

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041019\
 Data File : PR037071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 16:54
 Operator : SM\SJ
 Sample : K2316-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20190169-COMP-CS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:04:58 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	22067393	87046322	13.851	14.860
2)	SA Decachlor...	10.035	8.320	20751342	81581777	11.076	10.220
Target Compounds							
3)	L1 AR-1016-1	0.000	4.532	0	7659742	N.D.	31.718 #
4)	L1 AR-1016-2	0.000	4.532	0	7659742	N.D.	19.620 #
5)	L1 AR-1016-3	0.000	4.703	0	2615020	N.D.	13.406 #
6)	L1 AR-1016-4	0.000	4.745	0	3393414	N.D.	22.347 #
7)	L1 AR-1016-5	0.000	4.952	0	3407788	N.D.	16.397 #
8)	L2 AR-1221-1	0.000	3.654	0	2702624	N.D.	44.009 #
9)	L2 AR-1221-2	0.000	3.759	0	2012925	N.D.	44.512 #
10)	L2 AR-1221-3	0.000	3.759	0	2012925	N.D.	13.371 #
11)	L3 AR-1232-1	0.000	3.759	0	2012925	N.D.	21.290 #
12)	L3 AR-1232-2	0.000	4.532	0	7659742	N.D.	64.128 #
13)	L3 AR-1232-3	0.000	4.703	0	2615020	N.D.	45.513 #
14)	L3 AR-1232-4	0.000	4.786	0	1612203	N.D.	32.592 #
15)	L3 AR-1232-5	0.000	4.952	0	3407788	N.D.	59.460 #
16)	L4 AR-1242-1	0.000	4.532	0	7659742	N.D.	67.034 #
17)	L4 AR-1242-2	0.000	4.532	0	7659742	N.D.	40.275 #
18)	L4 AR-1242-3	0.000	4.703	0	2615020	N.D.	27.350 #
19)	L4 AR-1242-4	0.000	4.786	0	1612203	N.D.	17.856 #
20)	L4 AR-1242-5	0.000	5.296	0	8931572	N.D.	64.696 #
21)	L5 AR-1248-1	0.000	4.532	0	7659742	N.D.	78.874 #
22)	L5 AR-1248-2	0.000	4.745	0	3393414	N.D.	25.129 #
23)	L5 AR-1248-3	0.000	4.786	0	1612203	N.D.	11.584 #
24)	L5 AR-1248-4	0.000	4.952	0	3407788	N.D.	19.323 #
25)	L5 AR-1248-5	0.000	5.336	0	6247807	N.D.	32.137 #
26)	L6 AR-1254-1	0.000	5.296	0	8931572	N.D.	27.157 #
27)	L6 AR-1254-2	0.000	5.438	0	4266817	N.D.	14.412 #
28)	L6 AR-1254-3	0.000	5.831	0	12508114	N.D.	24.588 #
29)	L6 AR-1254-4	0.000	6.057	0	10412262	N.D.	27.170 #
30)	L6 AR-1254-5	0.000	6.466	0	8403314	N.D.	16.528 #
31)	L7 AR-1260-1	0.000	5.958	0	9836663	N.D.	22.490 #
32)	L7 AR-1260-2	0.000	6.144	0	10730394	N.D.	16.405 #
33)	L7 AR-1260-3	0.000	6.293	0	8981325	N.D.	16.981 #
35)	L7 AR-1260-5	0.000	6.997	0	22199470	N.D.	16.673 #
36)	L8 AR-1262-1	0.000	6.560	0	3192414	N.D.	11.646 #
37)	L8 AR-1262-2	0.000	6.997	0	22199470	N.D.	16.197 #
38)	L8 AR-1262-3	0.000	7.276	0	12379499	N.D.	22.678 #
39)	L8 AR-1262-4	0.000	7.338	0	4755958	N.D.	5.177 #
40)	L8 AR-1262-5	0.000	7.831	0	5568750	N.D.	13.864 #
41)	L9 AR-1268-1	0.000	7.276	0	12379499	N.D.	8.365 #
42)	L9 AR-1268-2	0.000	7.338	0	4755958	N.D.	3.788 #

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Instrument :
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 20190169-COMP-CS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:04:58 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
44) L9	AR-1268-4	0.000	7.831	0	5568750	N.D.	12.820 #
45) L9	AR-1268-5	0.000	8.038	0	3538718	N.D.	1.172 #

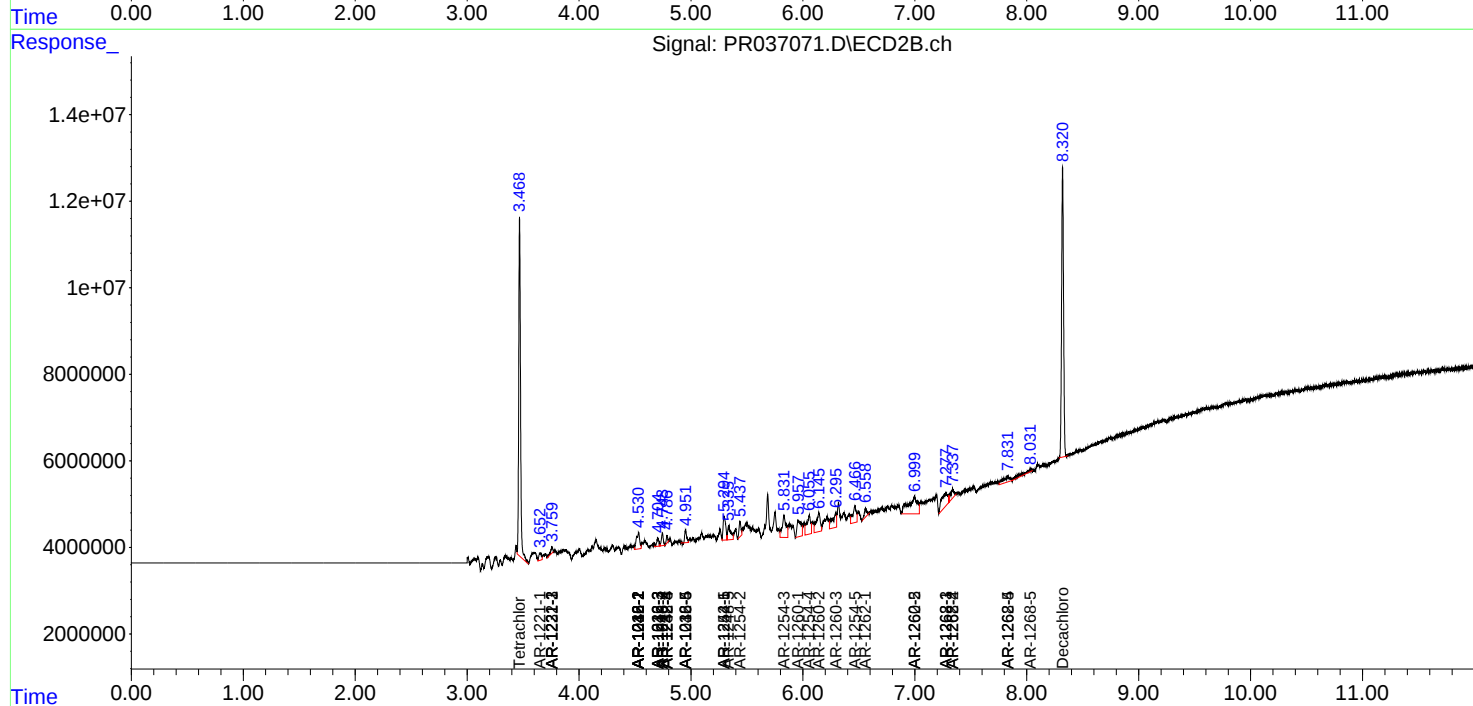
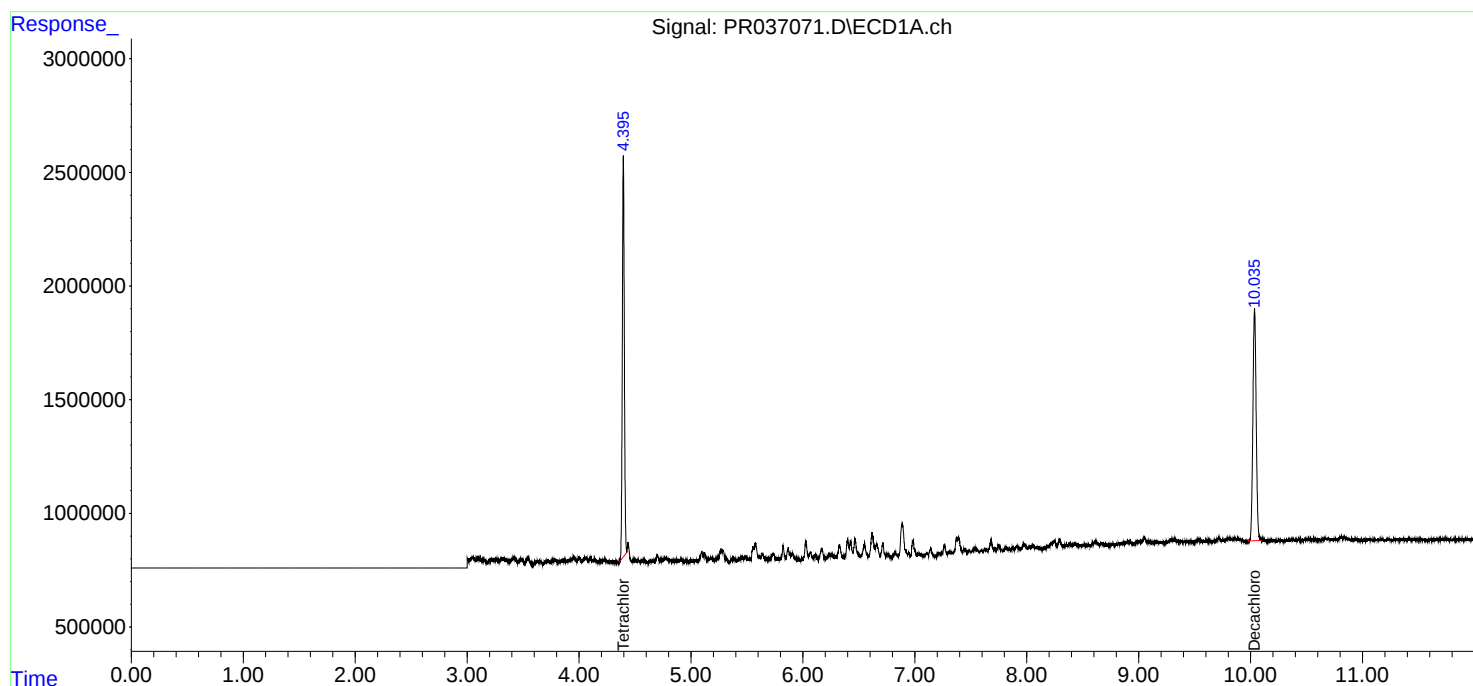
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

