

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 18:49
 Operator : DD\AJ
 Sample : L3612-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFP6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:07:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.255	4.285	158.9E6	96998341	25.815	27.368
2)	SA Decachlor...	11.487	9.643	399.2E6	212.9E6	42.500	45.793
Target Compounds							
3)	L1 AR-1016-1	0.000	5.555	0	692006	N.D.	4.483 #
4)	L1 AR-1016-2	0.000	5.569	0	876634	N.D.	4.196 #
6)	L1 AR-1016-4	6.844	5.877	3703256	2788505	20.754	34.355 #
7)	L1 AR-1016-5	7.085	6.073	20542119	368571	111.294	3.217 #
8)	L2 AR-1221-1	5.535	0.000	2413040	0	32.272	N.D. #
9)	L2 AR-1221-2	5.613	4.641	7022919	1644251	122.257	51.239 #
10)	L2 AR-1221-3	5.754	4.794	8234564	1277683	44.009	11.691 #
11)	L3 AR-1232-1	5.754	4.794	8234564	1277683	54.660	14.680 #
12)	L3 AR-1232-2	6.279	5.569	37996761	876634	485.808	8.957 #
14)	L3 AR-1232-4	6.844	5.877	3703256	2788505	43.783	64.460 #
15)	L3 AR-1232-5	6.894	6.073	4570132	368571	72.650	7.413 #
16)	L4 AR-1242-1	0.000	5.555	0	692006	N.D.	4.980 #
17)	L4 AR-1242-2	0.000	5.569	0	876634	N.D.	4.666 #
19)	L4 AR-1242-4	6.844	5.877	3703256	2788505	22.201	29.392 #
20)	L4 AR-1242-5	7.570	6.422	10213483	8408768	50.176	60.464
21)	L5 AR-1248-1	0.000	5.555	0	692006	N.D.	6.824 #
22)	L5 AR-1248-2	6.894	5.877	4570132	2788505	20.287	22.340
23)	L5 AR-1248-3	7.085	5.877	20542119	2788505	80.414	21.640 #
24)	L5 AR-1248-4	7.541	6.073	8365747	368571	26.192	2.305 #
25)	L5 AR-1248-5	7.570	6.474	10213483	6541645	33.774	37.839
26)	L6 AR-1254-1	7.498	6.422	21723287	8408768	67.395	30.912 #
27)	L6 AR-1254-2	7.729	6.580	20400989	9608931	40.287	39.388
28)	L6 AR-1254-3	8.111	7.001	16844885	19729580	31.505	48.923 #
29)	L6 AR-1254-4	8.408	7.236	12673429	5777893	27.063	21.422
30)	L6 AR-1254-5	8.839	7.668	18444673	17695482	38.447	48.038
31)	L7 AR-1260-1	8.278	7.138	21154156	16296600	57.834	71.456
32)	L7 AR-1260-2	8.544	7.333	19105980	11324205	38.422	39.139
33)	L7 AR-1260-3	8.911	7.489	8677236	6691942	20.636	25.872 #
34)	L7 AR-1260-4	9.156	7.974	20192924	6693227	48.438	29.356 #
35)	L7 AR-1260-5	9.508	8.218	19490453	9874876	19.026	16.615
36)	L8 AR-1262-1	8.911	7.668	8677236	17695482	12.067	84.772 #
37)	L8 AR-1262-2	9.508	8.218	19490453	9874876	14.353	12.486
38)	L8 AR-1262-3	9.873	8.507	46956789	3959728	72.645	12.284 #
39)	L8 AR-1262-4	9.924	8.573	63970803	8953792	87.071	15.193 #
40)	L8 AR-1262-5	10.680	9.075	28484263	2021327	51.637	7.179 #
41)	L9 AR-1268-1	9.873	8.507	46956789	3959728	27.284	4.284 #
42)	L9 AR-1268-2	9.924	8.573	63970803	8953792	40.700	10.403 #
43)	L9 AR-1268-3	10.189	8.783	9022274	9485590	6.528	13.173 #
44)	L9 AR-1268-4	10.680	9.075	28484263	2021327	46.155	6.444 #
45)	L9 AR-1268-5	11.120	9.377	26782014	5597693	6.216	2.437 #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

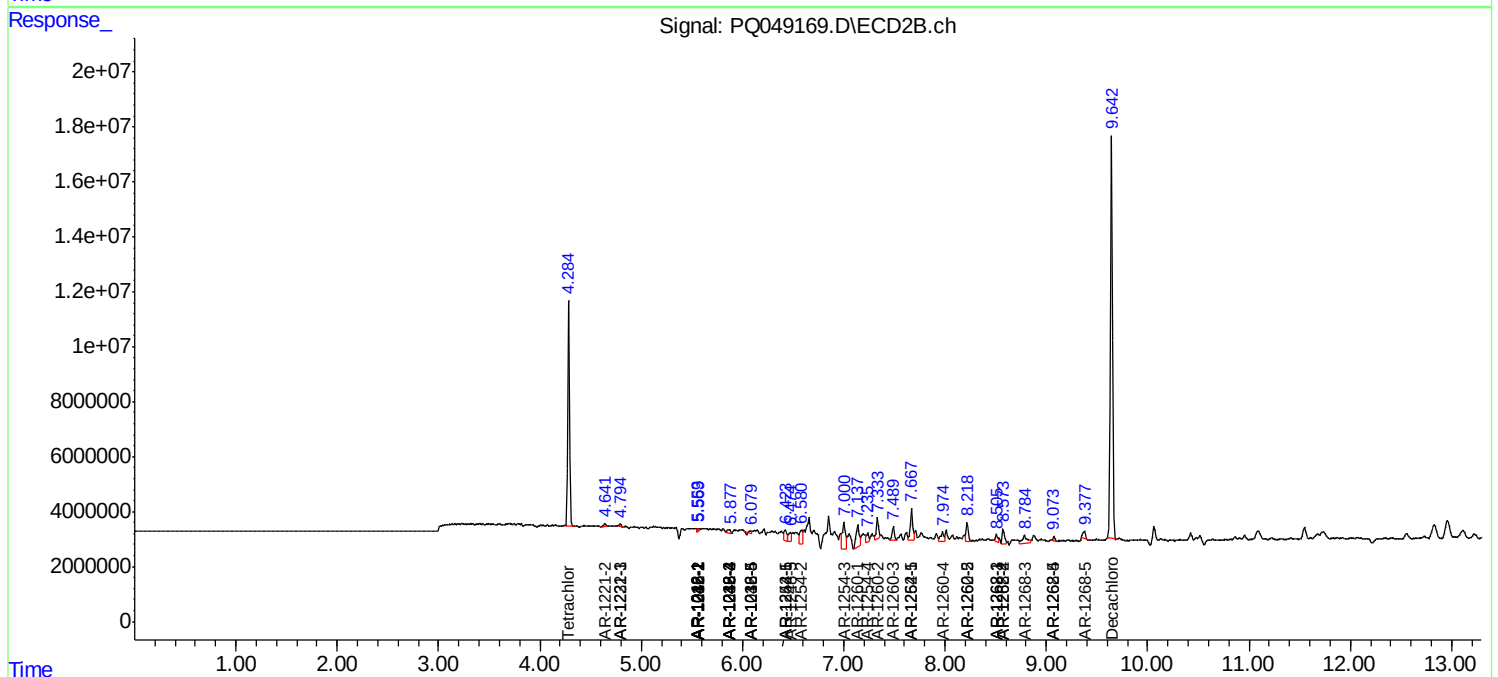
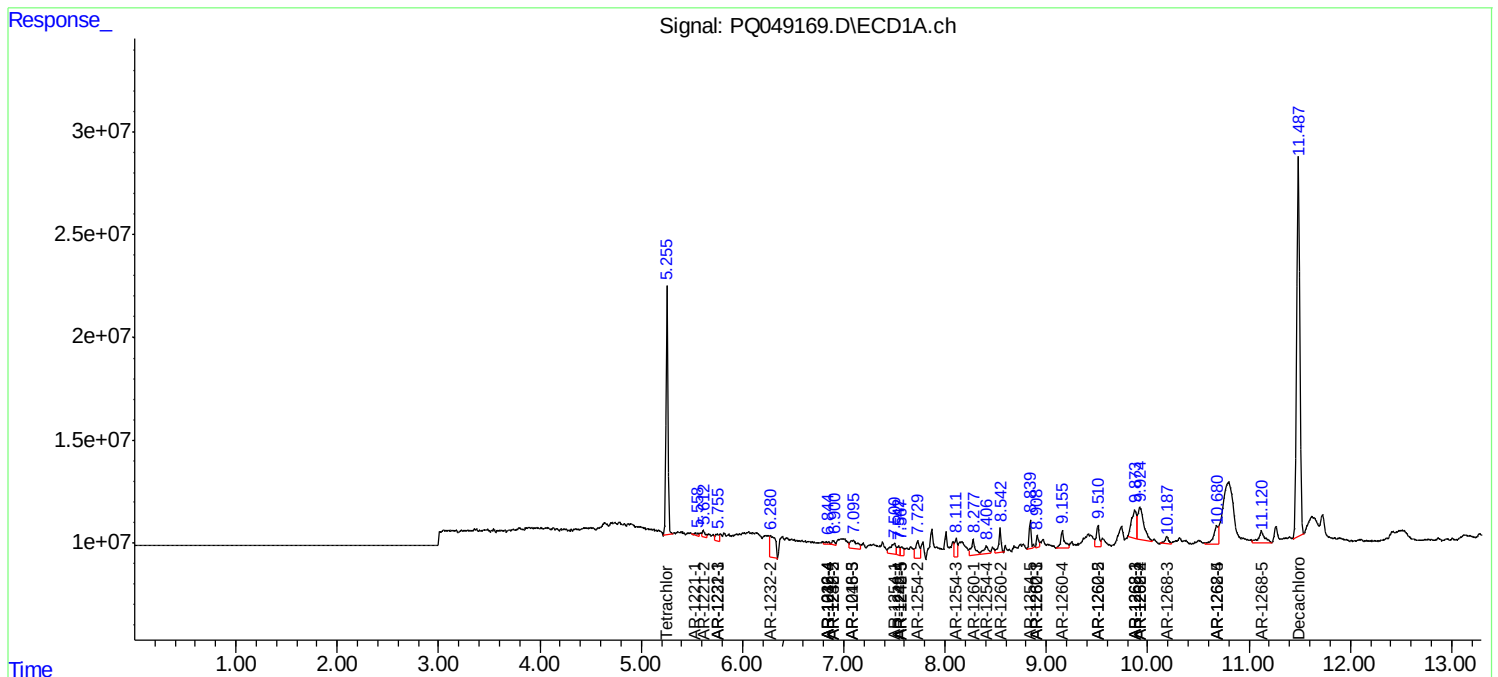
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

