

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
 Data File : PQ037114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 20:59
 Operator : SM\SJ
 Sample : K1349-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-03-020719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:53:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 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...	4.307	3.694	47230798	38343964	10.630	16.603 #
2)	SA Decachlor...	0.000	8.613	0	26495412	N.D.	14.102 #
Target Compounds							
3)	L1 AR-1016-1	5.534	4.794	3049193	2450574	22.144	33.907 #
4)	L1 AR-1016-2	5.534	4.794	3049193	2450574	14.580	22.625 #
5)	L1 AR-1016-3	5.534	4.958	3049193	3795621	25.487	68.911 #
6)	L1 AR-1016-4	5.669	4.988	2788577	2581089	28.243	57.619 #
7)	L1 AR-1016-5	5.882	5.148	2346062	7537127	23.921	129.803 #
9)	L2 AR-1221-2	4.611	0.000	1137225	0	21.547	N.D. #
10)	L2 AR-1221-3	4.688	4.130	2363379	2329285	12.795	23.494 #
11)	L3 AR-1232-1	4.688	4.130	2363379	2329285	23.230	42.184 #
12)	L3 AR-1232-2	5.172	4.794	5216441	2450574	100.870	41.479 #
13)	L3 AR-1232-3	5.534	4.958	3049193	3795621	28.284	128.167 #
14)	L3 AR-1232-4	5.669	4.988	2788577	2581089	54.100	97.670 #
15)	L3 AR-1232-5	5.757	5.148	2069430	7537127	55.182	263.547 #
16)	L4 AR-1242-1	5.534	4.794	3049193	2450574	24.533	36.434 #
17)	L4 AR-1242-2	5.534	4.794	3049193	2450574	15.956	23.911 #
18)	L4 AR-1242-3	5.534	4.958	3049193	3795621	27.798	74.322 #
19)	L4 AR-1242-4	5.669	4.988	2788577	2581089	30.777	51.837 #
20)	L4 AR-1242-5	6.399	5.560	4537524	2859465	45.838	48.363
21)	L5 AR-1248-1	5.534	4.794	3049193	2450574	35.057	49.639 #
22)	L5 AR-1248-2	5.757	4.988	2069430	2581089	16.743	39.163 #
23)	L5 AR-1248-3	5.882	4.988	2346062	2581089	17.024	38.717 #
24)	L5 AR-1248-4	6.323	5.148	7603172	7537127	47.133	93.240 #
25)	L5 AR-1248-5	6.399	5.560	4537524	2859465	29.639	36.167
26)	L6 AR-1254-1	6.323	5.560	7603172	2859465	17.443	8.521 #
27)	L6 AR-1254-2	6.524	5.711	4280757	3165309	6.312	11.286 #
28)	L6 AR-1254-3	6.884	0.000	7387343	0	10.533	N.D. #
29)	L6 AR-1254-4	7.213	0.000	3083867	0	5.804	N.D. #
30)	L6 AR-1254-5	7.576	0.000	2343441	0	4.309	N.D. #
31)	L7 AR-1260-1	7.035	0.000	2201596	0	11.190	N.D. #
32)	L7 AR-1260-2	7.328	6.475	3508818	632850	13.897	4.655 #
33)	L7 AR-1260-3	7.703	0.000	2950820	0	18.422	N.D. #
34)	L7 AR-1260-4	7.872	0.000	1491874	0	8.228	N.D. #
35)	L7 AR-1260-5	8.183	7.257	1404768	2611644	3.666	12.632 #
36)	L8 AR-1262-1	7.703	0.000	2950820	0	9.980	N.D. #
37)	L8 AR-1262-2	8.183	7.257	1404768	2611644	2.627	9.066 #
40)	L8 AR-1262-5	9.184	0.000	3147950	0	16.710	N.D. #
44)	L9 AR-1268-4	9.184	0.000	3147950	0	15.205	N.D. #

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

Instrument :

ECD_Q

ClientSampleId :

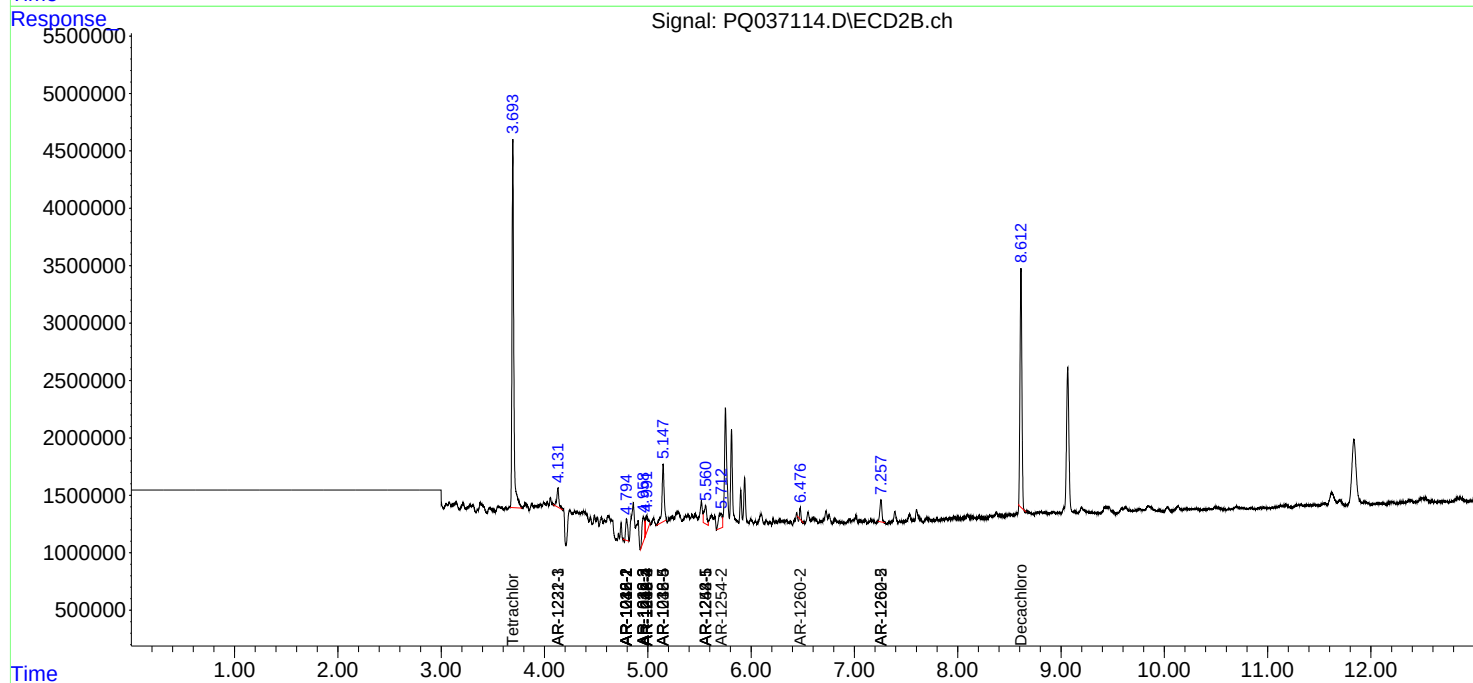
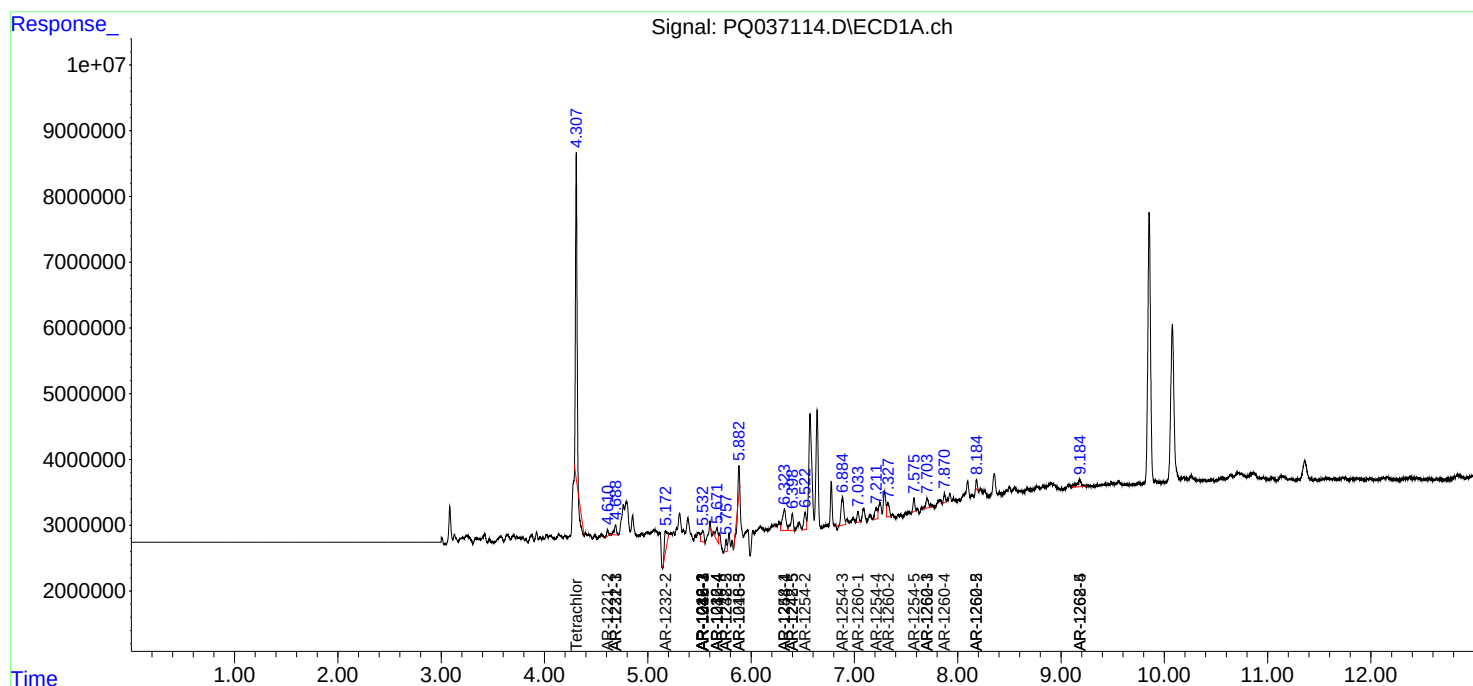
OR-03-020719-B

