

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 01:31
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:54:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.226	4.242	495.3E6	171.7E6	19.498	18.878
2)	SA Decachlor...	11.412	9.585	498.9E6	189.1E6	20.011	19.497
Target Compounds							
3)	L1 AR-1016-1	6.551	5.501	16487984	1301614	19.476	4.028 #
4)	L1 AR-1016-2	6.576	5.522	21416920	2204134	16.906	4.665 #
5)	L1 AR-1016-3	6.644	5.716	12492927	2489321	16.716	10.301 #
6)	L1 AR-1016-4	6.748	5.766	13970218	5301605	22.266	28.822 #
7)	L1 AR-1016-5	7.063	5.996	18163014	5632182	31.128	23.188 #
8)	L2 AR-1221-1	5.486	0.000	26144599	0	104.759	N.D. #
9)	L2 AR-1221-2	5.582	4.598	17468601	2491559	96.438	37.513 #
10)	L2 AR-1221-3	5.665	0.000	20509761	0	35.602	N.D. #
11)	L3 AR-1232-1	5.665	0.000	20509761	0	42.677	N.D. #
12)	L3 AR-1232-2	6.255	5.522	6689023	2204134	27.044	11.399 #
13)	L3 AR-1232-3	6.576	5.716	21416920	2489321	40.603	25.738 #
14)	L3 AR-1232-4	6.748	5.811	13970218	5998668	54.229	74.364 #
15)	L3 AR-1232-5	6.843	5.996	23075611	5632182	128.127	62.369 #
16)	L4 AR-1242-1	6.551	5.501	16487984	1301614	25.466	5.289 #
17)	L4 AR-1242-2	6.576	5.522	21416920	2204134	22.341	6.274 #
18)	L4 AR-1242-3	6.644	5.716	12492927	2489321	21.790	13.514 #
19)	L4 AR-1242-4	6.748	5.811	13970218	5998668	29.415	35.598
20)	L4 AR-1242-5	7.530	6.375	18551887	11254081	35.236	47.327 #
21)	L5 AR-1248-1	6.551	5.501	16487984	1301614	34.071	7.019 #
22)	L5 AR-1248-2	6.843	5.766	23075611	5301605	34.525	21.410 #
23)	L5 AR-1248-3	7.063	5.811	18163014	5998668	23.462	23.357
24)	L5 AR-1248-4	7.490	5.996	19876245	5632182	21.593	18.071
25)	L5 AR-1248-5	7.530	6.419	18551887	7843707	20.303	23.296
26)	L6 AR-1254-1	7.460	6.375	17227471	11254081	19.150	21.846
27)	L6 AR-1254-2	7.696	6.532	21217398	5366901	15.017	11.994
28)	L6 AR-1254-3	8.072	6.956	16051223	4844453	10.342	6.551 #
29)	L6 AR-1254-4	8.365	7.194	8798601	4407706	7.679	8.826
30)	L6 AR-1254-5	8.799	7.625	12013936	1005701	9.879	1.473 #
31)	L7 AR-1260-1	8.266f	7.106	7991778	3380343	7.664	7.251
32)	L7 AR-1260-2	8.511	7.285	8481714	602576	6.692	0.940 #
33)	L7 AR-1260-3	8.858	7.446	3273493	1598042	3.447	2.897
35)	L7 AR-1260-5	0.000	8.170	0	5490023	N.D.	4.170 #
36)	L8 AR-1262-1	8.858	7.625	3273493	1005701	2.326	2.800
37)	L8 AR-1262-2	0.000	8.170	0	5490023	N.D.	3.712 #
38)	L8 AR-1262-3	0.000	8.465	0	46734400	N.D.	80.931 #
41)	L9 AR-1268-1	0.000	8.465	0	46734400	N.D.	27.329 #
45)	L9 AR-1268-5	11.054	9.325	4116088	2186332	0.457	0.564

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Sample : M1458-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:54:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

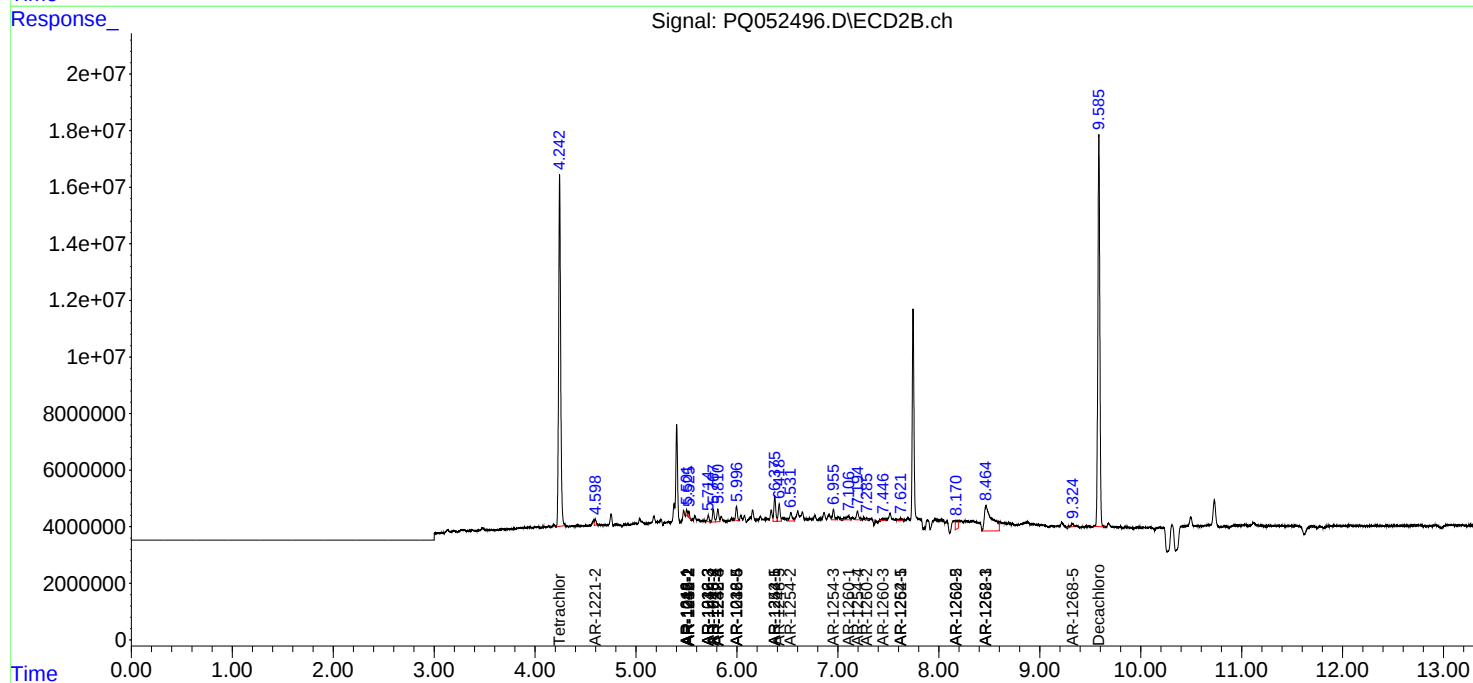
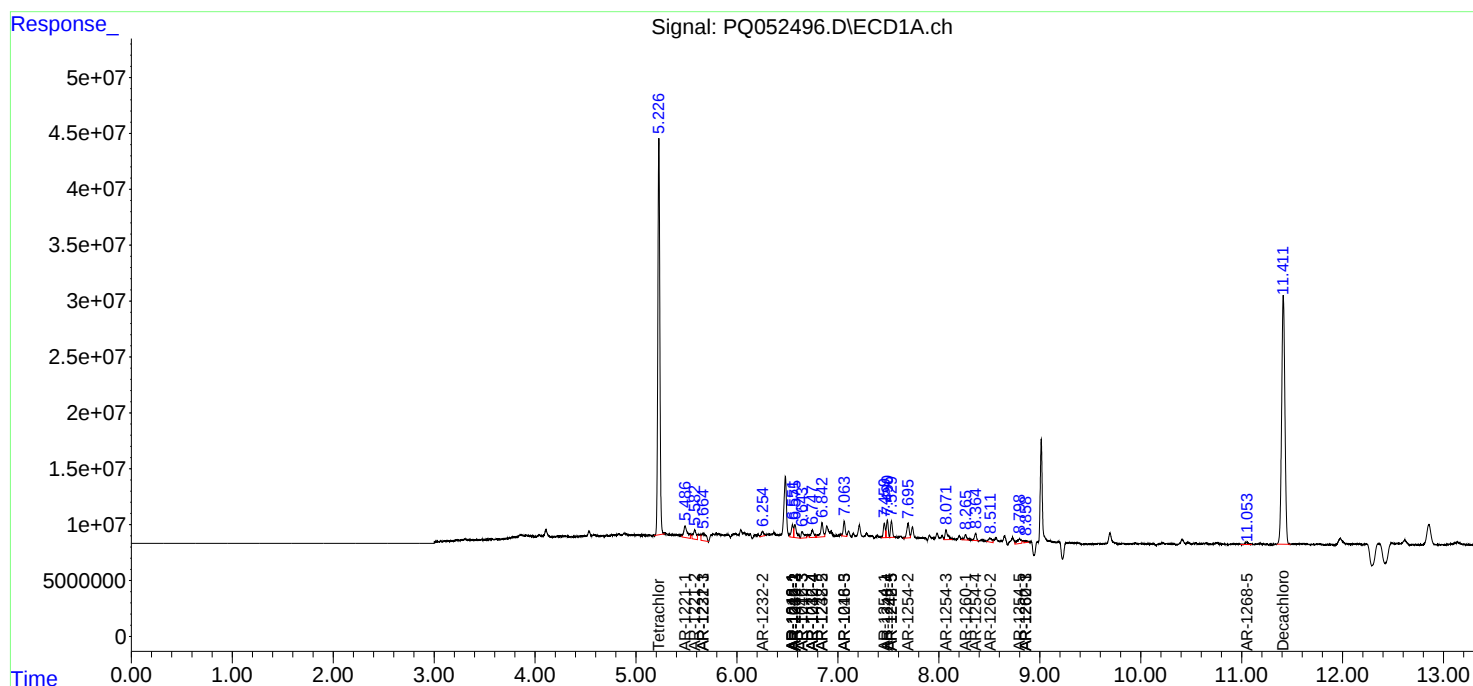
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

