

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041019\
 Data File : PR037074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 17:38
 Operator : SM\SJ
 Sample : K2316-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20190172-COMP-CS-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:06:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.396	3.469	25408954	92513095	15.949	15.793
2)	SA Decachlor...	10.035	8.320	21842592	86199883	11.658	10.799
Target Compounds							
3)	L1 AR-1016-1	0.000	4.533	0	13098545	N.D.	54.240 #
4)	L1 AR-1016-2	0.000	4.533	0	13098545	N.D.	33.551 #
5)	L1 AR-1016-3	0.000	4.746	0	2590012	N.D.	13.278 #
6)	L1 AR-1016-4	0.000	4.746	0	2590012	N.D.	17.056 #
7)	L1 AR-1016-5	0.000	4.952	0	3375211	N.D.	16.241 #
9)	L2 AR-1221-2	0.000	3.759	0	5862575	N.D.	129.641 #
10)	L2 AR-1221-3	0.000	3.759	0	5862575	N.D.	38.942 #
11)	L3 AR-1232-1	0.000	3.759	0	5862575	N.D.	62.007 #
12)	L3 AR-1232-2	0.000	4.533	0	13098545	N.D.	109.662 #
13)	L3 AR-1232-3	0.000	4.746	0	2590012	N.D.	45.078 #
14)	L3 AR-1232-4	0.000	4.785	0	1977439	N.D.	39.975 #
15)	L3 AR-1232-5	0.000	4.952	0	3375211	N.D.	58.892 #
16)	L4 AR-1242-1	0.000	4.533	0	13098545	N.D.	114.631 #
17)	L4 AR-1242-2	0.000	4.533	0	13098545	N.D.	68.872 #
18)	L4 AR-1242-3	0.000	4.746	0	2590012	N.D.	27.089 #
19)	L4 AR-1242-4	0.000	4.785	0	1977439	N.D.	21.901 #
20)	L4 AR-1242-5	0.000	5.295	0	5174718	N.D.	37.483 #
21)	L5 AR-1248-1	0.000	4.533	0	13098545	N.D.	134.878 #
22)	L5 AR-1248-2	0.000	4.746	0	2590012	N.D.	19.180 #
23)	L5 AR-1248-3	0.000	4.785	0	1977439	N.D.	14.209 #
24)	L5 AR-1248-4	0.000	4.952	0	3375211	N.D.	19.138 #
25)	L5 AR-1248-5	0.000	5.334	0	2280907	N.D.	11.732 #
26)	L6 AR-1254-1	0.000	5.295	0	5174718	N.D.	15.734 #
27)	L6 AR-1254-2	0.000	5.438	0	2940408	N.D.	9.932 #
28)	L6 AR-1254-3	0.000	5.831	0	13725411	N.D.	26.980 #
29)	L6 AR-1254-4	0.000	6.058	0	2367557	N.D.	6.178 #
30)	L6 AR-1254-5	0.000	6.465	0	3872692	N.D.	7.617 #
31)	L7 AR-1260-1	0.000	5.957	0	6772328	N.D.	15.484 #
32)	L7 AR-1260-2	0.000	6.143	0	7314178	N.D.	11.182 #
33)	L7 AR-1260-3	0.000	6.293	0	4899099	N.D.	9.263 #
35)	L7 AR-1260-5	0.000	6.997	0	22255309	N.D.	16.715 #
36)	L8 AR-1262-1	0.000	6.560	0	5408623	N.D.	19.731 #
37)	L8 AR-1262-2	0.000	6.997	0	22255309	N.D.	16.237 #
38)	L8 AR-1262-3	0.000	7.338	0	14093774	N.D.	25.819 #
39)	L8 AR-1262-4	0.000	7.338	0	14093774	N.D.	15.343 #
40)	L8 AR-1262-5	0.000	7.832	0	3388248	N.D.	8.435 #
41)	L9 AR-1268-1	0.000	7.338	0	14093774	N.D.	9.523 #
42)	L9 AR-1268-2	0.000	7.338	0	14093774	N.D.	11.226 #
44)	L9 AR-1268-4	0.000	7.832	0	3388248	N.D.	7.800 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041019\
Data File : PR037074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 17:38
Operator : SM\SJ
Sample : K2316-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:06:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

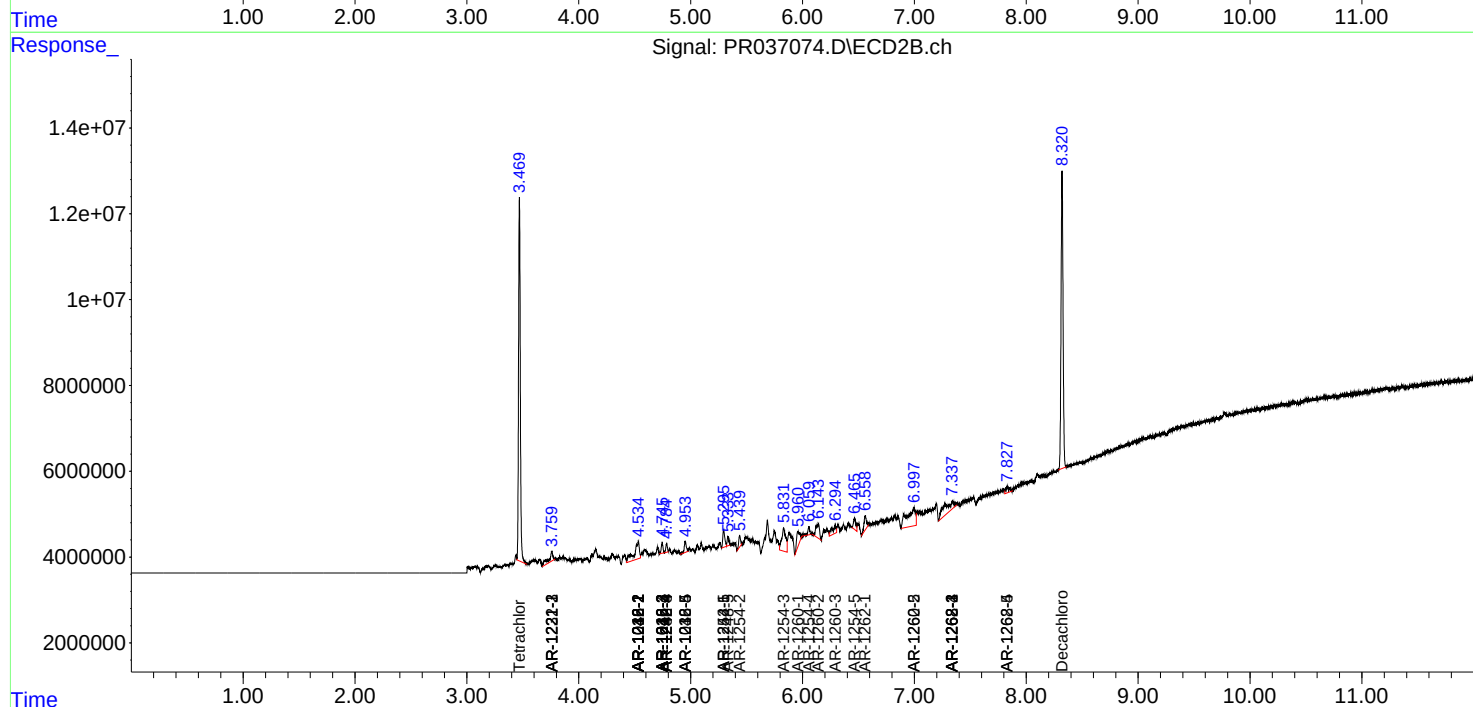
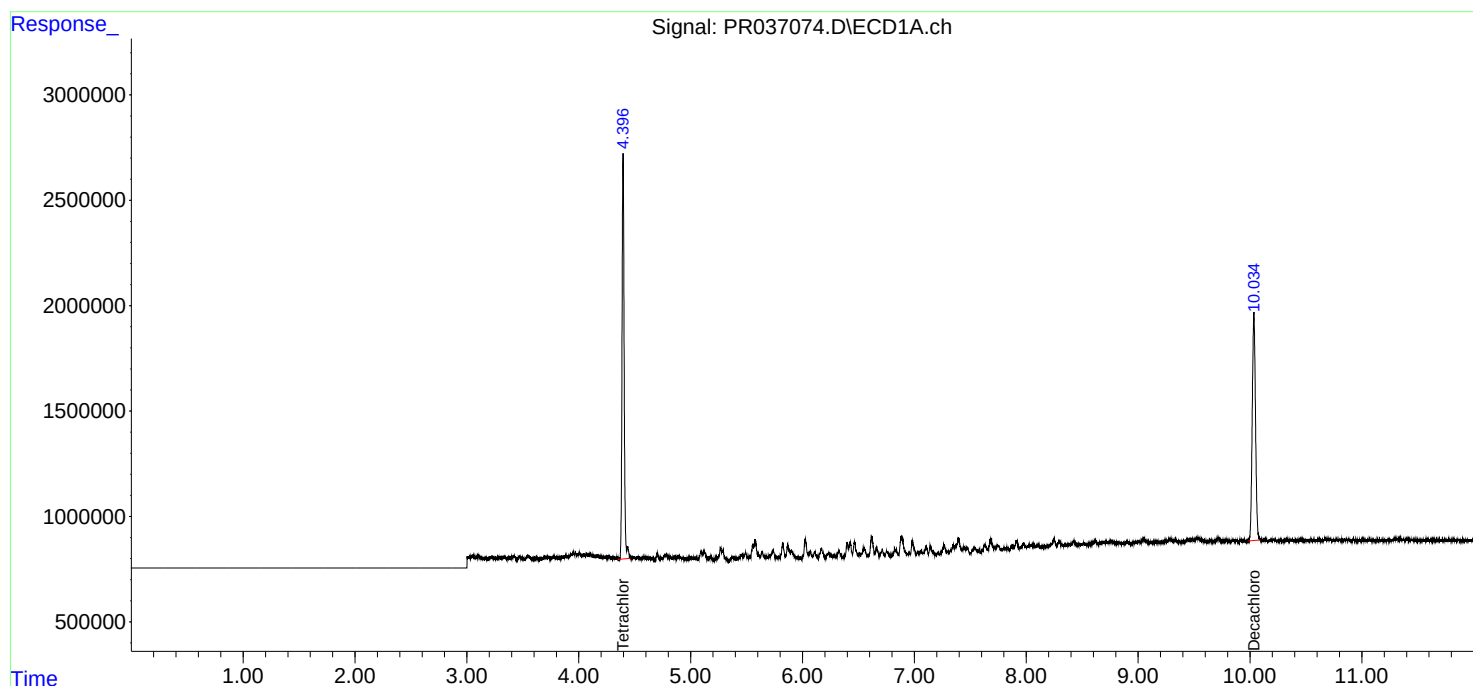
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