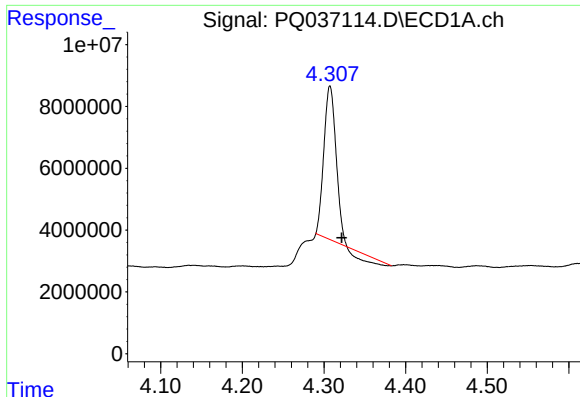
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 20:59
Operator : SM\SJ
Sample : K1349-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
OR-03-020719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:53:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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

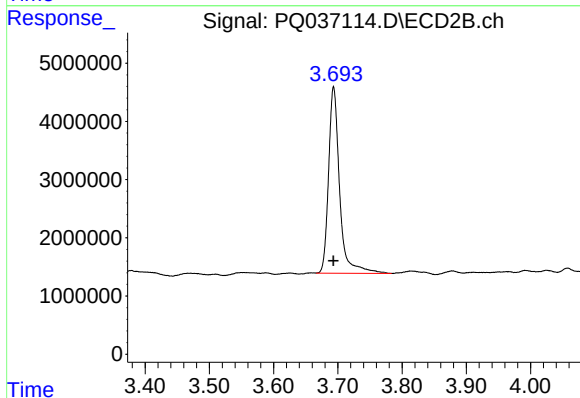




#1 Tetrachloro-m-xylene

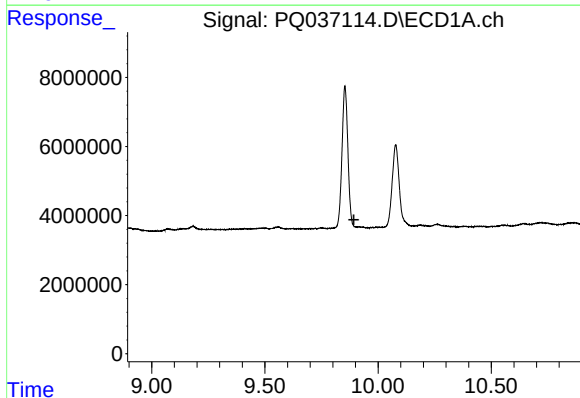
R.T.: 4.307 min
Delta R.T.: -0.015 min
Response: 47230798
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



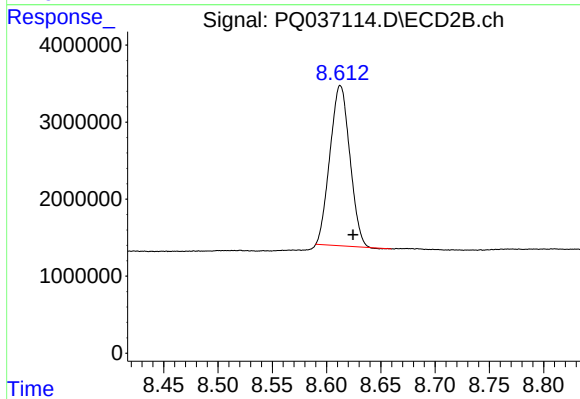
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 38343964
Conc: 16.60 ng/ml



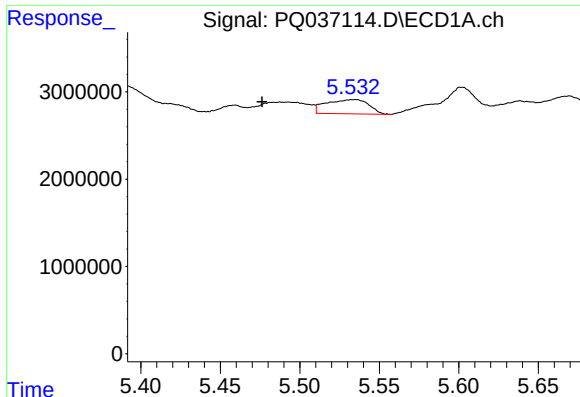
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.893 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

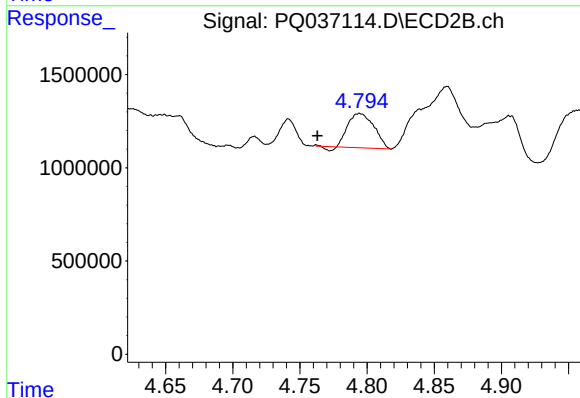
R.T.: 8.613 min
Delta R.T.: -0.012 min
Response: 26495412
Conc: 14.10 ng/ml



#3 AR-1016-1

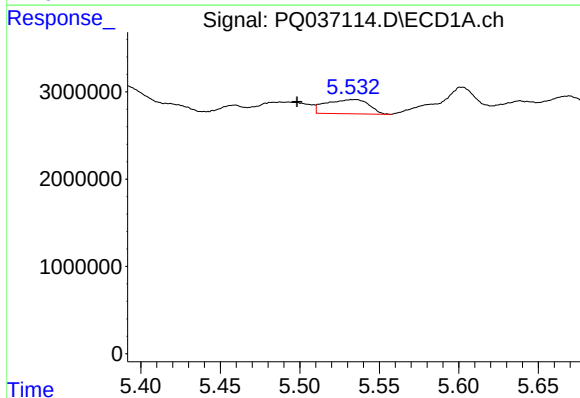
R.T.: 5.534 min
Delta R.T.: 0.058 min
Response: 3049193
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



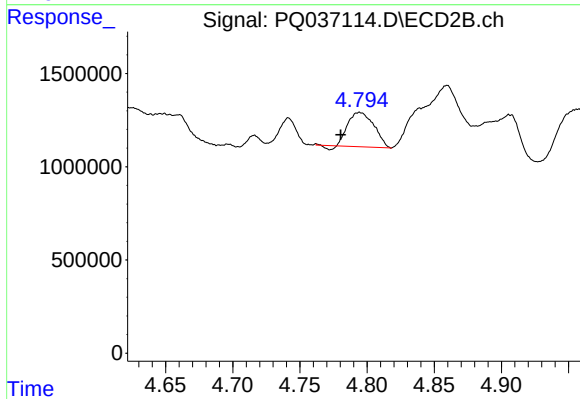
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.031 min
Response: 2450574
Conc: 33.91 ng/ml



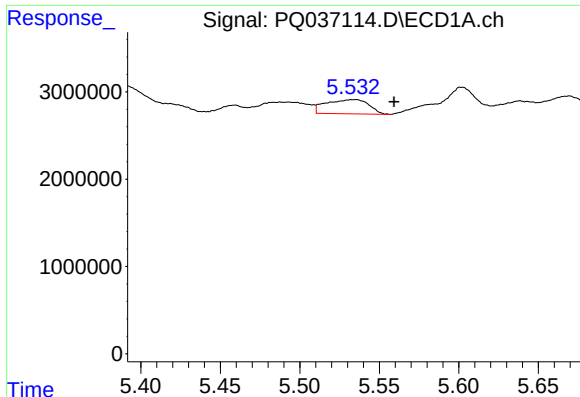
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.036 min
Response: 3049193
Conc: 14.58 ng/ml



#4 AR-1016-2

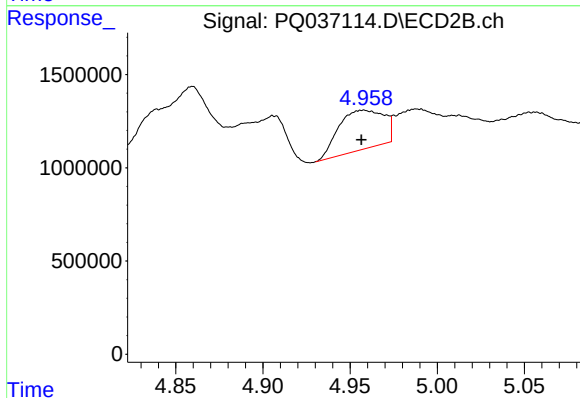
R.T.: 4.794 min
Delta R.T.: 0.014 min
Response: 2450574
Conc: 22.62 ng/ml



