

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 17:07
 Operator : SM\SJ
 Sample : J5040-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:46:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 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...	4.596	3.874	50415364	43247426	23.839	24.761
2)	SA Decachlor...	10.452	8.950	54733245	46150695	26.027	24.889
Target Compounds							
3)	L1 AR-1016-1	5.774	4.921	60931	1222900	0.818	18.617 #
4)	L1 AR-1016-2	5.810	0.000	357603	0	3.181	N.D. #
5)	L1 AR-1016-3	5.835	5.215	118113	1189100	1.755	24.499 #
6)	L1 AR-1016-4	0.000	5.215	0	1189100	N.D.	32.190 #
7)	L1 AR-1016-5	6.256	5.392	456586	1324951	7.967	25.950 #
8)	L2 AR-1221-1	4.859	4.149	183567	221152	9.107	12.255 #
9)	L2 AR-1221-2	4.907	4.180	118719	101793	8.131	8.225
10)	L2 AR-1221-3	4.907	0.000	118719	0	2.315	N.D. #
11)	L3 AR-1232-1	4.907	0.000	118719	0	3.336	N.D. #
12)	L3 AR-1232-2	5.529	0.000	1398877	0	75.678	N.D. #
13)	L3 AR-1232-3	5.810	5.215	357603	1189100	9.302	71.098 #
14)	L3 AR-1232-4	0.000	5.275	0	1003846	N.D.	67.395 #
15)	L3 AR-1232-5	6.070	5.392	122426	1324951	8.731	82.840 #
16)	L4 AR-1242-1	5.774	4.921	60931	1222900	1.202	26.843 #
17)	L4 AR-1242-2	5.810	0.000	357603	0	4.679	N.D. #
18)	L4 AR-1242-3	5.835	5.215	118113	1189100	2.521	34.884 #
19)	L4 AR-1242-4	0.000	5.275	0	1003846	N.D.	29.795 #
20)	L4 AR-1242-5	6.728	5.783	357144	3166182	8.211	71.615 #
21)	L5 AR-1248-1	5.774	4.921	60931	1222900	1.293	29.737 #
22)	L5 AR-1248-2	6.070	5.215	122426	1189100	1.783	21.180 #
23)	L5 AR-1248-3	6.256	5.275	456586	1003846	5.850	17.416 #
24)	L5 AR-1248-4	6.664	5.392	25456	1324951	0.279	18.613 #
25)	L5 AR-1248-5	6.728	5.783	357144	3166182	4.138	44.575 #
26)	L6 AR-1254-1	6.630	5.783	1319557	3166182	13.440	26.538 #
27)	L6 AR-1254-2	6.861	5.944	1426404	2923580	9.211	27.911 #
28)	L6 AR-1254-3	7.223	6.336	3280231	3002065	19.459	16.881
29)	L6 AR-1254-4	7.481	6.584	3304690	721175	26.424	6.337 #
30)	L6 AR-1254-5	7.924	6.979	4166848	3723724	30.188	23.987
31)	L7 AR-1260-1	7.376	6.464	6023607	2846373	48.563	25.446 #
32)	L7 AR-1260-2	7.632	6.647	5018565	1437132	34.177	10.572 #
33)	L7 AR-1260-3	7.997	6.805	1222901	1577211	11.586	12.557
34)	L7 AR-1260-4	8.225	7.278	1947113	992058	16.010	9.736 #
35)	L7 AR-1260-5	8.561	7.519	3010465	5020059	12.454	20.328 #
36)	L8 AR-1262-1	7.997	7.013	1222901	1485242	8.627	10.649
37)	L8 AR-1262-2	8.561	7.519	3010465	5020059	11.550	19.140 #
38)	L8 AR-1262-3	8.905	7.799	2314860	513410	13.305	5.256 #
39)	L8 AR-1262-4	8.983	7.864	1210557	2249659	9.314	12.008 #
40)	L8 AR-1262-5	9.665	8.368	687614	545660	7.379	6.249
41)	L9 AR-1268-1	8.905	7.799	2314860	513410	6.663	1.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 17:07
Operator : SM\SJ
Sample : J5040-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:46:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
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
42)	L9 AR-1268-2	8.983	7.864	1210557	2249659	3.835	7.472 #
43)	L9 AR-1268-3	0.000	8.071	0	380893	N.D.	1.530 #
44)	L9 AR-1268-4	9.665	8.368	687614	545660	5.924	5.050
45)	L9 AR-1268-5	10.102	8.679	1017253	1058081	1.184	1.333

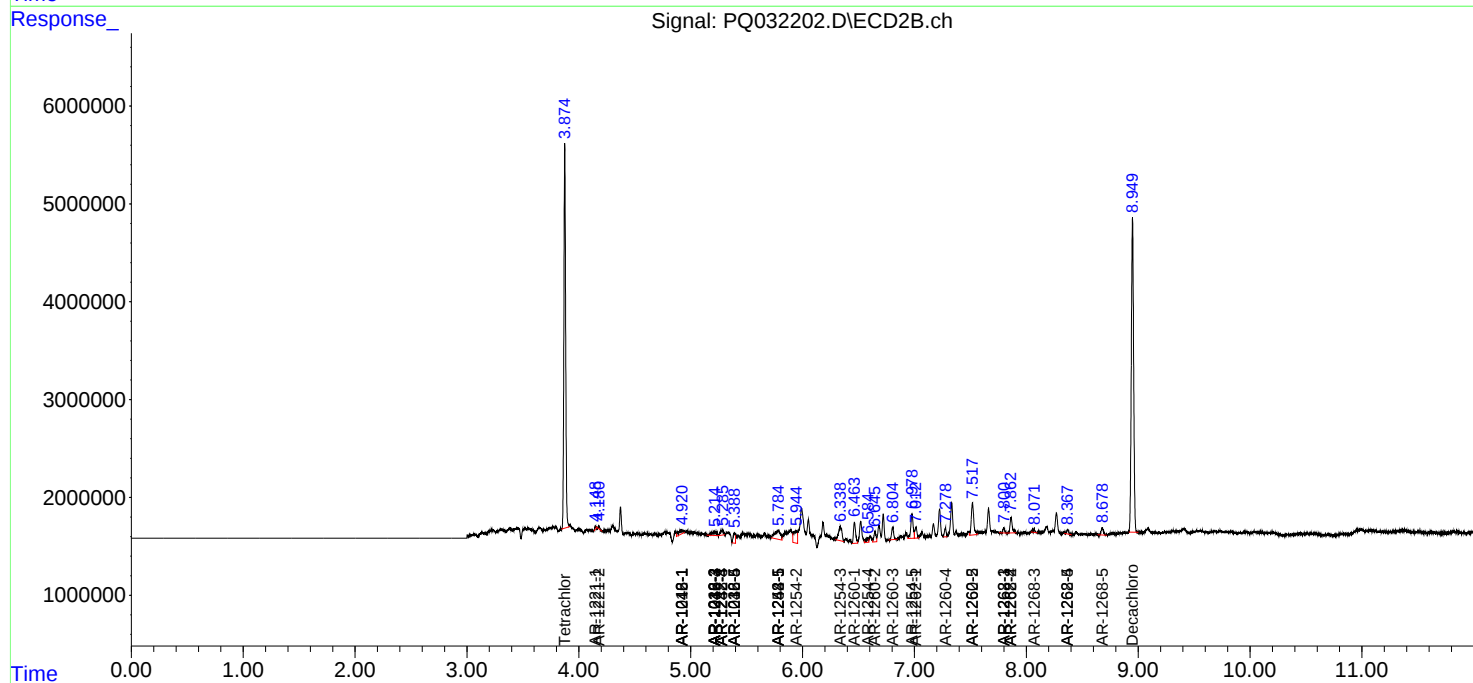
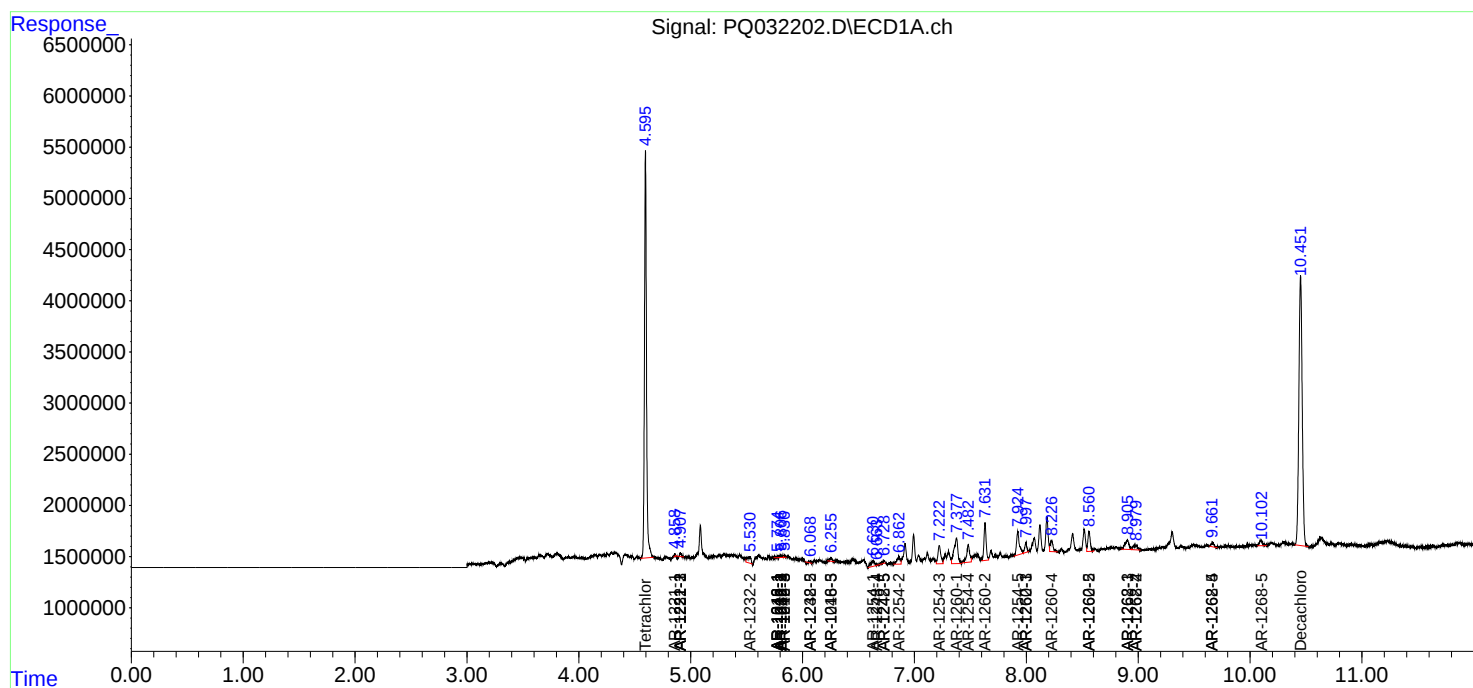
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

