

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
 Data File : PQ038150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 16:57
 Operator : SM\SJ
 Sample : K1856-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BPS1-TT-MW306D-20190311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:46:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 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...	4.174	3.634	148.5E6	77524271	25.518	25.101
2)	SA Decachlor...	9.578	8.498	23905709	34810645	4.958	15.549 #
Target Compounds							
3)	L1 AR-1016-1	5.333	4.702	4911519	2906467	24.405	25.832
4)	L1 AR-1016-2	5.333	4.702	4911519	2906467	15.650	17.158
5)	L1 AR-1016-3	5.396	4.877	1133418	2556293	6.223	29.658 #
6)	L1 AR-1016-4	5.485	4.914	4876558	3538246	32.598	51.147 #
7)	L1 AR-1016-5	5.811	5.124	4206170	4990190	28.970	57.248 #
8)	L2 AR-1221-1	4.414	0.000	389687	0	6.142	N.D. #
9)	L2 AR-1221-2	4.473	0.000	1953383	0	42.226	N.D. #
12)	L3 AR-1232-2	5.051	4.702	6816127	2906467	115.753	41.108 #
13)	L3 AR-1232-3	5.333	4.877	4911519	2556293	39.769	76.464 #
14)	L3 AR-1232-4	5.485	4.953	4876558	3424059	83.727	118.981 #
15)	L3 AR-1232-5	5.570	5.124	6475548	4990190	151.477	157.425
16)	L4 AR-1242-1	5.333	4.702	4911519	2906467	29.889	31.674
17)	L4 AR-1242-2	5.333	4.702	4911519	2906467	19.248	20.801
18)	L4 AR-1242-3	5.396	4.877	1133418	2556293	7.685	36.990 #
19)	L4 AR-1242-4	5.485	4.953	4876558	3424059	39.839	53.642 #
20)	L4 AR-1242-5	6.205	5.467	4341104	2359870	31.772	27.301
21)	L5 AR-1248-1	5.333	4.702	4911519	2906467	31.011	31.512
22)	L5 AR-1248-2	5.570	4.914	6475548	3538246	29.585	29.543
23)	L5 AR-1248-3	5.772	4.953	8623157	3424059	35.099	28.214
24)	L5 AR-1248-4	6.205	5.124	4341104	4990190	15.520	33.559 #
25)	L5 AR-1248-5	6.205	5.505	4341104	1855394	16.376	12.756
26)	L6 AR-1254-1	6.167	5.467	4364986	2359870	22.218	15.320 #
27)	L6 AR-1254-2	6.363	0.000	4415043	0	14.405	N.D. #
28)	L6 AR-1254-3	6.714	0.000	526344	0	1.690	N.D. #
29)	L6 AR-1254-4	6.948	0.000	114646	0	0.452	N.D. #
30)	L6 AR-1254-5	7.416	0.000	185918	0	0.630	N.D. #
31)	L7 AR-1260-1	6.895	0.000	669658	0	2.586	N.D. #
32)	L7 AR-1260-2	7.087	0.000	1133794	0	3.289	N.D. #
33)	L7 AR-1260-3	7.457	0.000	782446	0	2.759	N.D. #
34)	L7 AR-1260-4	7.700	0.000	870020	0	3.232	N.D. #
35)	L7 AR-1260-5	8.034	0.000	1000321	0	1.588	N.D. #
36)	L8 AR-1262-1	7.536	0.000	302477	0	1.959	N.D. #
37)	L8 AR-1262-2	8.034	0.000	1000321	0	1.426	N.D. #
38)	L8 AR-1262-3	8.331	0.000	1053386	0	3.515	N.D. #
39)	L8 AR-1262-4	8.394	0.000	318918	0	0.920	N.D. #
41)	L9 AR-1268-1	8.331	0.000	1053386	0	1.280	N.D. #
42)	L9 AR-1268-2	8.394	0.000	318918	0	0.427	N.D. #
43)	L9 AR-1268-3	8.585	0.000	557401	0	0.850	N.D. #
45)	L9 AR-1268-5	9.309	0.000	1007271	0	0.516	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 16:57
Operator : SM\SJ
Sample : K1856-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:46:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 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

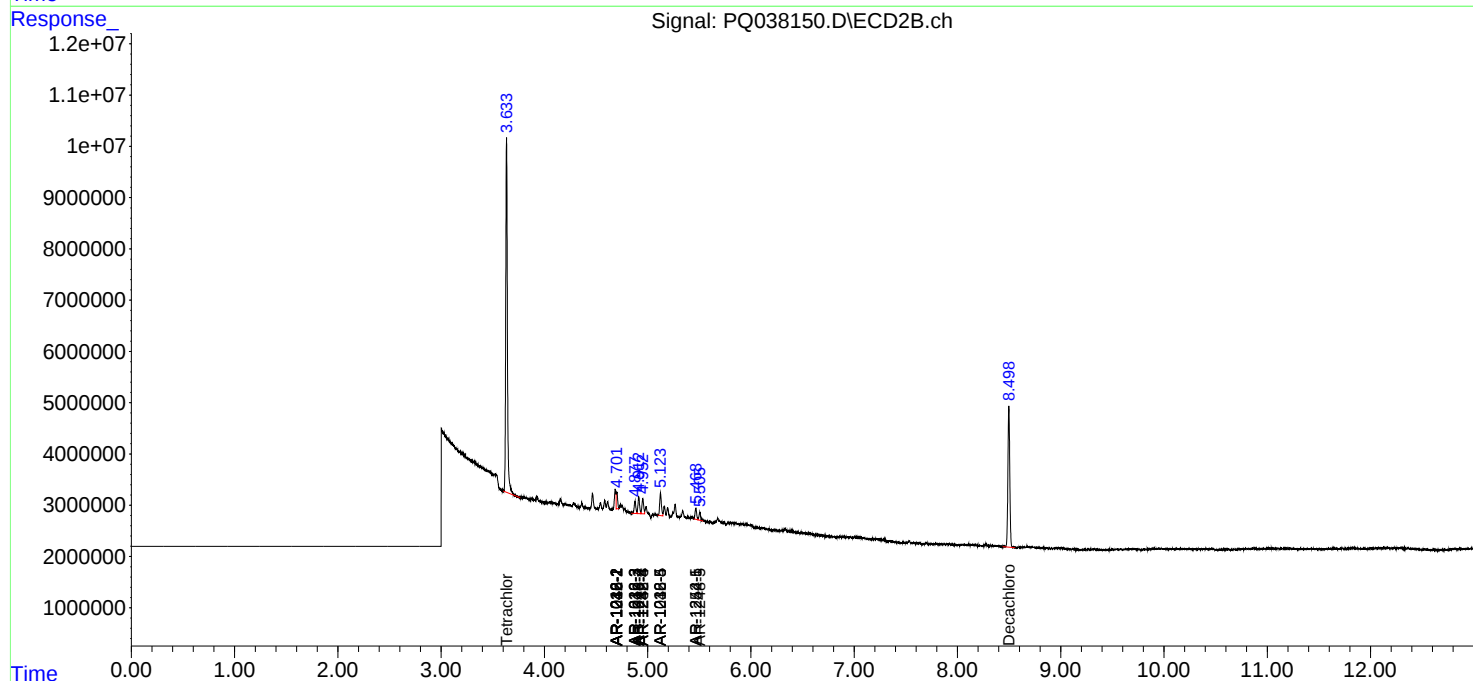
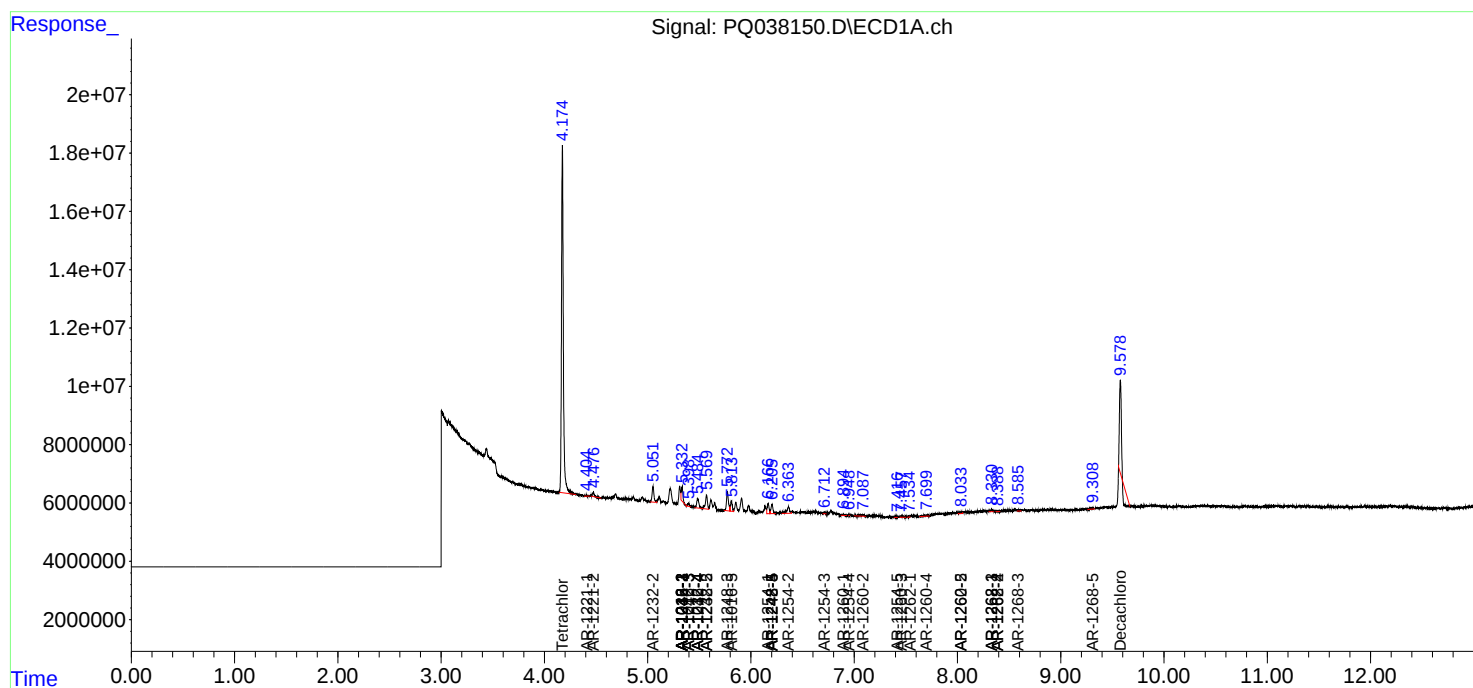
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

