

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 00:25
 Operator : SM\SJ
 Sample : K2068-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5J7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 02:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.722	4.001	82483830	36135684	20.013	21.410
2)	SA Decachlor...	10.670	9.130	132.0E6	55546513	24.272	23.478
Target Compounds							
3)	L1 AR-1016-1	5.966	5.165	1127874	1630074	4.723	15.257 #
4)	L1 AR-1016-2	5.966	5.165	1127874	1630074	3.107	10.523 #
5)	L1 AR-1016-3	5.966	5.326	1127874	1408612	5.067	17.567 #
6)	L1 AR-1016-4	0.000	5.326	0	1408612	N.D.	22.185 #
7)	L1 AR-1016-5	6.393	5.582	7052650	4003987	38.208	45.714
9)	L2 AR-1221-2	0.000	4.310	0	878795	N.D.	52.788 #
10)	L2 AR-1221-3	0.000	4.444	0	2469280	N.D.	43.407 #
11)	L3 AR-1232-1	0.000	4.444	0	2469280	N.D.	60.397 #
12)	L3 AR-1232-2	0.000	5.165	0	1630074	N.D.	36.524 #
13)	L3 AR-1232-3	5.966	5.326	1127874	1408612	10.627	58.543 #
14)	L3 AR-1232-4	0.000	5.443	0	4482868	N.D.	198.483 #
15)	L3 AR-1232-5	0.000	5.582	0	4003987	N.D.	165.424 #
16)	L4 AR-1242-1	5.966	5.165	1127874	1630074	7.369	23.150 #
17)	L4 AR-1242-2	5.966	5.165	1127874	1630074	4.937	16.178 #
18)	L4 AR-1242-3	5.966	5.326	1127874	1408612	7.858	26.312 #
19)	L4 AR-1242-4	0.000	5.443	0	4482868	N.D.	82.588 #
20)	L4 AR-1242-5	6.861	5.957	12171195	1503537	91.630	20.454 #
21)	L5 AR-1248-1	5.966	5.092	1127874	742359	10.483	14.794 #
22)	L5 AR-1248-2	0.000	5.326	0	1408612	N.D.	19.767 #
23)	L5 AR-1248-3	6.393	5.443	7052650	4482868	38.563	61.198 #
24)	L5 AR-1248-4	6.806	5.582	3311977	4003987	15.797	44.281 #
25)	L5 AR-1248-5	6.861	5.994	12171195	686700	60.389	7.654 #
26)	L6 AR-1254-1	6.761	5.957	3043551	1503537	12.674	9.351 #
27)	L6 AR-1254-2	7.019	6.072	38257212	387085	101.439	2.770 #
28)	L6 AR-1254-3	7.347	6.508	13852025	15593399	34.120	64.855 #
29)	L6 AR-1254-4	7.662	6.749	8539022	1909417	30.336	12.321 #
30)	L6 AR-1254-5	8.075	7.153	9036309	1471619	27.995	7.259 #
31)	L7 AR-1260-1	7.540	6.621	4691870	5279918	11.028	25.825 #
32)	L7 AR-1260-2	7.765	6.825	11924815	5710590	23.229	22.293
33)	L7 AR-1260-3	8.153	6.959	28848685	2901055	74.578	12.127 #
34)	L7 AR-1260-4	8.362	7.478	15187328	3879000	33.295	19.597 #
35)	L7 AR-1260-5	8.713	7.713	9535501	7299229	10.070	14.845 #
36)	L8 AR-1262-1	8.153	7.153	28848685	1471619	72.777	6.834 #
37)	L8 AR-1262-2	8.713	7.657	9535501	5534610	13.368	14.206
38)	L8 AR-1262-3	9.066	7.941	2586809	292460	5.404	1.964 #
39)	L8 AR-1262-4	9.187	8.043	4066104	2834316	10.744	9.944
40)	L8 AR-1262-5	0.000	8.572	0	1503751	N.D.	12.723 #
41)	L9 AR-1268-1	9.066	7.941	2586809	292460	1.632	0.365 #
42)	L9 AR-1268-2	9.187	8.043	4066104	2834316	2.798	3.905 #

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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.222	0	1447057	N.D.	2.300 #
44) L9	AR-1268-4	0.000	8.572	0	1503751	N.D.	6.387 #
45) L9	AR-1268-5	10.301	8.845	4070704	2117866	0.945	1.100

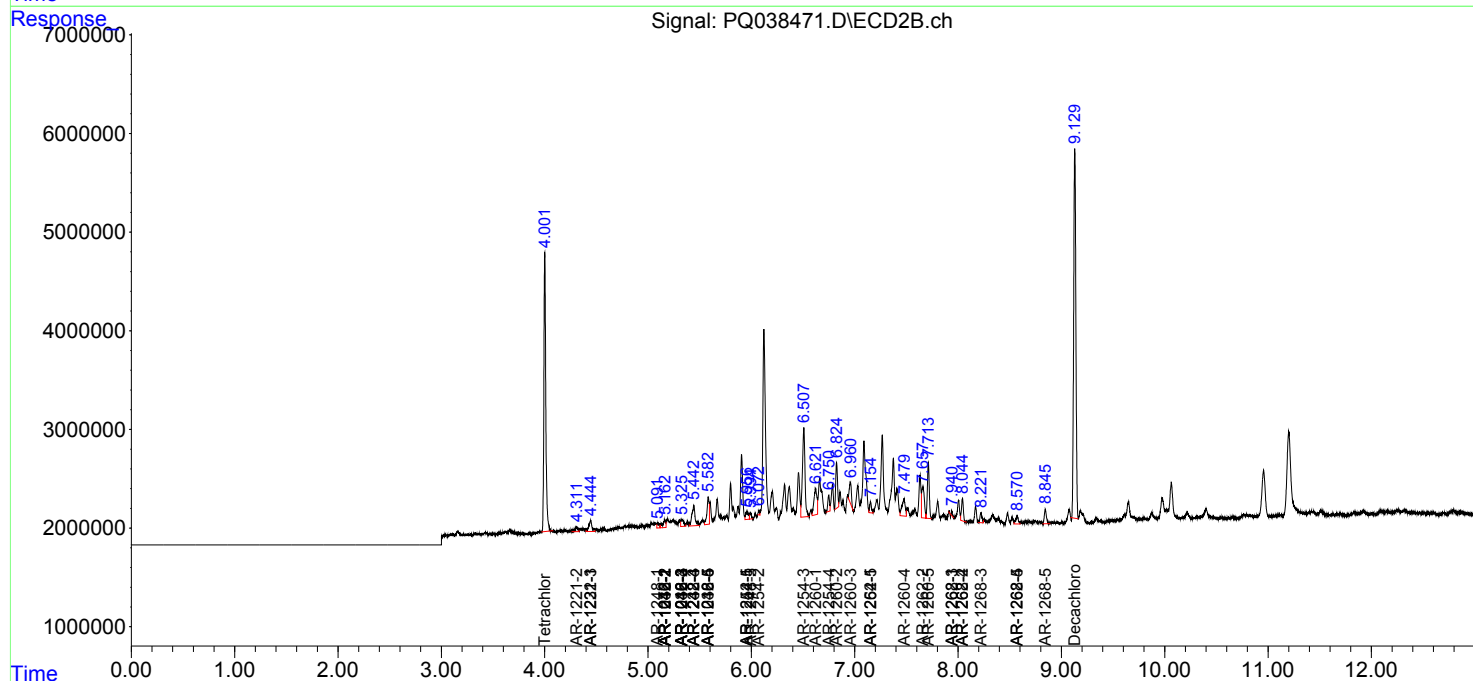
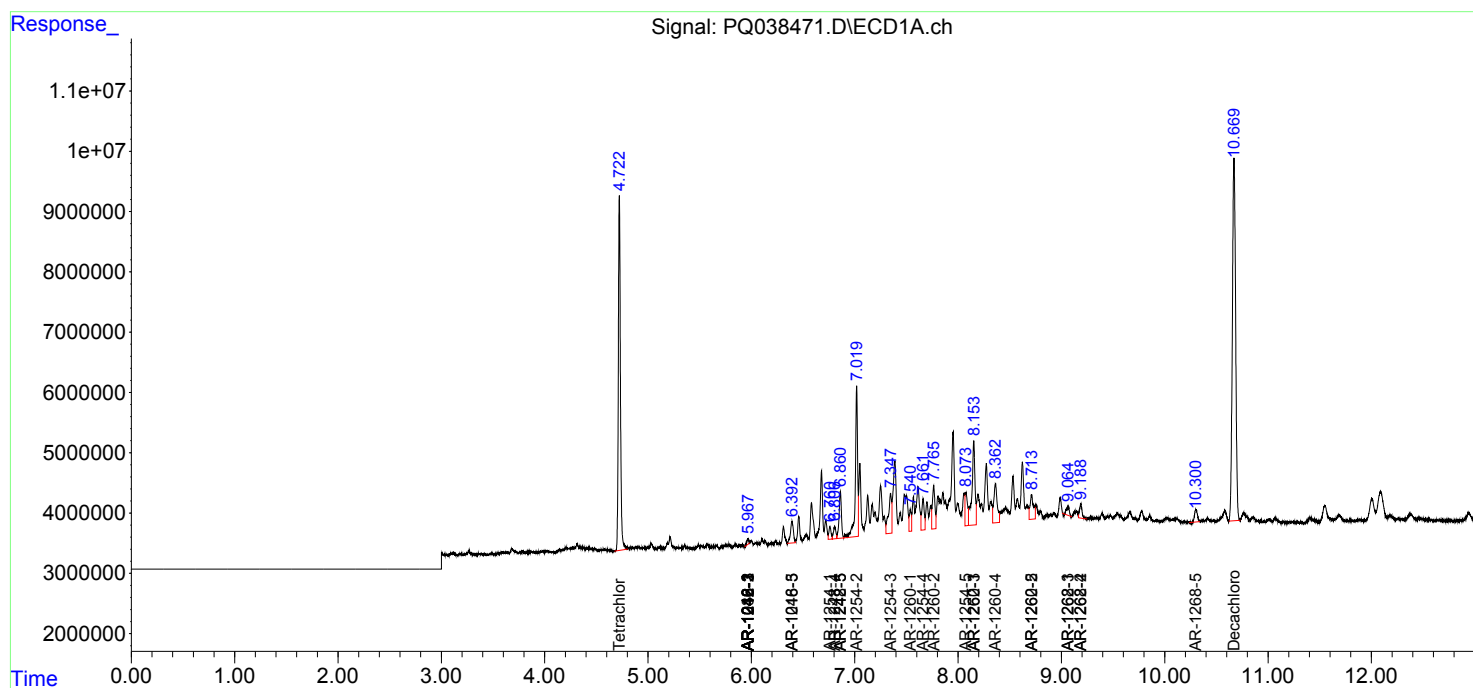
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

