

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 17:58
 Operator : SM\SJ
 Sample : J4683-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:48:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 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...	4.605	3.881	27655018	21077661	13.291	11.776
2)	SA Decachlor...	10.462	8.965	36284585	33329757	19.216	17.533
Target Compounds							
3)	L1 AR-1016-1	0.000	4.700	0	1066541	N.D.	24.069 #
6)	L1 AR-1016-4	6.082	0.000	6038426	0	139.057	N.D. #
7)	L1 AR-1016-5	6.445	0.000	1257692	0	22.750	N.D. #
8)	L2 AR-1221-1	4.809	4.049	1906634	1670156	95.509	104.036
9)	L2 AR-1221-2	4.885	0.000	3954405	0	254.326	N.D. #
10)	L2 AR-1221-3	4.992	4.272	8091146	2061188	169.329	49.090 #
11)	L3 AR-1232-1	5.367	4.625	1377918	1387402	70.658	145.043 #
14)	L3 AR-1232-4	0.000	5.240	0	2626685	N.D.	163.103 #
15)	L3 AR-1232-5	6.293	0.000	2439599	0	134.139	N.D. #
16)	L4 AR-1242-1	0.000	4.700	0	1066541	N.D.	35.489 #
18)	L4 AR-1242-3	0.000	5.240	0	2626685	N.D.	82.786 #
19)	L4 AR-1242-4	6.293	5.240	2439599	2626685	68.209	105.969 #
20)	L4 AR-1242-5	6.445	0.000	1257692	0	32.289	N.D. #
21)	L5 AR-1248-1	6.293	5.240	2439599	2626685	39.046	54.926 #
22)	L5 AR-1248-2	6.445	5.240	1257692	2626685	24.039	53.814 #
24)	L5 AR-1248-4	6.705	0.000	3575535	0	49.623	N.D. #
25)	L5 AR-1248-5	6.881	0.000	2383590	0	33.141	N.D. #
27)	L6 AR-1254-2	6.881	0.000	2383590	0	17.979	N.D. #
31)	L7 AR-1260-1	0.000	6.452	0	1172486	N.D.	10.817 #
32)	L7 AR-1260-2	7.702	0.000	5206104	0	40.713	N.D. #
34)	L7 AR-1260-4	8.586	7.593	2429683	1382957	11.423	5.747 #
35)	L7 AR-1260-5	0.000	7.881	0	1515929	N.D.	8.732 #
36)	L8 AR-1262-1	0.000	6.452	0	1172486	N.D.	13.499 #
37)	L8 AR-1262-2	7.702	0.000	5206104	0	50.527	N.D. #
40)	L8 AR-1262-5	8.586	7.593	2429683	1382957	9.698	4.953 #
41)	L9 AR-1268-1	0.000	7.834	0	7017035	N.D.	26.322 #
42)	L9 AR-1268-2	9.009	7.881	1264838	1515929	5.683	6.269
43)	L9 AR-1268-3	0.000	8.125	0	1479103	N.D.	7.343 #

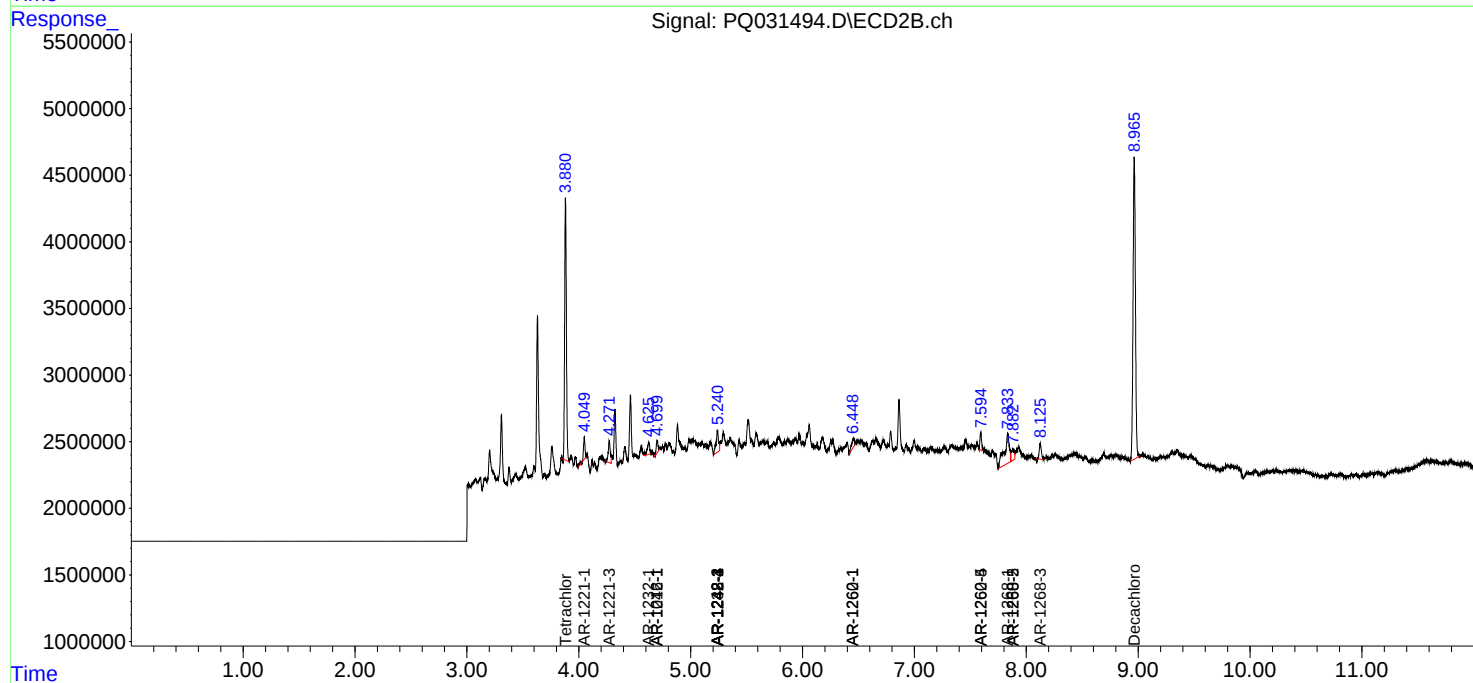
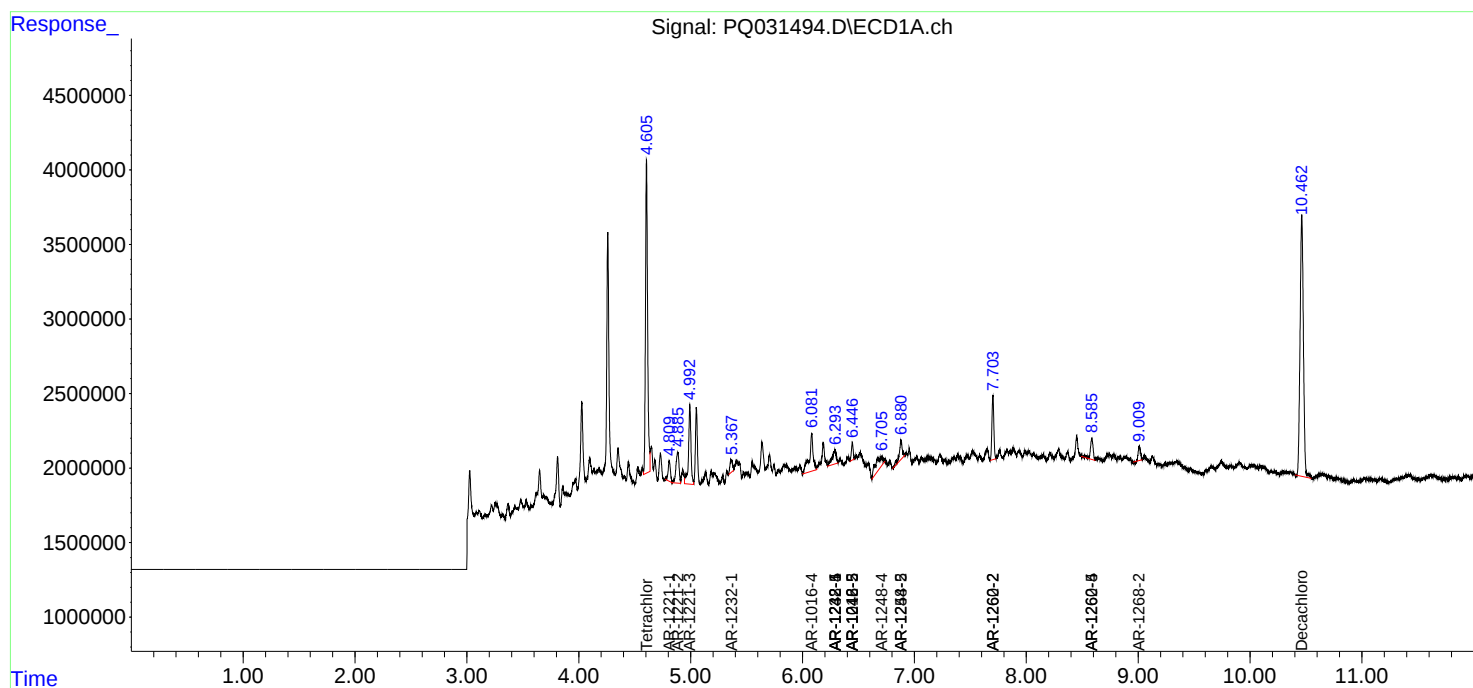
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