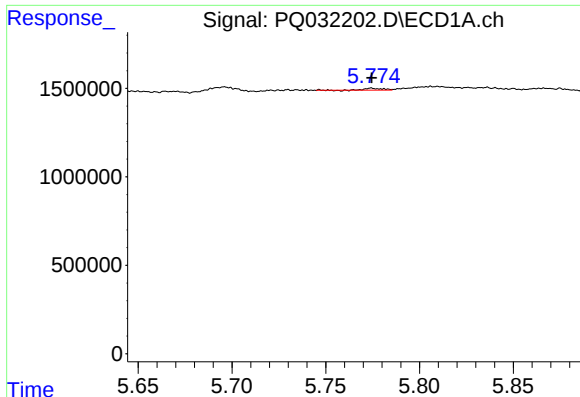
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 17:07
Operator : SM\SJ
Sample : J5040-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:46:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
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

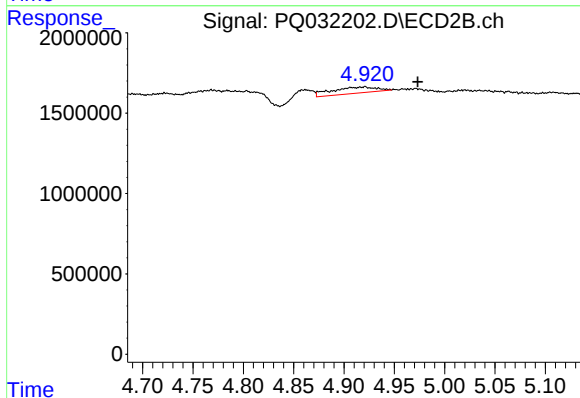




#3 AR-1016-1

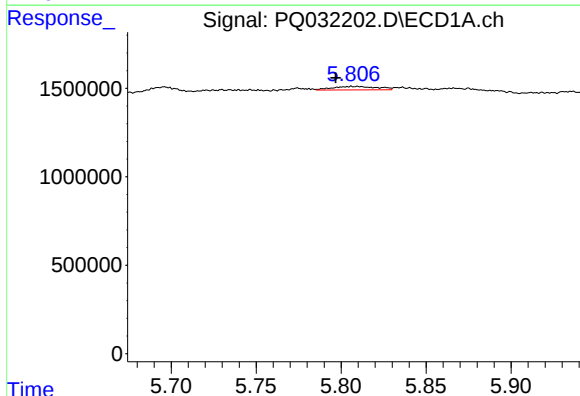
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 60931
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



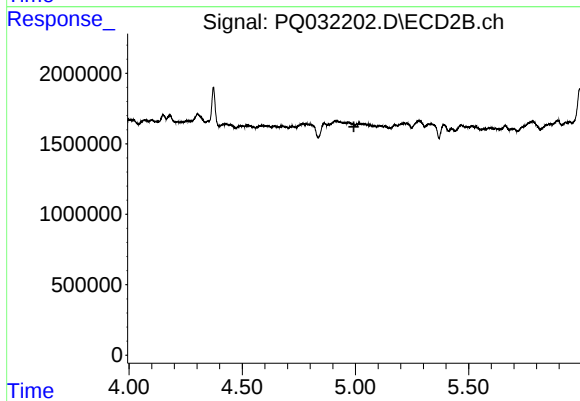
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.053 min
Response: 1222900
Conc: 18.62 ng/ml



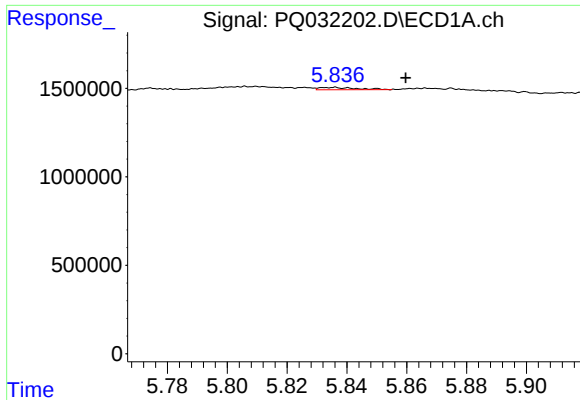
#4 AR-1016-2

R.T.: 5.810 min
Delta R.T.: 0.013 min
Response: 357603
Conc: 3.18 ng/ml



#4 AR-1016-2

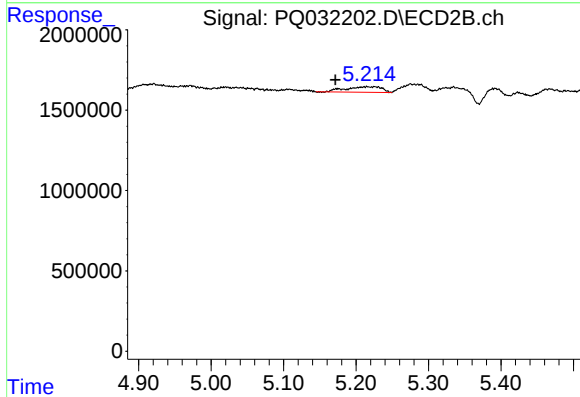
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

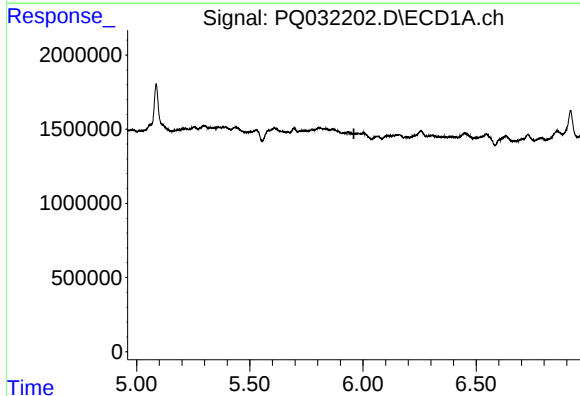
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 118113
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



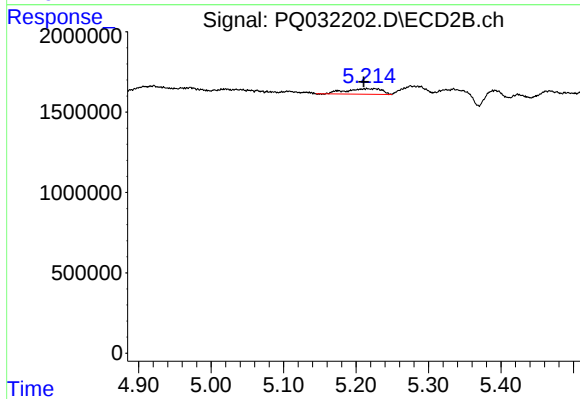
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: 0.044 min
Response: 1189100
Conc: 24.50 ng/ml



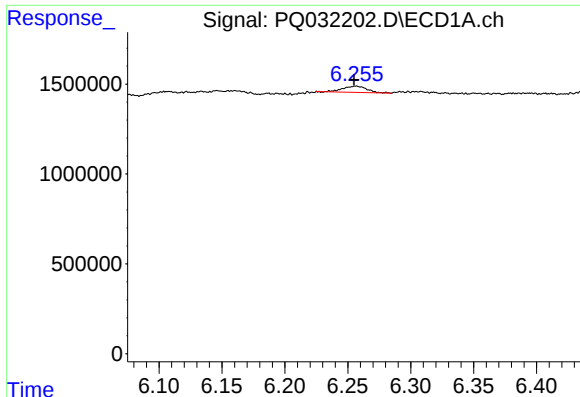
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#6 AR-1016-4

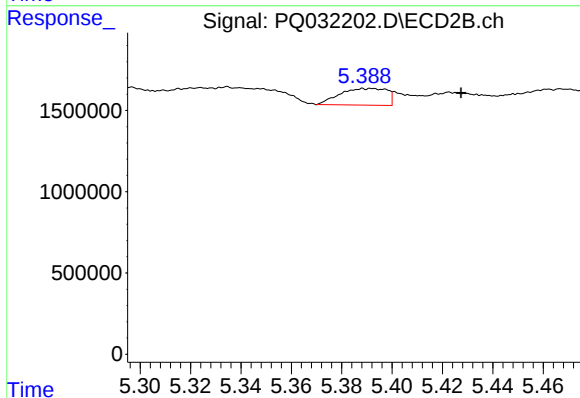
R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 1189100
Conc: 32.19 ng/ml



#7 AR-1016-5

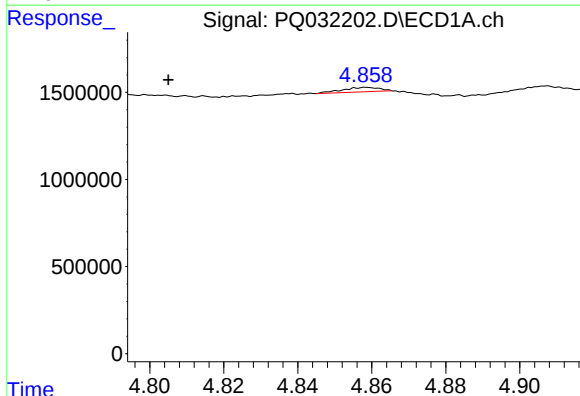
R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 456586
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



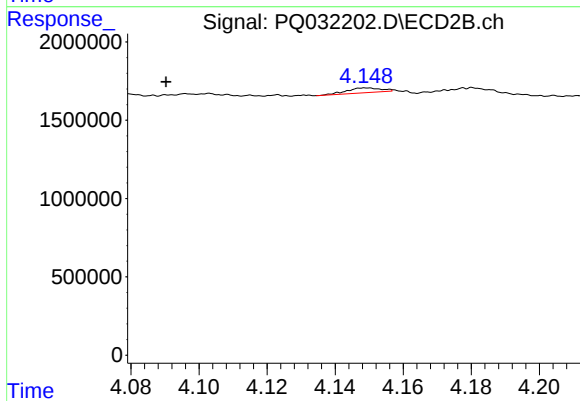
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: -0.036 min
Response: 1324951
Conc: 25.95 ng/ml