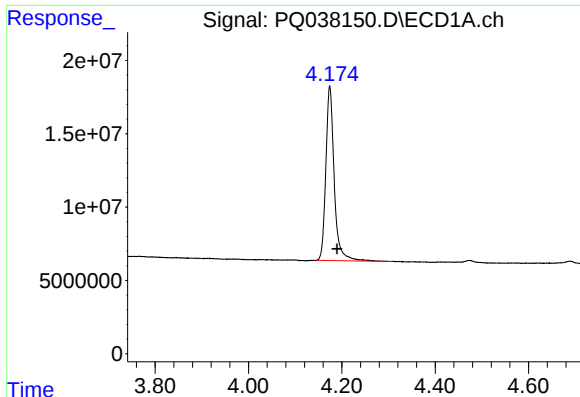
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
Data File : PQ038150.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

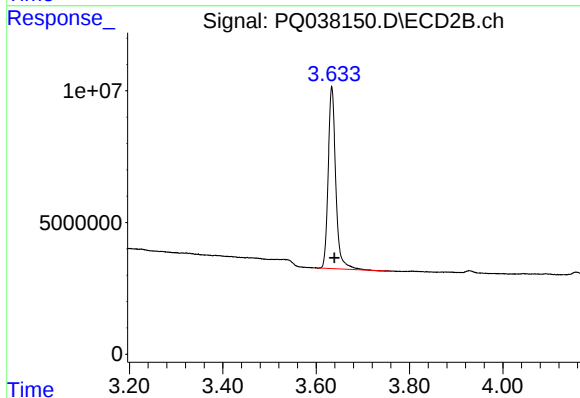




#1 Tetrachloro-m-xylene

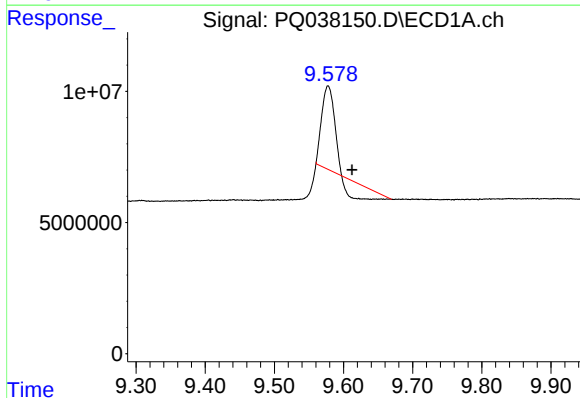
R.T.: 4.174 min
Delta R.T.: -0.016 min
Response: 148479799
Conc: 25.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



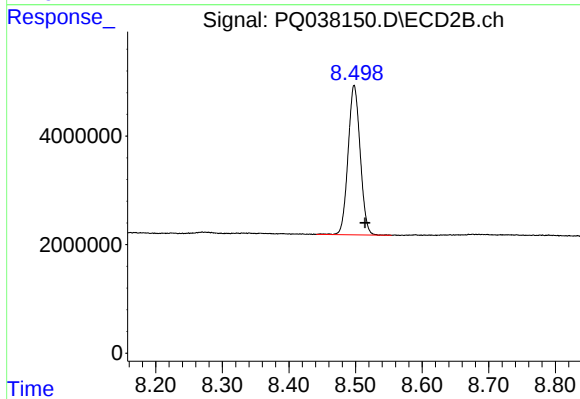
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.006 min
Response: 77524271
Conc: 25.10 ng/ml



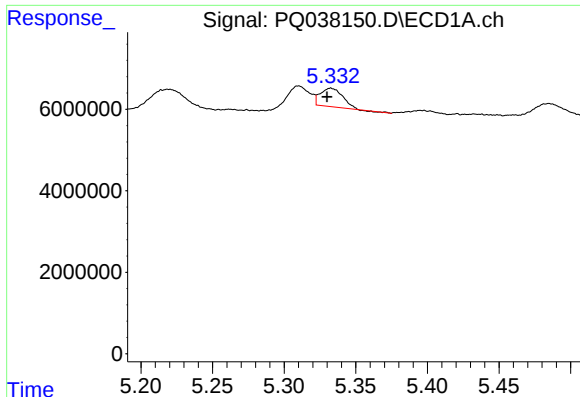
#2 Decachlorobiphenyl

R.T.: 9.578 min
Delta R.T.: -0.035 min
Response: 23905709
Conc: 4.96 ng/ml



#2 Decachlorobiphenyl

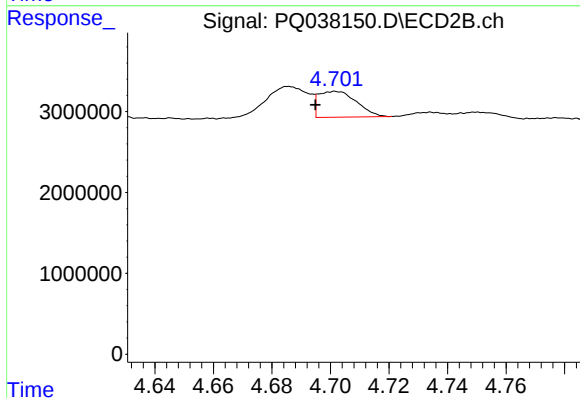
R.T.: 8.498 min
Delta R.T.: -0.016 min
Response: 34810645
Conc: 15.55 ng/ml



#3 AR-1016-1

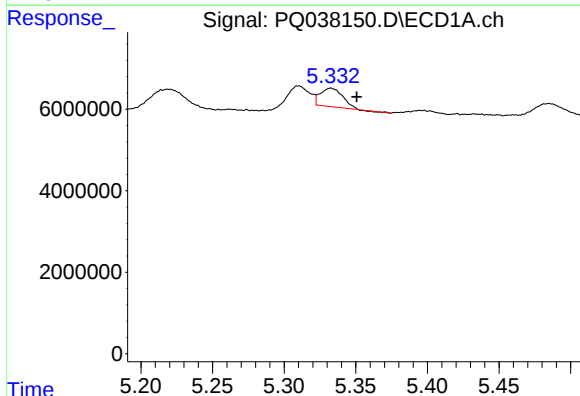
R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 4911519
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



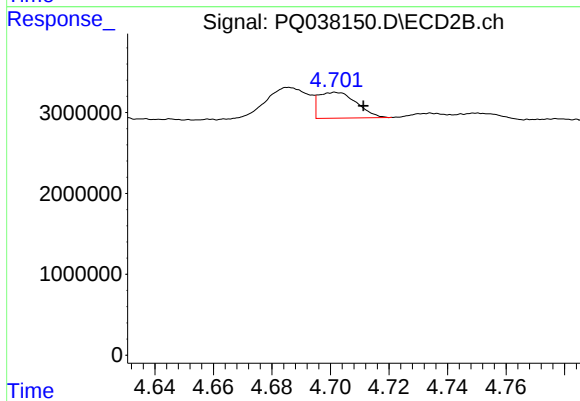
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.007 min
Response: 2906467
Conc: 25.83 ng/ml



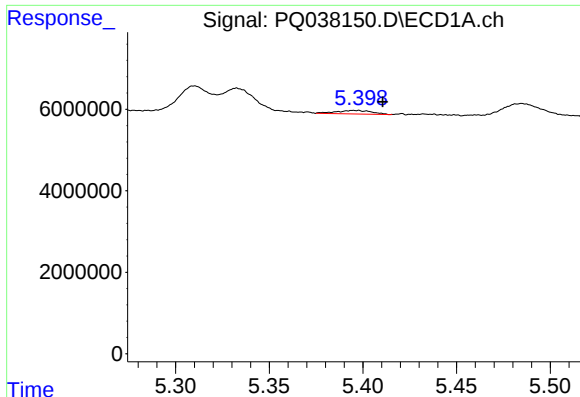
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: -0.018 min
Response: 4911519
Conc: 15.65 ng/ml



#4 AR-1016-2

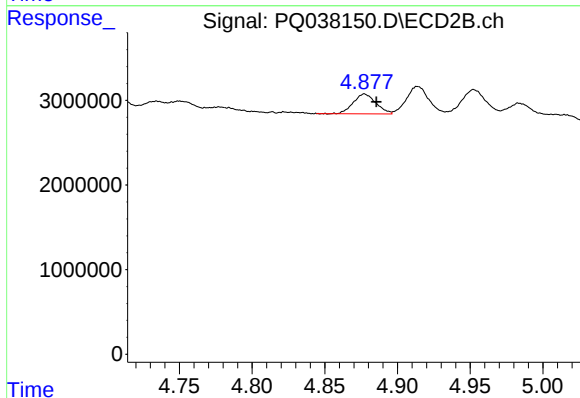
R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 2906467
Conc: 17.16 ng/ml



#5 AR-1016-3

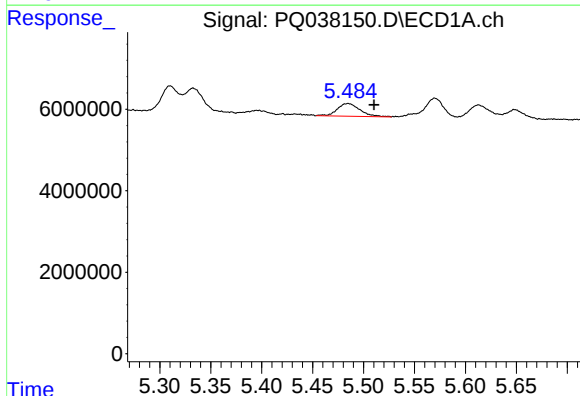
R.T.: 5.396 min
Delta R.T.: -0.015 min
Response: 1133418
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