#5 AR-1016-3

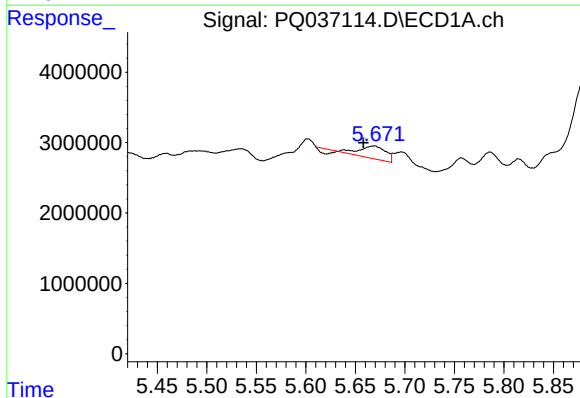
R.T.: 5.534 min
Delta R.T.: -0.025 min
Response: 3049193
Conc: 25.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



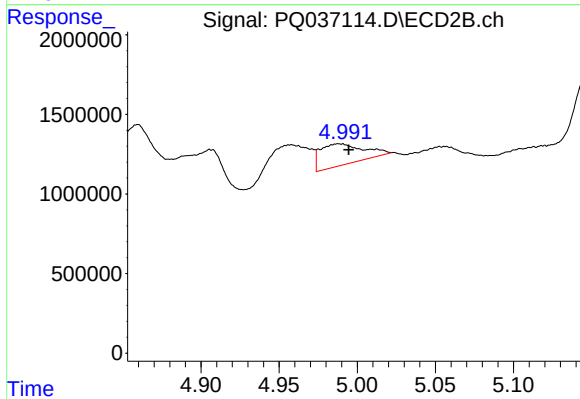
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 3795621
Conc: 68.91 ng/ml



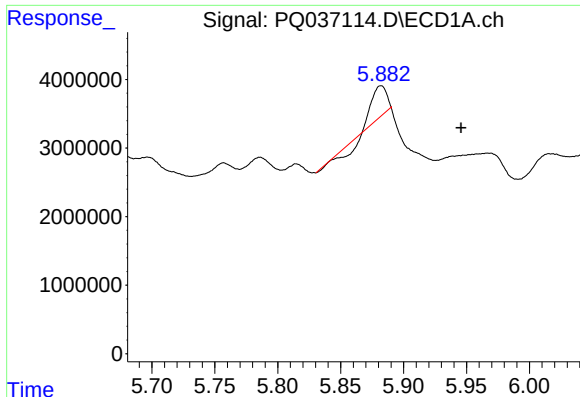
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 2788577
Conc: 28.24 ng/ml



#6 AR-1016-4

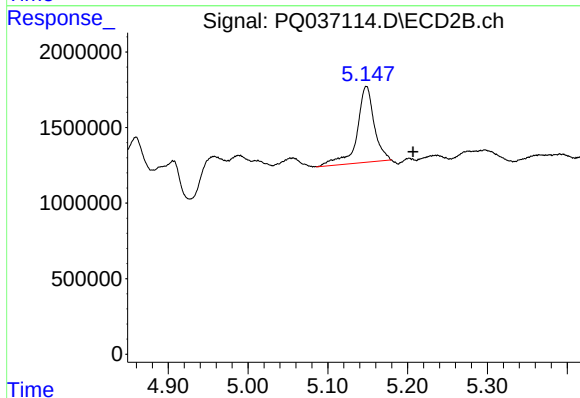
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 2581089
Conc: 57.62 ng/ml



#7 AR-1016-5

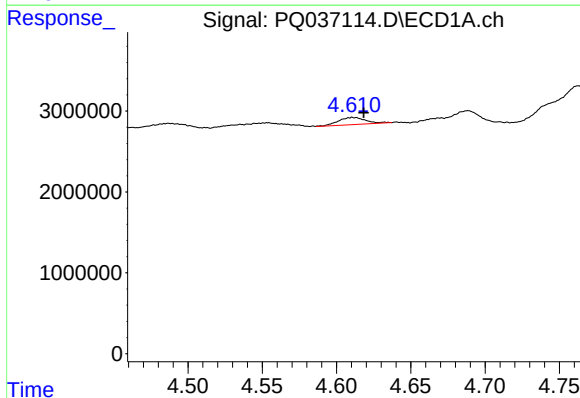
R.T.: 5.882 min
Delta R.T.: -0.064 min
Response: 2346062
Conc: 23.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



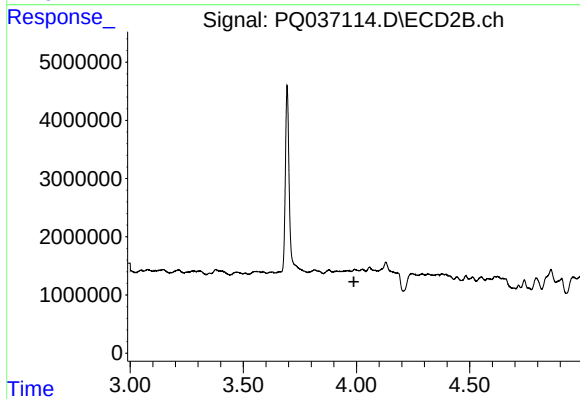
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.058 min
Response: 7537127
Conc: 129.80 ng/ml



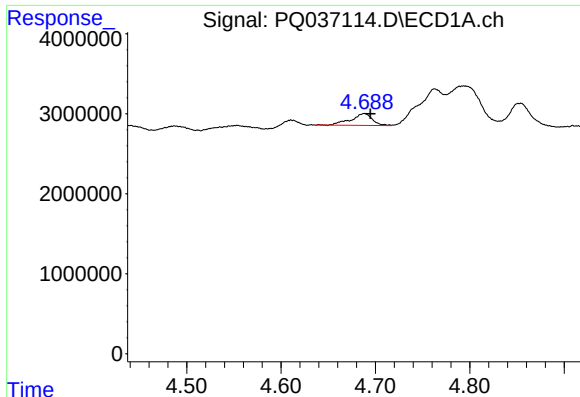
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 1137225
Conc: 21.55 ng/ml



#9 AR-1221-2

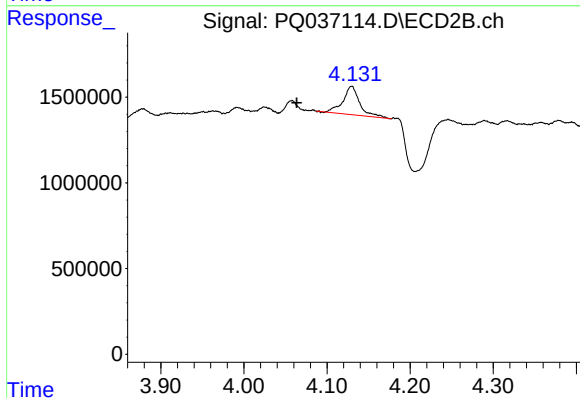
R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.



#10 AR-1221-3

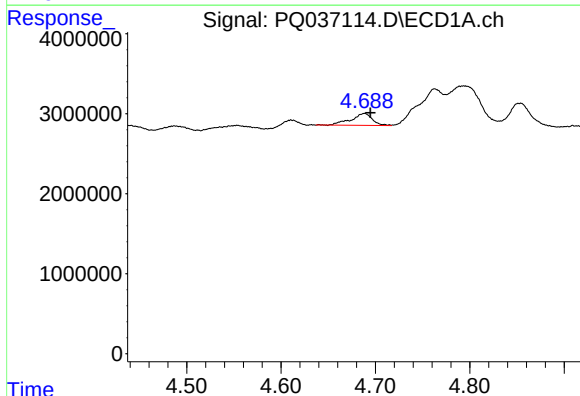
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 2363379
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



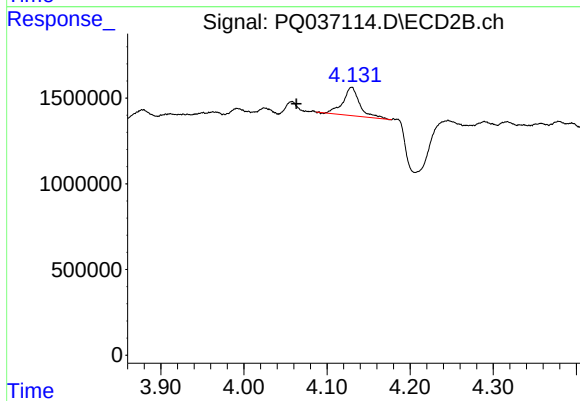
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: 0.066 min
Response: 2329285
Conc: 23.49 ng/ml



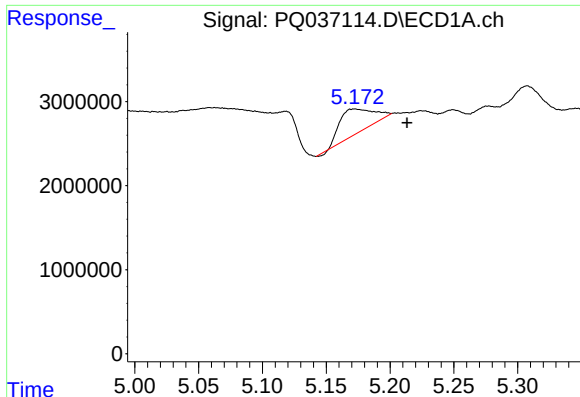
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 2363379
Conc: 23.23 ng/ml