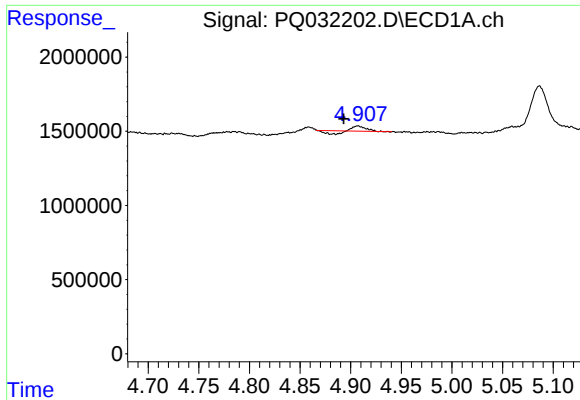
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.054 min
Response: 183567
Conc: 9.11 ng/ml



#8 AR-1221-1

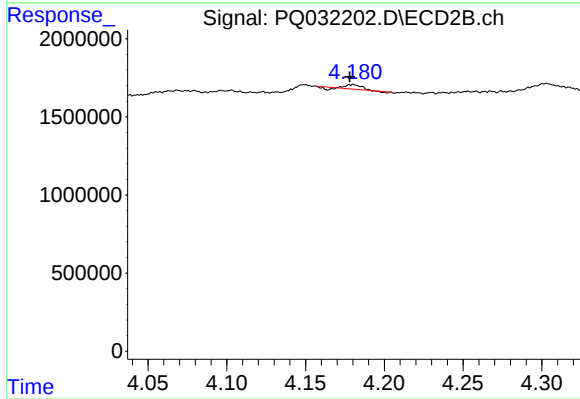
R.T.: 4.149 min
Delta R.T.: 0.059 min
Response: 221152
Conc: 12.26 ng/ml



#9 AR-1221-2

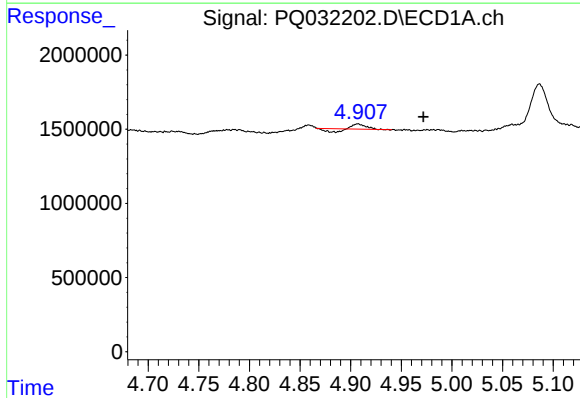
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 118719
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



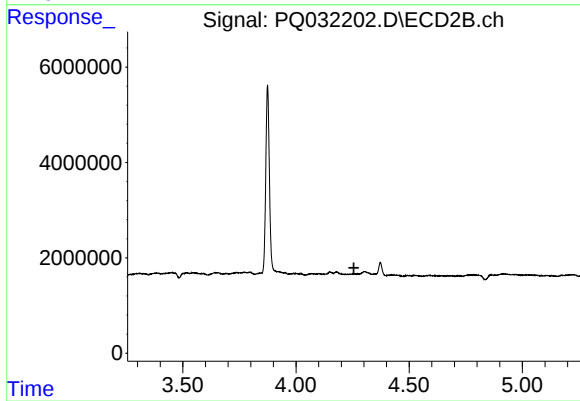
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 101793
Conc: 8.23 ng/ml



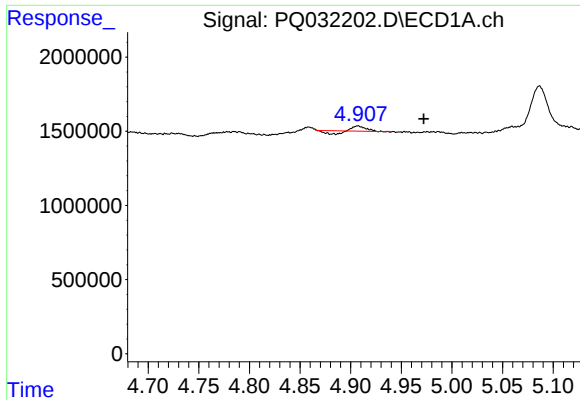
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.065 min
Response: 118719
Conc: 2.32 ng/ml



#10 AR-1221-3

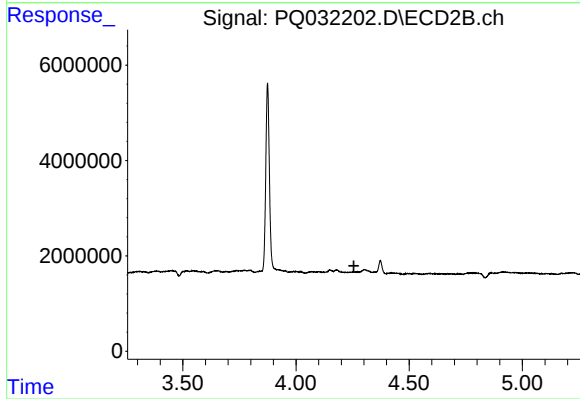
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

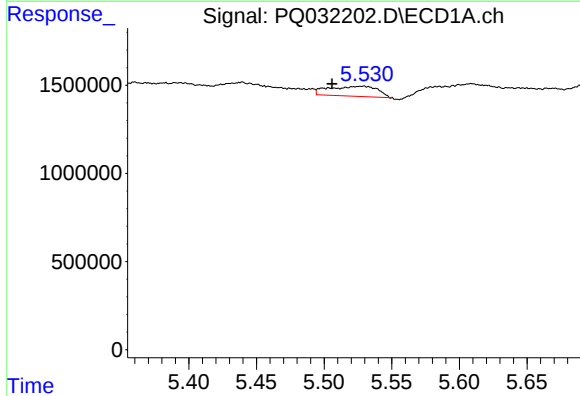
R.T.: 4.907 min
Delta R.T.: -0.065 min
Response: 118719
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



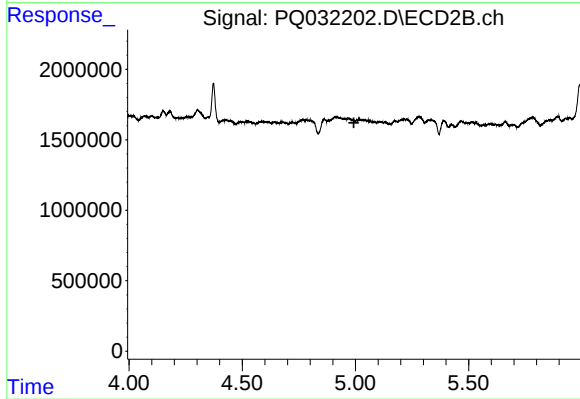
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



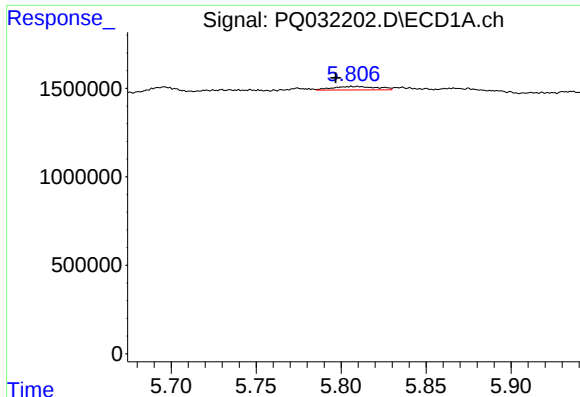
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: 0.023 min
Response: 1398877
Conc: 75.68 ng/ml



#12 AR-1232-2

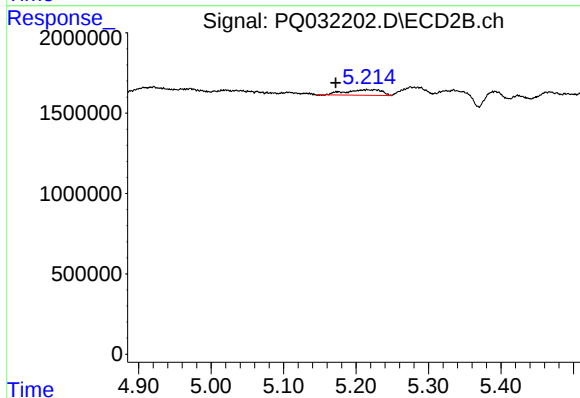
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#13 AR-1232-3

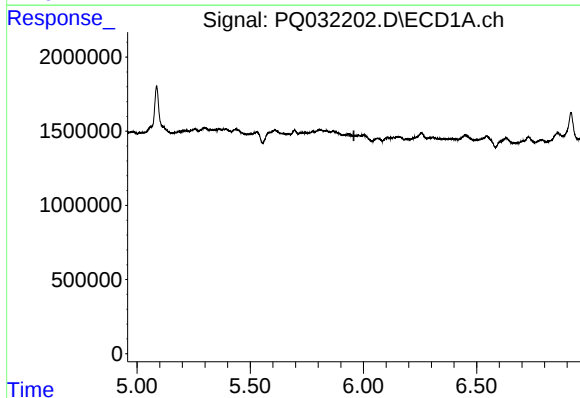
R.T.: 5.810 min
Delta R.T.: 0.013 min
Response: 357603
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



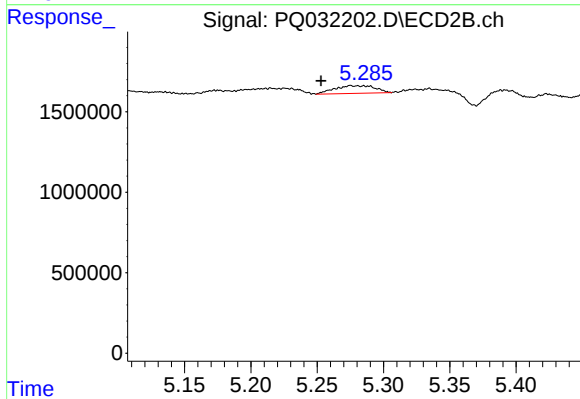
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: 0.043 min
Response: 1189100
Conc: 71.10 ng/ml



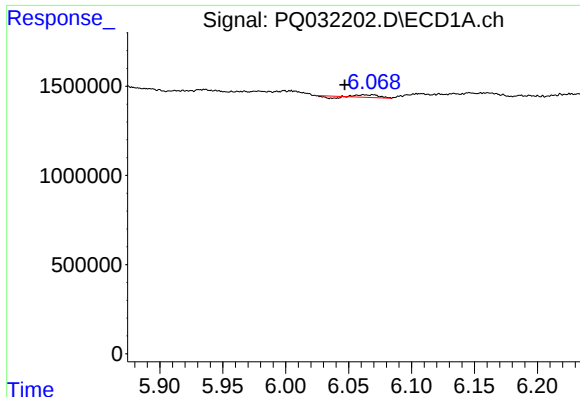
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#14 AR-1232-4

