

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 10:50
 Operator : SM\SJ
 Sample : K1349-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-01-021319-A

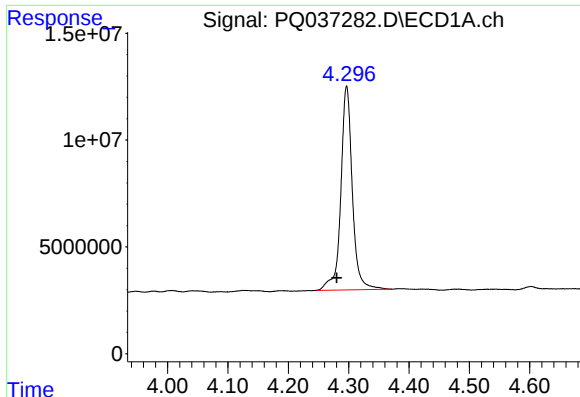
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:29:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.297	3.677	126.7E6	62128145	21.719	20.504
2)	SA Decachlor...	9.840	8.601	67809055	27662115	13.844	12.728
Target Compounds							
3)	L1 AR-1016-1	5.447	4.727	8897396	1959410	50.260	20.839 #
4)	L1 AR-1016-2	5.447	4.780	8897396	3008671	32.712	21.394 #
5)	L1 AR-1016-3	5.511	4.943	8041148	1130590	50.405	16.085 #
6)	L1 AR-1016-4	5.594	4.976	9030229	2858100	66.952	51.640
7)	L1 AR-1016-5	5.901	5.135	7875821	3392941	60.781	46.980
9)	L2 AR-1221-2	4.602	0.000	2046512	0	29.600	N.D. #
10)	L2 AR-1221-3	4.602	0.000	2046512	0	8.409	N.D. #
11)	L3 AR-1232-1	4.602	0.000	2046512	0	21.103	N.D. #
12)	L3 AR-1232-2	5.217	4.780	37251562	3008671	748.658	54.858 #
13)	L3 AR-1232-3	5.447	4.943	8897396	1130590	84.301	42.242 #
14)	L3 AR-1232-4	5.594	4.976	9030229	2858100	182.644	123.826 #
15)	L3 AR-1232-5	5.658	5.135	20488882	3392941	568.428	136.041 #
16)	L4 AR-1242-1	5.447	4.727	8897396	1959410	76.373	31.495 #
17)	L4 AR-1242-2	5.447	4.780	8897396	3008671	48.513	31.283 #
18)	L4 AR-1242-3	5.511	4.943	8041148	1130590	74.553	23.776 #
19)	L4 AR-1242-4	5.594	4.976	9030229	2858100	102.206	63.346 #
20)	L4 AR-1242-5	6.322	0.000	2459481	0	24.697	N.D. #
21)	L5 AR-1248-1	5.447	4.727	8897396	1959410	79.453	32.928 #
22)	L5 AR-1248-2	5.658	4.976	20488882	2858100	130.034	35.655 #
23)	L5 AR-1248-3	5.901	4.976	7875821	2858100	44.678	35.261
24)	L5 AR-1248-4	6.295	5.135	4927938	3392941	24.193	34.638 #
25)	L5 AR-1248-5	6.322	0.000	2459481	0	12.711	N.D. #
26)	L6 AR-1254-1	6.295	0.000	4927938	0	8.554	N.D. #
27)	L6 AR-1254-2	6.511	5.698	2648823	2255096	2.923	6.309 #
28)	L6 AR-1254-3	6.887	0.000	2429015	0	2.476	N.D. #
32)	L7 AR-1260-2	7.294	0.000	5791855	0	17.413	N.D. #
35)	L7 AR-1260-5	8.178	0.000	2898972	0	5.839	N.D. #
37)	L8 AR-1262-2	8.178	0.000	2898972	0	3.910	N.D. #
40)	L8 AR-1262-5	9.182	0.000	6383193	0	28.176	N.D. #
44)	L9 AR-1268-4	9.182	0.000	6383193	0	28.051	N.D. #

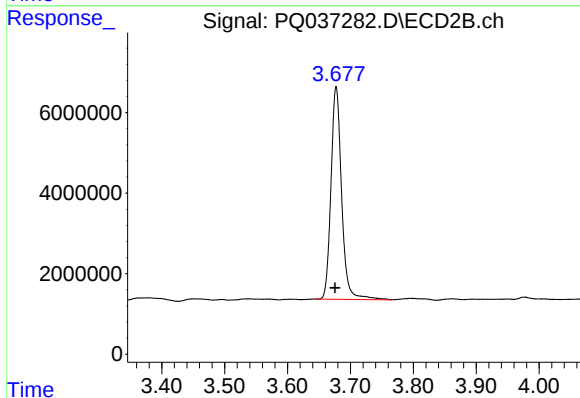
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

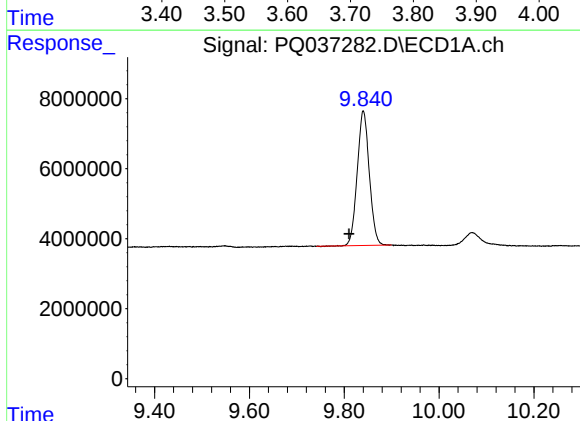
R.T.: 4.297 min
Delta R.T.: 0.017 min
Response: 126666061
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



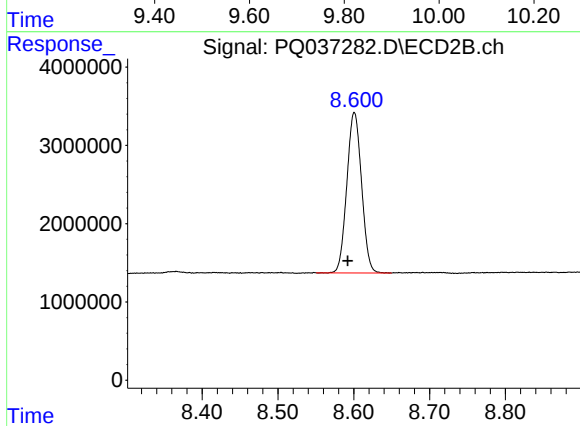
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.002 min
Response: 62128145
Conc: 20.50 ng/ml



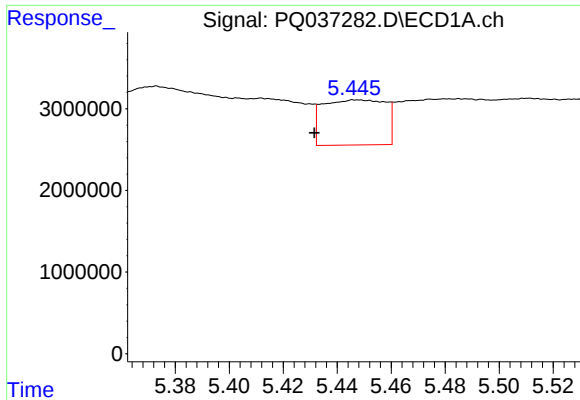
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: 0.030 min
Response: 67809055
Conc: 13.84 ng/ml