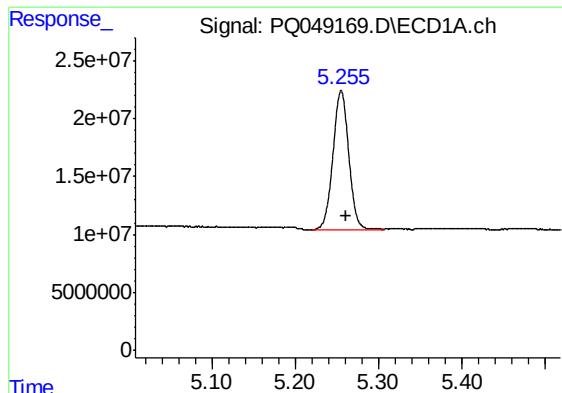
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049169.D
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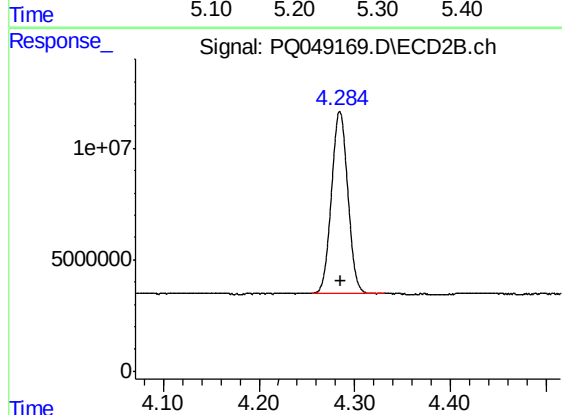




#1 Tetrachloro-m-xylene

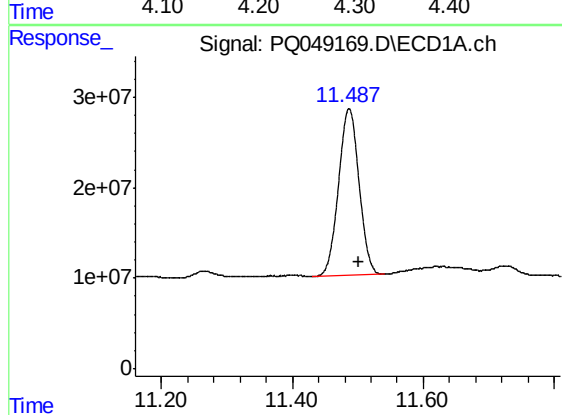
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 158918449
Conc: 25.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



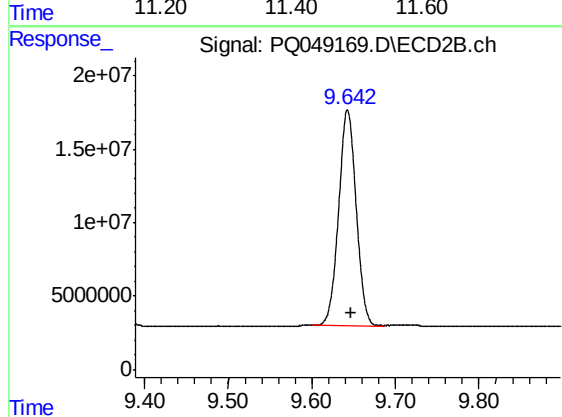
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 96998341
Conc: 27.37 ng/ml



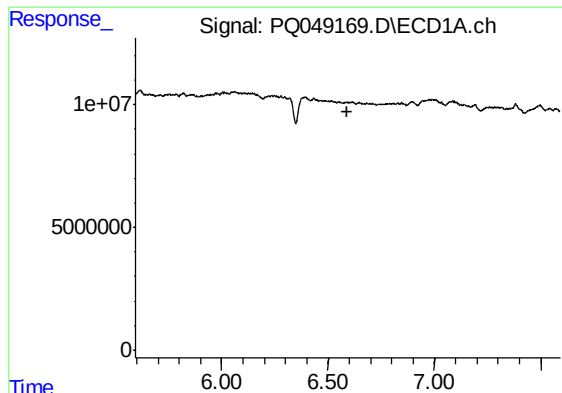
#2 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.015 min
Response: 399222550
Conc: 42.50 ng/ml



#2 Decachlorobiphenyl

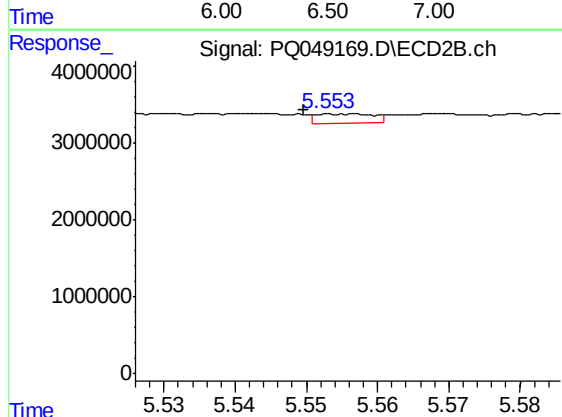
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 212875149
Conc: 45.79 ng/ml



#3 AR-1016-1

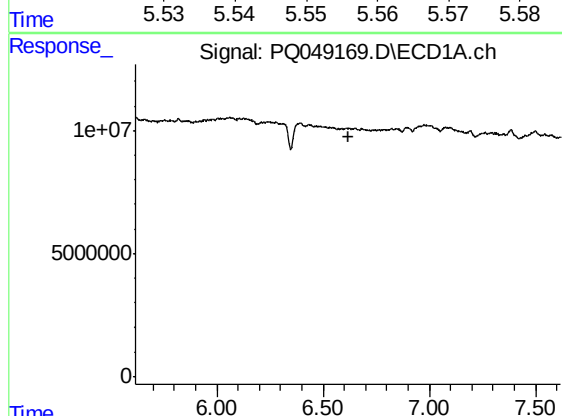
R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP6



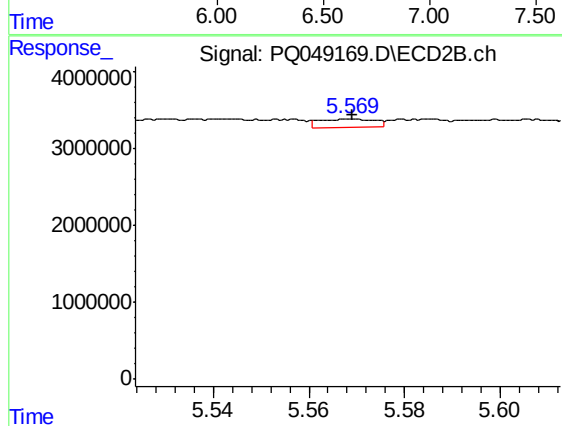
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 692006
Conc: 4.48 ng/ml



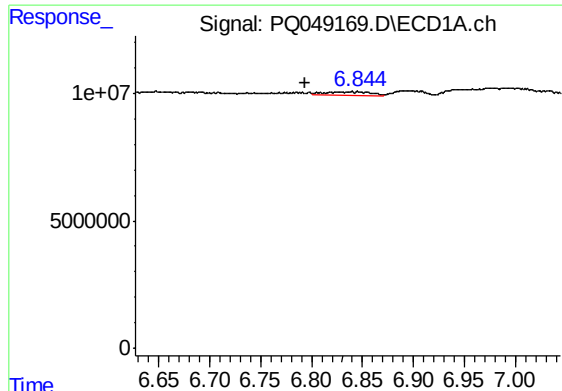
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#4 AR-1016-2

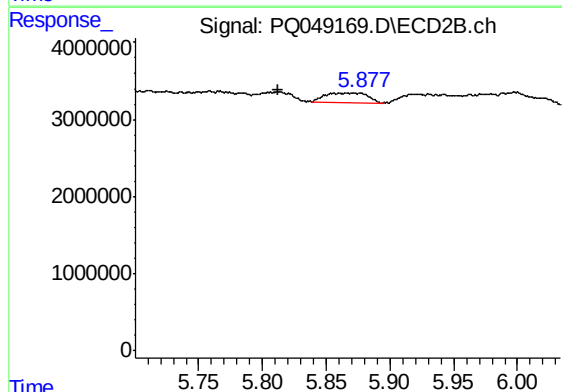
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 876634
Conc: 4.20 ng/ml



#6 AR-1016-4

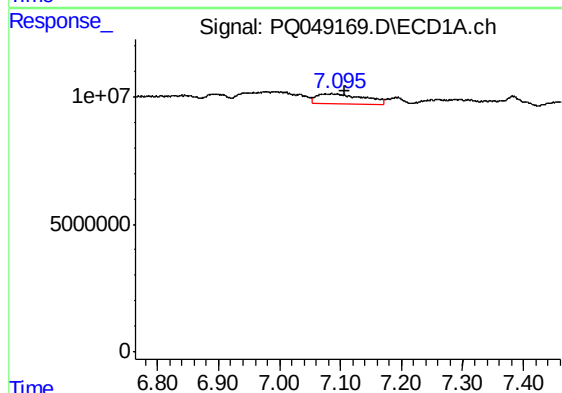
R.T.: 6.844 min
Delta R.T.: 0.051 min
Response: 3703256
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



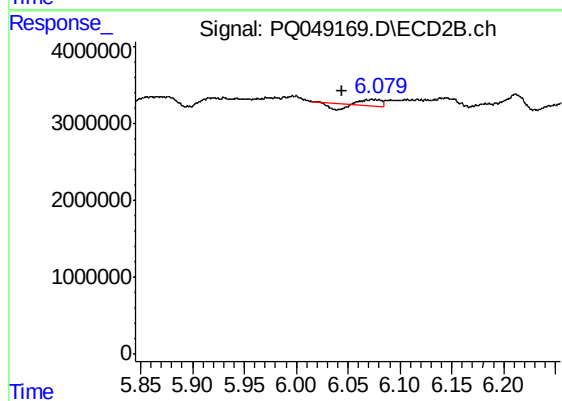
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.064 min
Response: 2788505
Conc: 34.36 ng/ml



