

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
 Data File : PQ042718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 08:32
 Operator : SM\AJ
 Sample : K4457-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 10:52:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.627	4.690	69679170	63628043	23.474	25.389
2)	SA Decachlor...	11.982	10.421	248.8E6	211.4E6	32.965	34.620
Target Compounds							
3)	L1 AR-1016-1	7.074	6.135	48821	865431	0.401	7.516 #
4)	L1 AR-1016-2	7.074	6.162	48821	632880	0.265	3.942 #
6)	L1 AR-1016-4	0.000	6.481	0	1064431	N.D.	14.741 #
7)	L1 AR-1016-5	7.609	6.712	1574870	3154303	18.622	35.218 #
9)	L2 AR-1221-2	6.017	5.108	304653	1014967	12.505	42.175 #
10)	L2 AR-1221-3	0.000	5.287	0	7265461	N.D.	87.968 #
11)	L3 AR-1232-1	0.000	5.287	0	7265461	N.D.	107.849 #
12)	L3 AR-1232-2	0.000	6.162	0	632880	N.D.	8.285 #
13)	L3 AR-1232-3	7.074	0.000	48821	0	0.584	N.D. #
14)	L3 AR-1232-4	0.000	6.481	0	1064431	N.D.	26.756 #
15)	L3 AR-1232-5	7.383	6.712	2572929	3154303	105.193	79.543
16)	L4 AR-1242-1	7.074	6.135	48821	865431	0.468	8.378 #
17)	L4 AR-1242-2	7.074	6.162	48821	632880	0.321	4.466 #
19)	L4 AR-1242-4	0.000	6.481	0	1064431	N.D.	13.901 #
20)	L4 AR-1242-5	8.115	7.090	3289715	6703656	34.865	59.803 #
21)	L5 AR-1248-1	7.074	6.135	48821	865431	0.586	10.528 #
22)	L5 AR-1248-2	7.383	6.481	2572929	1064431	25.193	9.662 #
23)	L5 AR-1248-3	7.609	6.481	1574870	1064431	12.410	9.445
24)	L5 AR-1248-4	8.065	6.712	11187148	3154303	67.484	23.089 #
25)	L5 AR-1248-5	8.115	7.142	3289715	5587951	20.663	35.496 #
26)	L6 AR-1254-1	8.009	7.090	287955	6703656	1.962	29.709 #
27)	L6 AR-1254-2	8.272	7.287	49011131	44831655	204.320	221.713
28)	L6 AR-1254-3	8.680	7.726	50257511	38472398	176.286	109.252 #
29)	L6 AR-1254-4	8.967	7.952	1465550	7026898	6.147	27.384 #
30)	L6 AR-1254-5	9.407	8.399	8966990	13800264	34.729	37.979
31)	L7 AR-1260-1	8.839	7.846	707710	10801426	4.014	52.941 #
32)	L7 AR-1260-2	9.104	8.053	81259485	9283922	338.075	34.657 #
33)	L7 AR-1260-3	9.484	8.215	7869226	2399623	36.397	10.067 #
34)	L7 AR-1260-4	9.721	8.712	10590809	2648017	43.615	11.680 #
35)	L7 AR-1260-5	10.068	8.964	19933534	7881230	33.577	12.655 #
36)	L8 AR-1262-1	9.545	8.502	5264853	2848971	36.527	16.643 #
37)	L8 AR-1262-2	10.068	8.964	19933534	7881230	26.493	9.434 #
38)	L8 AR-1262-3	10.418	9.257	3674518	6143689	6.832	17.285 #
39)	L8 AR-1262-4	10.500	9.326	1392775	4453623	3.204	6.907 #
40)	L8 AR-1262-5	11.191	9.840	1363593	2397427	3.975	7.579 #
41)	L9 AR-1268-1	10.418	9.257	3674518	6143689	3.843	6.120 #
42)	L9 AR-1268-2	10.500	9.326	1392775	4453623	1.495	4.743 #
43)	L9 AR-1268-3	10.738	9.530	2211424	7373412	2.729	9.257 #
44)	L9 AR-1268-4	11.191	9.840	1363593	2397427	3.675	7.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 08:32
Operator : SM\AJ
Sample : K4457-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:52:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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
45) L9	AR-1268-5	11.630	10.153	3987606	2502961	1.409	0.976 #

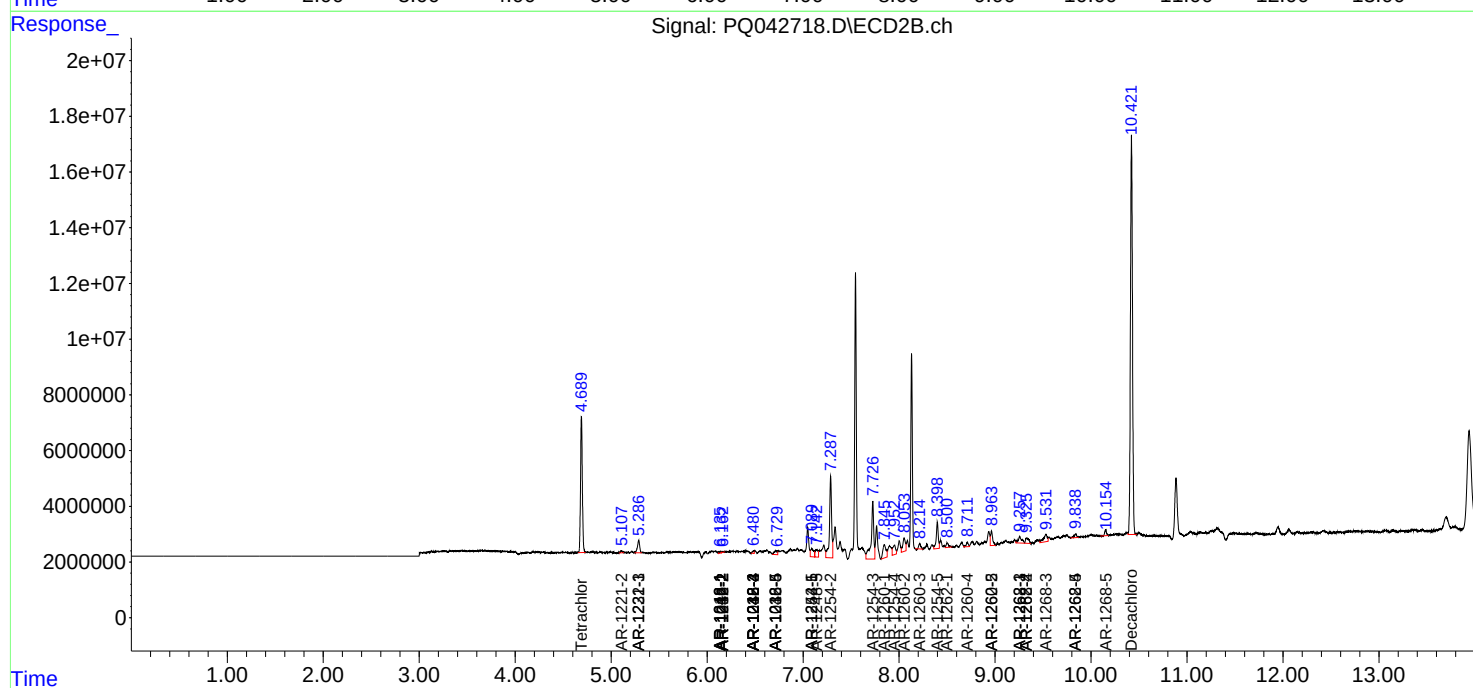
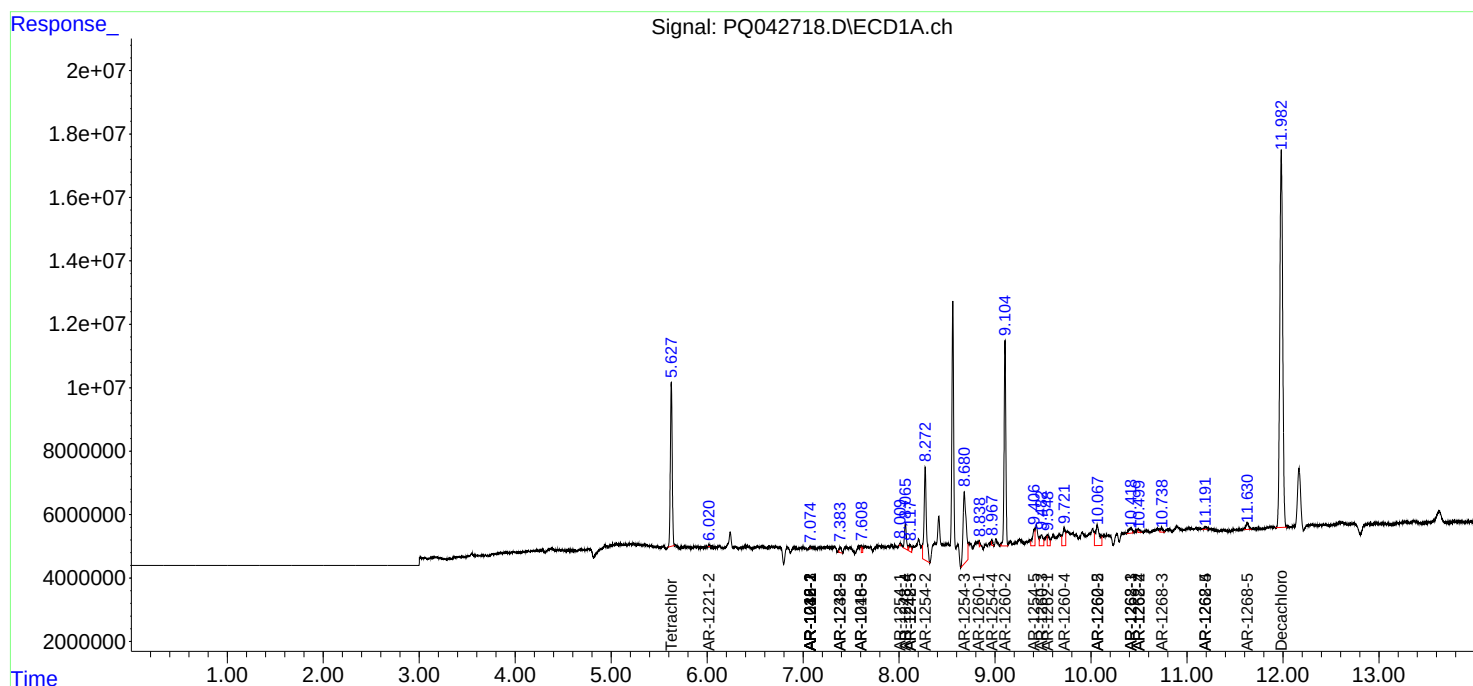
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