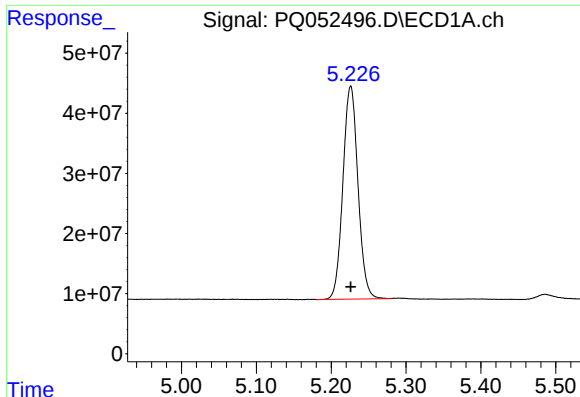
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052496.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

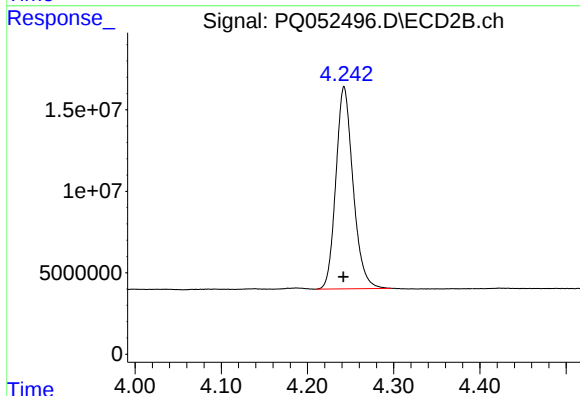




#1 Tetrachloro-m-xylene

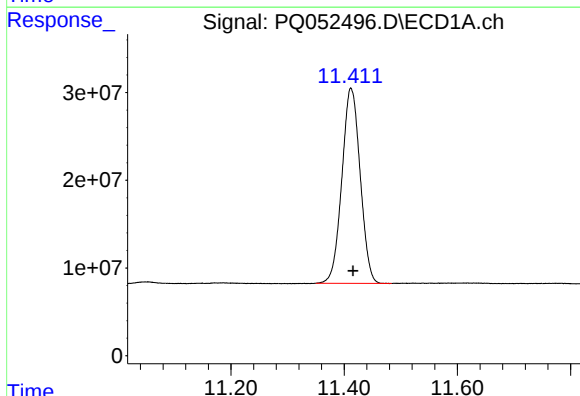
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 495259304
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



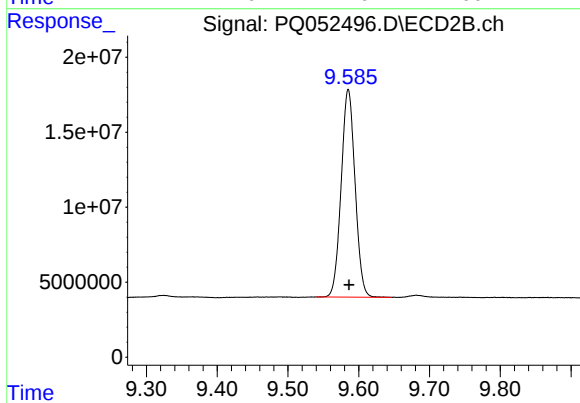
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 171724968
Conc: 18.88 ng/ml



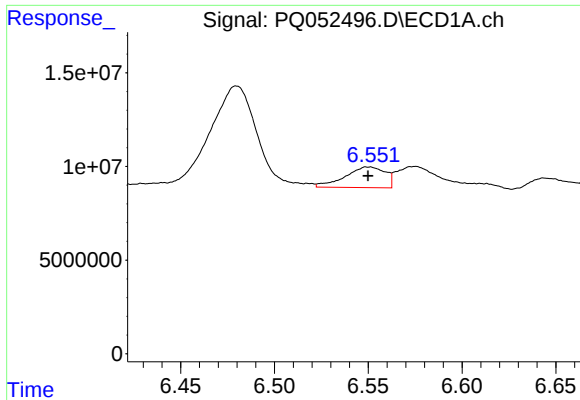
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 498863892
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

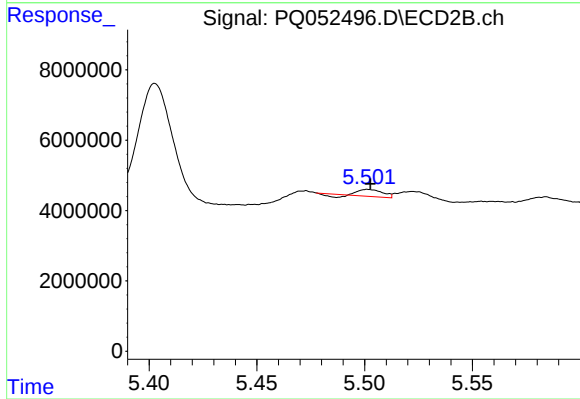
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 189112148
Conc: 19.50 ng/ml



#3 AR-1016-1

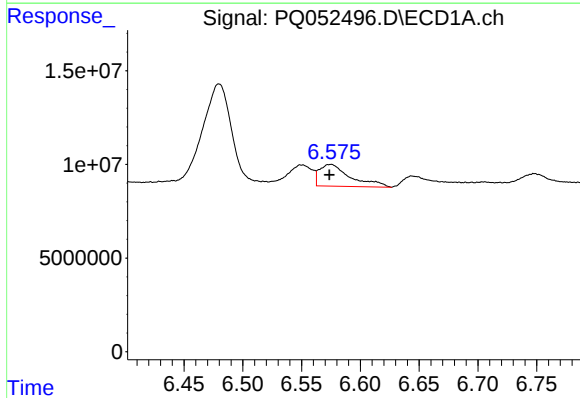
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 16487984
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



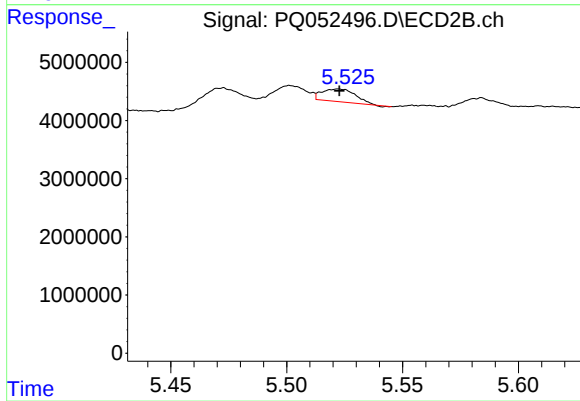
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 1301614
Conc: 4.03 ng/ml



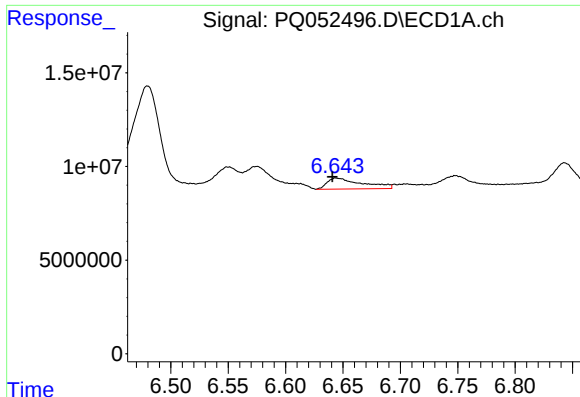
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 21416920
Conc: 16.91 ng/ml



#4 AR-1016-2

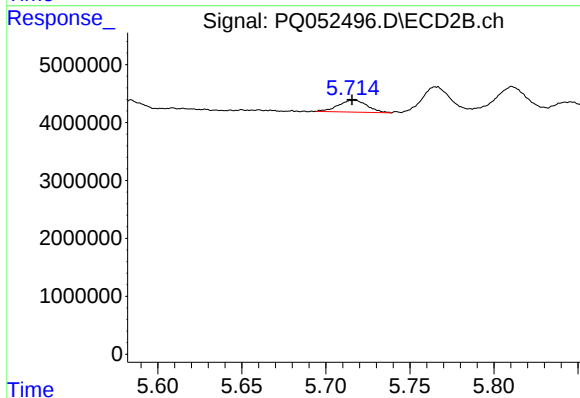
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2204134
Conc: 4.67 ng/ml