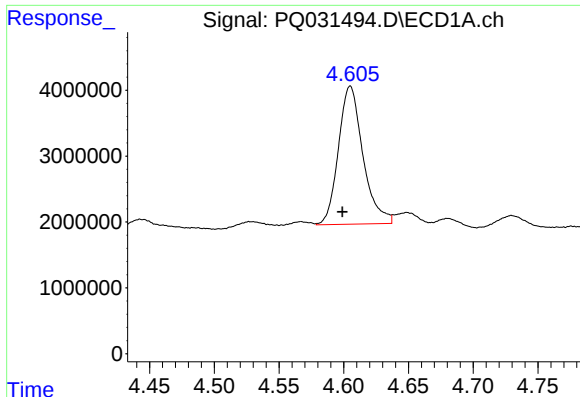
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

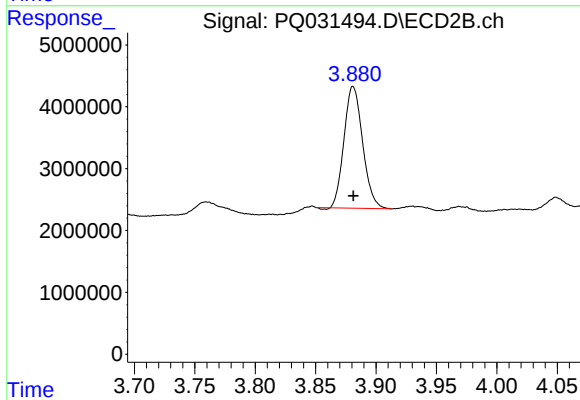




#1 Tetrachloro-m-xylene

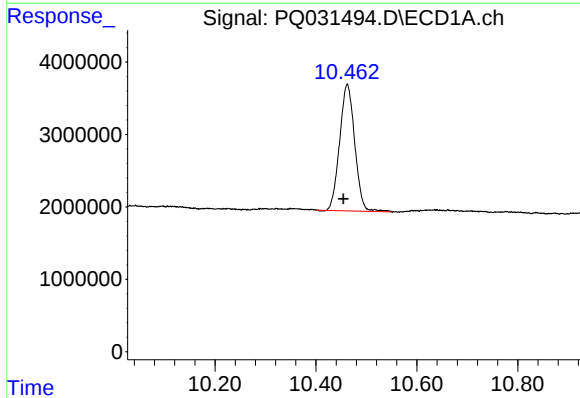
R.T.: 4.605 min
Delta R.T.: 0.006 min
Response: 27655018
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



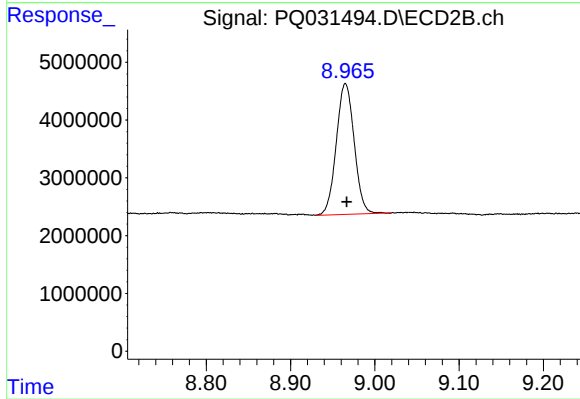
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 21077661
Conc: 11.78 ng/ml



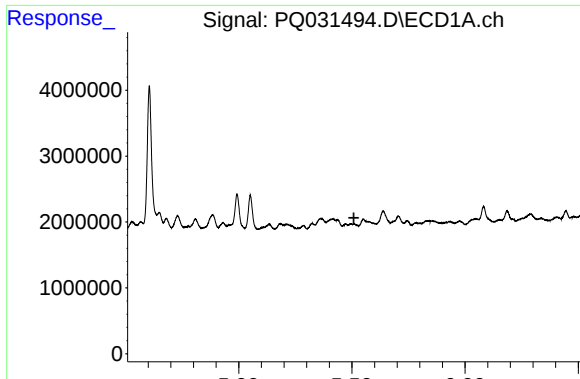
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.008 min
Response: 36284585
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

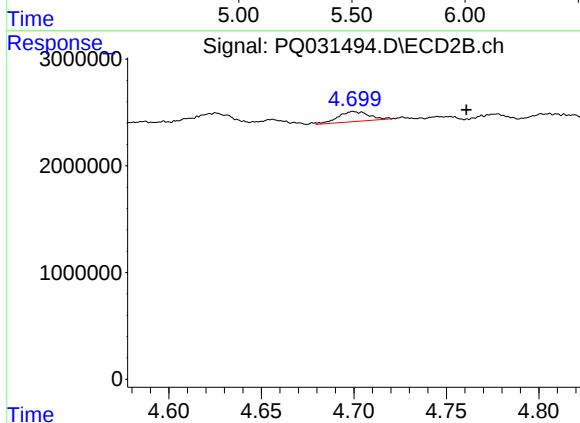
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 33329757
Conc: 17.53 ng/ml



#3 AR-1016-1

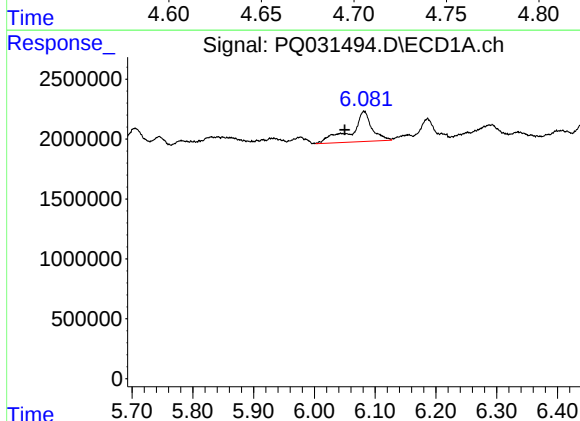
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