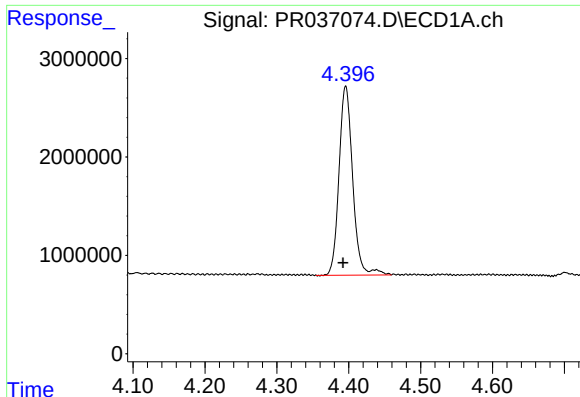
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041019\
Data File : PR037074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 17:38
Operator : SM\SJ
Sample : K2316-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:06:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

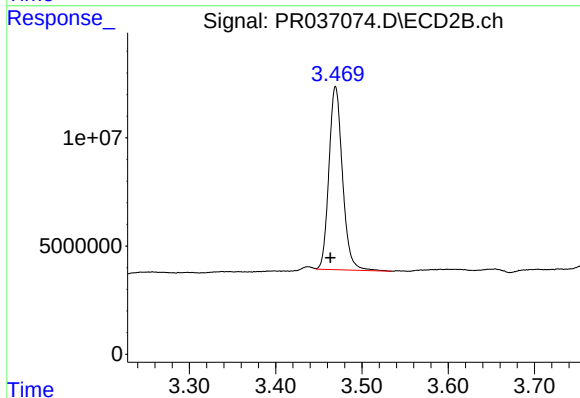




#1 Tetrachloro-m-xylene

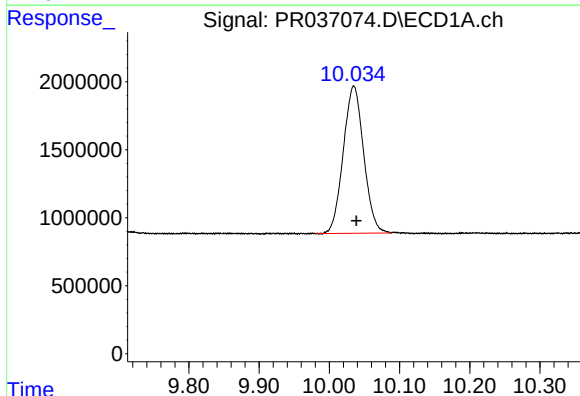
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 25408954
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



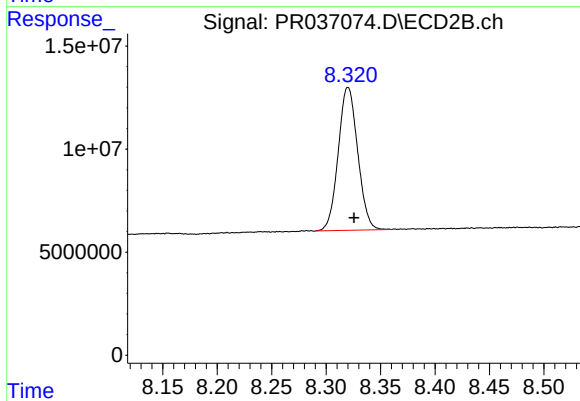
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.006 min
Response: 92513095
Conc: 15.79 ng/ml



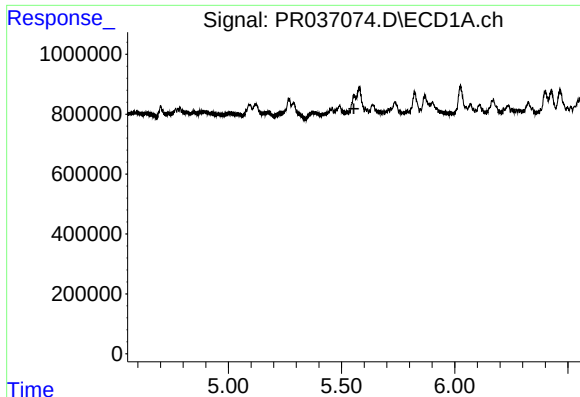
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 21842592
Conc: 11.66 ng/ml



#2 Decachlorobiphenyl

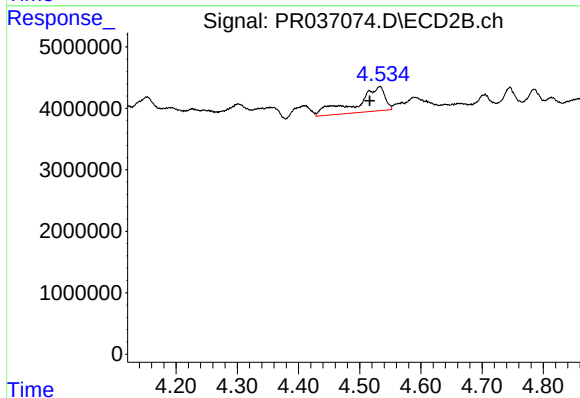
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 86199883
Conc: 10.80 ng/ml



#3 AR-1016-1

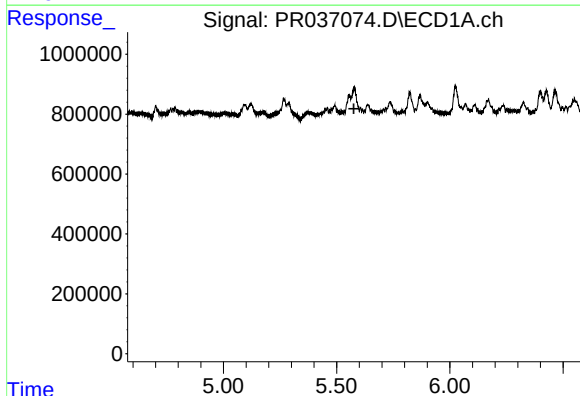
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



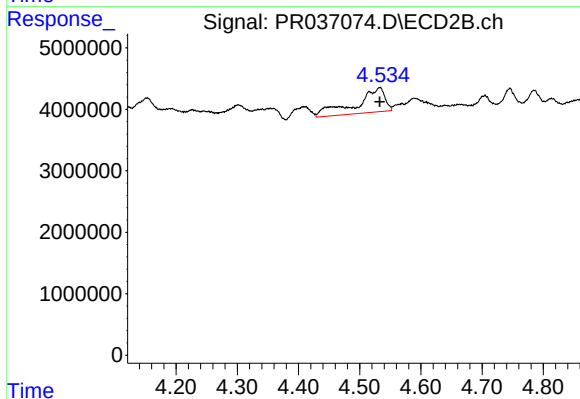
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: 0.016 min
Response: 13098545
Conc: 54.24 ng/ml



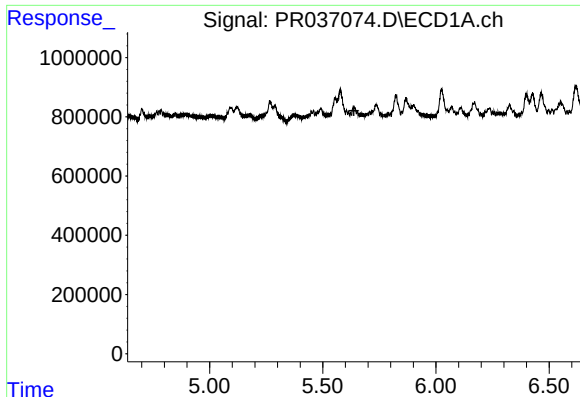
#4 AR-1016-2

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



#4 AR-1016-2

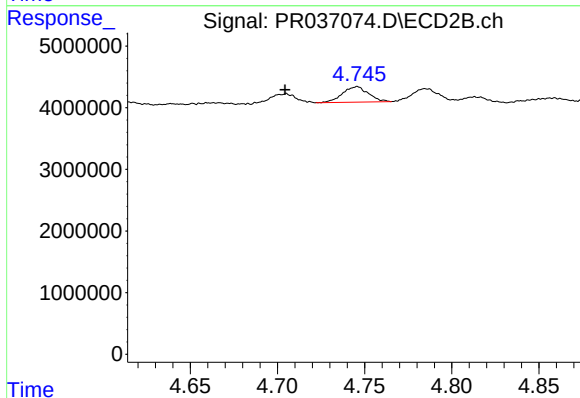
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 13098545
Conc: 33.55 ng/ml



#5 AR-1016-3

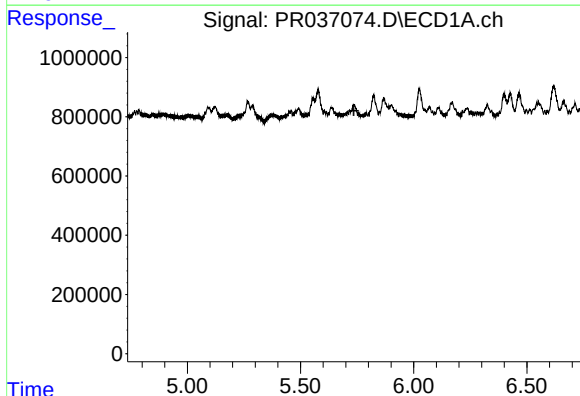
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