#5 AR-1016-3

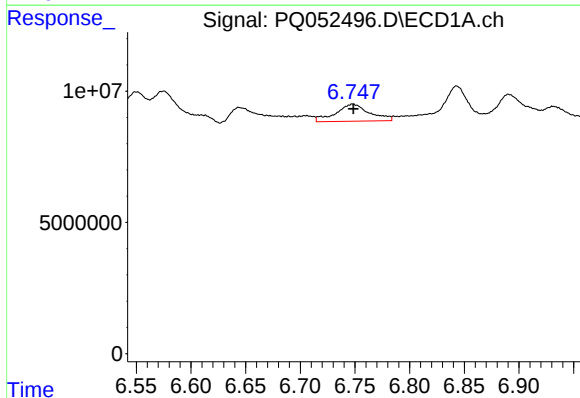
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 12492927
Conc: 16.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



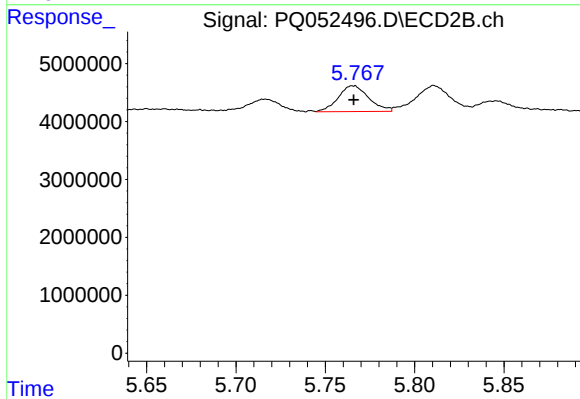
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 2489321
Conc: 10.30 ng/ml



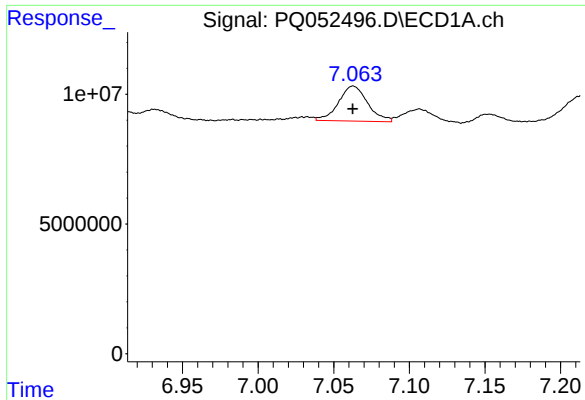
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 13970218
Conc: 22.27 ng/ml



#6 AR-1016-4

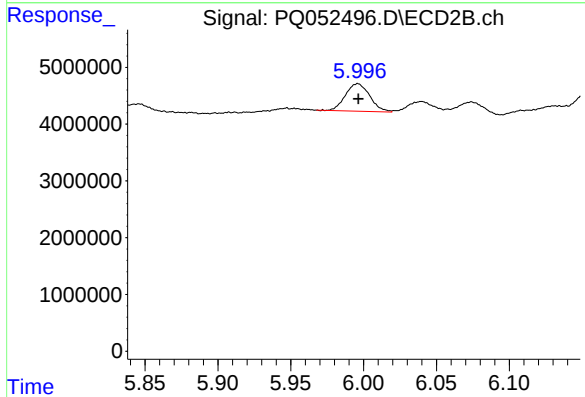
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 5301605
Conc: 28.82 ng/ml



#7 AR-1016-5

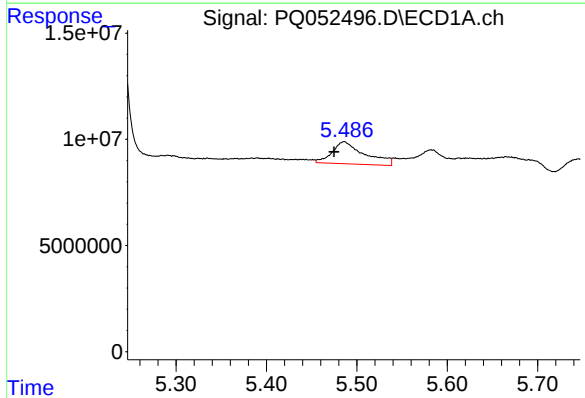
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 18163014
Conc: 31.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



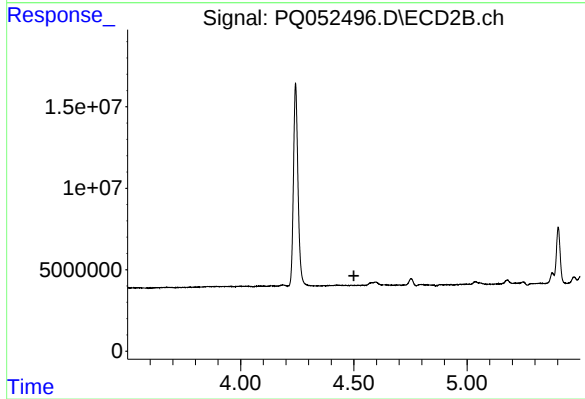
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5632182
Conc: 23.19 ng/ml



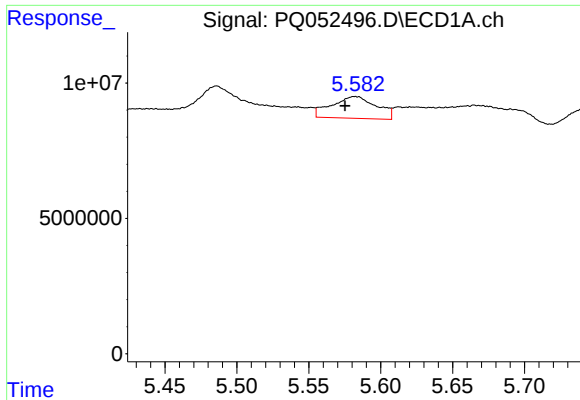
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 26144599
Conc: 104.76 ng/ml



#8 AR-1221-1

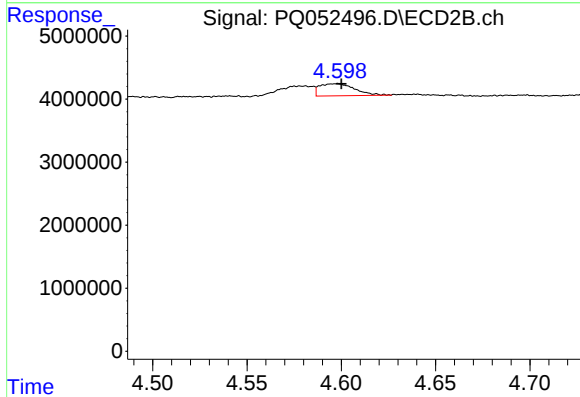
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

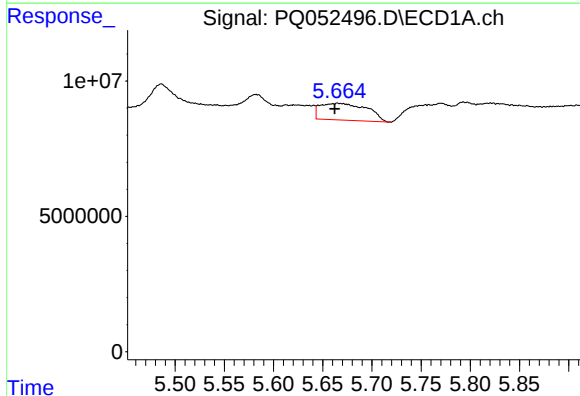
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 17468601
Conc: 96.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



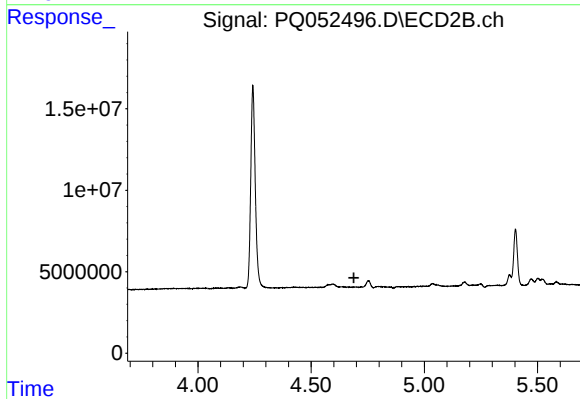
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2491559
Conc: 37.51 ng/ml



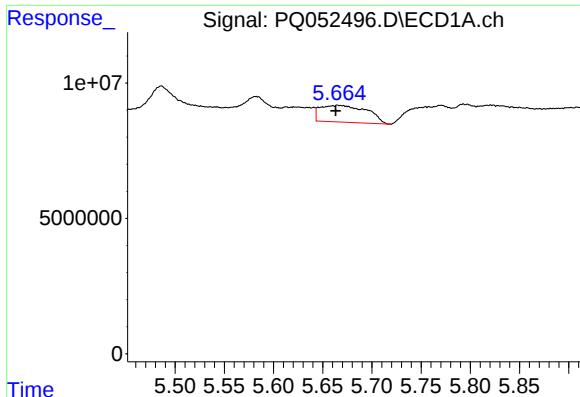
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 20509761
Conc: 35.60 ng/ml