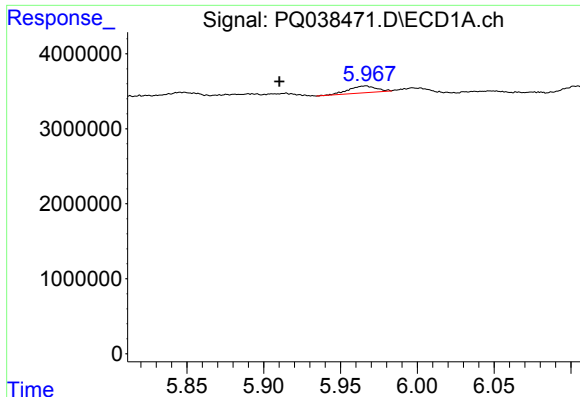
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

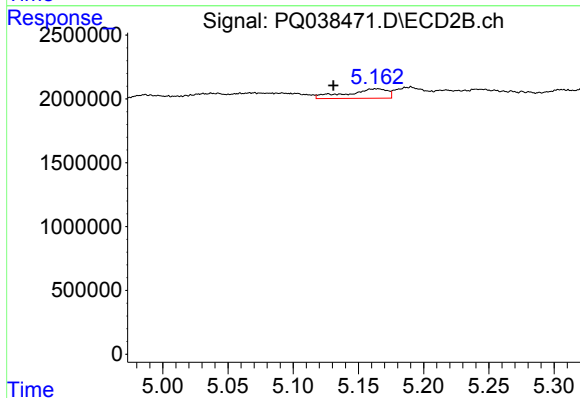




#3 AR-1016-1

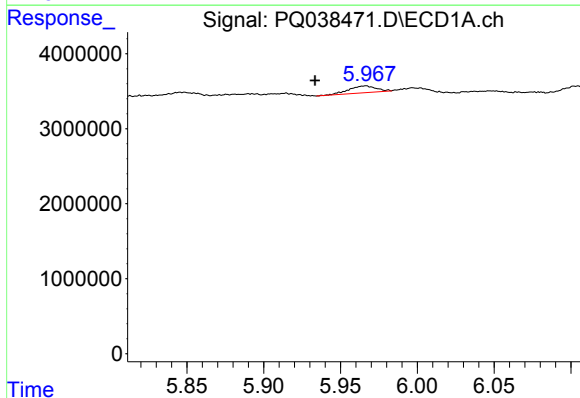
R.T.: 5.966 min
Delta R.T.: 0.056 min
Response: 1127874
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



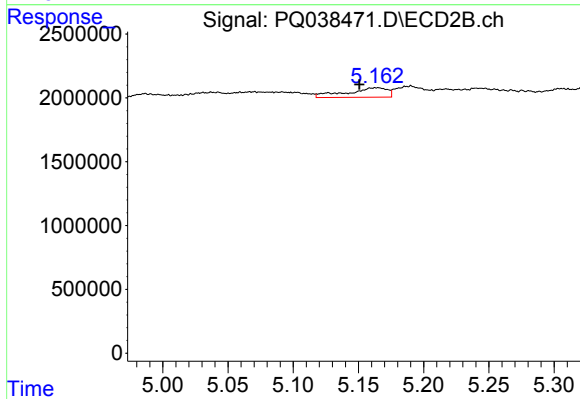
#3 AR-1016-1

R.T.: 5.165 min
Delta R.T.: 0.034 min
Response: 1630074
Conc: 15.26 ng/ml



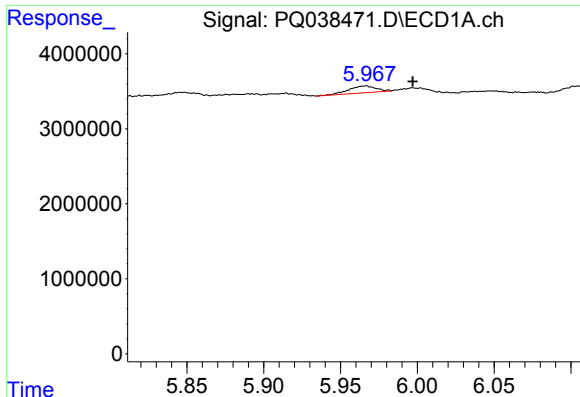
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.033 min
Response: 1127874
Conc: 3.11 ng/ml



#4 AR-1016-2

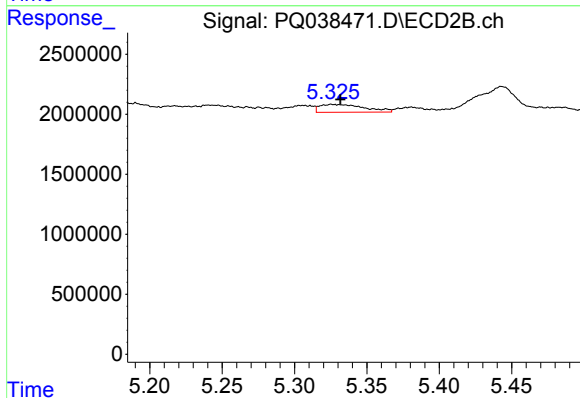
R.T.: 5.165 min
Delta R.T.: 0.014 min
Response: 1630074
Conc: 10.52 ng/ml



#5 AR-1016-3

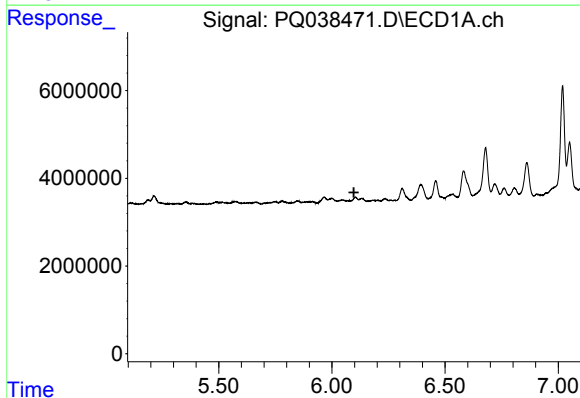
R.T.: 5.966 min
Delta R.T.: -0.031 min
Response: 1127874
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



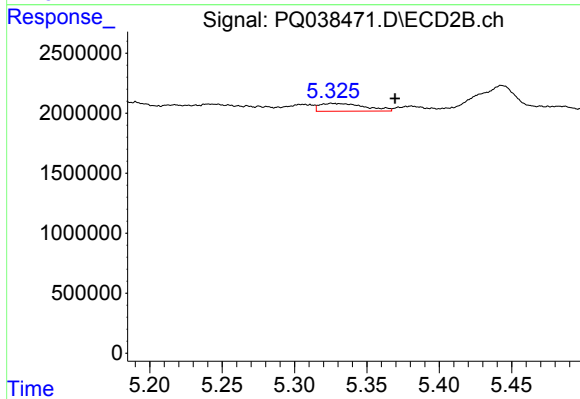
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 1408612
Conc: 17.57 ng/ml



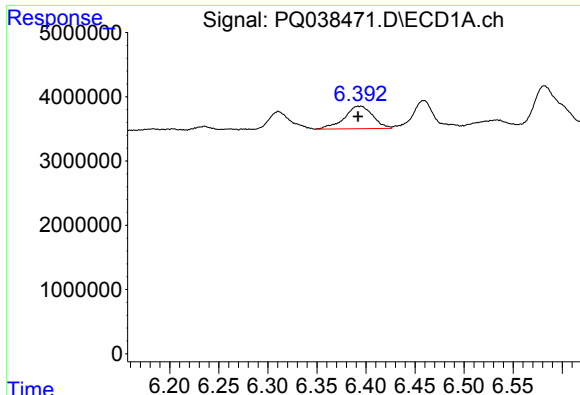
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

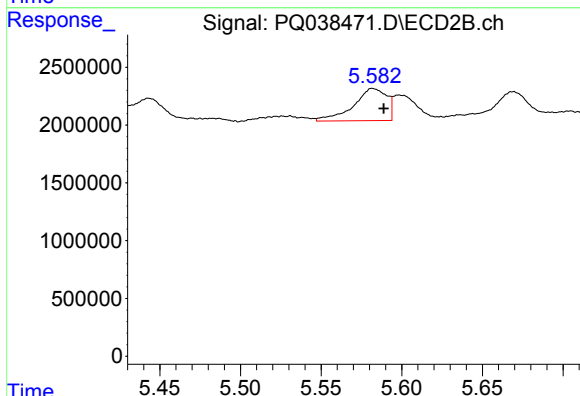
R.T.: 5.326 min
Delta R.T.: -0.043 min
Response: 1408612
Conc: 22.18 ng/ml



#7 AR-1016-5

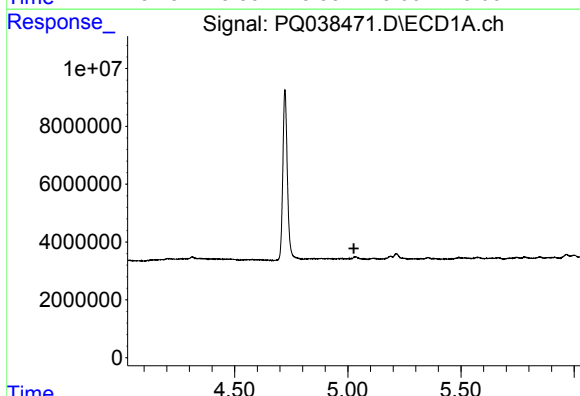
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 7052650
Conc: 38.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



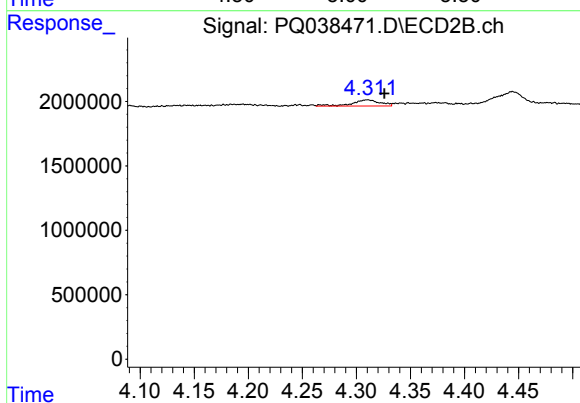
#7 AR-1016-5

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 4003987
Conc: 45.71 ng/ml



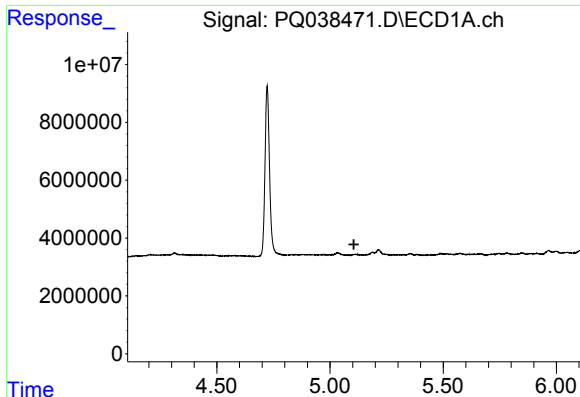
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