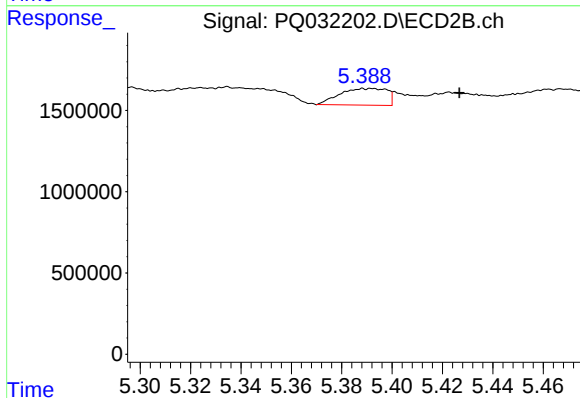
R.T.: 5.275 min
Delta R.T.: 0.022 min
Response: 1003846
Conc: 67.39 ng/ml



#15 AR-1232-5

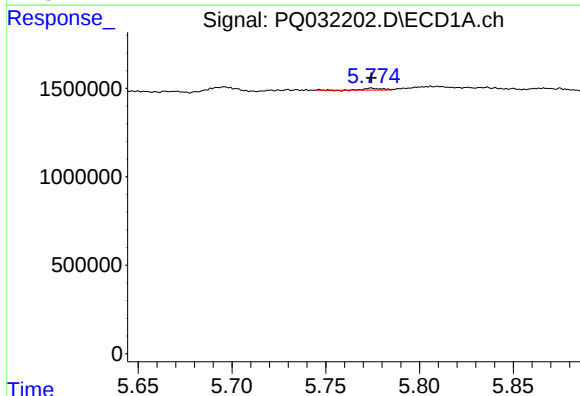
R.T.: 6.070 min
Delta R.T.: 0.023 min
Response: 122426
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



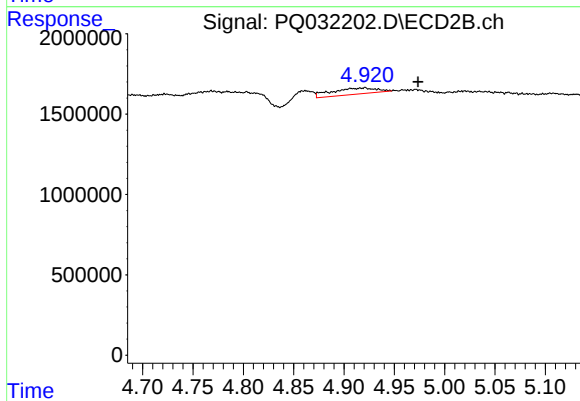
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: -0.035 min
Response: 1324951
Conc: 82.84 ng/ml



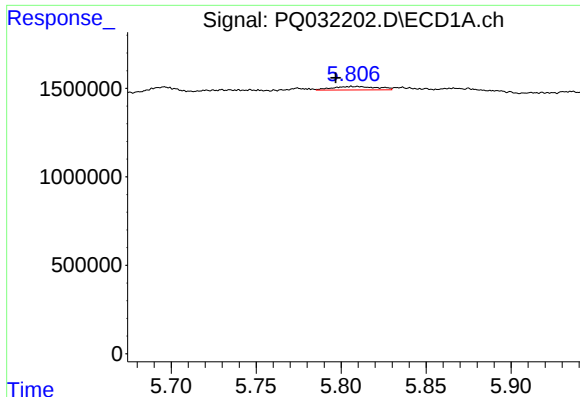
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 60931
Conc: 1.20 ng/ml



#16 AR-1242-1

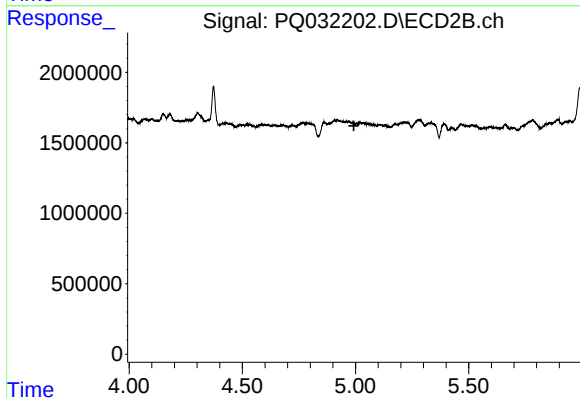
R.T.: 4.921 min
Delta R.T.: -0.053 min
Response: 1222900
Conc: 26.84 ng/ml



#17 AR-1242-2

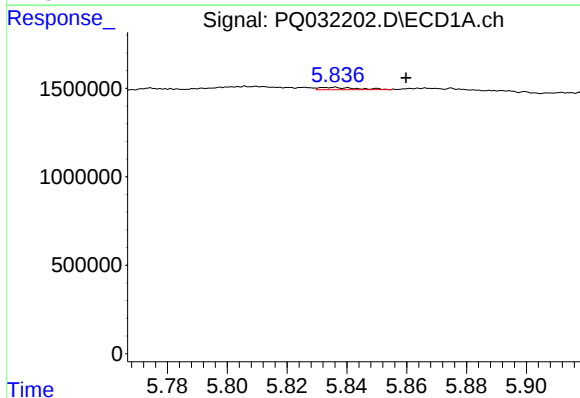
R.T.: 5.810 min
Delta R.T.: 0.013 min
Response: 357603
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



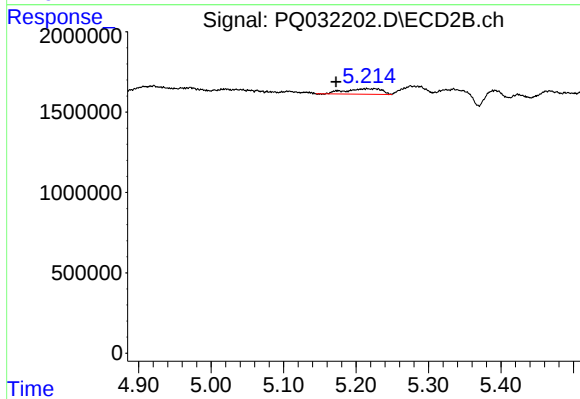
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



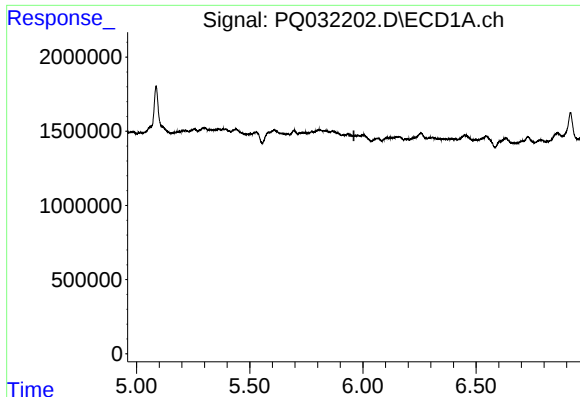
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 118113
Conc: 2.52 ng/ml



#18 AR-1242-3

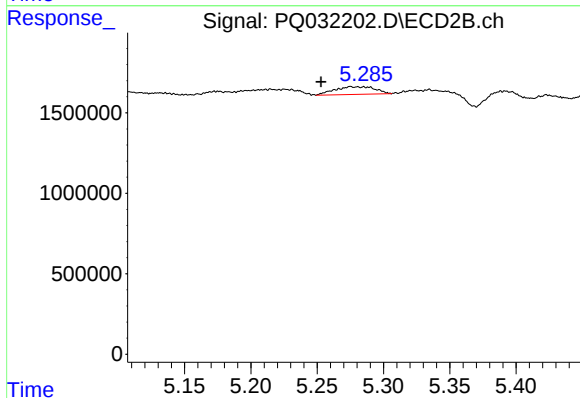
R.T.: 5.215 min
Delta R.T.: 0.043 min
Response: 1189100
Conc: 34.88 ng/ml



#19 AR-1242-4

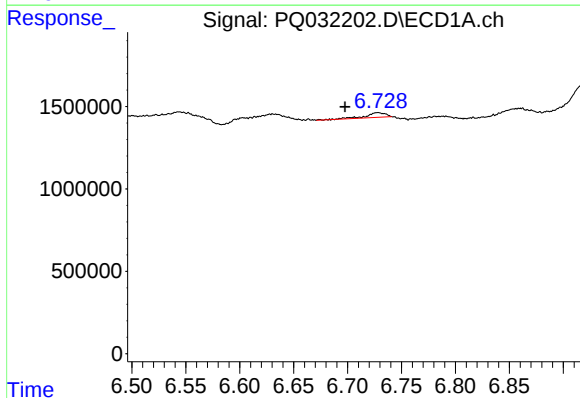
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



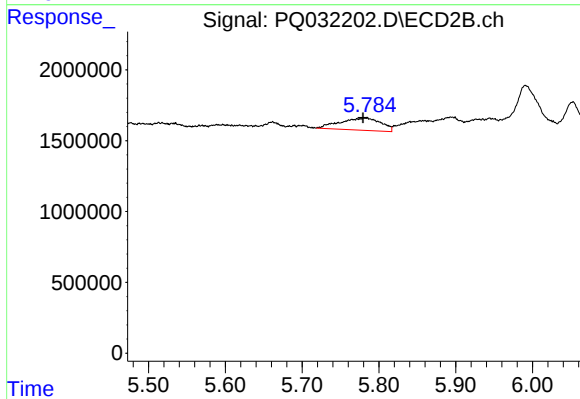
#19 AR-1242-4

R.T.: 5.275 min
Delta R.T.: 0.022 min
Response: 1003846
Conc: 29.79 ng/ml



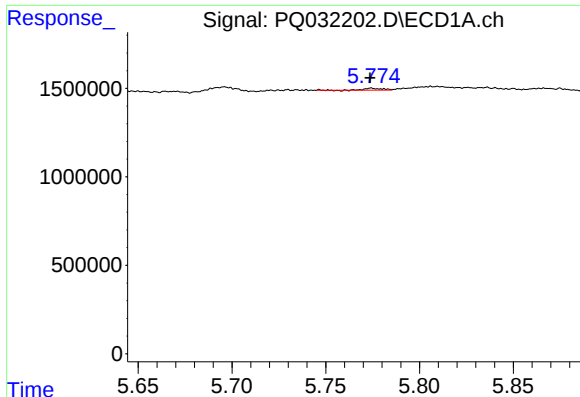
#20 AR-1242-5

R.T.: 6.728 min
Delta R.T.: 0.030 min
Response: 357144
Conc: 8.21 ng/ml



#20 AR-1242-5

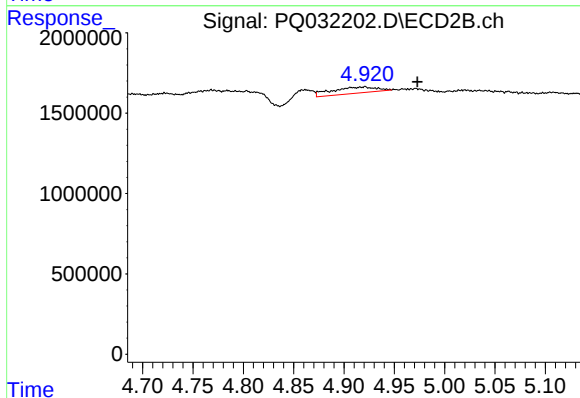
R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 3166182
Conc: 71.62 ng/ml