#10 AR-1221-3

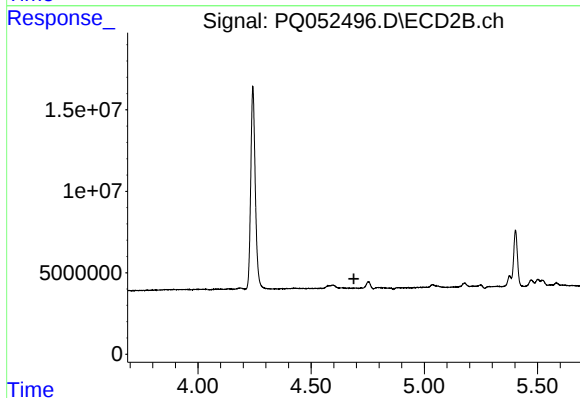
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

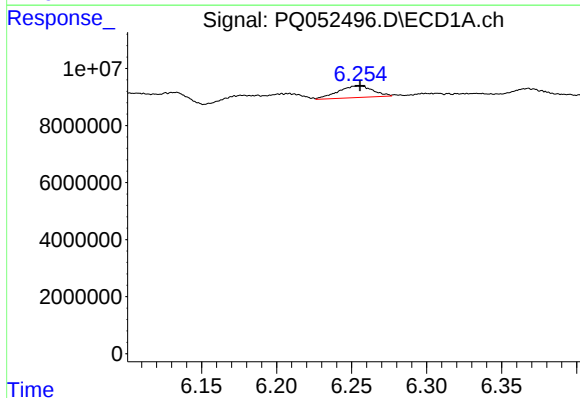
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 20509761
Conc: 42.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



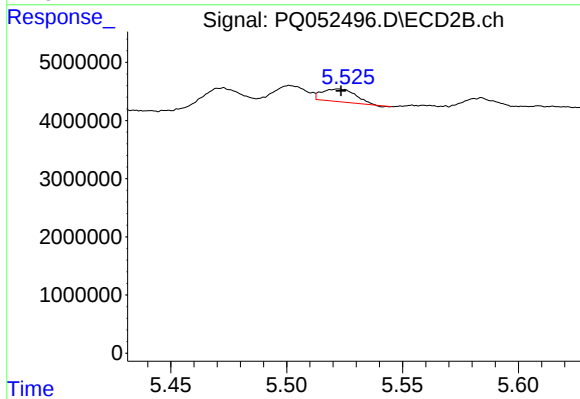
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



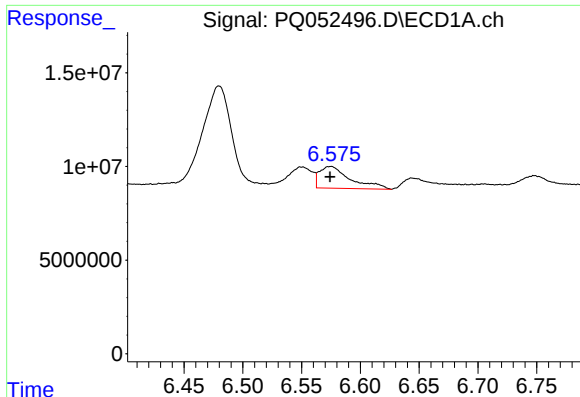
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 6689023
Conc: 27.04 ng/ml



#12 AR-1232-2

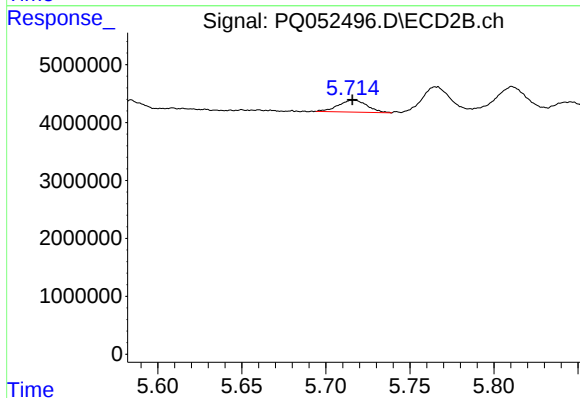
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 2204134
Conc: 11.40 ng/ml



#13 AR-1232-3

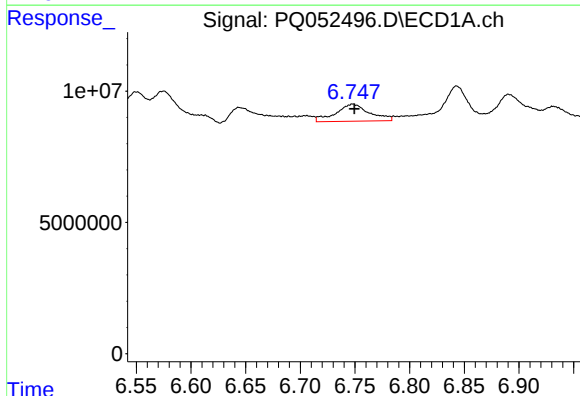
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 21416920
Conc: 40.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



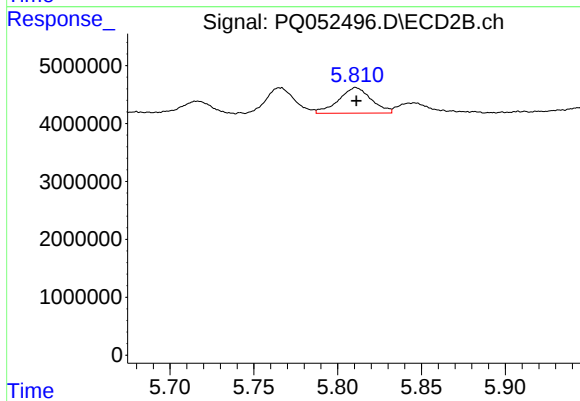
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 2489321
Conc: 25.74 ng/ml



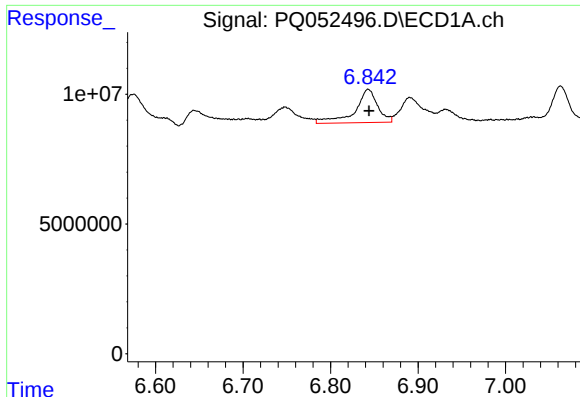
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 13970218
Conc: 54.23 ng/ml



#14 AR-1232-4

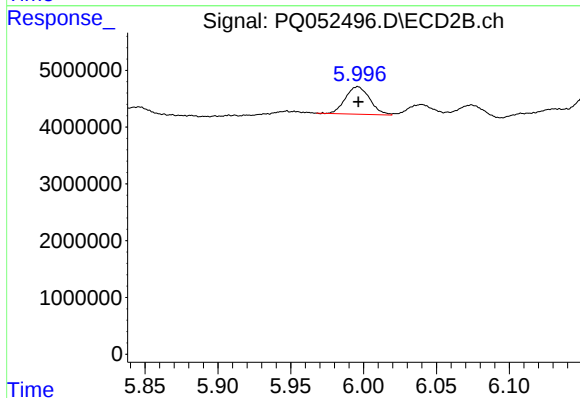
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 5998668
Conc: 74.36 ng/ml



#15 AR-1232-5

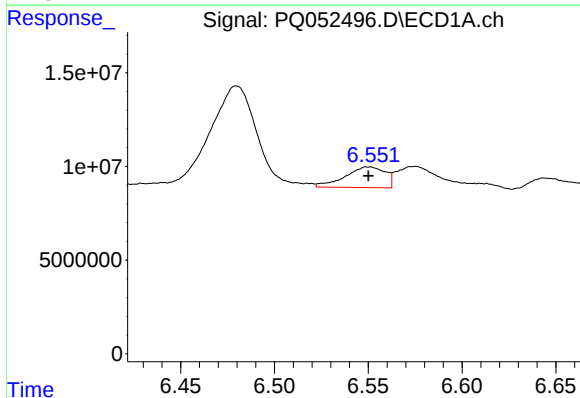
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 23075611
Conc: 128.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



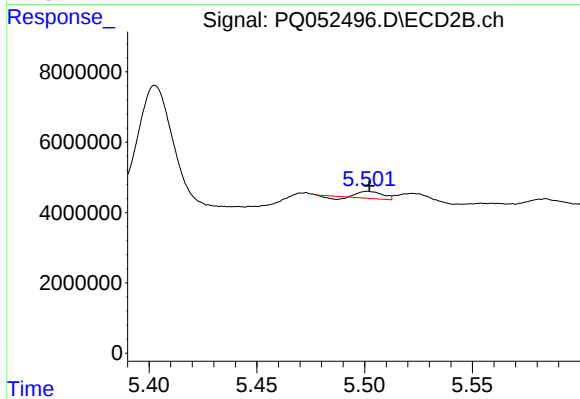
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5632182
Conc: 62.37 ng/ml



