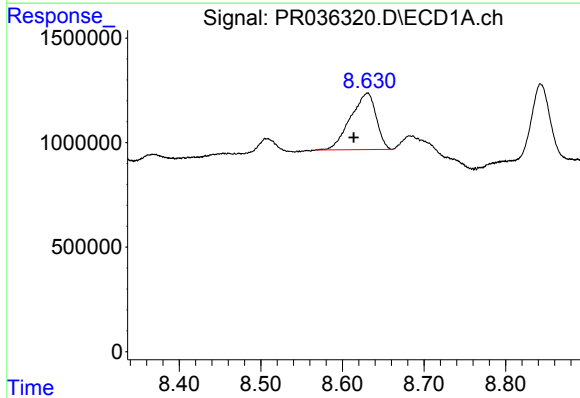
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



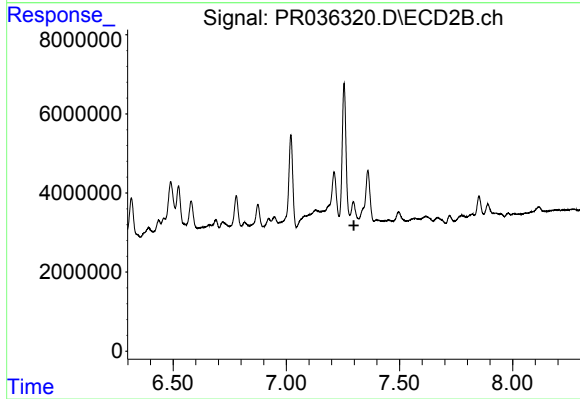
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 6805512
Conc: 21.83 ng/ml



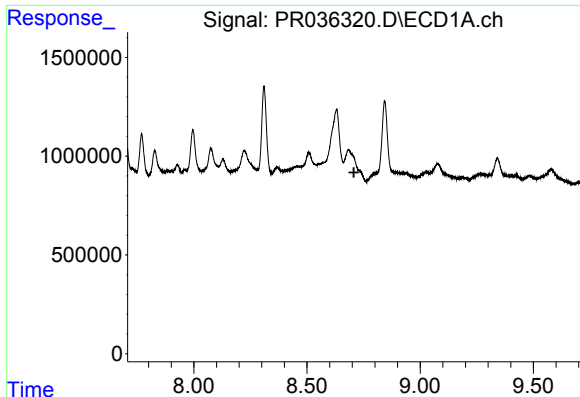
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.017 min
Response: 5880412
Conc: 23.84 ng/ml



#41 AR-1268-1

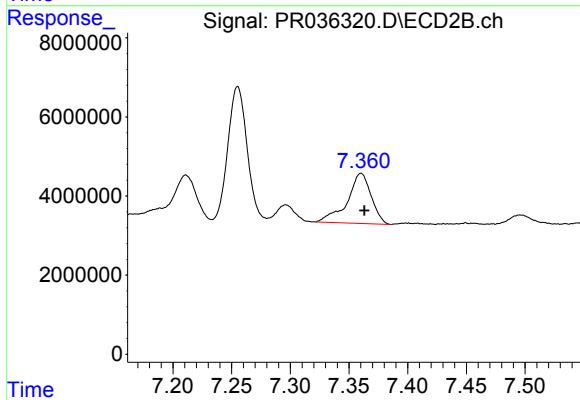
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: -8702201
Conc: N.D.



#42 AR-1268-2

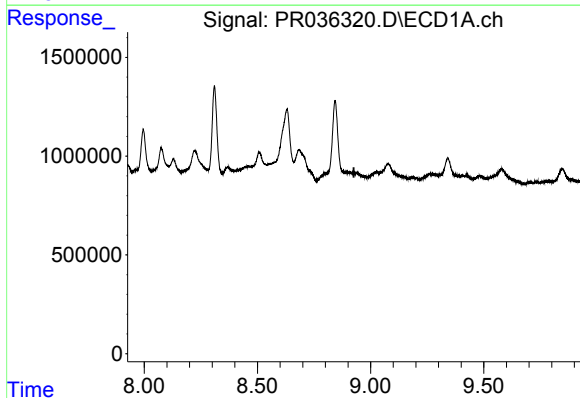
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