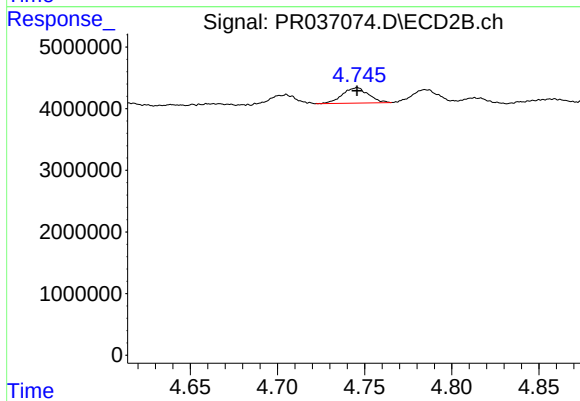
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.041 min
Response: 2590012
Conc: 13.28 ng/ml



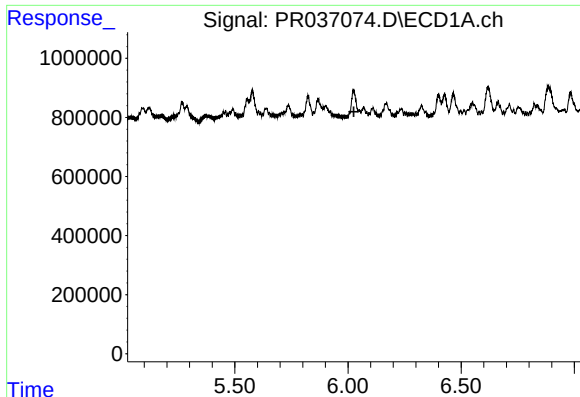
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

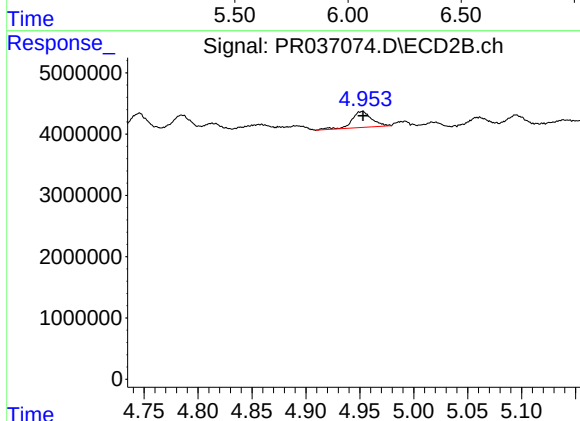
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 2590012
Conc: 17.06 ng/ml



#7 AR-1016-5

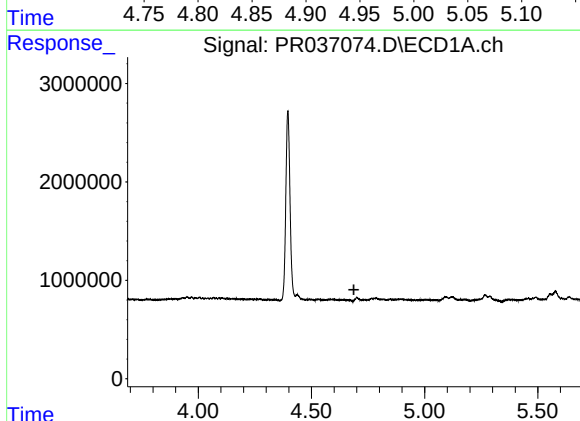
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



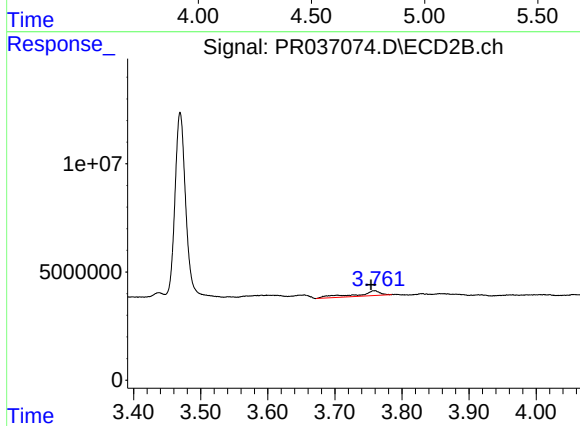
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3375211
Conc: 16.24 ng/ml



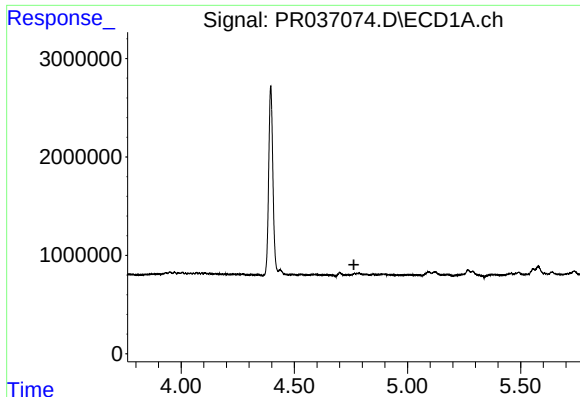
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

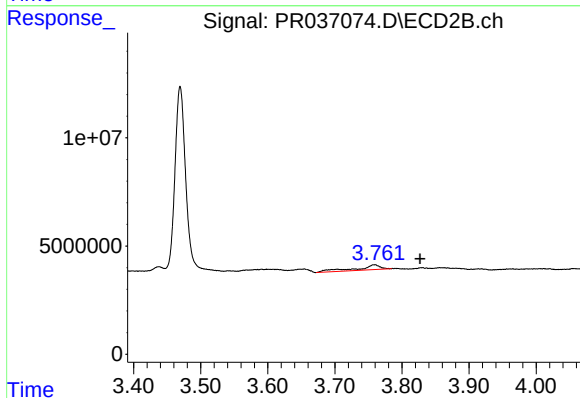
R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 5862575
Conc: 129.64 ng/ml



#10 AR-1221-3

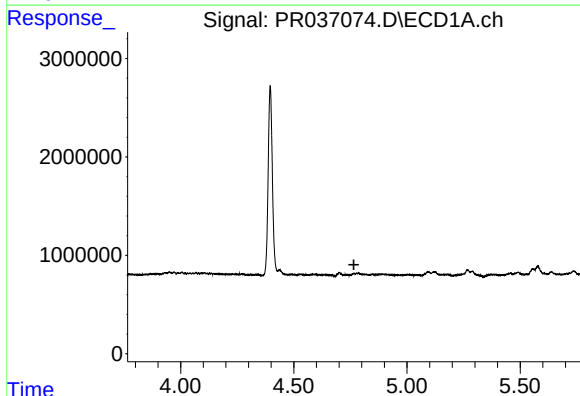
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



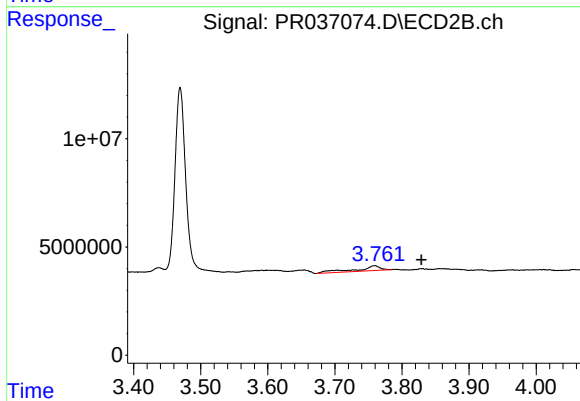
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: -0.068 min
Response: 5862575
Conc: 38.94 ng/ml



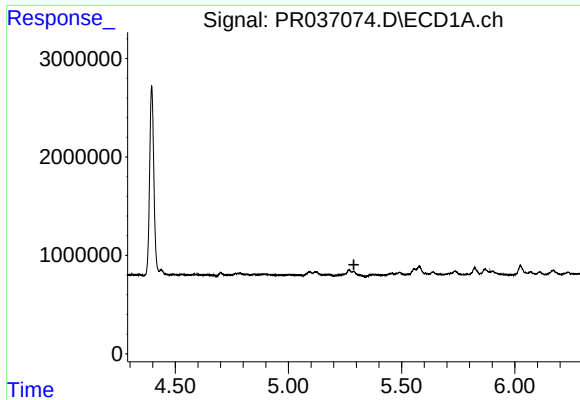
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

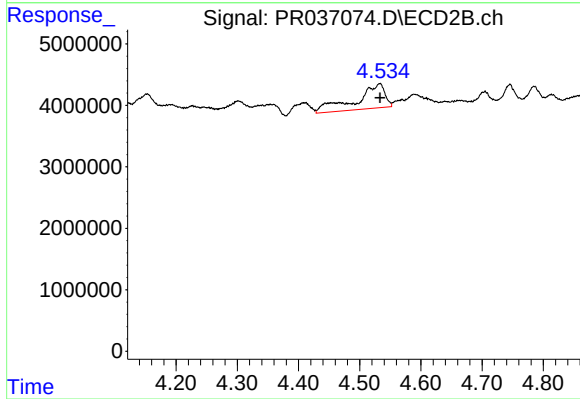
R.T.: 3.759 min
Delta R.T.: -0.070 min
Response: 5862575
Conc: 62.01 ng/ml