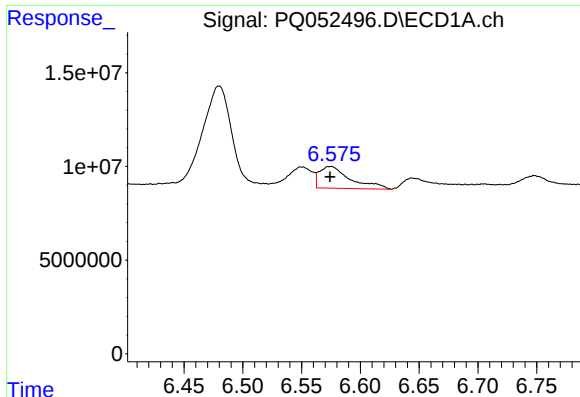
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 16487984
Conc: 25.47 ng/ml



#16 AR-1242-1

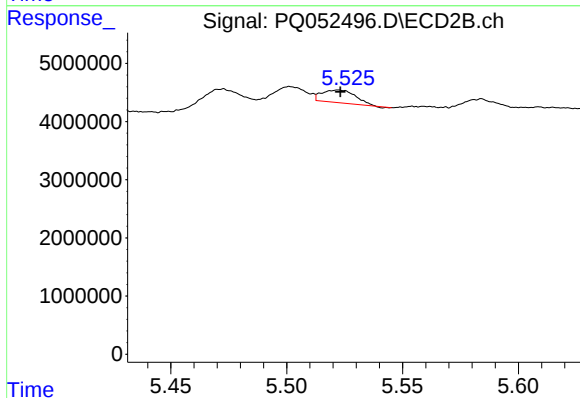
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 1301614
Conc: 5.29 ng/ml



#17 AR-1242-2

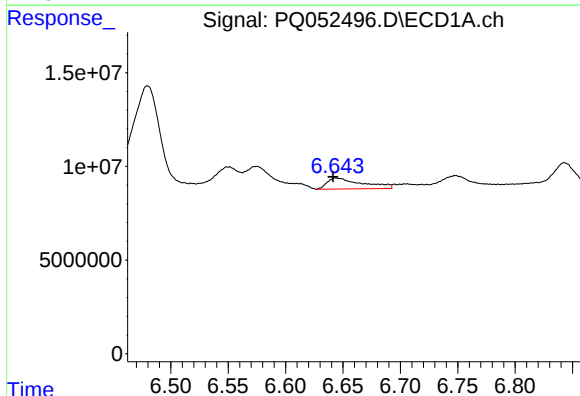
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 21416920
Conc: 22.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



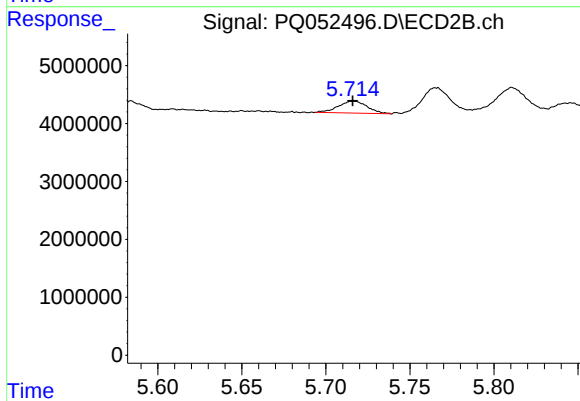
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2204134
Conc: 6.27 ng/ml



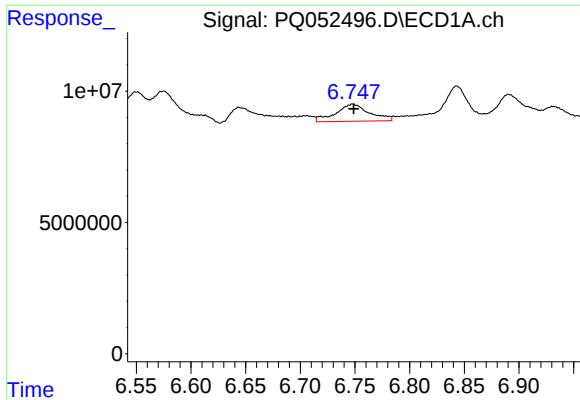
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 12492927
Conc: 21.79 ng/ml



#18 AR-1242-3

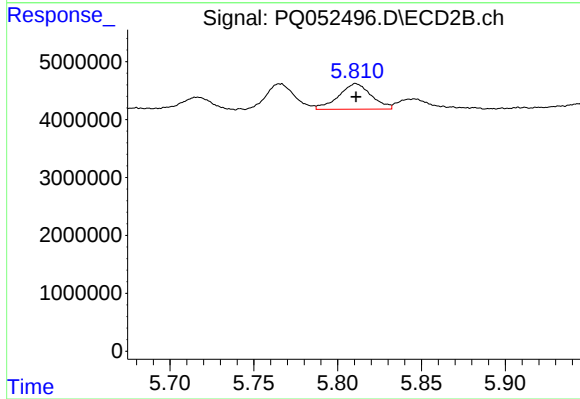
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 2489321
Conc: 13.51 ng/ml



#19 AR-1242-4

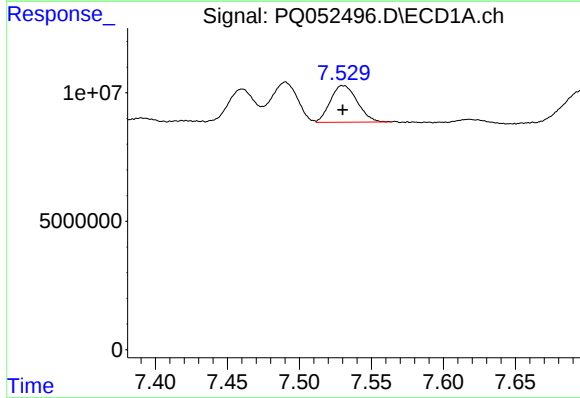
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 13970218
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



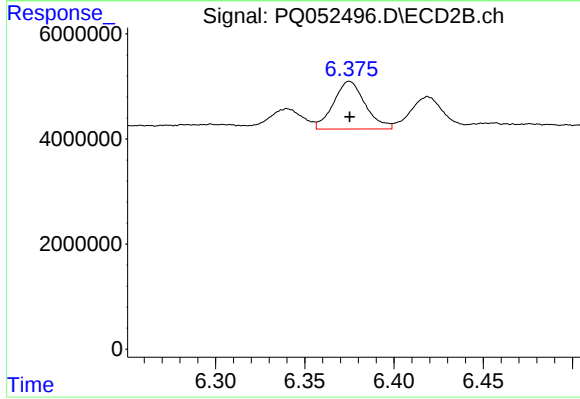
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 5998668
Conc: 35.60 ng/ml



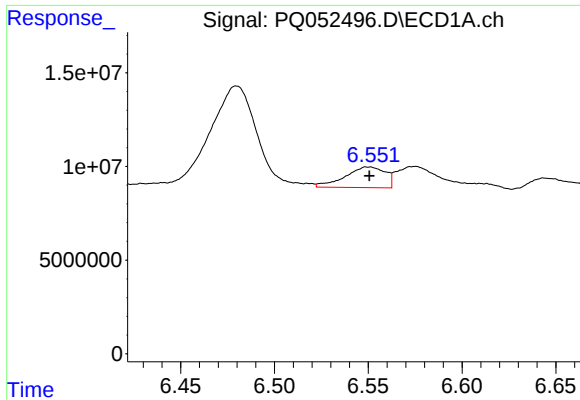
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 18551887
Conc: 35.24 ng/ml



#20 AR-1242-5

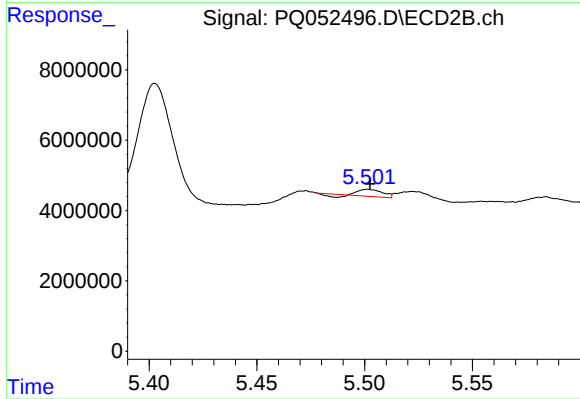
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 11254081
Conc: 47.33 ng/ml



#21 AR-1248-1

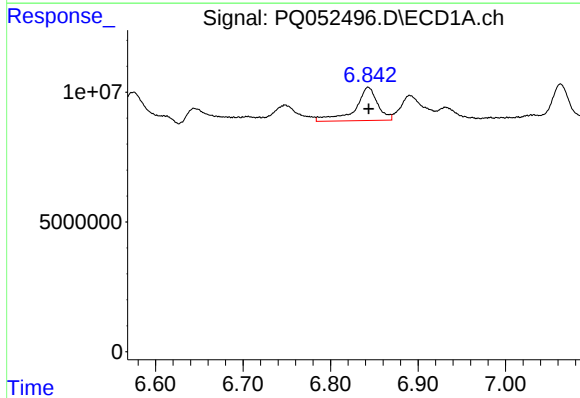
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 16487984
Conc: 34.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



