

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
 Data File : PQ036492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 15:08
 Operator : SM\SJ
 Sample : J1167-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CLOVER-YARD-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:47:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.372	3.716	72581387	40126440	15.877	16.578
2)	SA Decachlor...	10.005	8.669	53244262	27141672	14.638	14.118
Target Compounds							
3)	L1 AR-1016-1	5.523	4.732	1273009	1731982	9.098	22.316 #
4)	L1 AR-1016-2	5.588	0.000	1466965	0	6.872	N.D. #
5)	L1 AR-1016-3	5.588	5.006	1466965	1474160	11.825	25.481 #
6)	L1 AR-1016-4	0.000	5.006	0	1474160	N.D.	31.273 #
7)	L1 AR-1016-5	6.061	5.236	937208	6881745	9.385	113.121 #
8)	L2 AR-1221-1	4.660	3.893	12978696	7900441	367.211	402.630
9)	L2 AR-1221-2	4.660	4.030	12978696	7116993	488.593	480.202
10)	L2 AR-1221-3	4.798	4.134	20700834	1261355	232.212	25.514 #
11)	L3 AR-1232-1	4.798	4.134	20700834	1261355	271.724	29.312 #
12)	L3 AR-1232-2	5.300	0.000	3259641	0	85.400	N.D. #
13)	L3 AR-1232-3	5.588	5.006	1466965	1474160	18.230	65.045 #
14)	L3 AR-1232-4	0.000	5.006	0	1474160	N.D.	71.623 #
15)	L3 AR-1232-5	0.000	5.236	0	6881745	N.D.	313.799 #
16)	L4 AR-1242-1	5.523	4.732	1273009	1731982	12.804	30.041 #
17)	L4 AR-1242-2	5.588	0.000	1466965	0	9.711	N.D. #
18)	L4 AR-1242-3	5.588	5.006	1466965	1474160	16.541	34.486 #
19)	L4 AR-1242-4	0.000	5.006	0	1474160	N.D.	34.642 #
20)	L4 AR-1242-5	0.000	5.600	0	2771890	N.D.	51.031 #
21)	L5 AR-1248-1	5.588	4.732	1466965	1731982	14.660	36.906 #
22)	L5 AR-1248-2	0.000	5.006	0	1474160	N.D.	23.488 #
23)	L5 AR-1248-3	6.061	5.006	937208	1474160	7.479	22.944 #
24)	L5 AR-1248-4	0.000	5.236	0	6881745	N.D.	89.589 #
25)	L5 AR-1248-5	0.000	5.600	0	2771890	N.D.	36.321 #
26)	L6 AR-1254-1	0.000	5.600	0	2771890	N.D.	26.503 #
27)	L6 AR-1254-2	6.593	5.754	2520431	6441606	11.851	70.493 #
28)	L6 AR-1254-3	6.998	6.126	4265766	3694073	18.173	23.202 #
29)	L6 AR-1254-4	0.000	6.306	0	2053614	N.D.	19.565 #
30)	L6 AR-1254-5	7.662	6.766	2252799	1829172	10.999	12.593
31)	L7 AR-1260-1	7.119	6.273	2443618	2626294	12.835	22.056 #
32)	L7 AR-1260-2	7.377	6.440	3579772	1382022	15.599	9.626 #
33)	L7 AR-1260-3	7.731	6.592	1475850	1688843	10.481	12.791
34)	L7 AR-1260-4	7.961	0.000	1947955	0	11.298	N.D. #
35)	L7 AR-1260-5	8.276	7.301	5526497	4150826	16.465	18.788
36)	L8 AR-1262-1	7.731	6.766	1475850	1829172	6.298	11.865 #
37)	L8 AR-1262-2	8.276	7.301	5526497	4150826	12.881	14.910
38)	L8 AR-1262-3	0.000	7.644	0	1113283	N.D.	10.739 #
39)	L8 AR-1262-4	0.000	7.644	0	1113283	N.D.	5.594 #
41)	L9 AR-1268-1	0.000	7.644	0	1113283	N.D.	3.504 #
42)	L9 AR-1268-2	0.000	7.644	0	1113283	N.D.	3.866 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
Data File : PQ036492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 15:08
Operator : SM\SJ
Sample : J1167-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:47:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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

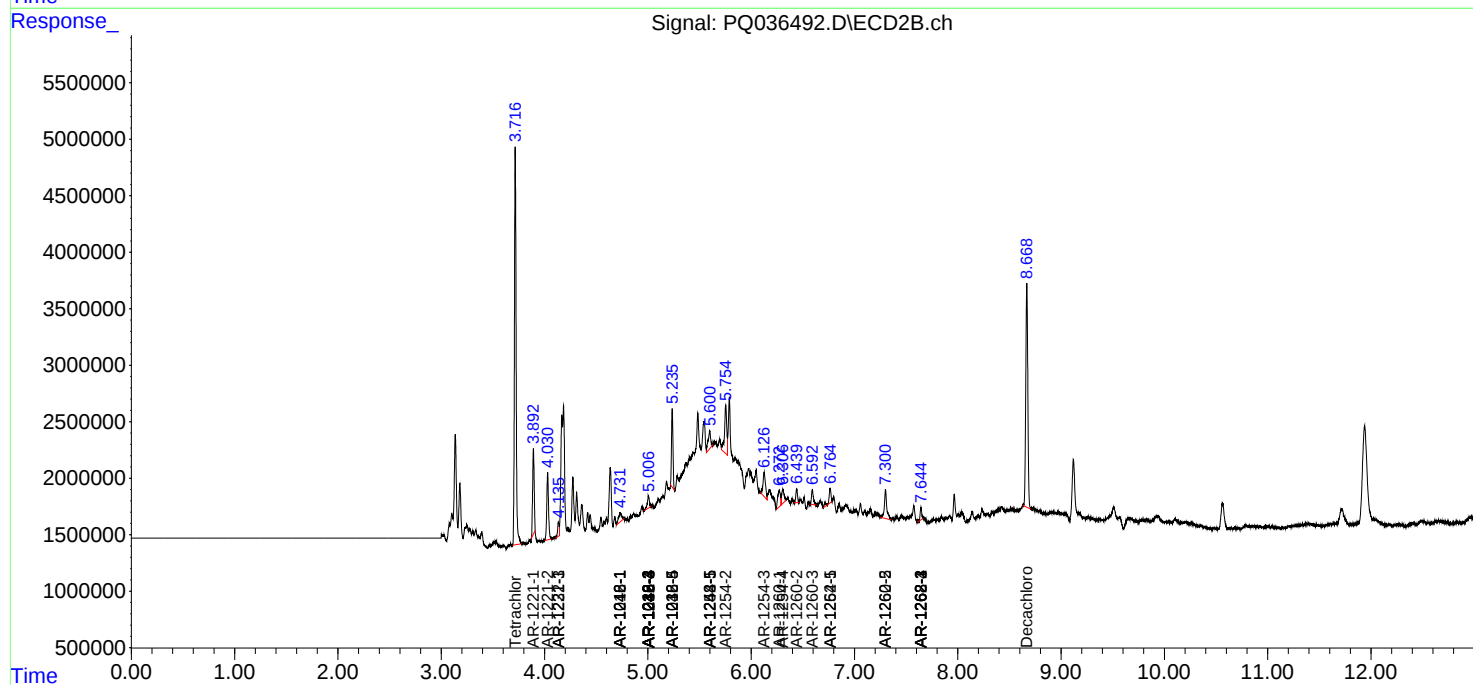
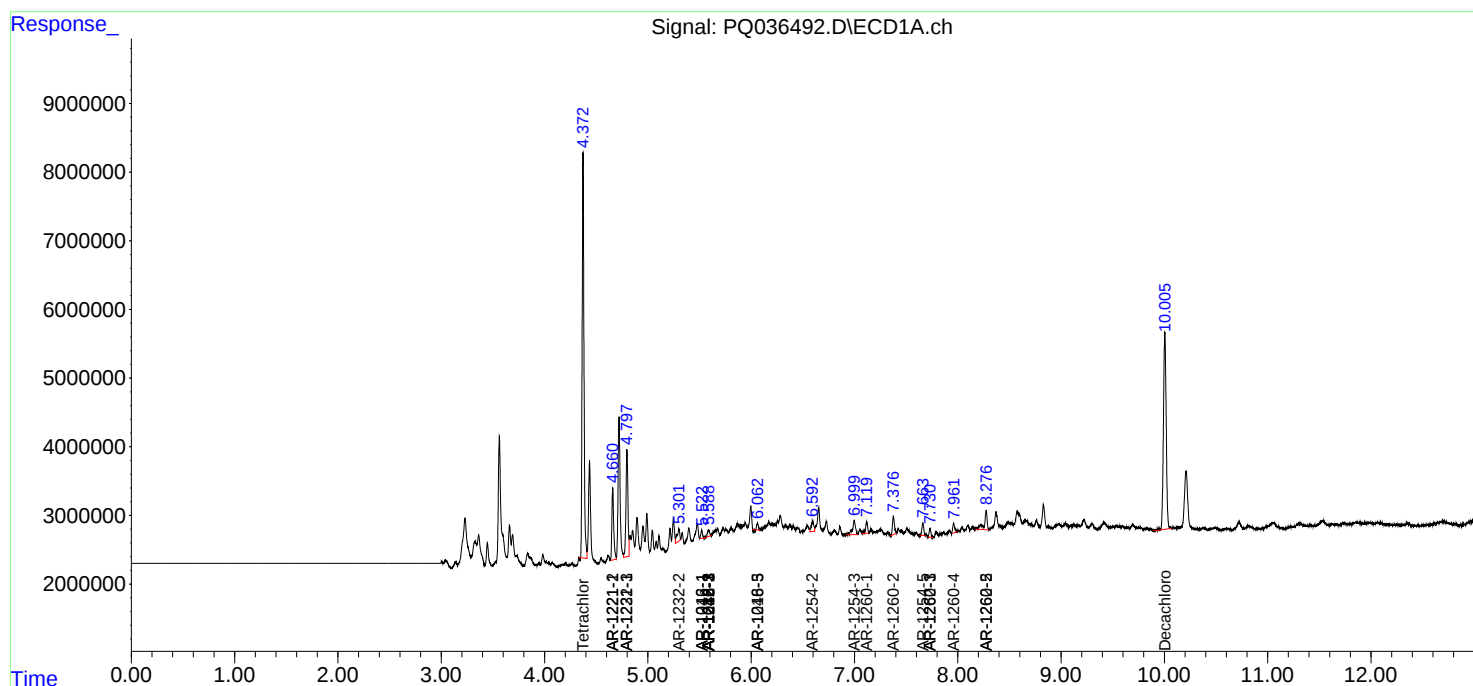
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