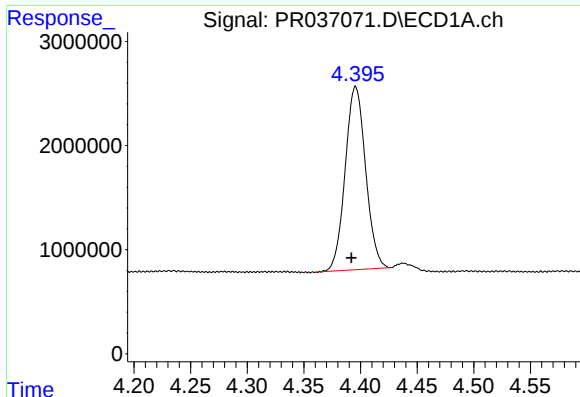
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041019\
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Quant Time: Apr 11 01:04:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

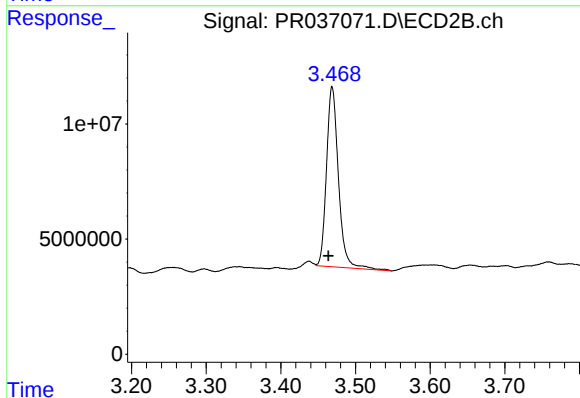




#1 Tetrachloro-m-xylene

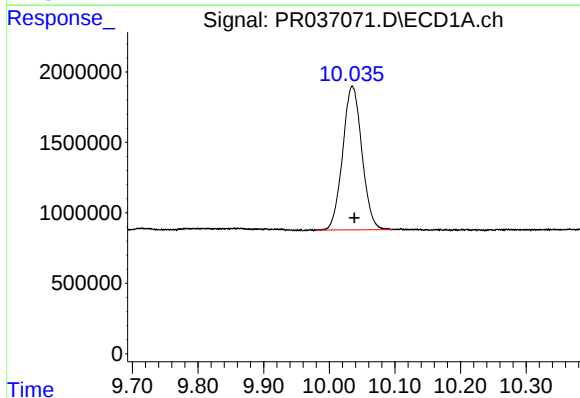
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 22067393
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



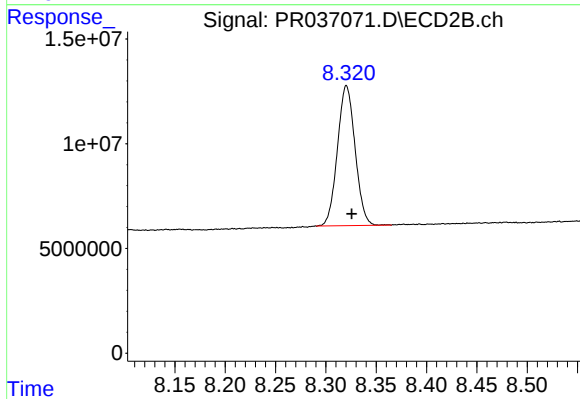
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.005 min
Response: 87046322
Conc: 14.86 ng/ml



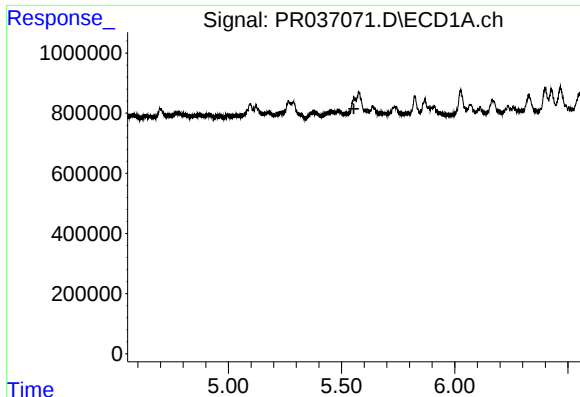
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 20751342
Conc: 11.08 ng/ml



#2 Decachlorobiphenyl

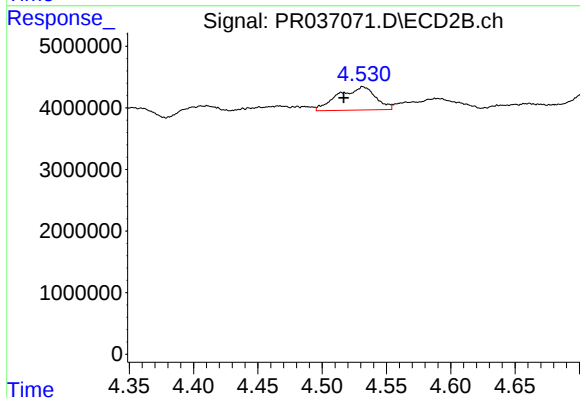
R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 81581777
Conc: 10.22 ng/ml



#3 AR-1016-1

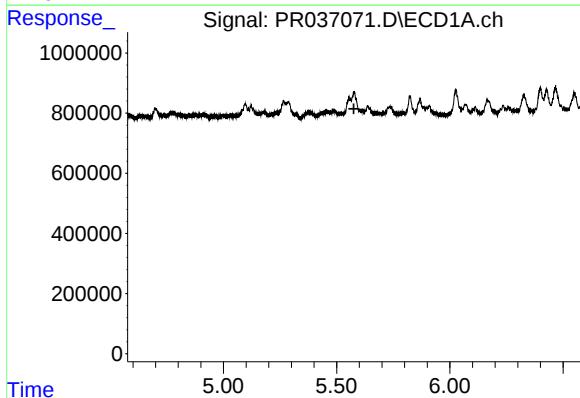
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



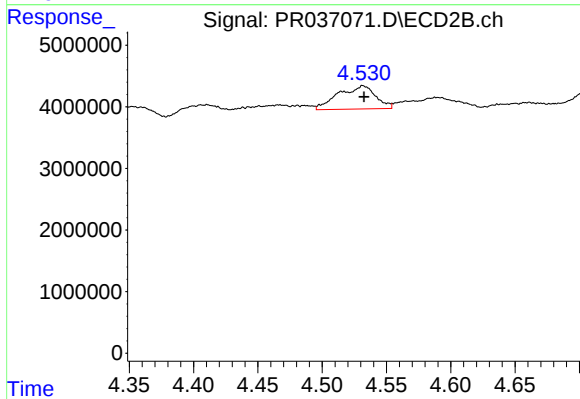
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: 0.015 min
Response: 7659742
Conc: 31.72 ng/ml



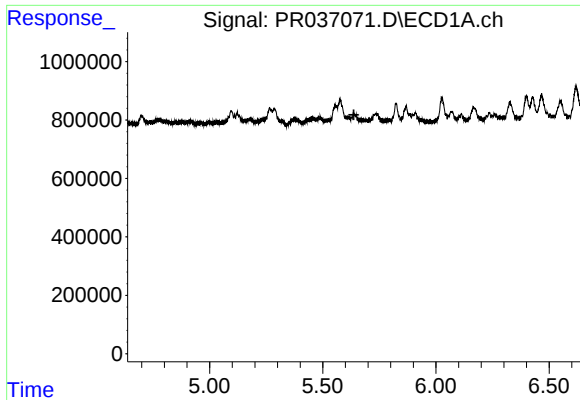
#4 AR-1016-2

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



#4 AR-1016-2

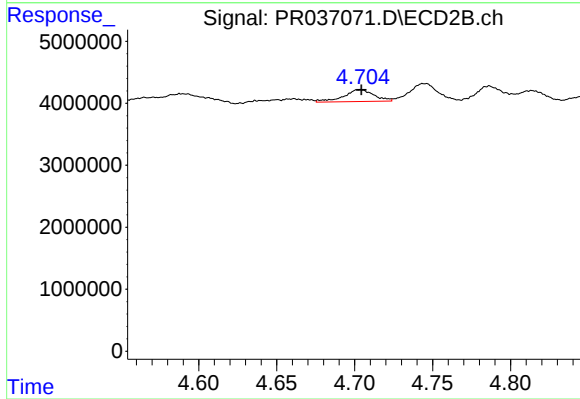
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 7659742
Conc: 19.62 ng/ml



#5 AR-1016-3

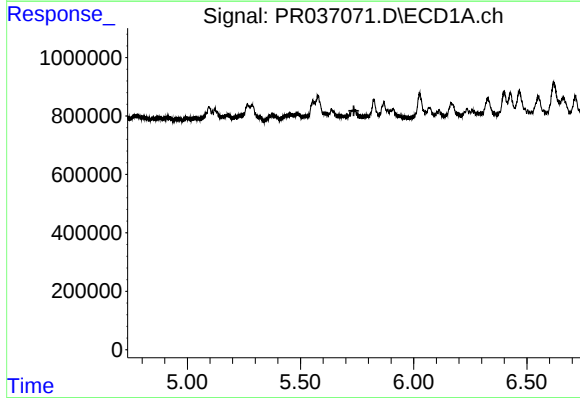
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



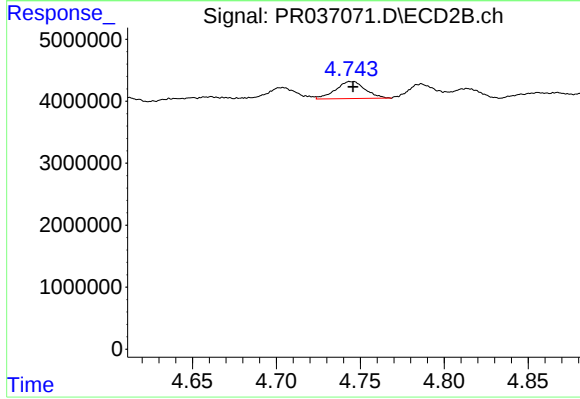
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 2615020
Conc: 13.41 ng/ml