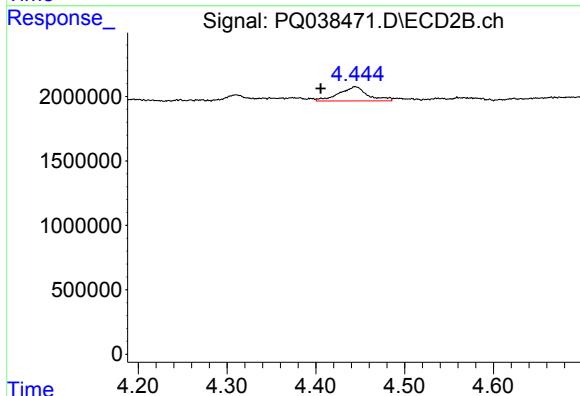
R.T.: 4.310 min
Delta R.T.: -0.016 min
Response: 878795
Conc: 52.79 ng/ml



#10 AR-1221-3

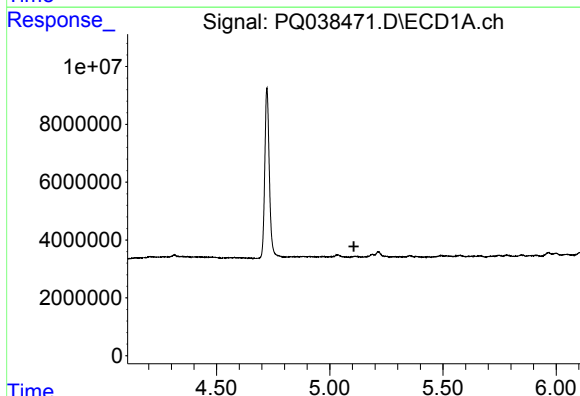
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J7



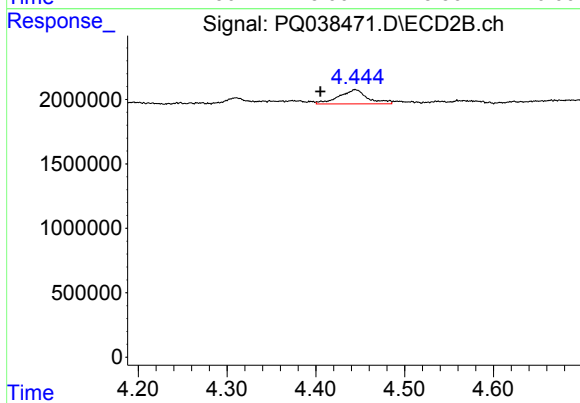
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: 0.039 min
Response: 2469280
Conc: 43.41 ng/ml



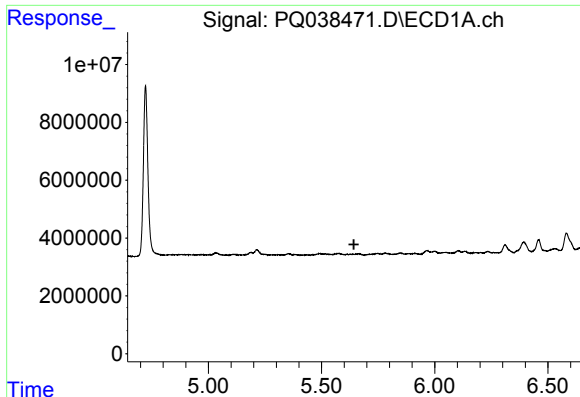
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#11 AR-1232-1

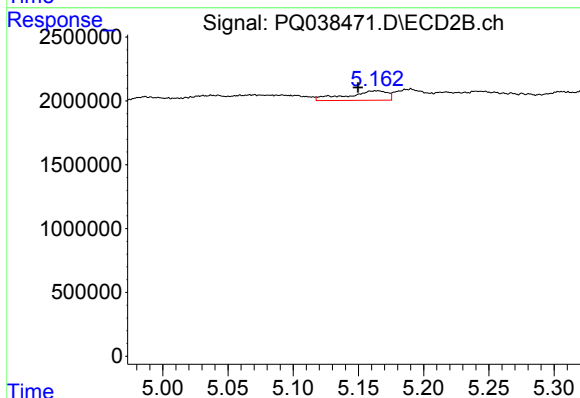
R.T.: 4.444 min
Delta R.T.: 0.039 min
Response: 2469280
Conc: 60.40 ng/ml



#12 AR-1232-2

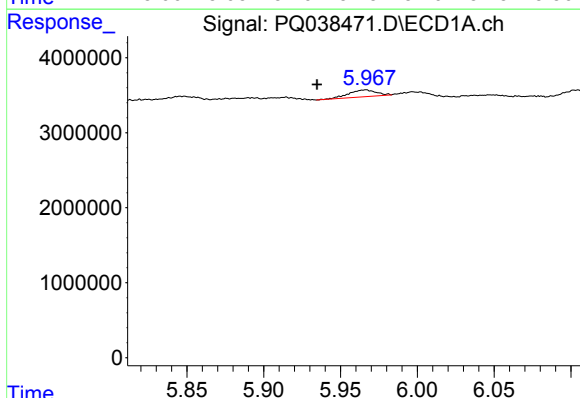
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J7



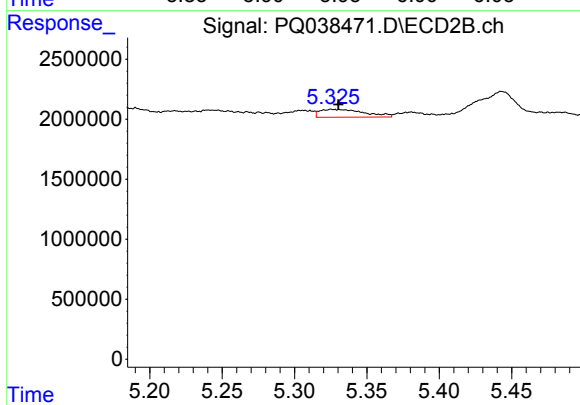
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.015 min
Response: 1630074
Conc: 36.52 ng/ml



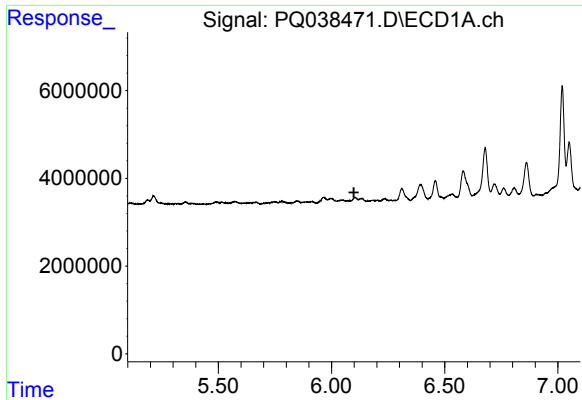
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.031 min
Response: 1127874
Conc: 10.63 ng/ml



#13 AR-1232-3

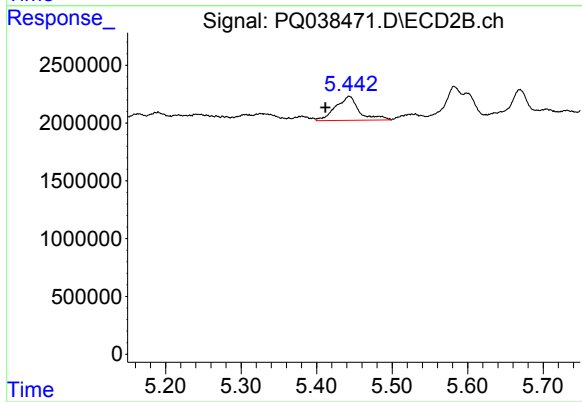
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 1408612
Conc: 58.54 ng/ml



#14 AR-1232-4

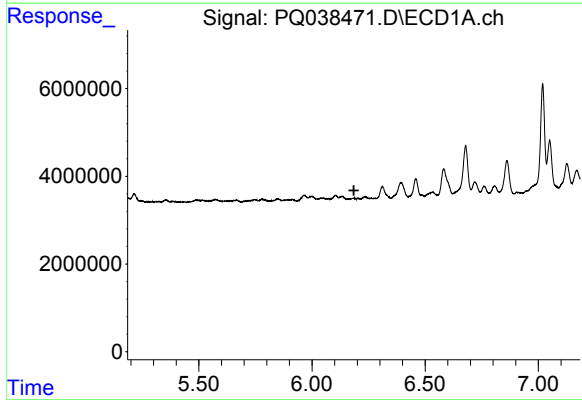
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J7



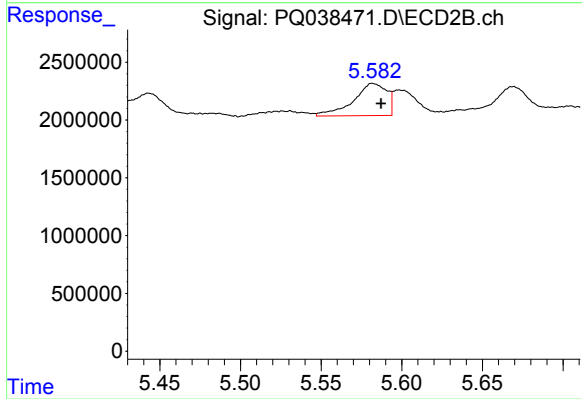
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: 0.031 min
Response: 4482868
Conc: 198.48 ng/ml