#11 AR-1232-1

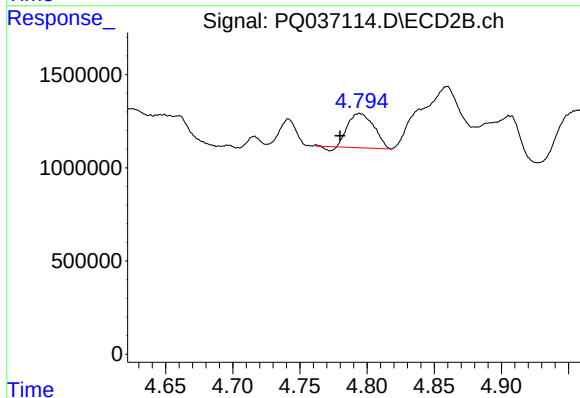
R.T.: 4.130 min
Delta R.T.: 0.066 min
Response: 2329285
Conc: 42.18 ng/ml



#12 AR-1232-2

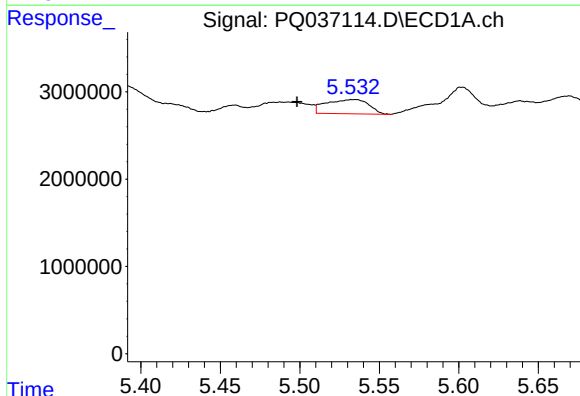
R.T.: 5.172 min
Delta R.T.: -0.041 min
Response: 5216441
Conc: 100.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



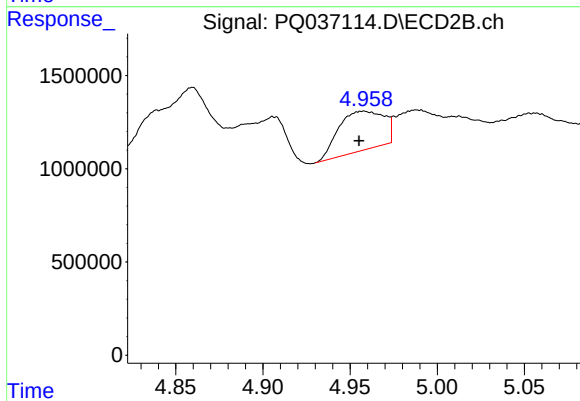
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: 0.015 min
Response: 2450574
Conc: 41.48 ng/ml



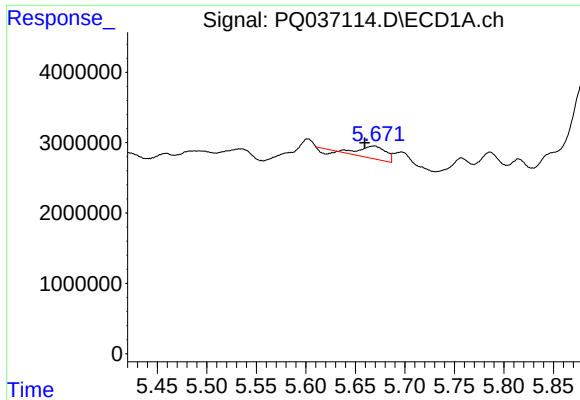
#13 AR-1232-3

R.T.: 5.534 min
Delta R.T.: 0.036 min
Response: 3049193
Conc: 28.28 ng/ml



#13 AR-1232-3

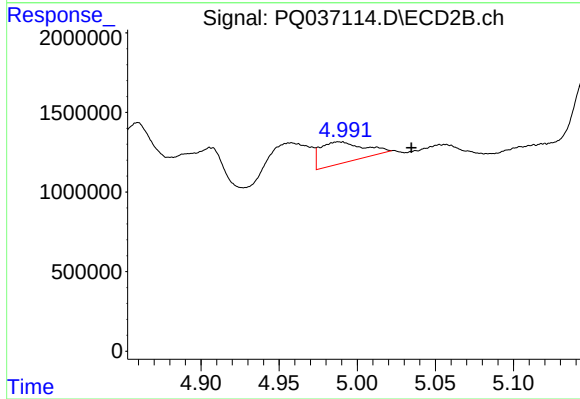
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 3795621
Conc: 128.17 ng/ml



#14 AR-1232-4

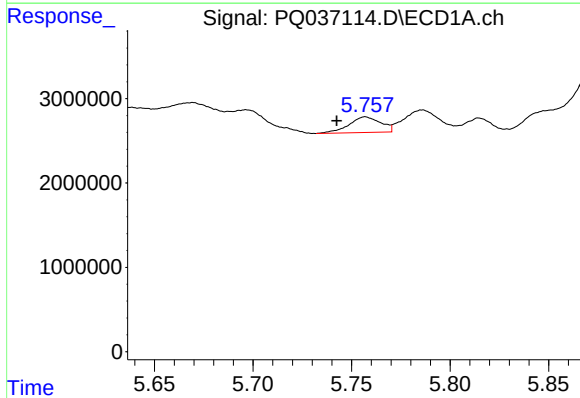
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 2788577
Conc: 54.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



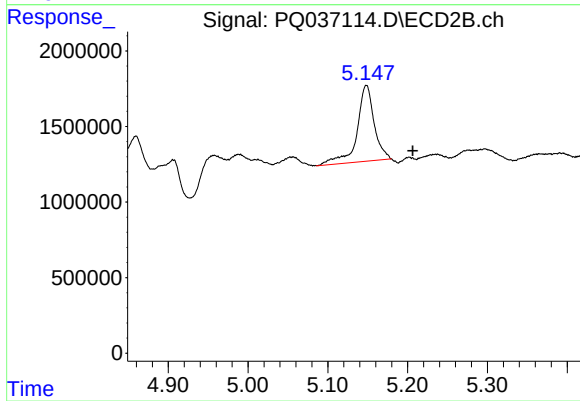
#14 AR-1232-4

R.T.: 4.988 min
Delta R.T.: -0.046 min
Response: 2581089
Conc: 97.67 ng/ml



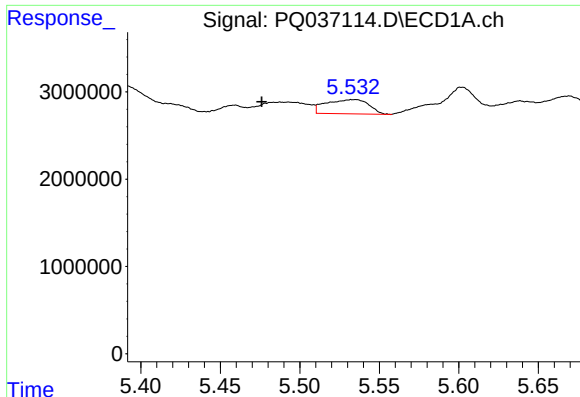
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 2069430
Conc: 55.18 ng/ml



#15 AR-1232-5

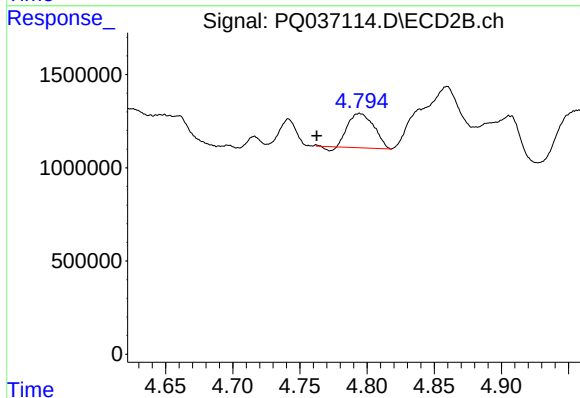
R.T.: 5.148 min
Delta R.T.: -0.058 min
Response: 7537127
Conc: 263.55 ng/ml



#16 AR-1242-1

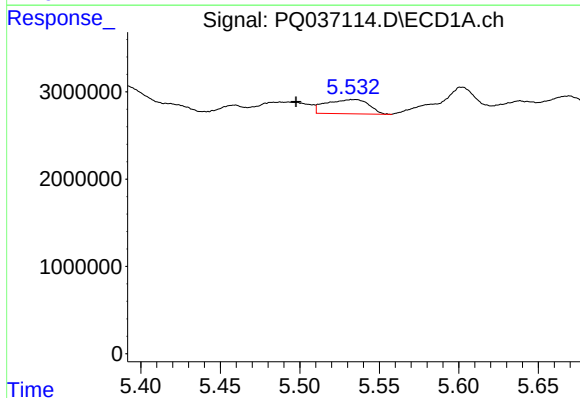
R.T.: 5.534 min
Delta R.T.: 0.058 min
Response: 3049193
Conc: 24.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



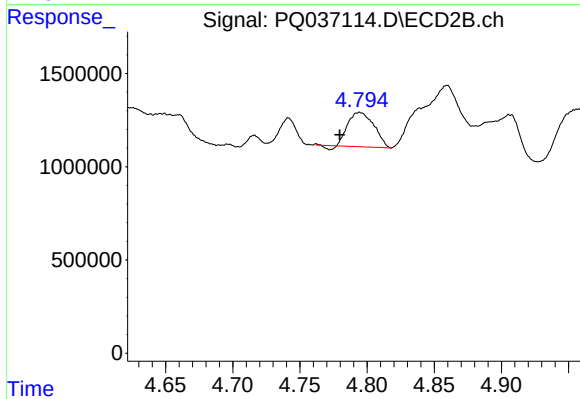
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.032 min
Response: 2450574
Conc: 36.43 ng/ml