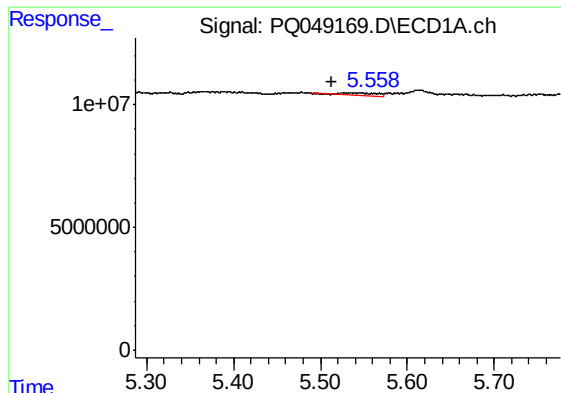
#7 AR-1016-5

R.T.: 7.085 min
Delta R.T.: -0.021 min
Response: 20542119
Conc: 111.29 ng/ml



#7 AR-1016-5

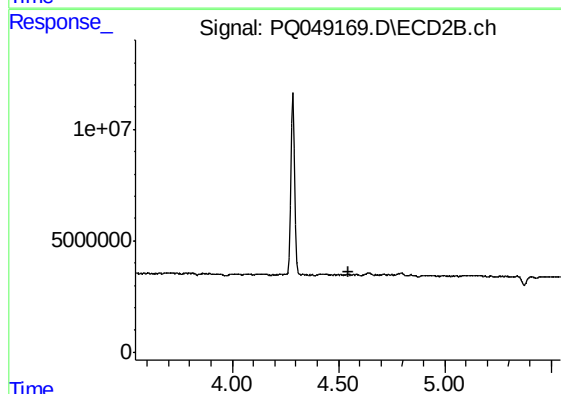
R.T.: 6.073 min
Delta R.T.: 0.029 min
Response: 368571
Conc: 3.22 ng/ml



#8 AR-1221-1

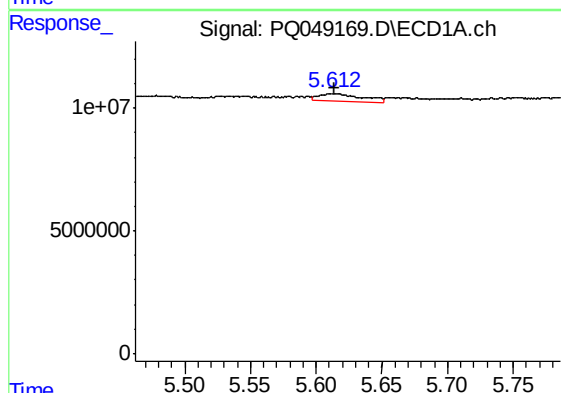
R.T.: 5.535 min
Delta R.T.: 0.022 min
Response: 2413040
Conc: 32.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



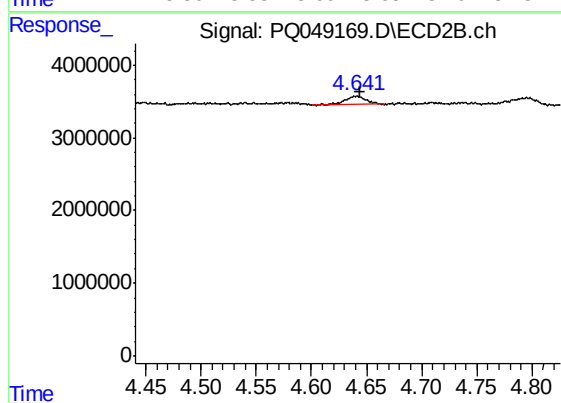
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



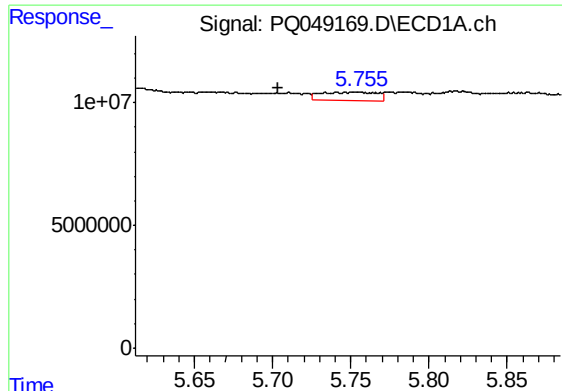
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 7022919
Conc: 122.26 ng/ml



#9 AR-1221-2

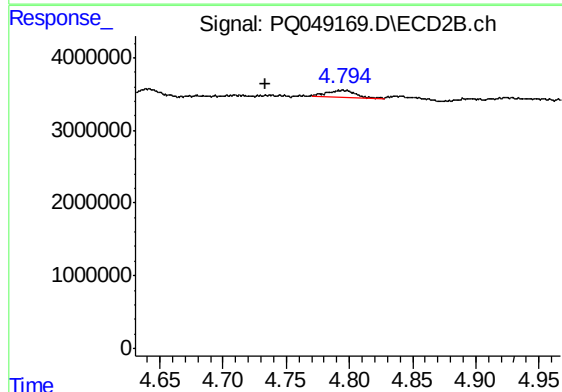
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1644251
Conc: 51.24 ng/ml



#10 AR-1221-3

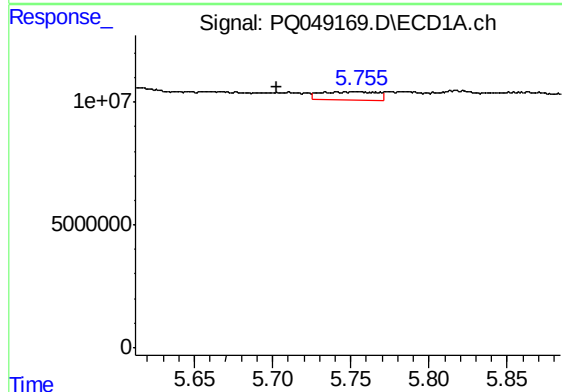
R.T.: 5.754 min
Delta R.T.: 0.051 min
Response: 8234564
Conc: 44.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



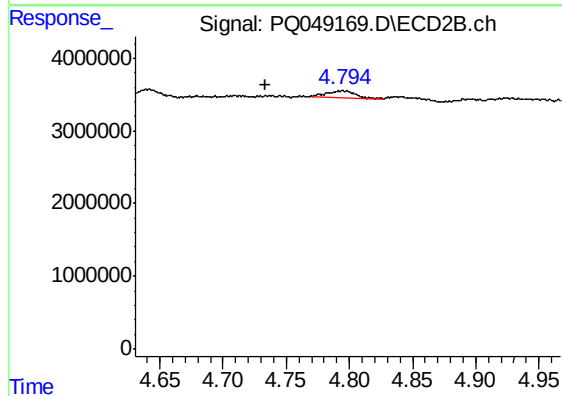
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.061 min
Response: 1277683
Conc: 11.69 ng/ml



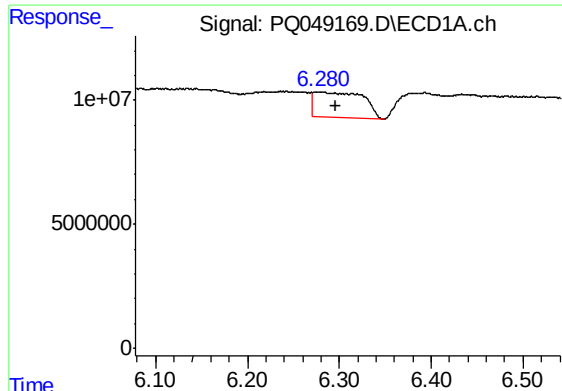
#11 AR-1232-1

R.T.: 5.754 min
Delta R.T.: 0.052 min
Response: 8234564
Conc: 54.66 ng/ml



#11 AR-1232-1

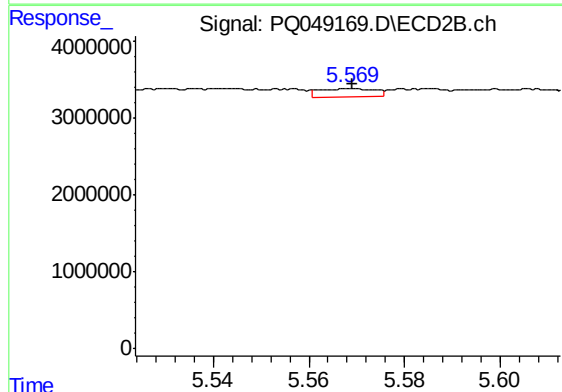
R.T.: 4.794 min
Delta R.T.: 0.061 min
Response: 1277683
Conc: 14.68 ng/ml



#12 AR-1232-2

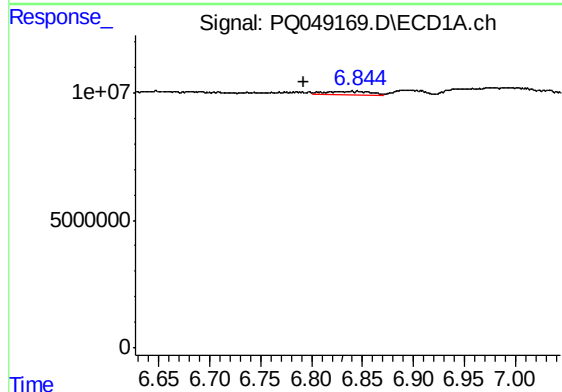
R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 37996761
Conc: 485.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



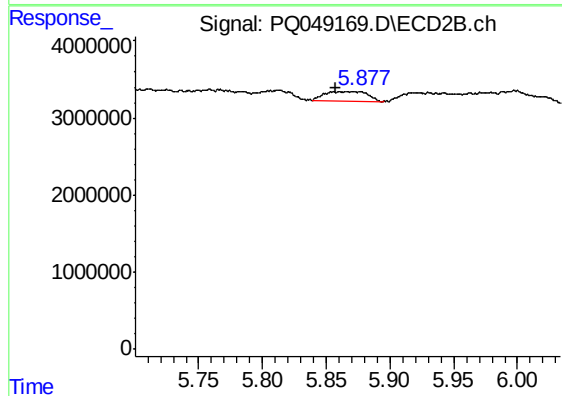
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 876634
Conc: 8.96 ng/ml