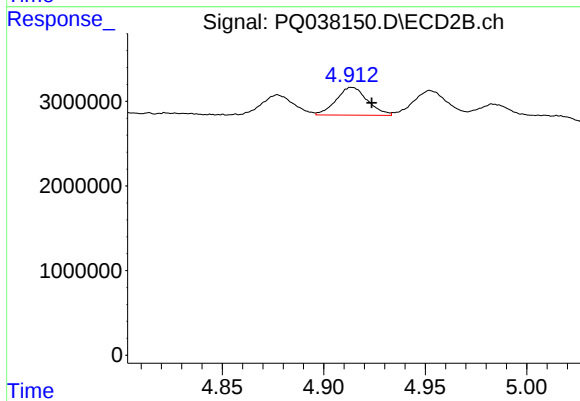
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 2556293
Conc: 29.66 ng/ml



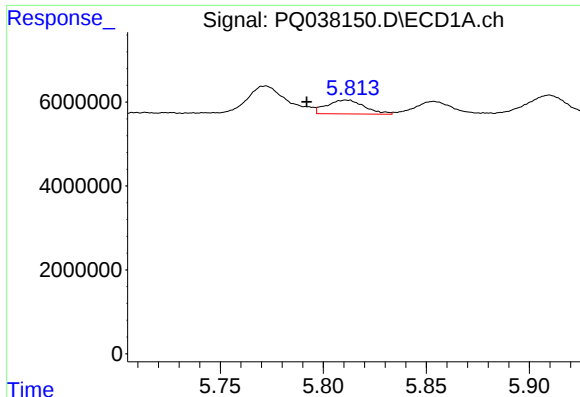
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.025 min
Response: 4876558
Conc: 32.60 ng/ml



#6 AR-1016-4

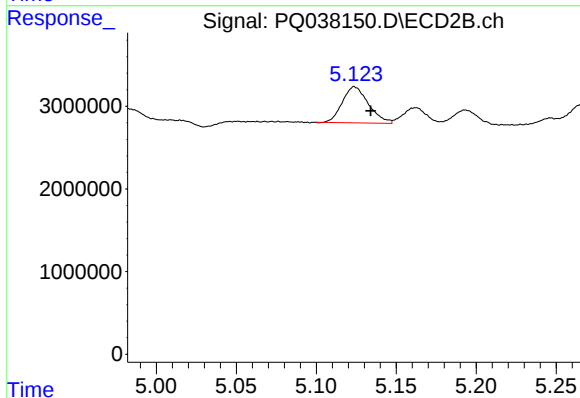
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 3538246
Conc: 51.15 ng/ml



#7 AR-1016-5

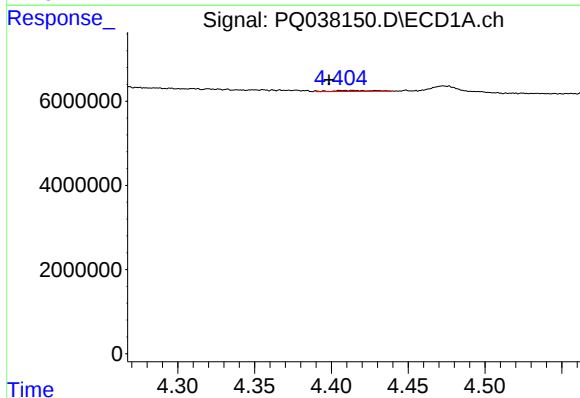
R.T.: 5.811 min
Delta R.T.: 0.019 min
Response: 4206170
Conc: 28.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



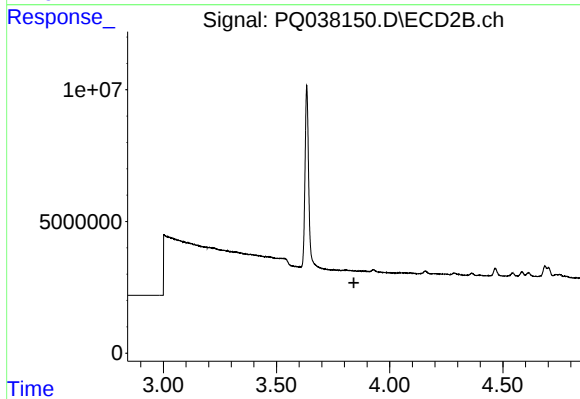
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 4990190
Conc: 57.25 ng/ml



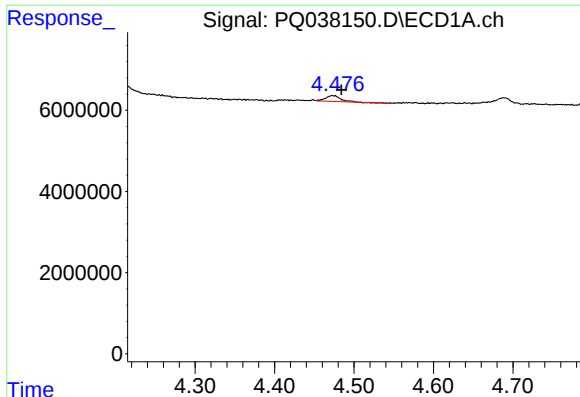
#8 AR-1221-1

R.T.: 4.414 min
Delta R.T.: 0.016 min
Response: 389687
Conc: 6.14 ng/ml



#8 AR-1221-1

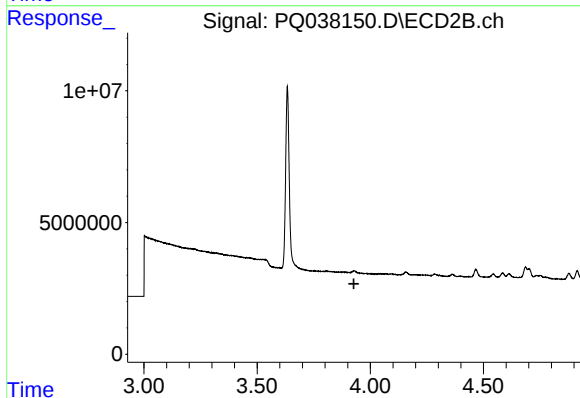
R.T.: 0.000 min
Exp R.T.: 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

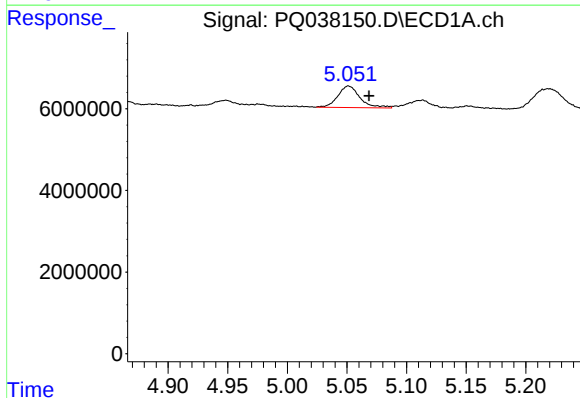
R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 1953383
Conc: 42.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



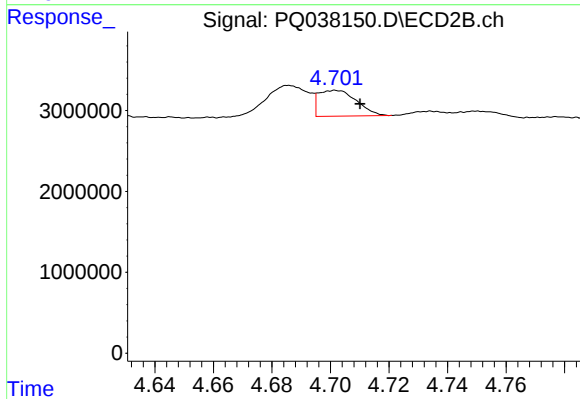
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



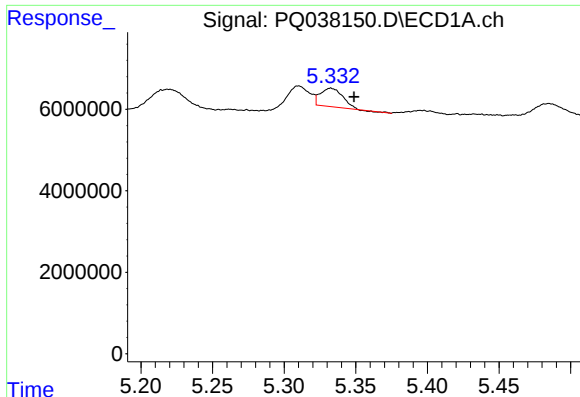
#12 AR-1232-2

R.T.: 5.051 min
Delta R.T.: -0.017 min
Response: 6816127
Conc: 115.75 ng/ml



#12 AR-1232-2

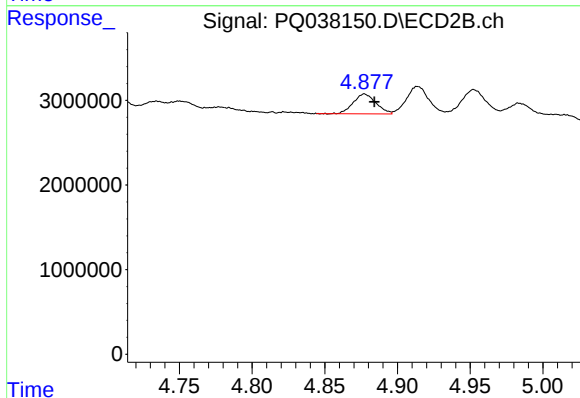
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 2906467
Conc: 41.11 ng/ml