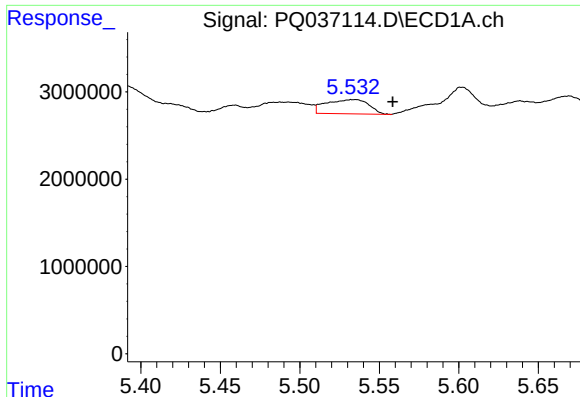
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: 0.037 min
Response: 3049193
Conc: 15.96 ng/ml



#17 AR-1242-2

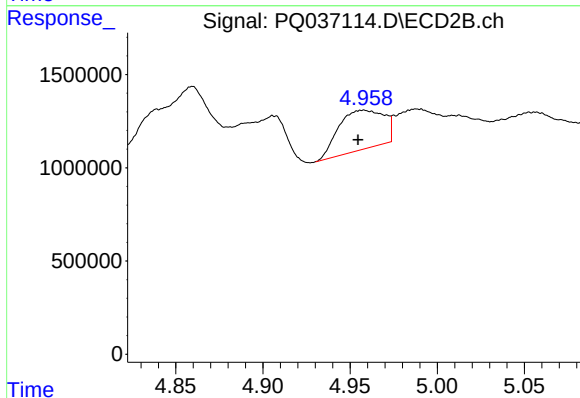
R.T.: 4.794 min
Delta R.T.: 0.015 min
Response: 2450574
Conc: 23.91 ng/ml



#18 AR-1242-3

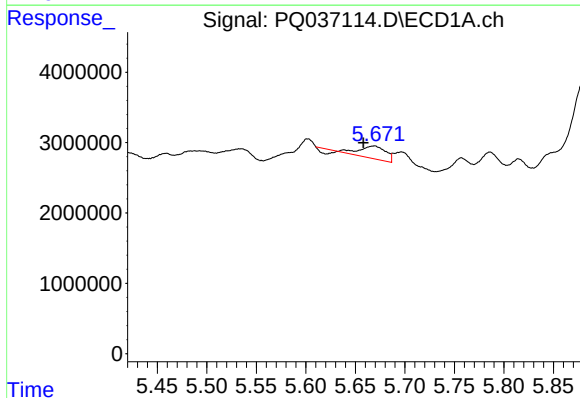
R.T.: 5.534 min
Delta R.T.: -0.024 min
Response: 3049193
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



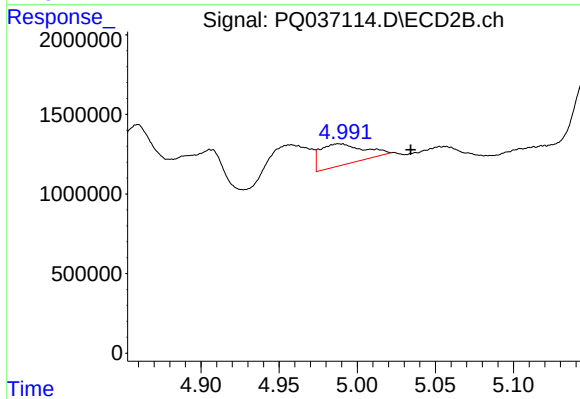
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 3795621
Conc: 74.32 ng/ml



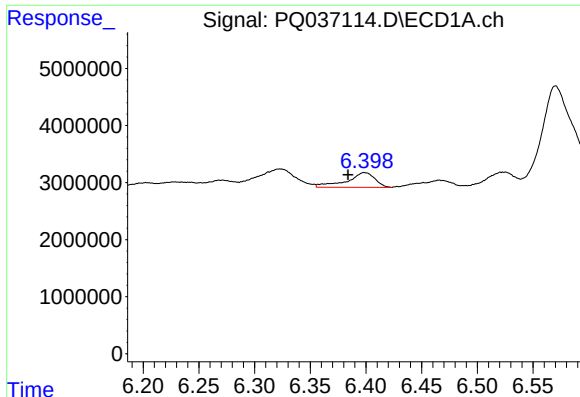
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 2788577
Conc: 30.78 ng/ml



#19 AR-1242-4

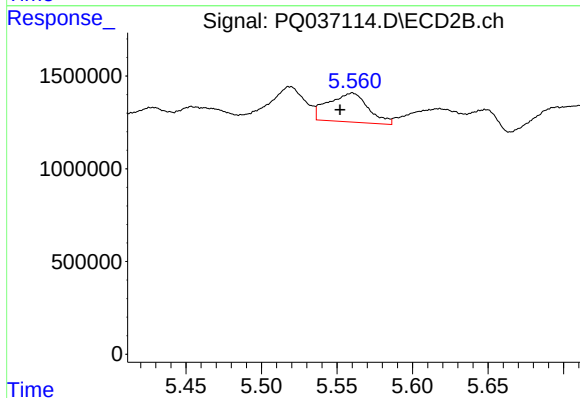
R.T.: 4.988 min
Delta R.T.: -0.046 min
Response: 2581089
Conc: 51.84 ng/ml



#20 AR-1242-5

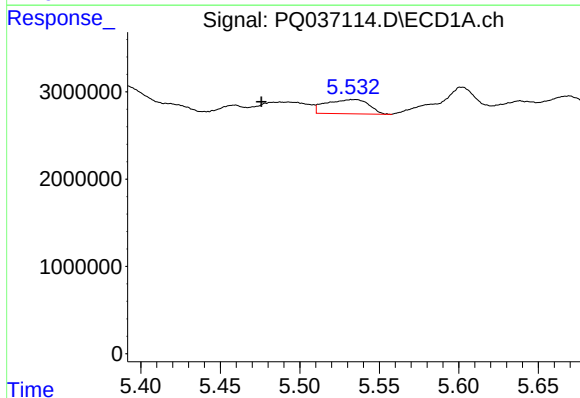
R.T.: 6.399 min
Delta R.T.: 0.015 min
Response: 4537524
Conc: 45.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



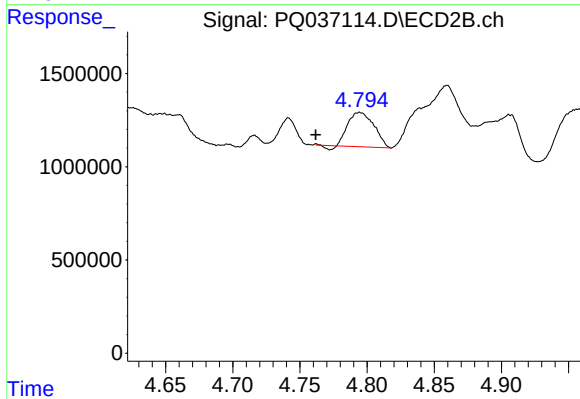
#20 AR-1242-5

R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 2859465
Conc: 48.36 ng/ml



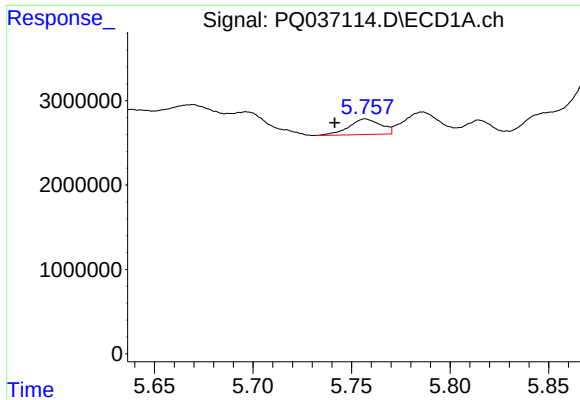
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.059 min
Response: 3049193
Conc: 35.06 ng/ml



#21 AR-1248-1

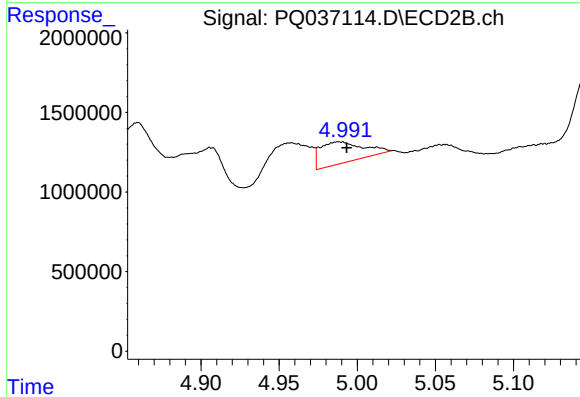
R.T.: 4.794 min
Delta R.T.: 0.033 min
Response: 2450574
Conc: 49.64 ng/ml



#22 AR-1248-2

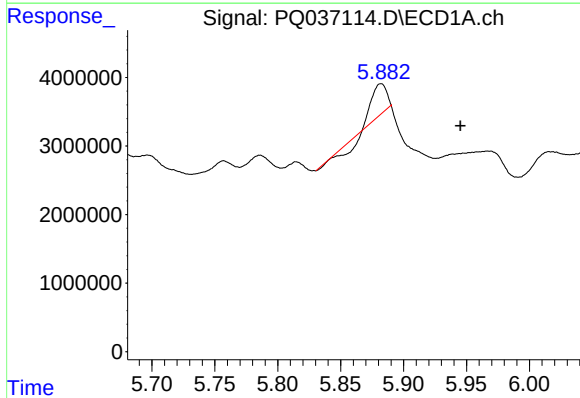
R.T.: 5.757 min
Delta R.T.: 0.016 min
Response: 2069430
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