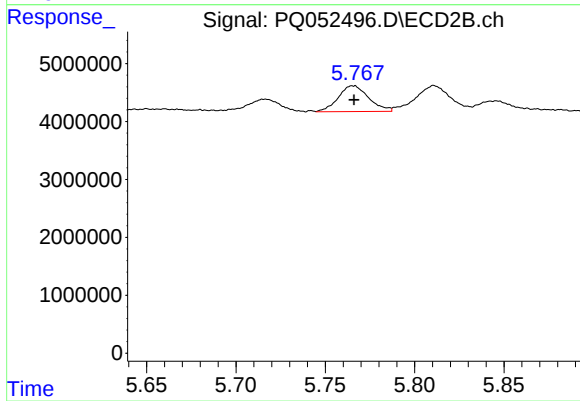
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 1301614
Conc: 7.02 ng/ml



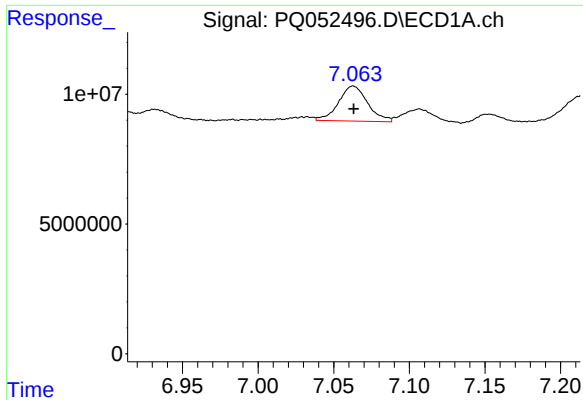
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 23075611
Conc: 34.53 ng/ml



#22 AR-1248-2

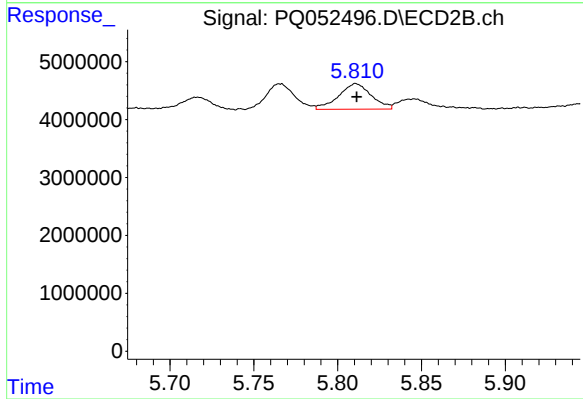
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 5301605
Conc: 21.41 ng/ml



#23 AR-1248-3

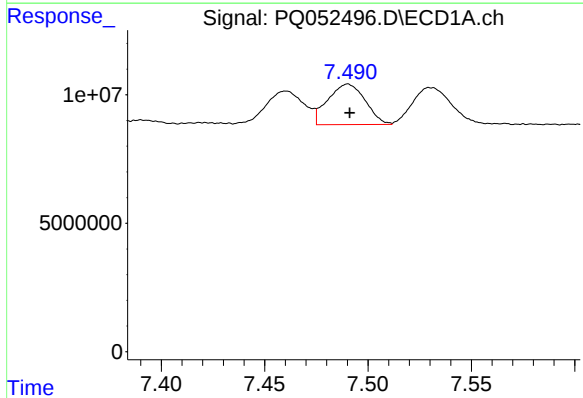
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 18163014
Conc: 23.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



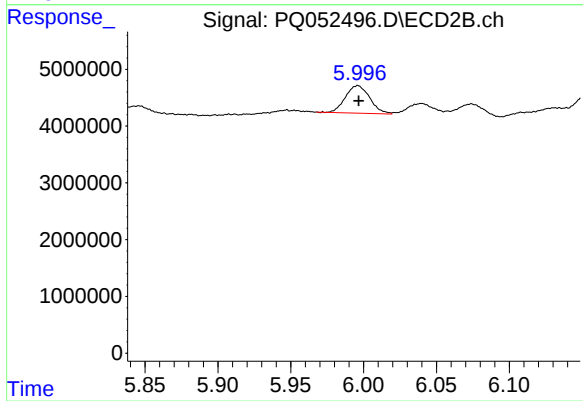
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 5998668
Conc: 23.36 ng/ml



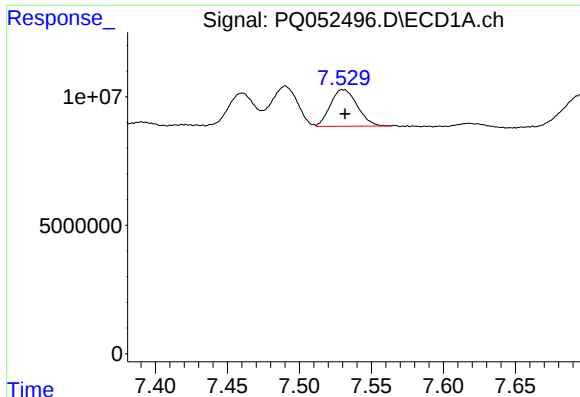
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 19876245
Conc: 21.59 ng/ml



#24 AR-1248-4

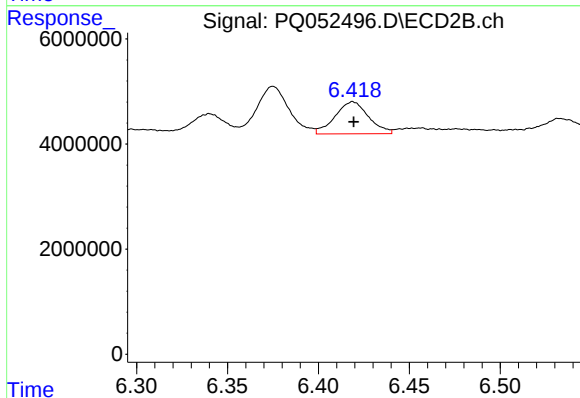
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5632182
Conc: 18.07 ng/ml



#25 AR-1248-5

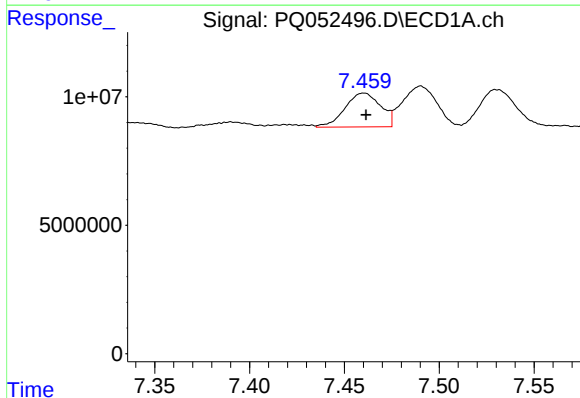
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 18551887
Conc: 20.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



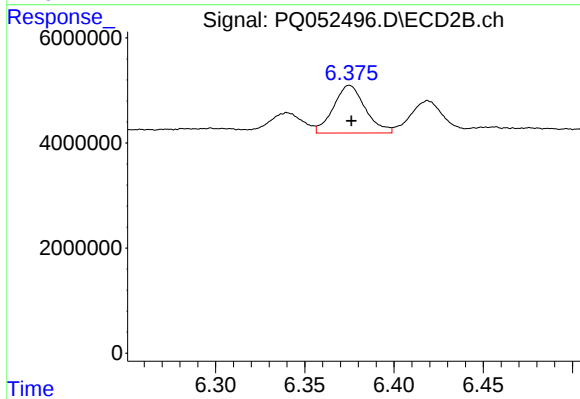
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 7843707
Conc: 23.30 ng/ml



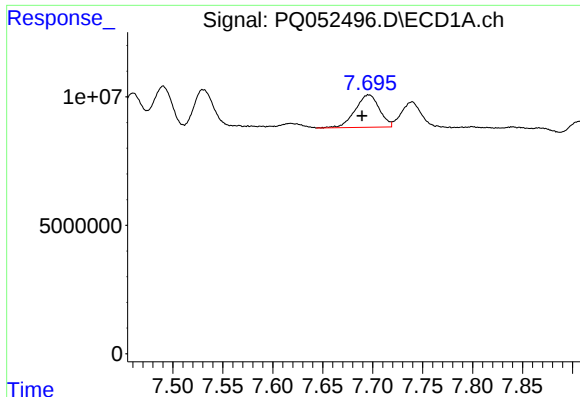
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 17227471
Conc: 19.15 ng/ml



#26 AR-1254-1

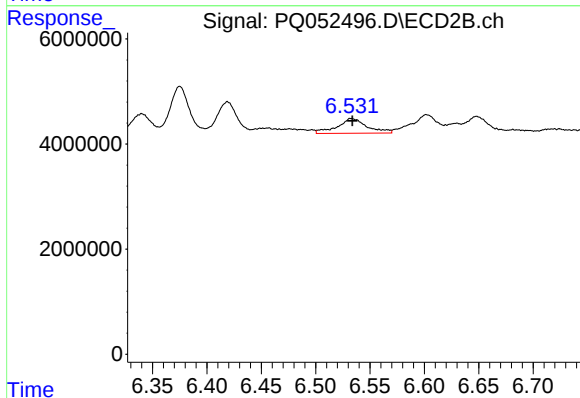
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 11254081
Conc: 21.85 ng/ml