#13 AR-1232-3

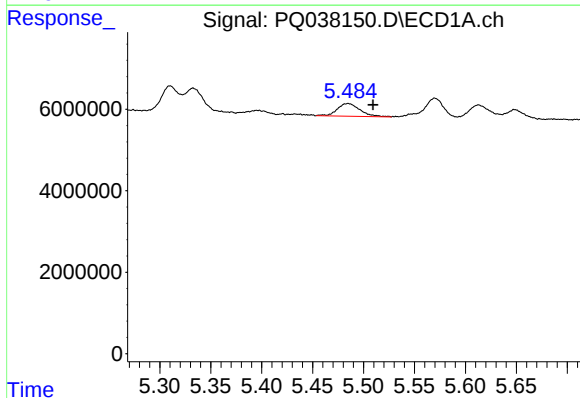
R.T.: 5.333 min
Delta R.T.: -0.016 min
Response: 4911519
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



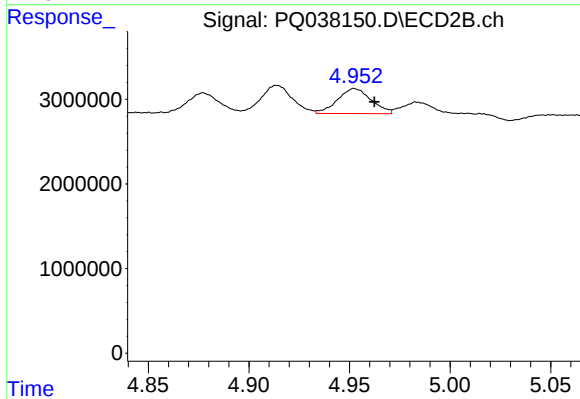
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 2556293
Conc: 76.46 ng/ml



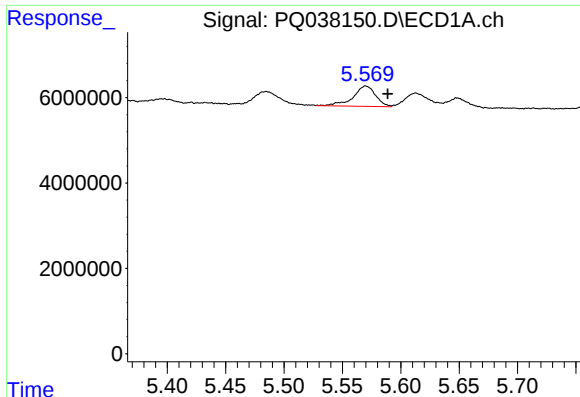
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 4876558
Conc: 83.73 ng/ml



#14 AR-1232-4

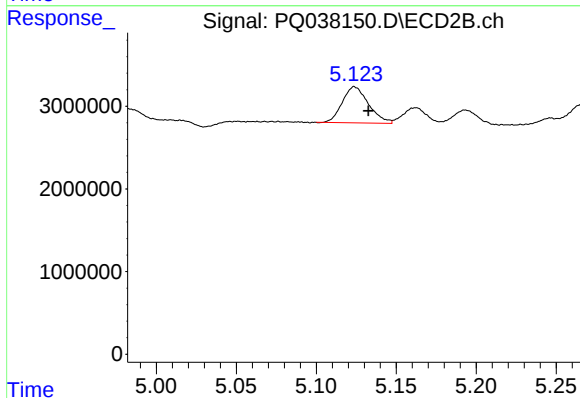
R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 3424059
Conc: 118.98 ng/ml



#15 AR-1232-5

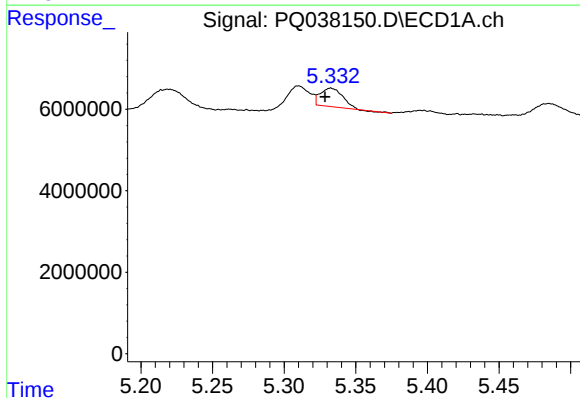
R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 6475548
Conc: 151.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



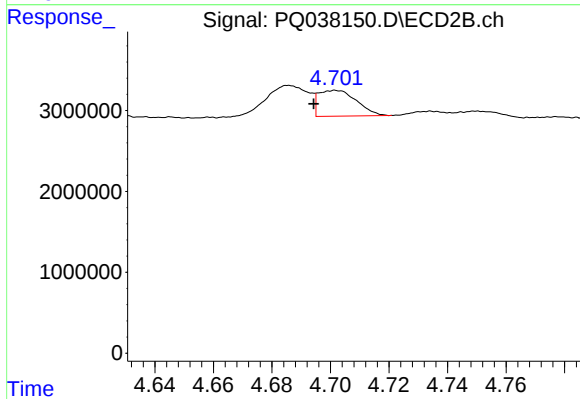
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 4990190
Conc: 157.43 ng/ml



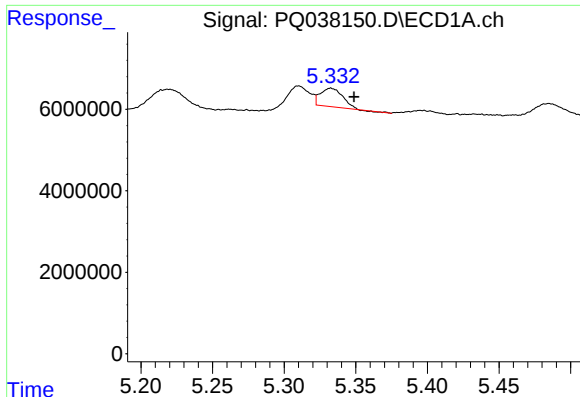
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 4911519
Conc: 29.89 ng/ml



#16 AR-1242-1

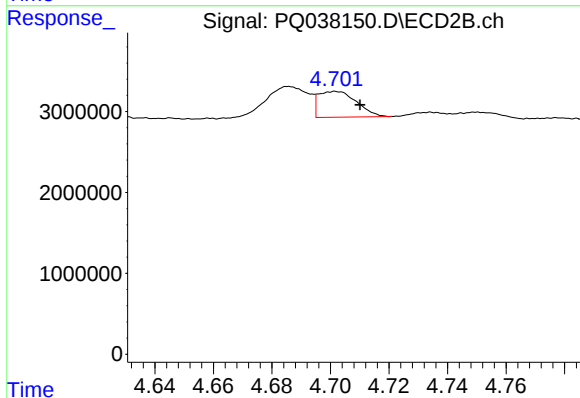
R.T.: 4.702 min
Delta R.T.: 0.007 min
Response: 2906467
Conc: 31.67 ng/ml



#17 AR-1242-2

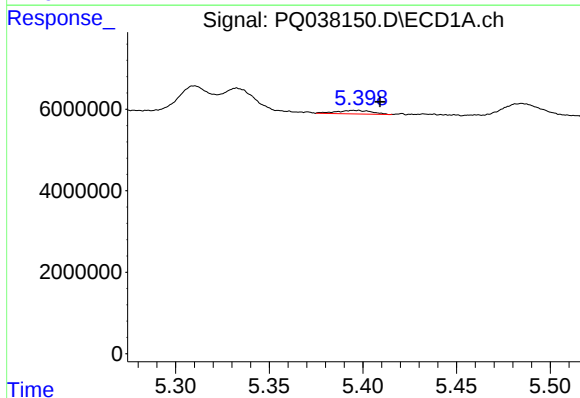
R.T.: 5.333 min
Delta R.T.: -0.016 min
Response: 4911519
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



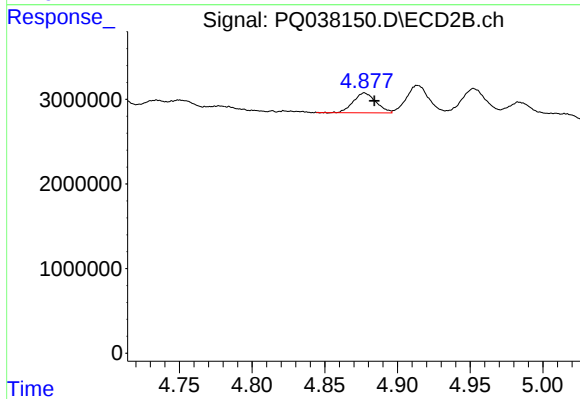
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 2906467
Conc: 20.80 ng/ml



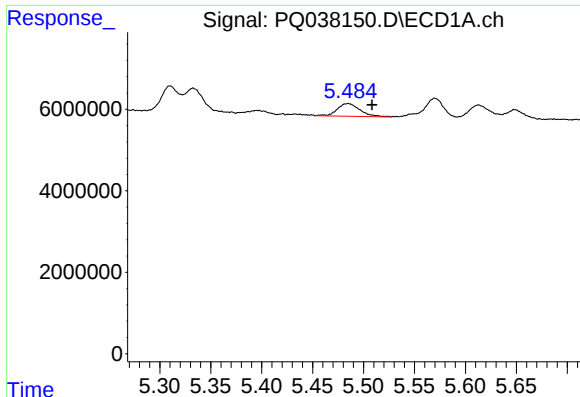
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 1133418
Conc: 7.69 ng/ml



#18 AR-1242-3

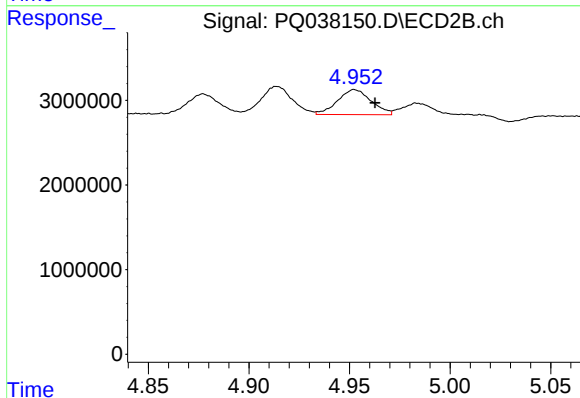
R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 2556293
Conc: 36.99 ng/ml