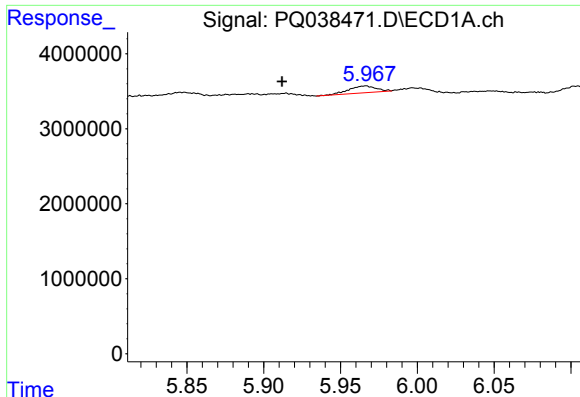
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#15 AR-1232-5

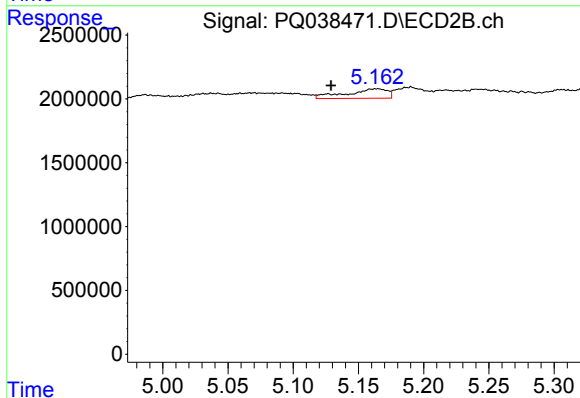
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 4003987
Conc: 165.42 ng/ml



#16 AR-1242-1

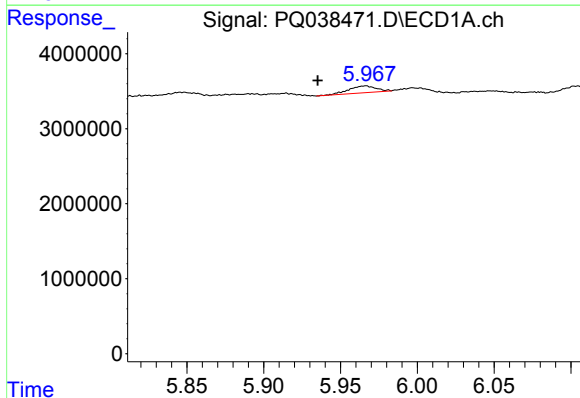
R.T.: 5.966 min
Delta R.T.: 0.054 min
Response: 1127874
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



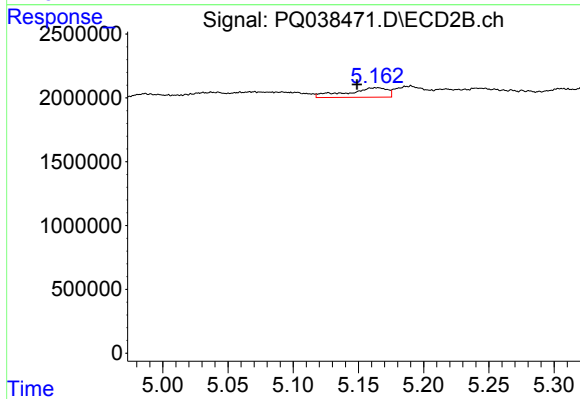
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.036 min
Response: 1630074
Conc: 23.15 ng/ml



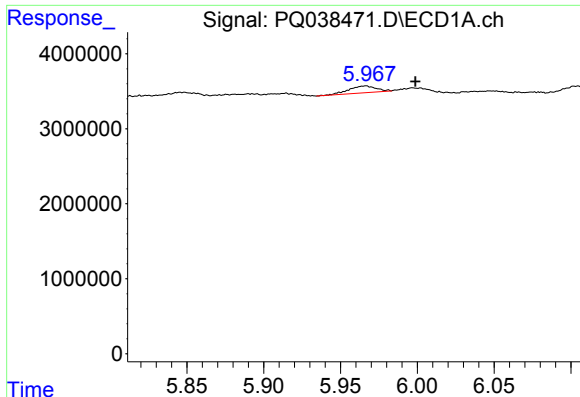
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.031 min
Response: 1127874
Conc: 4.94 ng/ml



#17 AR-1242-2

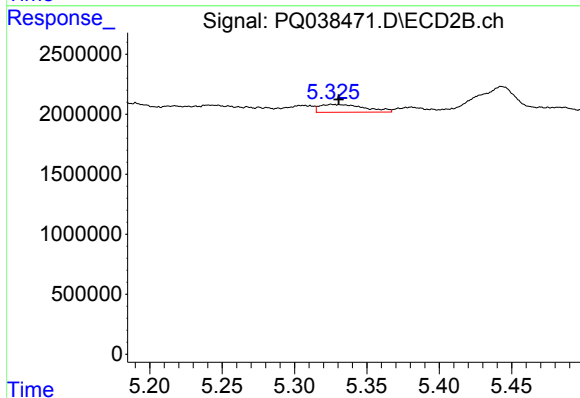
R.T.: 5.165 min
Delta R.T.: 0.016 min
Response: 1630074
Conc: 16.18 ng/ml



#18 AR-1242-3

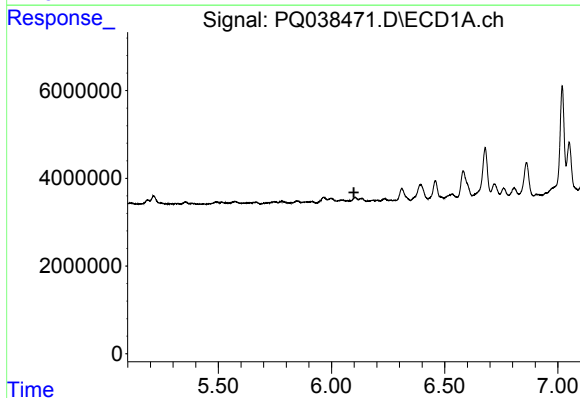
R.T.: 5.966 min
Delta R.T.: -0.033 min
Response: 1127874
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



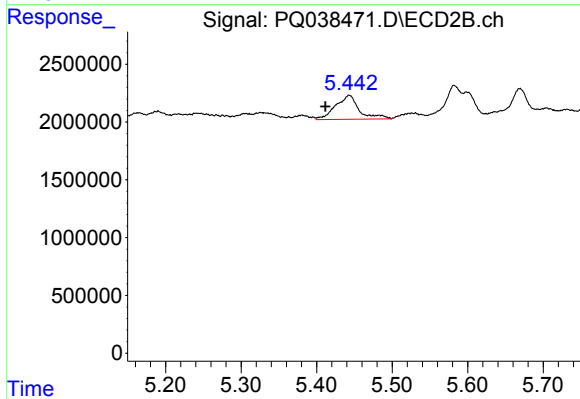
#18 AR-1242-3

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 1408612
Conc: 26.31 ng/ml



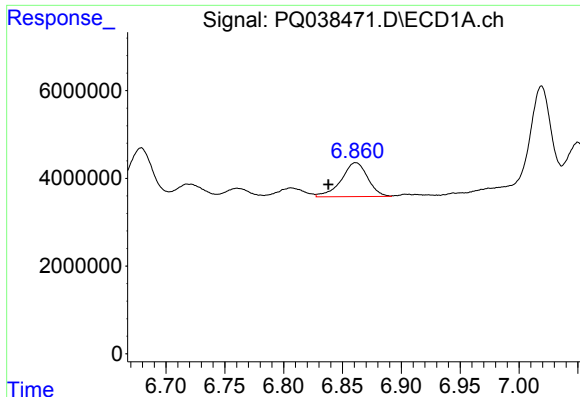
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

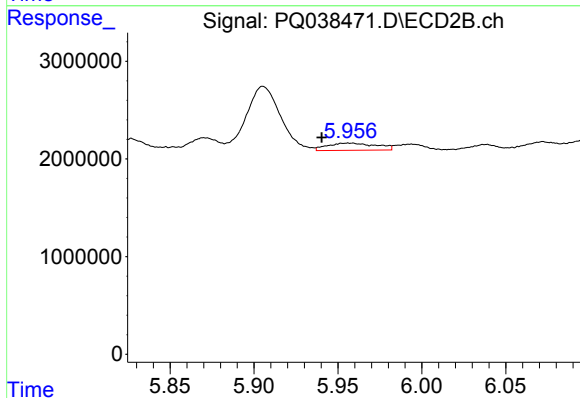
R.T.: 5.443 min
Delta R.T.: 0.032 min
Response: 4482868
Conc: 82.59 ng/ml



#20 AR-1242-5

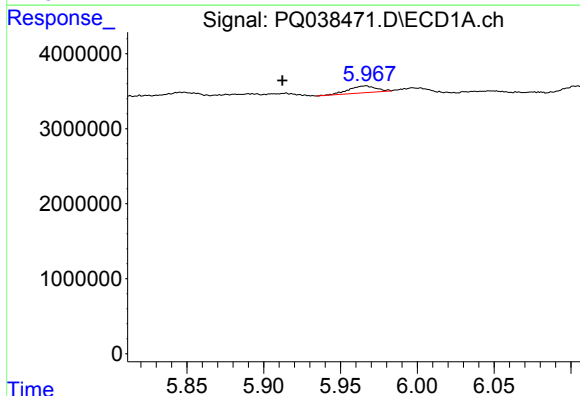
R.T.: 6.861 min
Delta R.T.: 0.023 min
Response: 12171195
Conc: 91.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



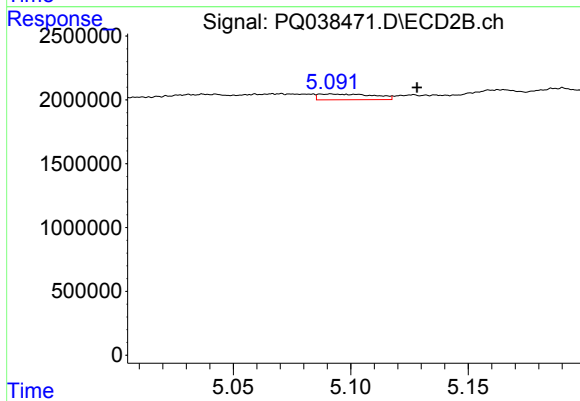
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: 0.017 min
Response: 1503537
Conc: 20.45 ng/ml



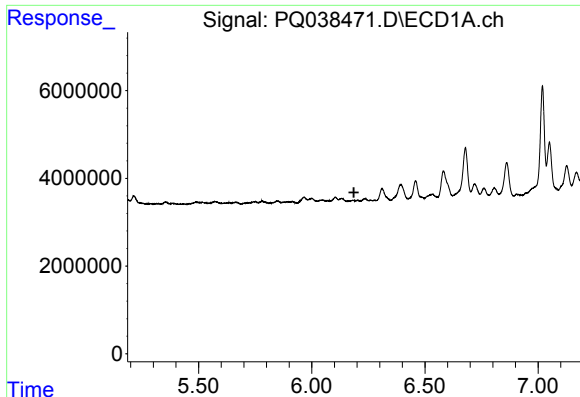
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.054 min
Response: 1127874
Conc: 10.48 ng/ml