#12 AR-1232-2

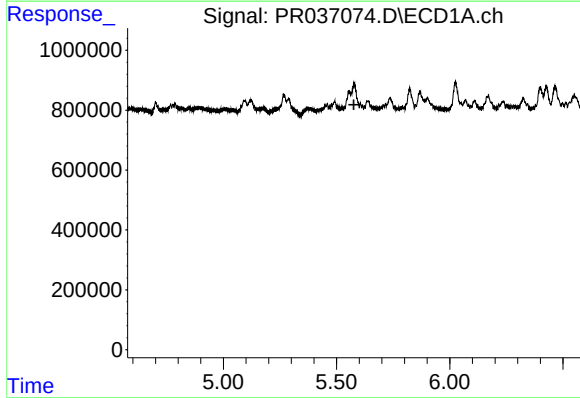
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



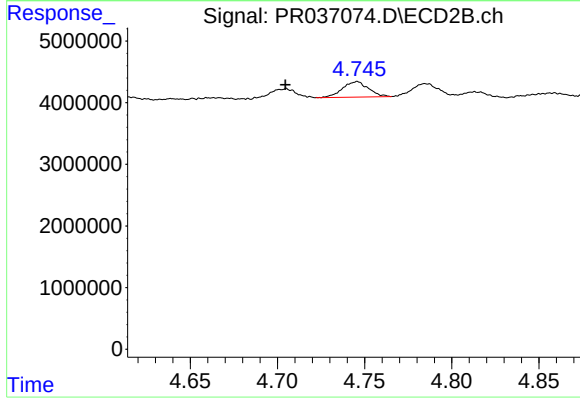
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 13098545
Conc: 109.66 ng/ml



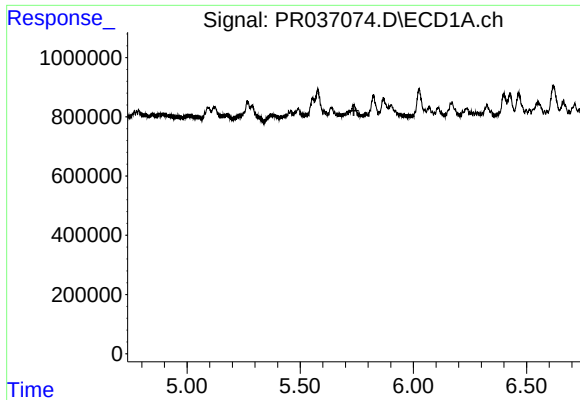
#13 AR-1232-3

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



#13 AR-1232-3

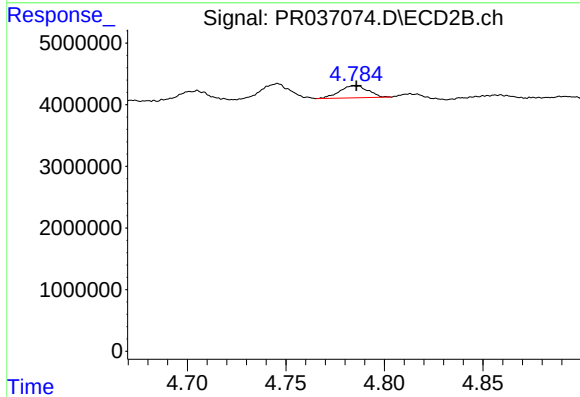
R.T.: 4.746 min
Delta R.T.: 0.041 min
Response: 2590012
Conc: 45.08 ng/ml



#14 AR-1232-4

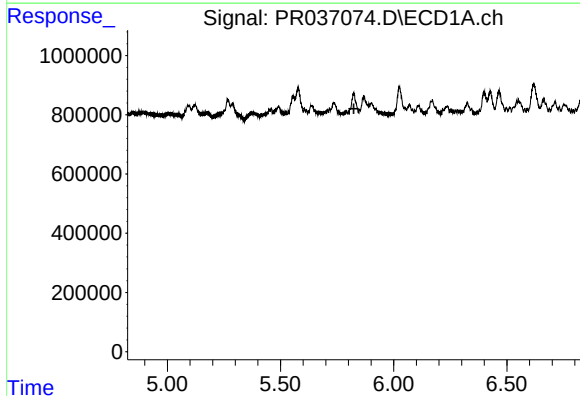
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



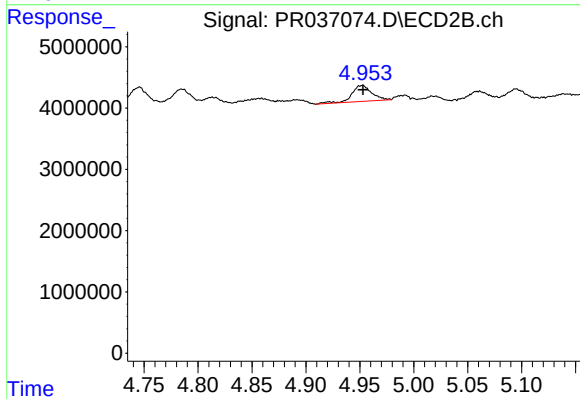
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1977439
Conc: 39.97 ng/ml



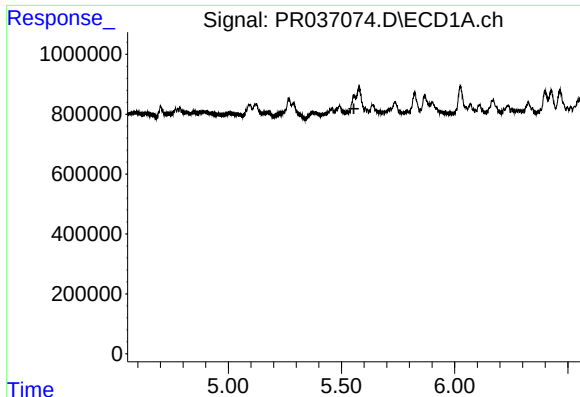
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

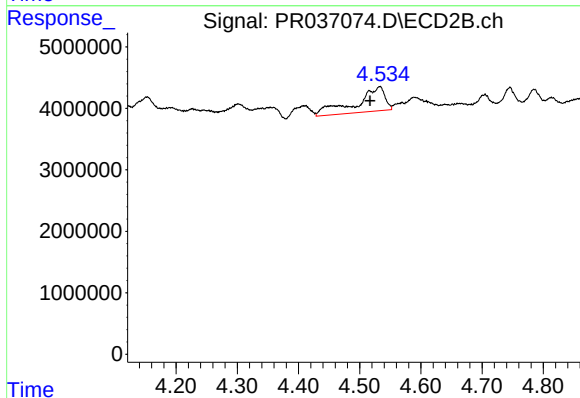
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3375211
Conc: 58.89 ng/ml



#16 AR-1242-1

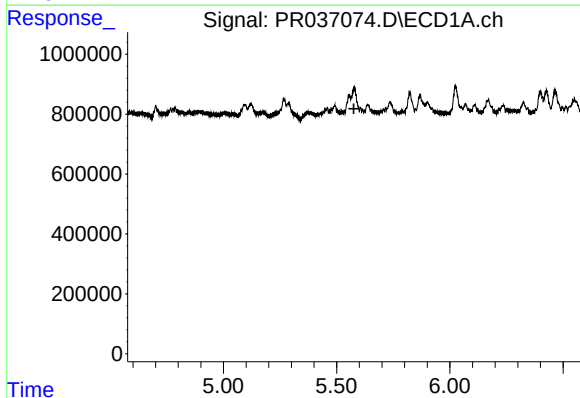
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



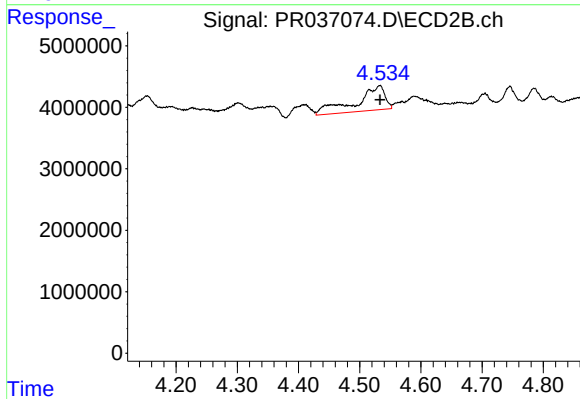
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: 0.016 min
Response: 13098545
Conc: 114.63 ng/ml



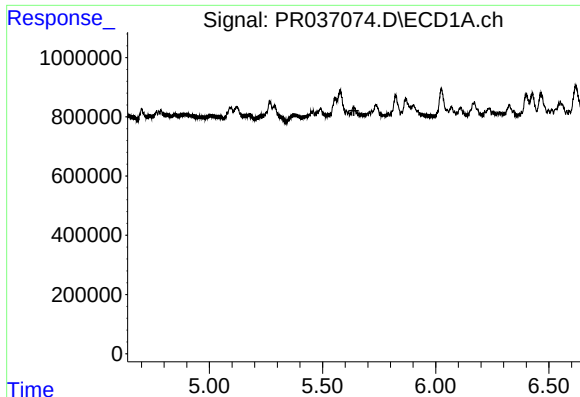
#17 AR-1242-2

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



#17 AR-1242-2

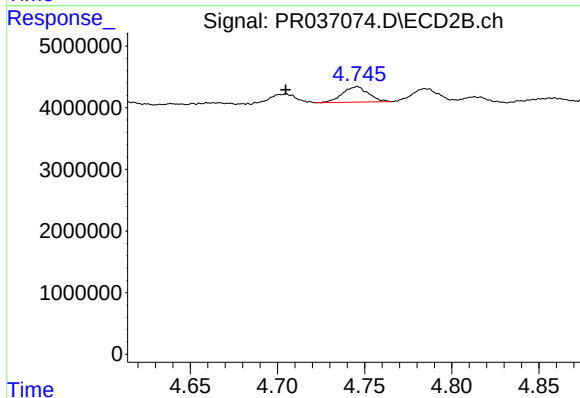
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 13098545
Conc: 68.87 ng/ml