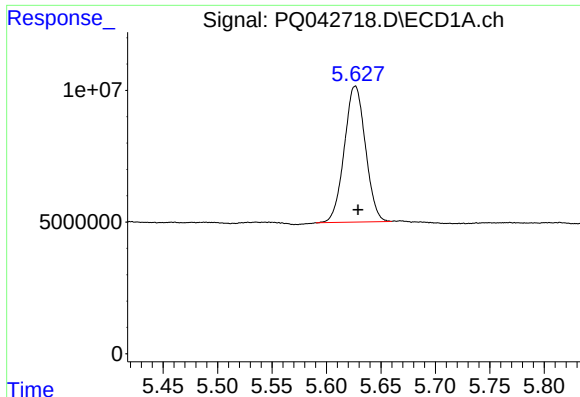
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 08:32
Operator : SM\AJ
Sample : K4457-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:52:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

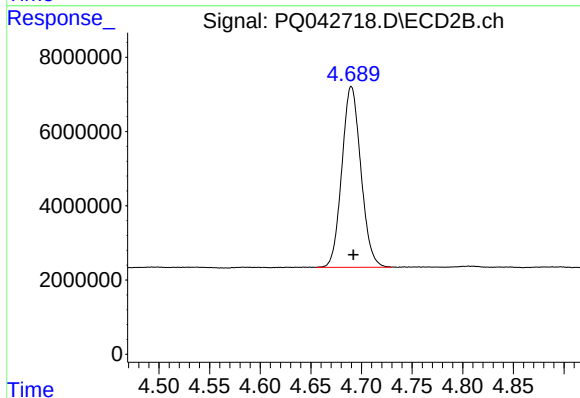




#1 Tetrachloro-m-xylene

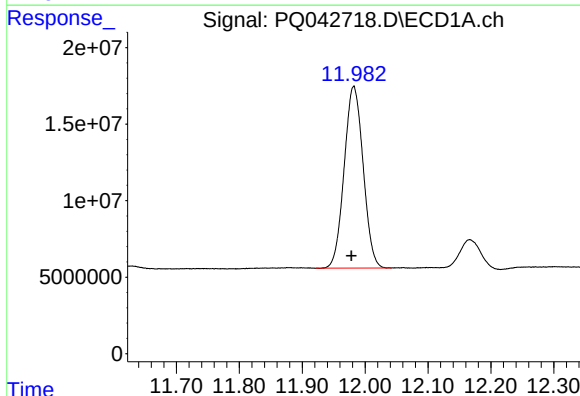
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 69679170
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



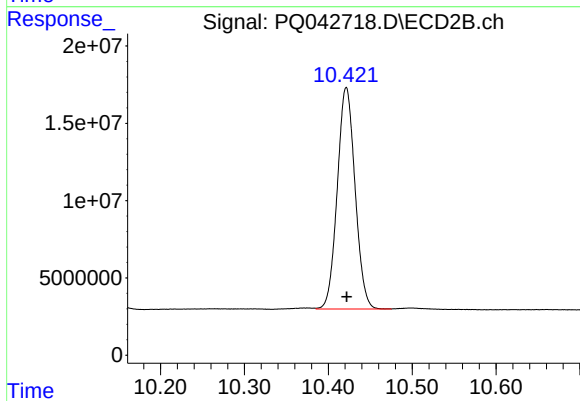
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 63628043
Conc: 25.39 ng/ml



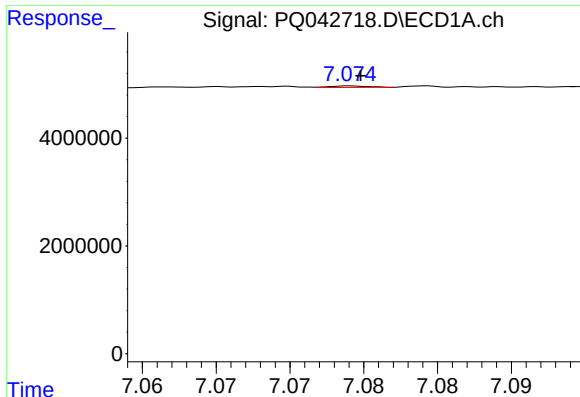
#2 Decachlorobiphenyl

R.T.: 11.982 min
Delta R.T.: 0.004 min
Response: 248845769
Conc: 32.97 ng/ml



#2 Decachlorobiphenyl

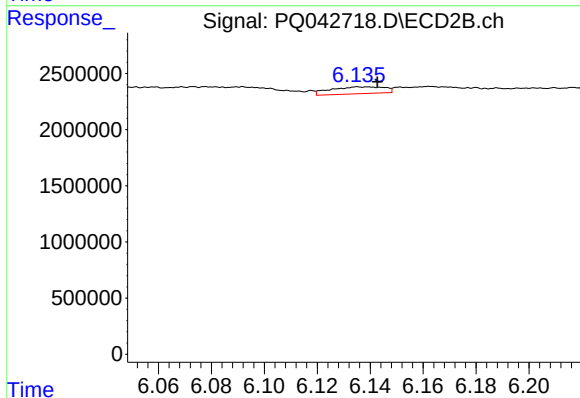
R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 211407689
Conc: 34.62 ng/ml



#3 AR-1016-1

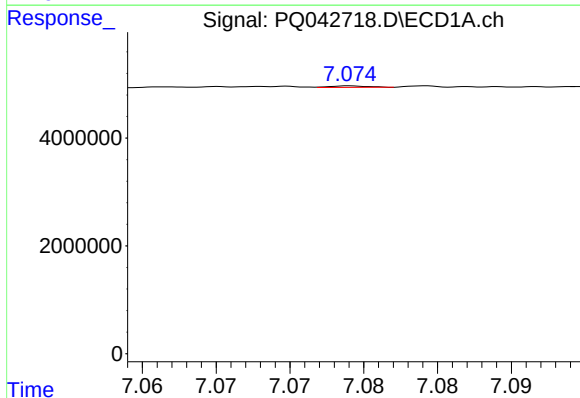
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 48821
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



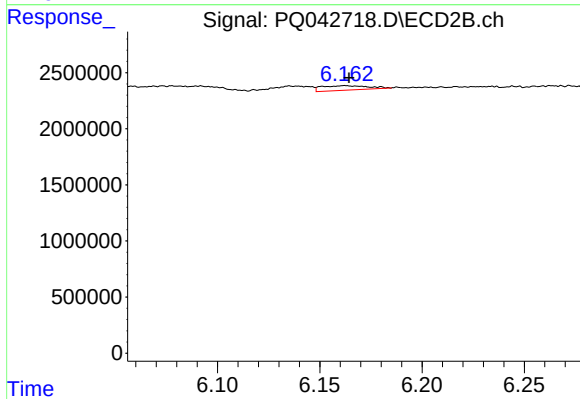
#3 AR-1016-1

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 865431
Conc: 7.52 ng/ml



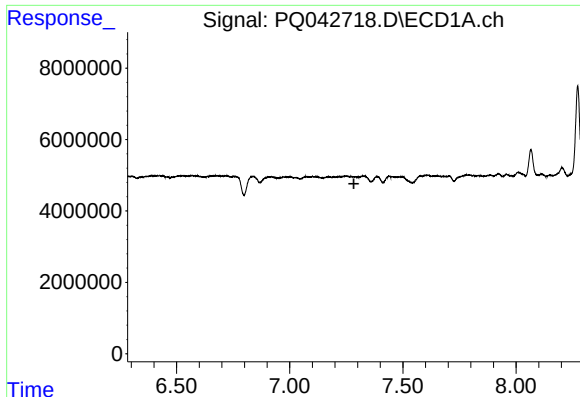
#4 AR-1016-2

R.T.: 7.074 min
Delta R.T.: -0.026 min
Response: 48821
Conc: 0.27 ng/ml



#4 AR-1016-2

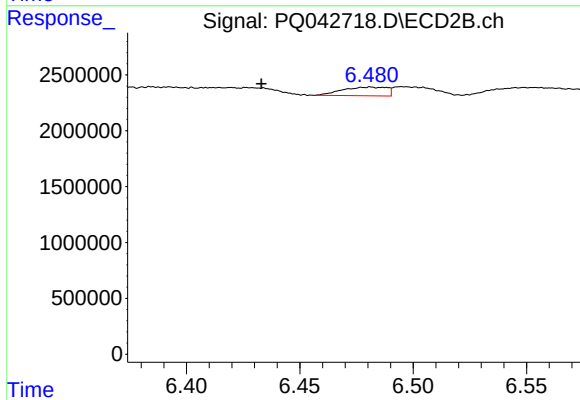
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 632880
Conc: 3.94 ng/ml



#6 AR-1016-4

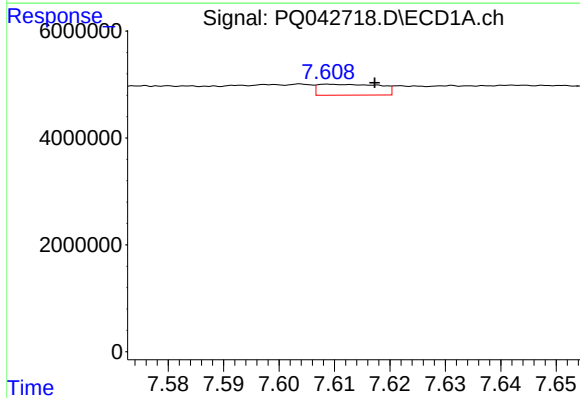
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



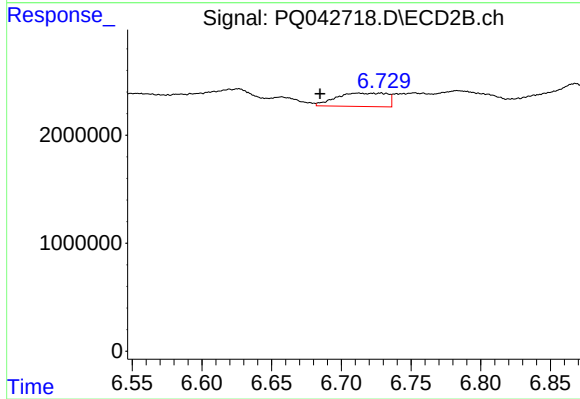
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.048 min
Response: 1064431
Conc: 14.74 ng/ml