#21 AR-1248-1

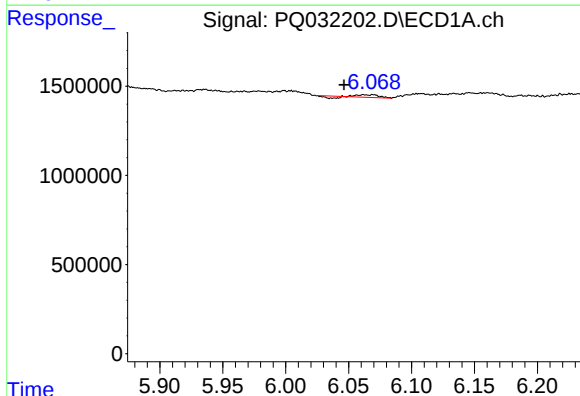
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 60931
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



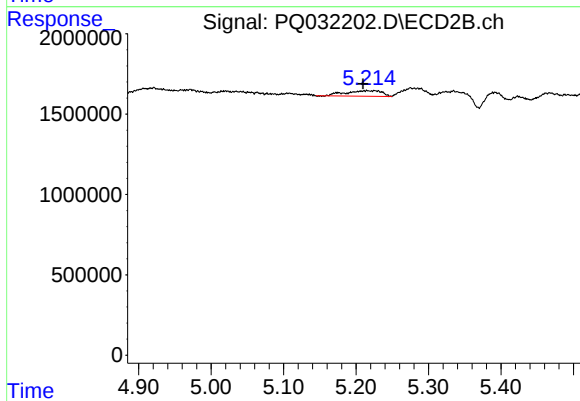
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.052 min
Response: 1222900
Conc: 29.74 ng/ml



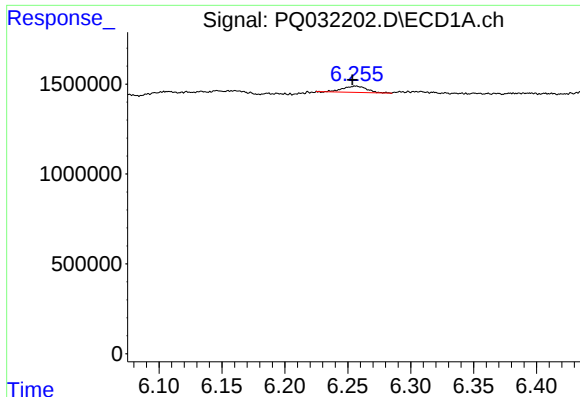
#22 AR-1248-2

R.T.: 6.070 min
Delta R.T.: 0.023 min
Response: 122426
Conc: 1.78 ng/ml



#22 AR-1248-2

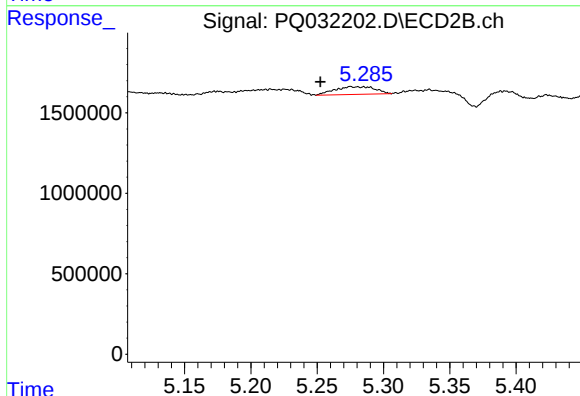
R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 1189100
Conc: 21.18 ng/ml



#23 AR-1248-3

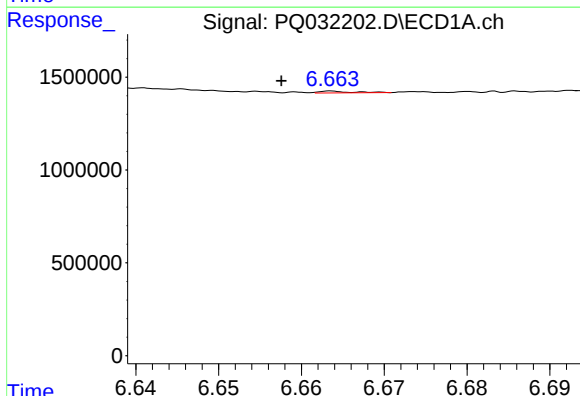
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 456586
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



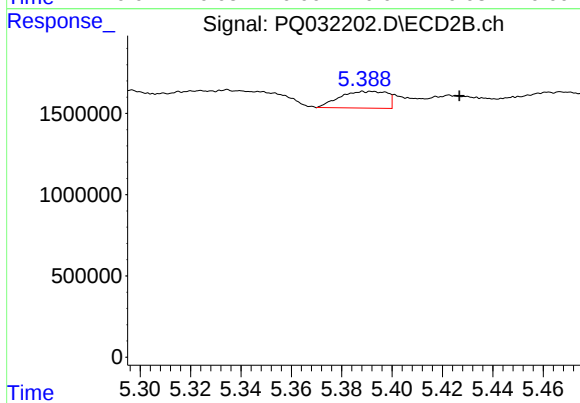
#23 AR-1248-3

R.T.: 5.275 min
Delta R.T.: 0.023 min
Response: 1003846
Conc: 17.42 ng/ml



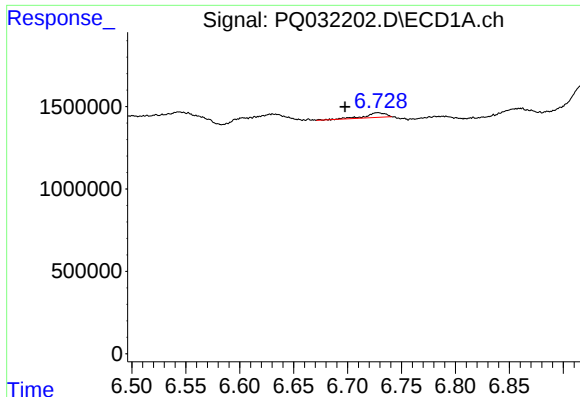
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 25456
Conc: 0.28 ng/ml



#24 AR-1248-4

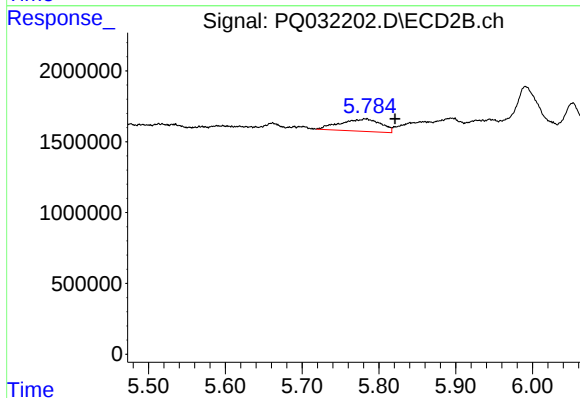
R.T.: 5.392 min
Delta R.T.: -0.035 min
Response: 1324951
Conc: 18.61 ng/ml



#25 AR-1248-5

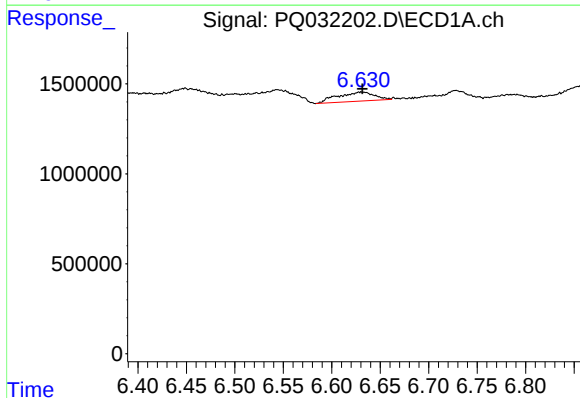
R.T.: 6.728 min
Delta R.T.: 0.030 min
Response: 357144
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



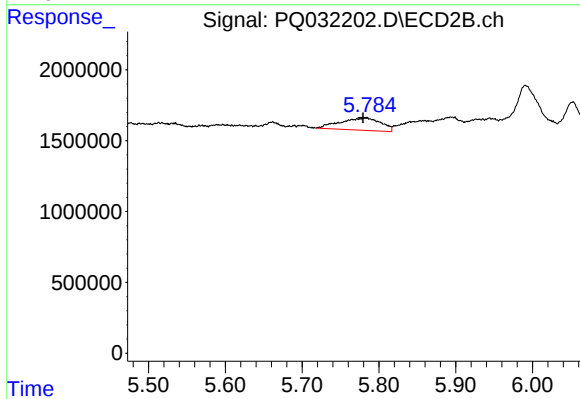
#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: -0.038 min
Response: 3166182
Conc: 44.57 ng/ml



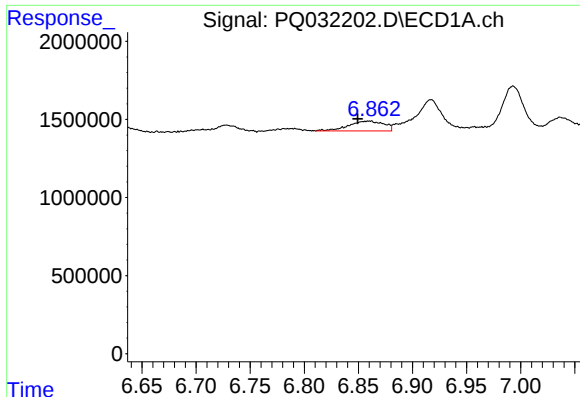
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 1319557
Conc: 13.44 ng/ml