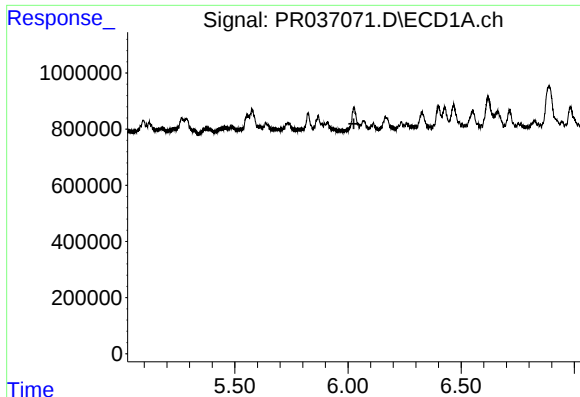
#6 AR-1016-4

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



#6 AR-1016-4

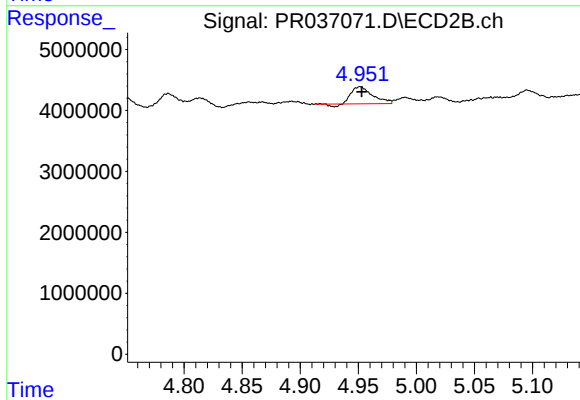
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 3393414
Conc: 22.35 ng/ml



#7 AR-1016-5

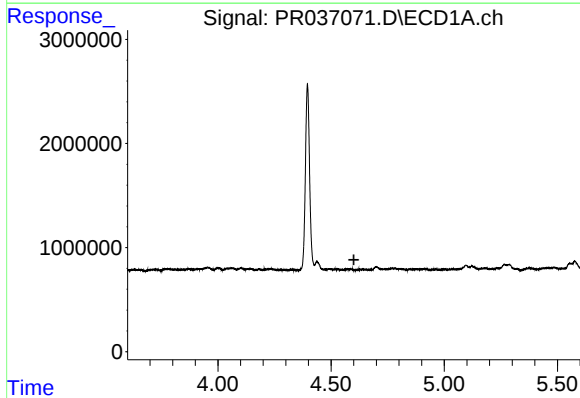
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



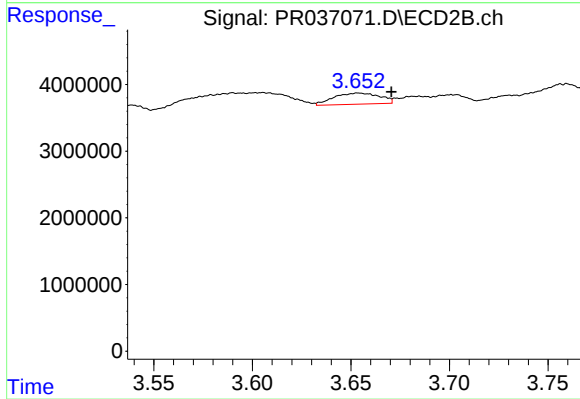
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 3407788
Conc: 16.40 ng/ml



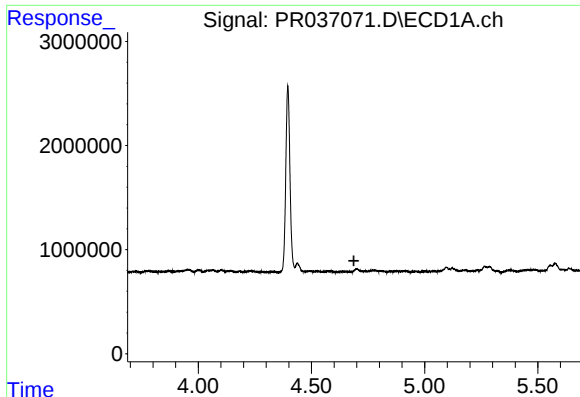
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

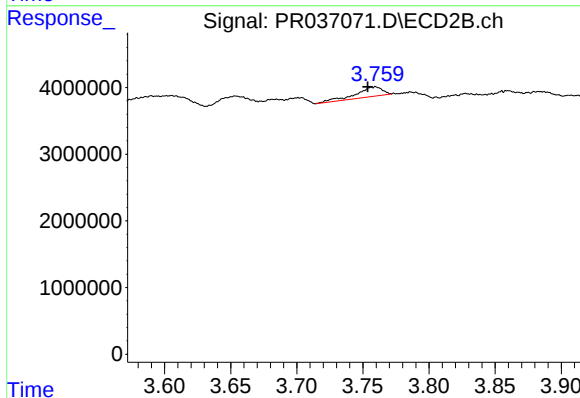
R.T.: 3.654 min
Delta R.T.: -0.017 min
Response: 2702624
Conc: 44.01 ng/ml



#9 AR-1221-2

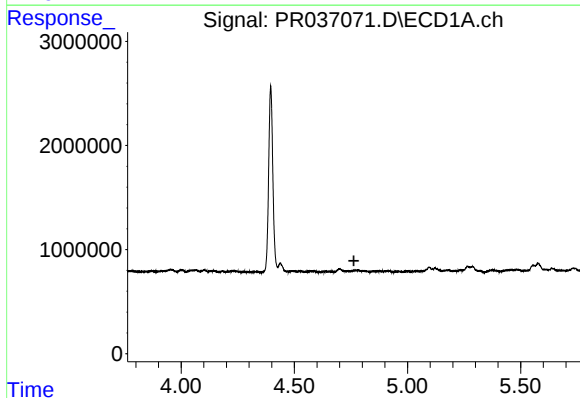
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



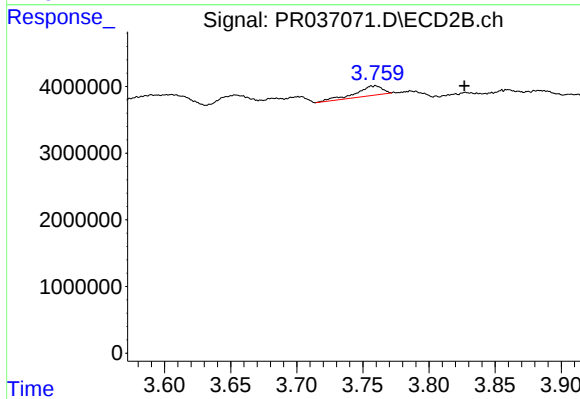
#9 AR-1221-2

R.T.: 3.759 min
Delta R.T.: 0.005 min
Response: 2012925
Conc: 44.51 ng/ml



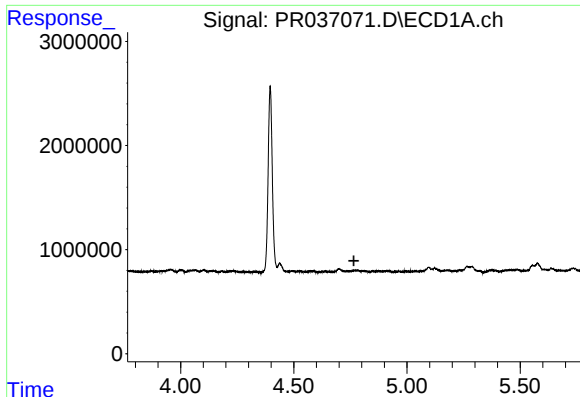
#10 AR-1221-3

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



#10 AR-1221-3

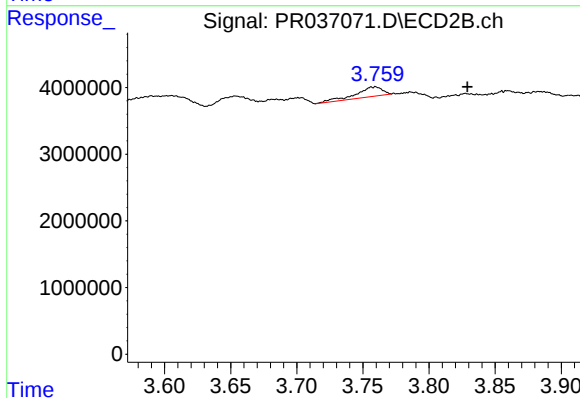
R.T.: 3.759 min
Delta R.T.: -0.068 min
Response: 2012925
Conc: 13.37 ng/ml



#11 AR-1232-1

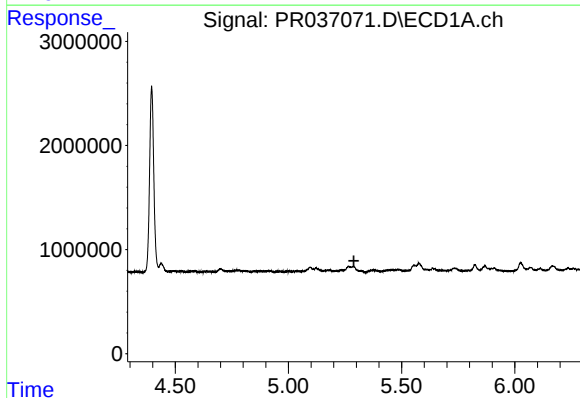
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



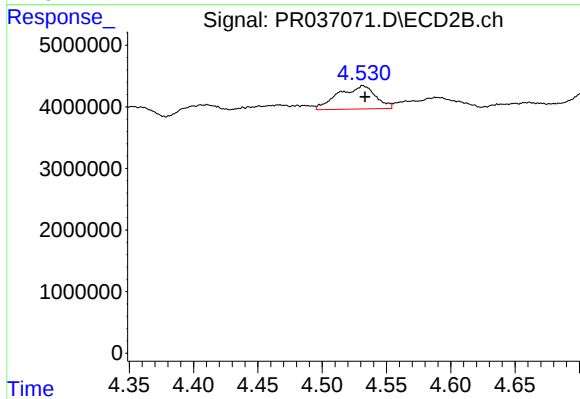
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: -0.070 min
Response: 2012925
Conc: 21.29 ng/ml