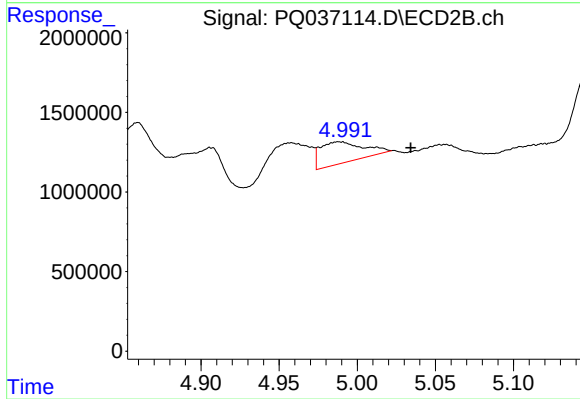
#22 AR-1248-2

R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 2581089
Conc: 39.16 ng/ml



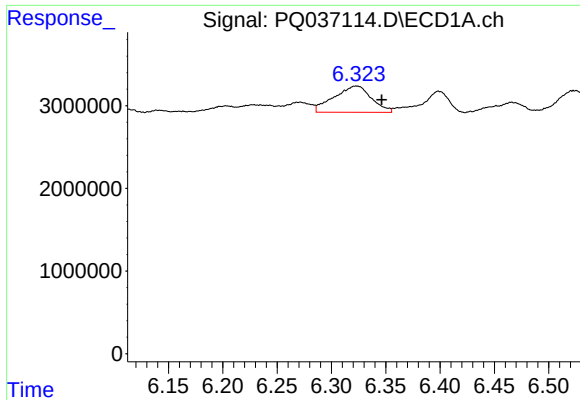
#23 AR-1248-3

R.T.: 5.882 min
Delta R.T.: -0.063 min
Response: 2346062
Conc: 17.02 ng/ml



#23 AR-1248-3

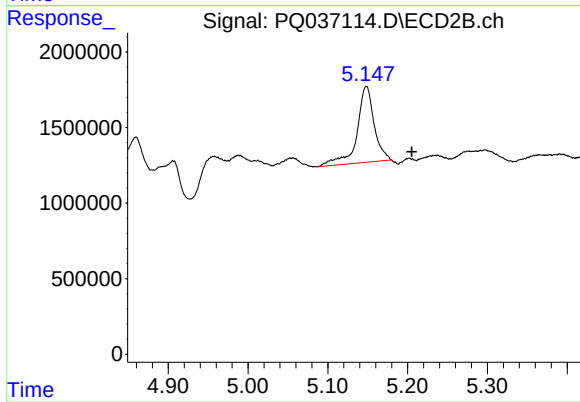
R.T.: 4.988 min
Delta R.T.: -0.046 min
Response: 2581089
Conc: 38.72 ng/ml



#24 AR-1248-4

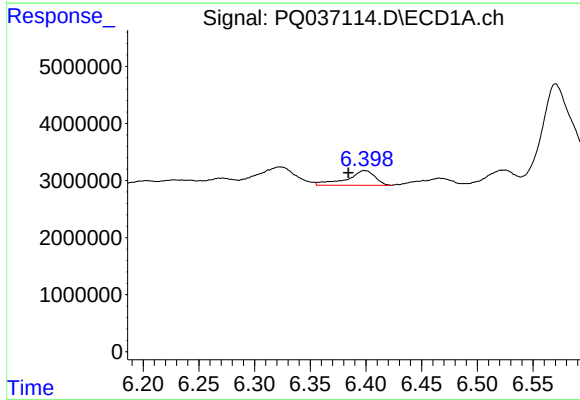
R.T.: 6.323 min
Delta R.T.: -0.023 min
Response: 7603172
Conc: 47.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



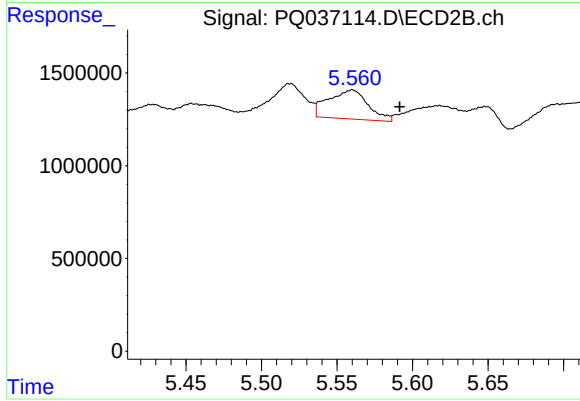
#24 AR-1248-4

R.T.: 5.148 min
Delta R.T.: -0.057 min
Response: 7537127
Conc: 93.24 ng/ml



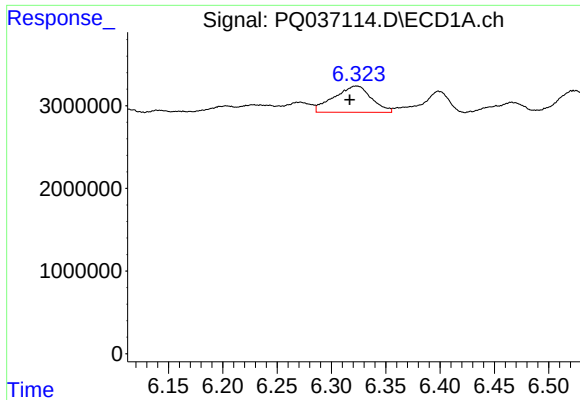
#25 AR-1248-5

R.T.: 6.399 min
Delta R.T.: 0.015 min
Response: 4537524
Conc: 29.64 ng/ml



#25 AR-1248-5

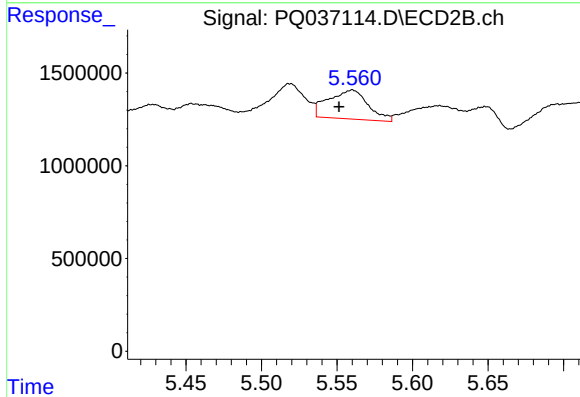
R.T.: 5.560 min
Delta R.T.: -0.031 min
Response: 2859465
Conc: 36.17 ng/ml



#26 AR-1254-1

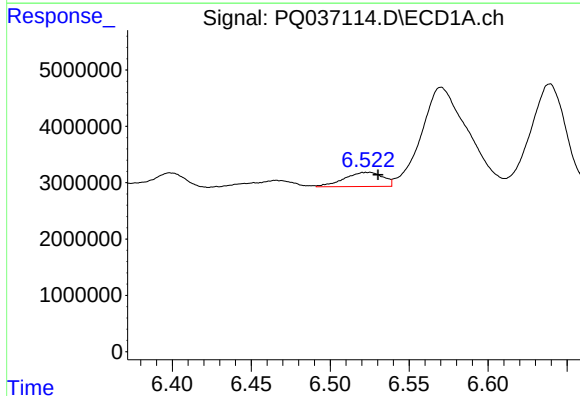
R.T.: 6.323 min
Delta R.T.: 0.006 min
Response: 7603172
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



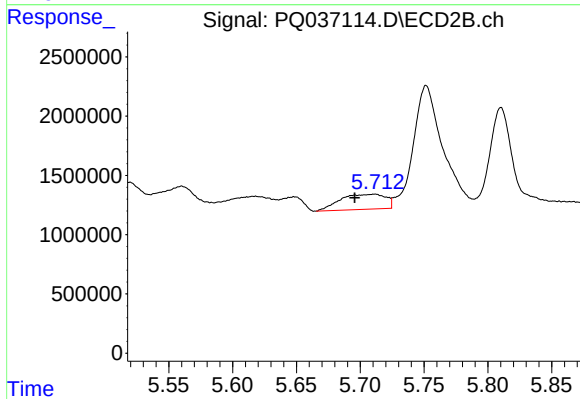
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 2859465
Conc: 8.52 ng/ml



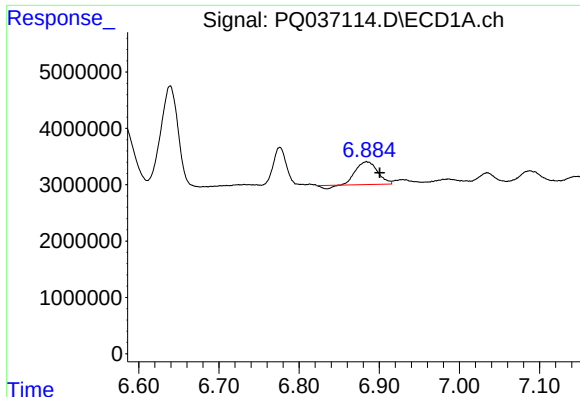
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 4280757
Conc: 6.31 ng/ml



#27 AR-1254-2

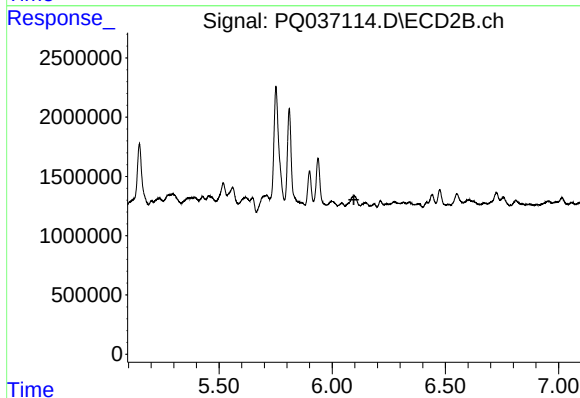
R.T.: 5.711 min
Delta R.T.: 0.016 min
Response: 3165309
Conc: 11.29 ng/ml