#21 AR-1248-1

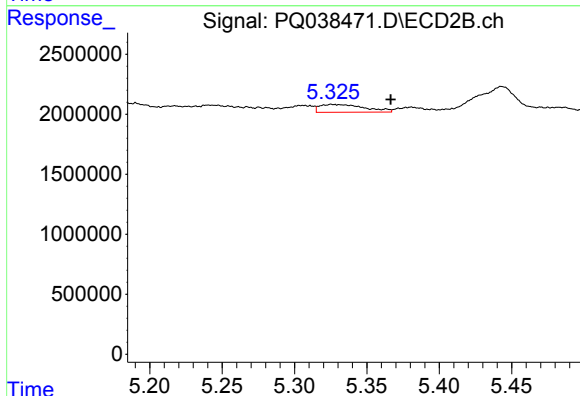
R.T.: 5.092 min
Delta R.T.: -0.036 min
Response: 742359
Conc: 14.79 ng/ml



#22 AR-1248-2

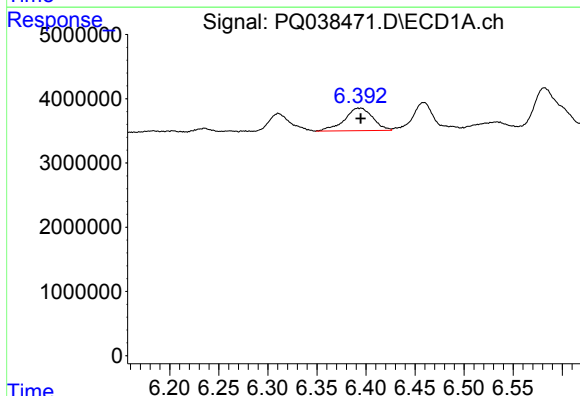
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J7



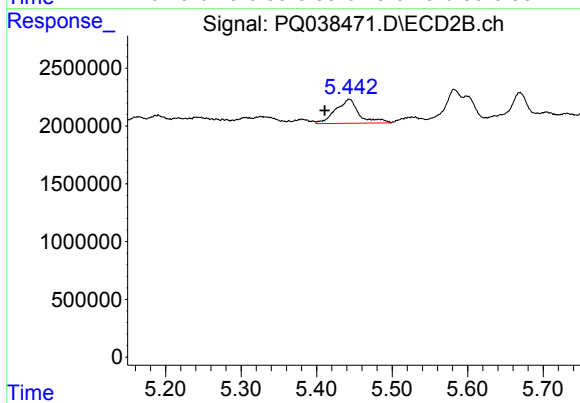
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: -0.041 min
Response: 1408612
Conc: 19.77 ng/ml



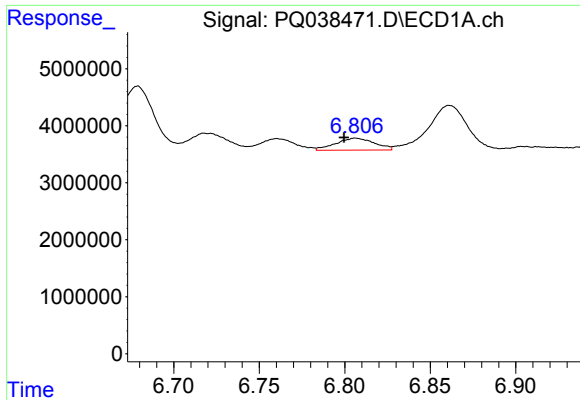
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 7052650
Conc: 38.56 ng/ml



#23 AR-1248-3

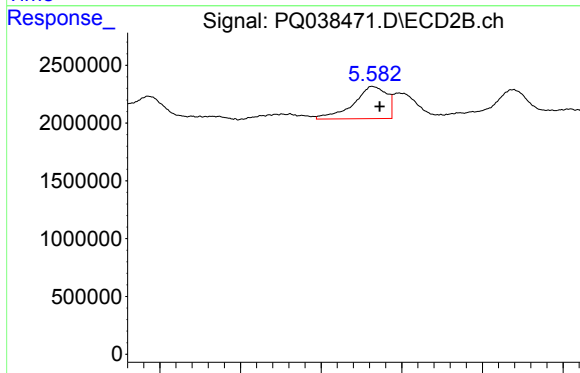
R.T.: 5.443 min
Delta R.T.: 0.033 min
Response: 4482868
Conc: 61.20 ng/ml



#24 AR-1248-4

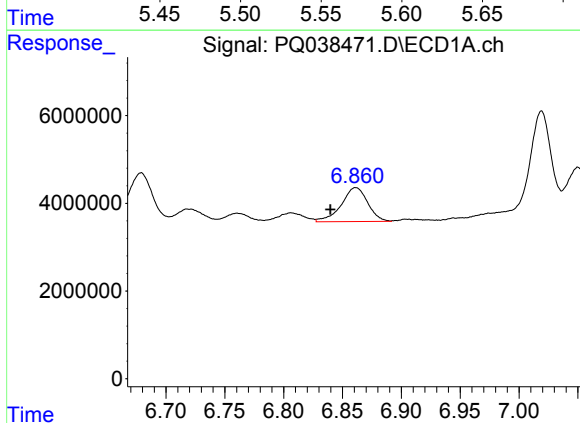
R.T.: 6.806 min
Delta R.T.: 0.007 min
Response: 3311977
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



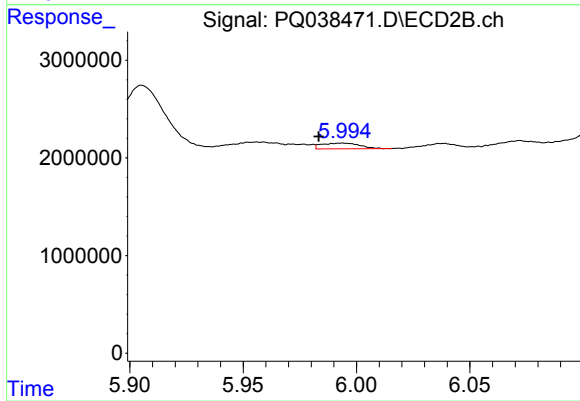
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 4003987
Conc: 44.28 ng/ml



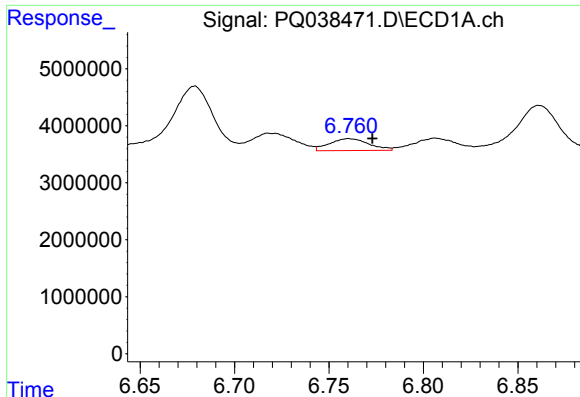
#25 AR-1248-5

R.T.: 6.861 min
Delta R.T.: 0.022 min
Response: 12171195
Conc: 60.39 ng/ml



#25 AR-1248-5

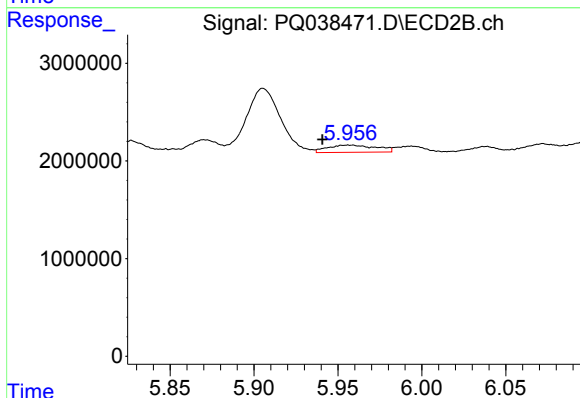
R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: 686700
Conc: 7.65 ng/ml



#26 AR-1254-1

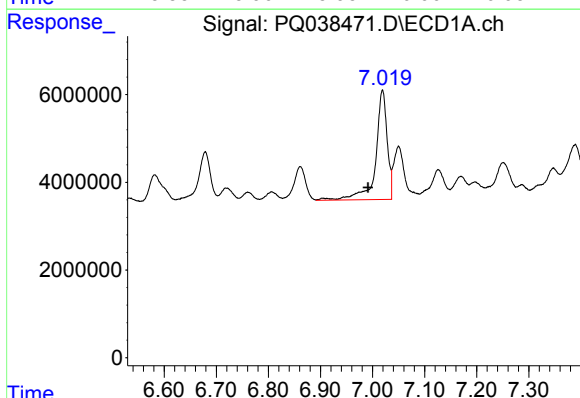
R.T.: 6.761 min
Delta R.T.: -0.012 min
Response: 3043551
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



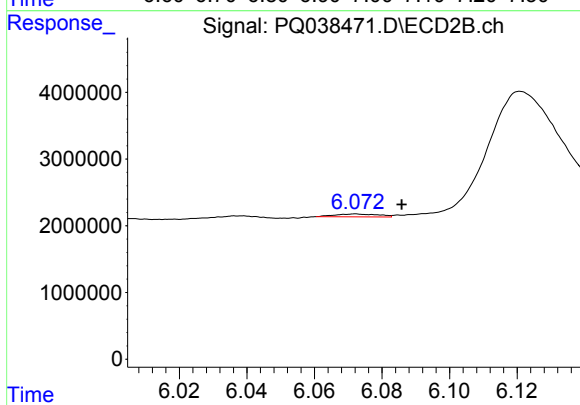
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 1503537
Conc: 9.35 ng/ml