#19 AR-1242-4

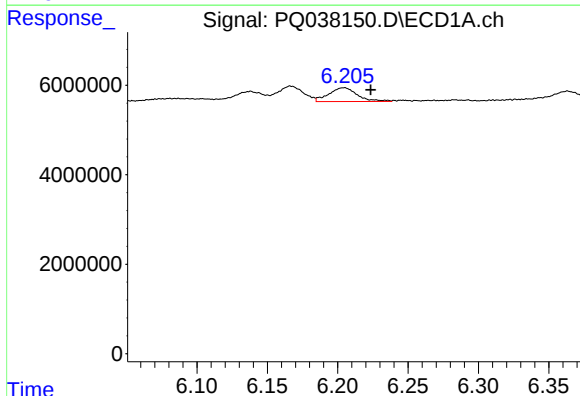
R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 4876558
Conc: 39.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



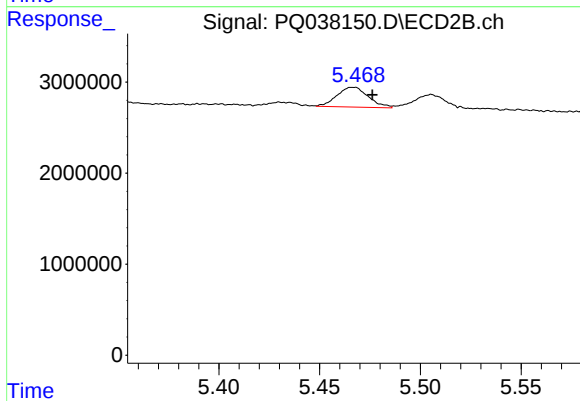
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 3424059
Conc: 53.64 ng/ml



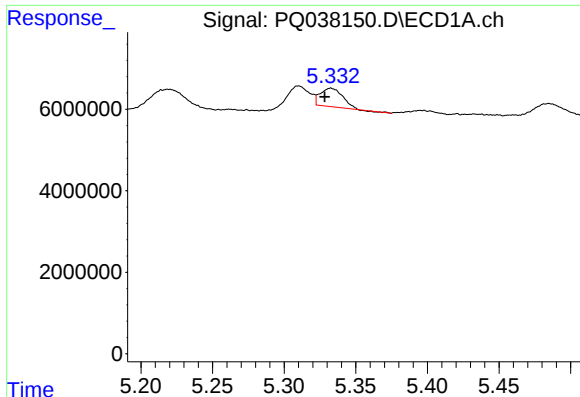
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 4341104
Conc: 31.77 ng/ml



#20 AR-1242-5

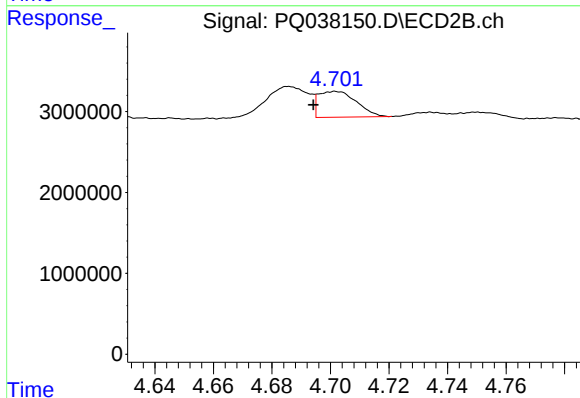
R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 2359870
Conc: 27.30 ng/ml



#21 AR-1248-1

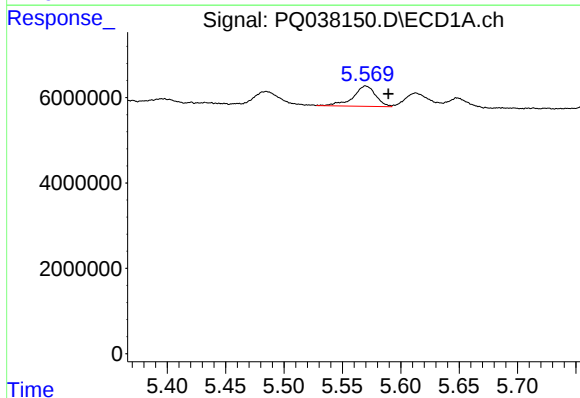
R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 4911519
Conc: 31.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



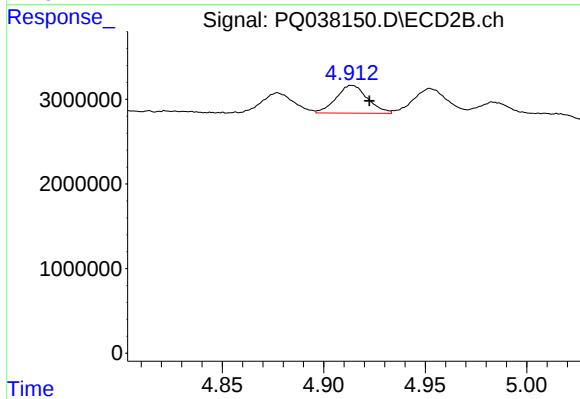
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 2906467
Conc: 31.51 ng/ml



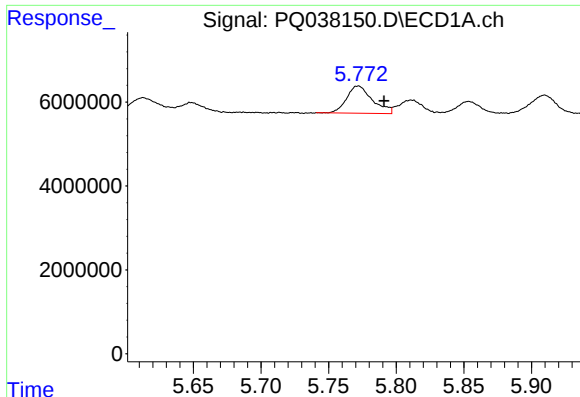
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 6475548
Conc: 29.58 ng/ml



#22 AR-1248-2

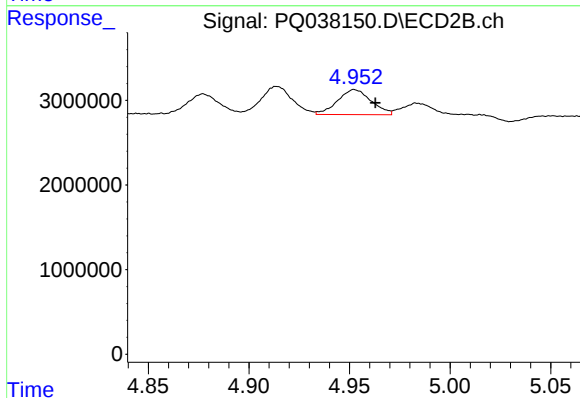
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 3538246
Conc: 29.54 ng/ml



#23 AR-1248-3

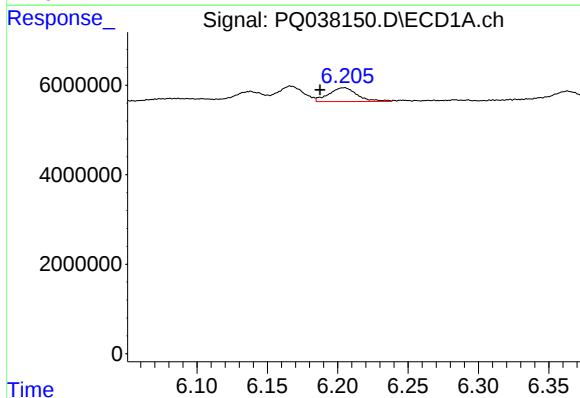
R.T.: 5.772 min
Delta R.T.: -0.019 min
Response: 8623157
Conc: 35.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



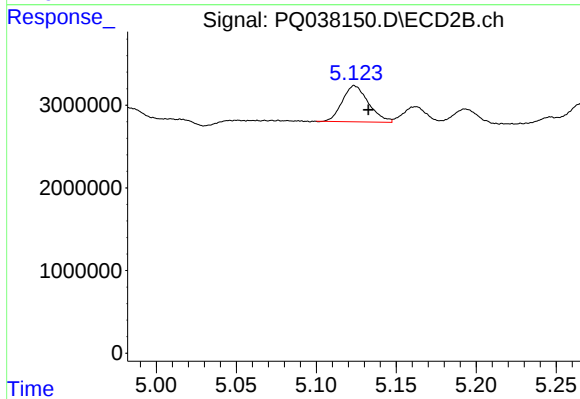
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 3424059
Conc: 28.21 ng/ml



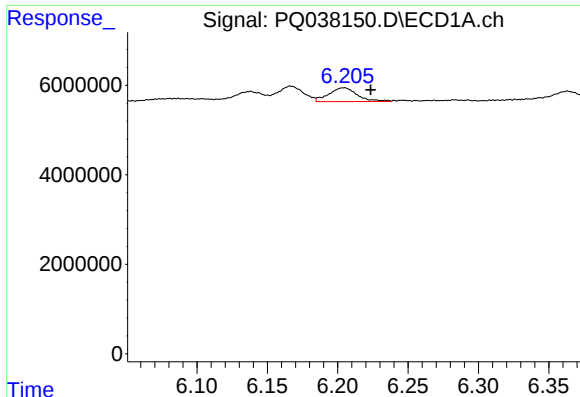
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 4341104
Conc: 15.52 ng/ml



#24 AR-1248-4

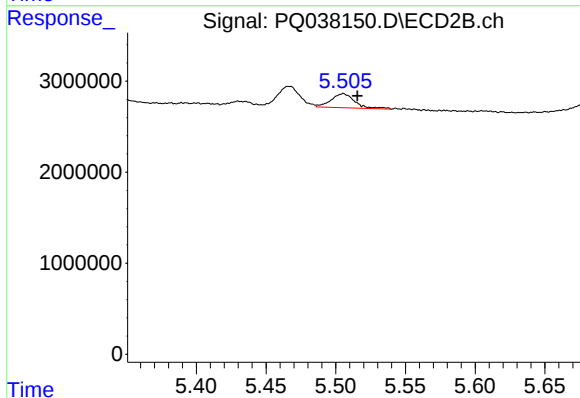
R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 4990190
Conc: 33.56 ng/ml