#26 AR-1254-1

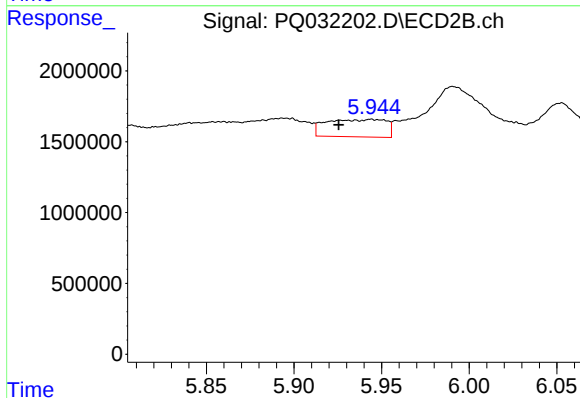
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 3166182
Conc: 26.54 ng/ml



#27 AR-1254-2

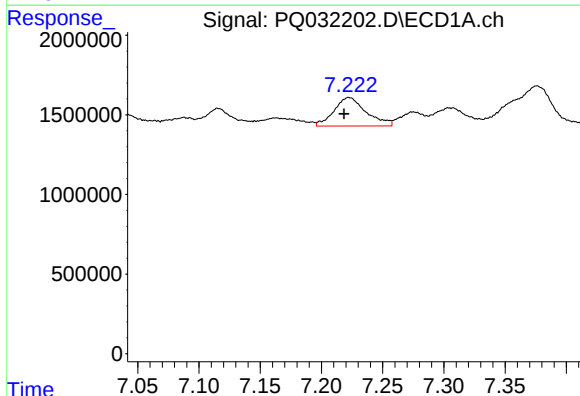
R.T.: 6.861 min
Delta R.T.: 0.011 min
Response: 1426404
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



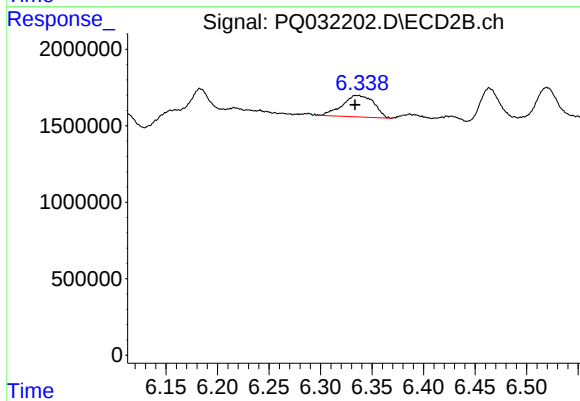
#27 AR-1254-2

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 2923580
Conc: 27.91 ng/ml



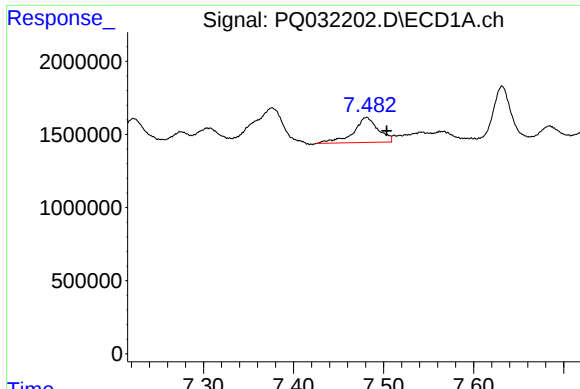
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 3280231
Conc: 19.46 ng/ml



#28 AR-1254-3

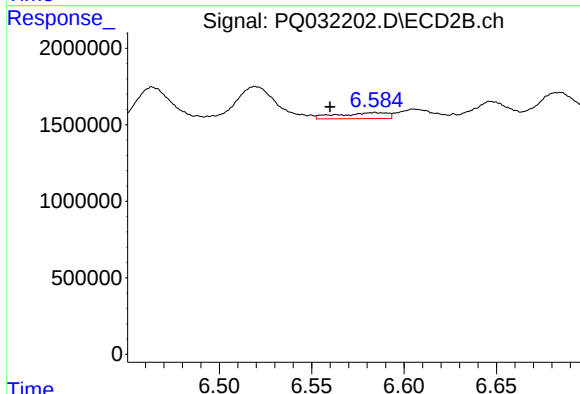
R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 3002065
Conc: 16.88 ng/ml



#29 AR-1254-4

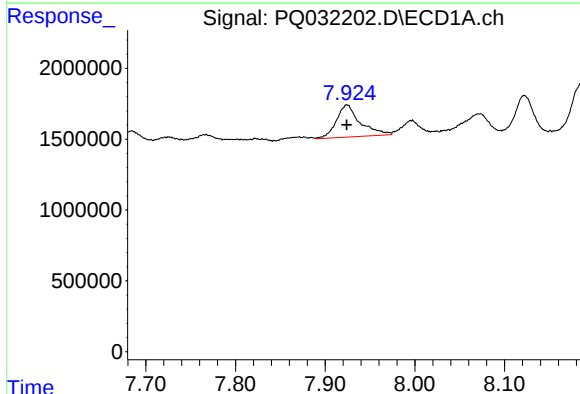
R.T.: 7.481 min
Delta R.T.: -0.023 min
Response: 3304690
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



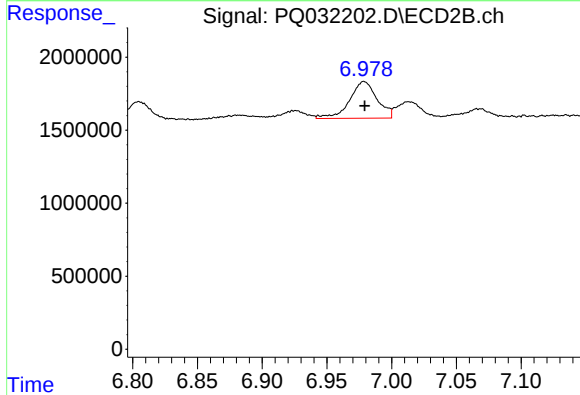
#29 AR-1254-4

R.T.: 6.584 min
Delta R.T.: 0.024 min
Response: 721175
Conc: 6.34 ng/ml



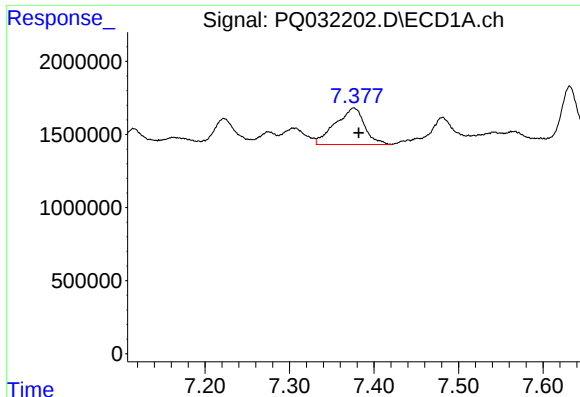
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 4166848
Conc: 30.19 ng/ml



#30 AR-1254-5

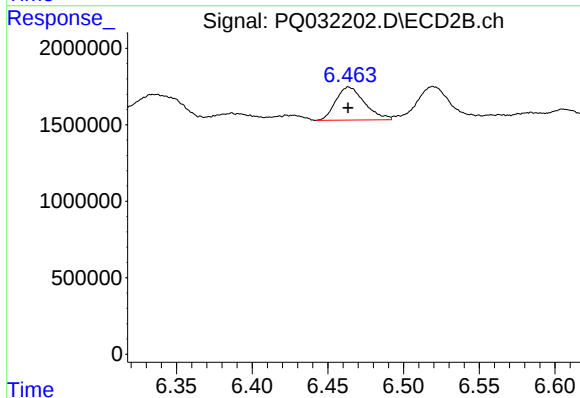
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 3723724
Conc: 23.99 ng/ml



#31 AR-1260-1

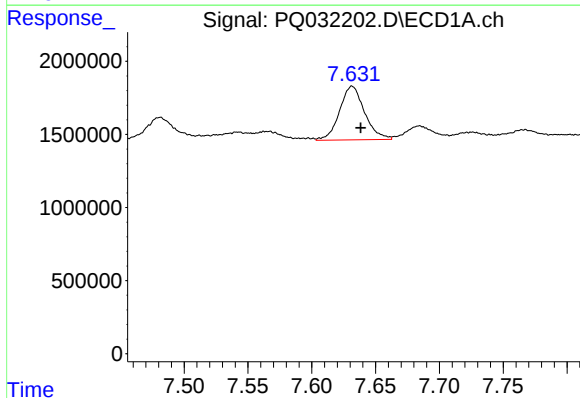
R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 6023607
Conc: 48.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



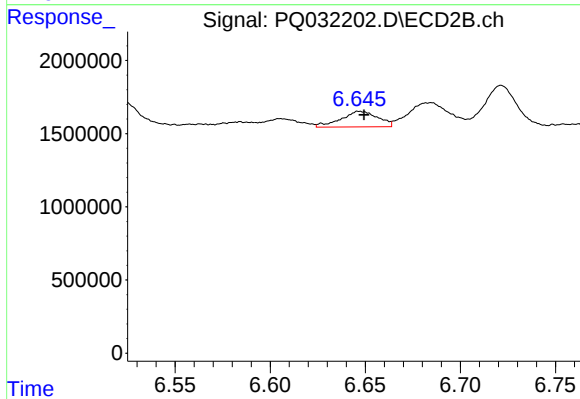
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 2846373
Conc: 25.45 ng/ml



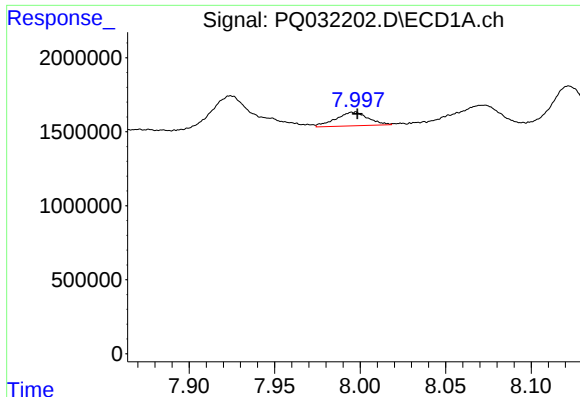
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.007 min
Response: 5018565
Conc: 34.18 ng/ml