#28 AR-1254-3

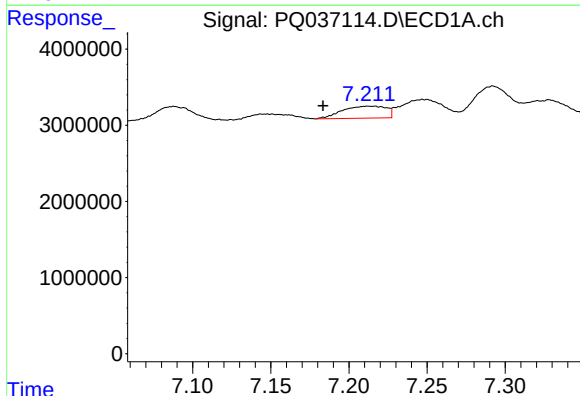
R.T.: 6.884 min
Delta R.T.: -0.016 min
Response: 7387343
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



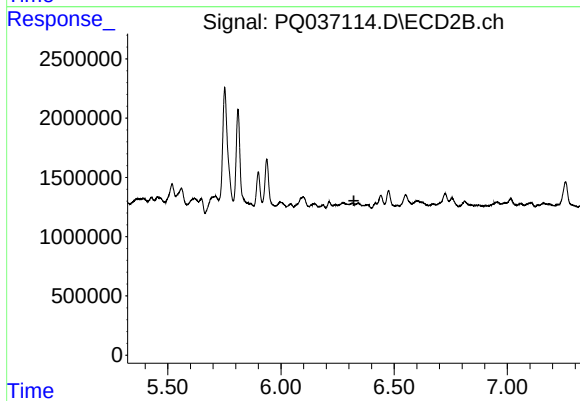
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



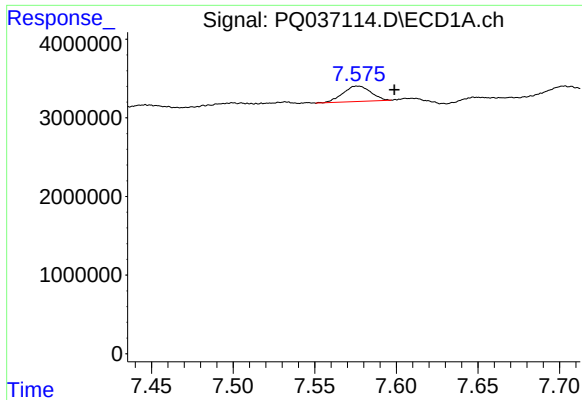
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: 0.029 min
Response: 3083867
Conc: 5.80 ng/ml



#29 AR-1254-4

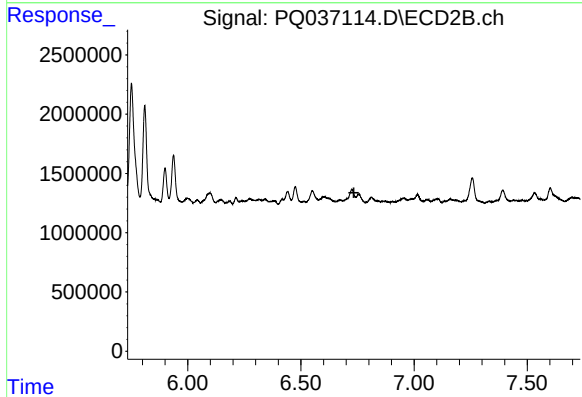
R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#30 AR-1254-5

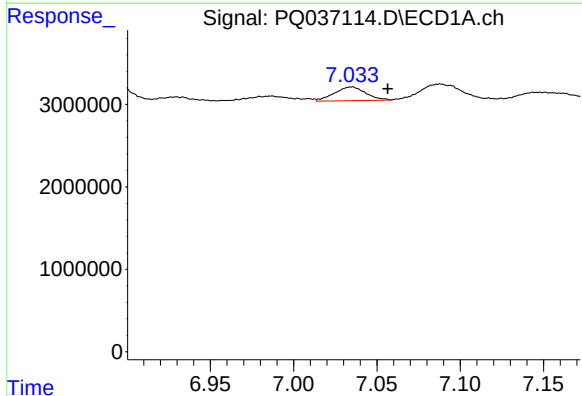
R.T.: 7.576 min
Delta R.T.: -0.022 min
Response: 2343441
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



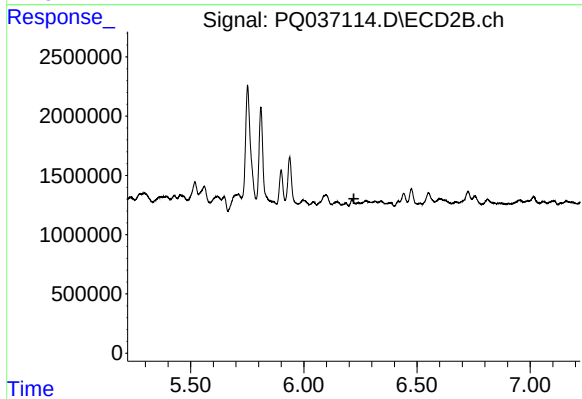
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



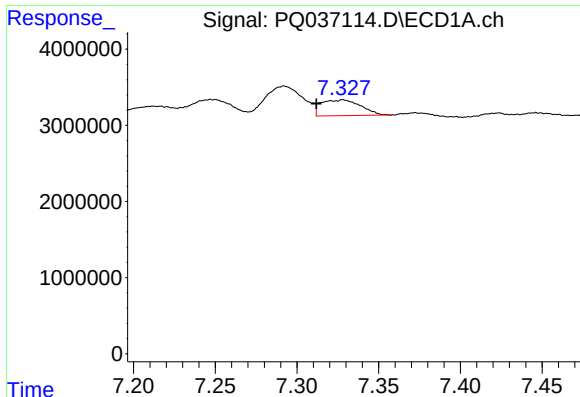
#31 AR-1260-1

R.T.: 7.035 min
Delta R.T.: -0.022 min
Response: 2201596
Conc: 11.19 ng/ml



#31 AR-1260-1

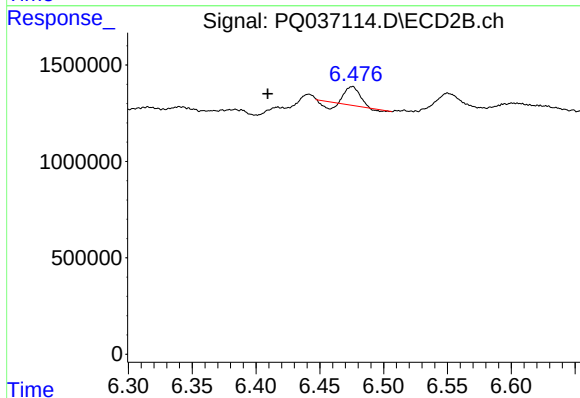
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#32 AR-1260-2

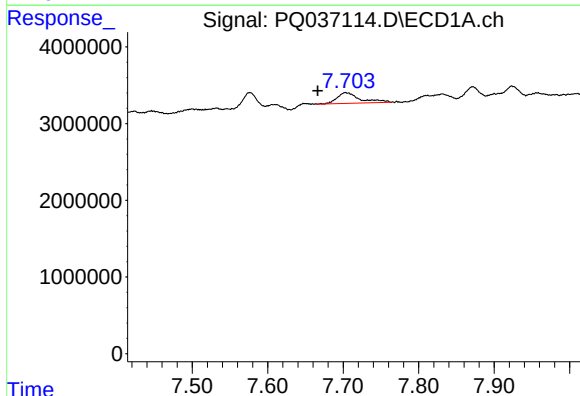
R.T.: 7.328 min
Delta R.T.: 0.017 min
Response: 3508818
Conc: 13.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



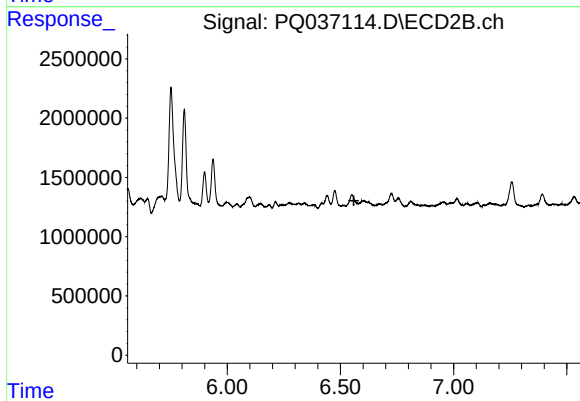
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.066 min
Response: 632850
Conc: 4.65 ng/ml



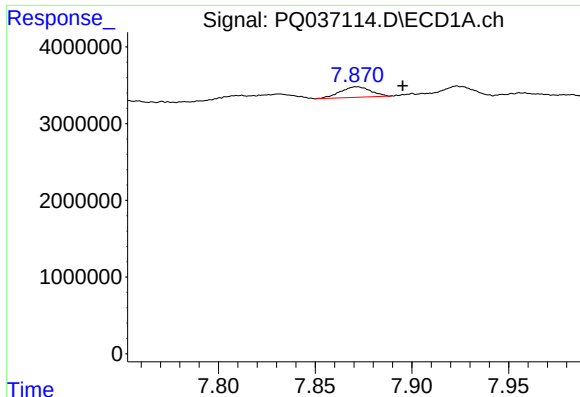
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.036 min
Response: 2950820
Conc: 18.42 ng/ml