#25 AR-1248-5

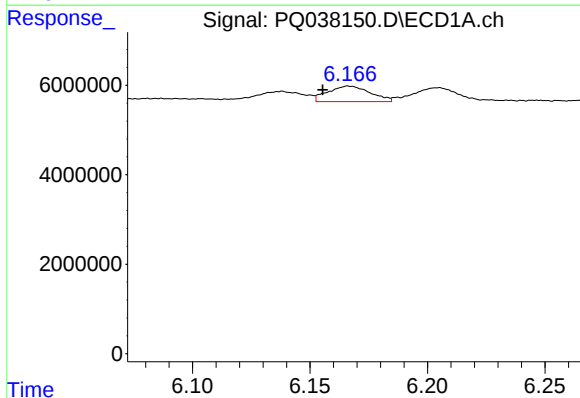
R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 4341104
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



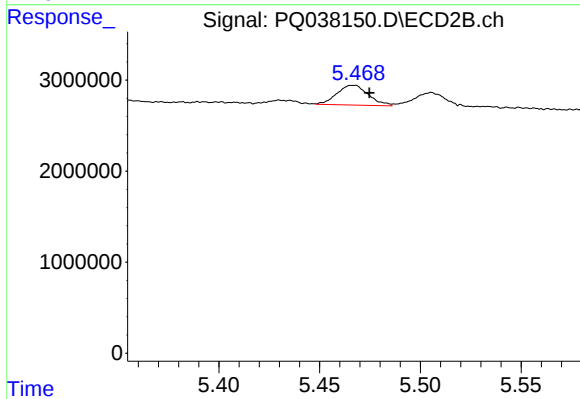
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 1855394
Conc: 12.76 ng/ml



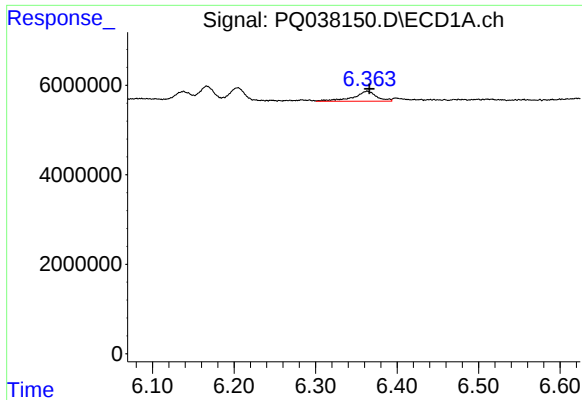
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: 0.011 min
Response: 4364986
Conc: 22.22 ng/ml



#26 AR-1254-1

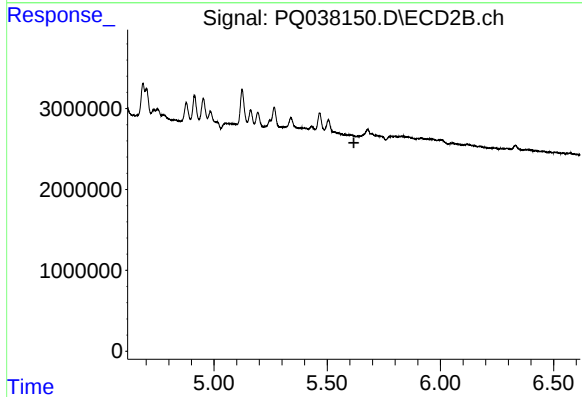
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 2359870
Conc: 15.32 ng/ml



#27 AR-1254-2

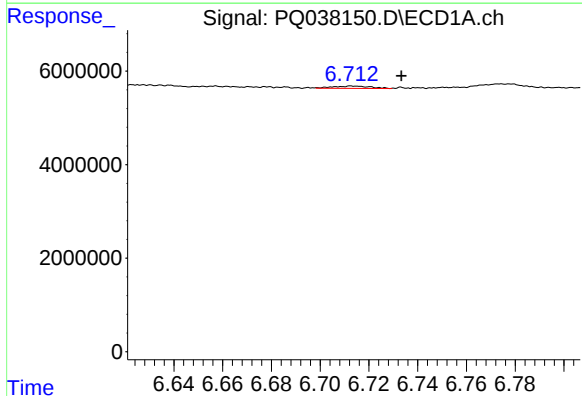
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 4415043
Conc: 14.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



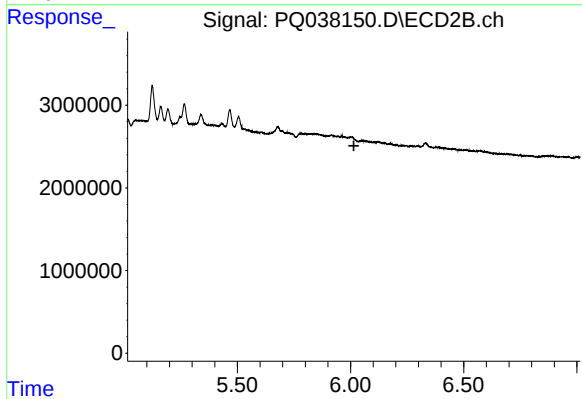
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



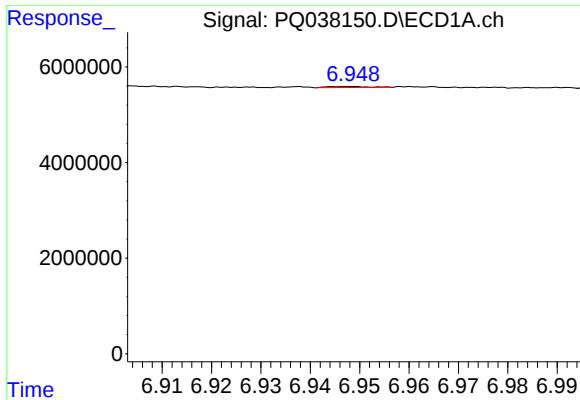
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: -0.020 min
Response: 526344
Conc: 1.69 ng/ml



#28 AR-1254-3

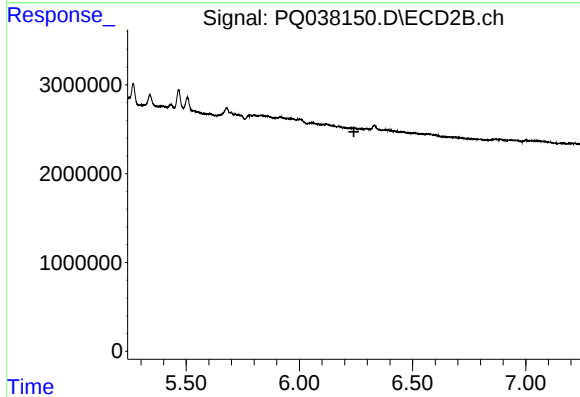
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

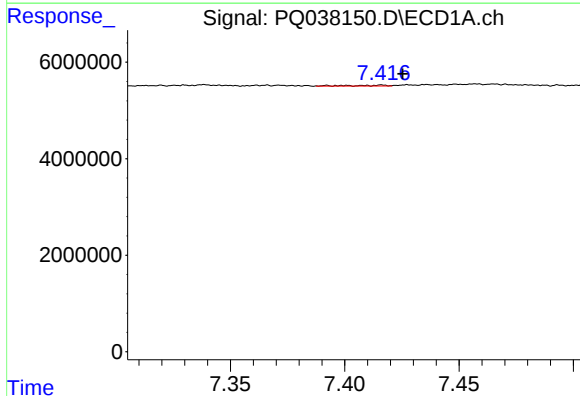
R.T.: 6.948 min
Delta R.T.: -0.067 min
Response: 114646
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



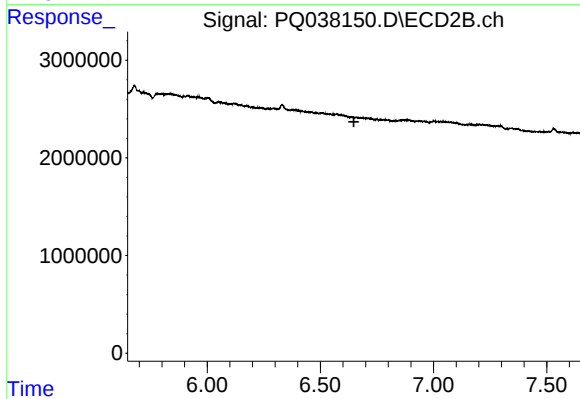
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



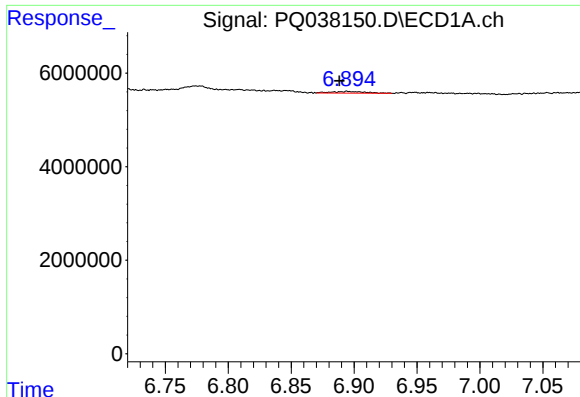
#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: -0.009 min
Response: 185918
Conc: 0.63 ng/ml



#30 AR-1254-5

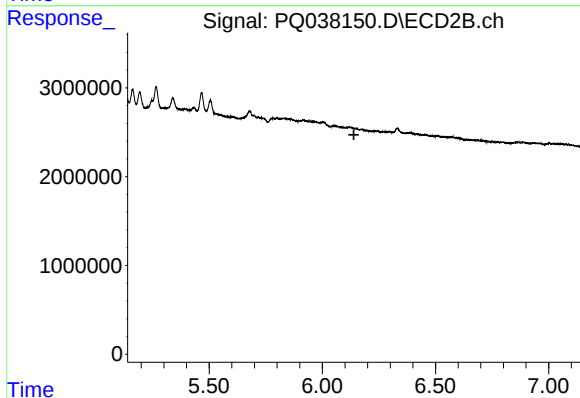
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