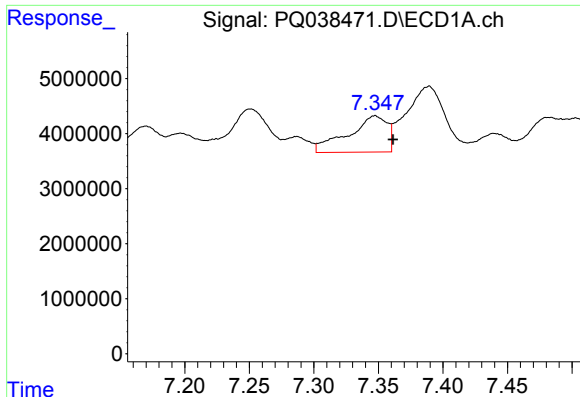
#27 AR-1254-2

R.T.: 7.019 min
Delta R.T.: 0.028 min
Response: 38257212
Conc: 101.44 ng/ml



#27 AR-1254-2

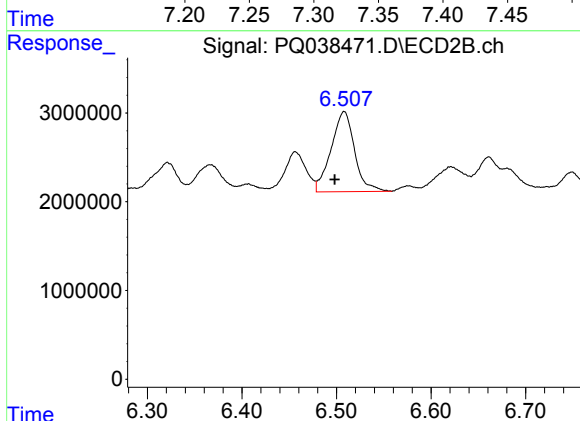
R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 387085
Conc: 2.77 ng/ml



#28 AR-1254-3

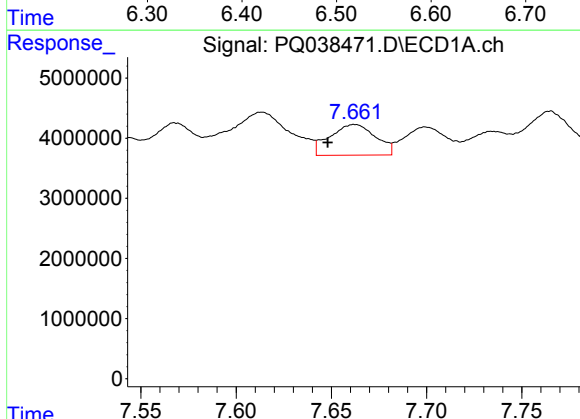
R.T.: 7.347 min
Delta R.T.: -0.014 min
Response: 13852025
Conc: 34.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



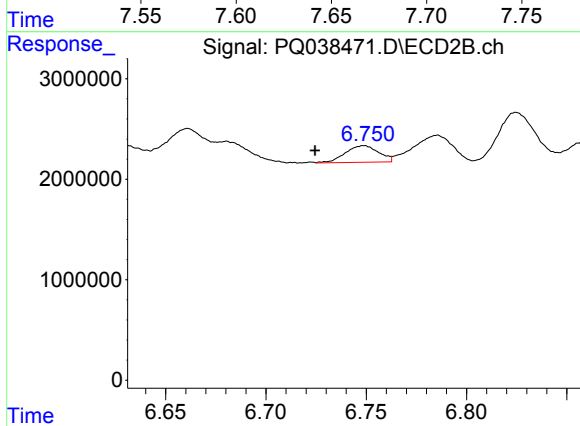
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 15593399
Conc: 64.86 ng/ml



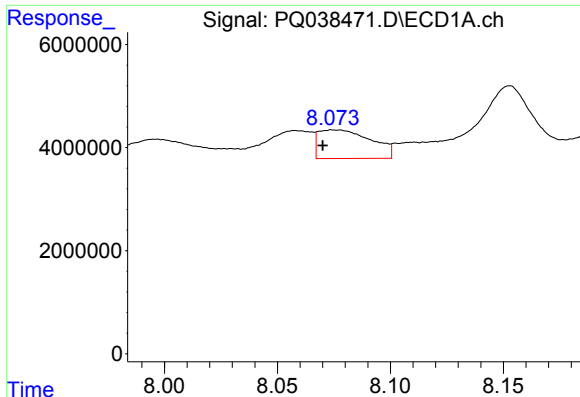
#29 AR-1254-4

R.T.: 7.662 min
Delta R.T.: 0.014 min
Response: 8539022
Conc: 30.34 ng/ml



#29 AR-1254-4

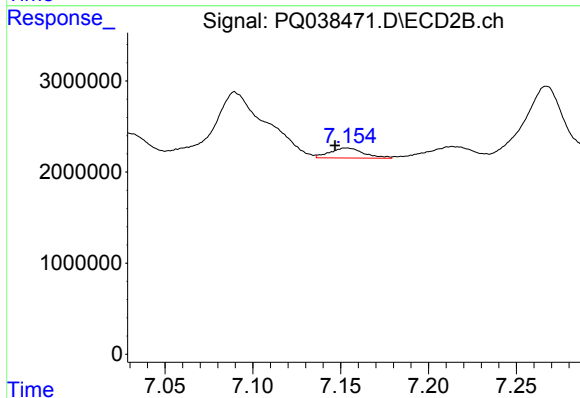
R.T.: 6.749 min
Delta R.T.: 0.024 min
Response: 1909417
Conc: 12.32 ng/ml



#30 AR-1254-5

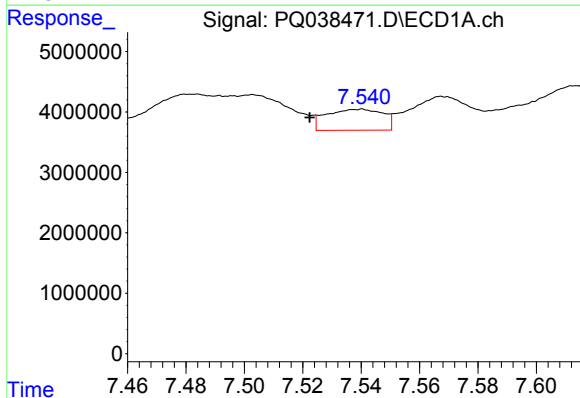
R.T.: 8.075 min
Delta R.T.: 0.005 min
Response: 9036309
Conc: 27.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



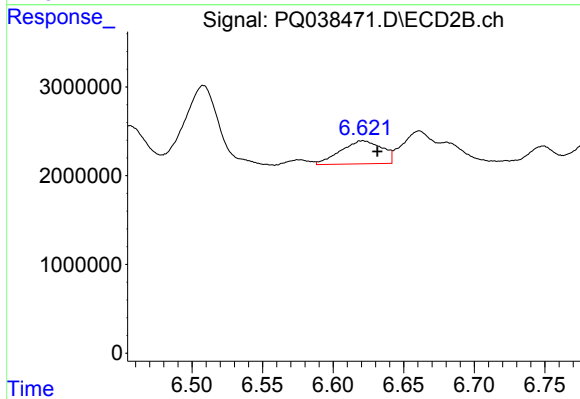
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 1471619
Conc: 7.26 ng/ml



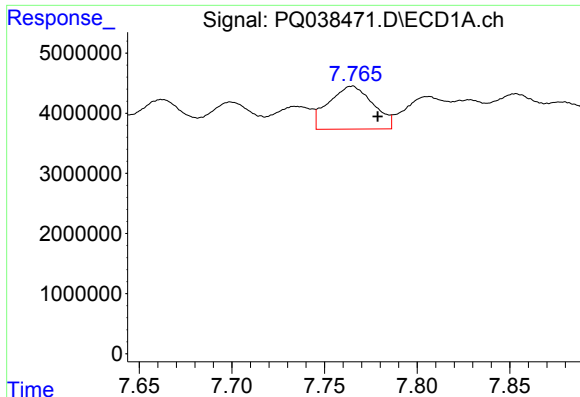
#31 AR-1260-1

R.T.: 7.540 min
Delta R.T.: 0.017 min
Response: 4691870
Conc: 11.03 ng/ml



#31 AR-1260-1

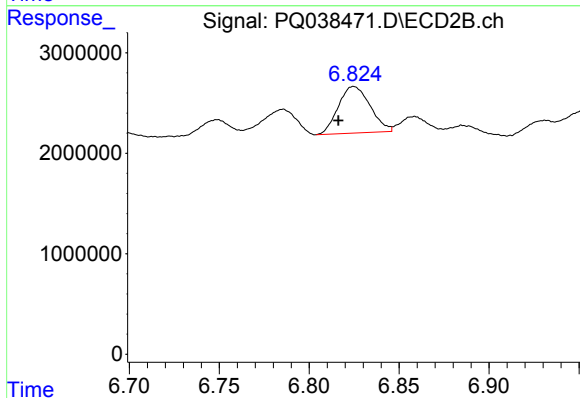
R.T.: 6.621 min
Delta R.T.: -0.010 min
Response: 5279918
Conc: 25.82 ng/ml



#32 AR-1260-2

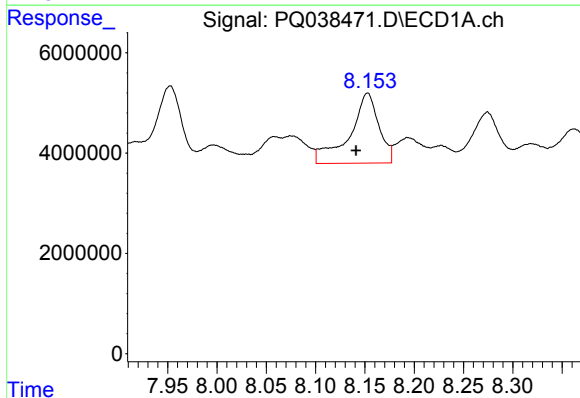
R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 11924815
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



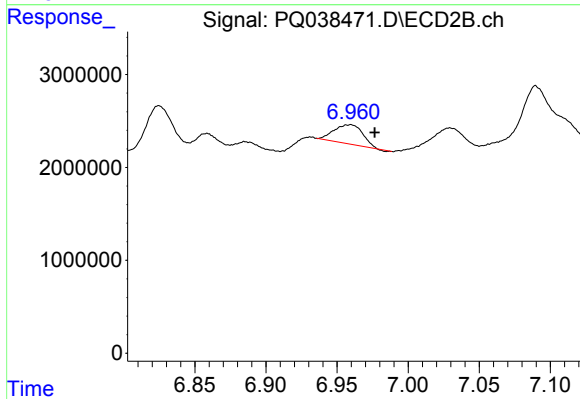
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: 0.009 min
Response: 5710590
Conc: 22.29 ng/ml