#27 AR-1254-2

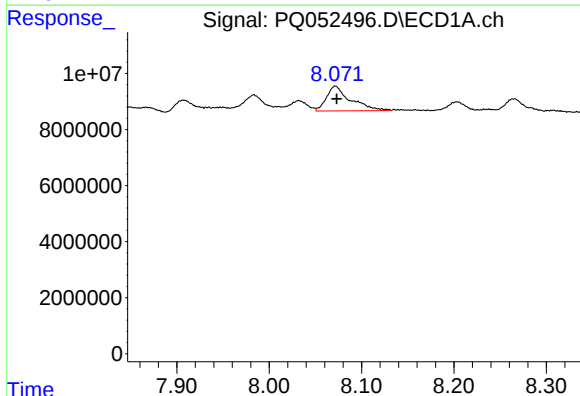
R.T.: 7.696 min
Delta R.T.: 0.006 min
Response: 21217398
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



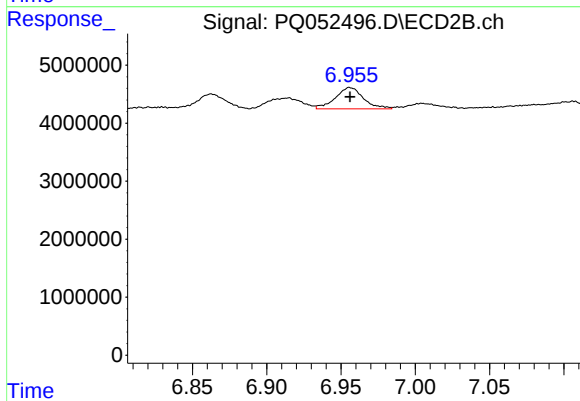
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 5366901
Conc: 11.99 ng/ml



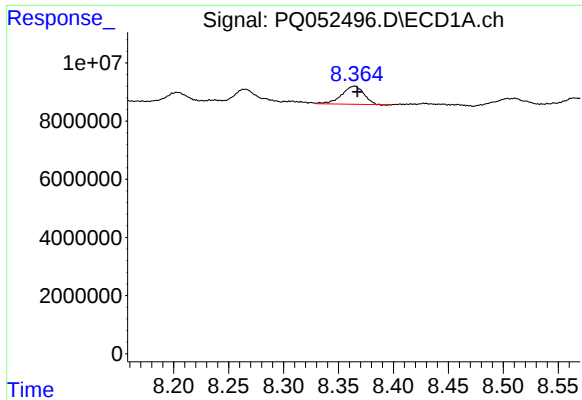
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 16051223
Conc: 10.34 ng/ml



#28 AR-1254-3

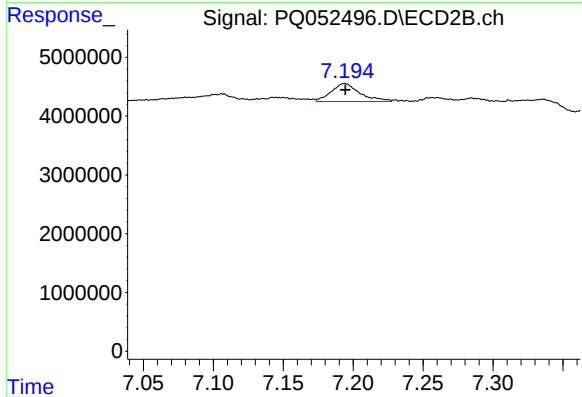
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 4844453
Conc: 6.55 ng/ml



#29 AR-1254-4

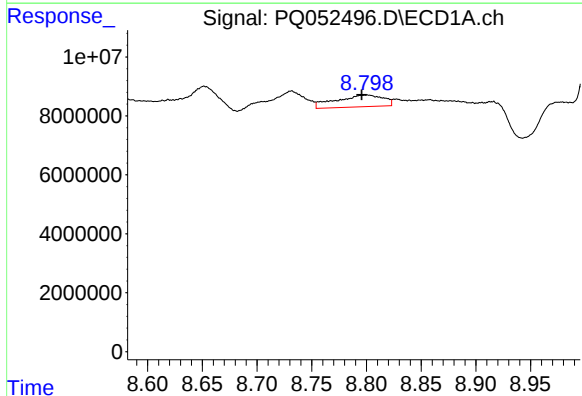
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 8798601
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



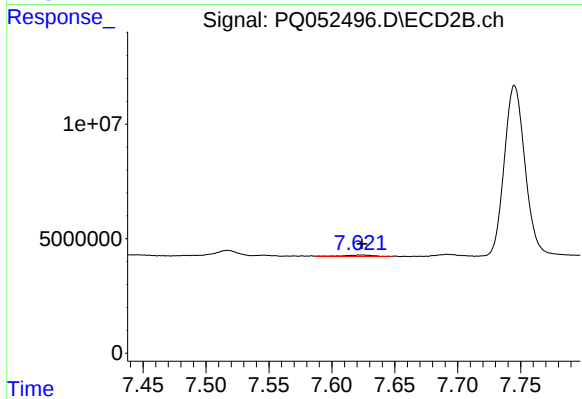
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 4407706
Conc: 8.83 ng/ml



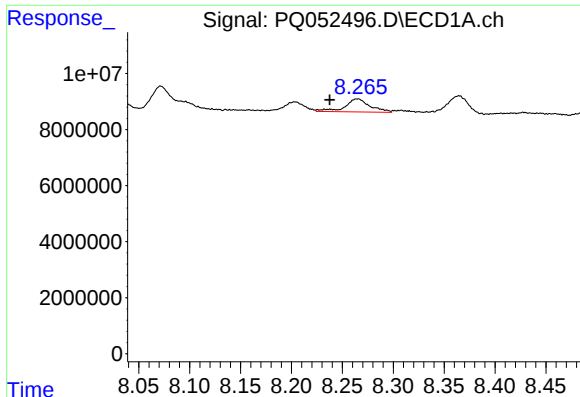
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 12013936
Conc: 9.88 ng/ml



#30 AR-1254-5

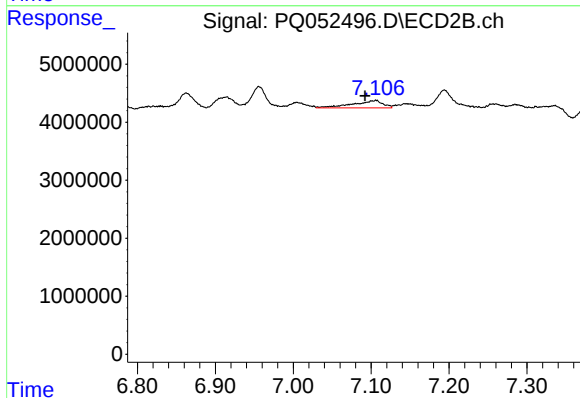
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1005701
Conc: 1.47 ng/ml



#31 AR-1260-1

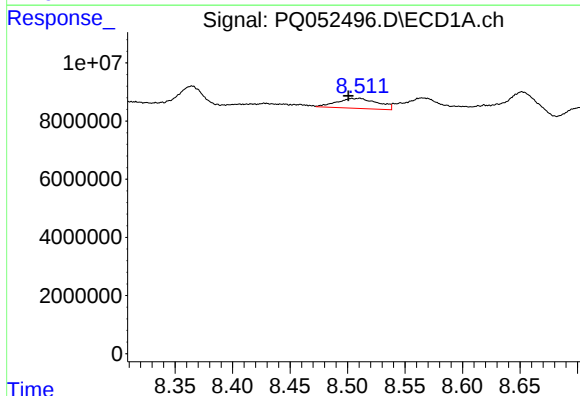
R.T.: 8.266 min
Delta R.T.: 0.028 min
Response: 7991778
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



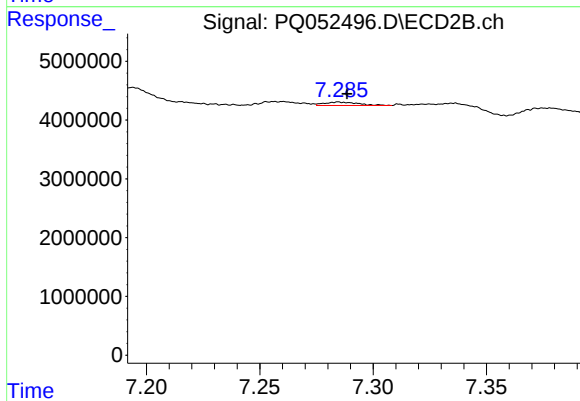
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.014 min
Response: 3380343
Conc: 7.25 ng/ml



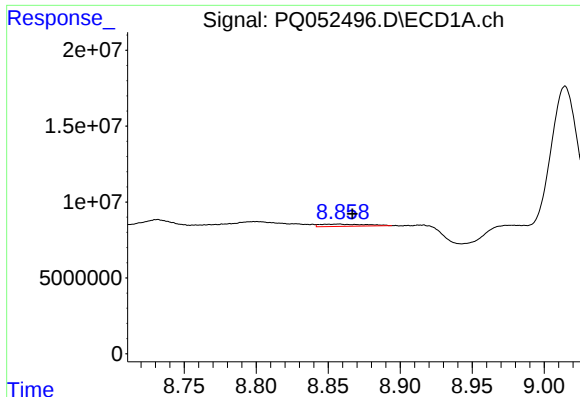
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: 0.010 min
Response: 8481714
Conc: 6.69 ng/ml