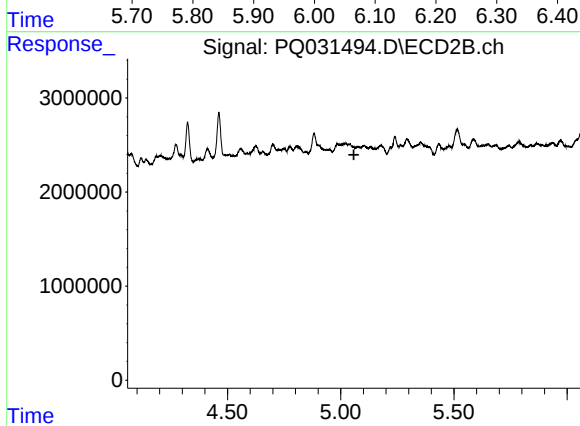
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.061 min
Response: 1066541
Conc: 24.07 ng/ml



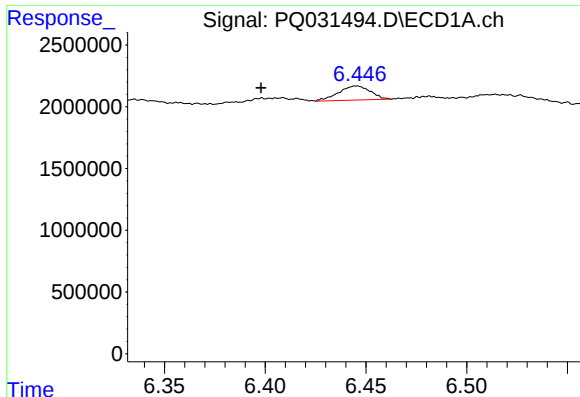
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.032 min
Response: 6038426
Conc: 139.06 ng/ml



#6 AR-1016-4

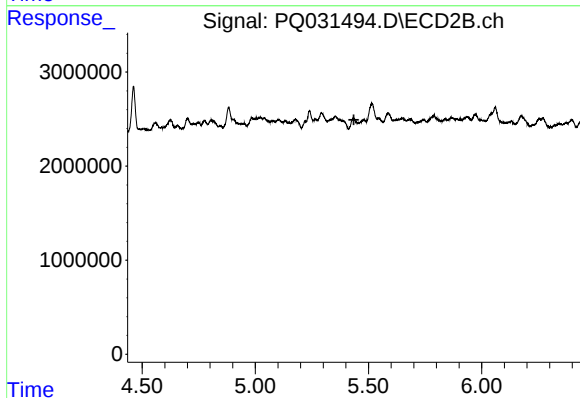
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#7 AR-1016-5

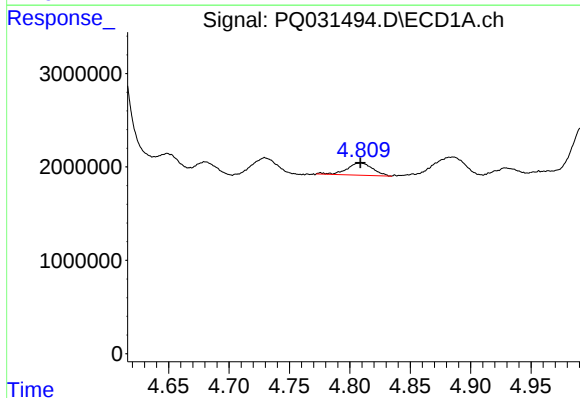
R.T.: 6.445 min
Delta R.T.: 0.047 min
Response: 1257692
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



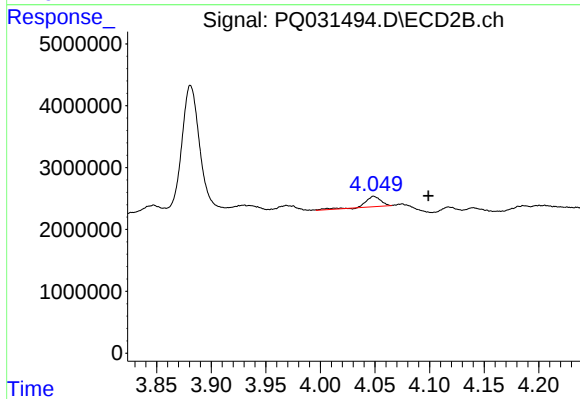
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



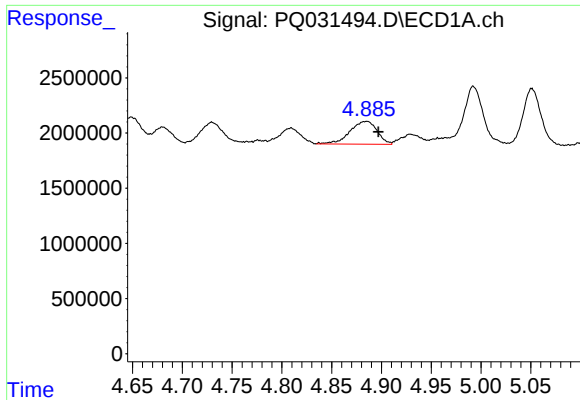
#8 AR-1221-1

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 1906634
Conc: 95.51 ng/ml



#8 AR-1221-1

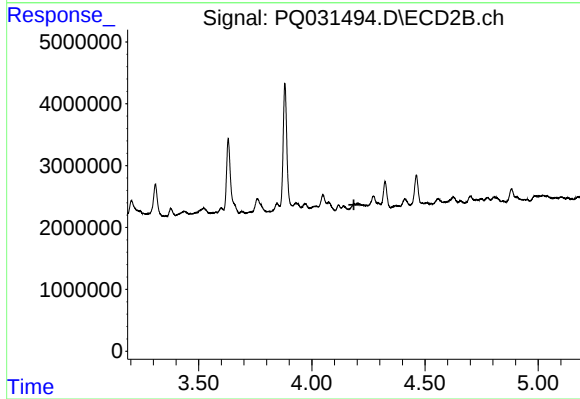
R.T.: 4.049 min
Delta R.T.: -0.050 min
Response: 1670156
Conc: 104.04 ng/ml



#9 AR-1221-2

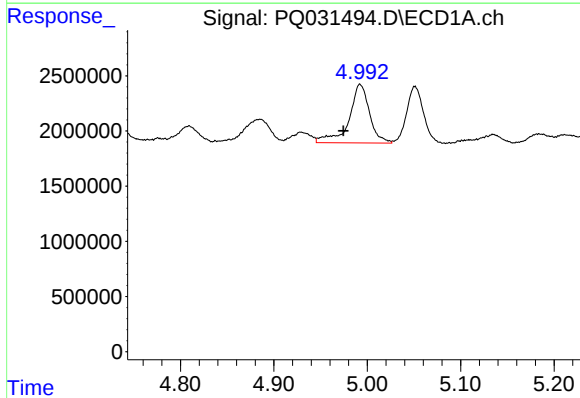
R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 3954405
Conc: 254.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



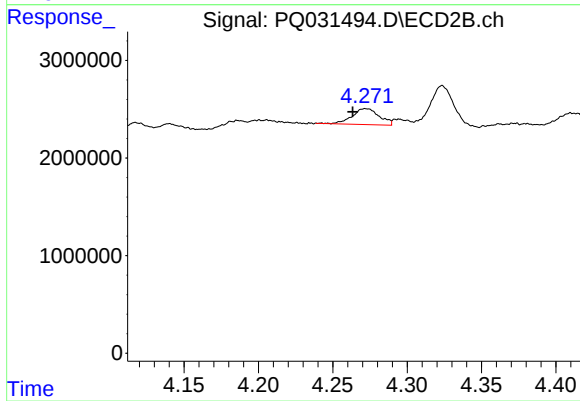
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