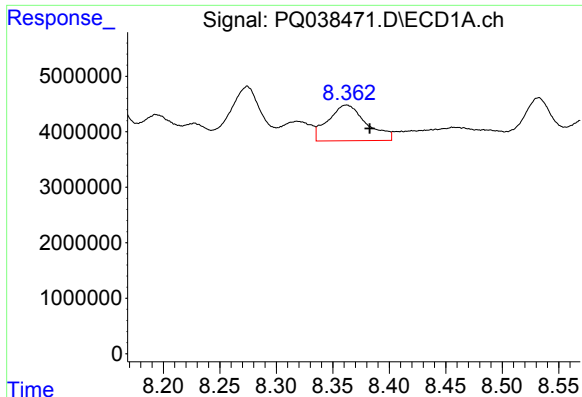
#33 AR-1260-3

R.T.: 8.153 min
Delta R.T.: 0.012 min
Response: 28848685
Conc: 74.58 ng/ml



#33 AR-1260-3

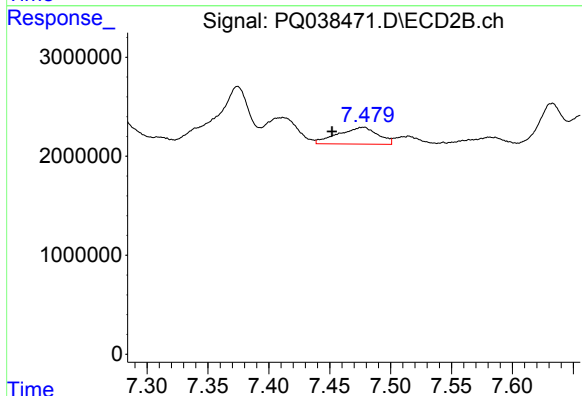
R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 2901055
Conc: 12.13 ng/ml



#34 AR-1260-4

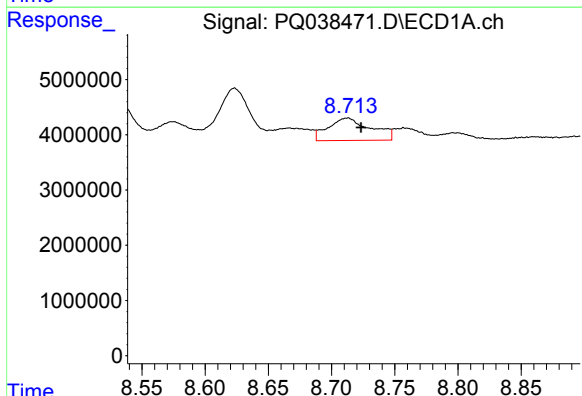
R.T.: 8.362 min
Delta R.T.: -0.021 min
Response: 15187328
Conc: 33.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



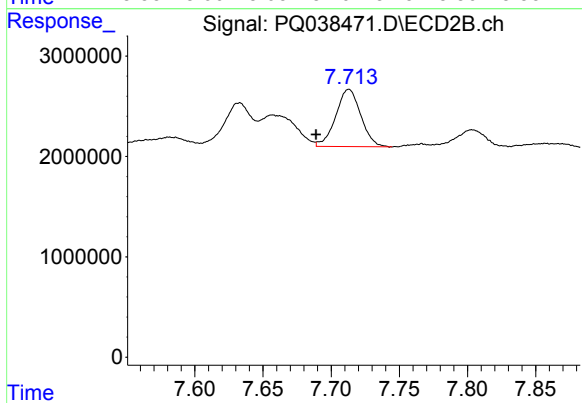
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: 0.026 min
Response: 3879000
Conc: 19.60 ng/ml



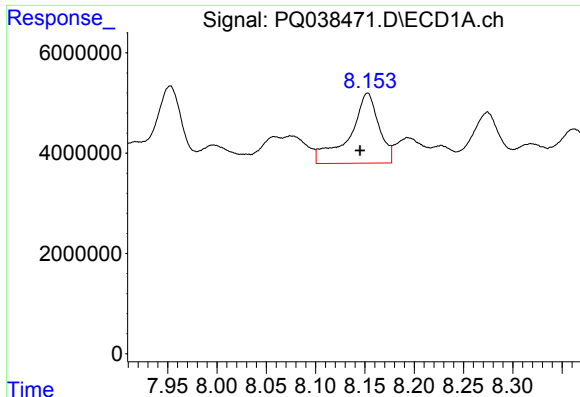
#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: -0.011 min
Response: 9535501
Conc: 10.07 ng/ml



#35 AR-1260-5

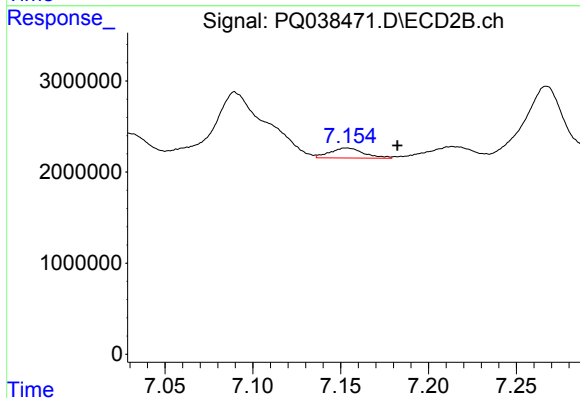
R.T.: 7.713 min
Delta R.T.: 0.024 min
Response: 7299229
Conc: 14.85 ng/ml



#36 AR-1262-1

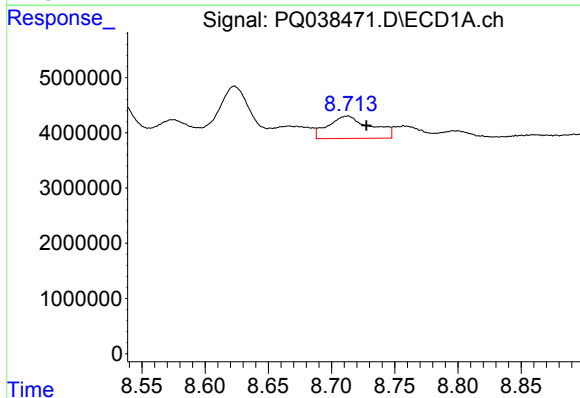
R.T.: 8.153 min
Delta R.T.: 0.008 min
Response: 28848685
Conc: 72.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



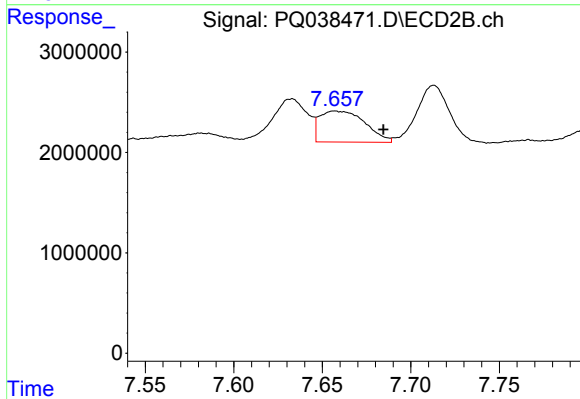
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: -0.029 min
Response: 1471619
Conc: 6.83 ng/ml



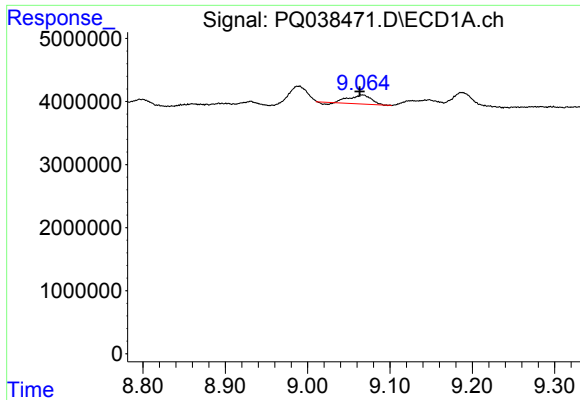
#37 AR-1262-2

R.T.: 8.713 min
Delta R.T.: -0.015 min
Response: 9535501
Conc: 13.37 ng/ml



#37 AR-1262-2

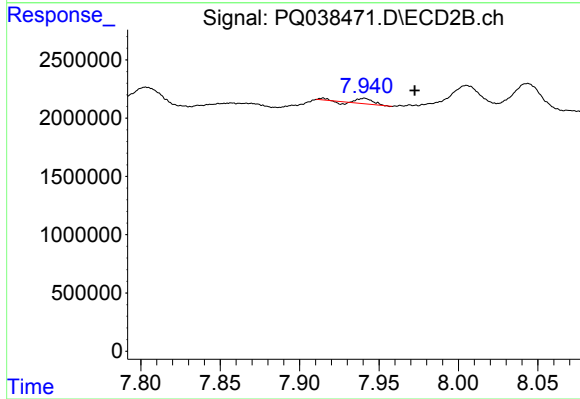
R.T.: 7.657 min
Delta R.T.: -0.027 min
Response: 5534610
Conc: 14.21 ng/ml



#38 AR-1262-3

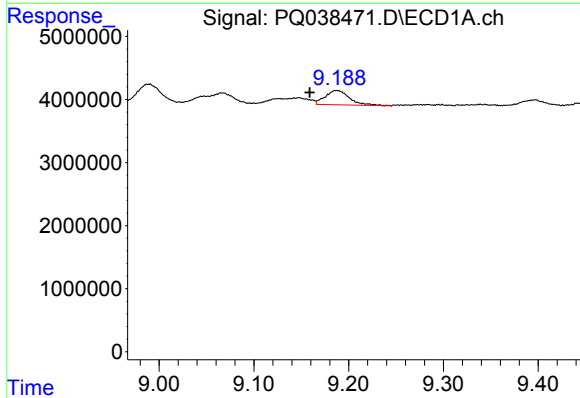
R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 2586809
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



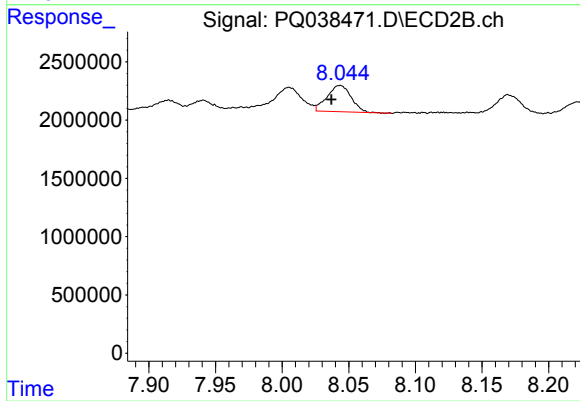
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: -0.032 min
Response: 292460
Conc: 1.96 ng/ml