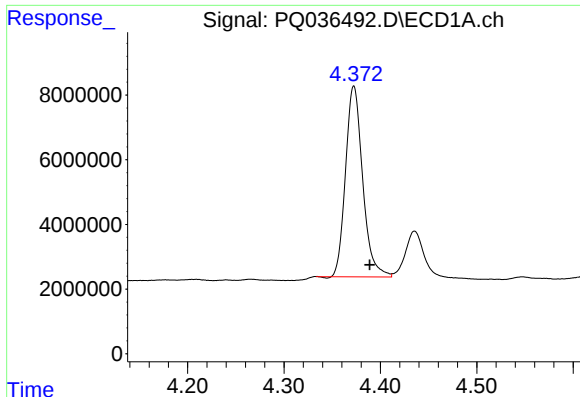
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011719\
Data File : PQ036492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 15:08
Operator : SM\SJ
Sample : J1167-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:47:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

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

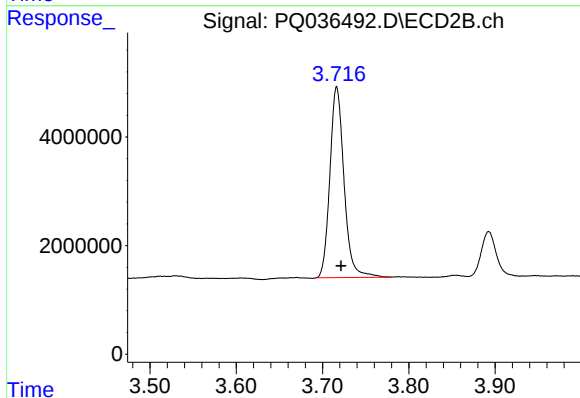




#1 Tetrachloro-m-xylene

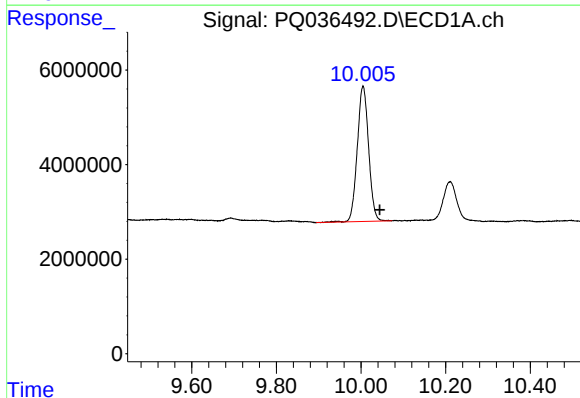
R.T.: 4.372 min
Delta R.T.: -0.017 min
Response: 72581387
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



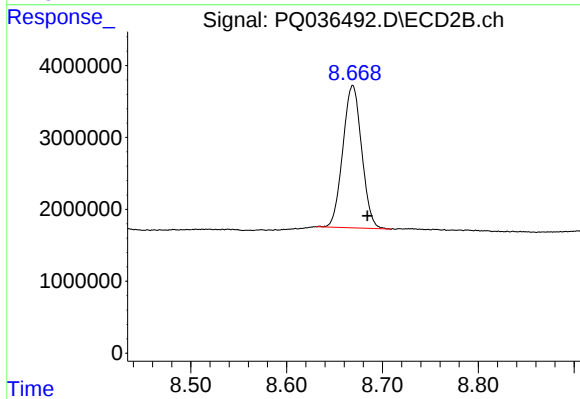
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.005 min
Response: 40126440
Conc: 16.58 ng/ml



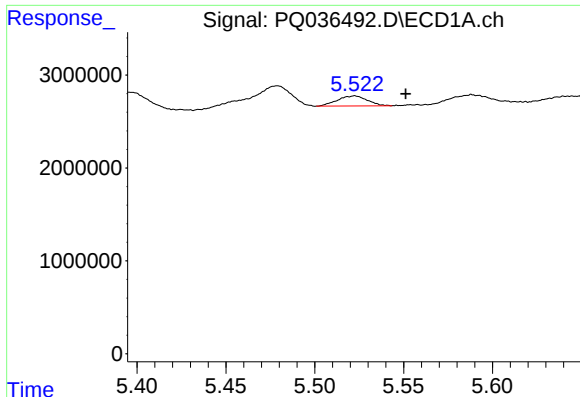
#2 Decachlorobiphenyl

R.T.: 10.005 min
Delta R.T.: -0.039 min
Response: 53244262
Conc: 14.64 ng/ml



#2 Decachlorobiphenyl

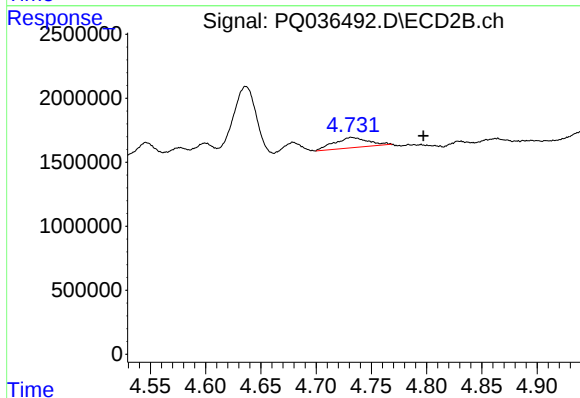
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 27141672
Conc: 14.12 ng/ml



#3 AR-1016-1

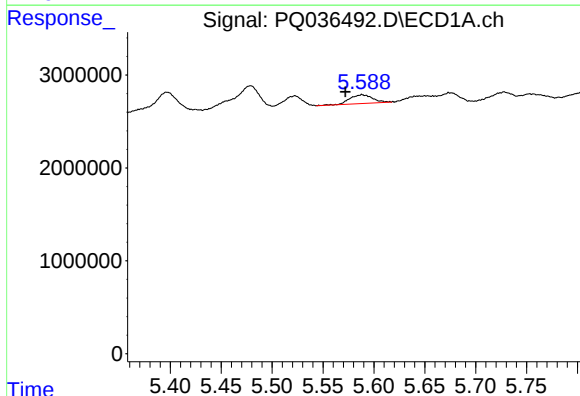
R.T.: 5.523 min
Delta R.T.: -0.029 min
Response: 1273009
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



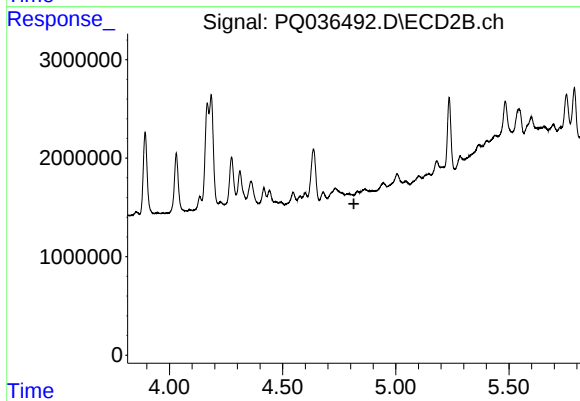
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.065 min
Response: 1731982
Conc: 22.32 ng/ml



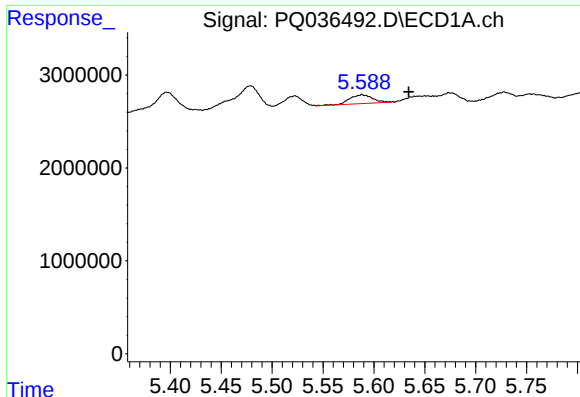
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 1466965
Conc: 6.87 ng/ml



#4 AR-1016-2

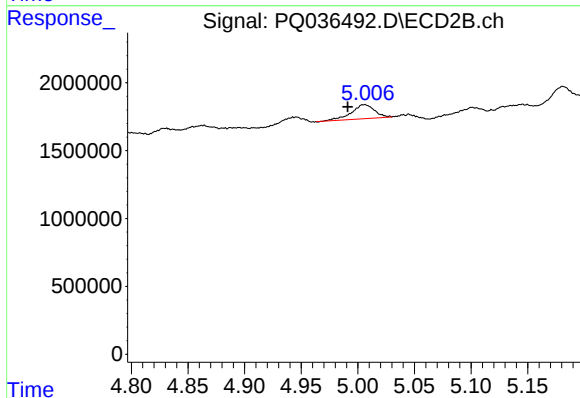
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.