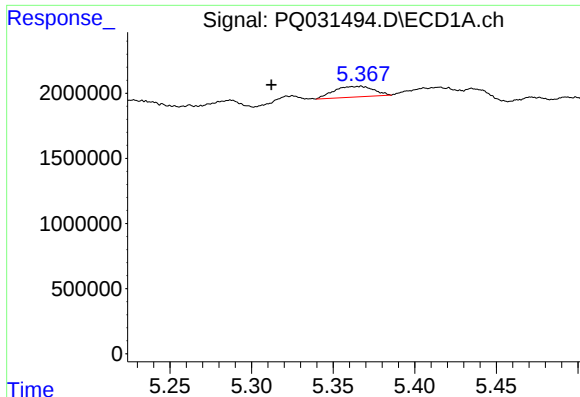
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 8091146
Conc: 169.33 ng/ml



#10 AR-1221-3

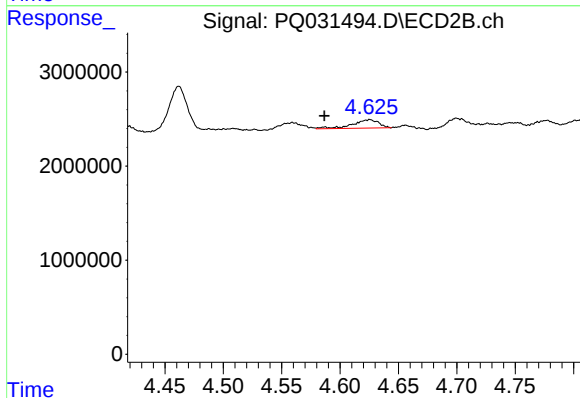
R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 2061188
Conc: 49.09 ng/ml



#11 AR-1232-1

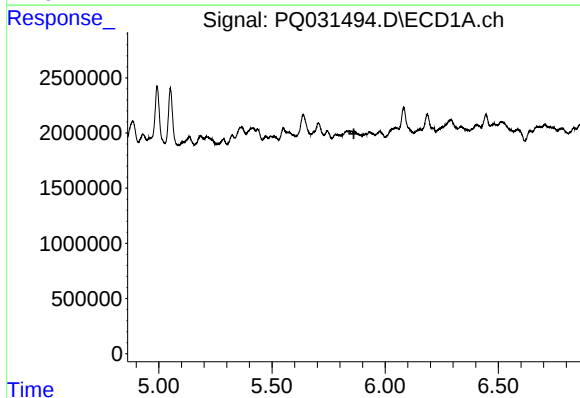
R.T.: 5.367 min
Delta R.T.: 0.054 min
Response: 1377918
Conc: 70.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



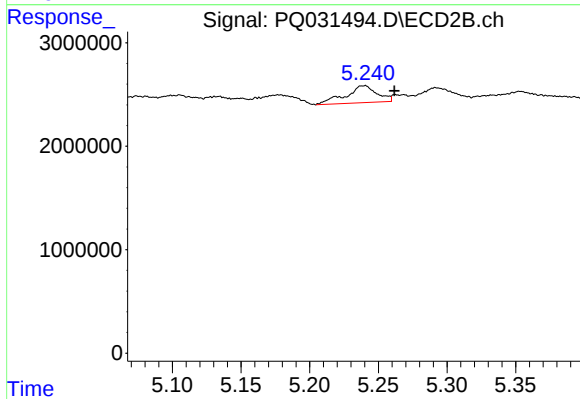
#11 AR-1232-1

R.T.: 4.625 min
Delta R.T.: 0.039 min
Response: 1387402
Conc: 145.04 ng/ml



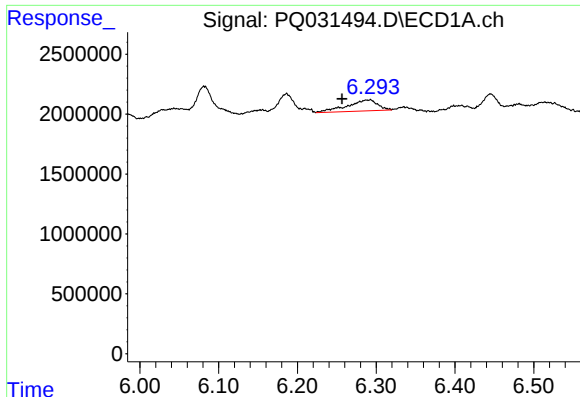
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

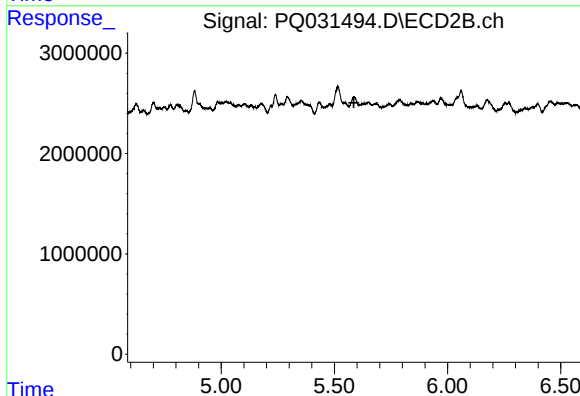
R.T.: 5.240 min
Delta R.T.: -0.022 min
Response: 2626685
Conc: 163.10 ng/ml



#15 AR-1232-5

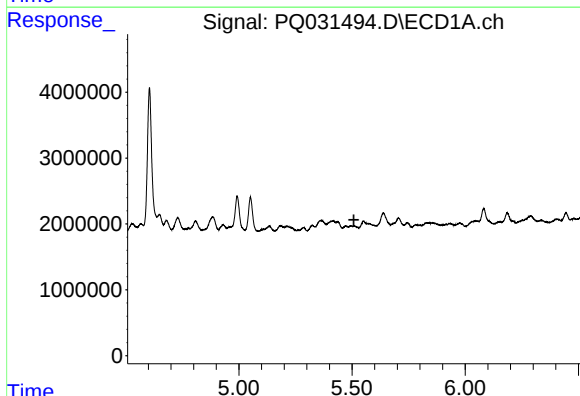
R.T.: 6.293 min
Delta R.T.: 0.036 min
Response: 2439599
Conc: 134.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



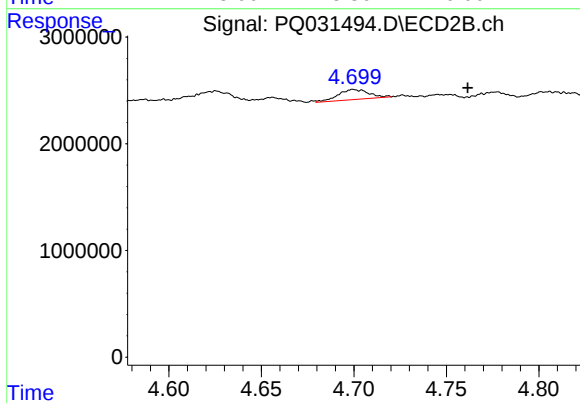
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



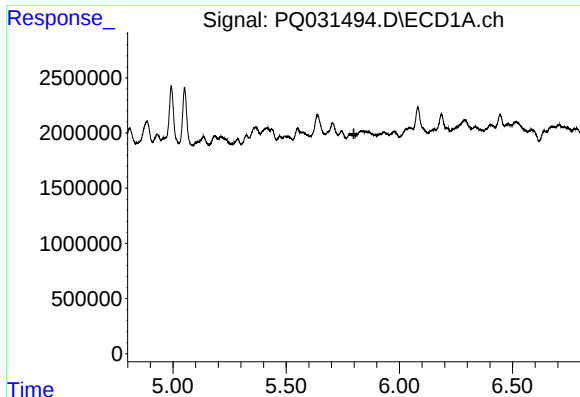
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#16 AR-1242-1