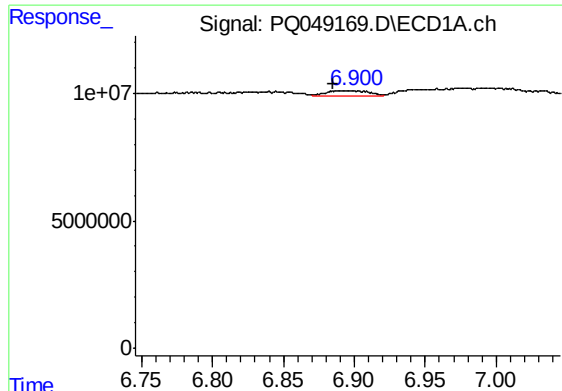
#14 AR-1232-4

R.T.: 6.844 min
Delta R.T.: 0.052 min
Response: 3703256
Conc: 43.78 ng/ml



#14 AR-1232-4

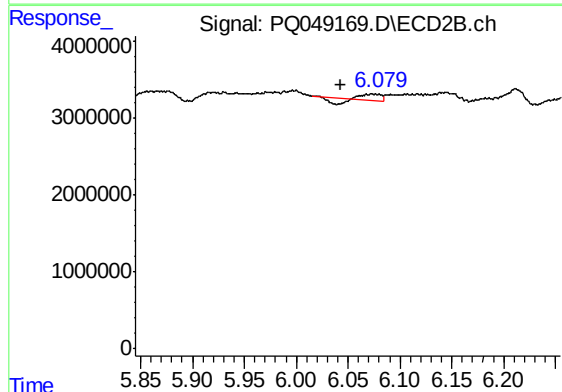
R.T.: 5.877 min
Delta R.T.: 0.019 min
Response: 2788505
Conc: 64.46 ng/ml



#15 AR-1232-5

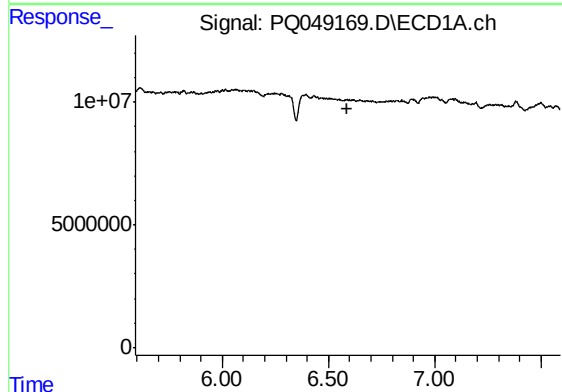
R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 4570132
Conc: 72.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



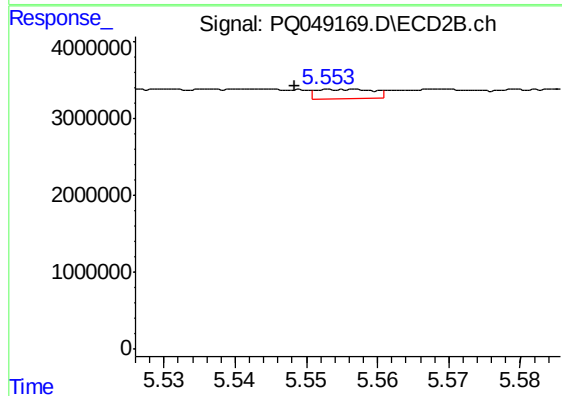
#15 AR-1232-5

R.T.: 6.073 min
Delta R.T.: 0.030 min
Response: 368571
Conc: 7.41 ng/ml



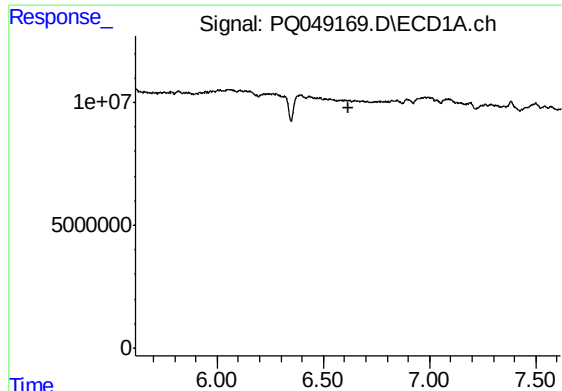
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#16 AR-1242-1

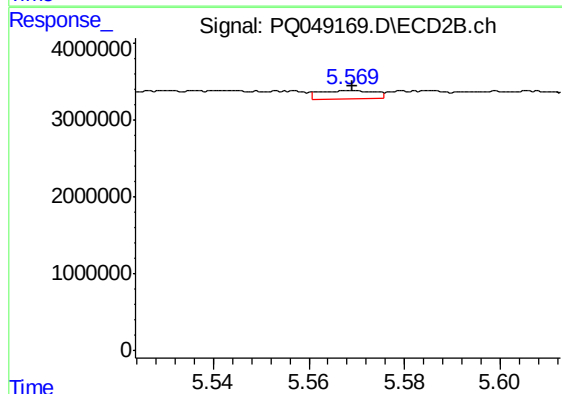
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 692006
Conc: 4.98 ng/ml



#17 AR-1242-2

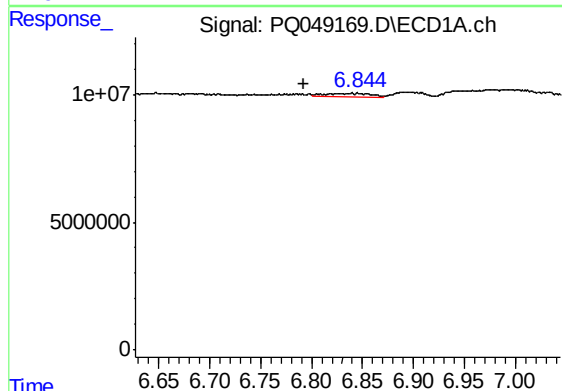
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP6



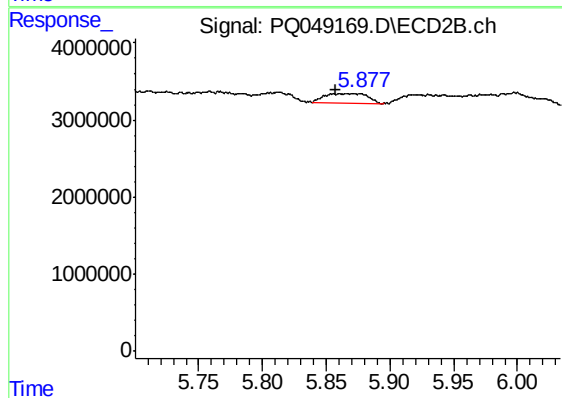
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 876634
Conc: 4.67 ng/ml



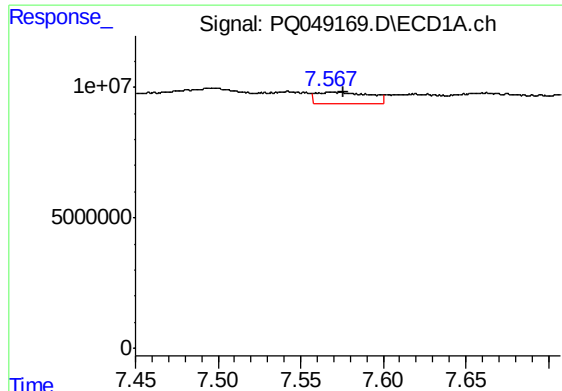
#19 AR-1242-4

R.T.: 6.844 min
Delta R.T.: 0.052 min
Response: 3703256
Conc: 22.20 ng/ml



#19 AR-1242-4

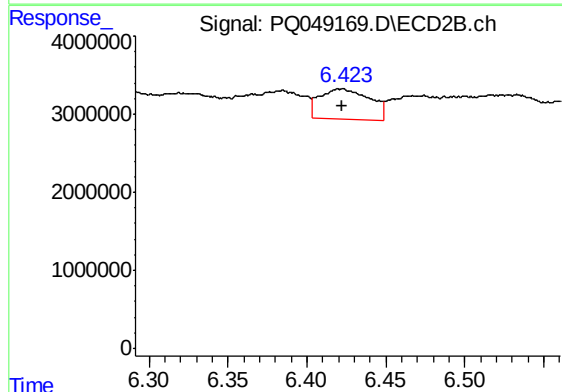
R.T.: 5.877 min
Delta R.T.: 0.019 min
Response: 2788505
Conc: 29.39 ng/ml



#20 AR-1242-5

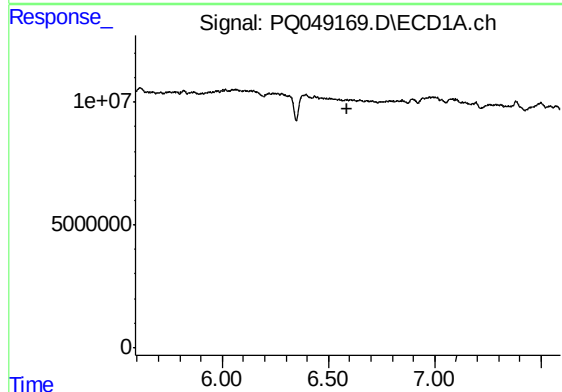
R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 10213483
Conc: 50.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



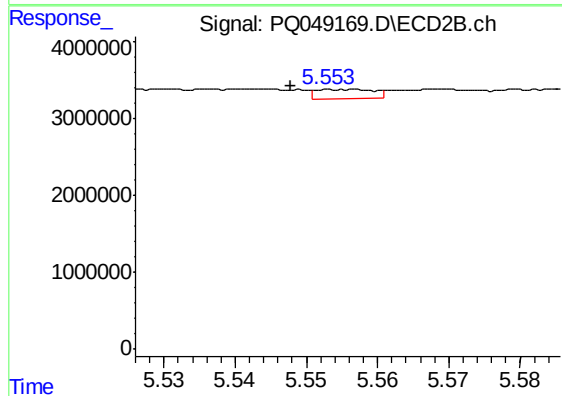
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8408768
Conc: 60.46 ng/ml