#5 AR-1016-3

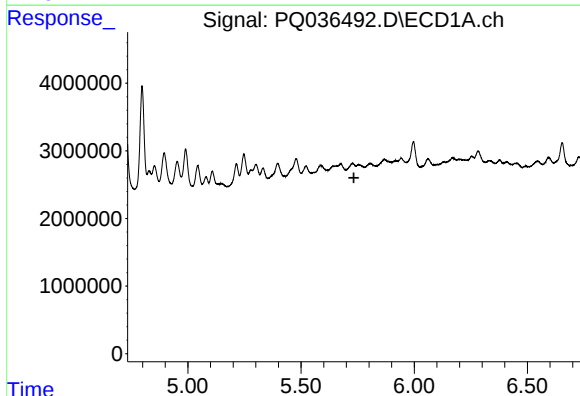
R.T.: 5.588 min
Delta R.T.: -0.046 min
Response: 1466965
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



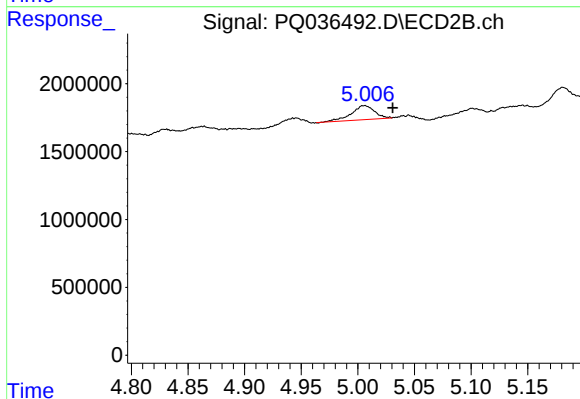
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 1474160
Conc: 25.48 ng/ml



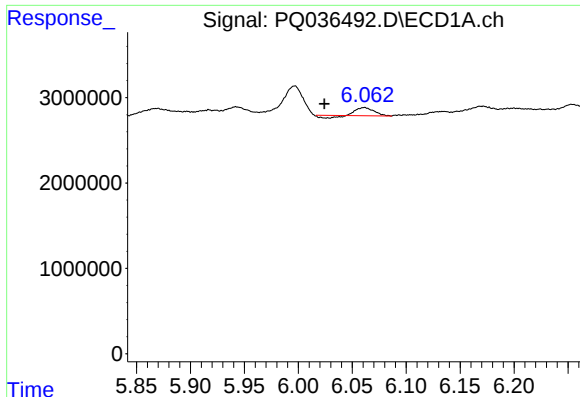
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

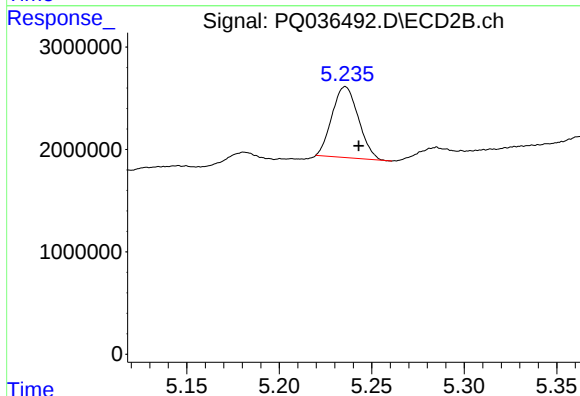
R.T.: 5.006 min
Delta R.T.: -0.025 min
Response: 1474160
Conc: 31.27 ng/ml



#7 AR-1016-5

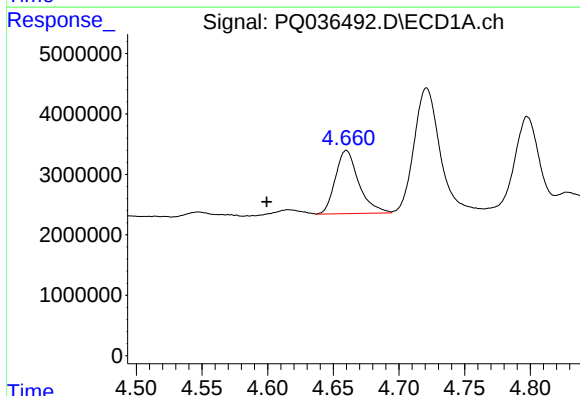
R.T.: 6.061 min
Delta R.T.: 0.037 min
Response: 937208
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



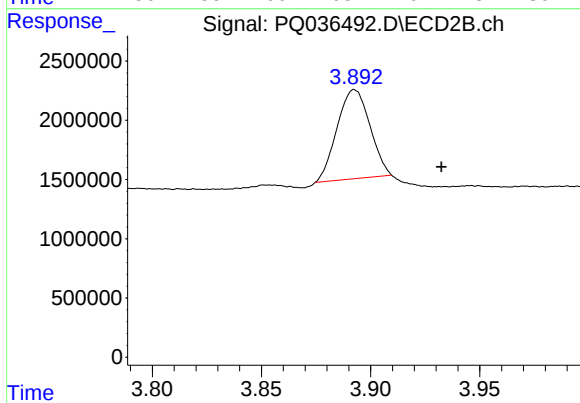
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 6881745
Conc: 113.12 ng/ml



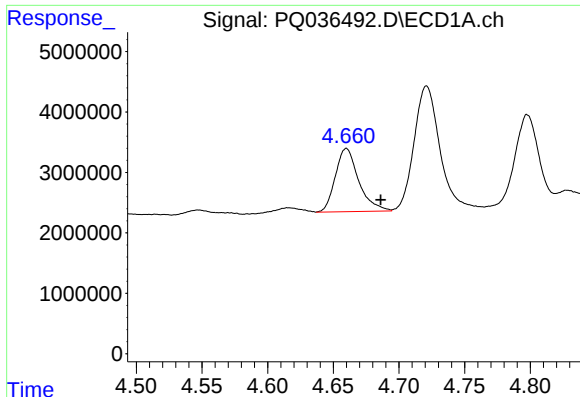
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.061 min
Response: 12978696
Conc: 367.21 ng/ml



#8 AR-1221-1

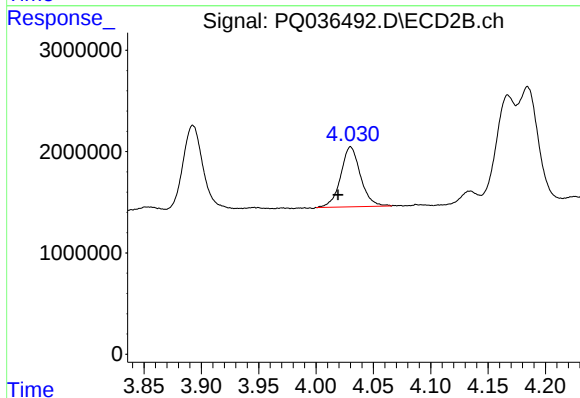
R.T.: 3.893 min
Delta R.T.: -0.040 min
Response: 7900441
Conc: 402.63 ng/ml



#9 AR-1221-2

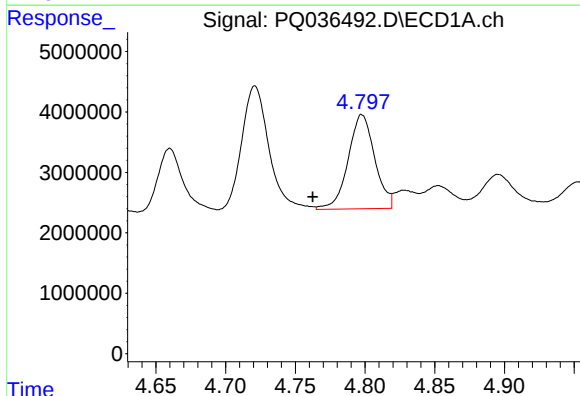
R.T.: 4.660 min
Delta R.T.: -0.026 min
Response: 12978696
Conc: 488.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



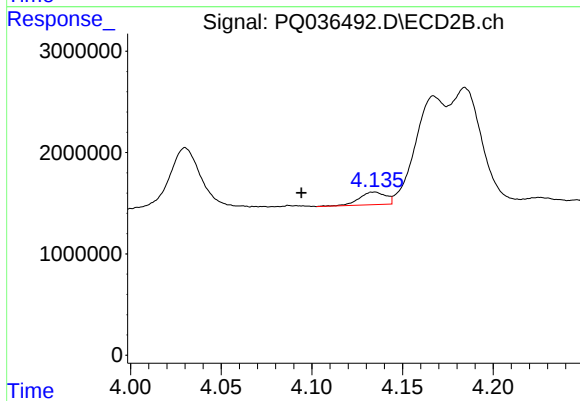
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 7116993
Conc: 480.20 ng/ml



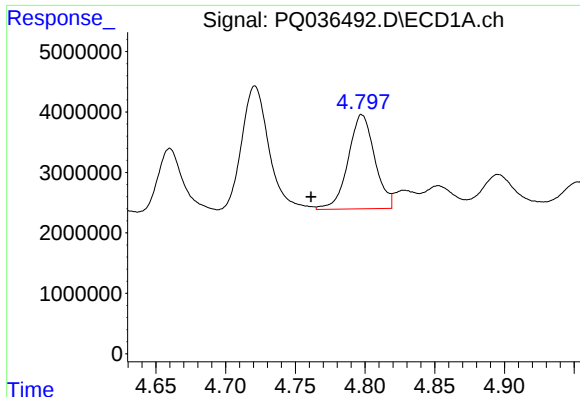
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.035 min
Response: 20700834
Conc: 232.21 ng/ml



#10 AR-1221-3

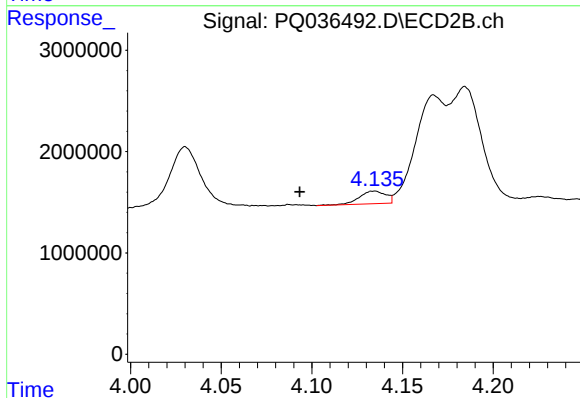
R.T.: 4.134 min
Delta R.T.: 0.040 min
Response: 1261355
Conc: 25.51 ng/ml



#11 AR-1232-1

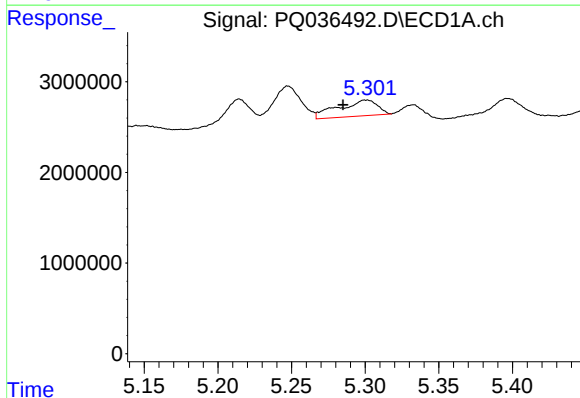
R.T.: 4.798 min
Delta R.T.: 0.036 min
Response: 20700834
Conc: 271.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