#2 Decachlorobiphenyl

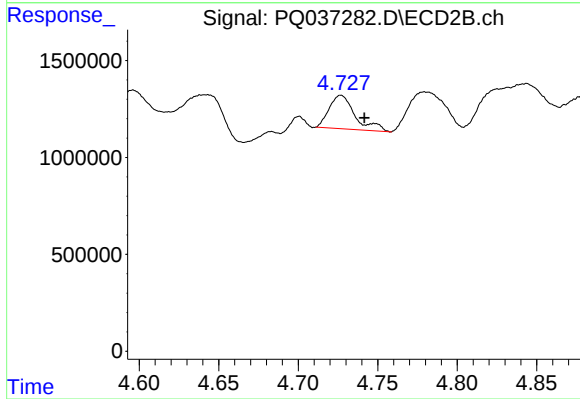
R.T.: 8.601 min
Delta R.T.: 0.009 min
Response: 27662115
Conc: 12.73 ng/ml



#3 AR-1016-1

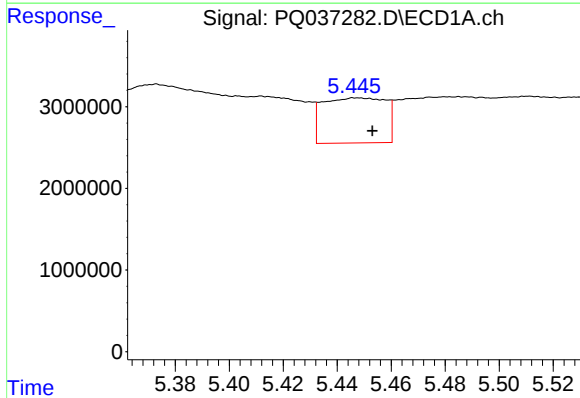
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 8897396
Conc: 50.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



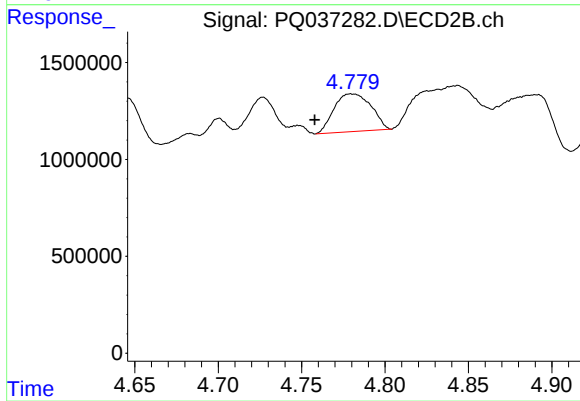
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.015 min
Response: 1959410
Conc: 20.84 ng/ml



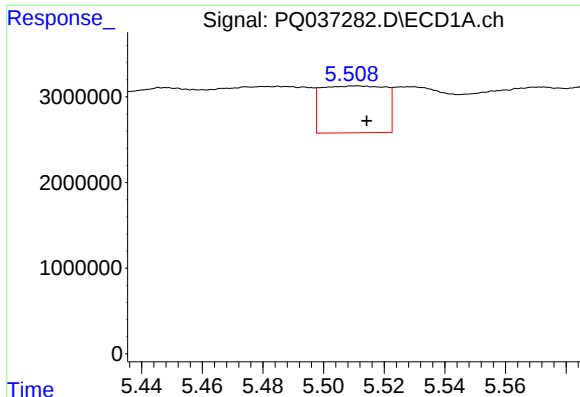
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.006 min
Response: 8897396
Conc: 32.71 ng/ml



#4 AR-1016-2

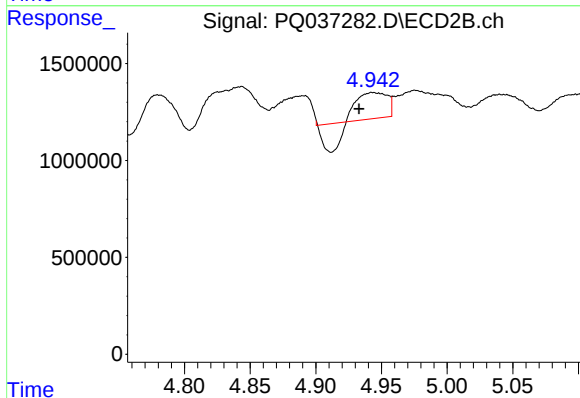
R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 3008671
Conc: 21.39 ng/ml



#5 AR-1016-3

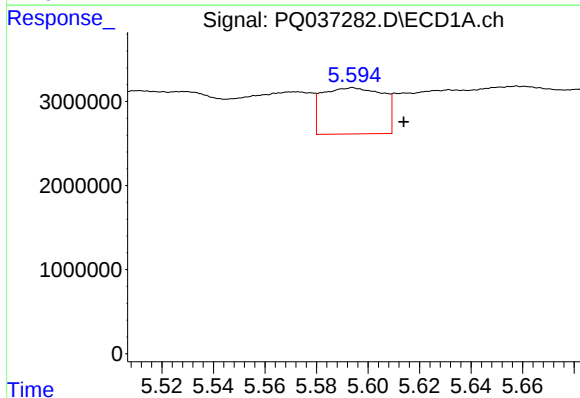
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 8041148
Conc: 50.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



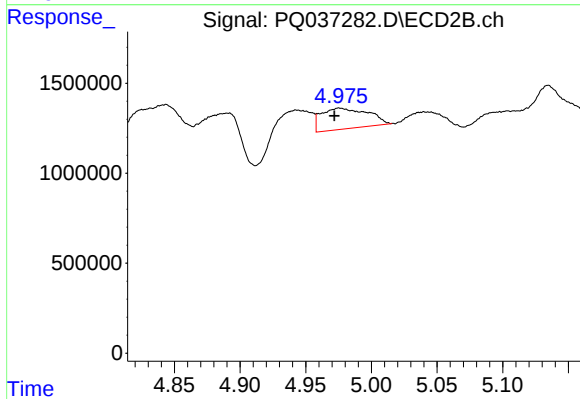
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 1130590
Conc: 16.09 ng/ml



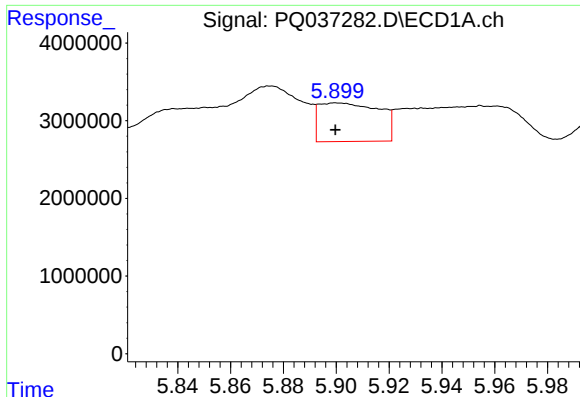
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 9030229
Conc: 66.95 ng/ml