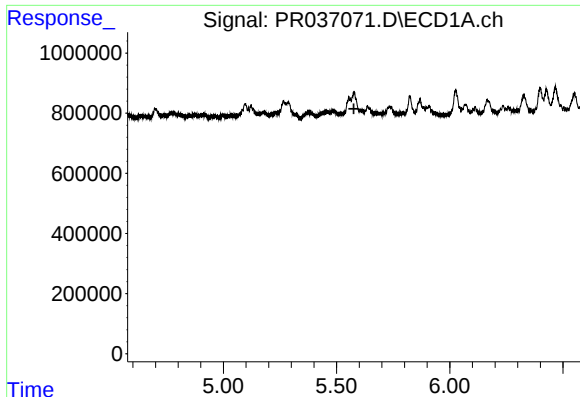
#12 AR-1232-2

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



#12 AR-1232-2

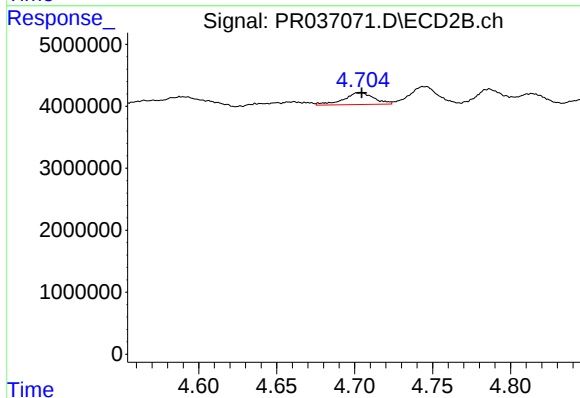
R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 7659742
Conc: 64.13 ng/ml



#13 AR-1232-3

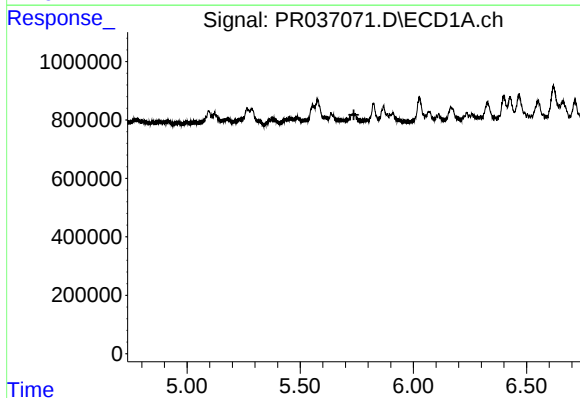
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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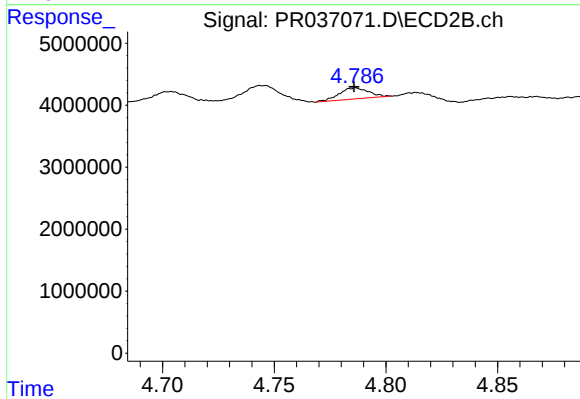
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 2615020
Conc: 45.51 ng/ml



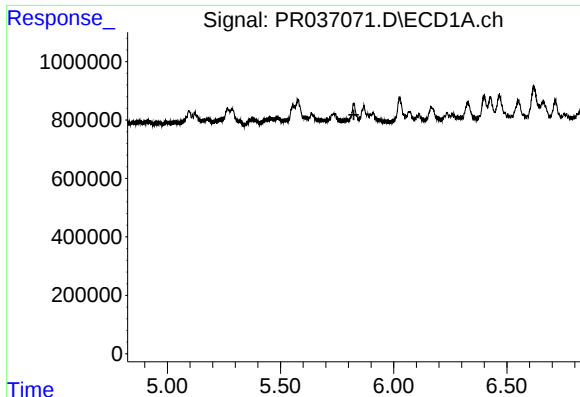
#14 AR-1232-4

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



#14 AR-1232-4

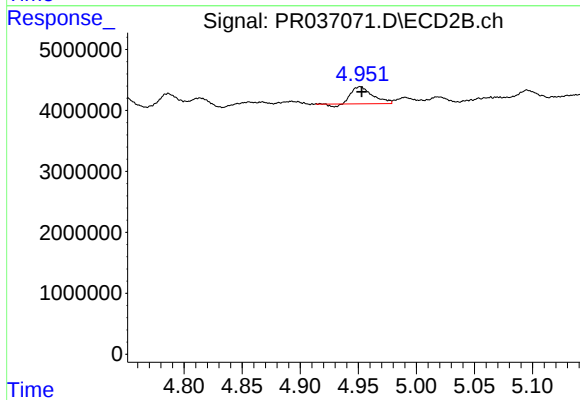
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 1612203
Conc: 32.59 ng/ml



#15 AR-1232-5

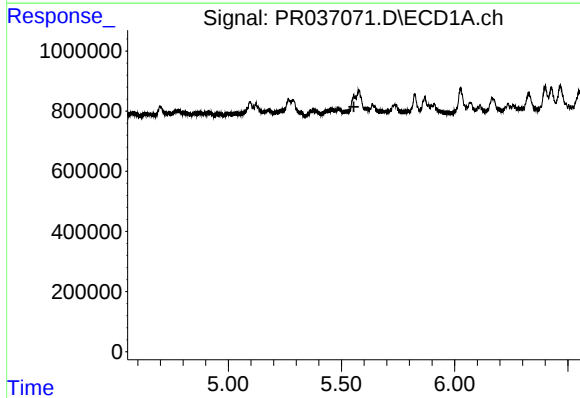
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
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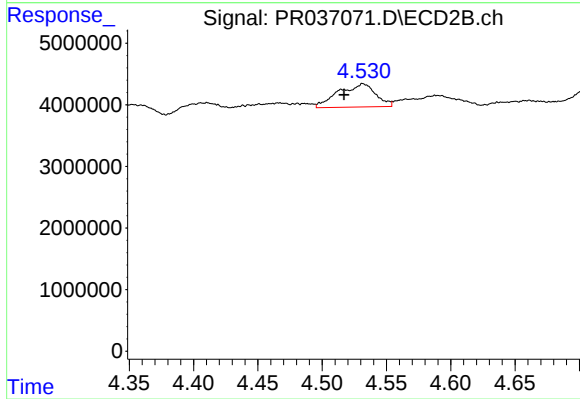
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 3407788
Conc: 59.46 ng/ml



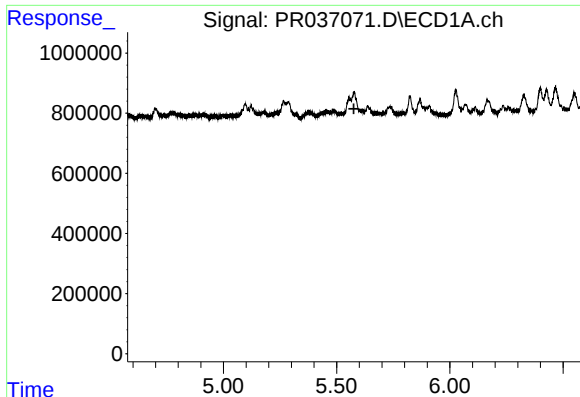
#16 AR-1242-1

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



#16 AR-1242-1

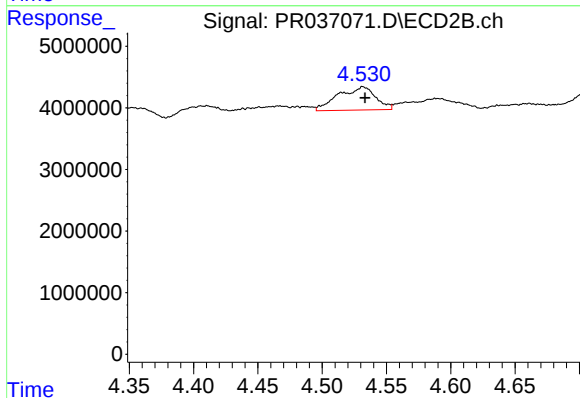
R.T.: 4.532 min
Delta R.T.: 0.015 min
Response: 7659742
Conc: 67.03 ng/ml



#17 AR-1242-2

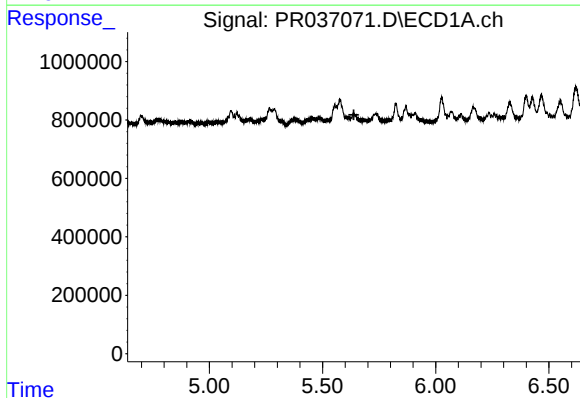
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



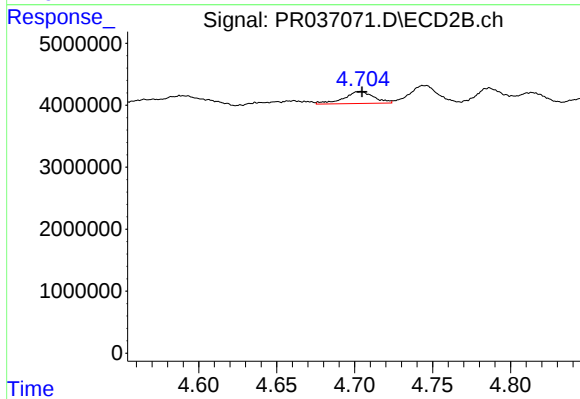
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 7659742
Conc: 40.27 ng/ml