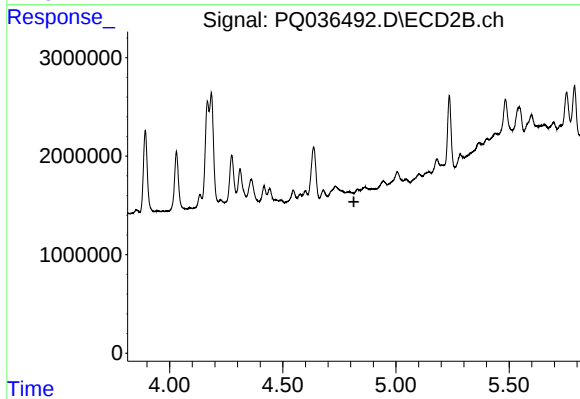
#11 AR-1232-1

R.T.: 4.134 min
Delta R.T.: 0.041 min
Response: 1261355
Conc: 29.31 ng/ml



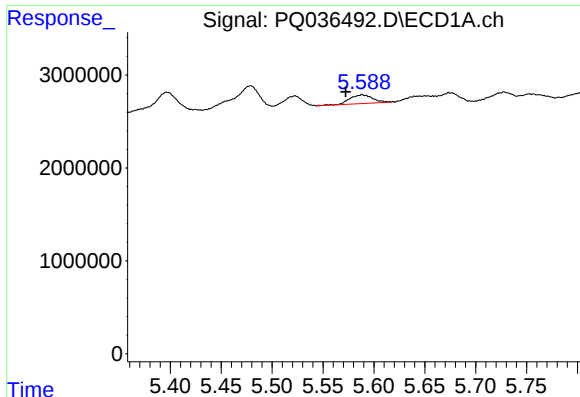
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.015 min
Response: 3259641
Conc: 85.40 ng/ml



#12 AR-1232-2

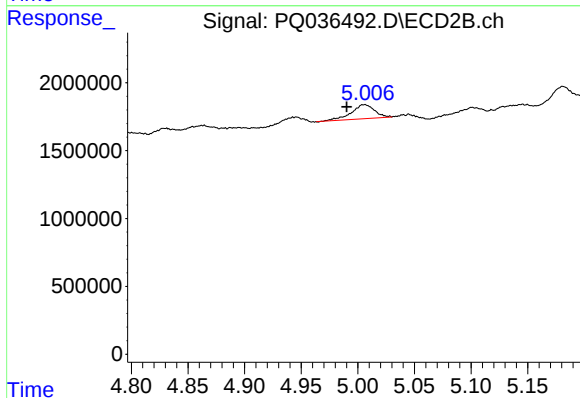
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

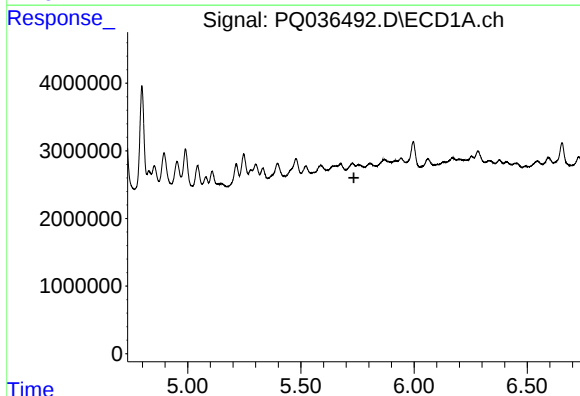
R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 1466965
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



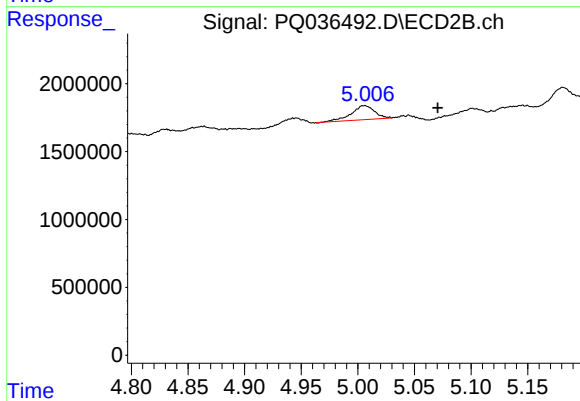
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 1474160
Conc: 65.05 ng/ml



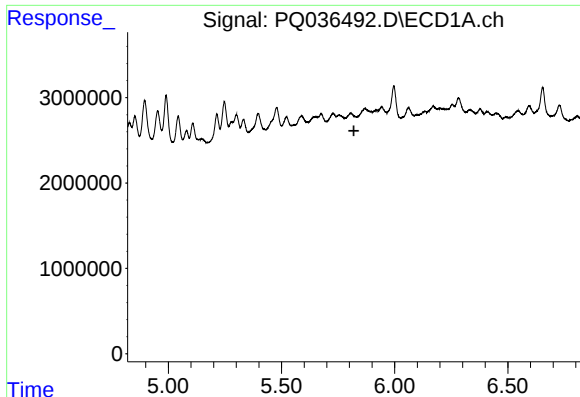
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

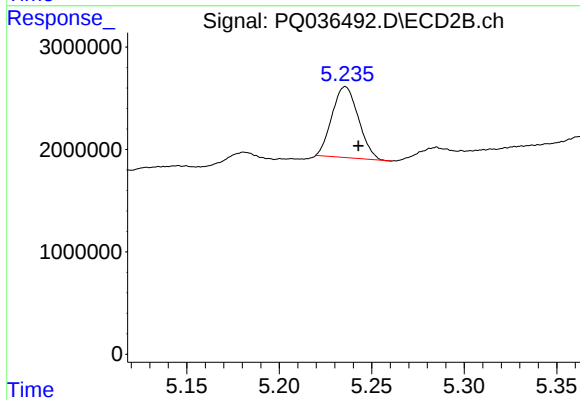
R.T.: 5.006 min
Delta R.T.: -0.065 min
Response: 1474160
Conc: 71.62 ng/ml



#15 AR-1232-5

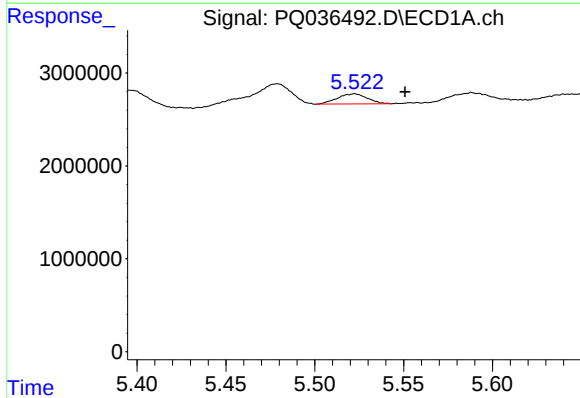
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



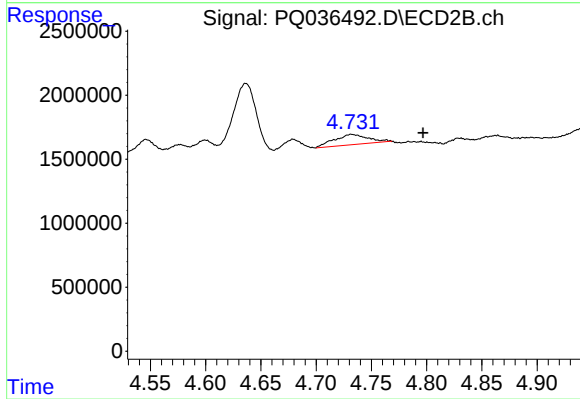
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 6881745
Conc: 313.80 ng/ml



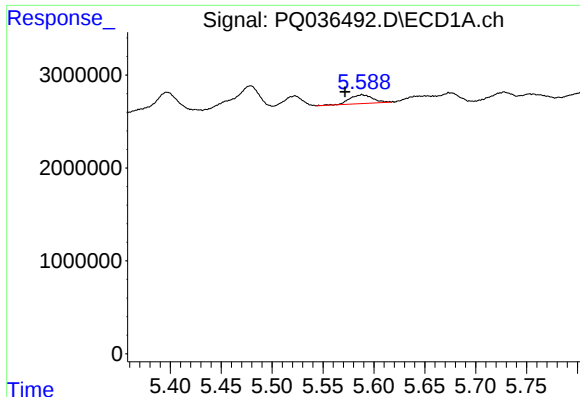
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.028 min
Response: 1273009
Conc: 12.80 ng/ml



#16 AR-1242-1

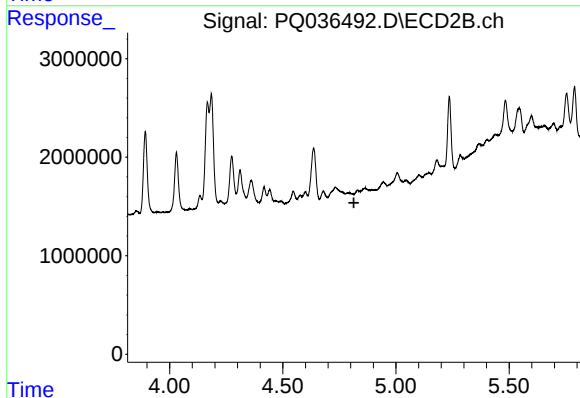
R.T.: 4.732 min
Delta R.T.: -0.065 min
Response: 1731982
Conc: 30.04 ng/ml



#17 AR-1242-2

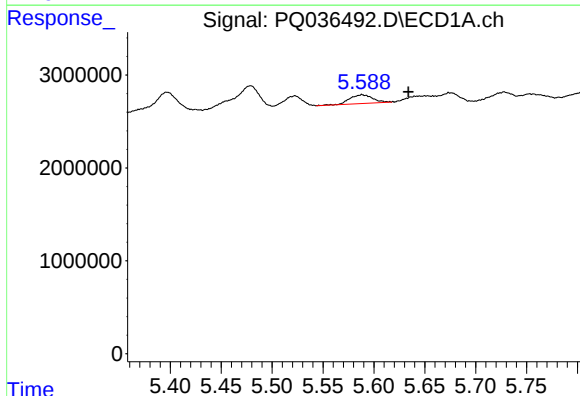
R.T.: 5.588 min
Delta R.T.: 0.017 min
Response: 1466965
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