#6 AR-1016-4

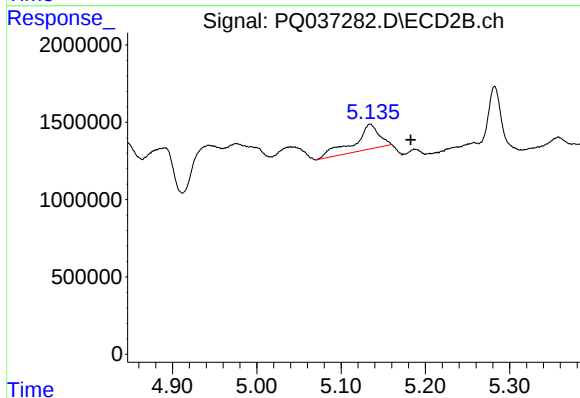
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 2858100
Conc: 51.64 ng/ml



#7 AR-1016-5

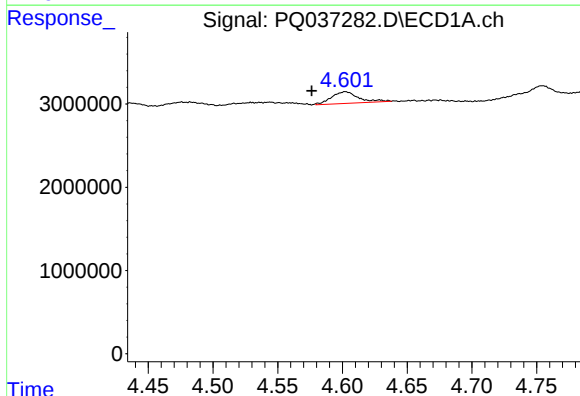
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 7875821
Conc: 60.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



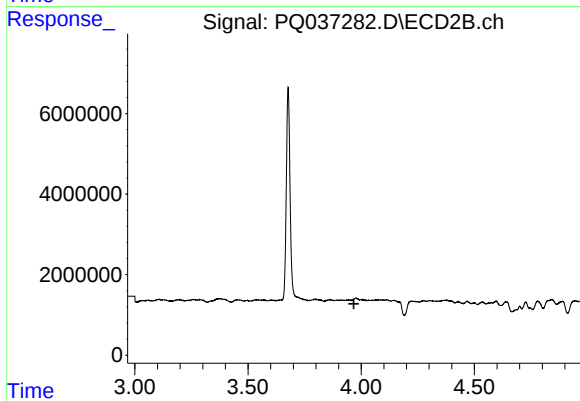
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.048 min
Response: 3392941
Conc: 46.98 ng/ml



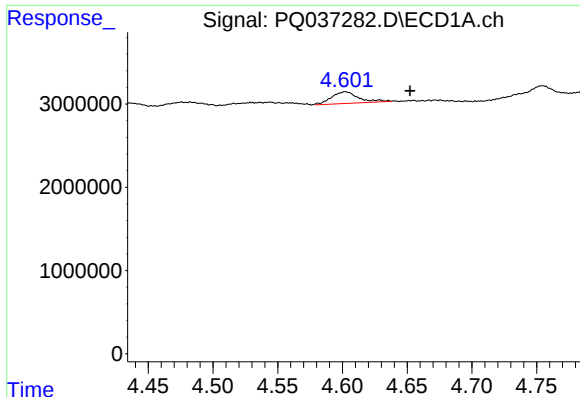
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.026 min
Response: 2046512
Conc: 29.60 ng/ml



#9 AR-1221-2

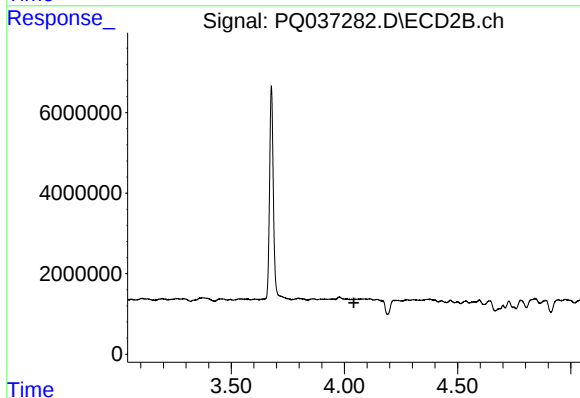
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

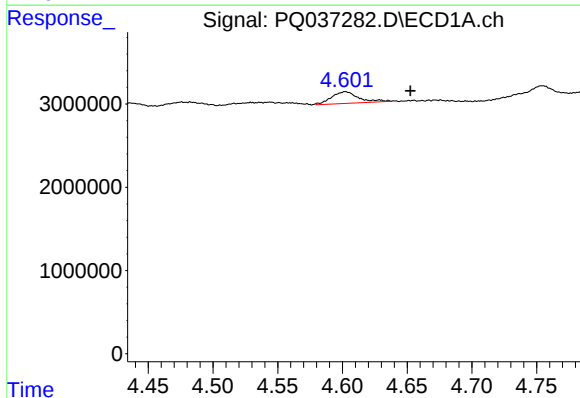
R.T.: 4.602 min
Delta R.T.: -0.050 min
Response: 2046512
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



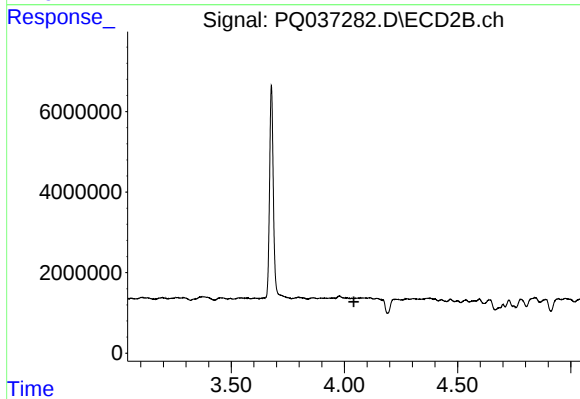
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



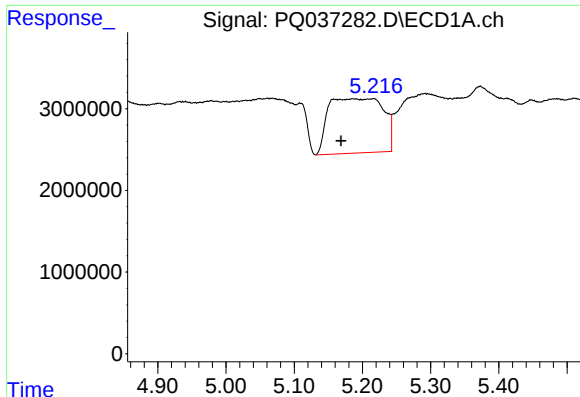
#11 AR-1232-1

R.T.: 4.602 min
Delta R.T.: -0.050 min
Response: 2046512
Conc: 21.10 ng/ml



#11 AR-1232-1

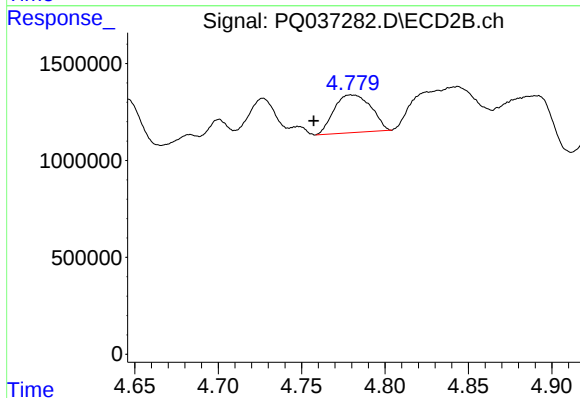
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