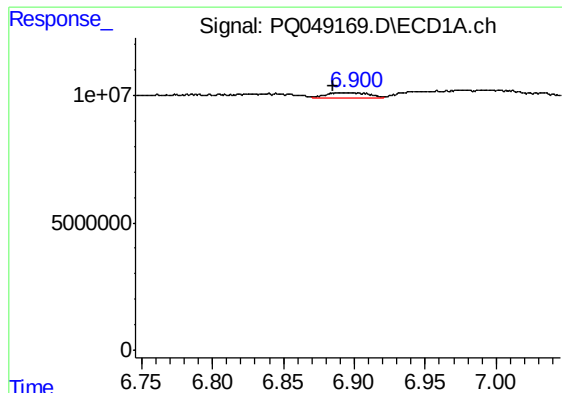
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

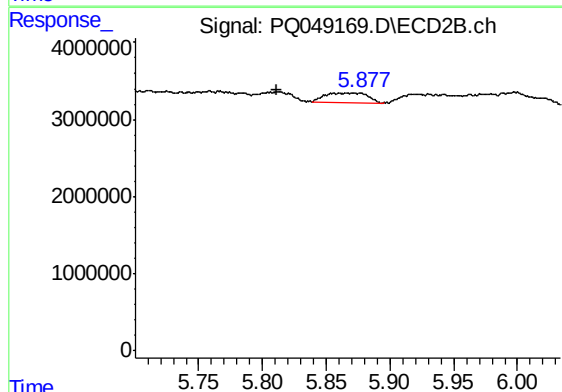
R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 692006
Conc: 6.82 ng/ml



#22 AR-1248-2

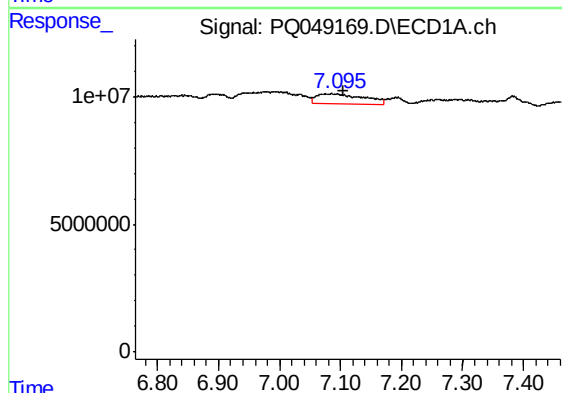
R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 4570132
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



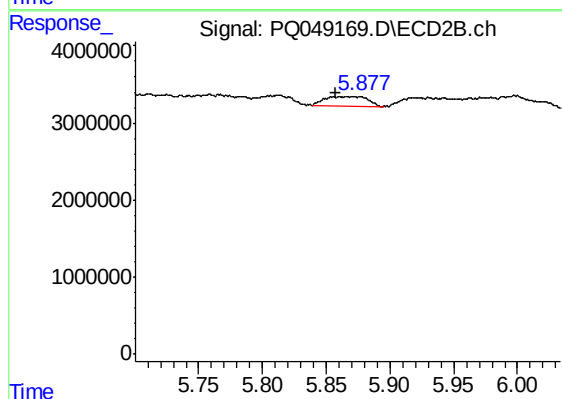
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.065 min
Response: 2788505
Conc: 22.34 ng/ml



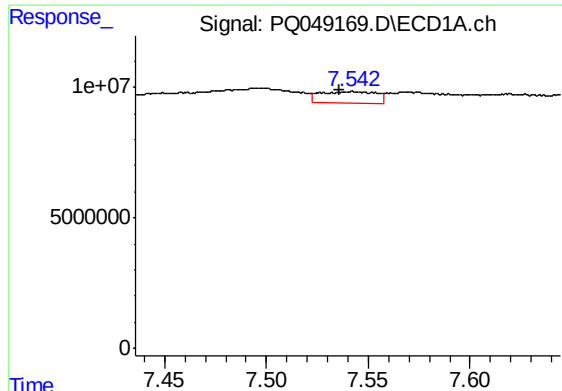
#23 AR-1248-3

R.T.: 7.085 min
Delta R.T.: -0.020 min
Response: 20542119
Conc: 80.41 ng/ml



#23 AR-1248-3

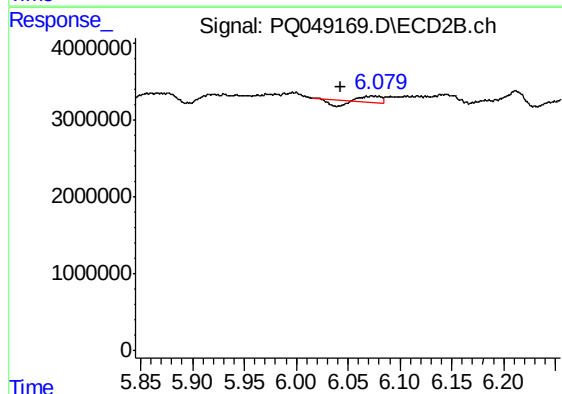
R.T.: 5.877 min
Delta R.T.: 0.020 min
Response: 2788505
Conc: 21.64 ng/ml



#24 AR-1248-4

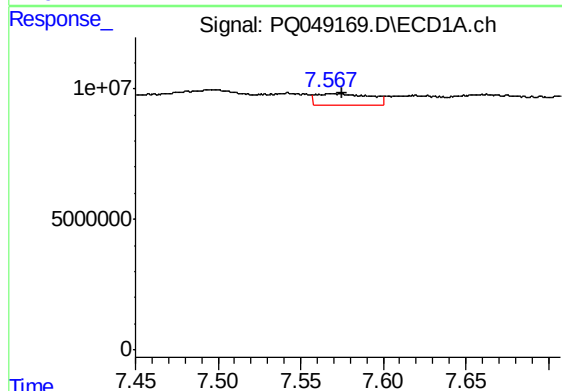
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 8365747
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



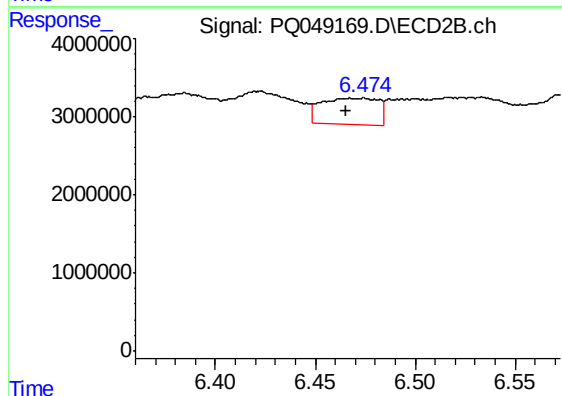
#24 AR-1248-4

R.T.: 6.073 min
Delta R.T.: 0.030 min
Response: 368571
Conc: 2.31 ng/ml



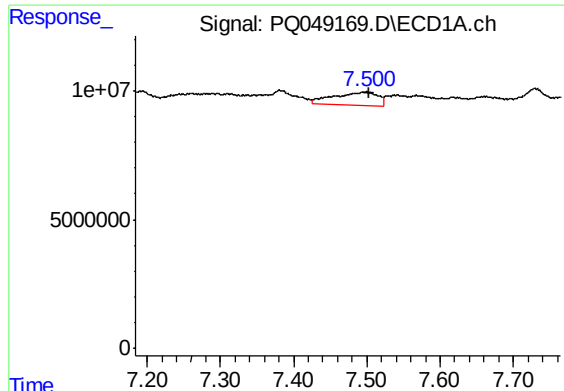
#25 AR-1248-5

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 10213483
Conc: 33.77 ng/ml



#25 AR-1248-5

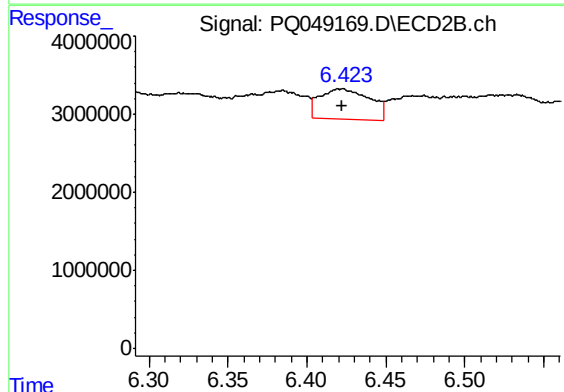
R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 6541645
Conc: 37.84 ng/ml



#26 AR-1254-1

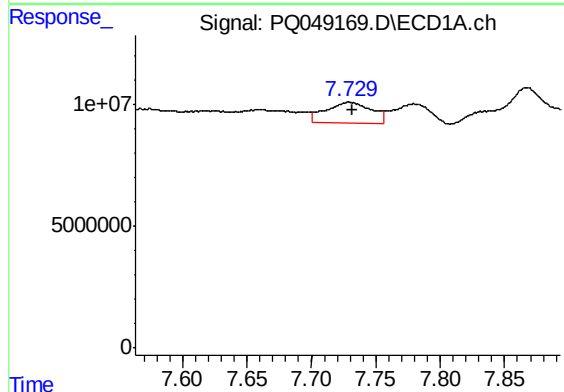
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 21723287
Conc: 67.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



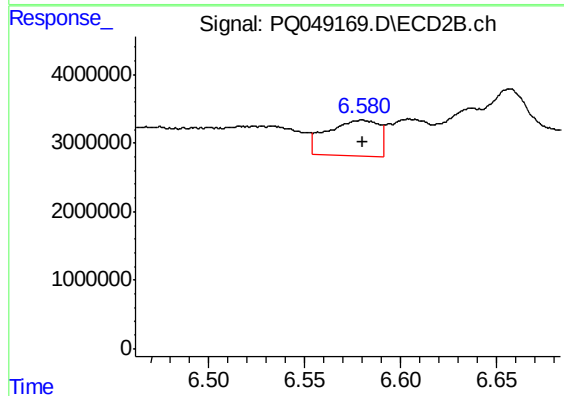
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8408768
Conc: 30.91 ng/ml