#32 AR-1260-2

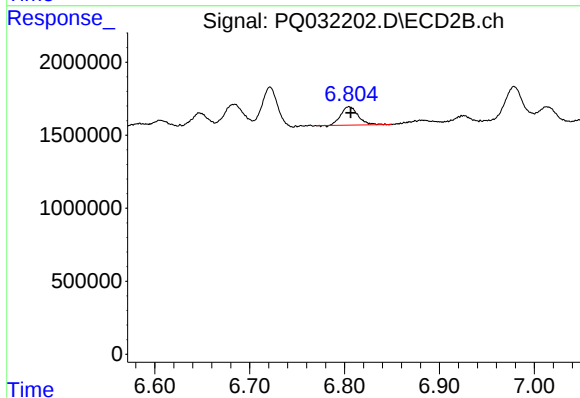
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 1437132
Conc: 10.57 ng/ml



#33 AR-1260-3

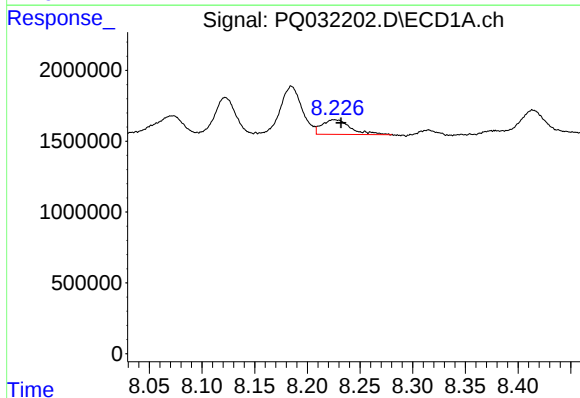
R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 1222901
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



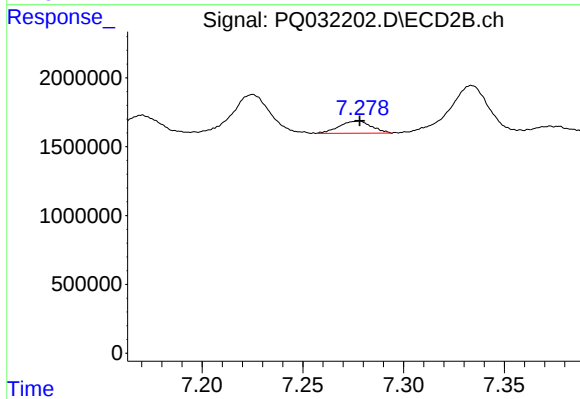
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 1577211
Conc: 12.56 ng/ml



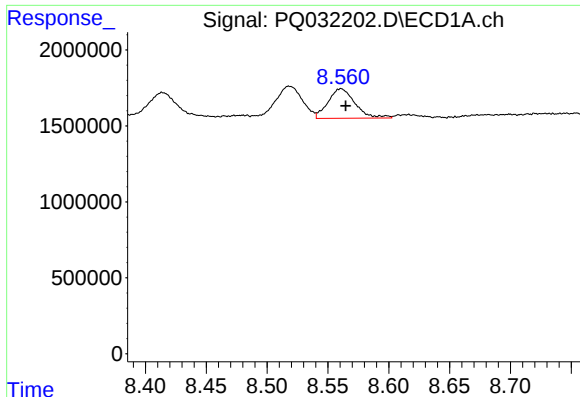
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 1947113
Conc: 16.01 ng/ml



#34 AR-1260-4

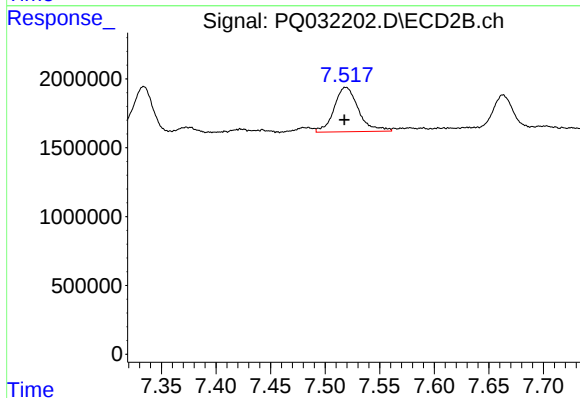
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 992058
Conc: 9.74 ng/ml



#35 AR-1260-5

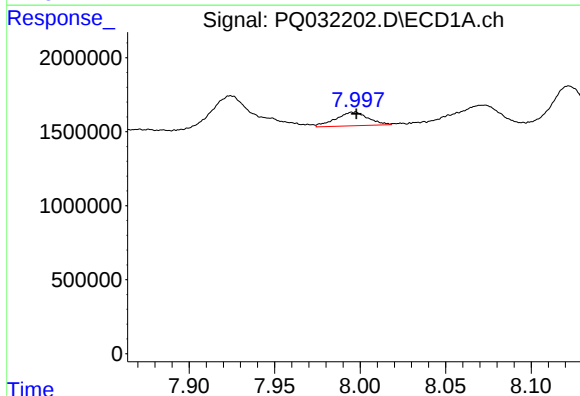
R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 3010465
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



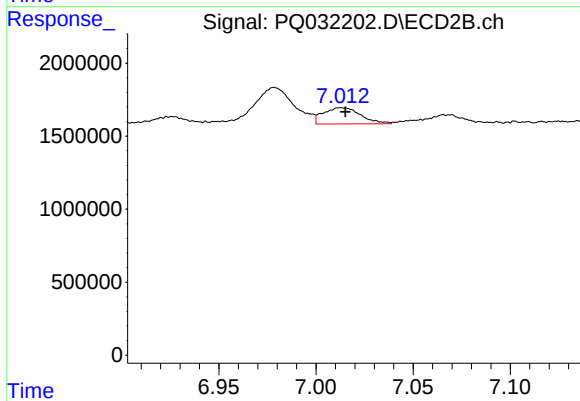
#35 AR-1260-5

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 5020059
Conc: 20.33 ng/ml



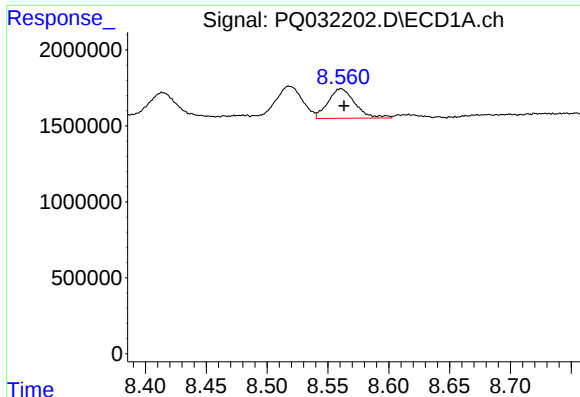
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 1222901
Conc: 8.63 ng/ml



#36 AR-1262-1

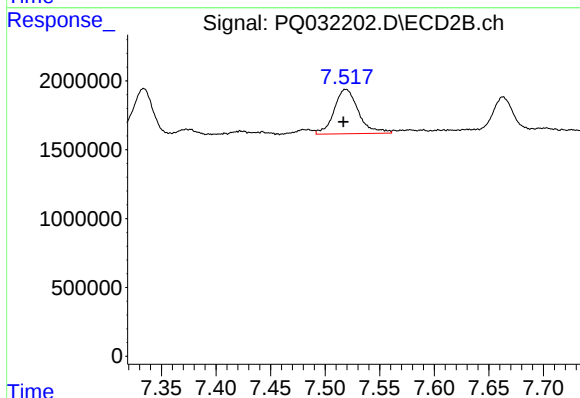
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1485242
Conc: 10.65 ng/ml



#37 AR-1262-2

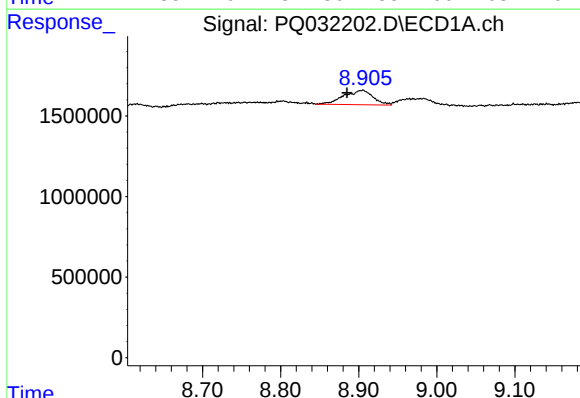
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 3010465
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



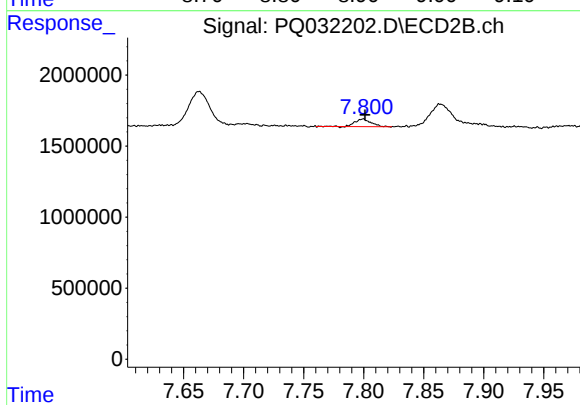
#37 AR-1262-2

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 5020059
Conc: 19.14 ng/ml



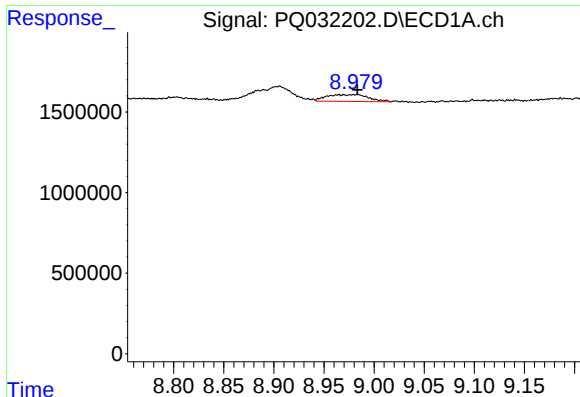
#38 AR-1262-3

R.T.: 8.905 min
Delta R.T.: 0.020 min
Response: 2314860
Conc: 13.30 ng/ml



#38 AR-1262-3

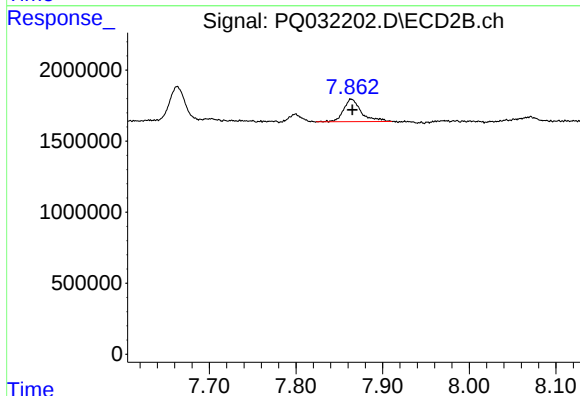
R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 513410
Conc: 5.26 ng/ml