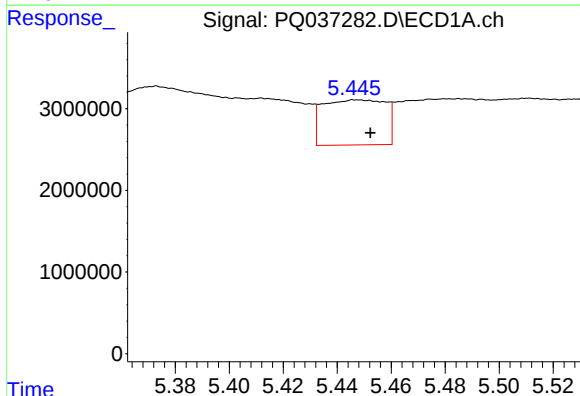
R.T.: 5.217 min
Delta R.T.: 0.048 min
Response: 37251562
Conc: 748.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



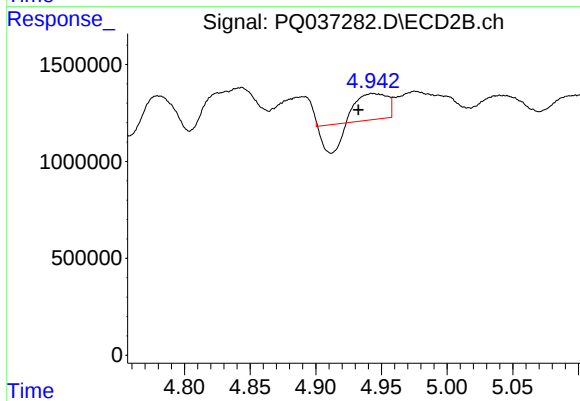
#12 AR-1232-2

R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 3008671
Conc: 54.86 ng/ml



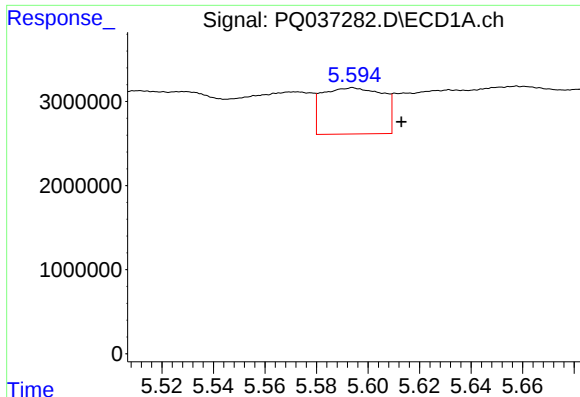
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.005 min
Response: 8897396
Conc: 84.30 ng/ml



#13 AR-1232-3

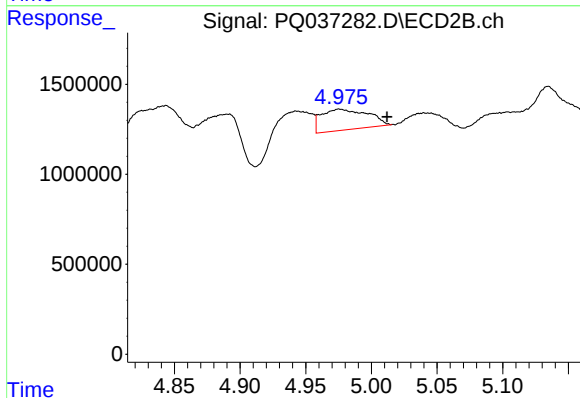
R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1130590
Conc: 42.24 ng/ml



#14 AR-1232-4

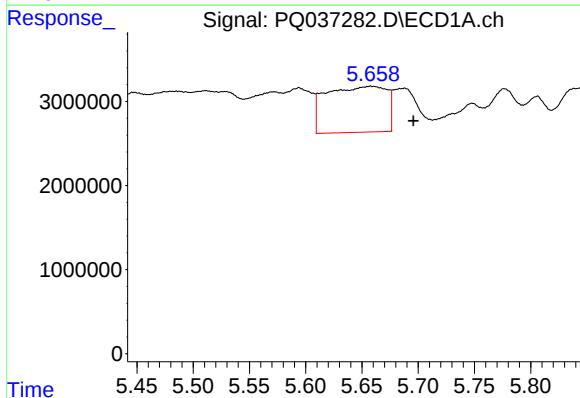
R.T.: 5.594 min
Delta R.T.: -0.019 min
Response: 9030229
Conc: 182.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



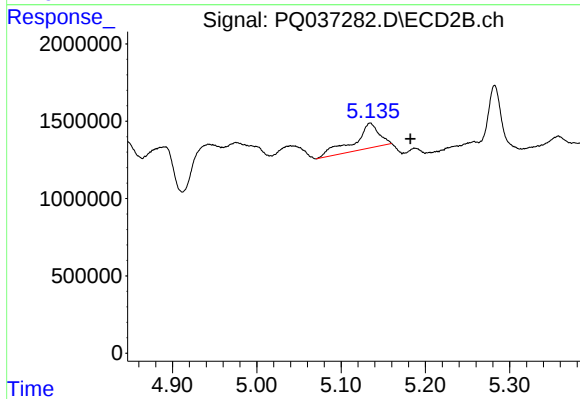
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: -0.036 min
Response: 2858100
Conc: 123.83 ng/ml



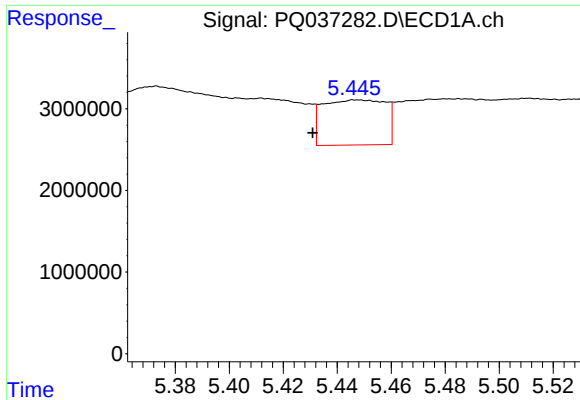
#15 AR-1232-5

R.T.: 5.658 min
Delta R.T.: -0.038 min
Response: 20488882
Conc: 568.43 ng/ml



#15 AR-1232-5

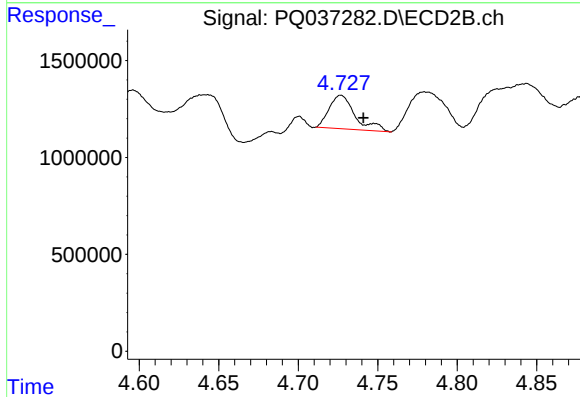
R.T.: 5.135 min
Delta R.T.: -0.048 min
Response: 3392941
Conc: 136.04 ng/ml