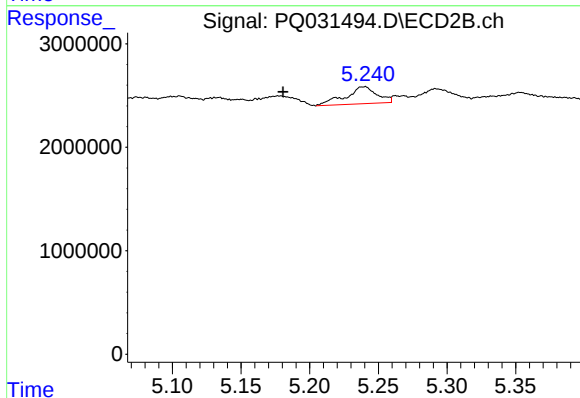
R.T.: 4.700 min
Delta R.T.: -0.062 min
Response: 1066541
Conc: 35.49 ng/ml



#18 AR-1242-3

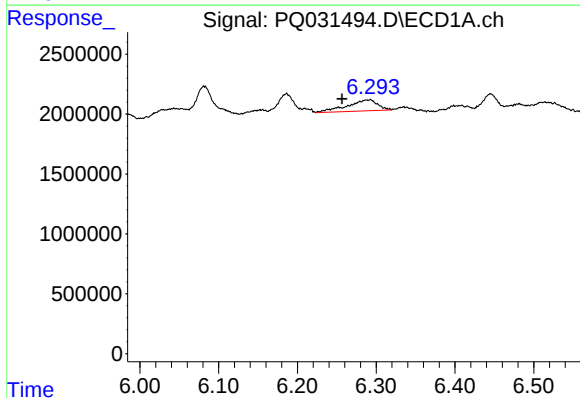
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



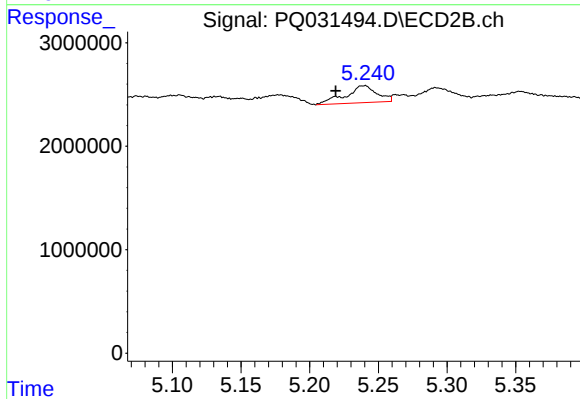
#18 AR-1242-3

R.T.: 5.240 min
Delta R.T.: 0.059 min
Response: 2626685
Conc: 82.79 ng/ml



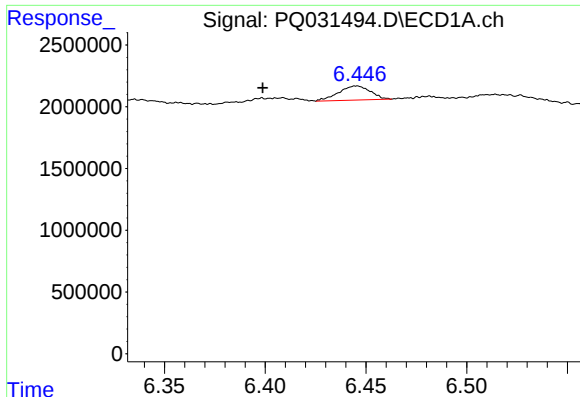
#19 AR-1242-4

R.T.: 6.293 min
Delta R.T.: 0.036 min
Response: 2439599
Conc: 68.21 ng/ml



#19 AR-1242-4

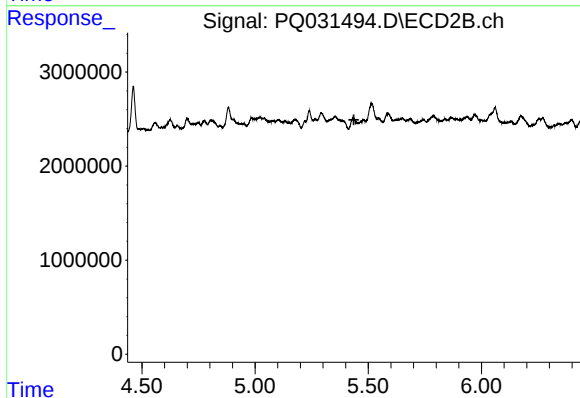
R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 2626685
Conc: 105.97 ng/ml



#20 AR-1242-5

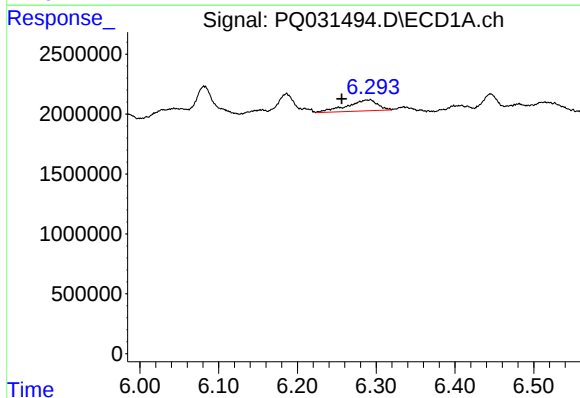
R.T.: 6.445 min
Delta R.T.: 0.047 min
Response: 1257692
Conc: 32.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



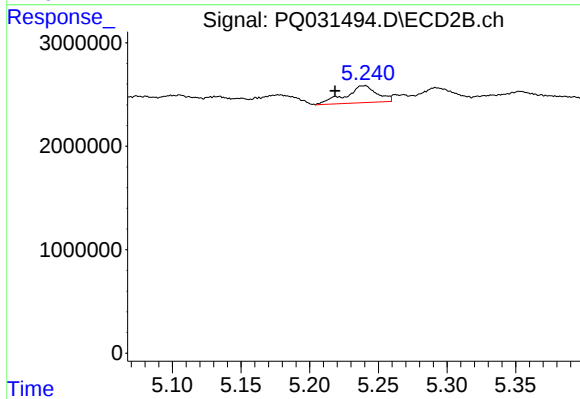
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



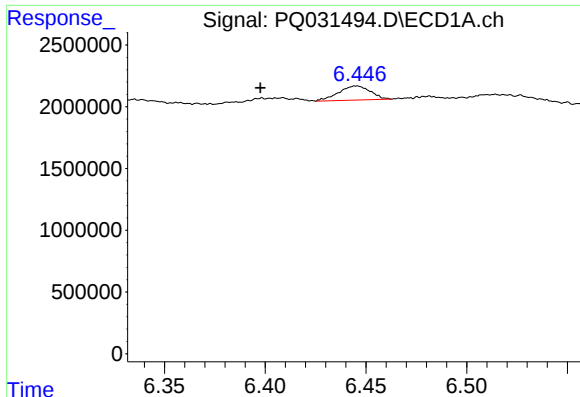
#21 AR-1248-1

R.T.: 6.293 min
Delta R.T.: 0.036 min
Response: 2439599
Conc: 39.05 ng/ml



#21 AR-1248-1

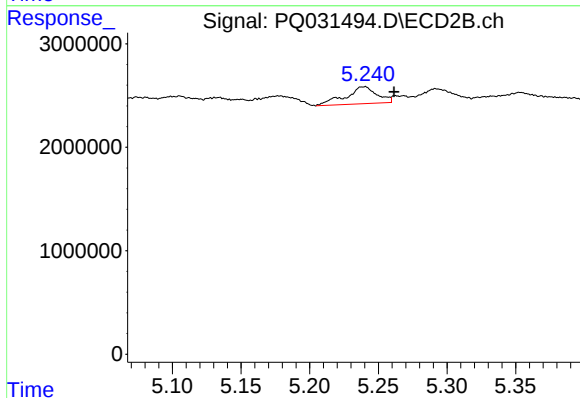
R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 2626685
Conc: 54.93 ng/ml