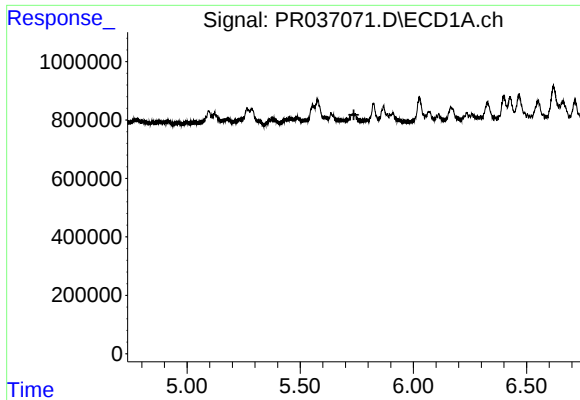
#18 AR-1242-3

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



#18 AR-1242-3

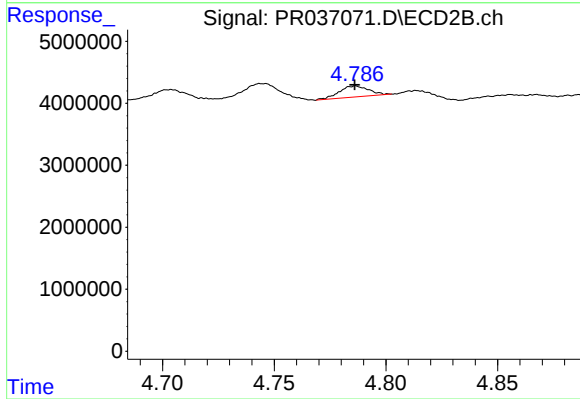
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 2615020
Conc: 27.35 ng/ml



#19 AR-1242-4

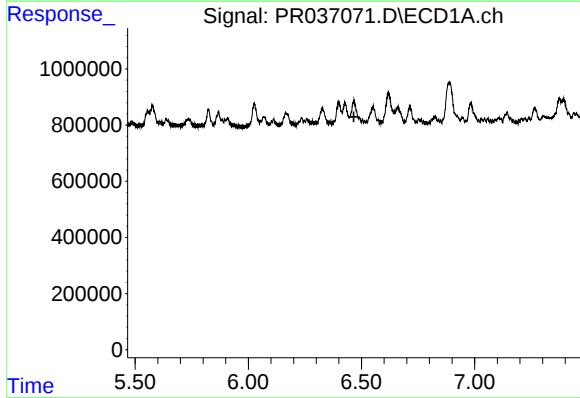
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



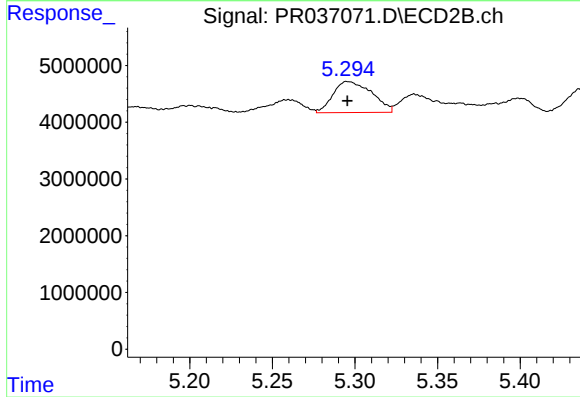
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 1612203
Conc: 17.86 ng/ml



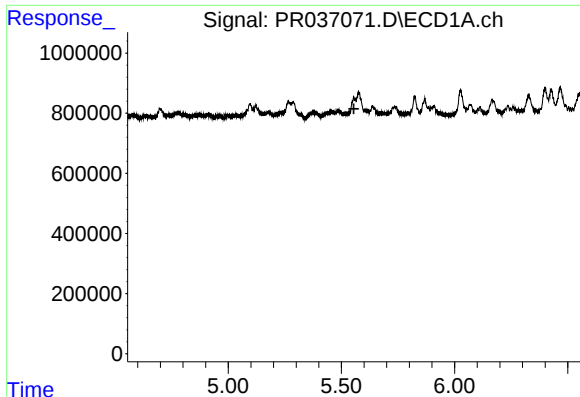
#20 AR-1242-5

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



#20 AR-1242-5

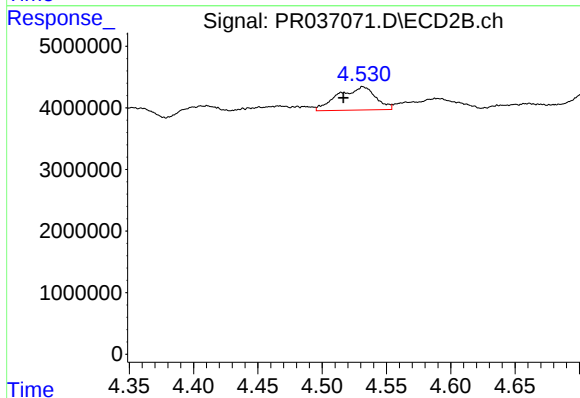
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8931572
Conc: 64.70 ng/ml



#21 AR-1248-1

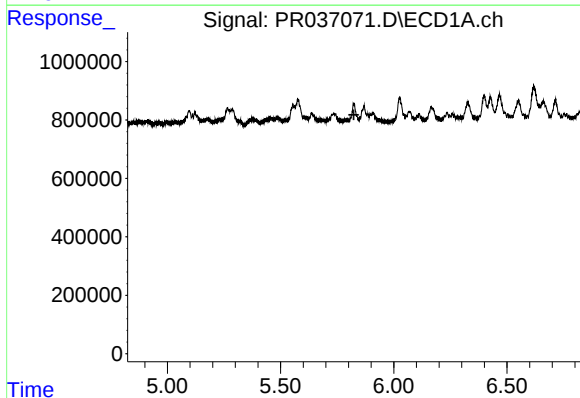
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



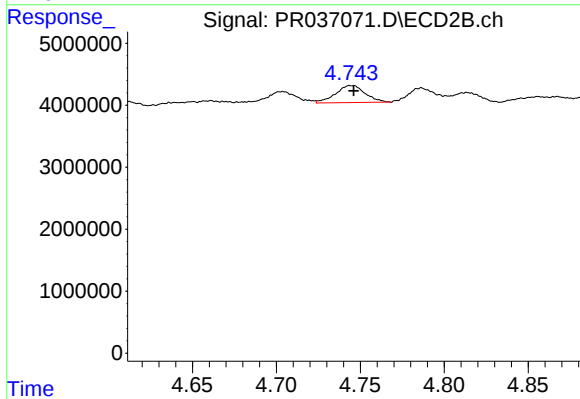
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: 0.015 min
Response: 7659742
Conc: 78.87 ng/ml



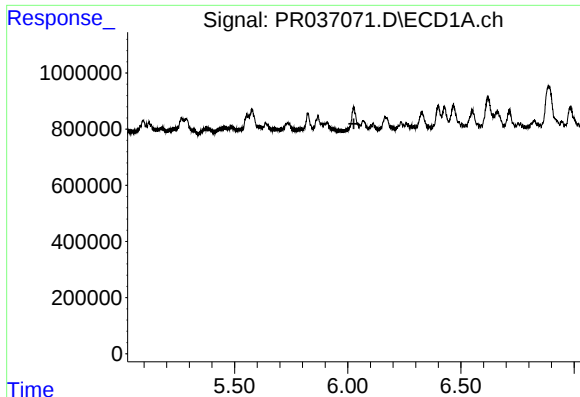
#22 AR-1248-2

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



#22 AR-1248-2

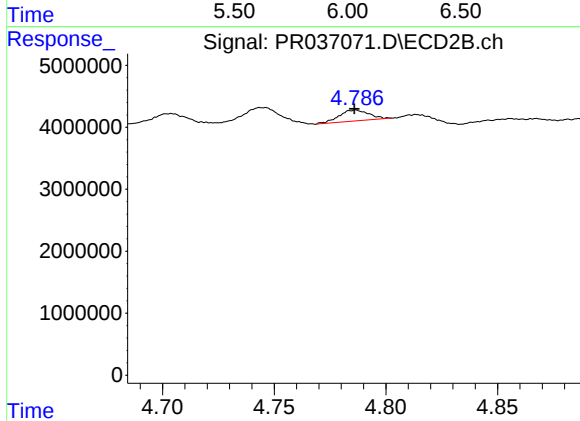
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 3393414
Conc: 25.13 ng/ml



#23 AR-1248-3

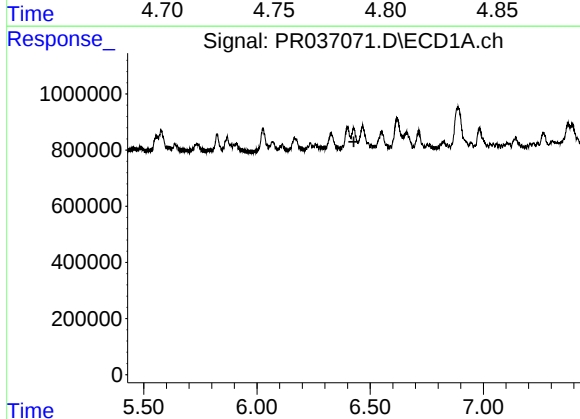
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



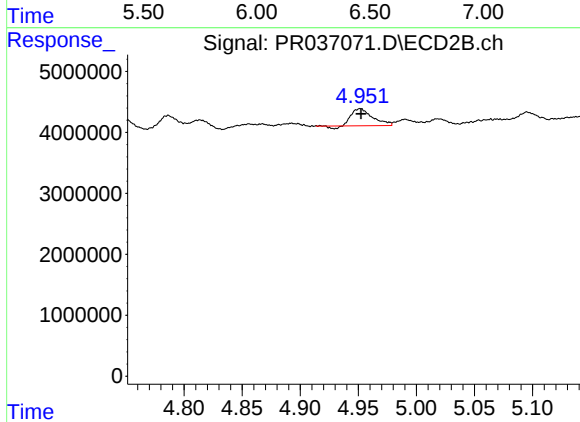
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 1612203
Conc: 11.58 ng/ml