#16 AR-1242-1

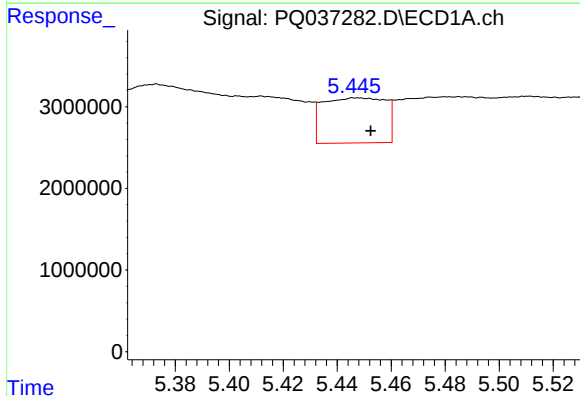
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 8897396
Conc: 76.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



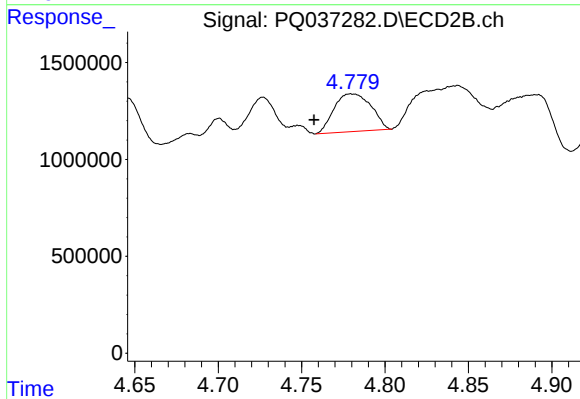
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.014 min
Response: 1959410
Conc: 31.49 ng/ml



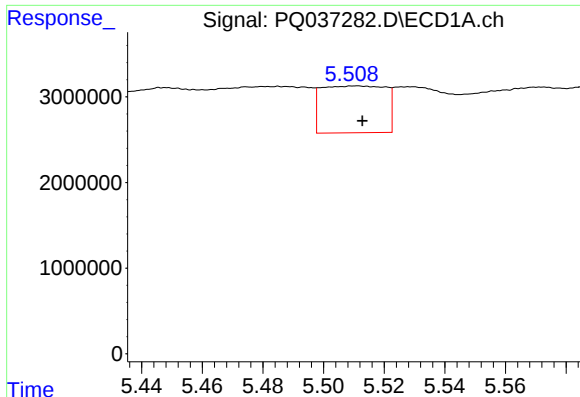
#17 AR-1242-2

R.T.: 5.447 min
Delta R.T.: -0.005 min
Response: 8897396
Conc: 48.51 ng/ml



#17 AR-1242-2

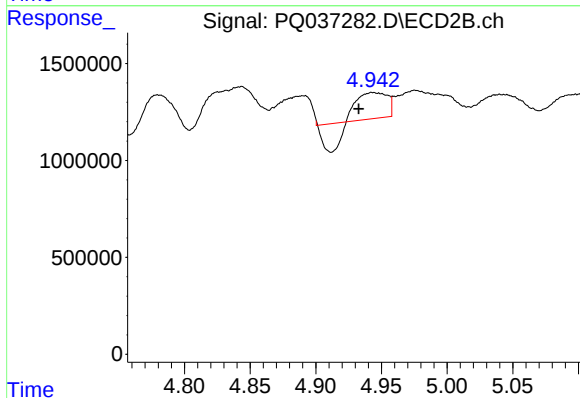
R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 3008671
Conc: 31.28 ng/ml



#18 AR-1242-3

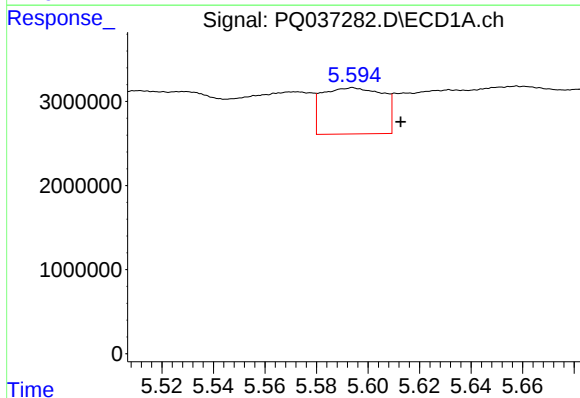
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 8041148
Conc: 74.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



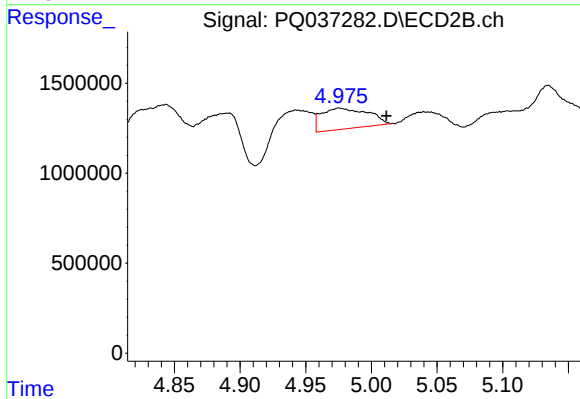
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1130590
Conc: 23.78 ng/ml



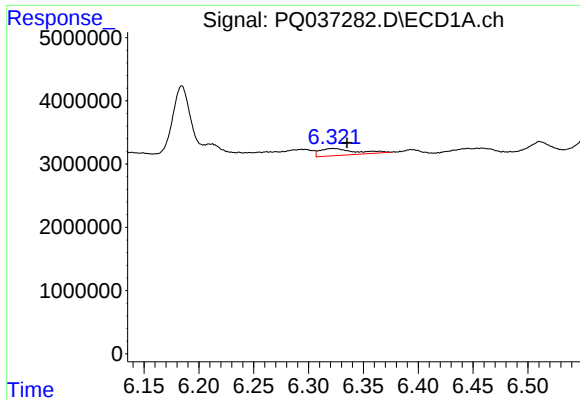
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: -0.019 min
Response: 9030229
Conc: 102.21 ng/ml



#19 AR-1242-4

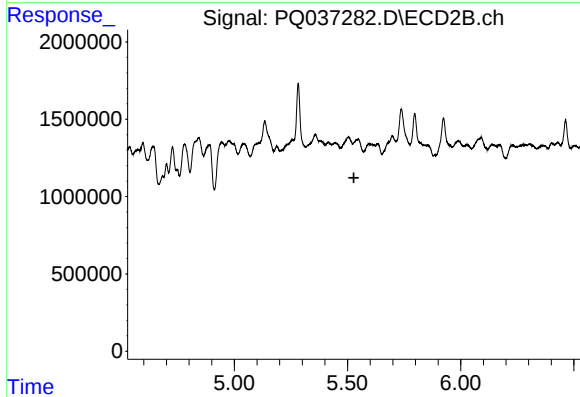
R.T.: 4.976 min
Delta R.T.: -0.036 min
Response: 2858100
Conc: 63.35 ng/ml



#20 AR-1242-5

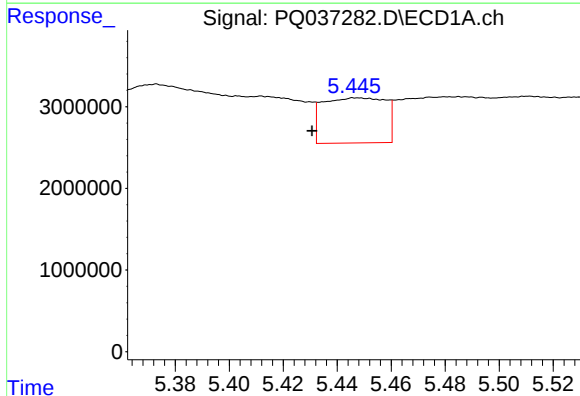
R.T.: 6.322 min
Delta R.T.: -0.013 min
Response: 2459481
Conc: 24.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