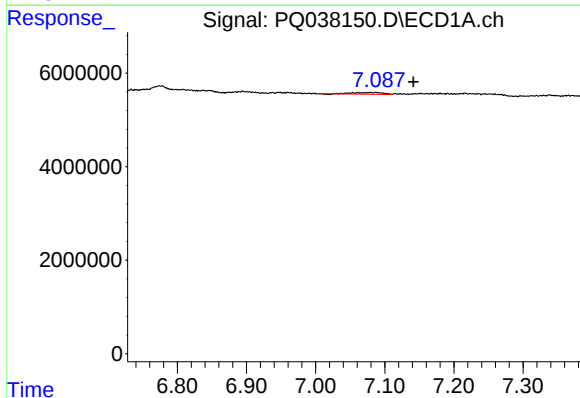
R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 669658
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



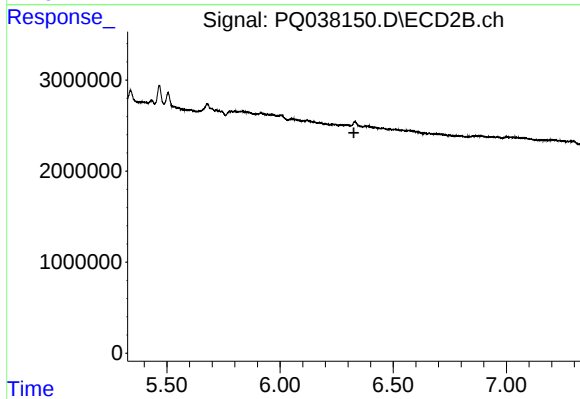
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



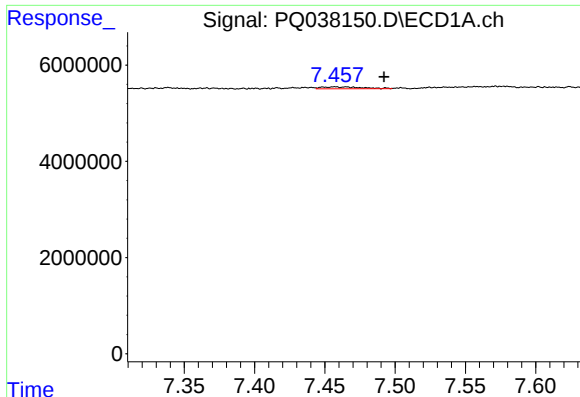
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.054 min
Response: 1133794
Conc: 3.29 ng/ml



#32 AR-1260-2

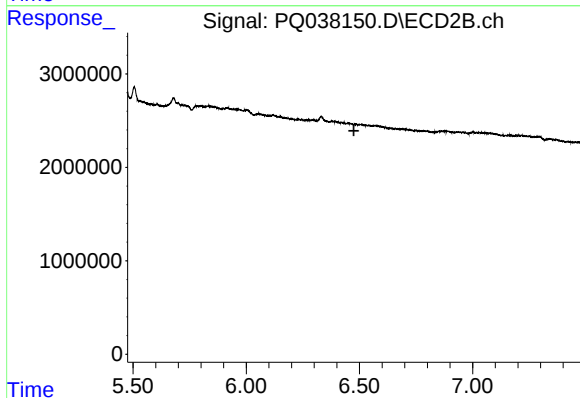
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

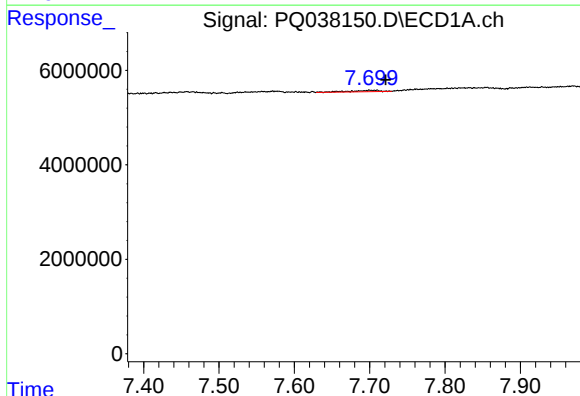
R.T.: 7.457 min
Delta R.T.: -0.035 min
Response: 782446
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



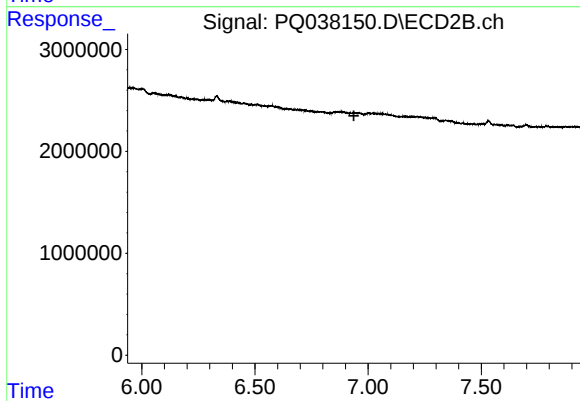
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



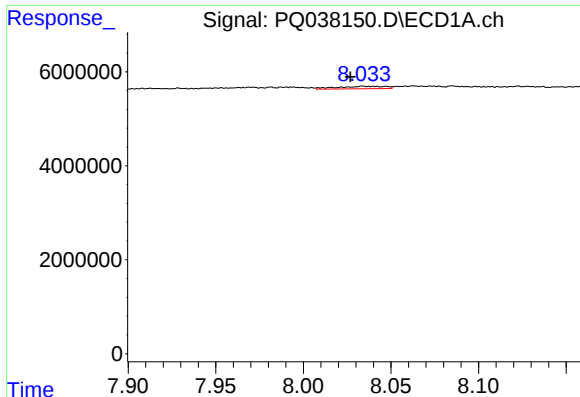
#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: -0.021 min
Response: 870020
Conc: 3.23 ng/ml



#34 AR-1260-4

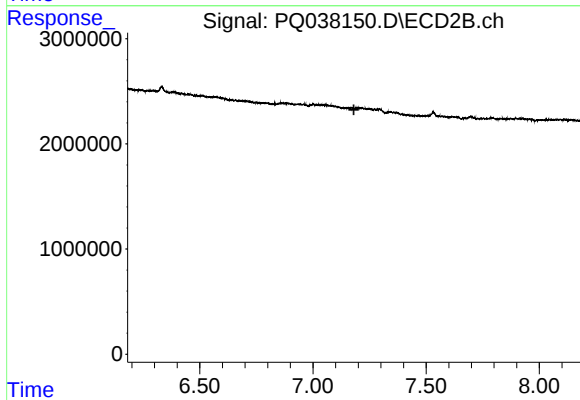
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

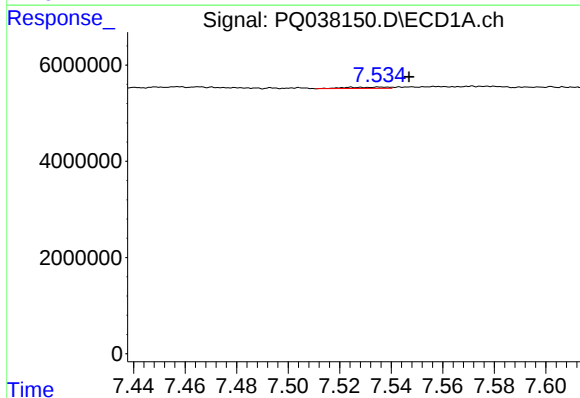
R.T.: 8.034 min
Delta R.T.: 0.007 min
Response: 1000321
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



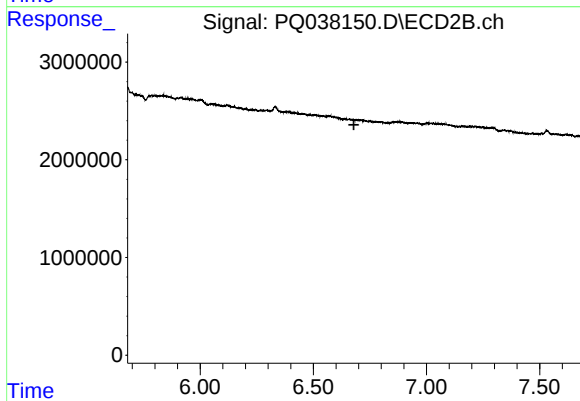
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



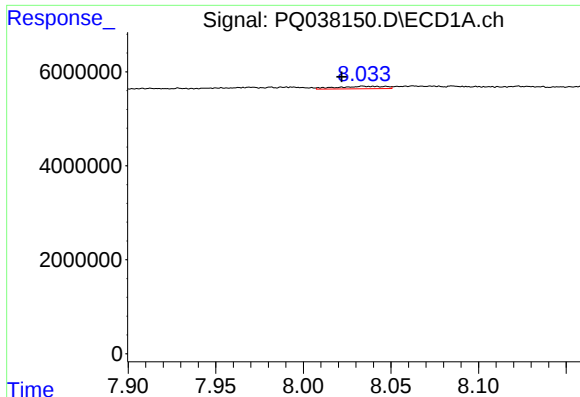
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 302477
Conc: 1.96 ng/ml



#36 AR-1262-1

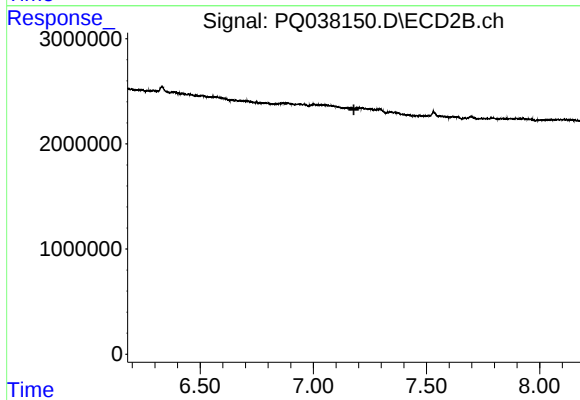
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