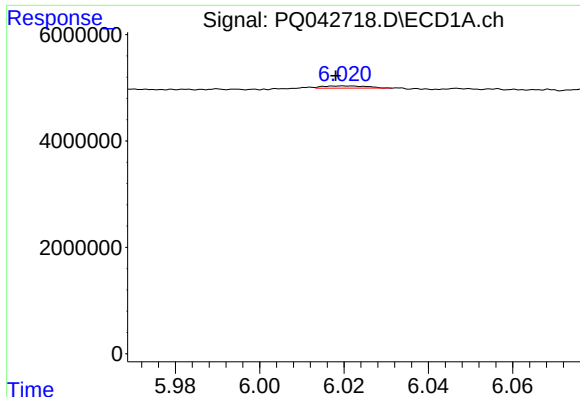
#7 AR-1016-5

R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 1574870
Conc: 18.62 ng/ml



#7 AR-1016-5

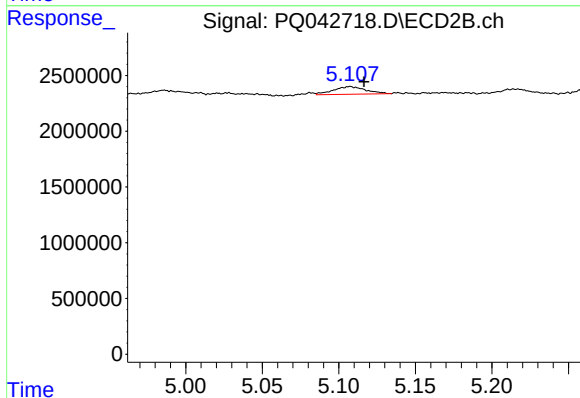
R.T.: 6.712 min
Delta R.T.: 0.028 min
Response: 3154303
Conc: 35.22 ng/ml



#9 AR-1221-2

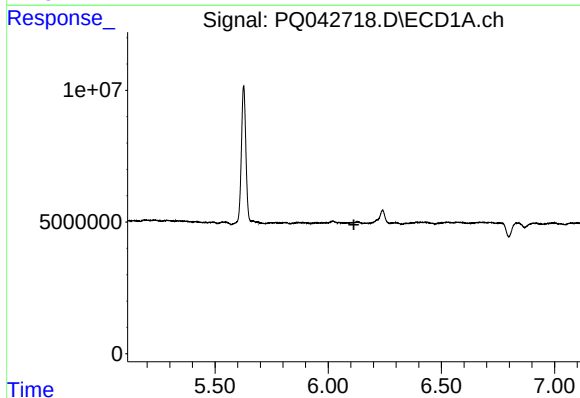
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 304653
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



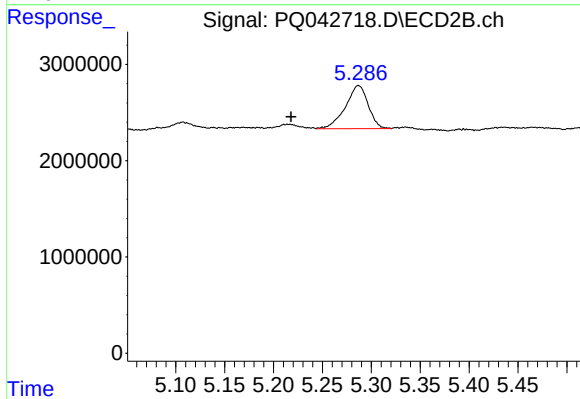
#9 AR-1221-2

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 1014967
Conc: 42.18 ng/ml



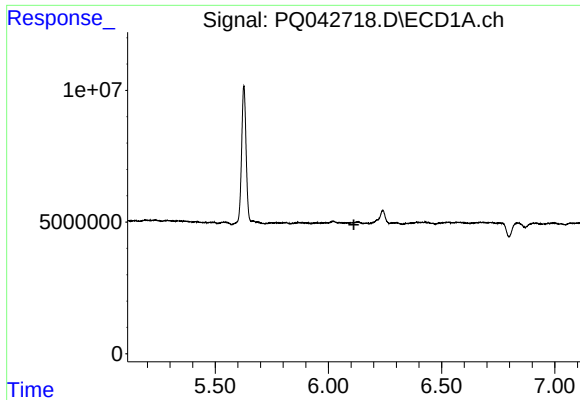
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#10 AR-1221-3

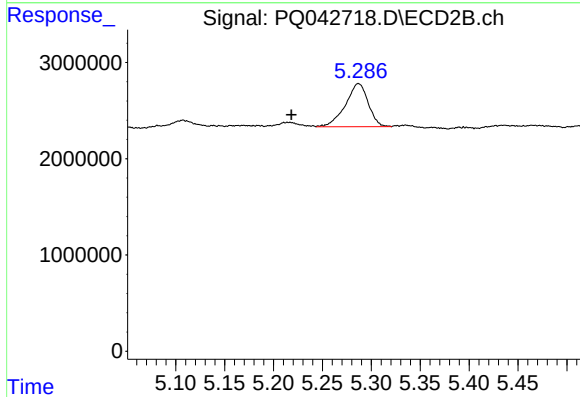
R.T.: 5.287 min
Delta R.T.: 0.069 min
Response: 7265461
Conc: 87.97 ng/ml



#11 AR-1232-1

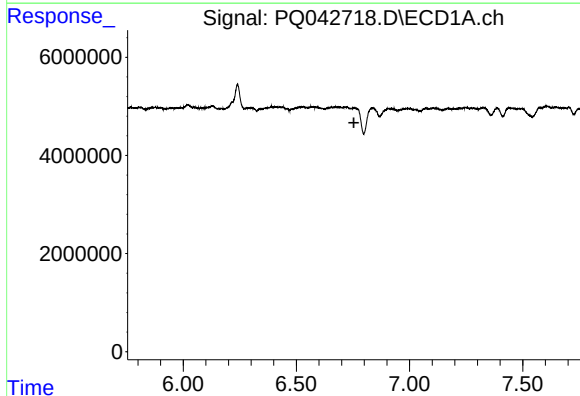
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



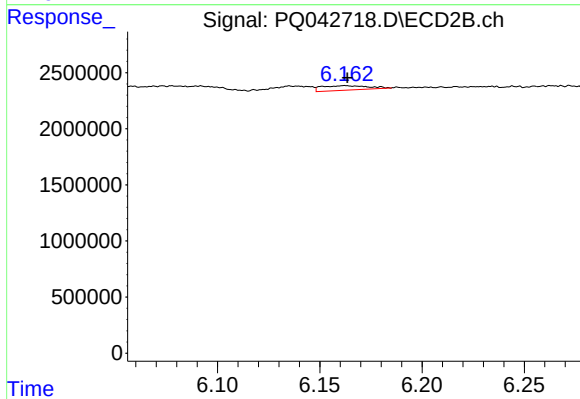
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: 0.069 min
Response: 7265461
Conc: 107.85 ng/ml



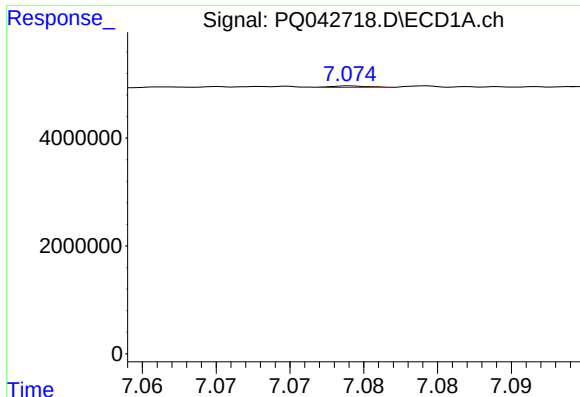
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

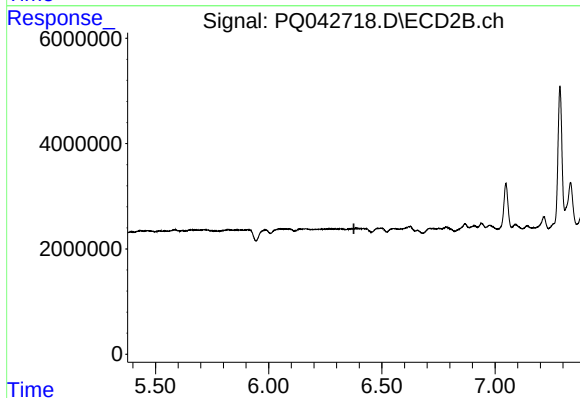
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 632880
Conc: 8.28 ng/ml



#13 AR-1232-3

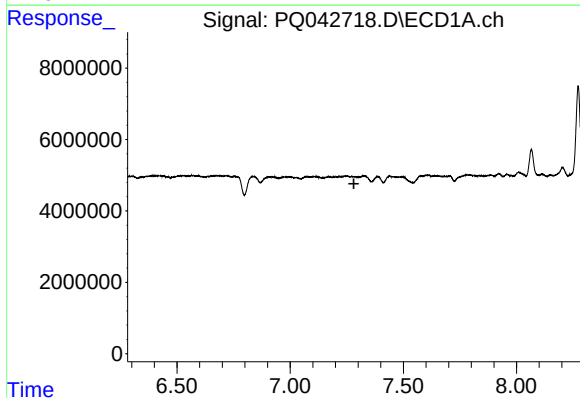
R.T.: 7.074 min
Delta R.T.: -0.024 min
Response: 48821
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



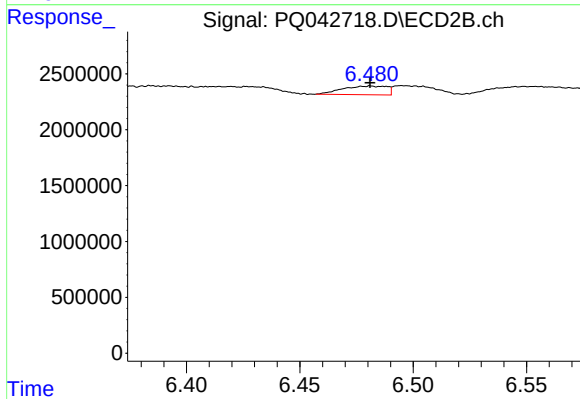
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