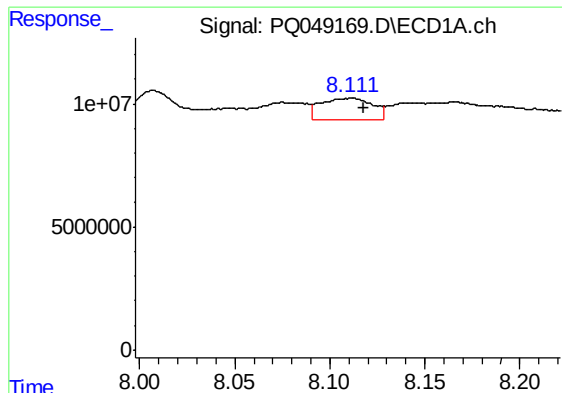
#27 AR-1254-2

R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 20400989
Conc: 40.29 ng/ml



#27 AR-1254-2

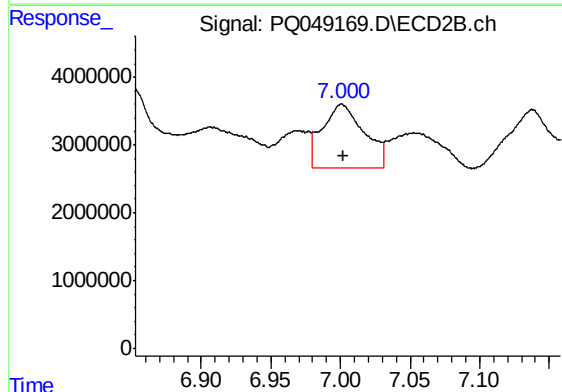
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 9608931
Conc: 39.39 ng/ml



#28 AR-1254-3

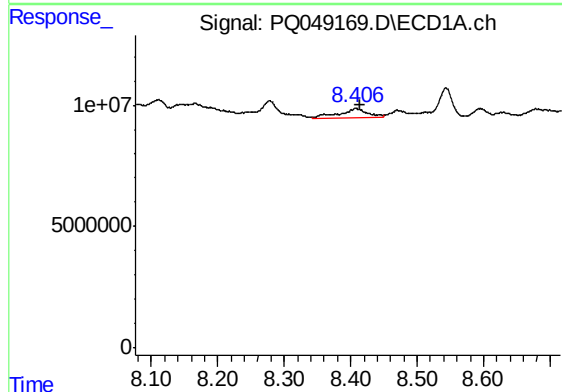
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 16844885
Conc: 31.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



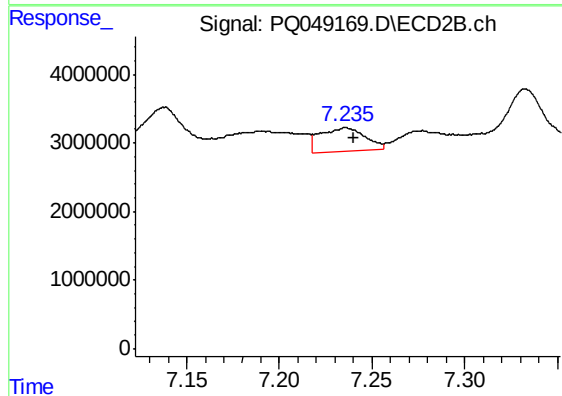
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 19729580
Conc: 48.92 ng/ml



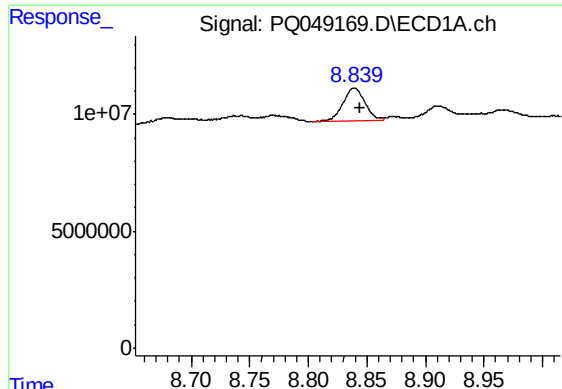
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 12673429
Conc: 27.06 ng/ml



#29 AR-1254-4

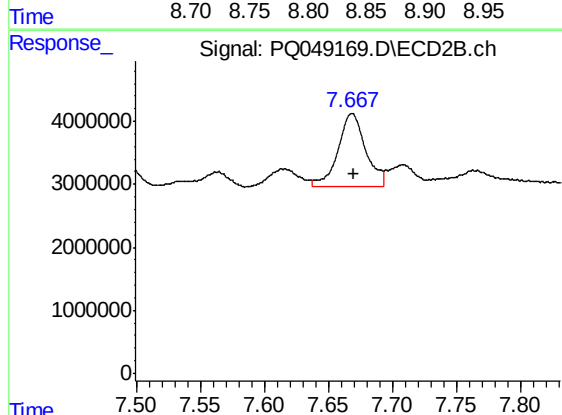
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 5777893
Conc: 21.42 ng/ml



#30 AR-1254-5

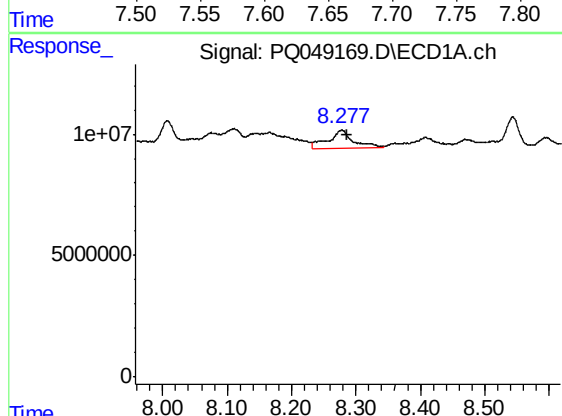
R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 18444673
Conc: 38.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



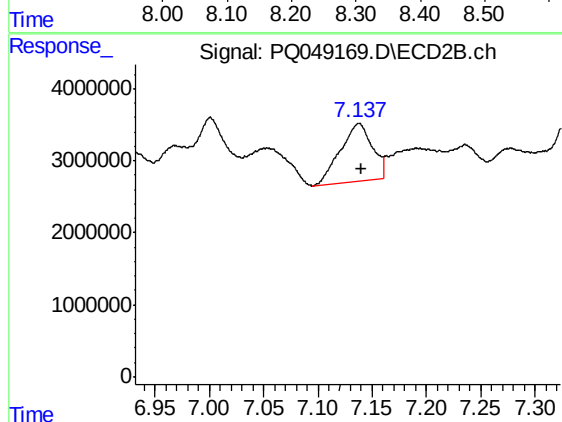
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 17695482
Conc: 48.04 ng/ml



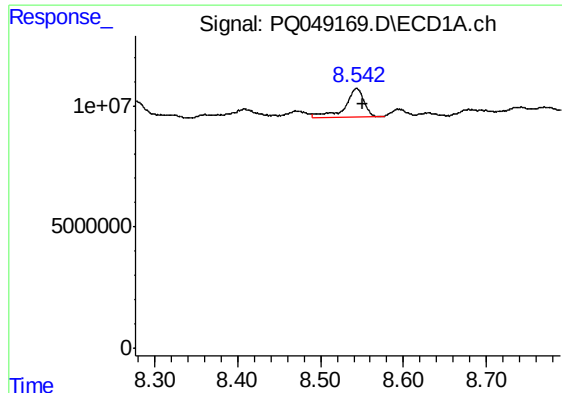
#31 AR-1260-1

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 21154156
Conc: 57.83 ng/ml



#31 AR-1260-1

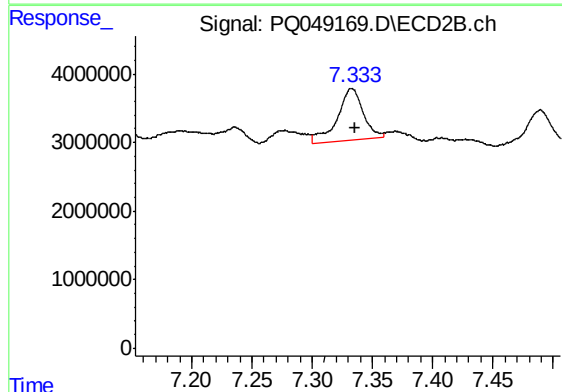
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 16296600
Conc: 71.46 ng/ml



#32 AR-1260-2

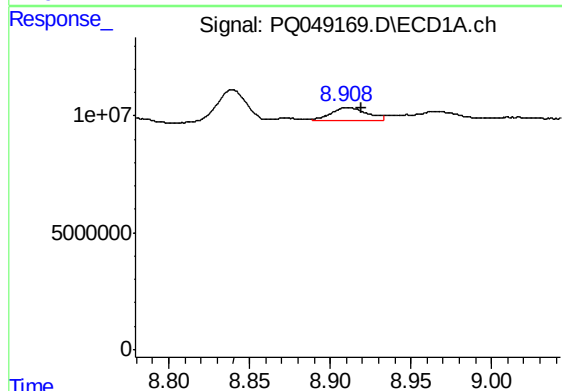
R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 19105980
Conc: 38.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



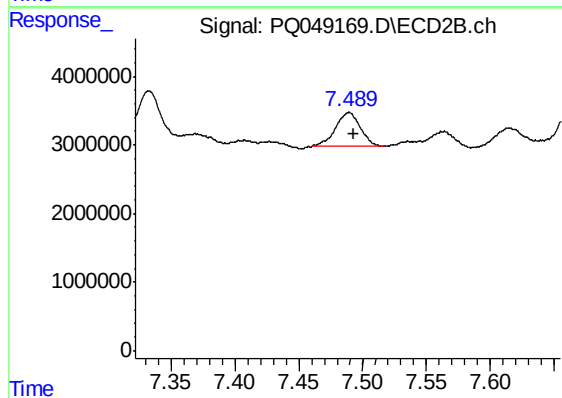
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 11324205
Conc: 39.14 ng/ml