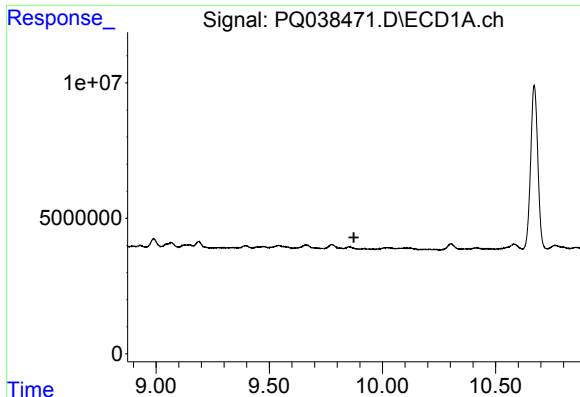
#39 AR-1262-4

R.T.: 9.187 min
Delta R.T.: 0.028 min
Response: 4066104
Conc: 10.74 ng/ml



#39 AR-1262-4

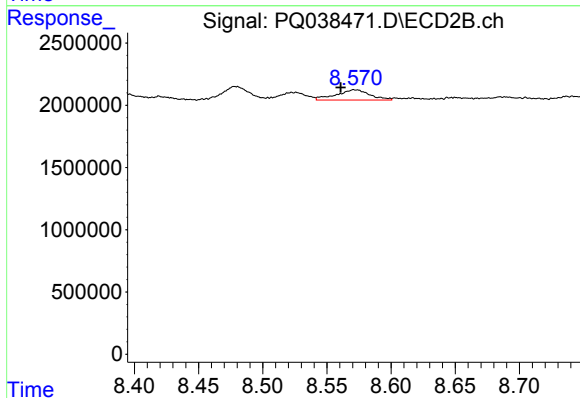
R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 2834316
Conc: 9.94 ng/ml



#40 AR-1262-5

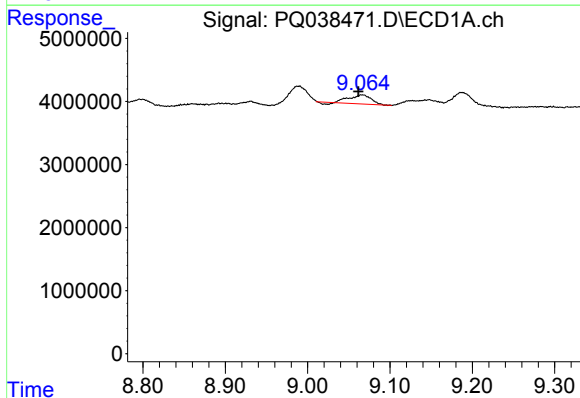
R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J7



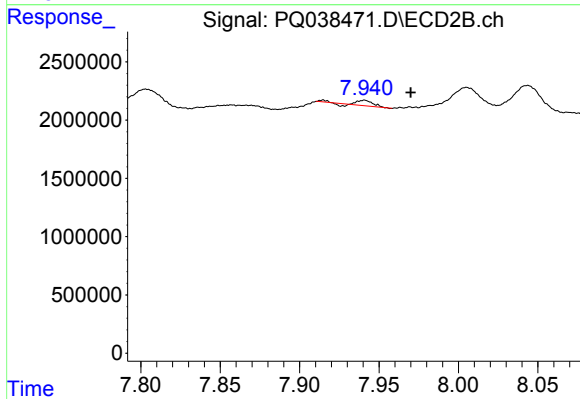
#40 AR-1262-5

R.T.: 8.572 min
Delta R.T.: 0.011 min
Response: 1503751
Conc: 12.72 ng/ml



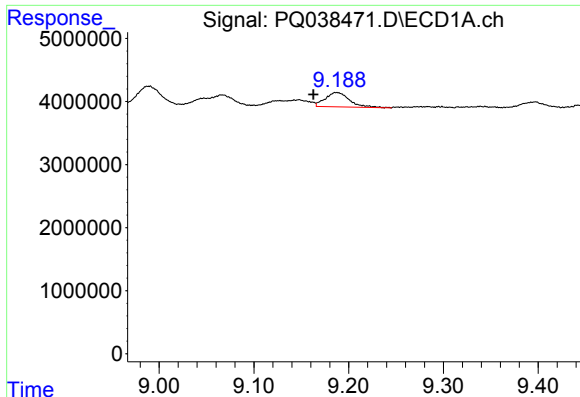
#41 AR-1268-1

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 2586809
Conc: 1.63 ng/ml



#41 AR-1268-1

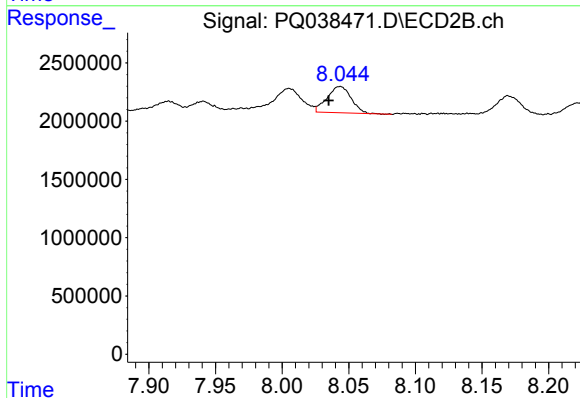
R.T.: 7.941 min
Delta R.T.: -0.029 min
Response: 292460
Conc: 0.37 ng/ml



#42 AR-1268-2

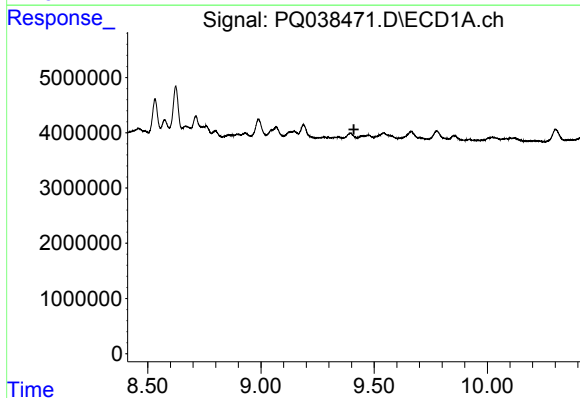
R.T.: 9.187 min
Delta R.T.: 0.024 min
Response: 4066104
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5J7



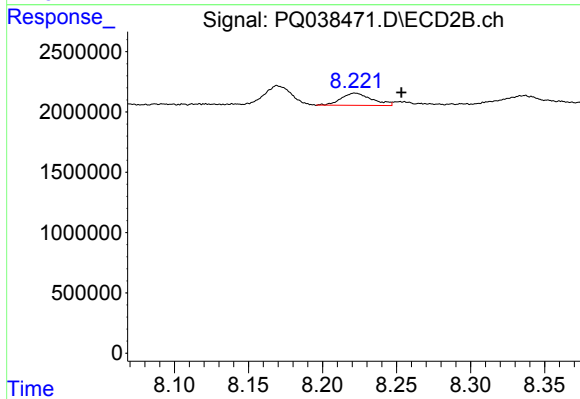
#42 AR-1268-2

R.T.: 8.043 min
Delta R.T.: 0.008 min
Response: 2834316
Conc: 3.90 ng/ml



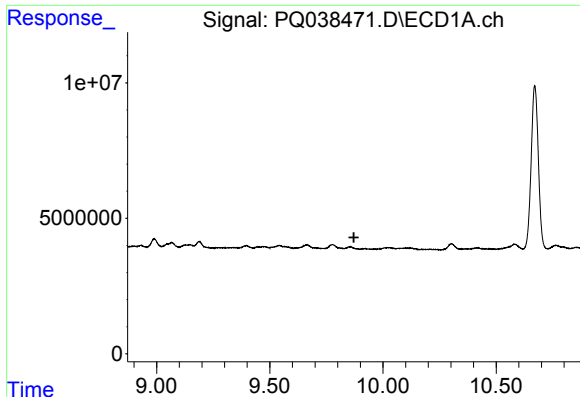
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

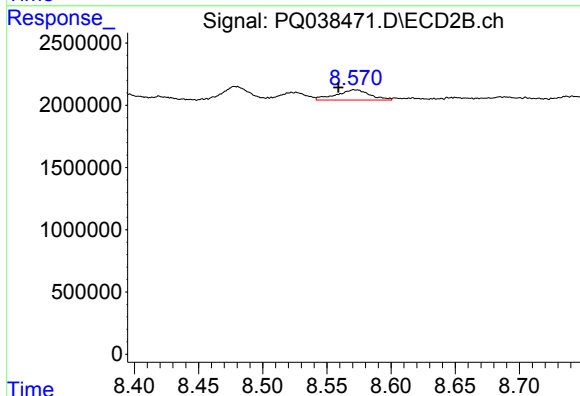
R.T.: 8.222 min
Delta R.T.: -0.031 min
Response: 1447057
Conc: 2.30 ng/ml



#44 AR-1268-4

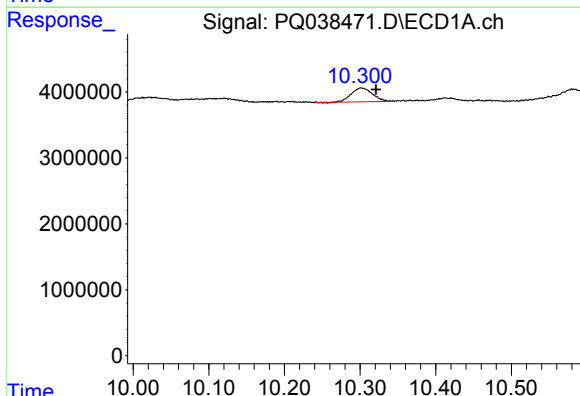
R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5J7



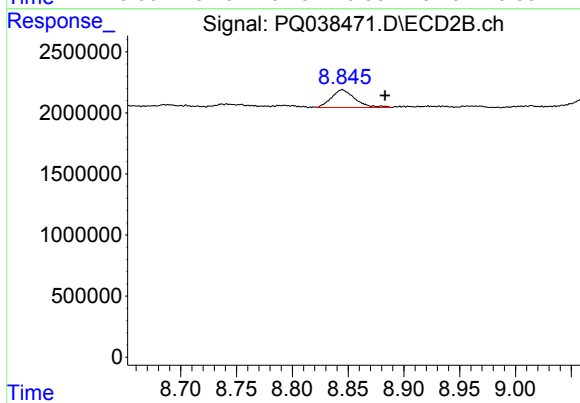
#44 AR-1268-4

R.T.: 8.572 min
Delta R.T.: 0.013 min
Response: 1503751
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: -0.020 min
Response: 4070704
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: -0.038 min
Response: 2117866
Conc: 1.10 ng/ml