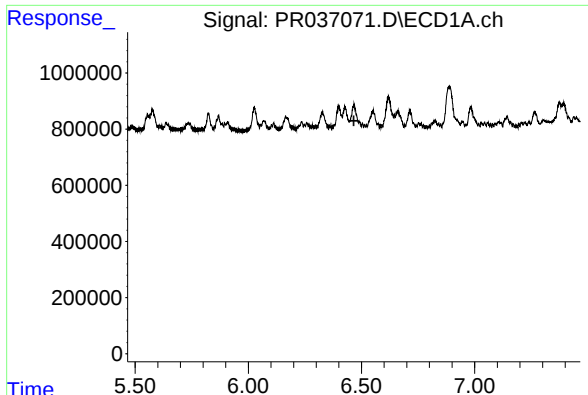
#24 AR-1248-4

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



#24 AR-1248-4

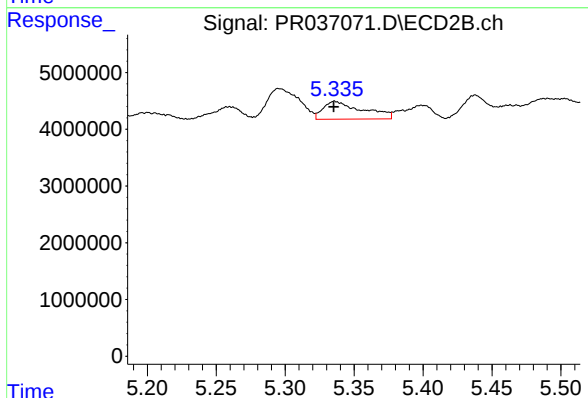
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3407788
Conc: 19.32 ng/ml



#25 AR-1248-5

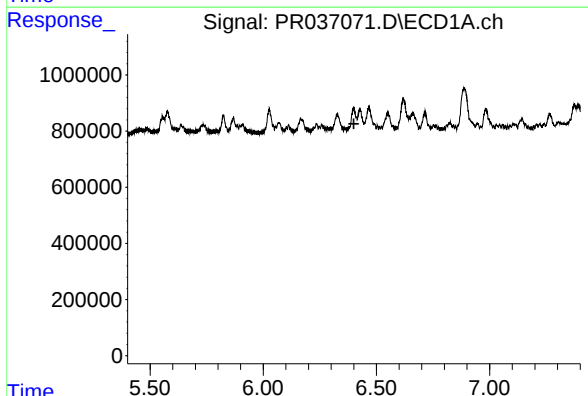
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



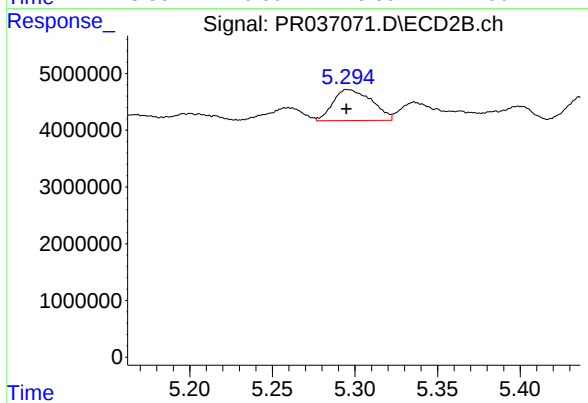
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 6247807
Conc: 32.14 ng/ml



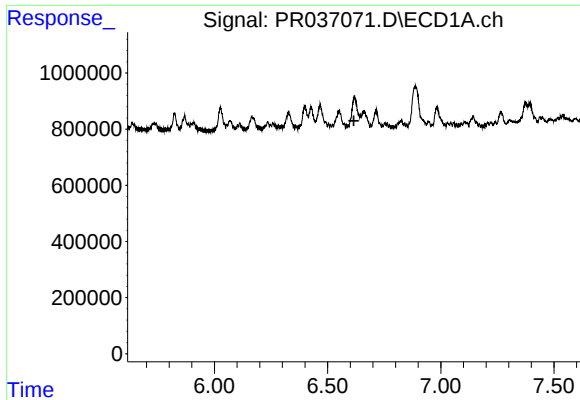
#26 AR-1254-1

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



#26 AR-1254-1

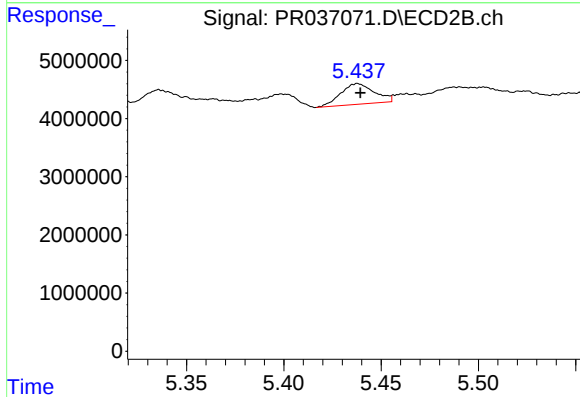
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8931572
Conc: 27.16 ng/ml



#27 AR-1254-2

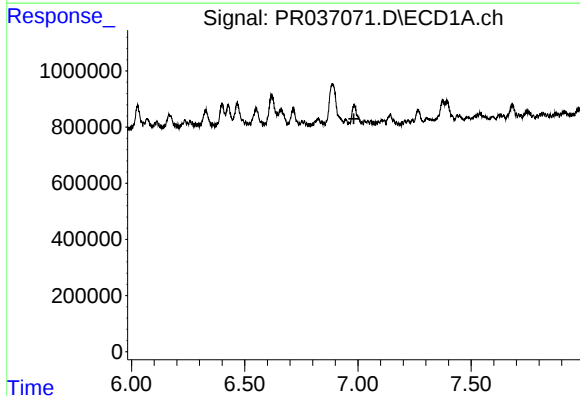
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



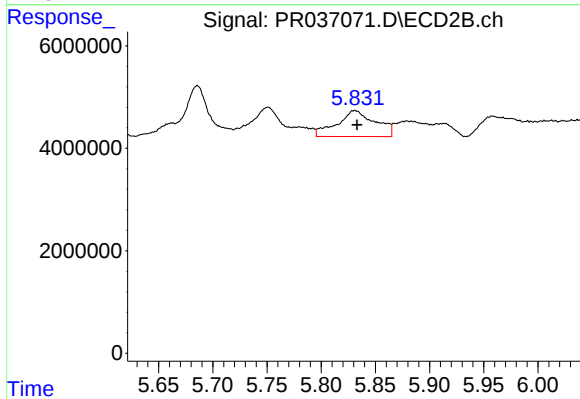
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 4266817
Conc: 14.41 ng/ml



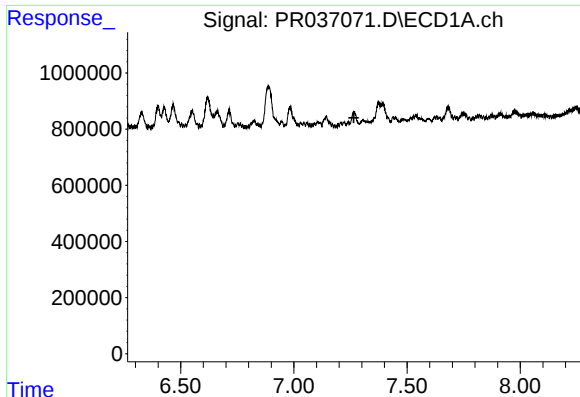
#28 AR-1254-3

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



#28 AR-1254-3

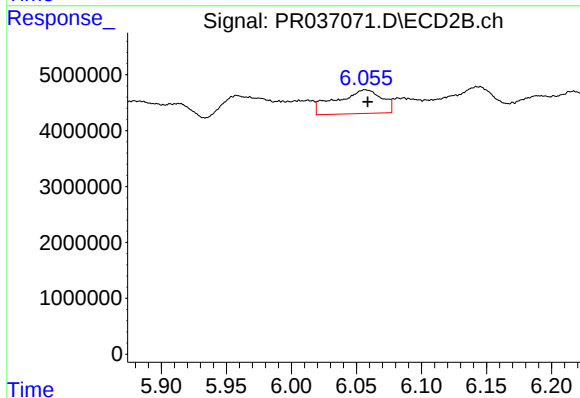
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 12508114
Conc: 24.59 ng/ml



#29 AR-1254-4

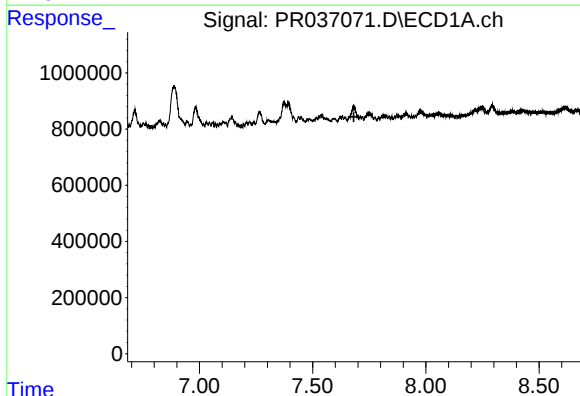
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



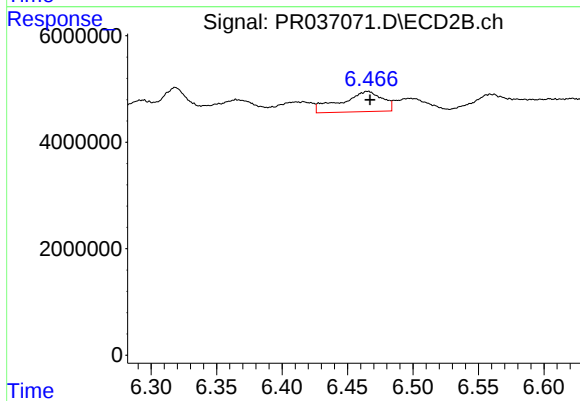
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 10412262
Conc: 27.17 ng/ml



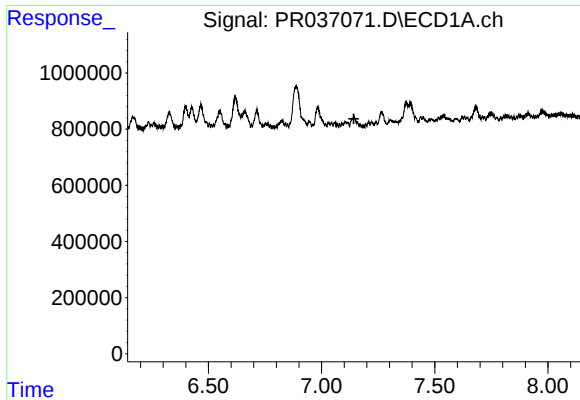
#30 AR-1254-5

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



#30 AR-1254-5

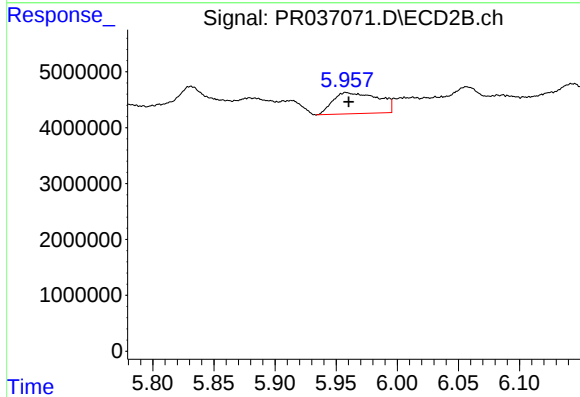
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 8403314
Conc: 16.53 ng/ml