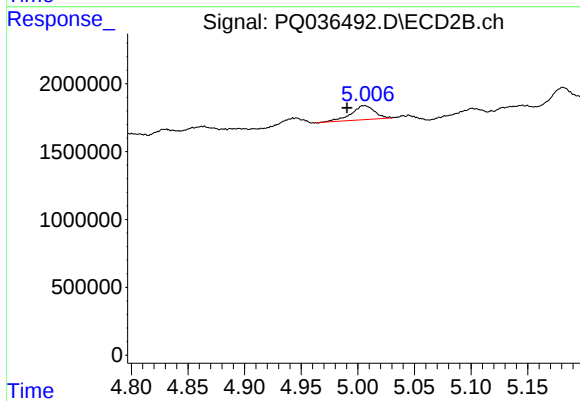
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



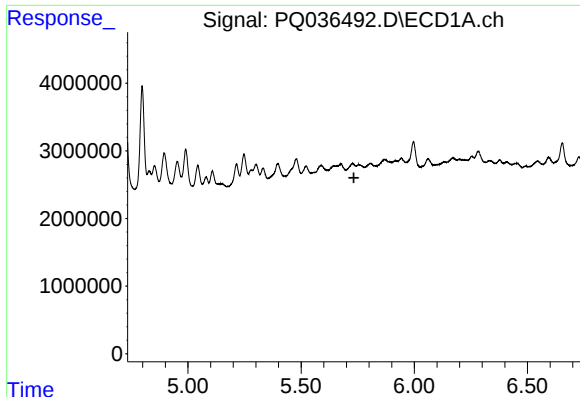
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.046 min
Response: 1466965
Conc: 16.54 ng/ml



#18 AR-1242-3

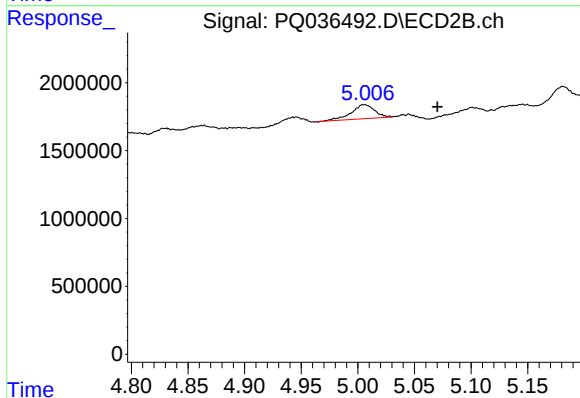
R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 1474160
Conc: 34.49 ng/ml



#19 AR-1242-4

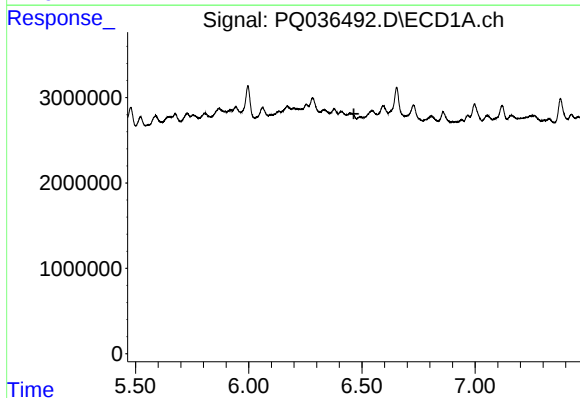
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



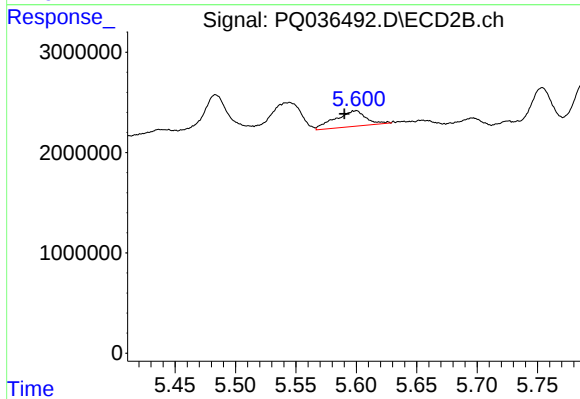
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.065 min
Response: 1474160
Conc: 34.64 ng/ml



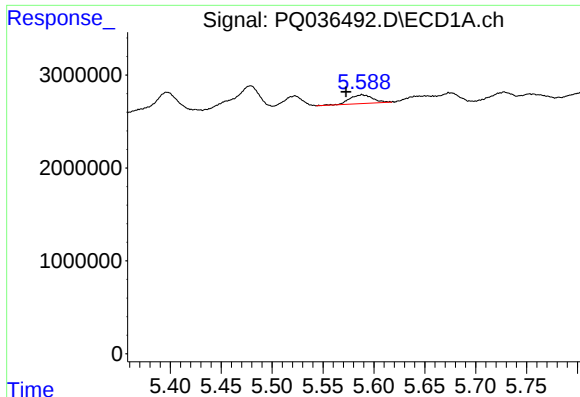
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#20 AR-1242-5

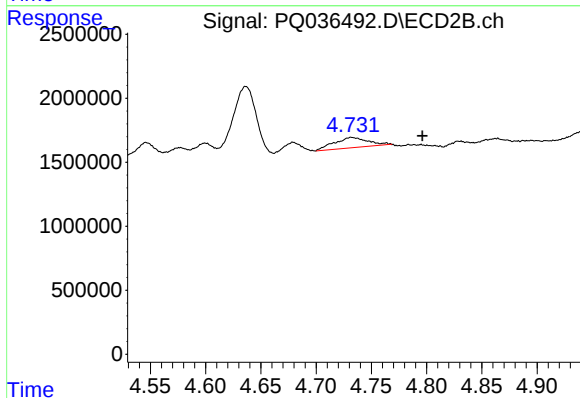
R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 2771890
Conc: 51.03 ng/ml



#21 AR-1248-1

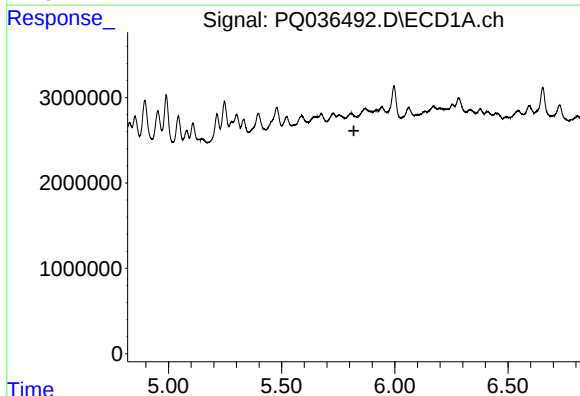
R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 1466965
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



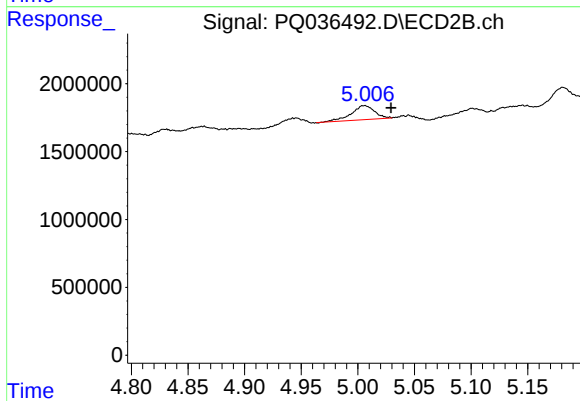
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.064 min
Response: 1731982
Conc: 36.91 ng/ml



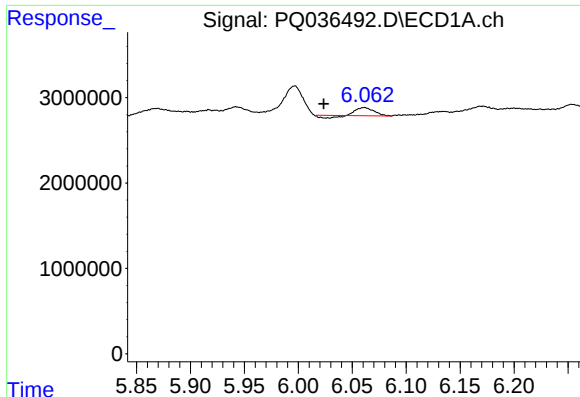
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

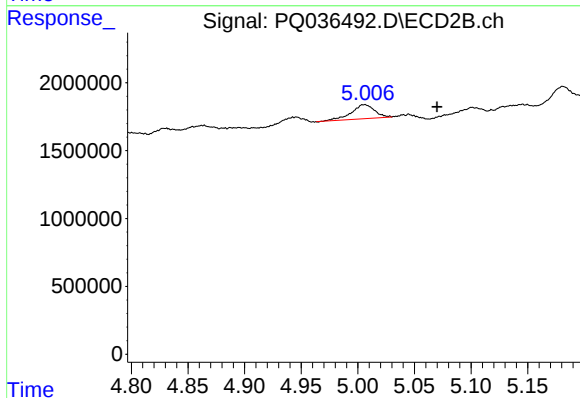
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 1474160
Conc: 23.49 ng/ml



#23 AR-1248-3

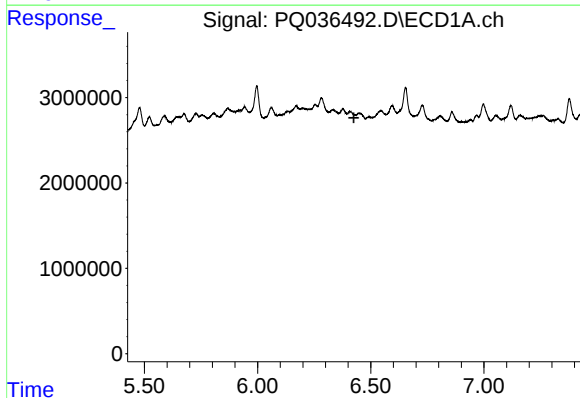
R.T.: 6.061 min
Delta R.T.: 0.038 min
Response: 937208
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