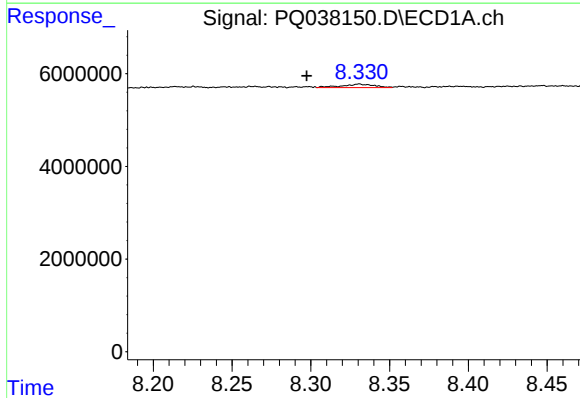
R.T.: 8.034 min
Delta R.T.: 0.012 min
Response: 1000321
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



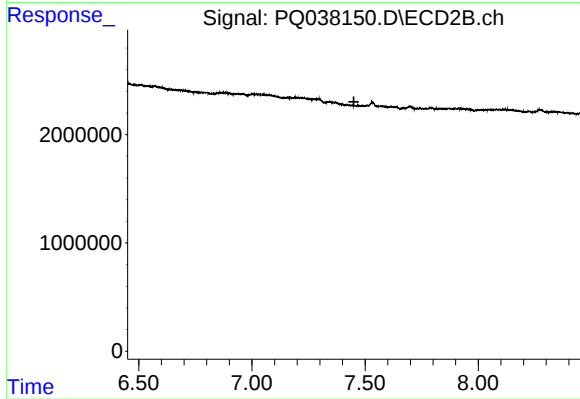
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



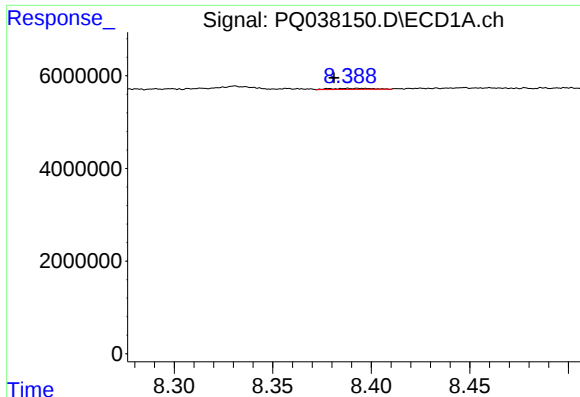
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.033 min
Response: 1053386
Conc: 3.51 ng/ml



#38 AR-1262-3

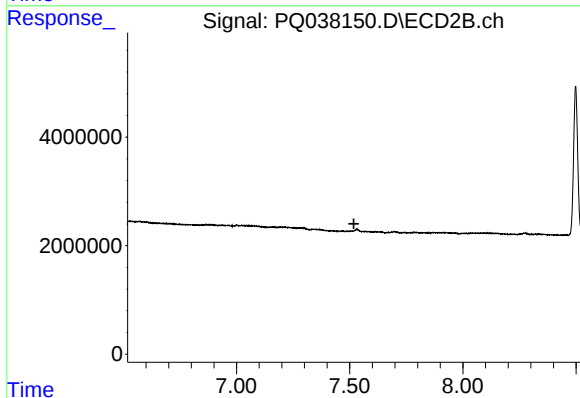
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

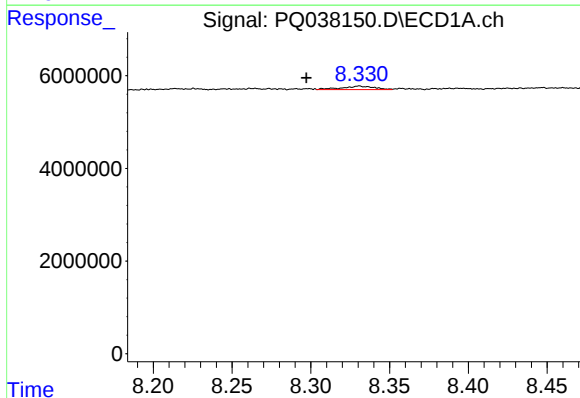
R.T.: 8.394 min
Delta R.T.: 0.013 min
Response: 318918
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



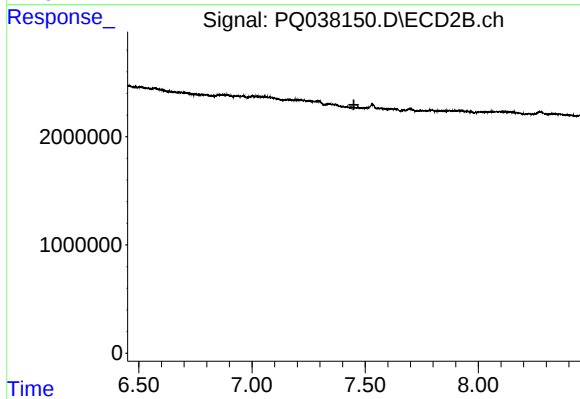
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



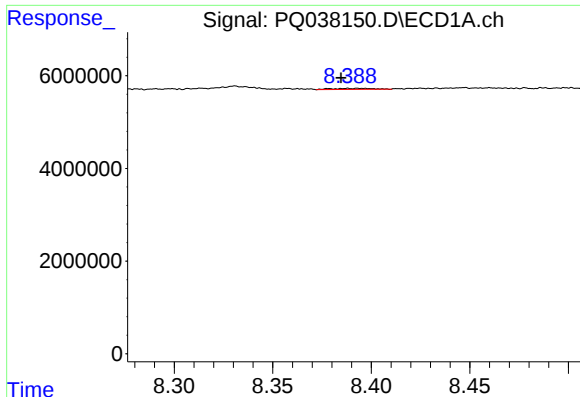
#41 AR-1268-1

R.T.: 8.331 min
Delta R.T.: 0.033 min
Response: 1053386
Conc: 1.28 ng/ml



#41 AR-1268-1

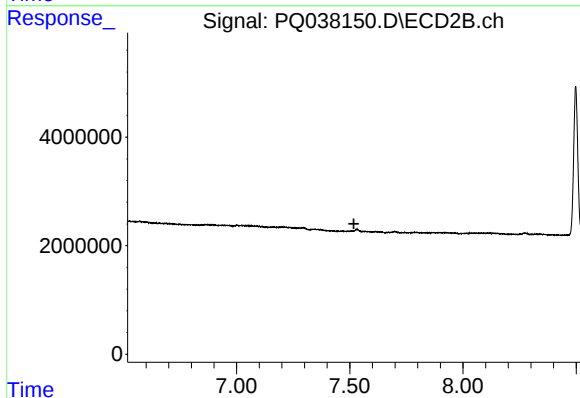
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

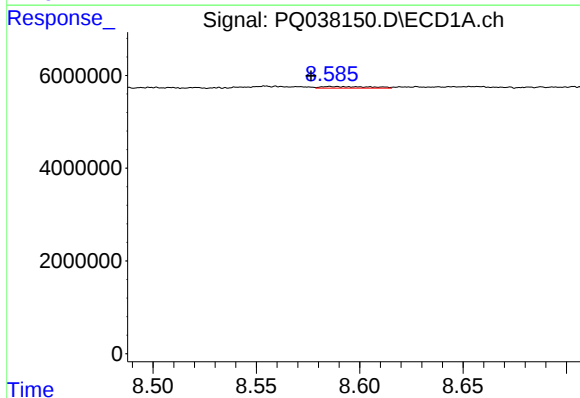
R.T.: 8.394 min
Delta R.T.: 0.010 min
Response: 318918
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



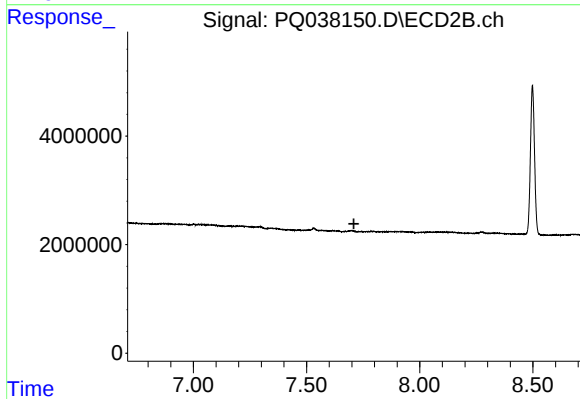
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



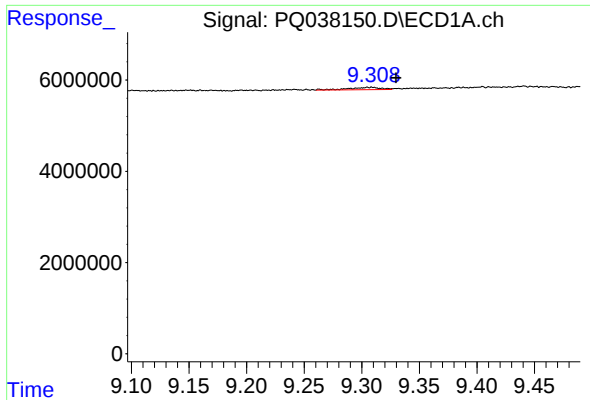
#43 AR-1268-3

R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 557401
Conc: 0.85 ng/ml



#43 AR-1268-3

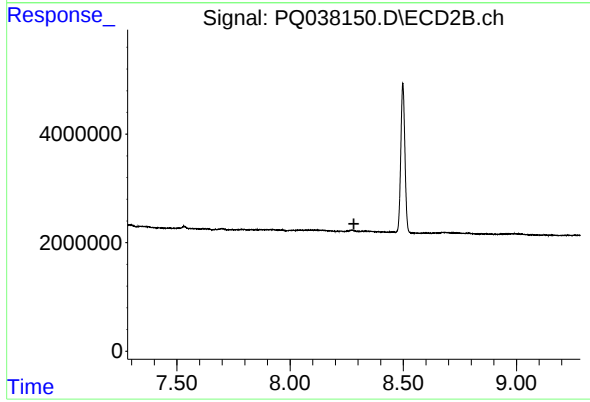
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.021 min
Response: 1007271
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW306D-20190311



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.