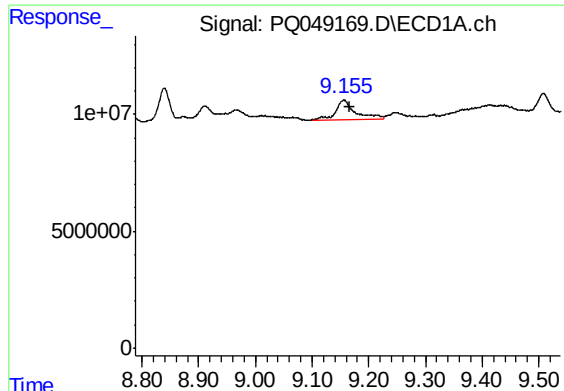
#33 AR-1260-3

R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 8677236
Conc: 20.64 ng/ml



#33 AR-1260-3

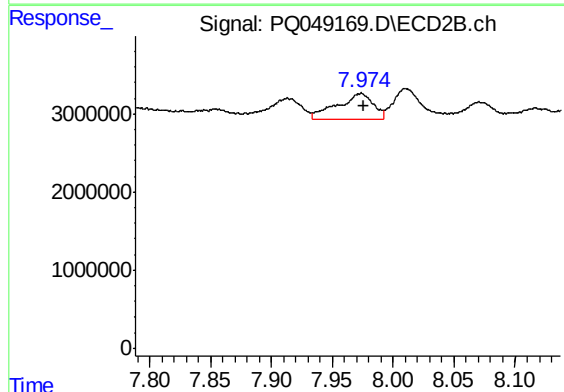
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 6691942
Conc: 25.87 ng/ml



#34 AR-1260-4

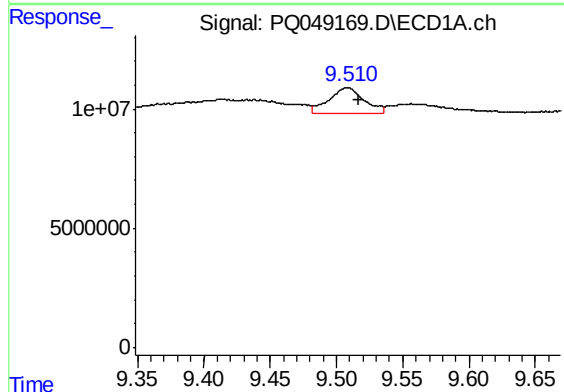
R.T.: 9.156 min
Delta R.T.: -0.011 min
Response: 20192924
Conc: 48.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



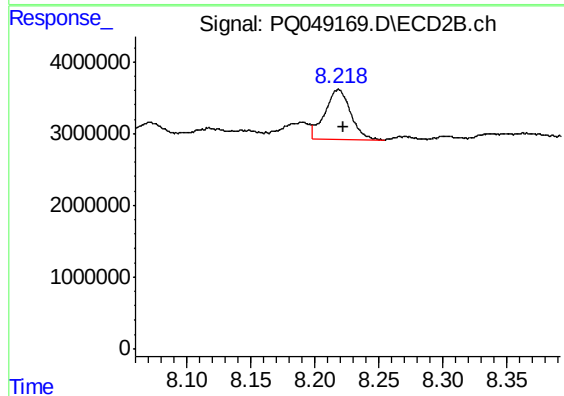
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 6693227
Conc: 29.36 ng/ml



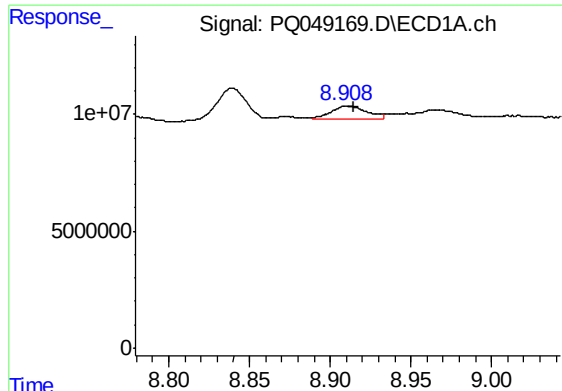
#35 AR-1260-5

R.T.: 9.508 min
Delta R.T.: -0.009 min
Response: 19490453
Conc: 19.03 ng/ml



#35 AR-1260-5

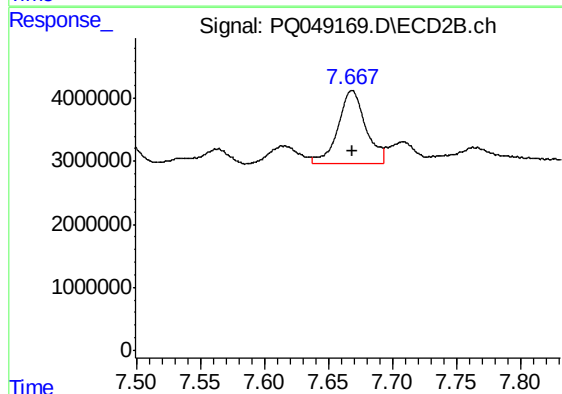
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 9874876
Conc: 16.61 ng/ml



#36 AR-1262-1

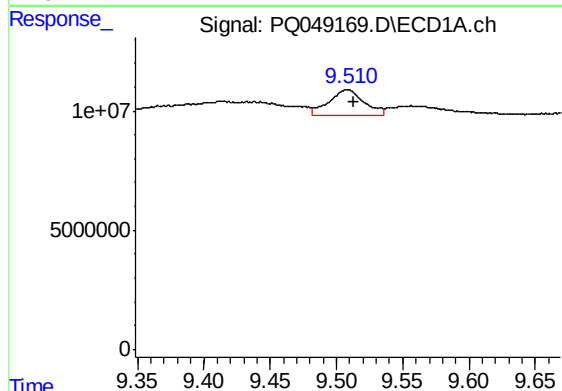
R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 8677236
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



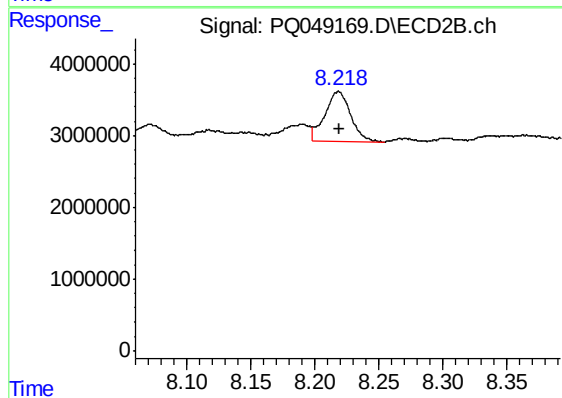
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 17695482
Conc: 84.77 ng/ml



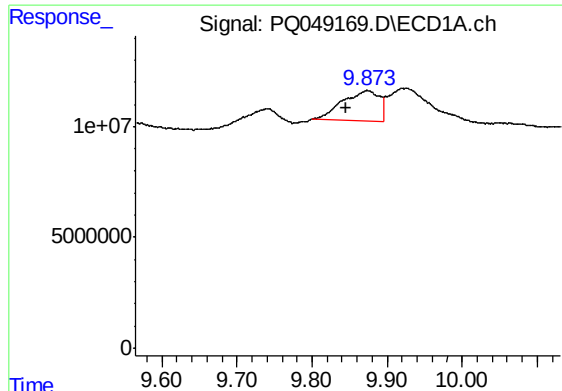
#37 AR-1262-2

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 19490453
Conc: 14.35 ng/ml



#37 AR-1262-2

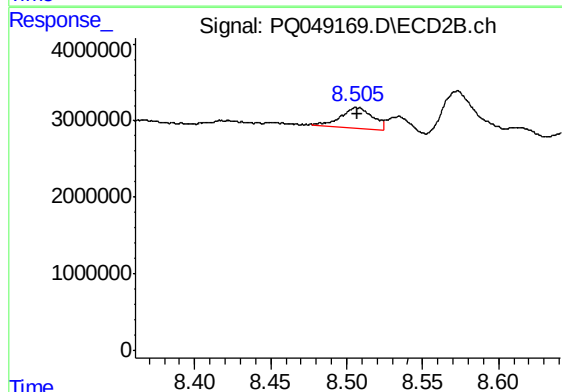
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 9874876
Conc: 12.49 ng/ml



#38 AR-1262-3

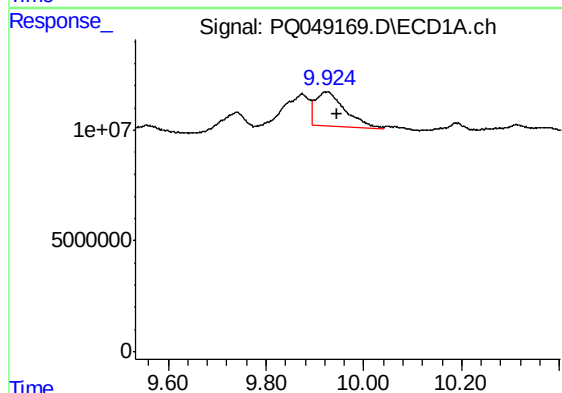
R.T.: 9.873 min
Delta R.T.: 0.028 min
Response: 46956789
Conc: 72.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



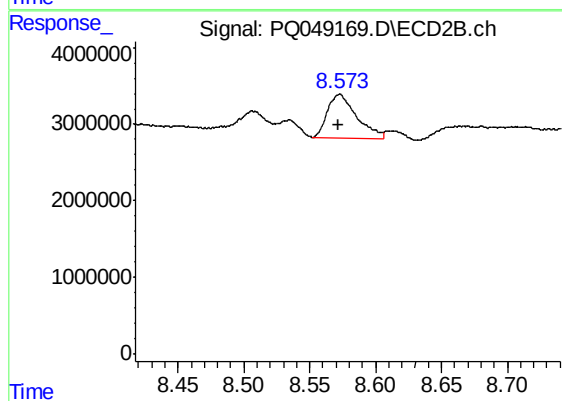
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 3959728
Conc: 12.28 ng/ml