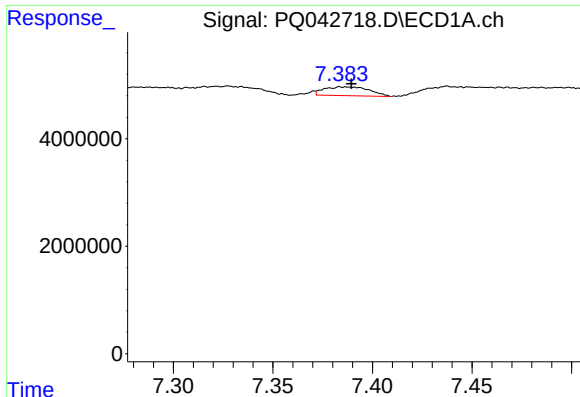
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#14 AR-1232-4

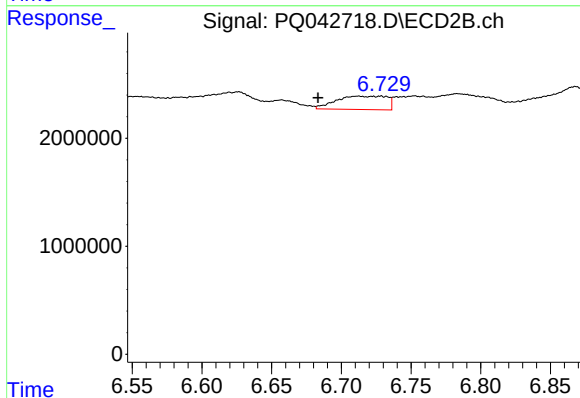
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1064431
Conc: 26.76 ng/ml



#15 AR-1232-5

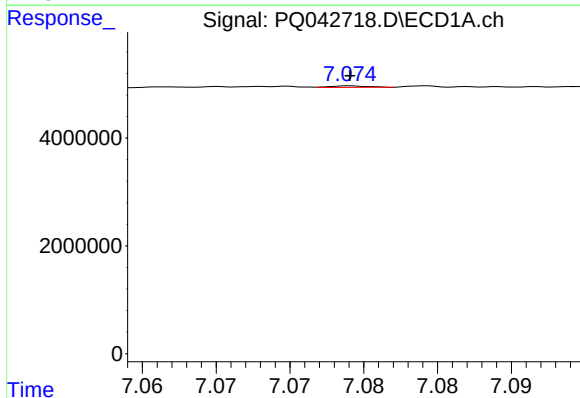
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 2572929
Conc: 105.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



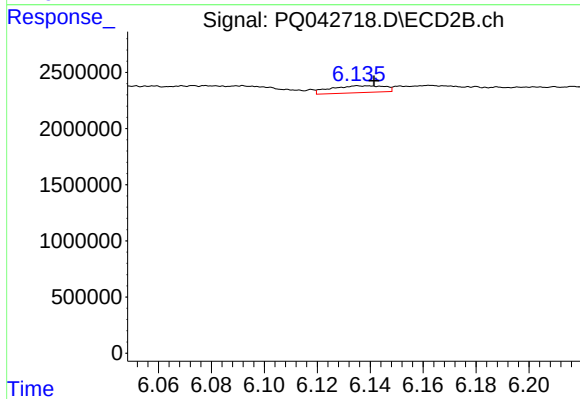
#15 AR-1232-5

R.T.: 6.712 min
Delta R.T.: 0.029 min
Response: 3154303
Conc: 79.54 ng/ml



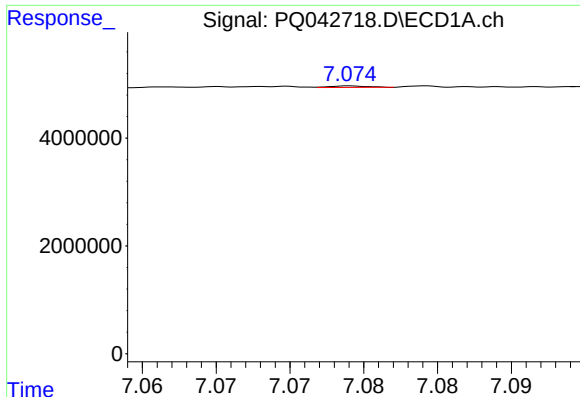
#16 AR-1242-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 48821
Conc: 0.47 ng/ml



#16 AR-1242-1

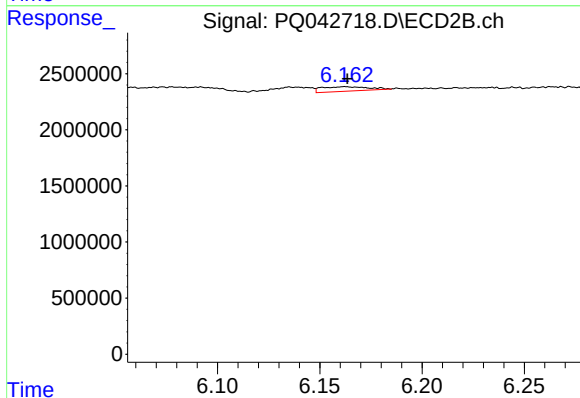
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 865431
Conc: 8.38 ng/ml



#17 AR-1242-2

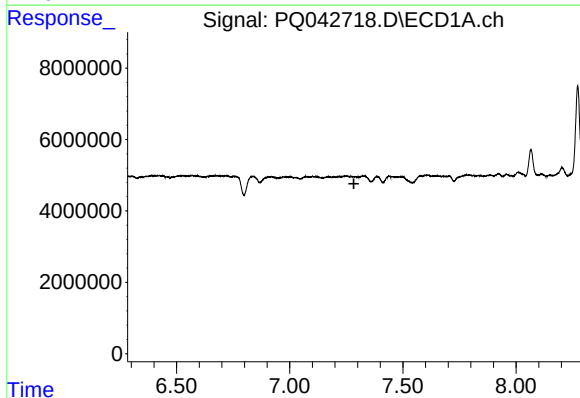
R.T.: 7.074 min
Delta R.T.: -0.026 min
Response: 48821
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



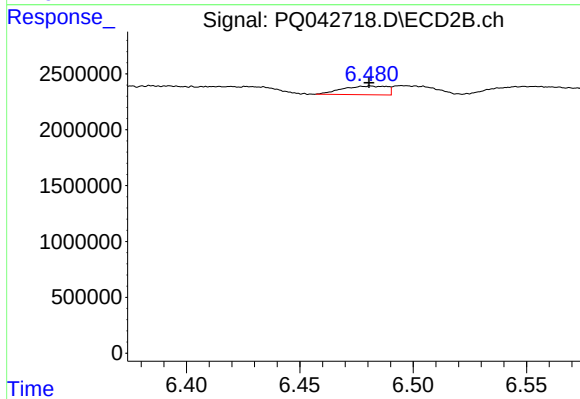
#17 AR-1242-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 632880
Conc: 4.47 ng/ml



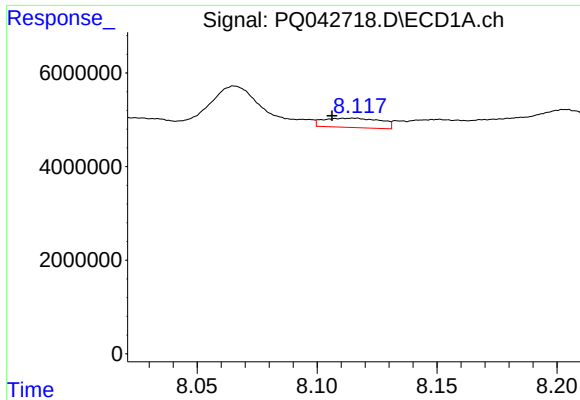
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

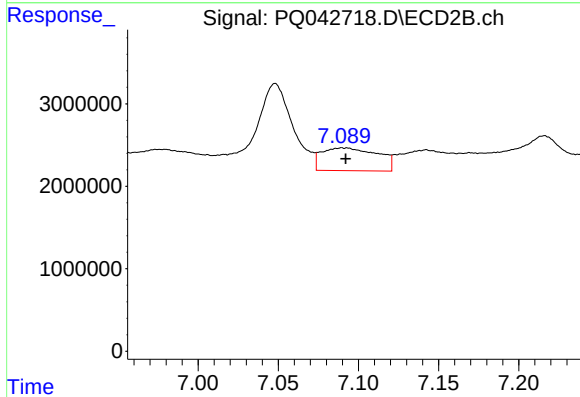
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1064431
Conc: 13.90 ng/ml



#20 AR-1242-5

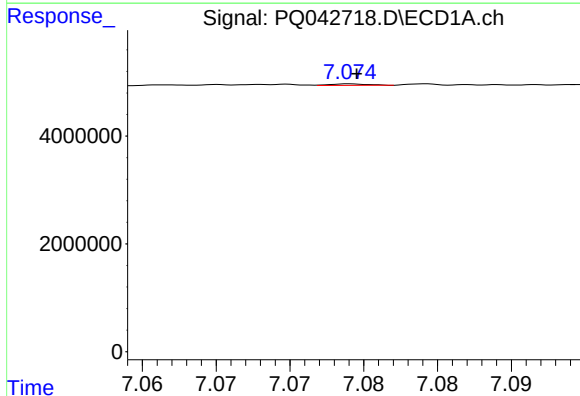
R.T.: 8.115 min
Delta R.T.: 0.009 min
Response: 3289715
Conc: 34.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



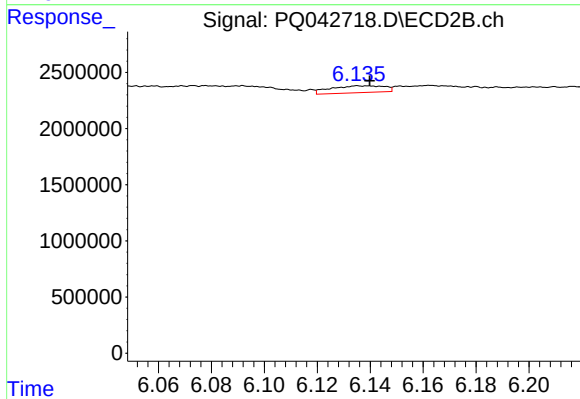
#20 AR-1242-5

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 6703656
Conc: 59.80 ng/ml



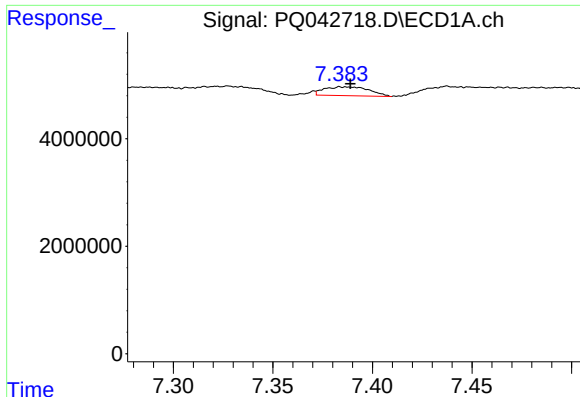
#21 AR-1248-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 48821
Conc: 0.59 ng/ml