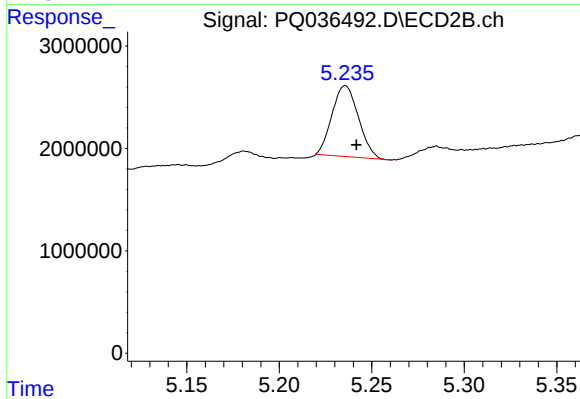
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.064 min
Response: 1474160
Conc: 22.94 ng/ml



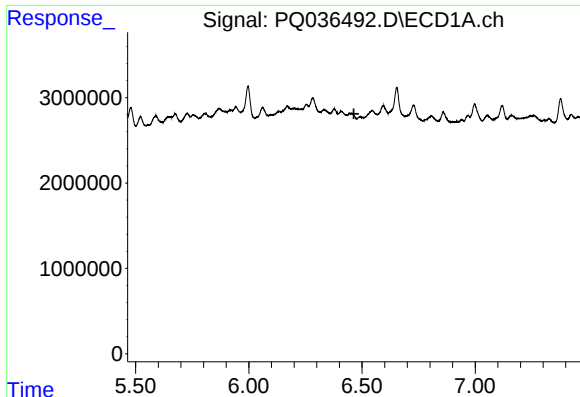
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#24 AR-1248-4

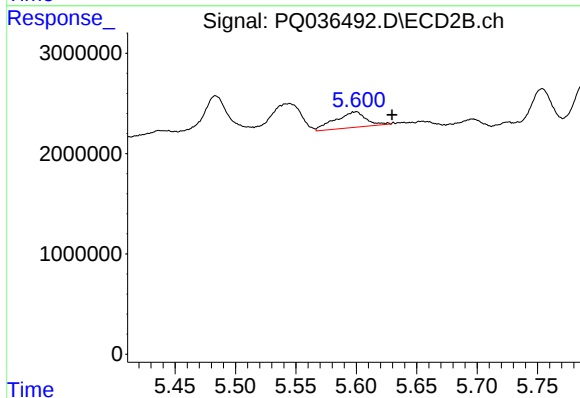
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 6881745
Conc: 89.59 ng/ml



#25 AR-1248-5

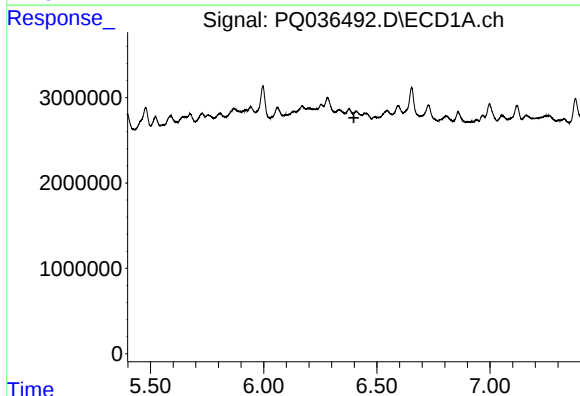
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



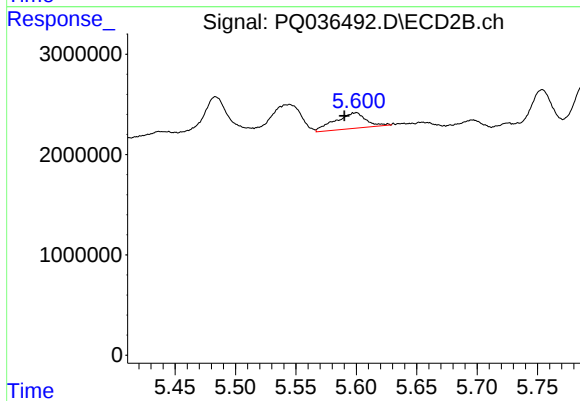
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.030 min
Response: 2771890
Conc: 36.32 ng/ml



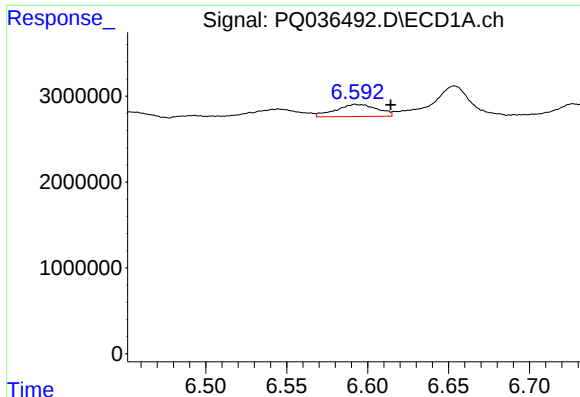
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#26 AR-1254-1

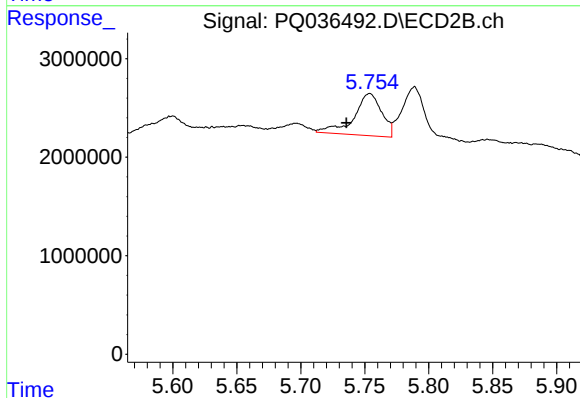
R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 2771890
Conc: 26.50 ng/ml



#27 AR-1254-2

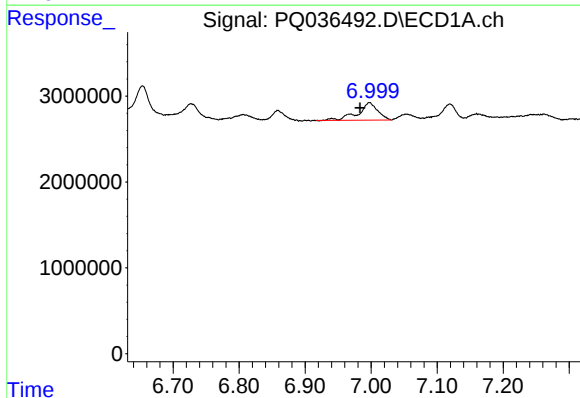
R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 2520431
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



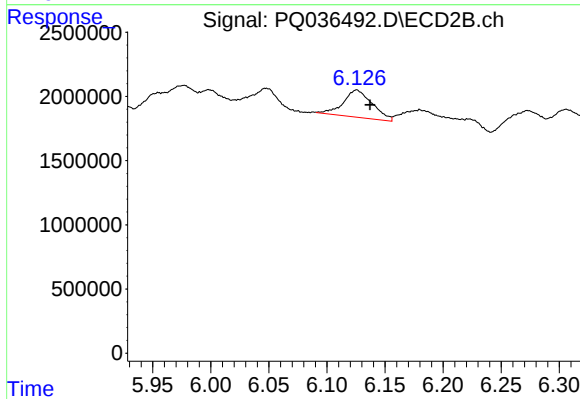
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.018 min
Response: 6441606
Conc: 70.49 ng/ml



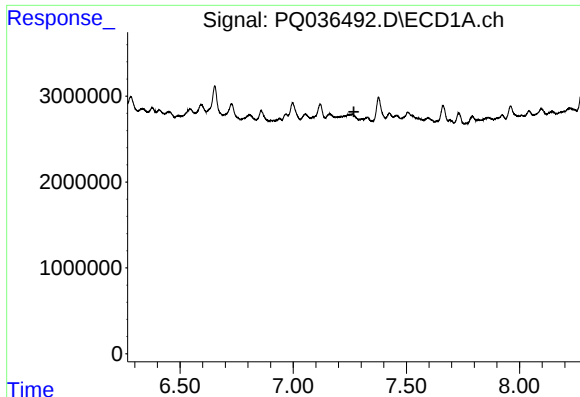
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.014 min
Response: 4265766
Conc: 18.17 ng/ml



#28 AR-1254-3

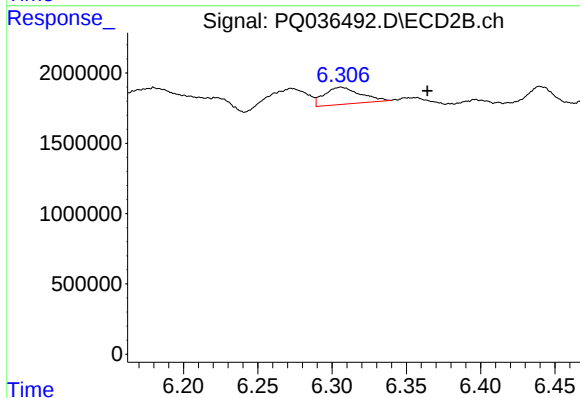
R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 3694073
Conc: 23.20 ng/ml



#29 AR-1254-4

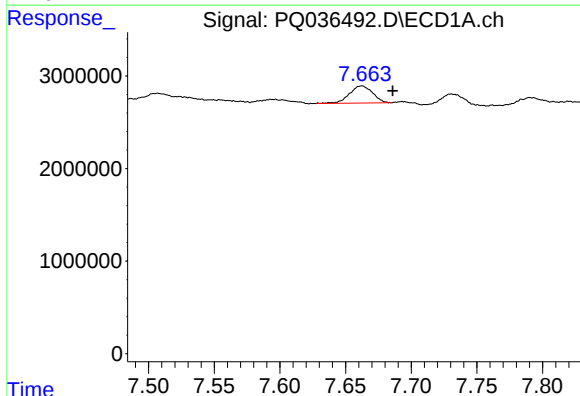
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