#39 AR-1262-4

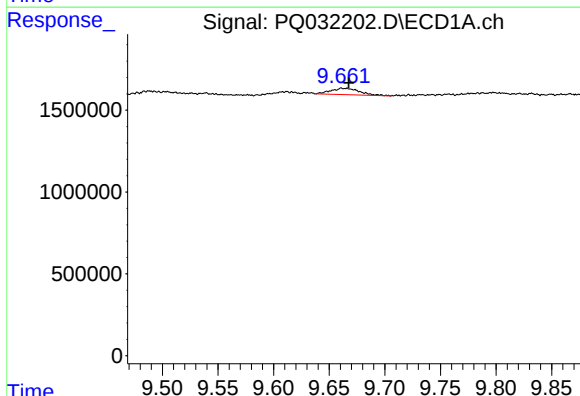
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 1210557
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



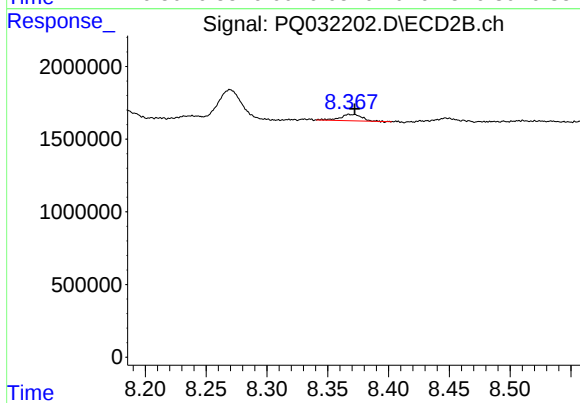
#39 AR-1262-4

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 2249659
Conc: 12.01 ng/ml



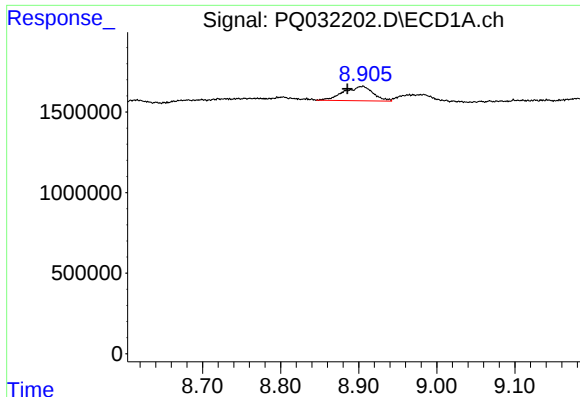
#40 AR-1262-5

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 687614
Conc: 7.38 ng/ml



#40 AR-1262-5

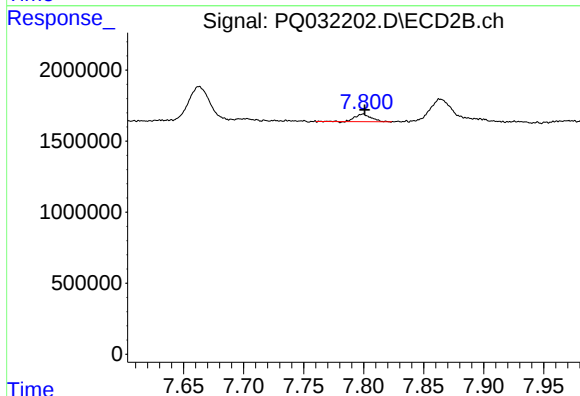
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 545660
Conc: 6.25 ng/ml



#41 AR-1268-1

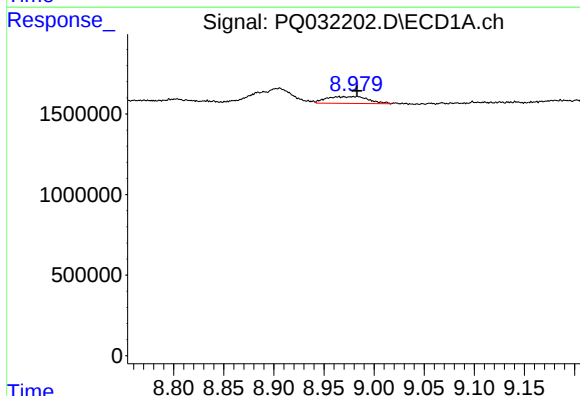
R.T.: 8.905 min
Delta R.T.: 0.020 min
Response: 2314860
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



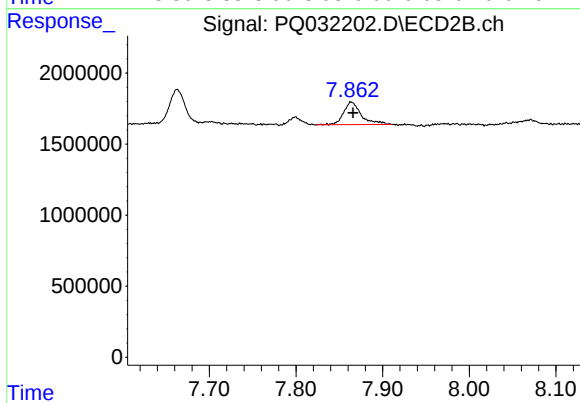
#41 AR-1268-1

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 513410
Conc: 1.53 ng/ml



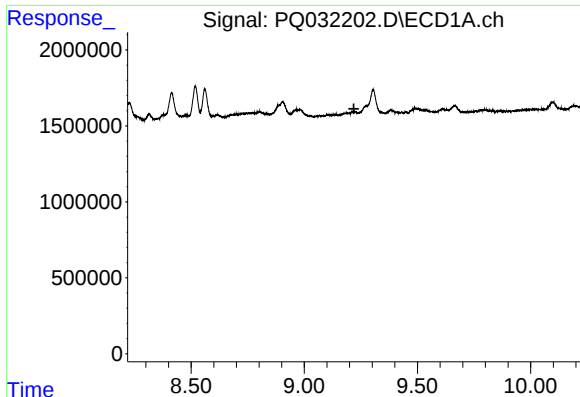
#42 AR-1268-2

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 1210557
Conc: 3.84 ng/ml



#42 AR-1268-2

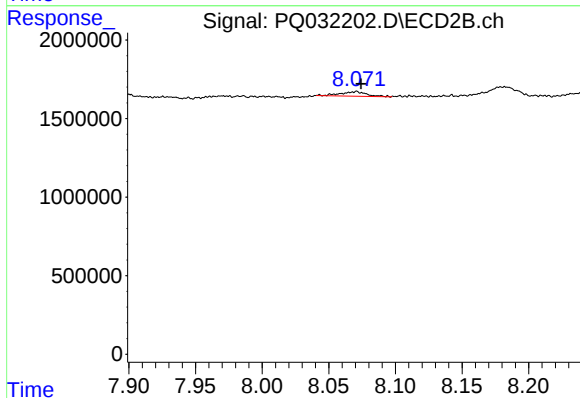
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 2249659
Conc: 7.47 ng/ml



#43 AR-1268-3

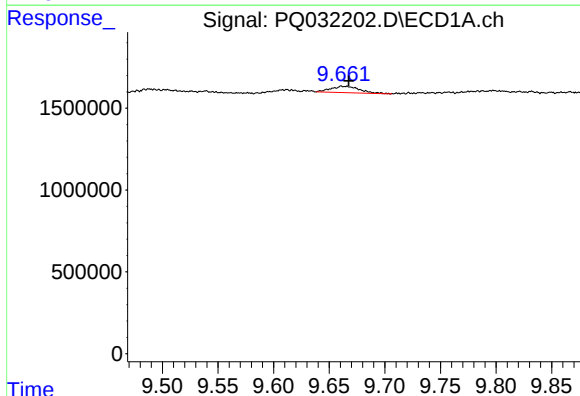
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



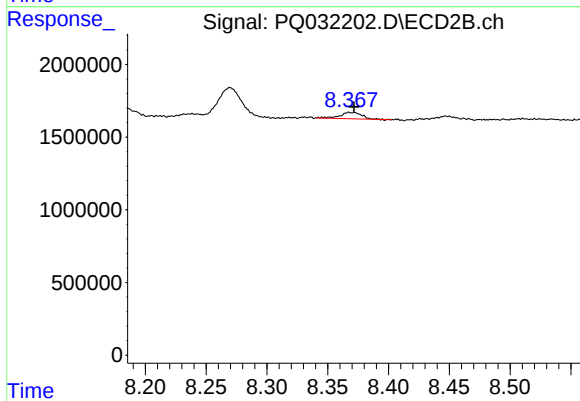
#43 AR-1268-3

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 380893
Conc: 1.53 ng/ml



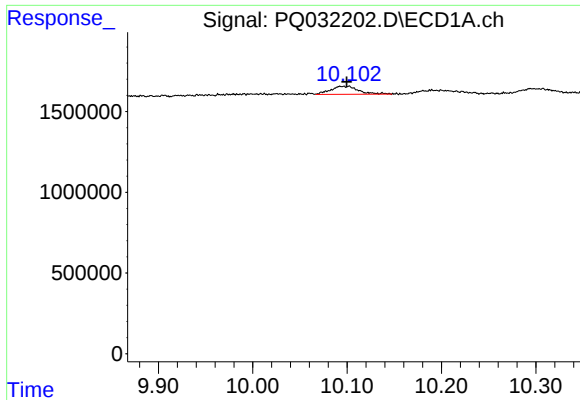
#44 AR-1268-4

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 687614
Conc: 5.92 ng/ml



#44 AR-1268-4

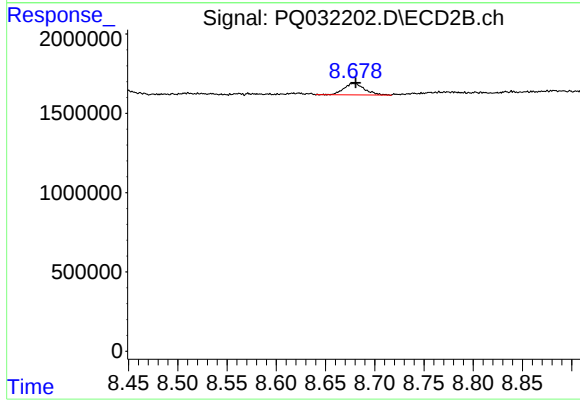
R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 545660
Conc: 5.05 ng/ml



#45 AR-1268-5

R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 1017253
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 1058081
Conc: 1.33 ng/ml