#31 AR-1260-1

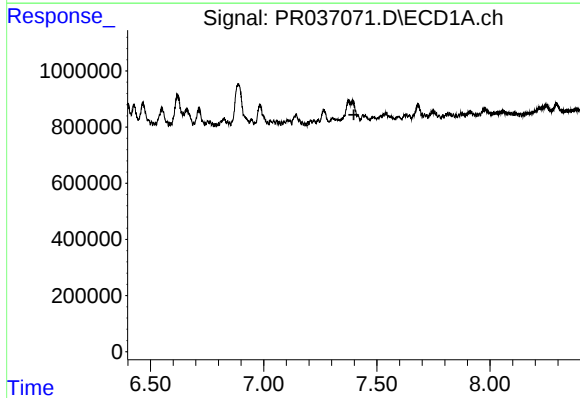
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



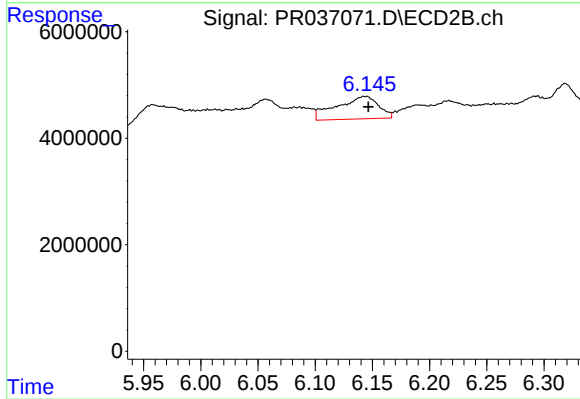
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 9836663
Conc: 22.49 ng/ml



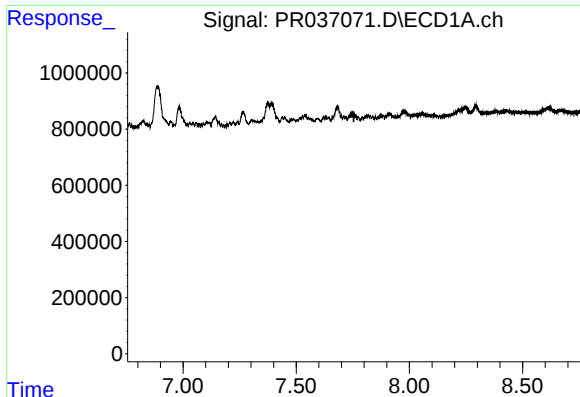
#32 AR-1260-2

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



#32 AR-1260-2

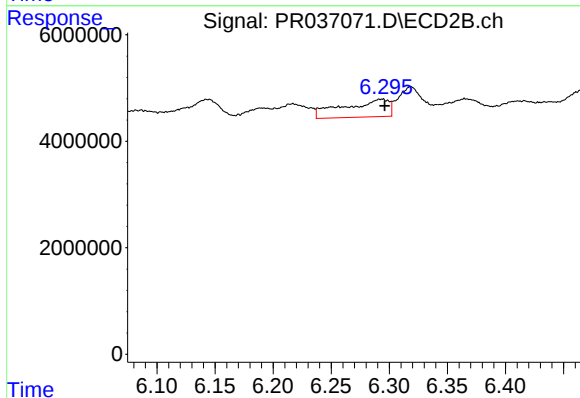
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 10730394
Conc: 16.41 ng/ml



#33 AR-1260-3

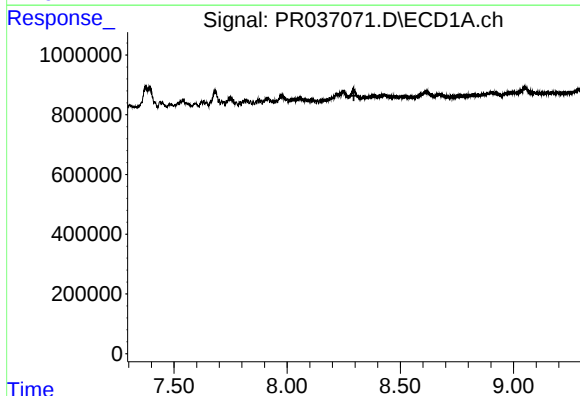
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



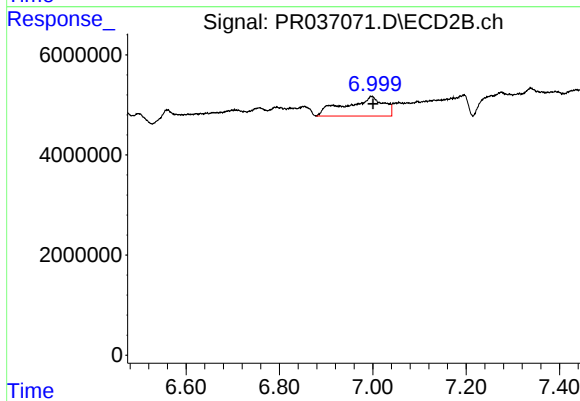
#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 8981325
Conc: 16.98 ng/ml



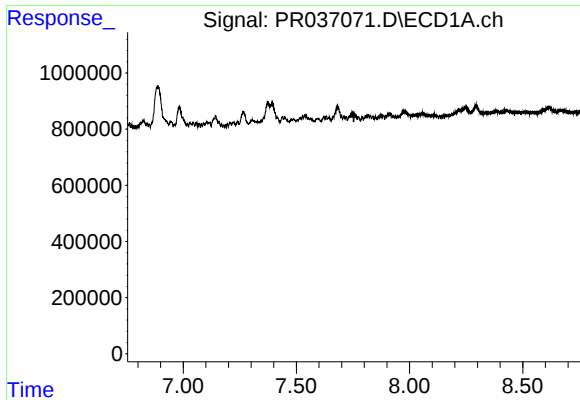
#35 AR-1260-5

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



#35 AR-1260-5

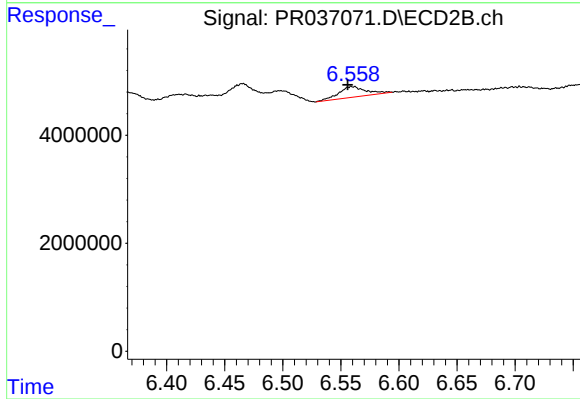
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 22199470
Conc: 16.67 ng/ml



#36 AR-1262-1

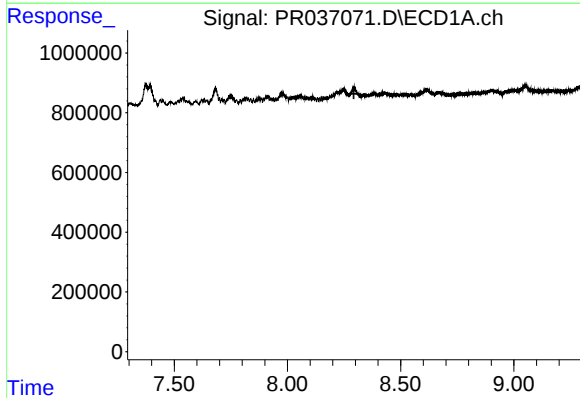
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



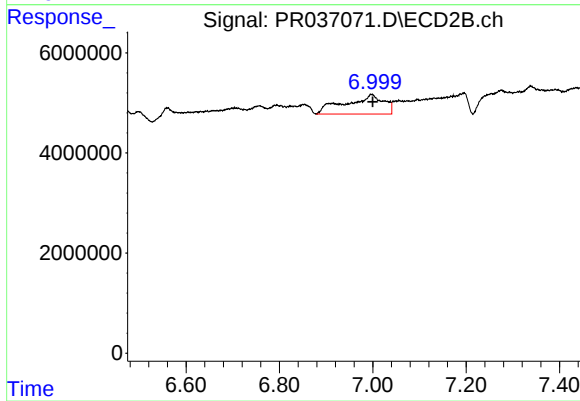
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 3192414
Conc: 11.65 ng/ml



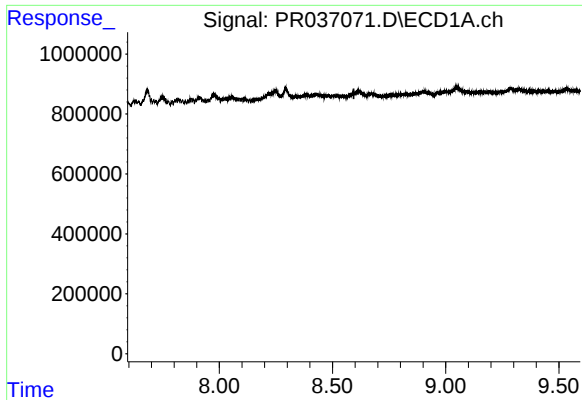
#37 AR-1262-2

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



#37 AR-1262-2

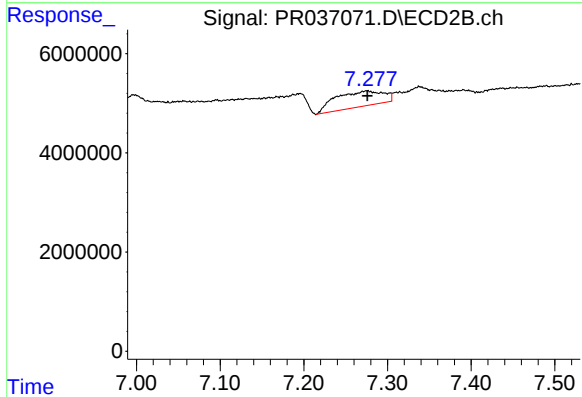
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 22199470
Conc: 16.20 ng/ml