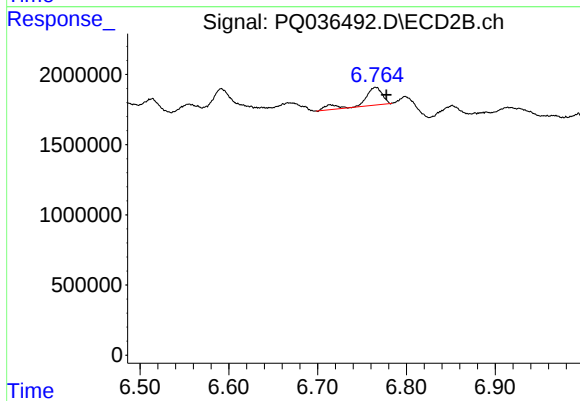
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.058 min
Response: 2053614
Conc: 19.56 ng/ml



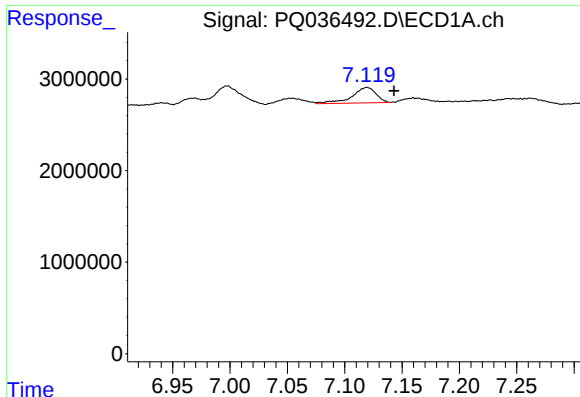
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.024 min
Response: 2252799
Conc: 11.00 ng/ml



#30 AR-1254-5

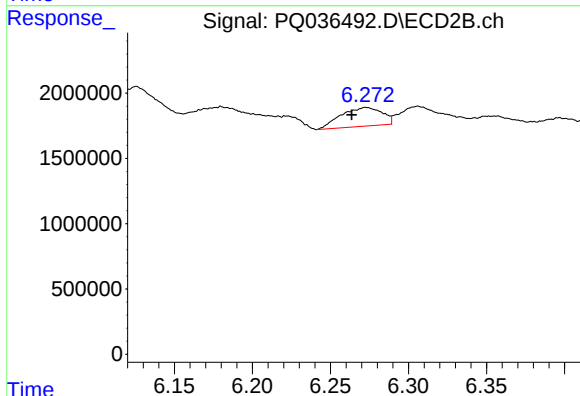
R.T.: 6.766 min
Delta R.T.: -0.012 min
Response: 1829172
Conc: 12.59 ng/ml



#31 AR-1260-1

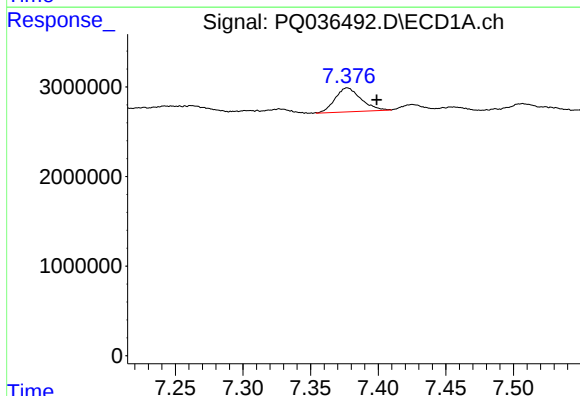
R.T.: 7.119 min
Delta R.T.: -0.023 min
Response: 2443618
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



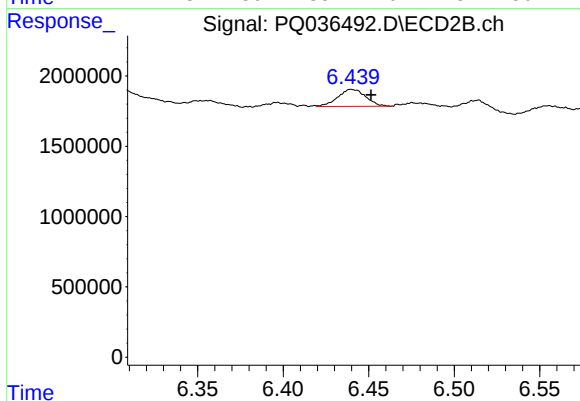
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 2626294
Conc: 22.06 ng/ml



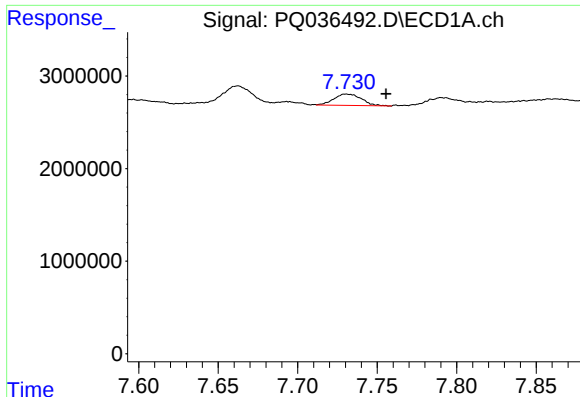
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.022 min
Response: 3579772
Conc: 15.60 ng/ml



#32 AR-1260-2

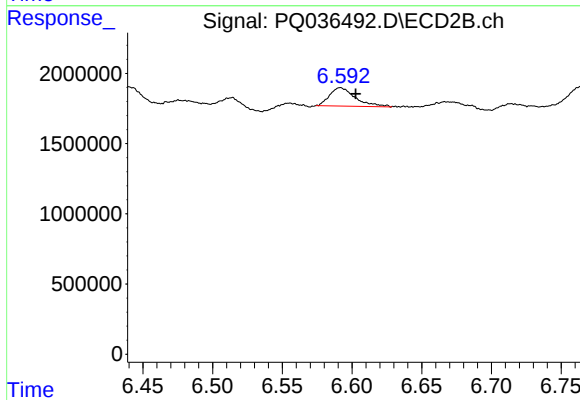
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 1382022
Conc: 9.63 ng/ml



#33 AR-1260-3

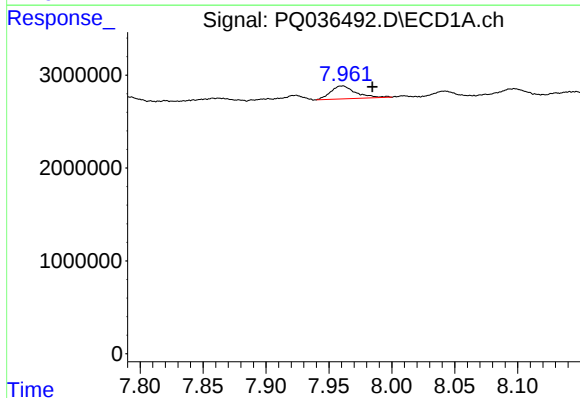
R.T.: 7.731 min
Delta R.T.: -0.025 min
Response: 1475850
Conc: 10.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



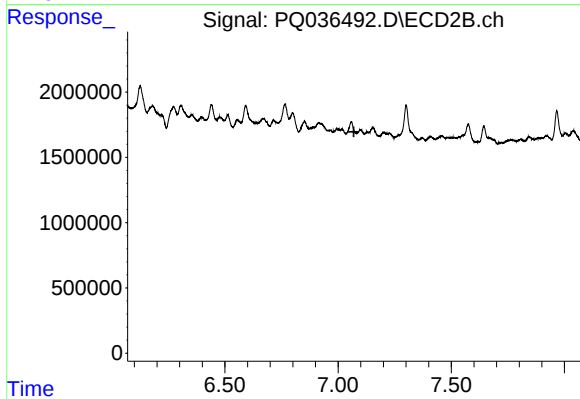
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.011 min
Response: 1688843
Conc: 12.79 ng/ml



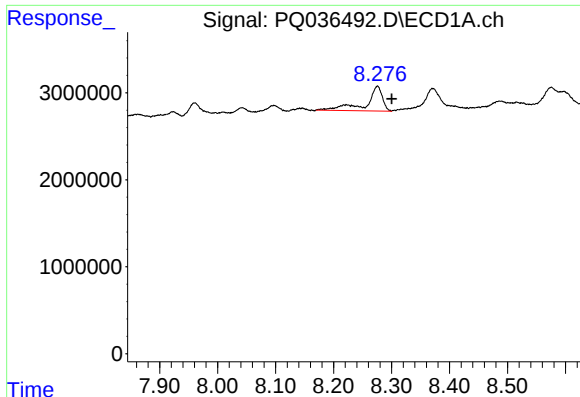
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.024 min
Response: 1947955
Conc: 11.30 ng/ml



#34 AR-1260-4

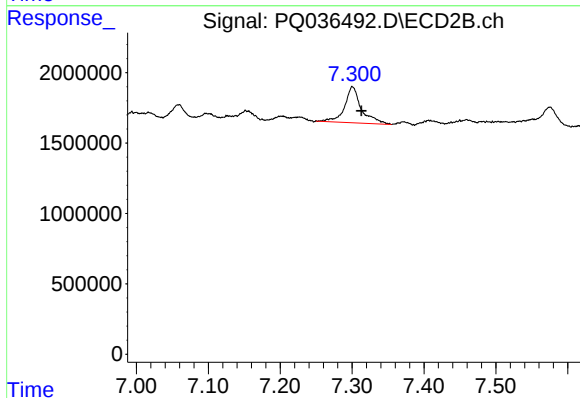
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#35 AR-1260-5

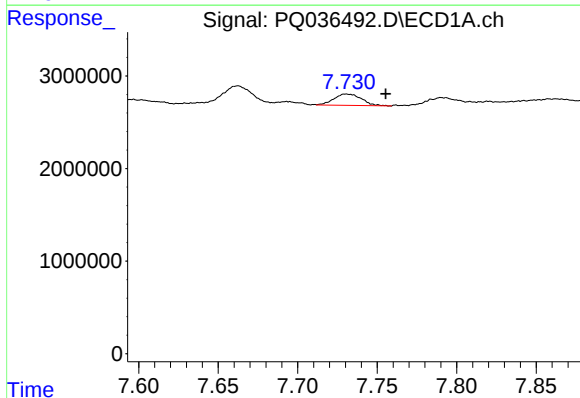
R.T.: 8.276 min
Delta R.T.: -0.024 min
Response: 5526497
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