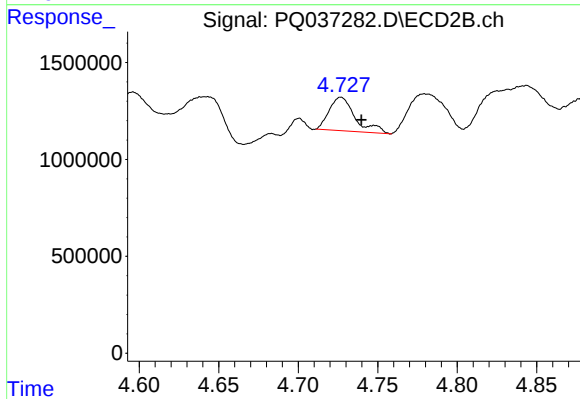
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



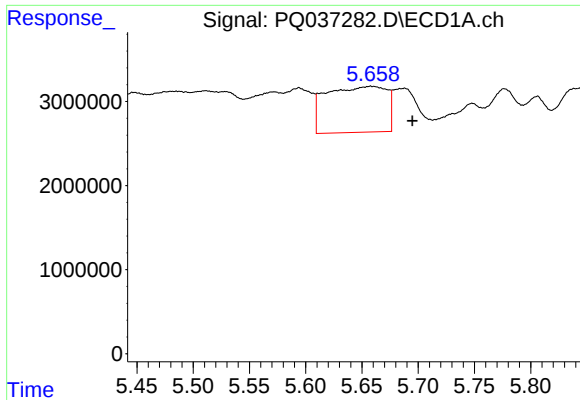
#21 AR-1248-1

R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 8897396
Conc: 79.45 ng/ml



#21 AR-1248-1

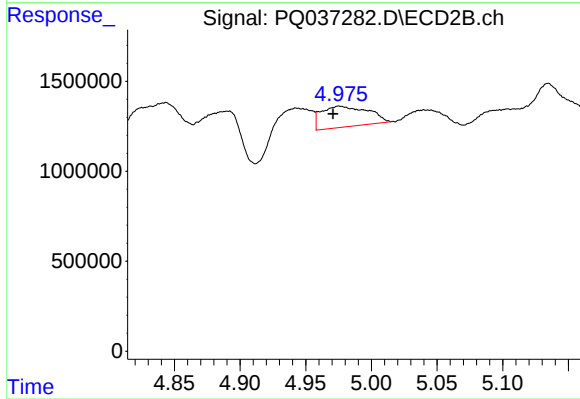
R.T.: 4.727 min
Delta R.T.: -0.013 min
Response: 1959410
Conc: 32.93 ng/ml



#22 AR-1248-2

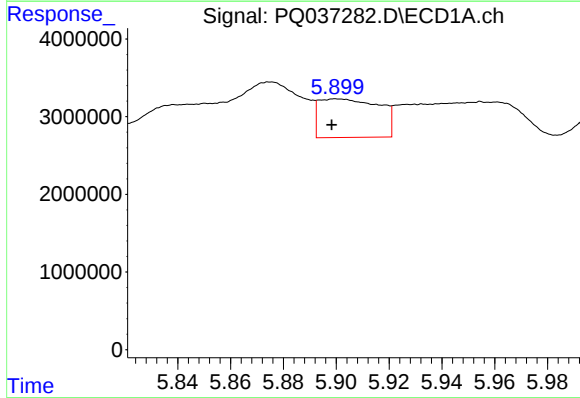
R.T.: 5.658 min
Delta R.T.: -0.037 min
Response: 20488882
Conc: 130.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



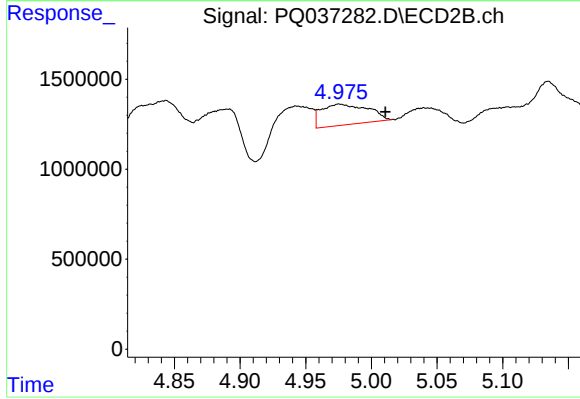
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 2858100
Conc: 35.65 ng/ml



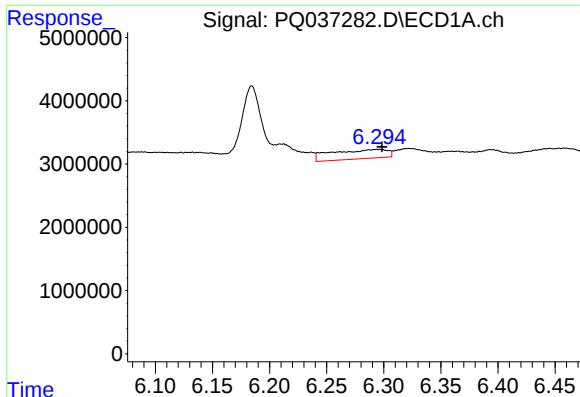
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 7875821
Conc: 44.68 ng/ml



#23 AR-1248-3

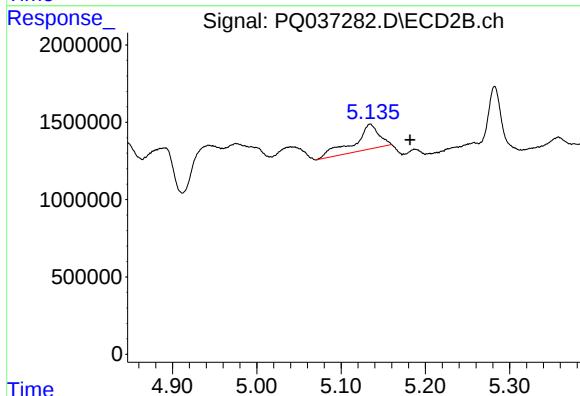
R.T.: 4.976 min
Delta R.T.: -0.035 min
Response: 2858100
Conc: 35.26 ng/ml



#24 AR-1248-4

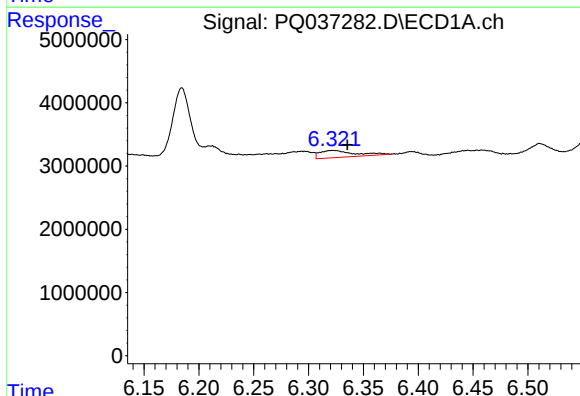
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 4927938
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