#33 AR-1260-3

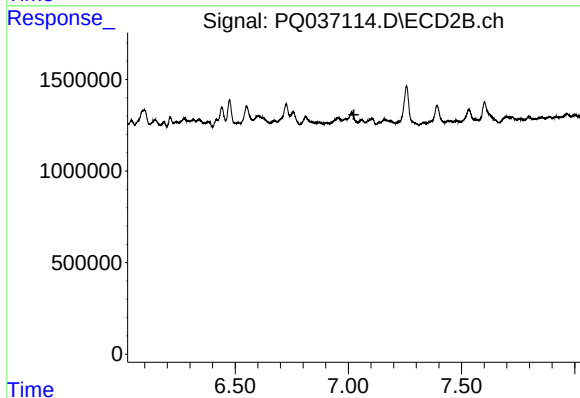
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#34 AR-1260-4

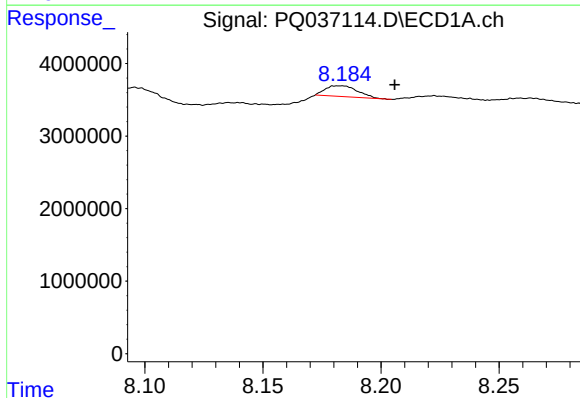
R.T.: 7.872 min
Delta R.T.: -0.024 min
Response: 1491874
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



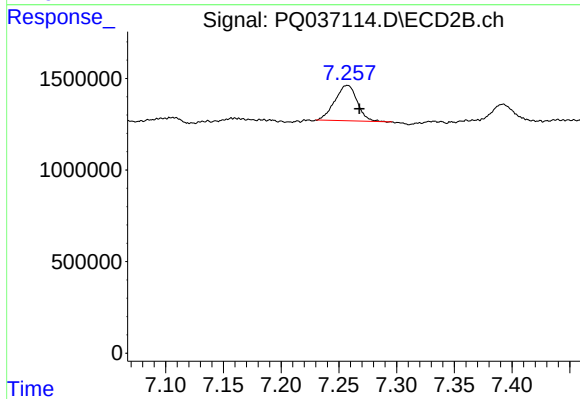
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



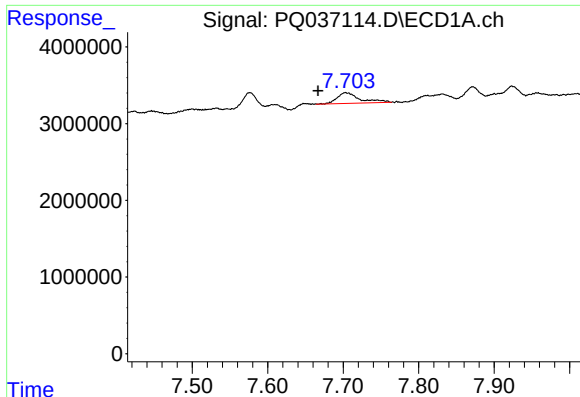
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.023 min
Response: 1404768
Conc: 3.67 ng/ml



#35 AR-1260-5

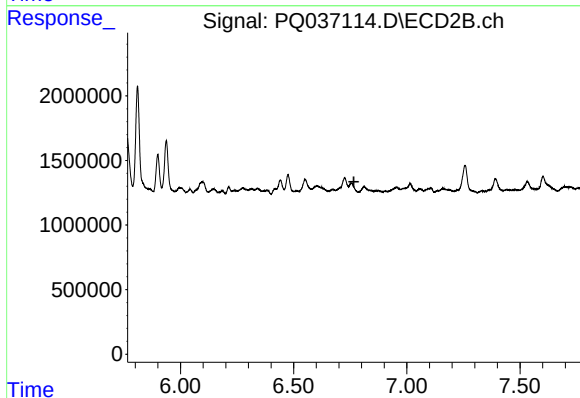
R.T.: 7.257 min
Delta R.T.: -0.010 min
Response: 2611644
Conc: 12.63 ng/ml



#36 AR-1262-1

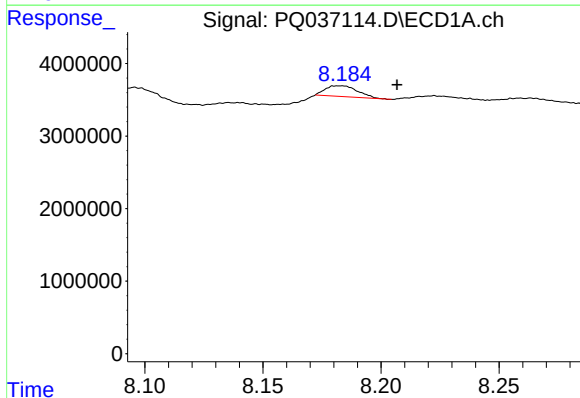
R.T.: 7.703 min
Delta R.T.: 0.036 min
Response: 2950820
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



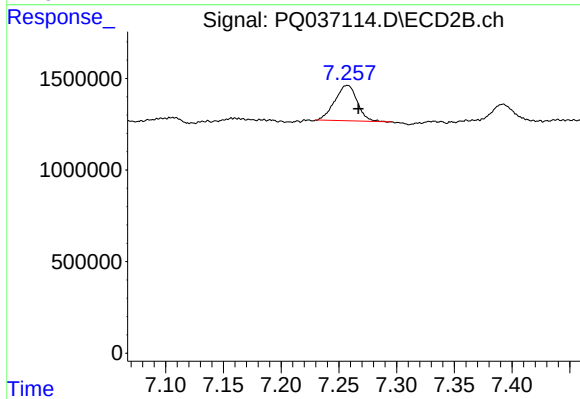
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



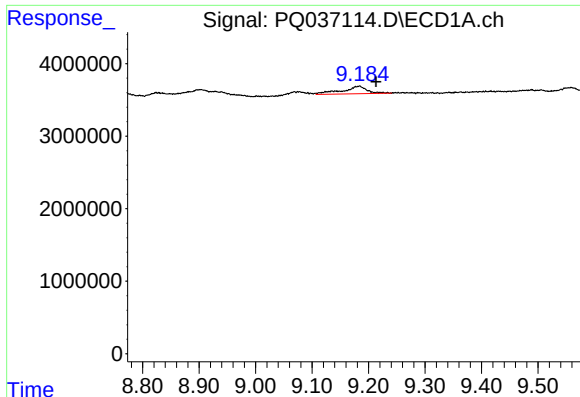
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.024 min
Response: 1404768
Conc: 2.63 ng/ml



#37 AR-1262-2

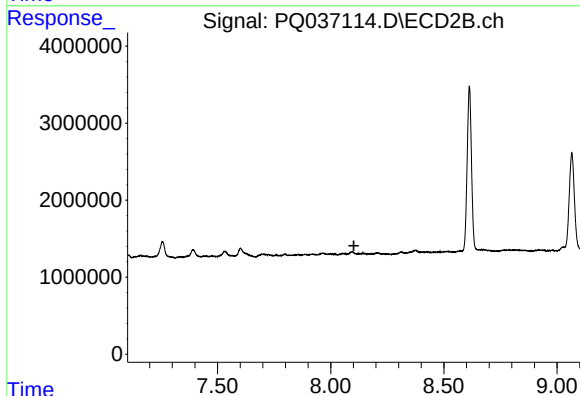
R.T.: 7.257 min
Delta R.T.: -0.010 min
Response: 2611644
Conc: 9.07 ng/ml



#40 AR-1262-5

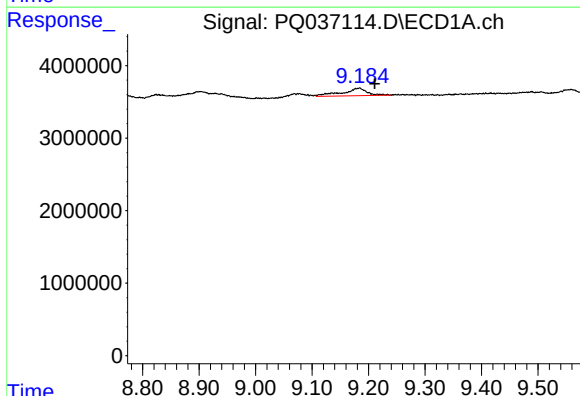
R.T.: 9.184 min
Delta R.T.: -0.030 min
Response: 3147950
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-03-020719-B



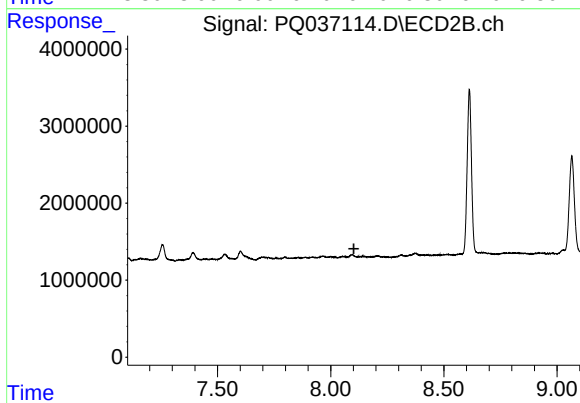
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.184 min
Delta R.T.: -0.027 min
Response: 3147950
Conc: 15.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.