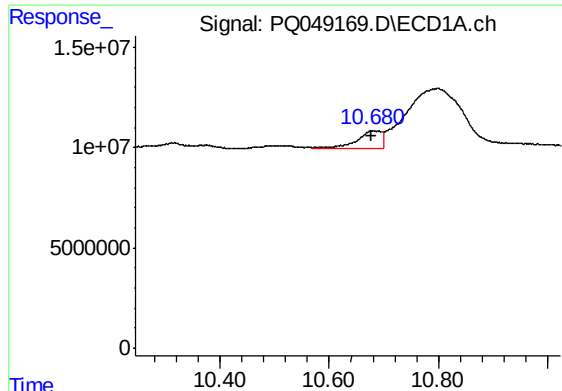
#39 AR-1262-4

R.T.: 9.924 min
Delta R.T.: -0.023 min
Response: 63970803
Conc: 87.07 ng/ml



#39 AR-1262-4

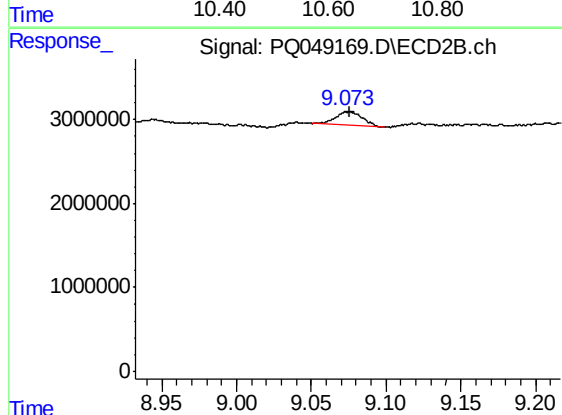
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 8953792
Conc: 15.19 ng/ml



#40 AR-1262-5

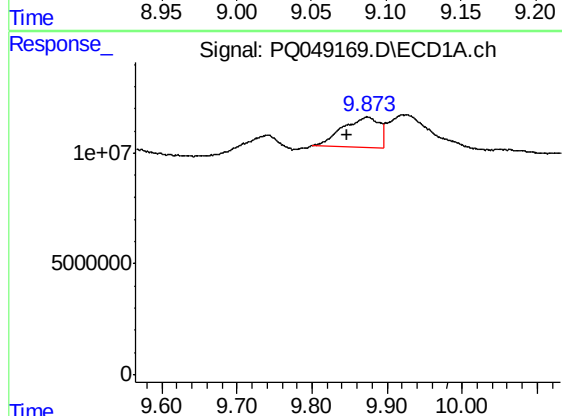
R.T.: 10.680 min
Delta R.T.: 0.004 min
Response: 28484263
Conc: 51.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



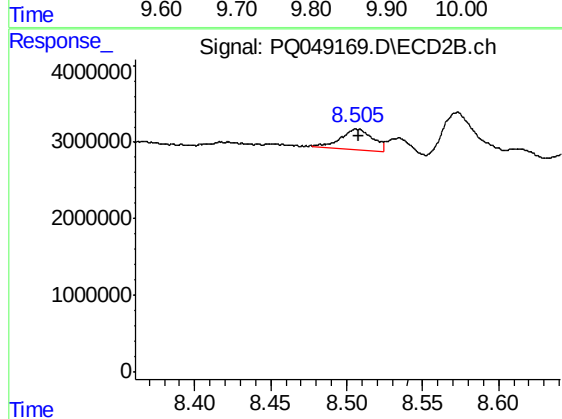
#40 AR-1262-5

R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 2021327
Conc: 7.18 ng/ml



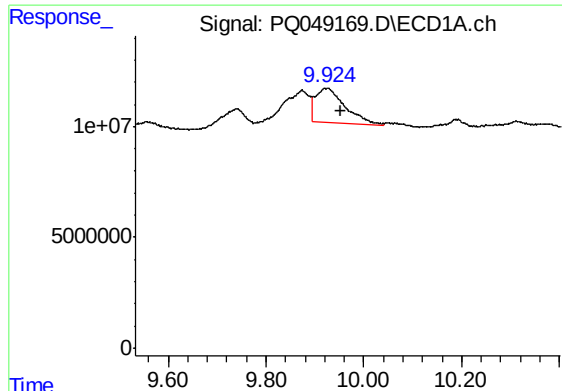
#41 AR-1268-1

R.T.: 9.873 min
Delta R.T.: 0.027 min
Response: 46956789
Conc: 27.28 ng/ml



#41 AR-1268-1

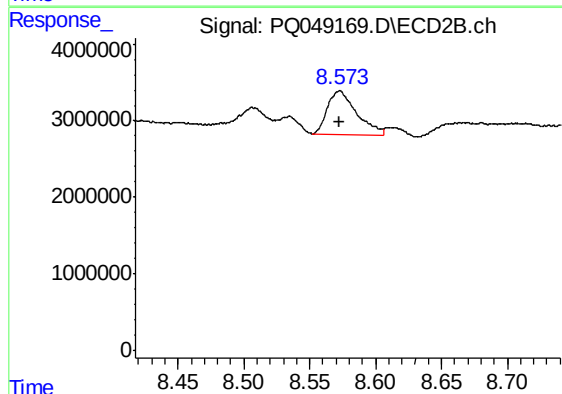
R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 3959728
Conc: 4.28 ng/ml



#42 AR-1268-2

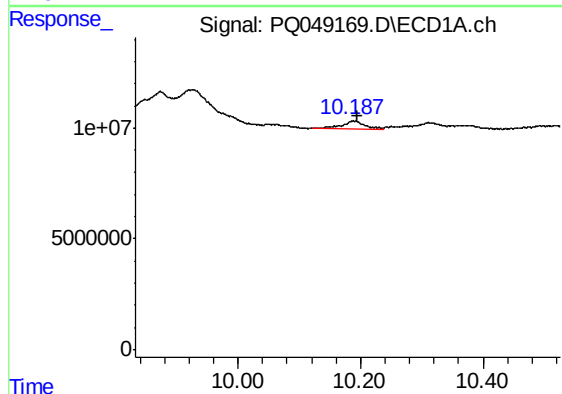
R.T.: 9.924 min
Delta R.T.: -0.028 min
Response: 63970803
Conc: 40.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



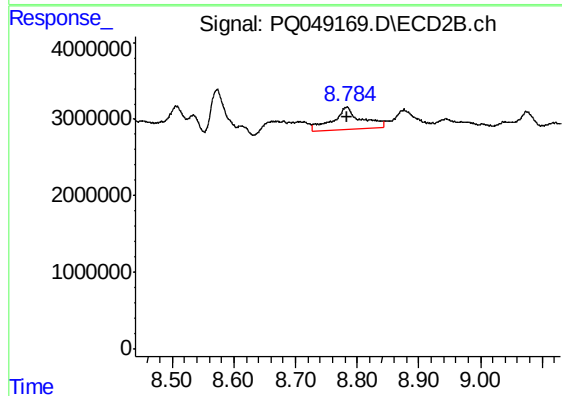
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 8953792
Conc: 10.40 ng/ml



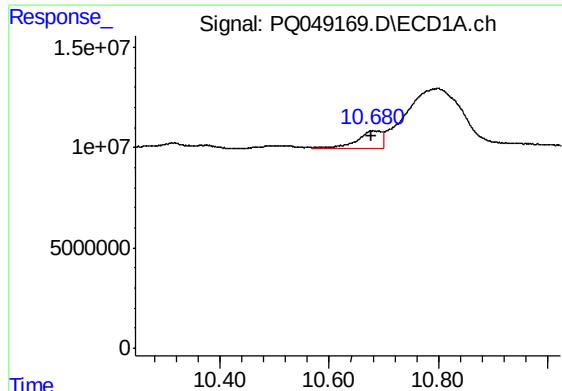
#43 AR-1268-3

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 9022274
Conc: 6.53 ng/ml



#43 AR-1268-3

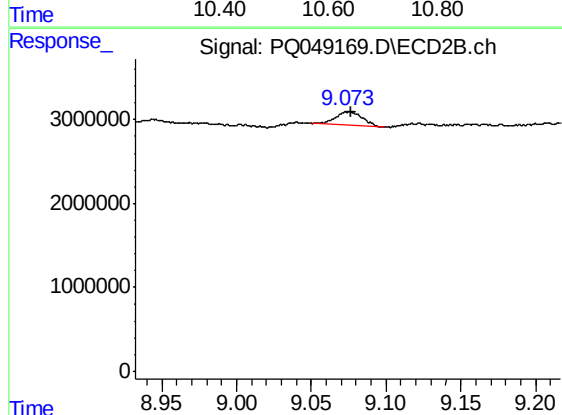
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 9485590
Conc: 13.17 ng/ml



#44 AR-1268-4

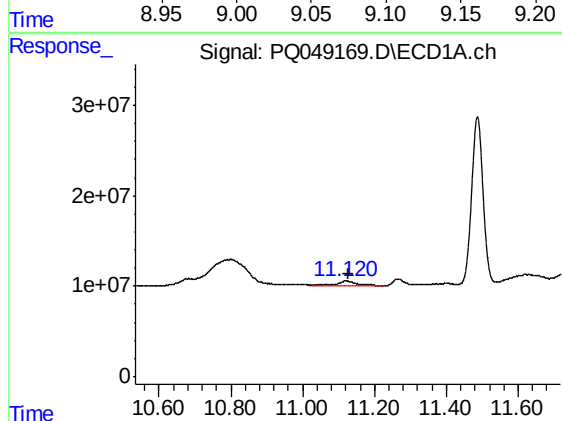
R.T.: 10.680 min
Delta R.T.: 0.004 min
Response: 28484263
Conc: 46.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP6



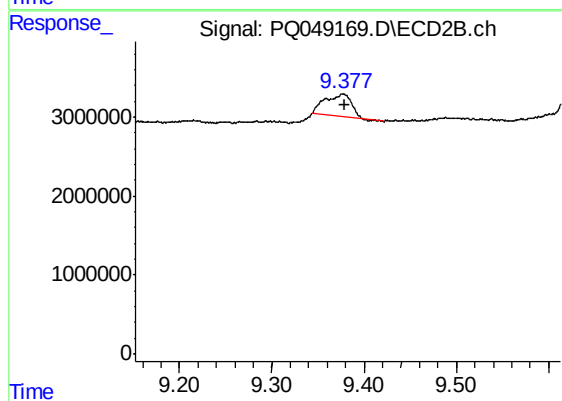
#44 AR-1268-4

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 2021327
Conc: 6.44 ng/ml



#45 AR-1268-5

R.T.: 11.120 min
Delta R.T.: -0.009 min
Response: 26782014
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 5597693
Conc: 2.44 ng/ml