#21 AR-1248-1

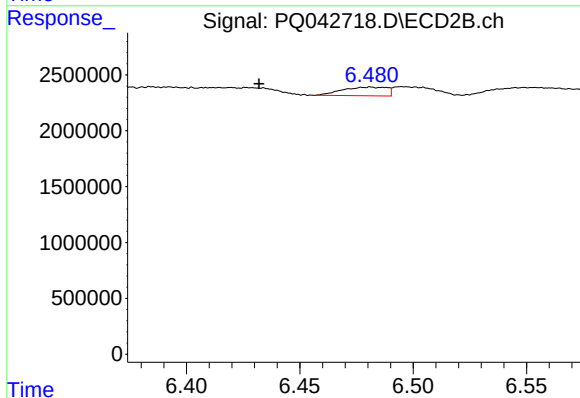
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 865431
Conc: 10.53 ng/ml



#22 AR-1248-2

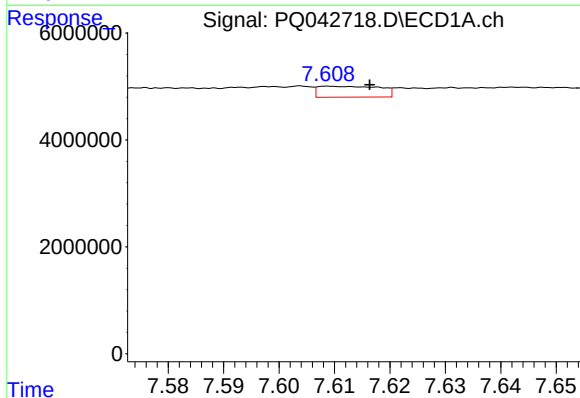
R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 2572929
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



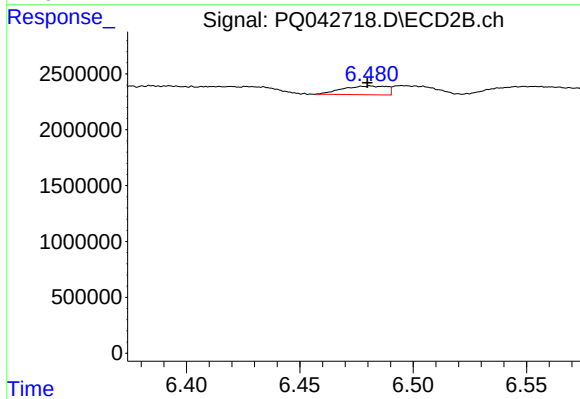
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: 0.049 min
Response: 1064431
Conc: 9.66 ng/ml



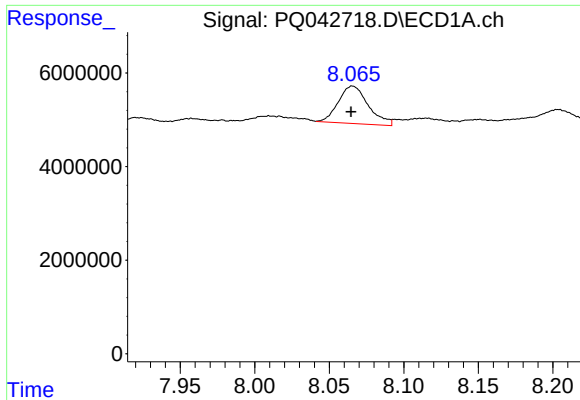
#23 AR-1248-3

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 1574870
Conc: 12.41 ng/ml



#23 AR-1248-3

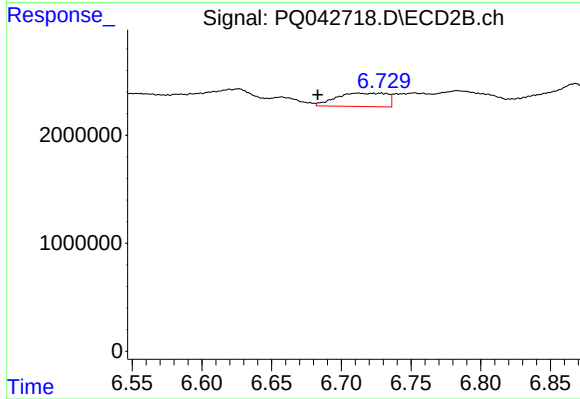
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 1064431
Conc: 9.45 ng/ml



#24 AR-1248-4

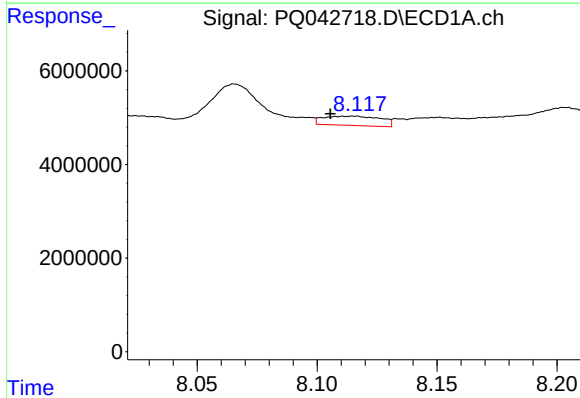
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 11187148
Conc: 67.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



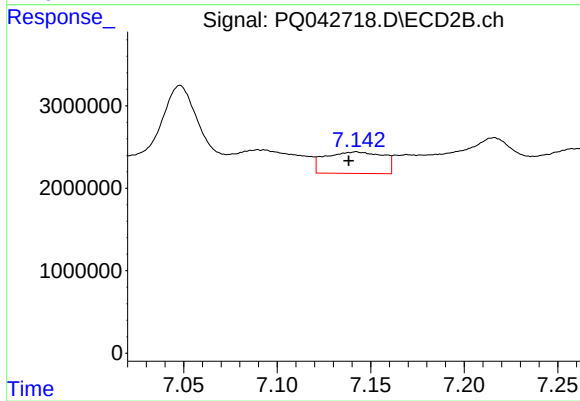
#24 AR-1248-4

R.T.: 6.712 min
Delta R.T.: 0.029 min
Response: 3154303
Conc: 23.09 ng/ml



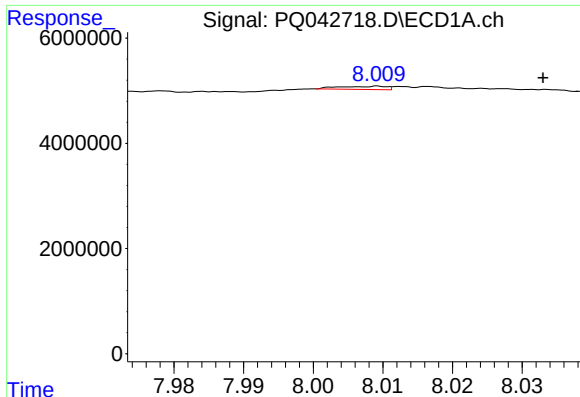
#25 AR-1248-5

R.T.: 8.115 min
Delta R.T.: 0.009 min
Response: 3289715
Conc: 20.66 ng/ml



#25 AR-1248-5

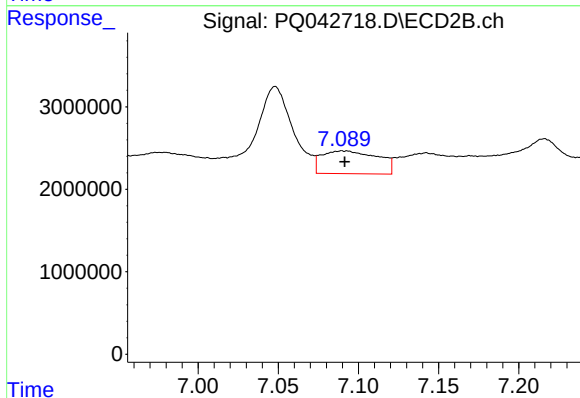
R.T.: 7.142 min
Delta R.T.: 0.004 min
Response: 5587951
Conc: 35.50 ng/ml



#26 AR-1254-1

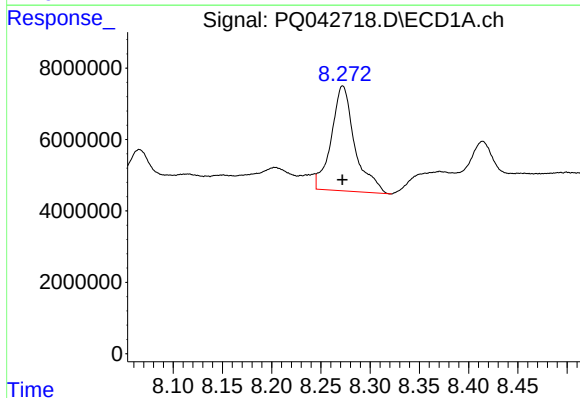
R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 287955
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



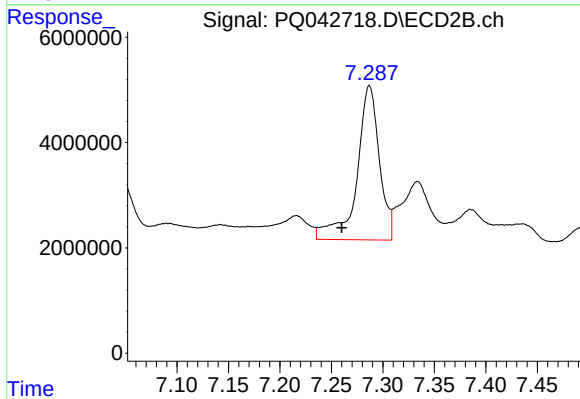
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 6703656
Conc: 29.71 ng/ml