#18 AR-1242-3

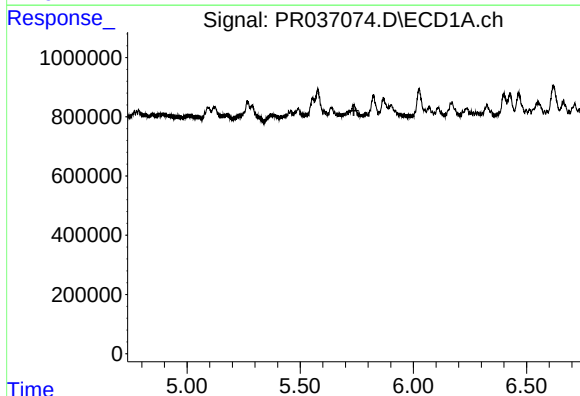
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



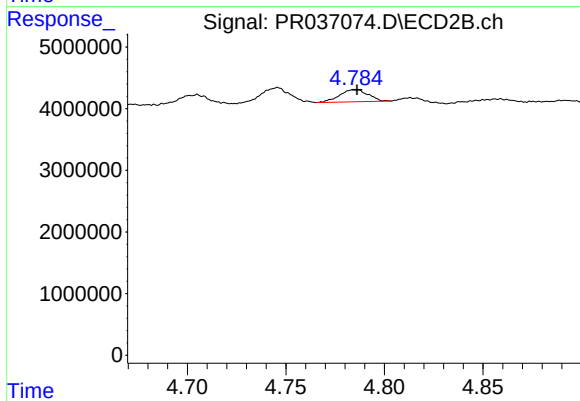
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.041 min
Response: 2590012
Conc: 27.09 ng/ml



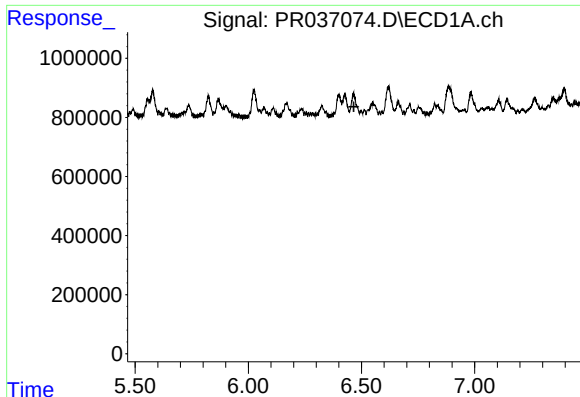
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

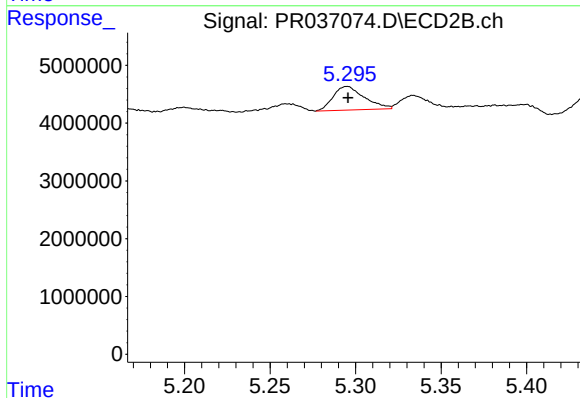
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1977439
Conc: 21.90 ng/ml



#20 AR-1242-5

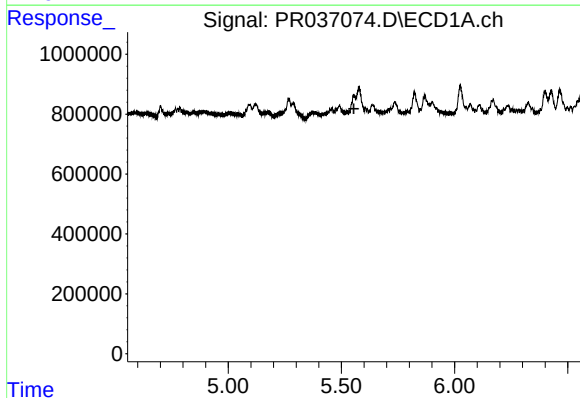
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



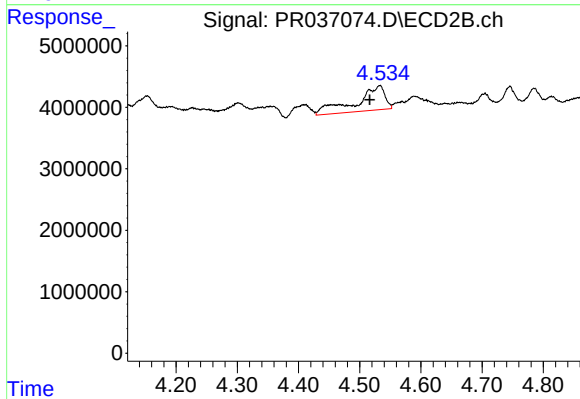
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5174718
Conc: 37.48 ng/ml



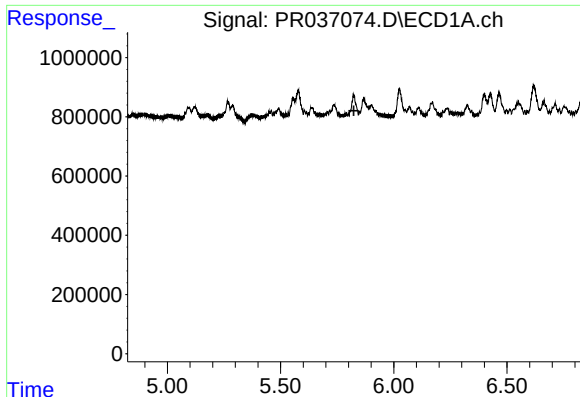
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

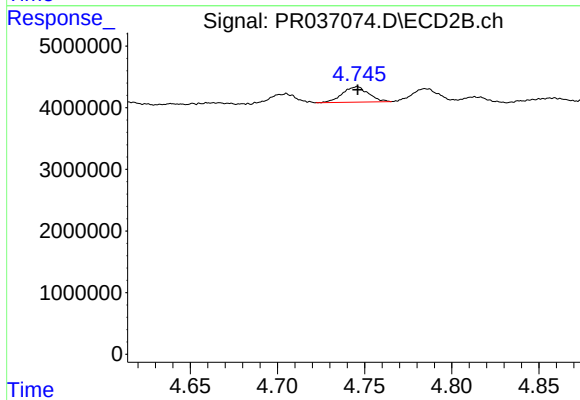
R.T.: 4.533 min
Delta R.T.: 0.017 min
Response: 13098545
Conc: 134.88 ng/ml



#22 AR-1248-2

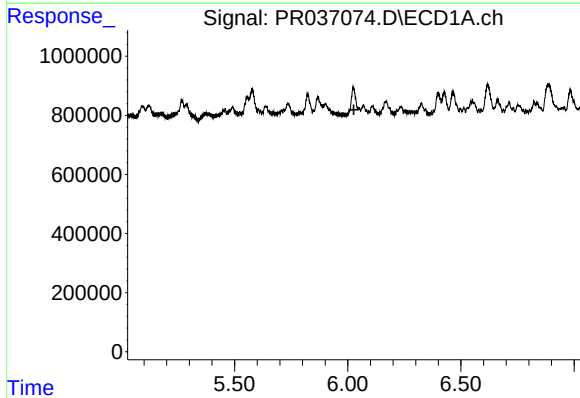
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



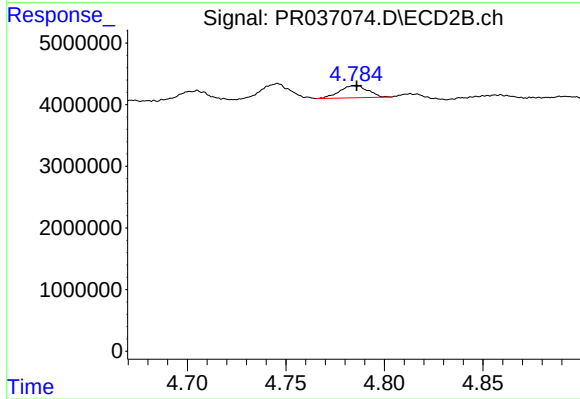
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 2590012
Conc: 19.18 ng/ml



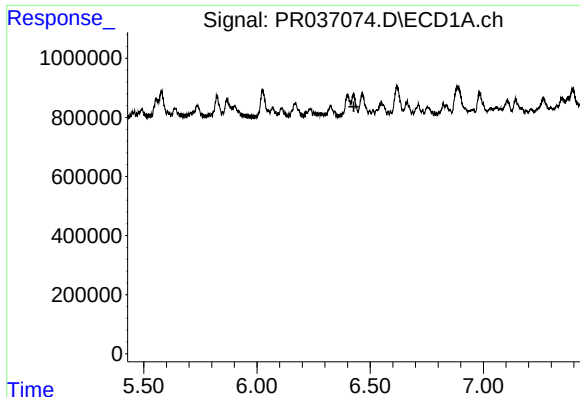
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

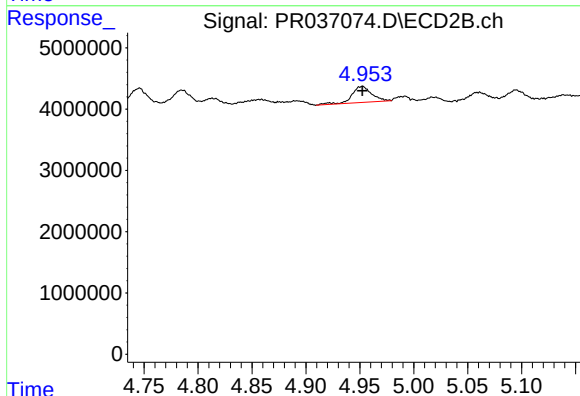
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1977439
Conc: 14.21 ng/ml