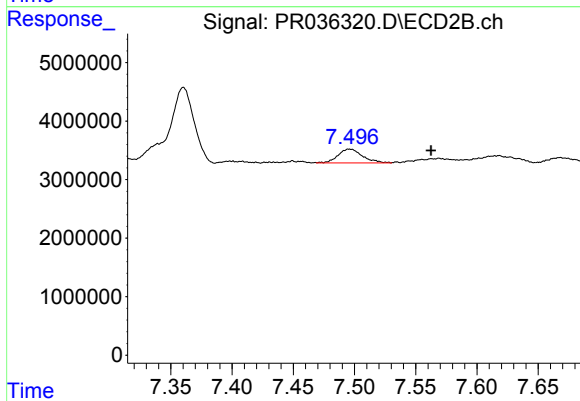
#42 AR-1268-2

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 17993227
Conc: 15.40 ng/ml



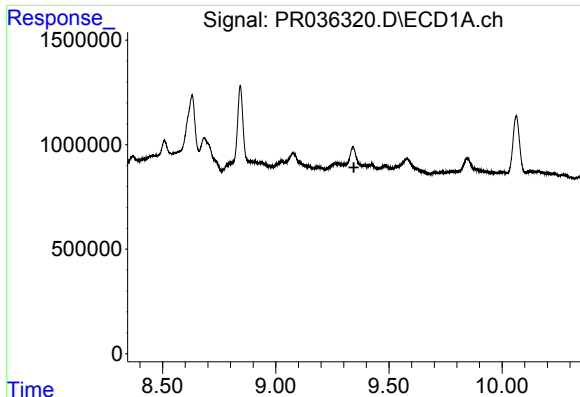
#43 AR-1268-3

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



#43 AR-1268-3

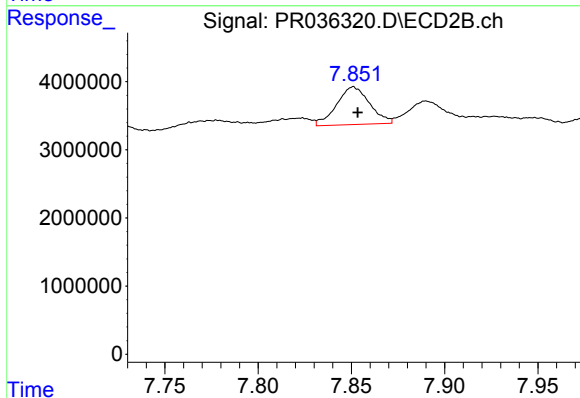
R.T.: 7.496 min
Delta R.T.: -0.066 min
Response: 3239261
Conc: 3.32 ng/ml



#44 AR-1268-4

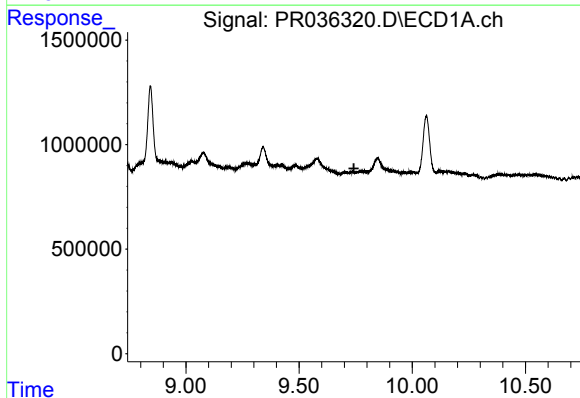
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30298



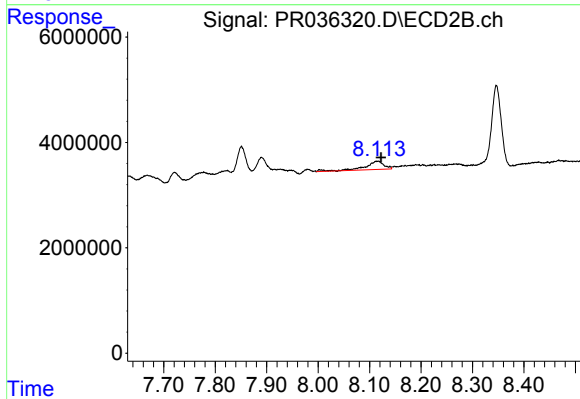
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 6805512
Conc: 18.73 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.: 8.114 min
Delta R.T.: -0.008 min
Response: 4076157
Conc: 1.64 ng/ml