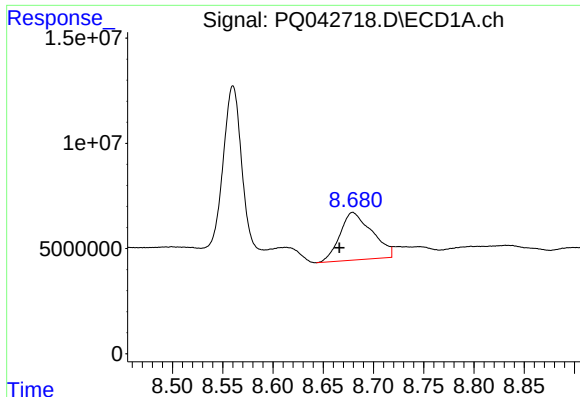
#27 AR-1254-2

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 4901131
Conc: 204.32 ng/ml



#27 AR-1254-2

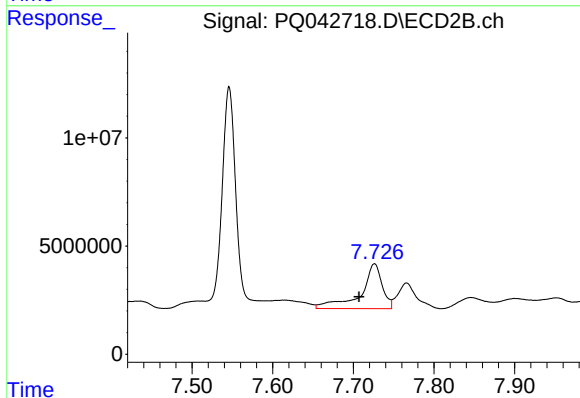
R.T.: 7.287 min
Delta R.T.: 0.027 min
Response: 44831655
Conc: 221.71 ng/ml



#28 AR-1254-3

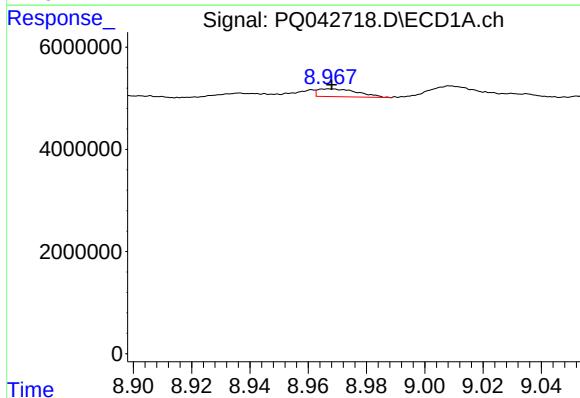
R.T.: 8.680 min
Delta R.T.: 0.014 min
Response: 50257511
Conc: 176.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



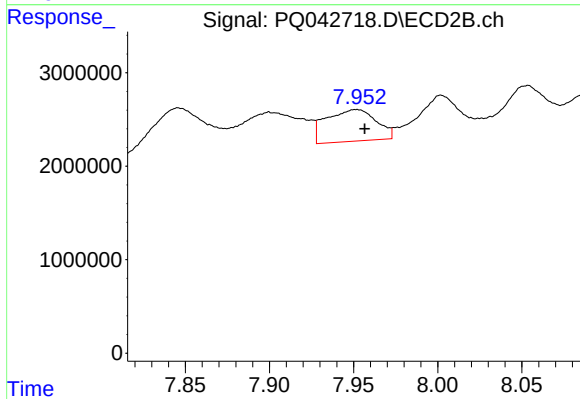
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: 0.019 min
Response: 38472398
Conc: 109.25 ng/ml



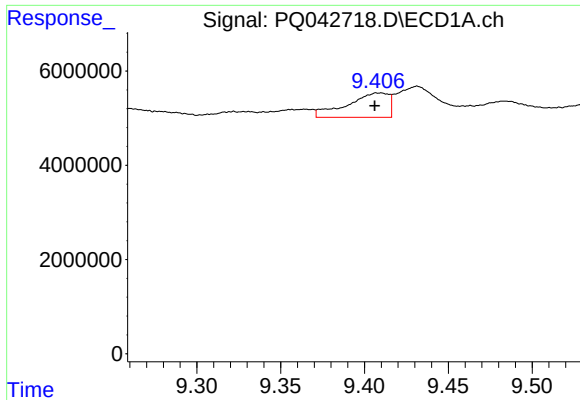
#29 AR-1254-4

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1465550
Conc: 6.15 ng/ml



#29 AR-1254-4

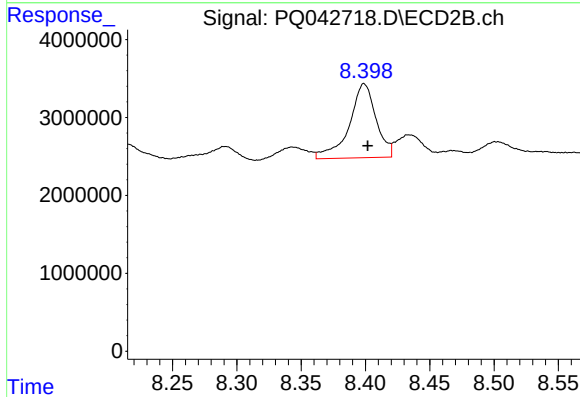
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 7026898
Conc: 27.38 ng/ml



#30 AR-1254-5

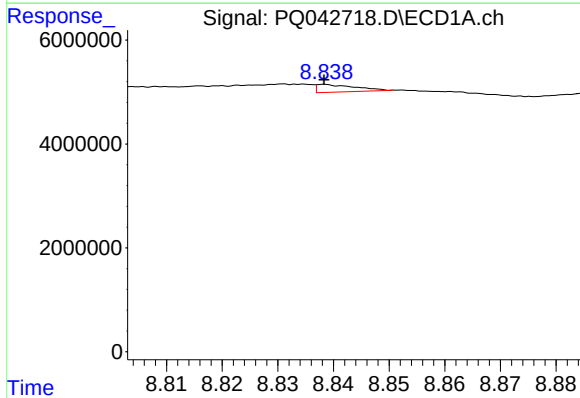
R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 8966990
Conc: 34.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



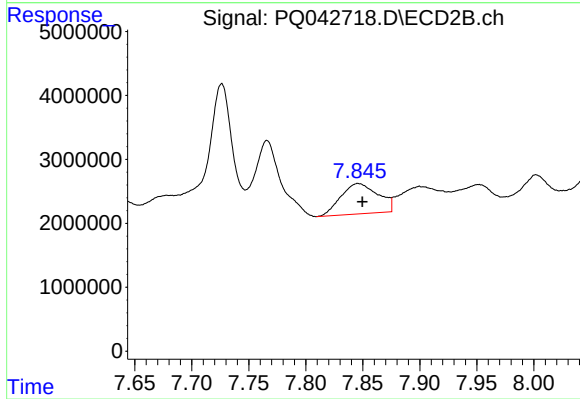
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 13800264
Conc: 37.98 ng/ml



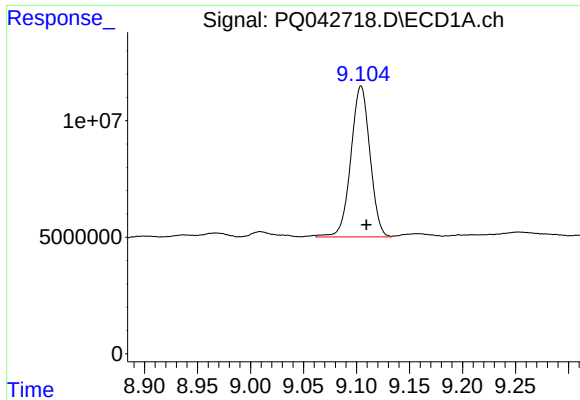
#31 AR-1260-1

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 707710
Conc: 4.01 ng/ml



#31 AR-1260-1

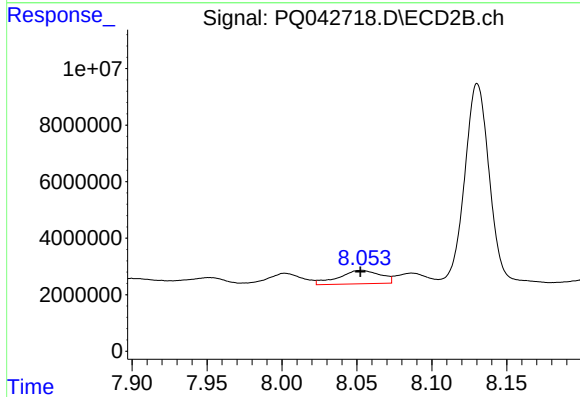
R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 10801426
Conc: 52.94 ng/ml



#32 AR-1260-2

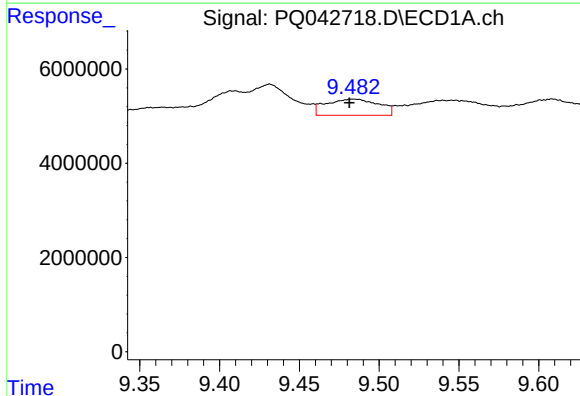
R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 81259485
Conc: 338.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



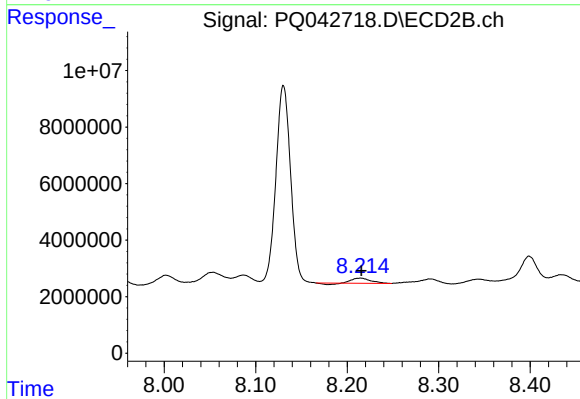
#32 AR-1260-2

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 9283922
Conc: 34.66 ng/ml



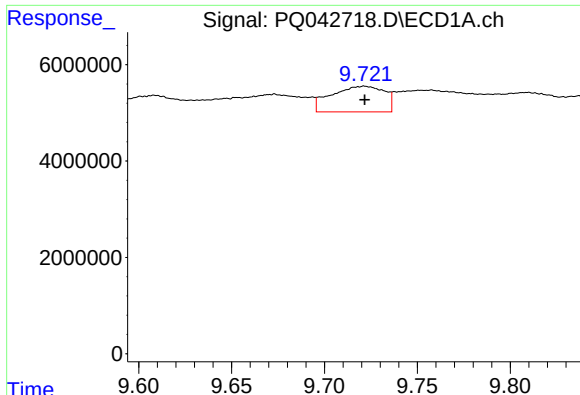
#33 AR-1260-3

R.T.: 9.484 min
Delta R.T.: 0.003 min
Response: 7869226
Conc: 36.40 ng/ml



#33 AR-1260-3

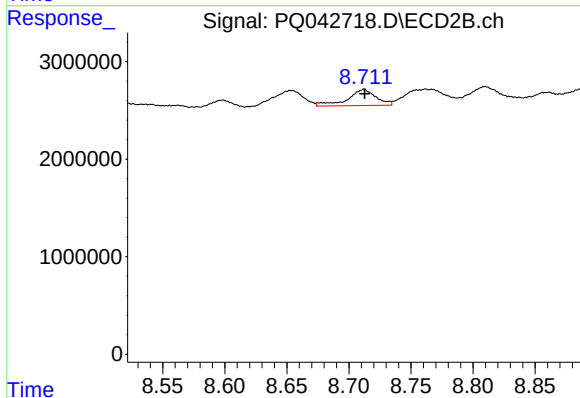
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 2399623
Conc: 10.07 ng/ml