#22 AR-1248-2

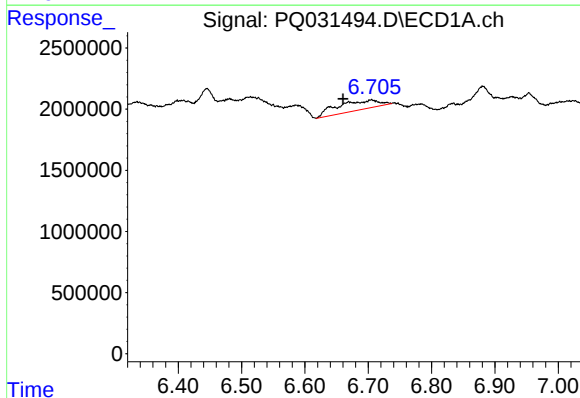
R.T.: 6.445 min
Delta R.T.: 0.048 min
Response: 1257692
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



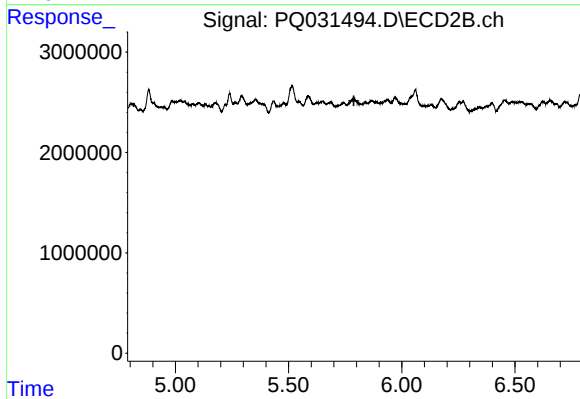
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: -0.022 min
Response: 2626685
Conc: 53.81 ng/ml



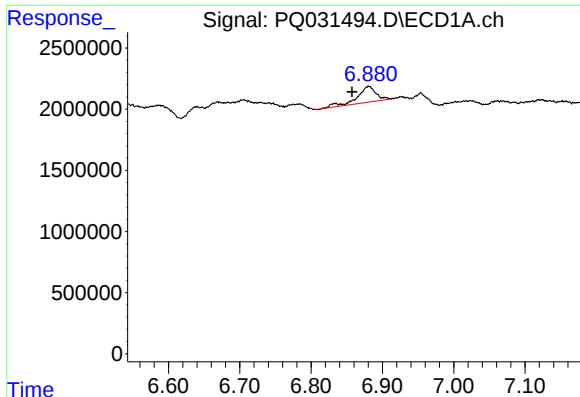
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.045 min
Response: 3575535
Conc: 49.62 ng/ml



#24 AR-1248-4

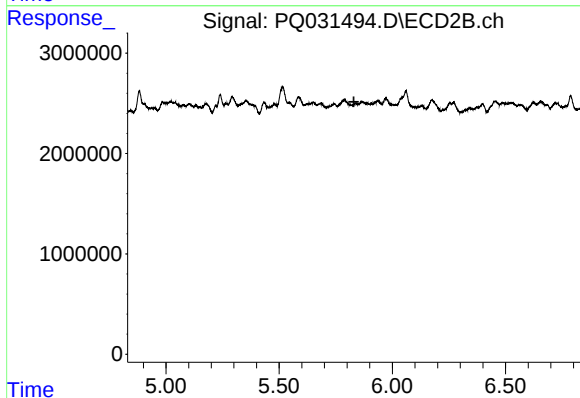
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#25 AR-1248-5

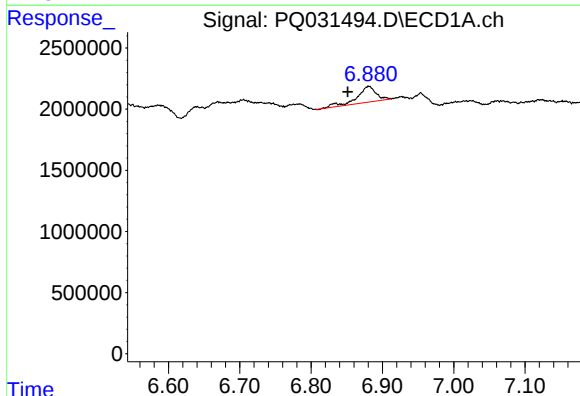
R.T.: 6.881 min
Delta R.T.: 0.024 min
Response: 2383590
Conc: 33.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



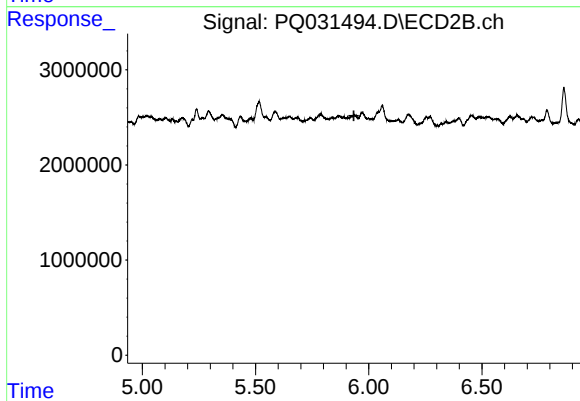
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



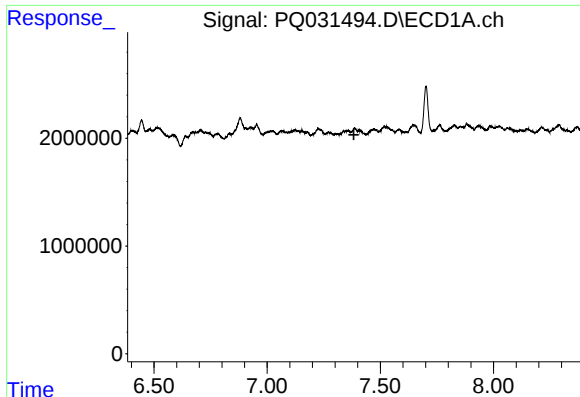
#27 AR-1254-2

R.T.: 6.881 min
Delta R.T.: 0.030 min
Response: 2383590
Conc: 17.98 ng/ml



#27 AR-1254-2

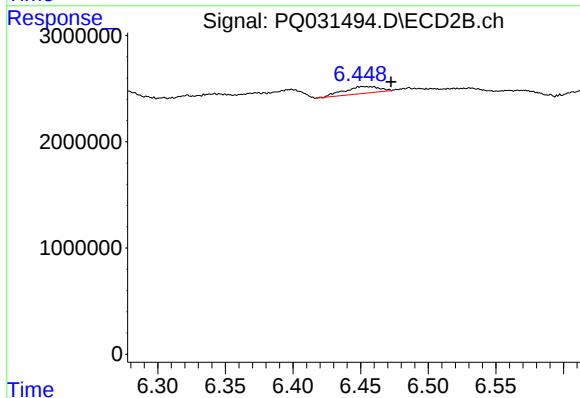
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#31 AR-1260-1