#38 AR-1262-3

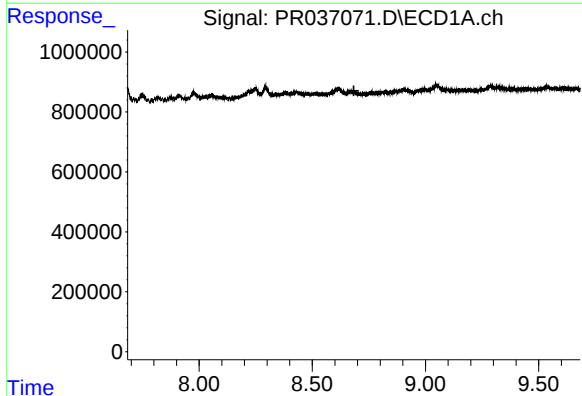
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



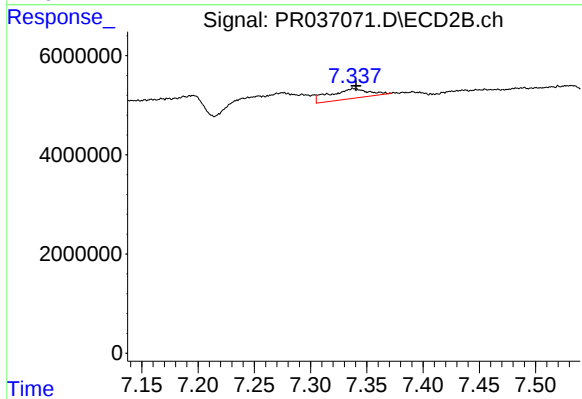
#38 AR-1262-3

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 12379499
Conc: 22.68 ng/ml



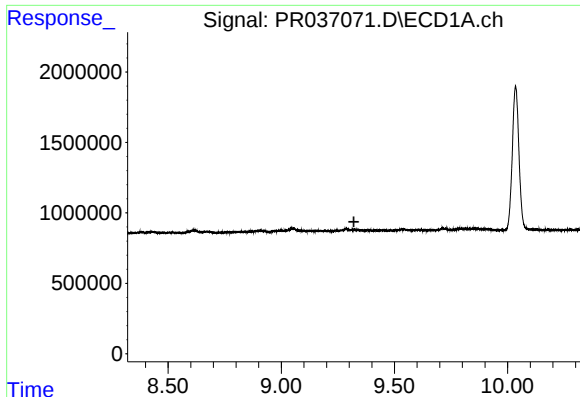
#39 AR-1262-4

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



#39 AR-1262-4

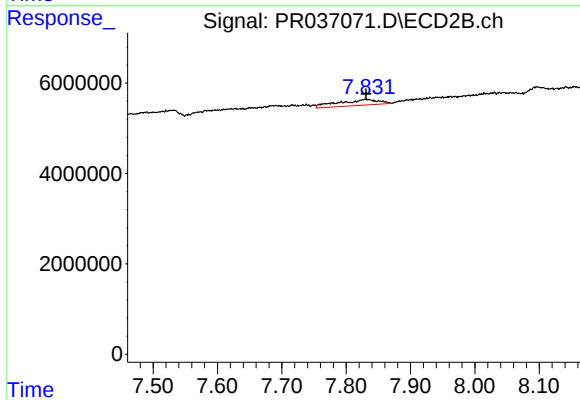
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 4755958
Conc: 5.18 ng/ml



#40 AR-1262-5

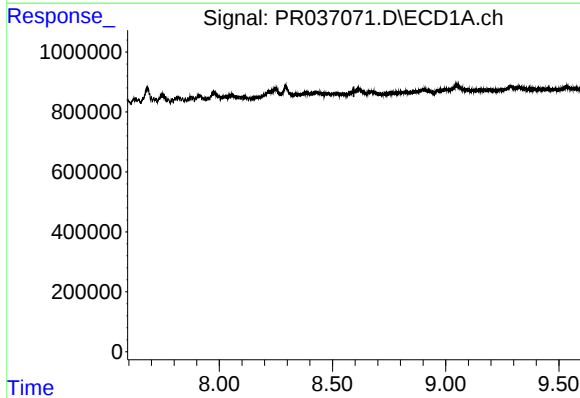
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



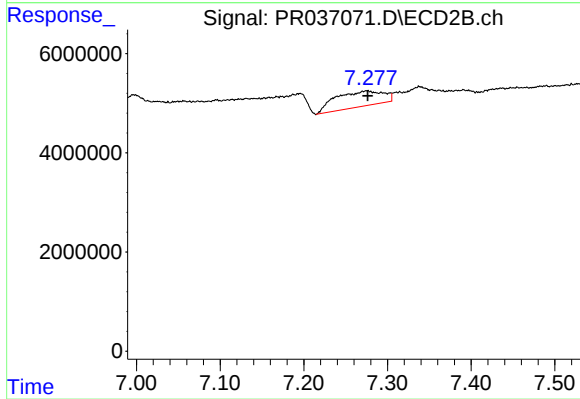
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 5568750
Conc: 13.86 ng/ml



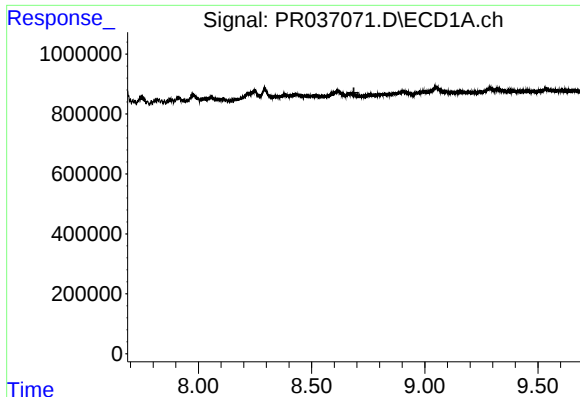
#41 AR-1268-1

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



#41 AR-1268-1

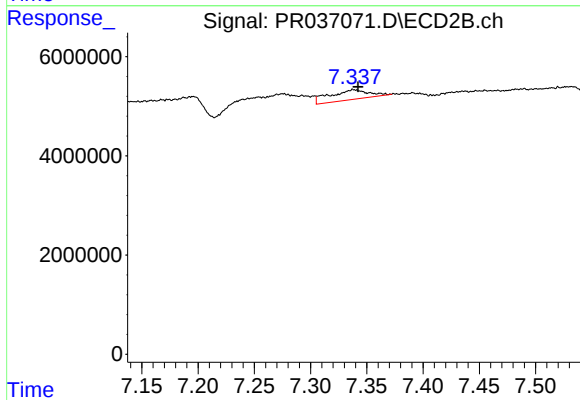
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 12379499
Conc: 8.36 ng/ml



#42 AR-1268-2

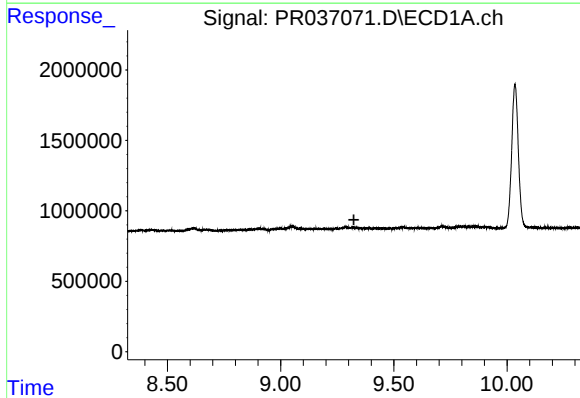
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



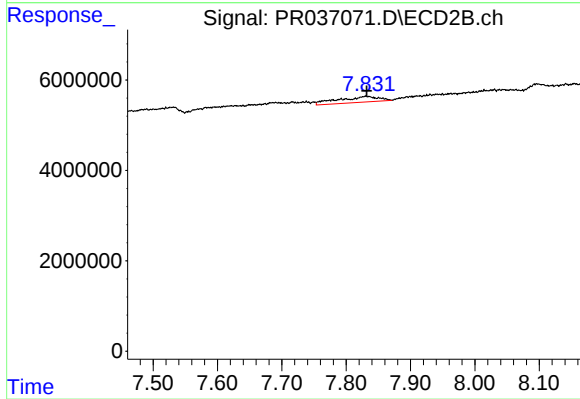
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 4755958
Conc: 3.79 ng/ml



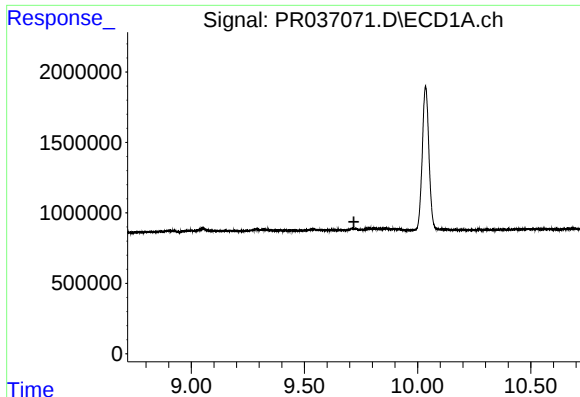
#44 AR-1268-4

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



#44 AR-1268-4

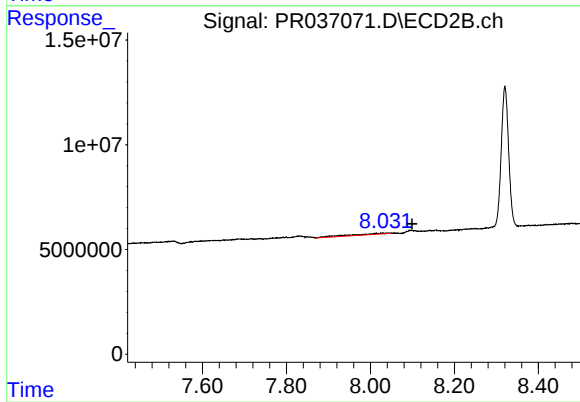
R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 5568750
Conc: 12.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20190169-COMP-CS-1



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: -0.061 min
Response: 3538718
Conc: 1.17 ng/ml