#24 AR-1248-4

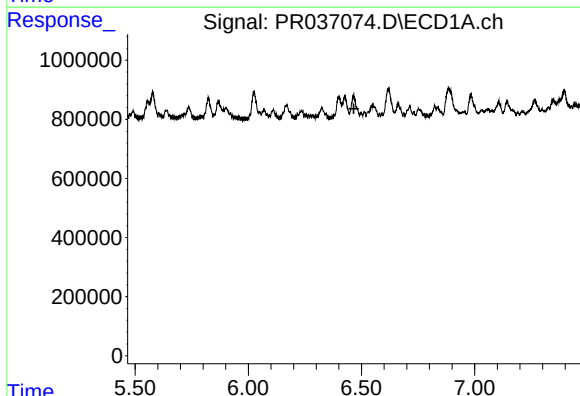
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



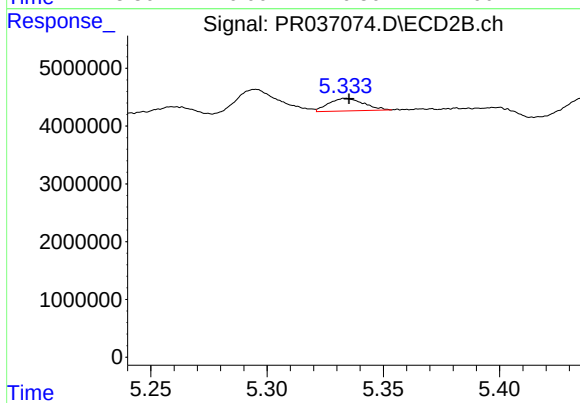
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3375211
Conc: 19.14 ng/ml



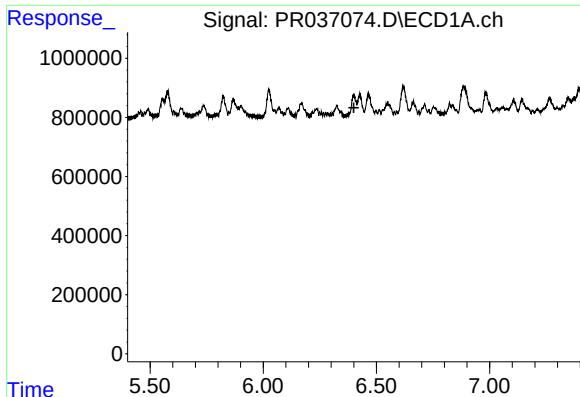
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#25 AR-1248-5

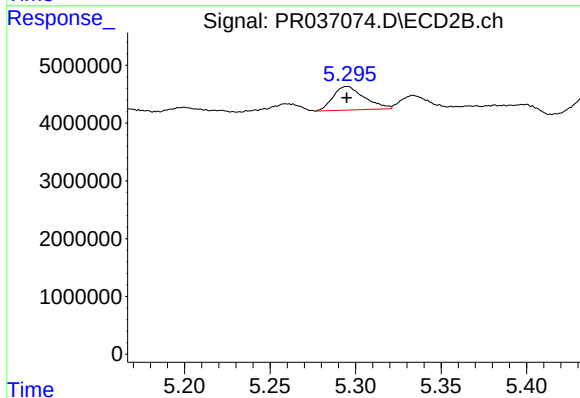
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 2280907
Conc: 11.73 ng/ml



#26 AR-1254-1

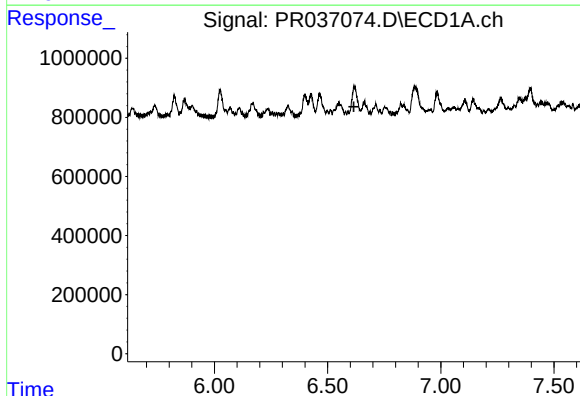
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



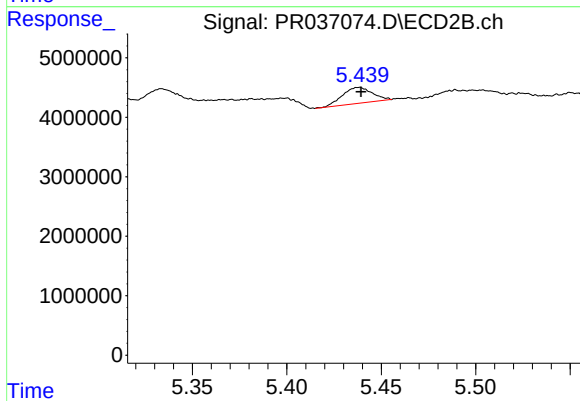
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5174718
Conc: 15.73 ng/ml



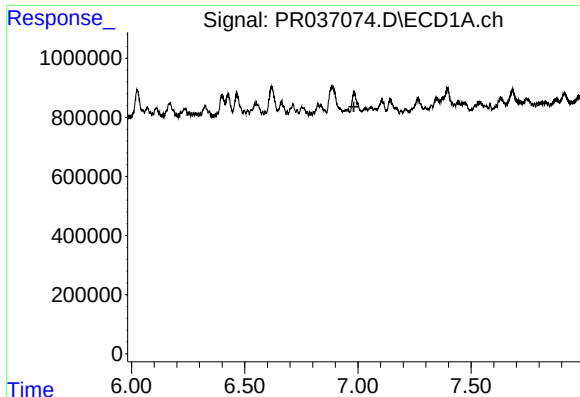
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

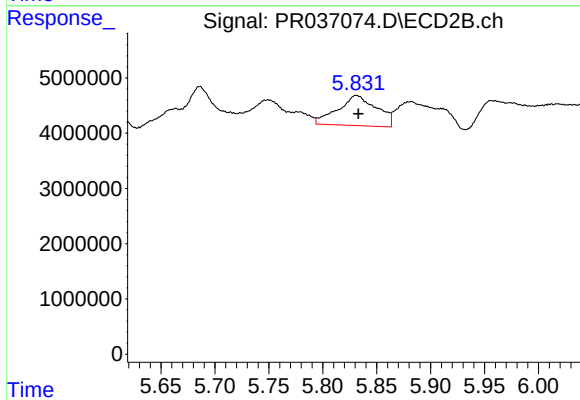
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 2940408
Conc: 9.93 ng/ml



#28 AR-1254-3

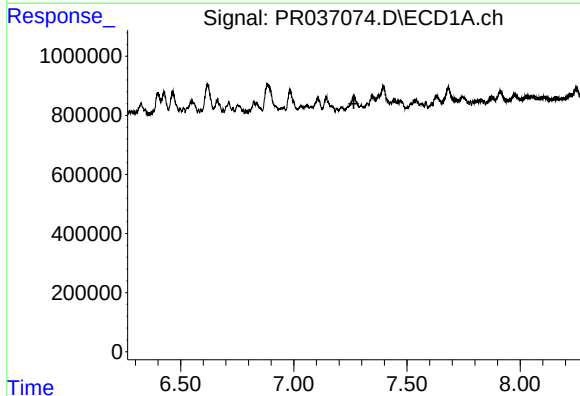
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



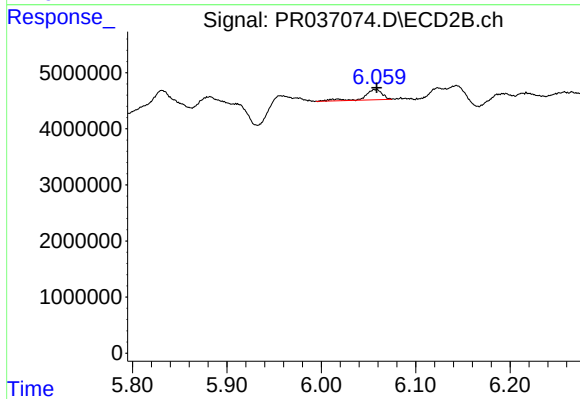
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 13725411
Conc: 26.98 ng/ml



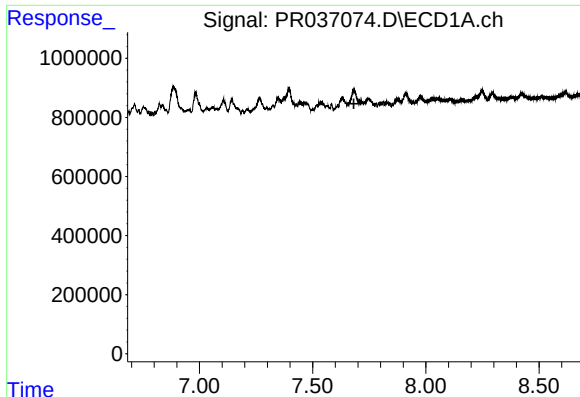
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

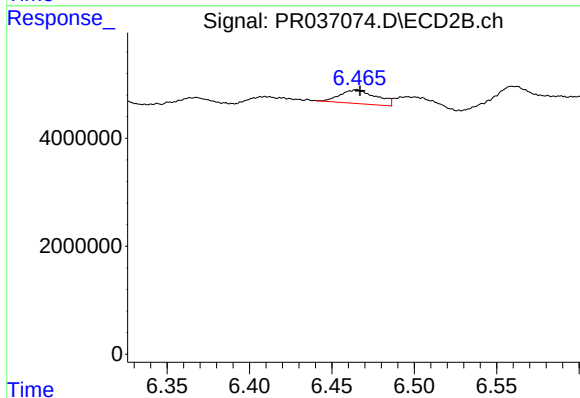
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2367557
Conc: 6.18 ng/ml