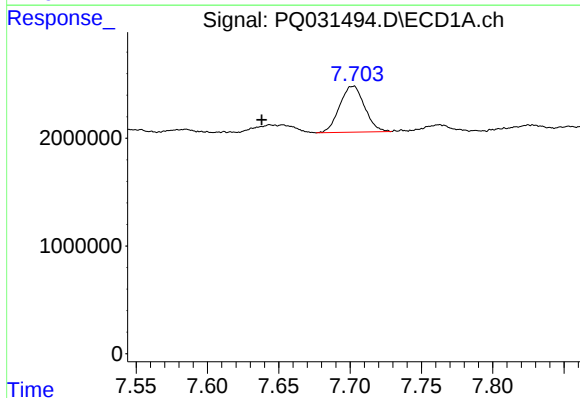
R.T.: 0.000 min
Exp R.T.: 7.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



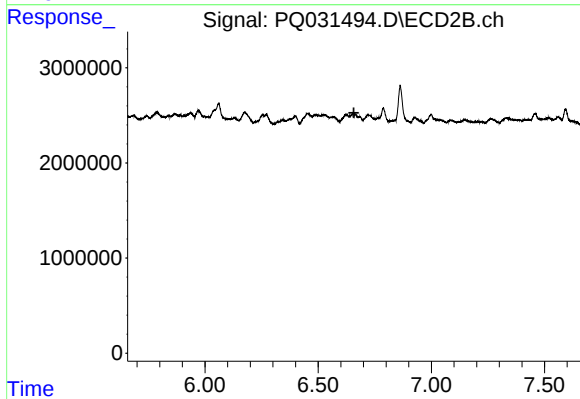
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 1172486
Conc: 10.82 ng/ml



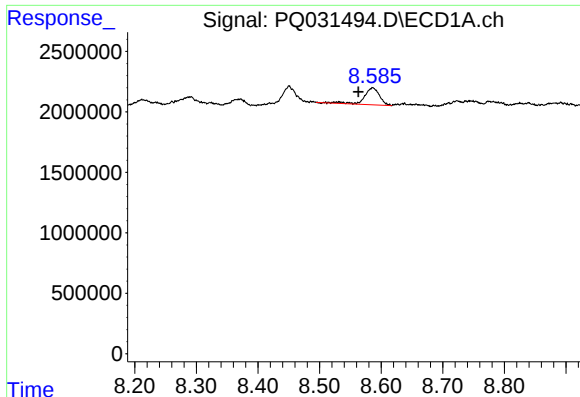
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: 0.064 min
Response: 5206104
Conc: 40.71 ng/ml



#32 AR-1260-2

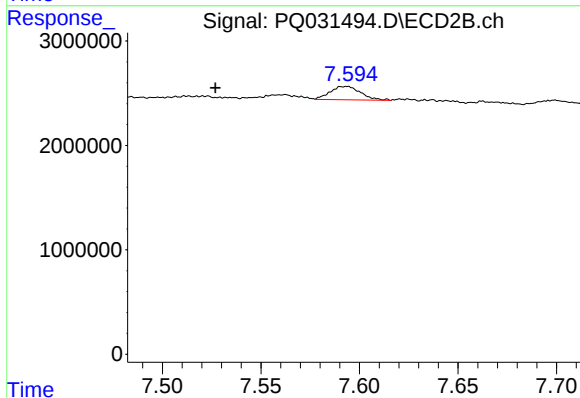
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#34 AR-1260-4

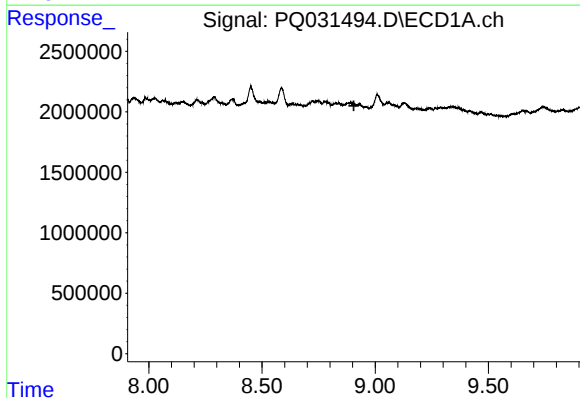
R.T.: 8.586 min
Delta R.T.: 0.024 min
Response: 2429683
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



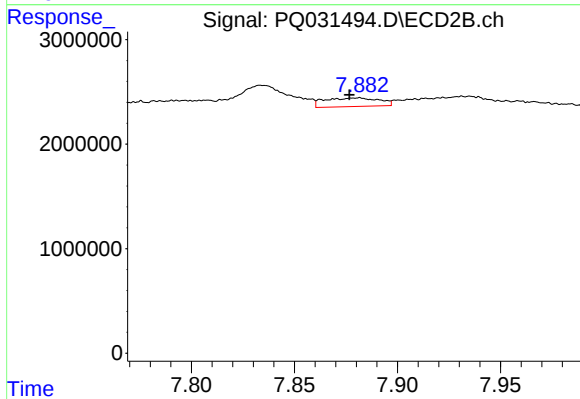
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.066 min
Response: 1382957
Conc: 5.75 ng/ml



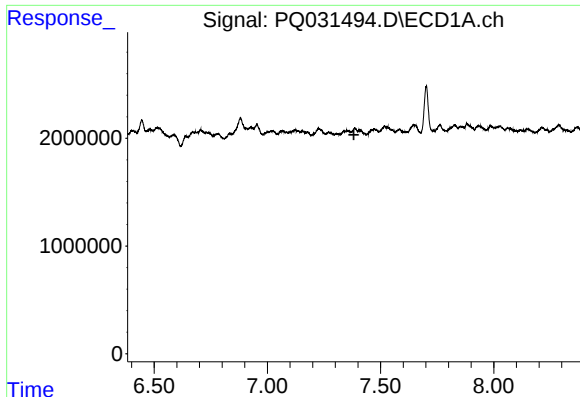
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#35 AR-1260-5

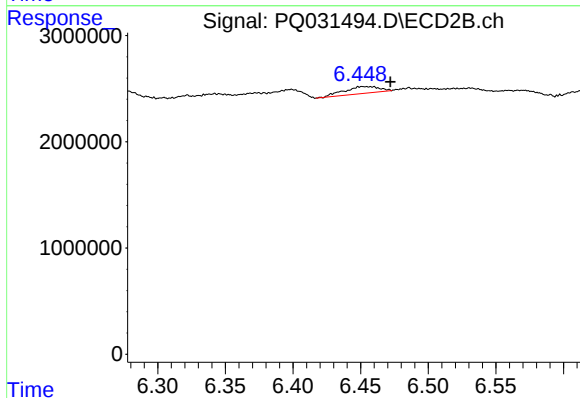
R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 1515929
Conc: 8.73 ng/ml



#36 AR-1262-1

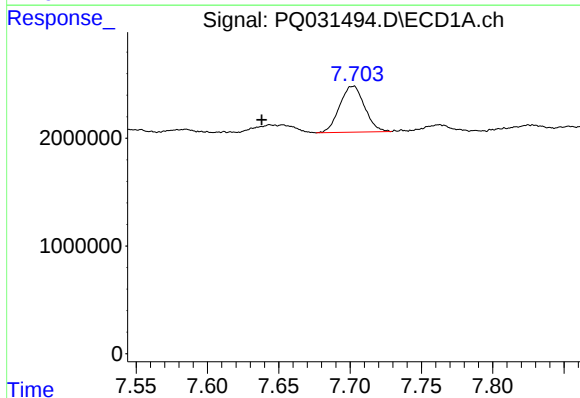
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