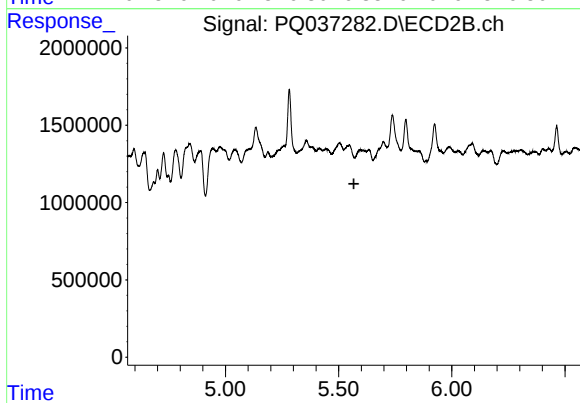
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.047 min
Response: 3392941
Conc: 34.64 ng/ml



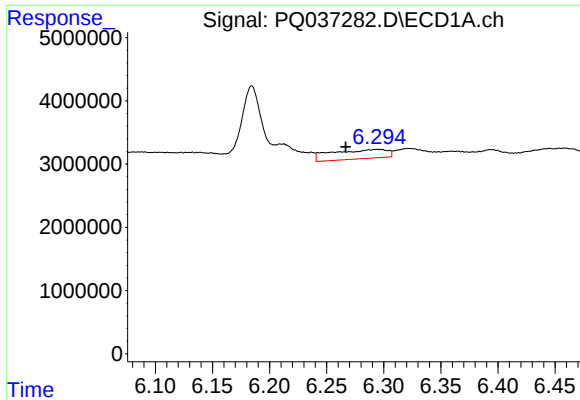
#25 AR-1248-5

R.T.: 6.322 min
Delta R.T.: -0.013 min
Response: 2459481
Conc: 12.71 ng/ml



#25 AR-1248-5

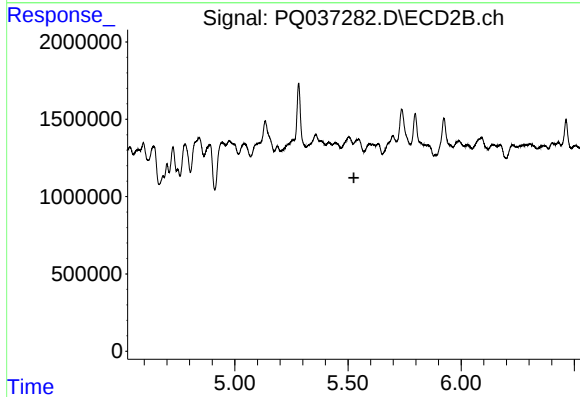
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#26 AR-1254-1

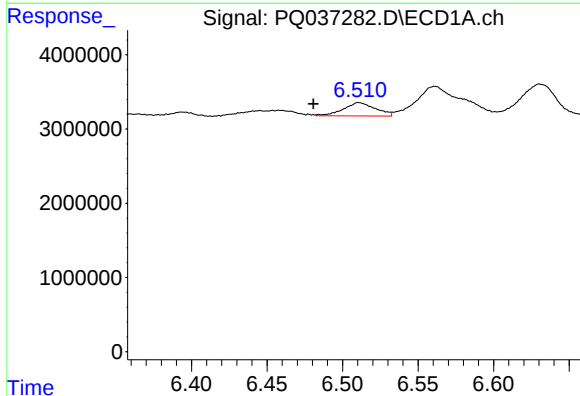
R.T.: 6.295 min
Delta R.T.: 0.028 min
Response: 4927938
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



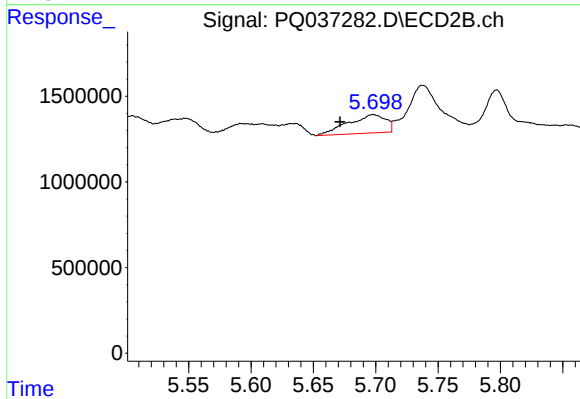
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



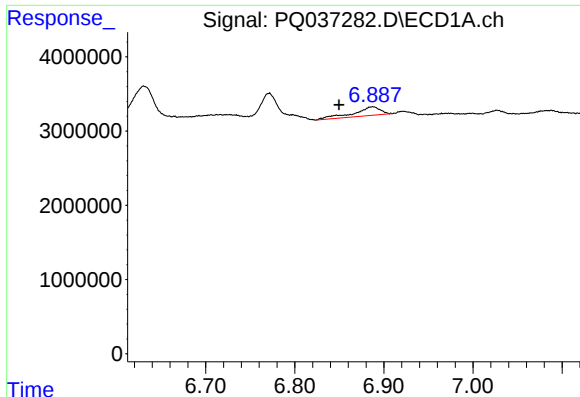
#27 AR-1254-2

R.T.: 6.511 min
Delta R.T.: 0.030 min
Response: 2648823
Conc: 2.92 ng/ml



#27 AR-1254-2

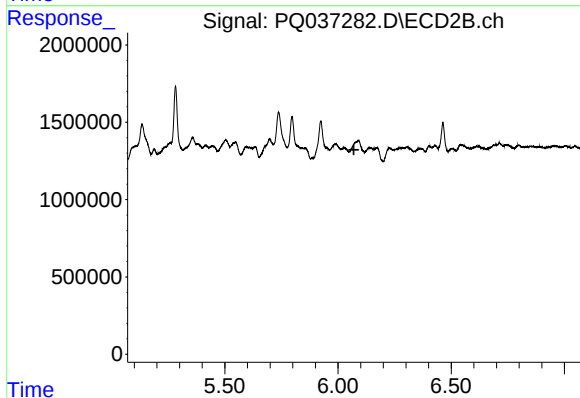
R.T.: 5.698 min
Delta R.T.: 0.026 min
Response: 2255096
Conc: 6.31 ng/ml



#28 AR-1254-3

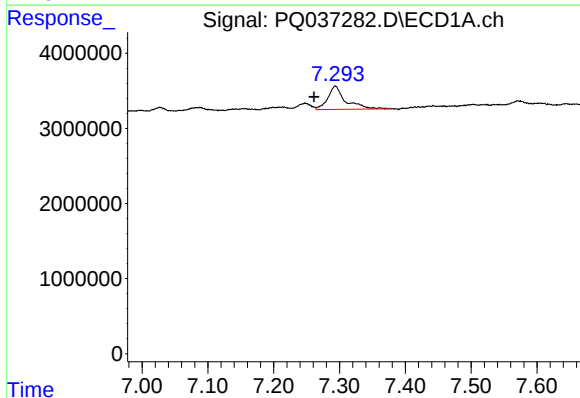
R.T.: 6.887 min
Delta R.T.: 0.037 min
Response: 2429015
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