#30 AR-1254-5

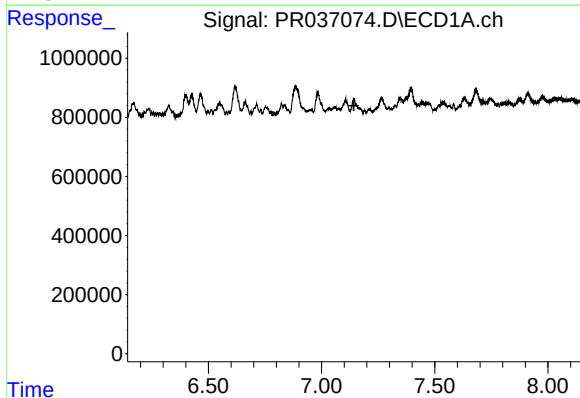
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



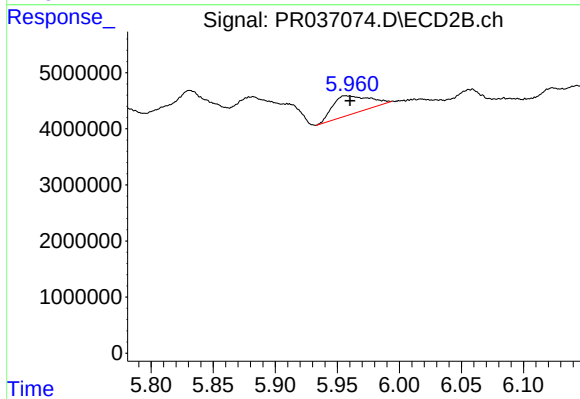
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 3872692
Conc: 7.62 ng/ml



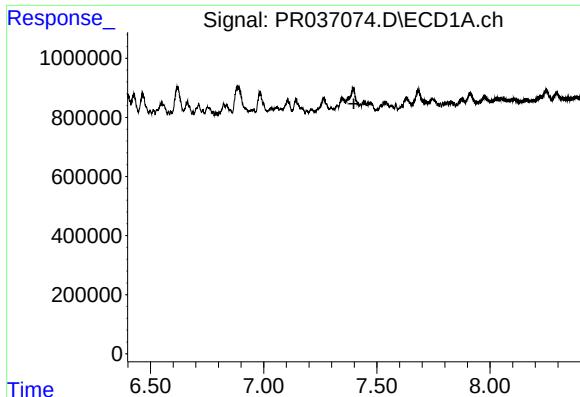
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

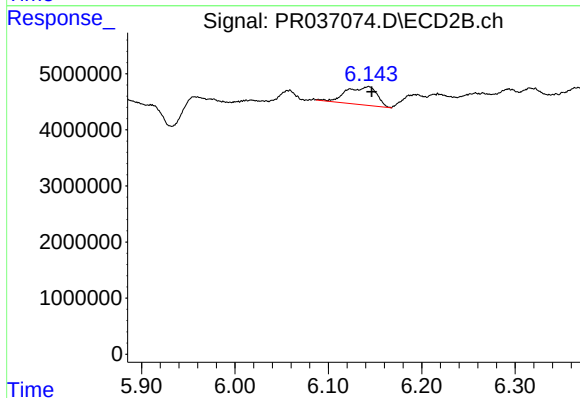
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 6772328
Conc: 15.48 ng/ml



#32 AR-1260-2

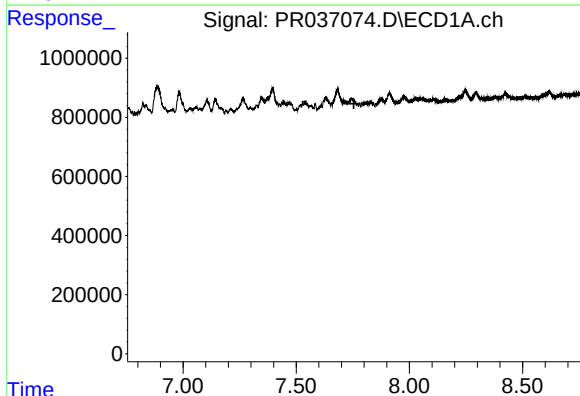
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



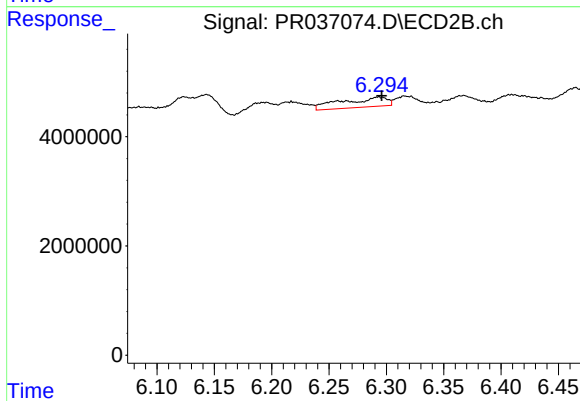
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 7314178
Conc: 11.18 ng/ml



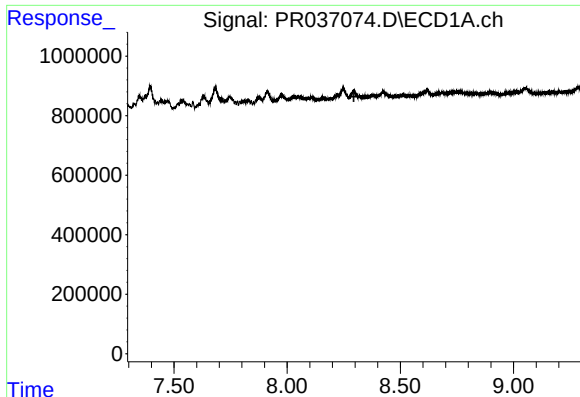
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

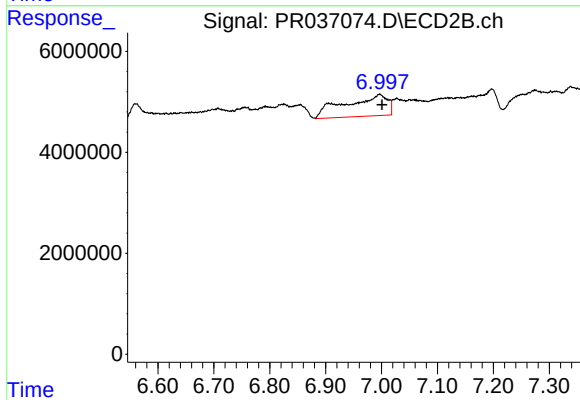
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 4899099
Conc: 9.26 ng/ml



#35 AR-1260-5

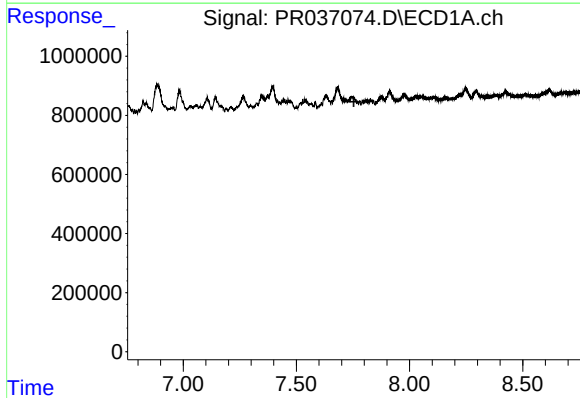
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



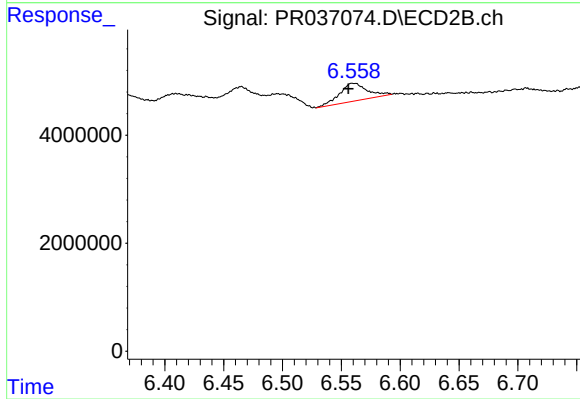
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 22255309
Conc: 16.71 ng/ml



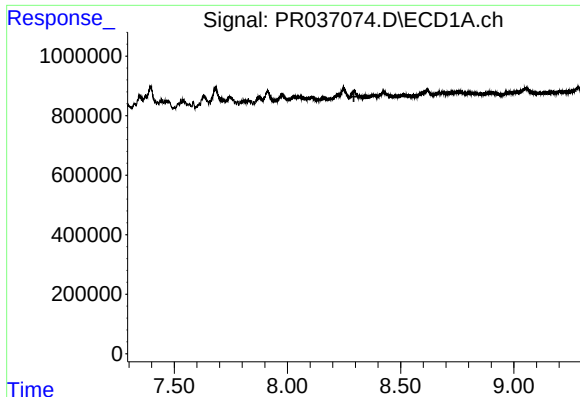
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

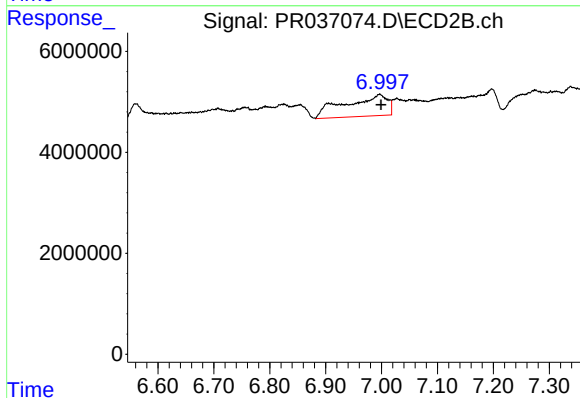
R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 5408623
Conc: 19.73 ng/ml