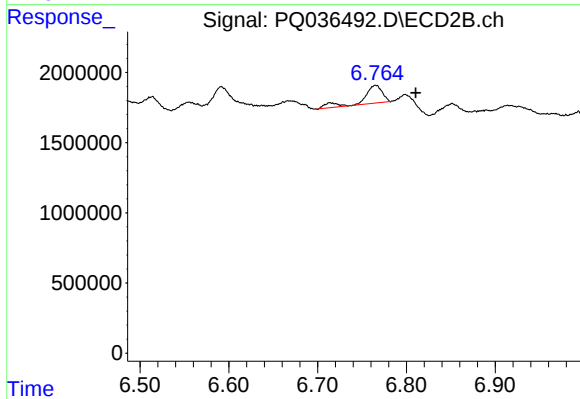
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 4150826
Conc: 18.79 ng/ml



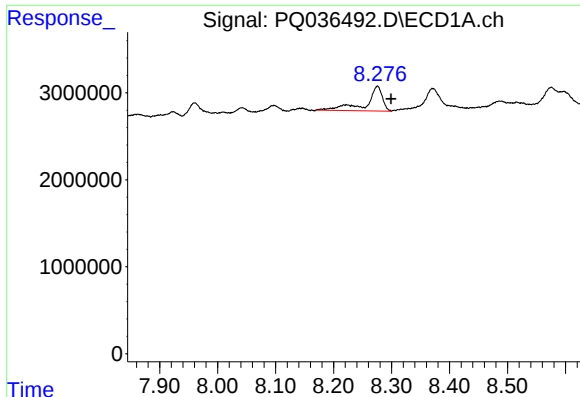
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.025 min
Response: 1475850
Conc: 6.30 ng/ml



#36 AR-1262-1

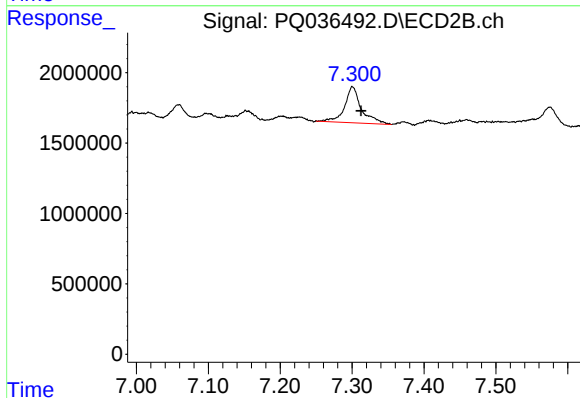
R.T.: 6.766 min
Delta R.T.: -0.045 min
Response: 1829172
Conc: 11.87 ng/ml



#37 AR-1262-2

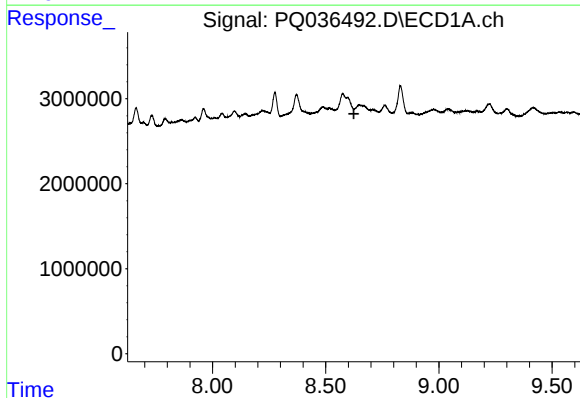
R.T.: 8.276 min
Delta R.T.: -0.023 min
Response: 5526497
Conc: 12.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



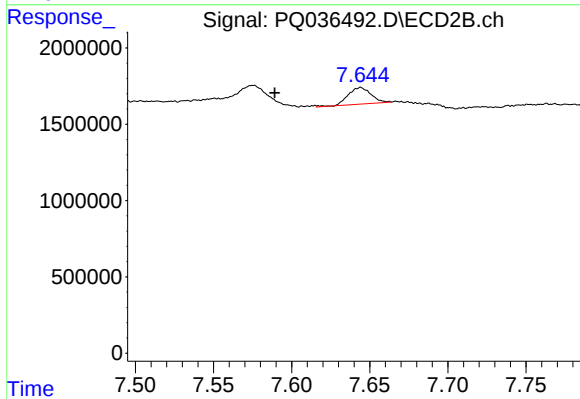
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: -0.012 min
Response: 4150826
Conc: 14.91 ng/ml



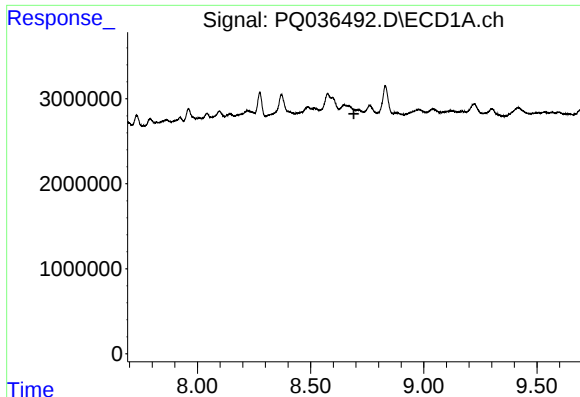
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#38 AR-1262-3

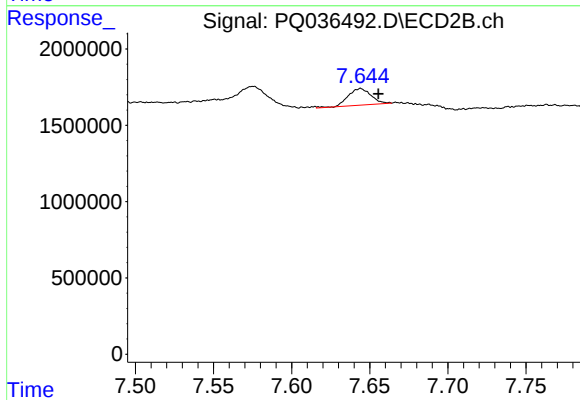
R.T.: 7.644 min
Delta R.T.: 0.055 min
Response: 1113283
Conc: 10.74 ng/ml



#39 AR-1262-4

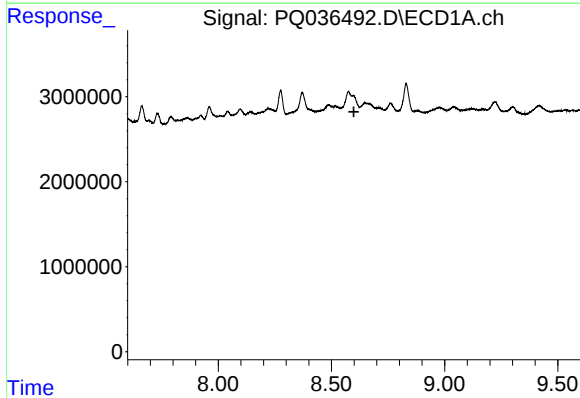
R.T.: 0.000 min
Exp R.T.: 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



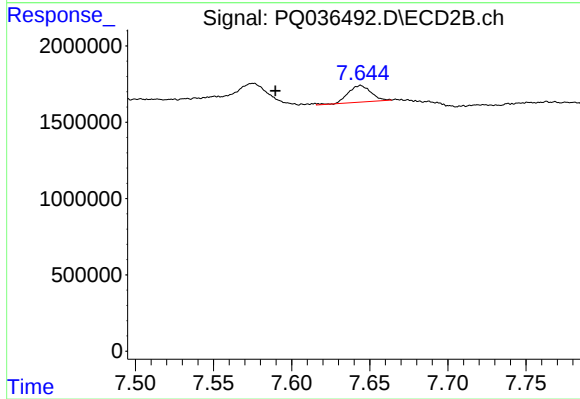
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.012 min
Response: 1113283
Conc: 5.59 ng/ml



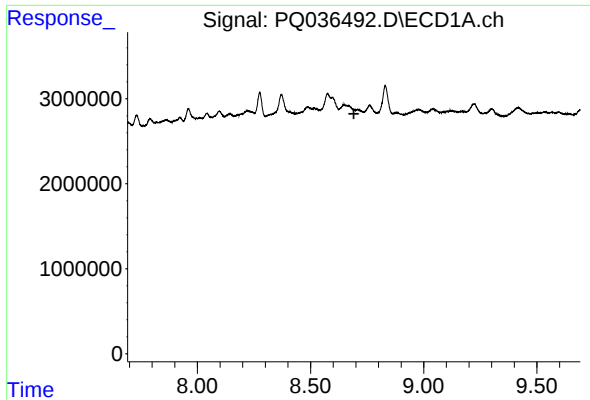
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.



#41 AR-1268-1

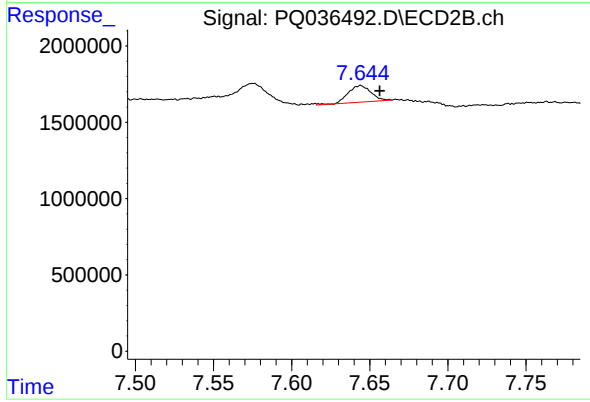
R.T.: 7.644 min
Delta R.T.: 0.054 min
Response: 1113283
Conc: 3.50 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CLOVER-YARD-B



#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.012 min
Response: 1113283
Conc: 3.87 ng/ml