#34 AR-1260-4

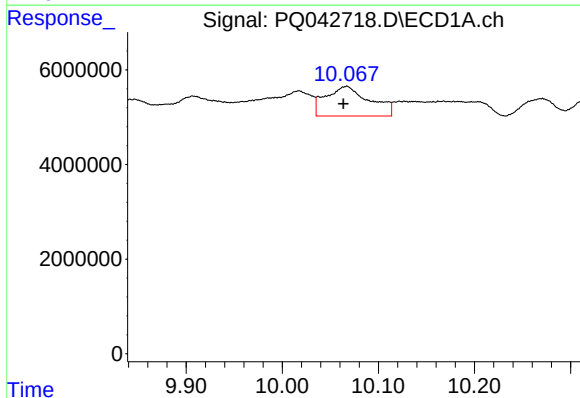
R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 10590809
Conc: 43.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



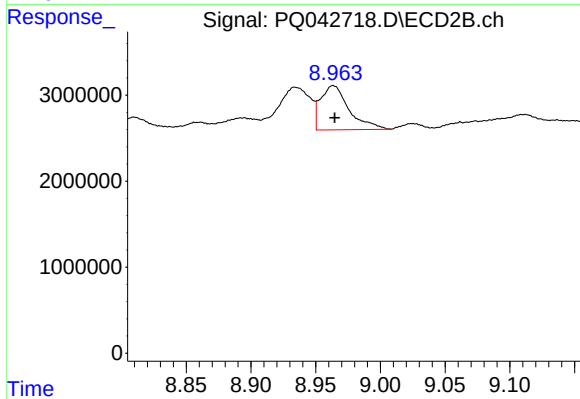
#34 AR-1260-4

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 2648017
Conc: 11.68 ng/ml



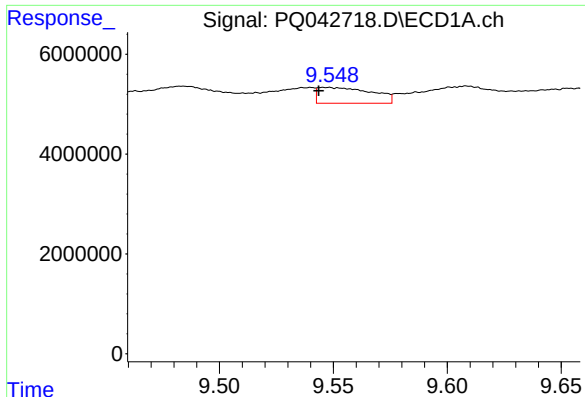
#35 AR-1260-5

R.T.: 10.068 min
Delta R.T.: 0.004 min
Response: 19933534
Conc: 33.58 ng/ml



#35 AR-1260-5

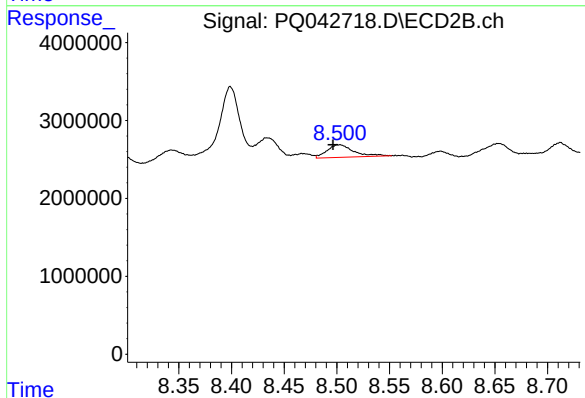
R.T.: 8.964 min
Delta R.T.: -0.001 min
Response: 7881230
Conc: 12.65 ng/ml



#36 AR-1262-1

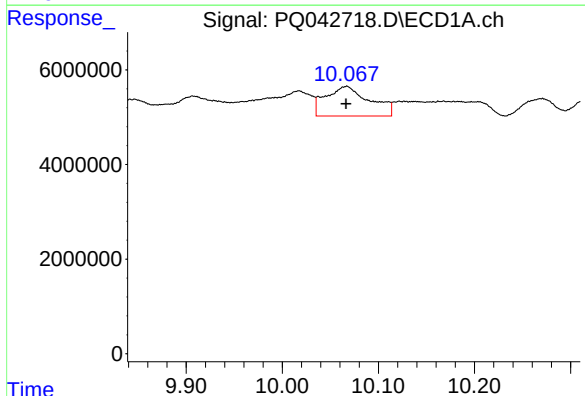
R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 5264853
Conc: 36.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



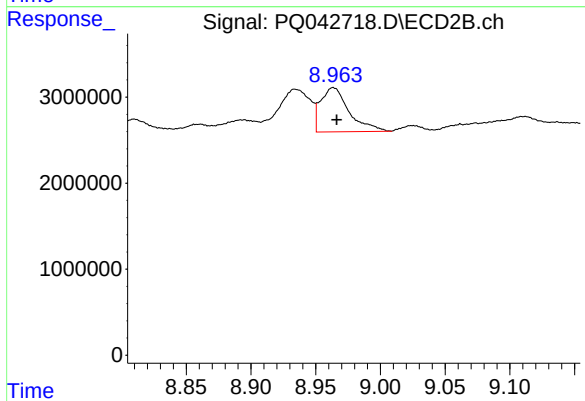
#36 AR-1262-1

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 2848971
Conc: 16.64 ng/ml



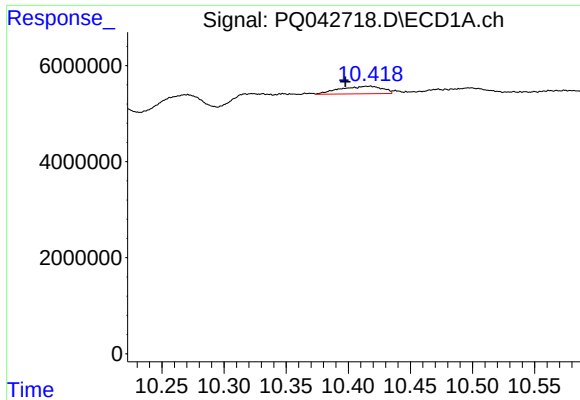
#37 AR-1262-2

R.T.: 10.068 min
Delta R.T.: 0.001 min
Response: 19933534
Conc: 26.49 ng/ml



#37 AR-1262-2

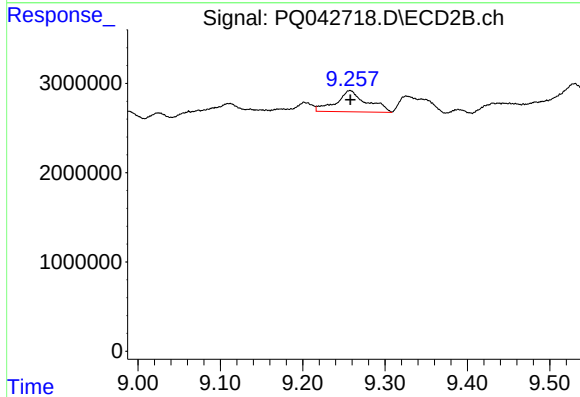
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 7881230
Conc: 9.43 ng/ml



#38 AR-1262-3

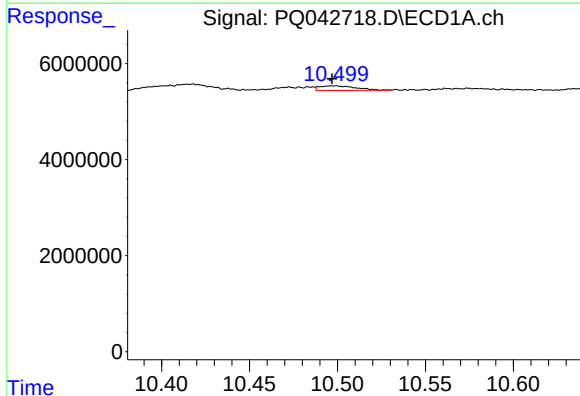
R.T.: 10.418 min
Delta R.T.: 0.020 min
Response: 3674518
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