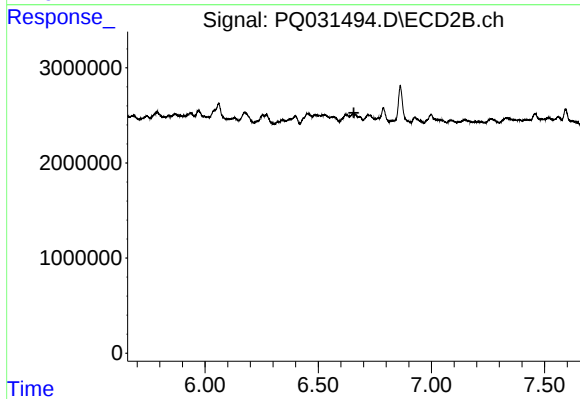
#36 AR-1262-1

R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 1172486
Conc: 13.50 ng/ml



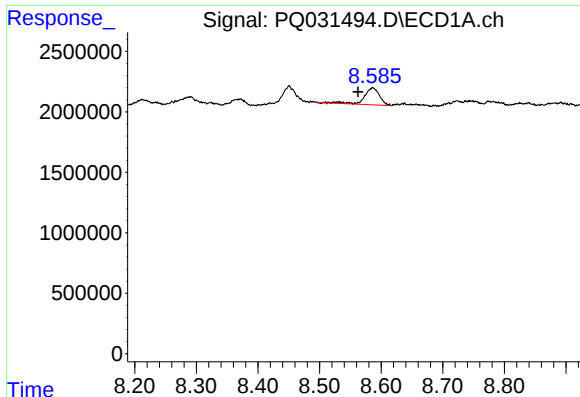
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: 0.064 min
Response: 5206104
Conc: 50.53 ng/ml



#37 AR-1262-2

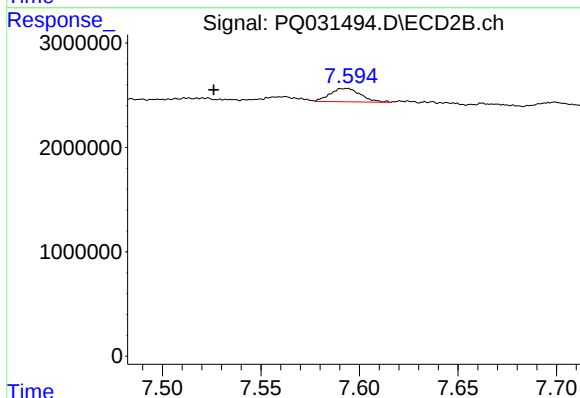
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#40 AR-1262-5

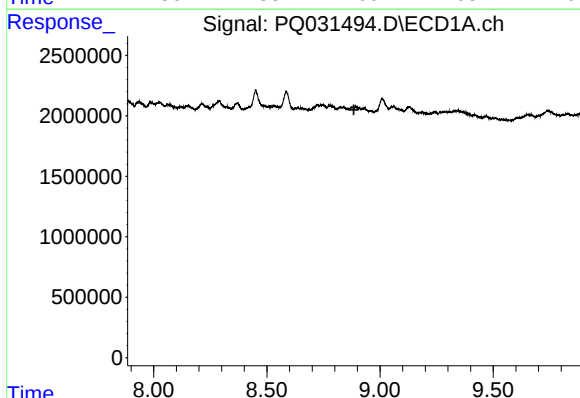
R.T.: 8.586 min
Delta R.T.: 0.024 min
Response: 2429683
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



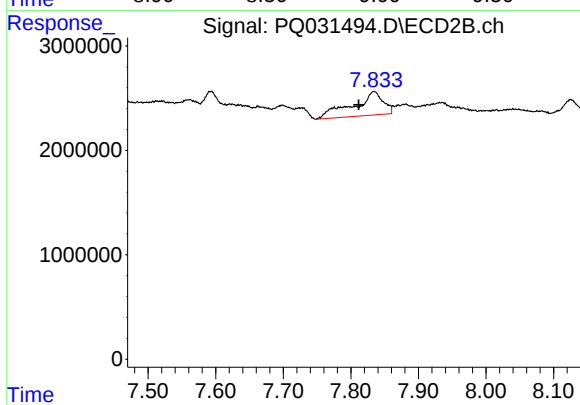
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: 0.067 min
Response: 1382957
Conc: 4.95 ng/ml



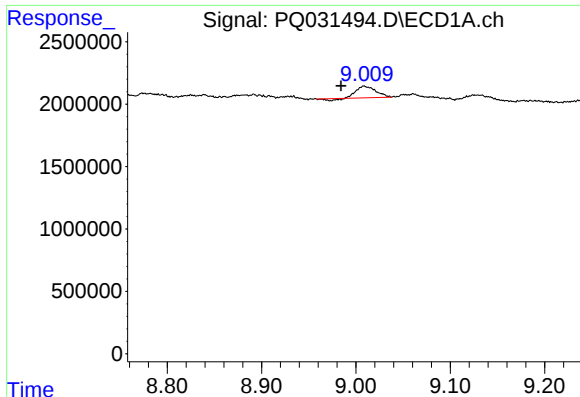
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#41 AR-1268-1

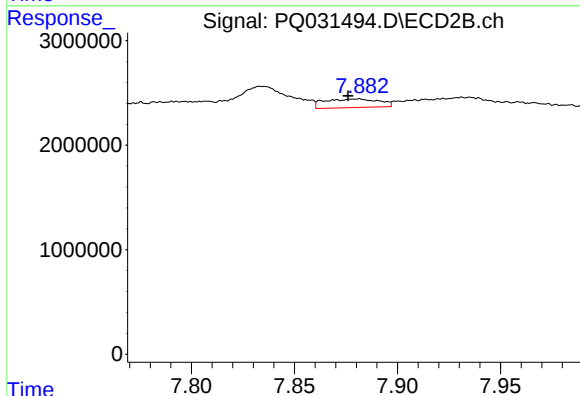
R.T.: 7.834 min
Delta R.T.: 0.023 min
Response: 7017035
Conc: 26.32 ng/ml



#42 AR-1268-2

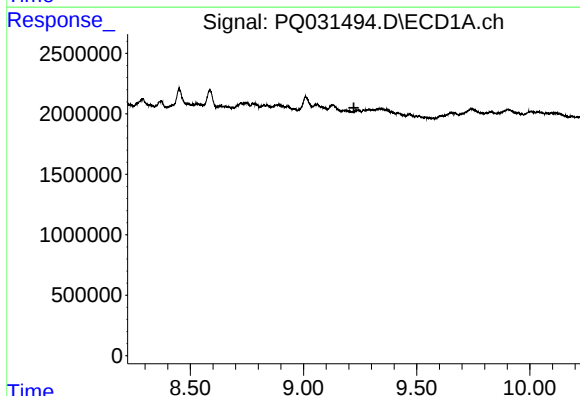
R.T.: 9.009 min
Delta R.T.: 0.024 min
Response: 1264838
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



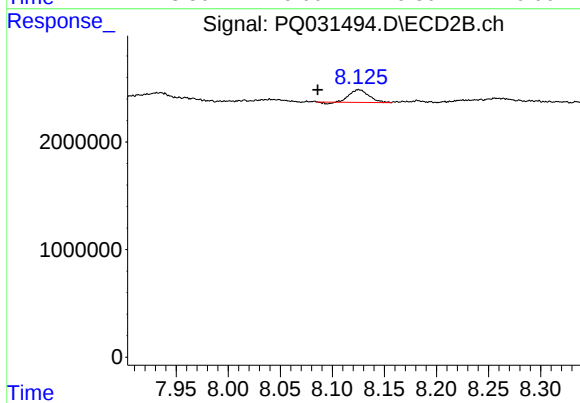
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 1515929
Conc: 6.27 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.039 min
Response: 1479103
Conc: 7.34 ng/ml