#37 AR-1262-2

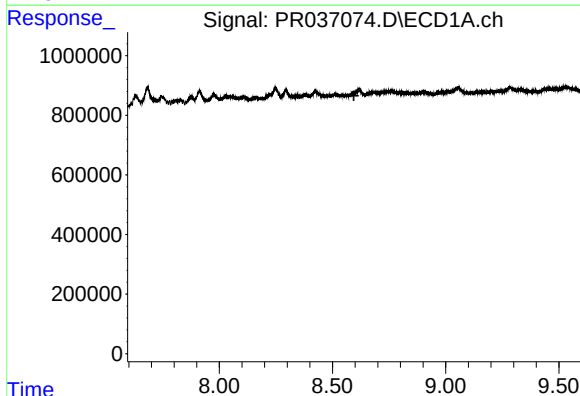
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



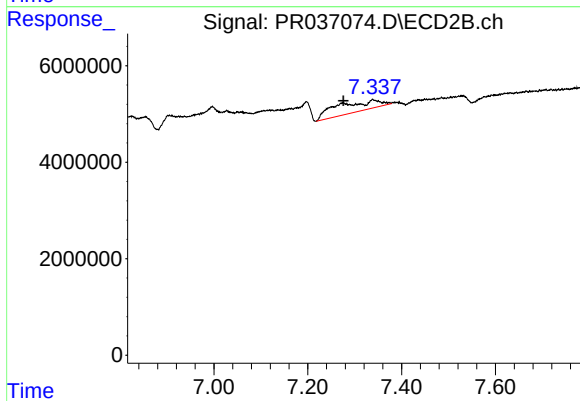
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 22255309
Conc: 16.24 ng/ml



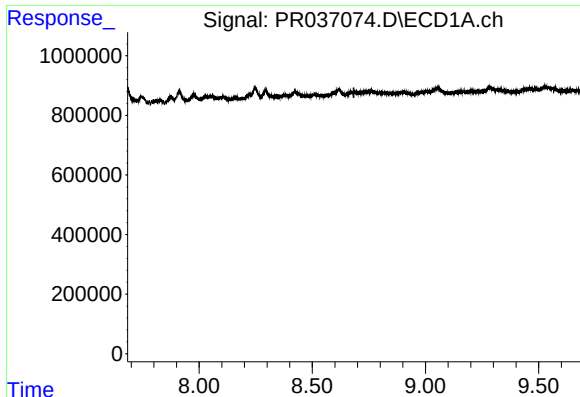
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

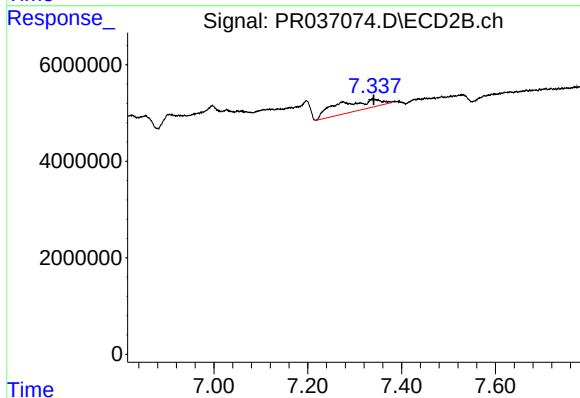
R.T.: 7.338 min
Delta R.T.: 0.062 min
Response: 14093774
Conc: 25.82 ng/ml



#39 AR-1262-4

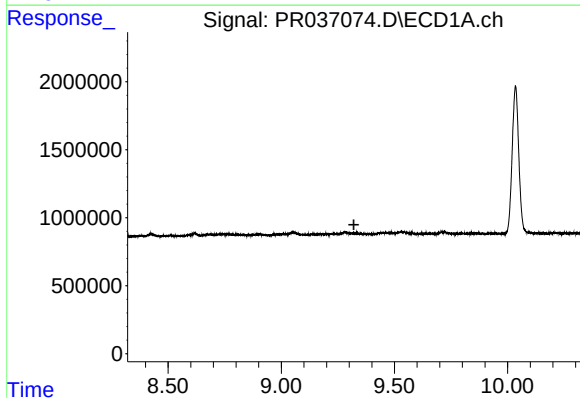
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



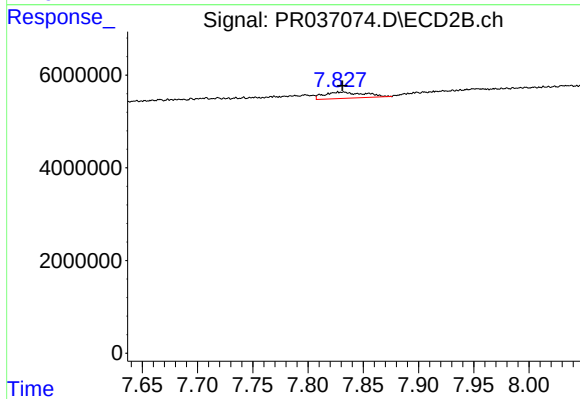
#39 AR-1262-4

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 14093774
Conc: 15.34 ng/ml



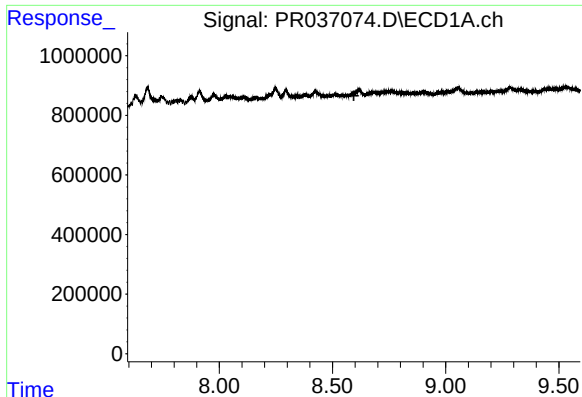
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

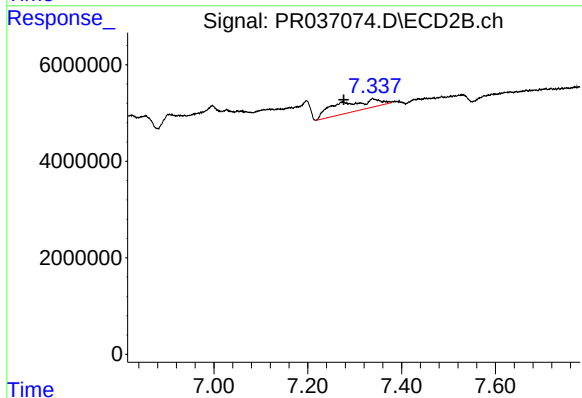
R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 3388248
Conc: 8.44 ng/ml



#41 AR-1268-1

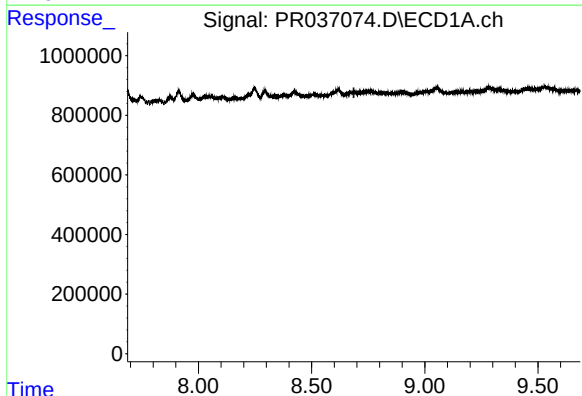
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



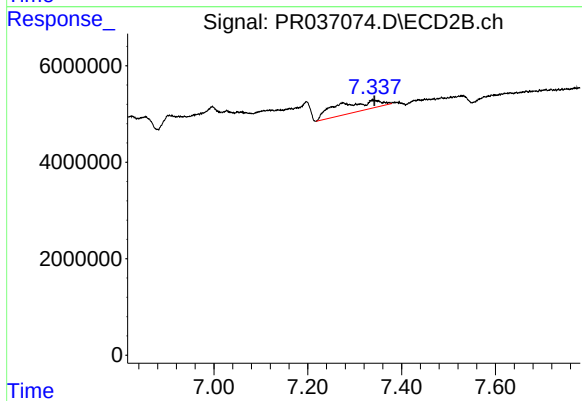
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: 0.062 min
Response: 14093774
Conc: 9.52 ng/ml



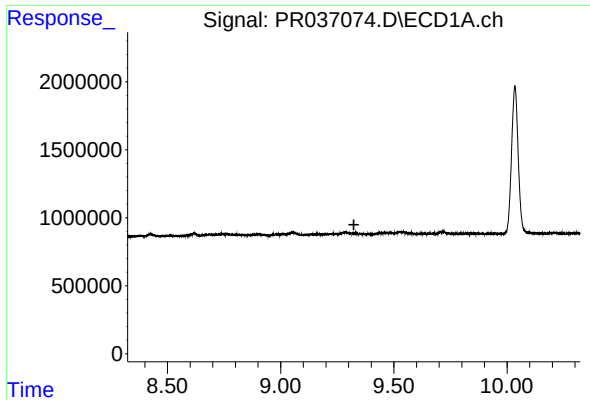
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

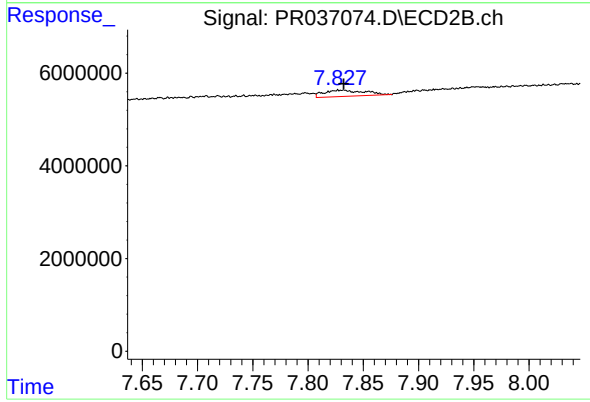
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 14093774
Conc: 11.23 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190172-COMP-CS-4



#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 3388248
Conc: 7.80 ng/ml