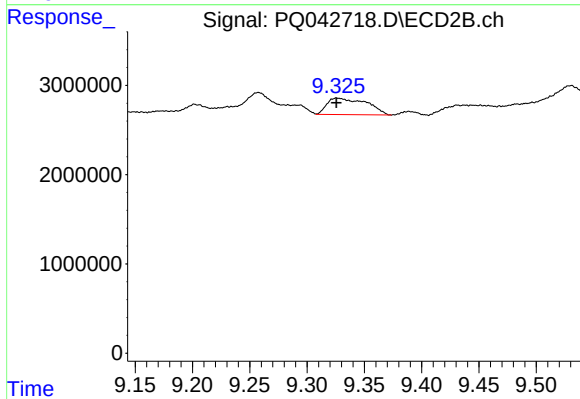
#38 AR-1262-3

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 6143689
Conc: 17.28 ng/ml



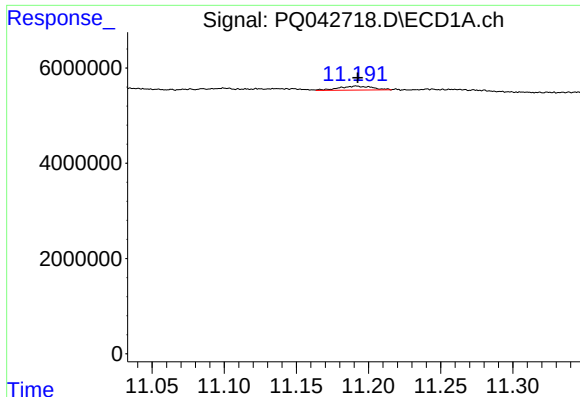
#39 AR-1262-4

R.T.: 10.500 min
Delta R.T.: 0.003 min
Response: 1392775
Conc: 3.20 ng/ml



#39 AR-1262-4

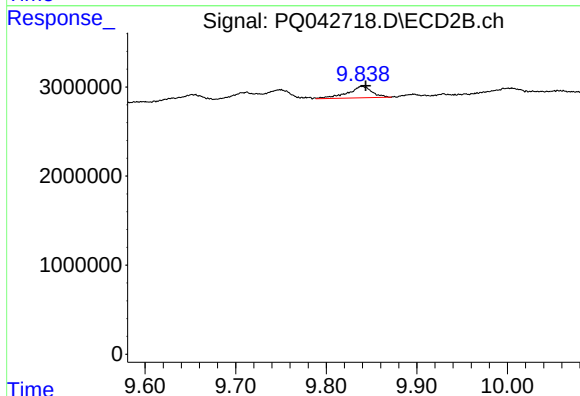
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 4453623
Conc: 6.91 ng/ml



#40 AR-1262-5

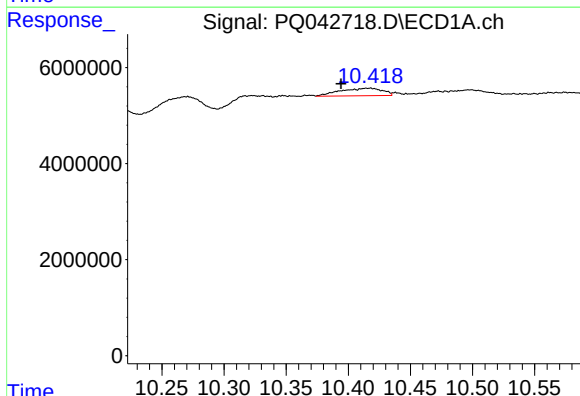
R.T.: 11.191 min
Delta R.T.: -0.001 min
Response: 1363593
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



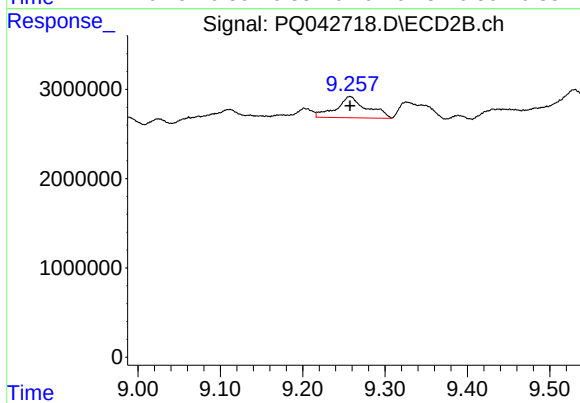
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 2397427
Conc: 7.58 ng/ml



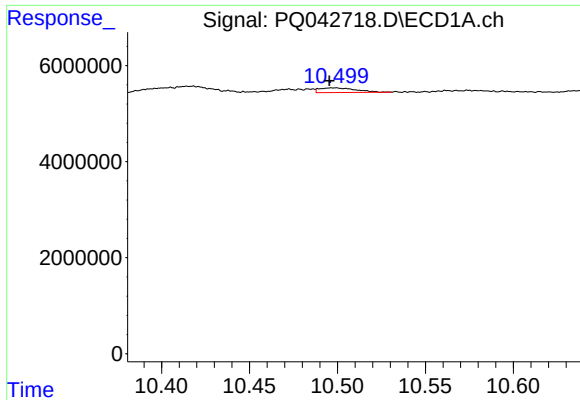
#41 AR-1268-1

R.T.: 10.418 min
Delta R.T.: 0.024 min
Response: 3674518
Conc: 3.84 ng/ml



#41 AR-1268-1

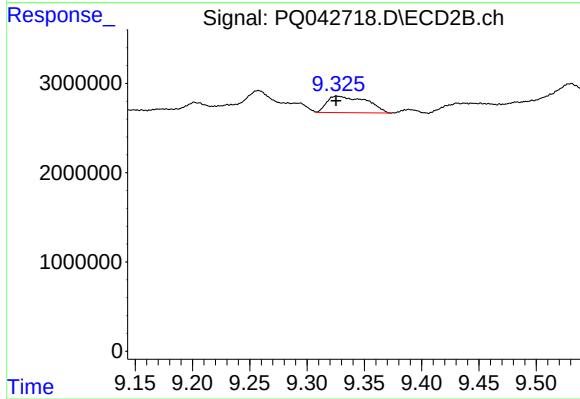
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 6143689
Conc: 6.12 ng/ml



#42 AR-1268-2

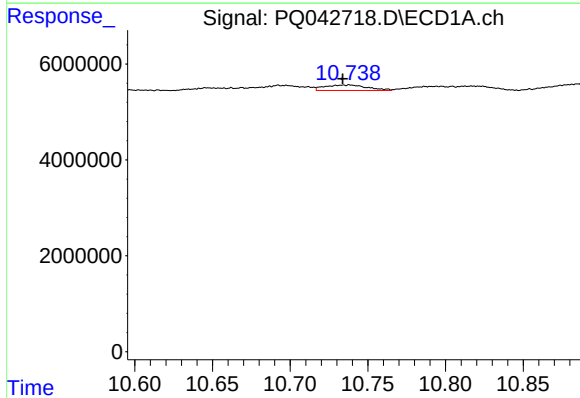
R.T.: 10.500 min
Delta R.T.: 0.004 min
Response: 1392775
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



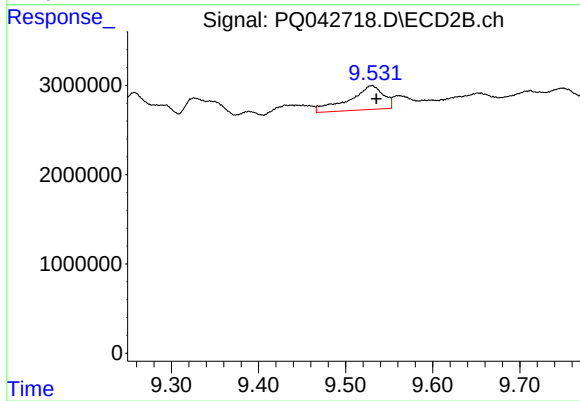
#42 AR-1268-2

R.T.: 9.326 min
Delta R.T.: 0.001 min
Response: 4453623
Conc: 4.74 ng/ml



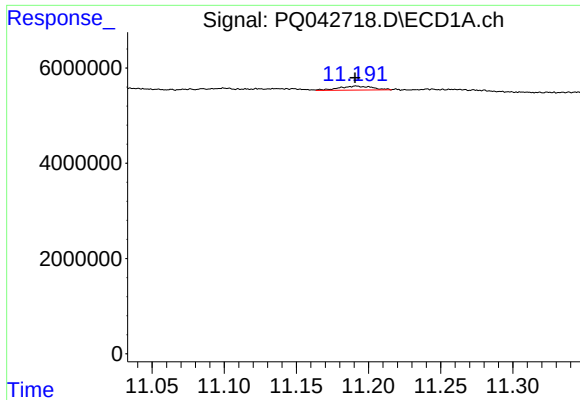
#43 AR-1268-3

R.T.: 10.738 min
Delta R.T.: 0.004 min
Response: 2211424
Conc: 2.73 ng/ml



#43 AR-1268-3

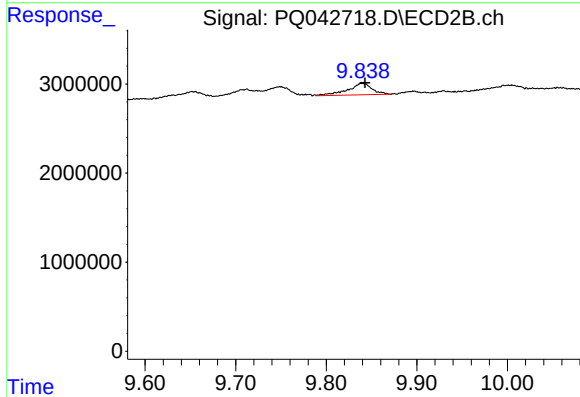
R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 7373412
Conc: 9.26 ng/ml



#44 AR-1268-4

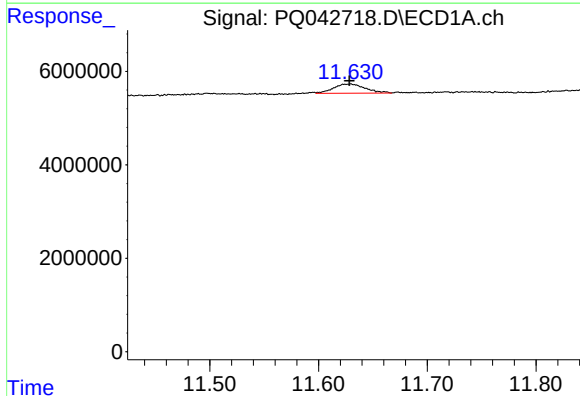
R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 1363593
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



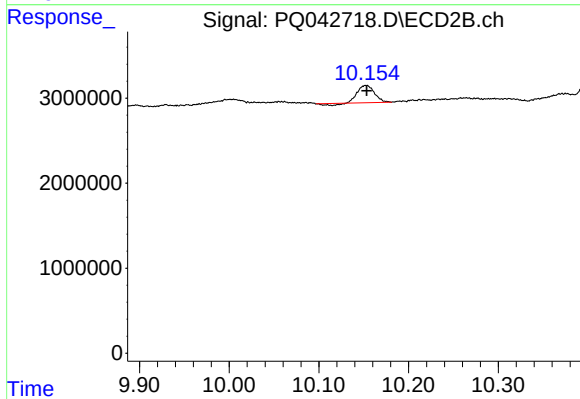
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 2397427
Conc: 7.01 ng/ml



#45 AR-1268-5

R.T.: 11.630 min
Delta R.T.: 0.002 min
Response: 3987606
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 2502961
Conc: 0.98 ng/ml