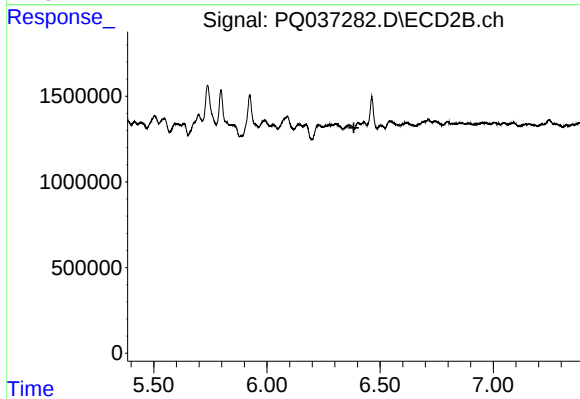
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



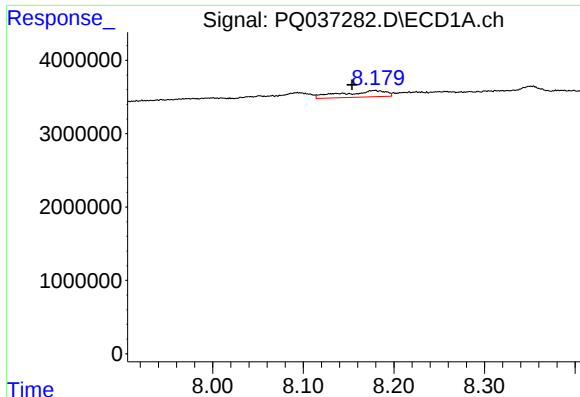
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.032 min
Response: 5791855
Conc: 17.41 ng/ml



#32 AR-1260-2

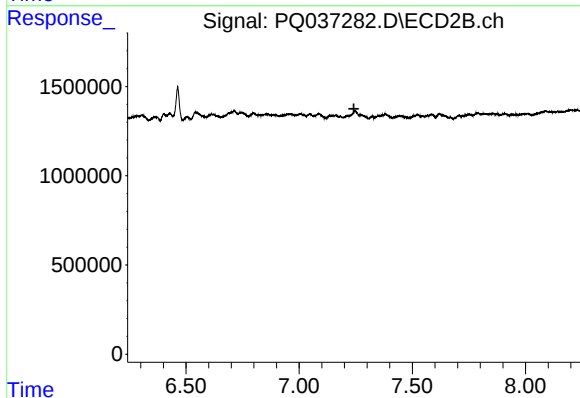
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#35 AR-1260-5

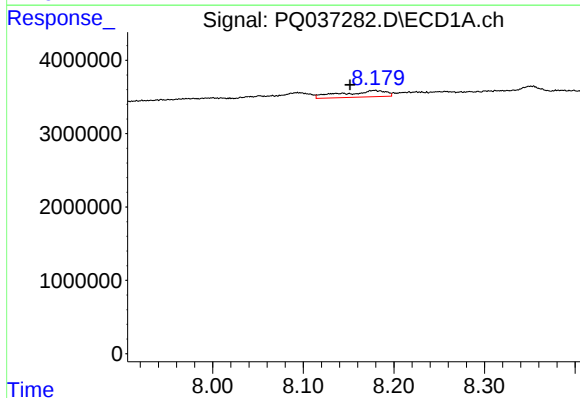
R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 2898972
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



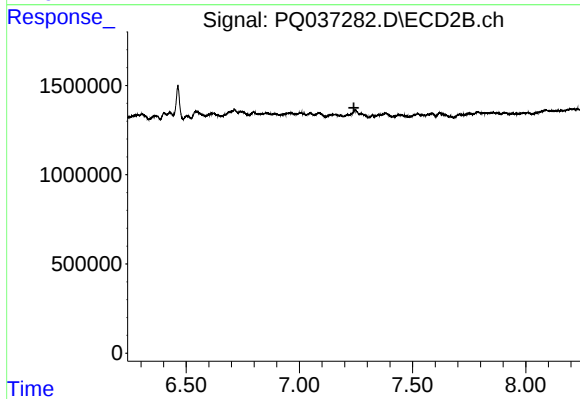
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



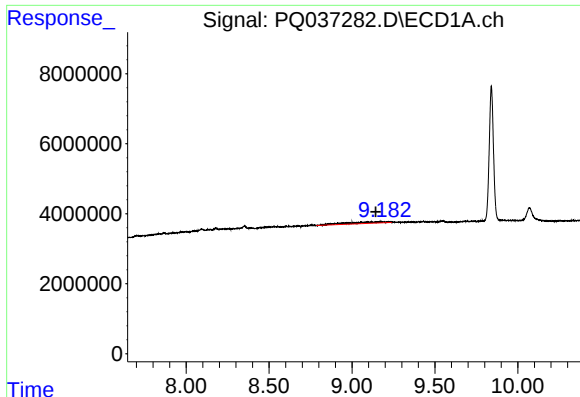
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: 0.027 min
Response: 2898972
Conc: 3.91 ng/ml



#37 AR-1262-2

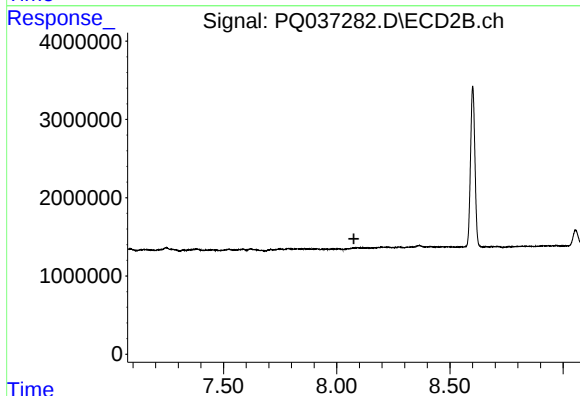
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#40 AR-1262-5

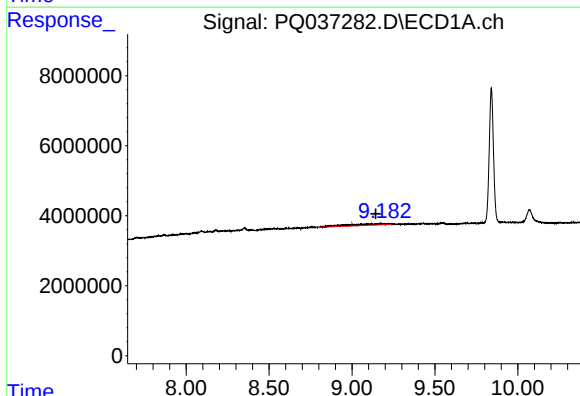
R.T.: 9.182 min
Delta R.T.: 0.039 min
Response: 6383193
Conc: 28.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-A



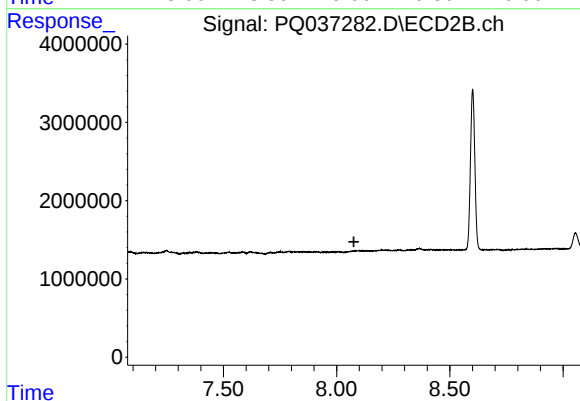
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.182 min
Delta R.T.: 0.039 min
Response: 6383193
Conc: 28.05 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.