#32 AR-1260-2

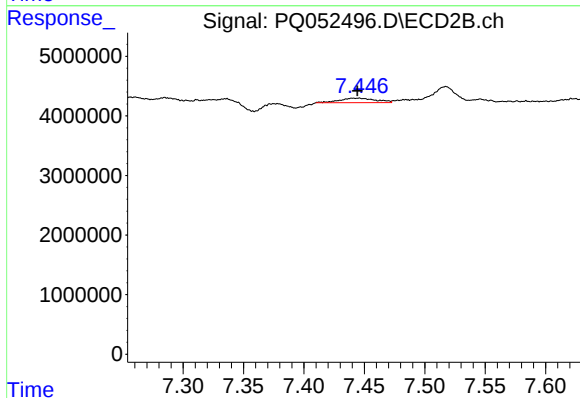
R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 602576
Conc: 0.94 ng/ml



#33 AR-1260-3

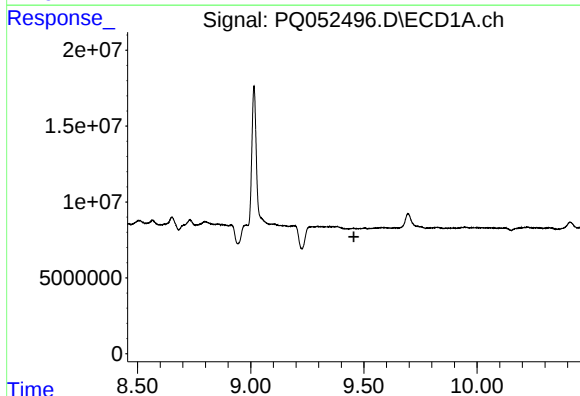
R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 3273493
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



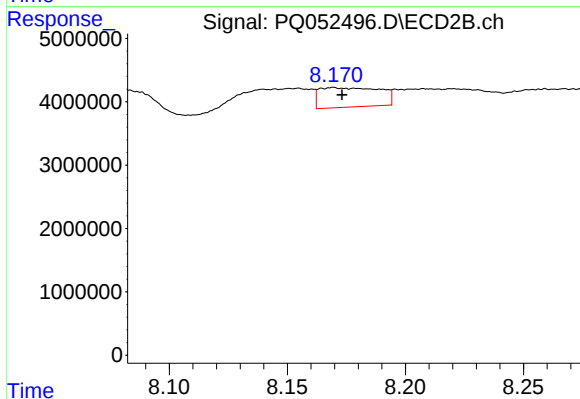
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 1598042
Conc: 2.90 ng/ml



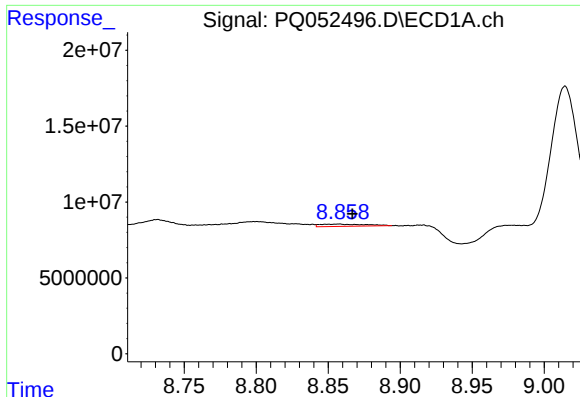
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

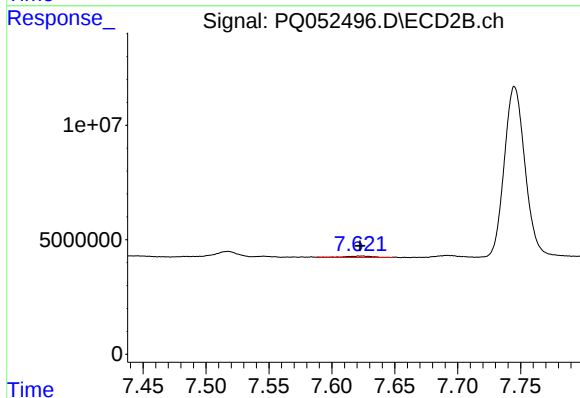
R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 5490023
Conc: 4.17 ng/ml



#36 AR-1262-1

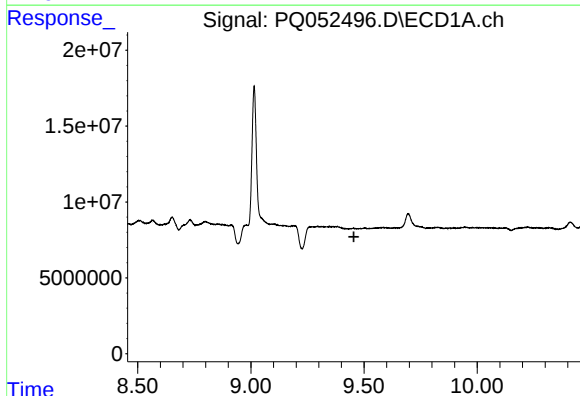
R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 3273493
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



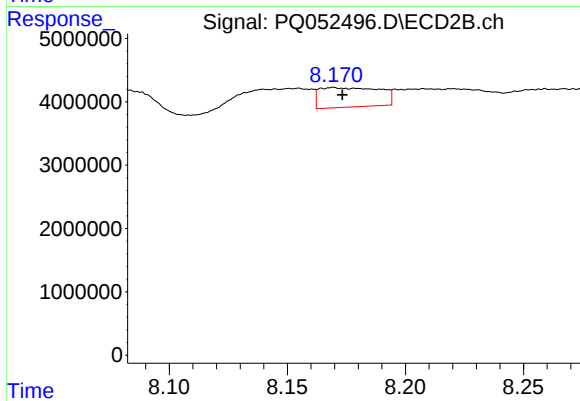
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 1005701
Conc: 2.80 ng/ml



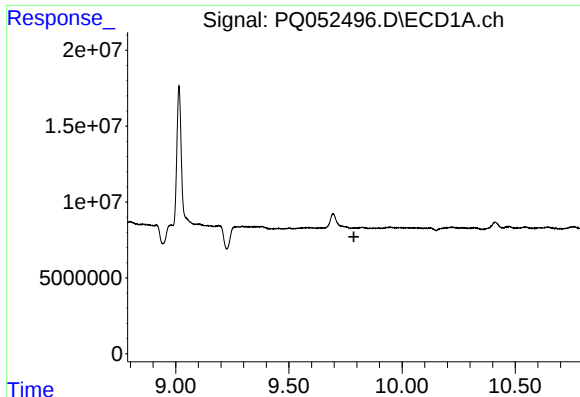
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.455 min
Response: 0
Conc: N.D.



#37 AR-1262-2

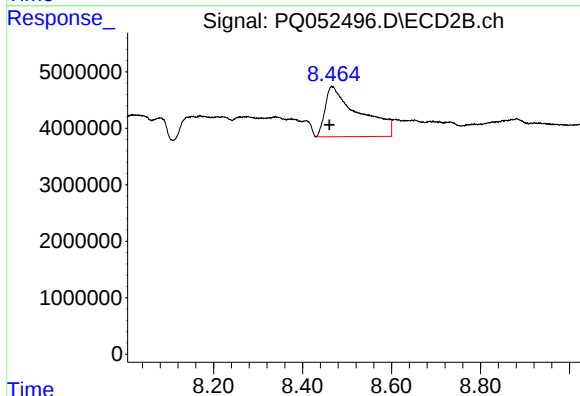
R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 5490023
Conc: 3.71 ng/ml



#38 AR-1262-3

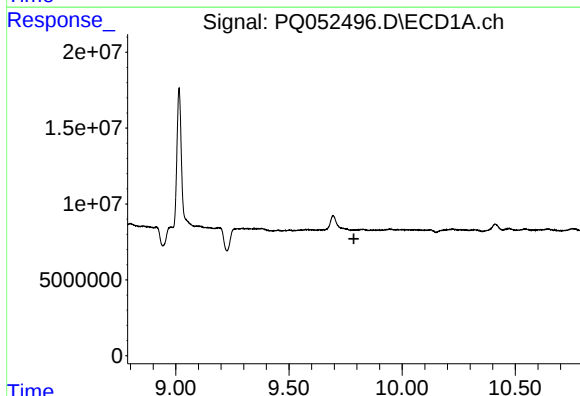
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



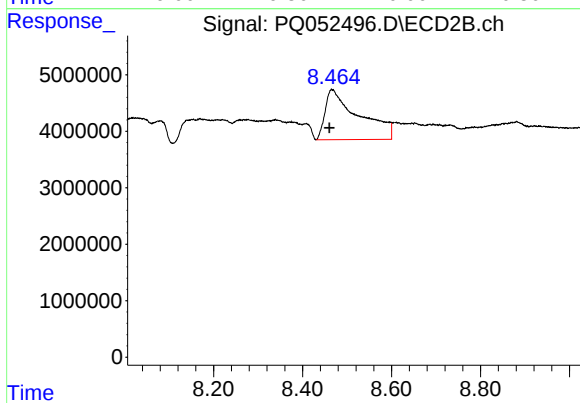
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: 0.005 min
Response: 46734400
Conc: 80.93 ng/ml



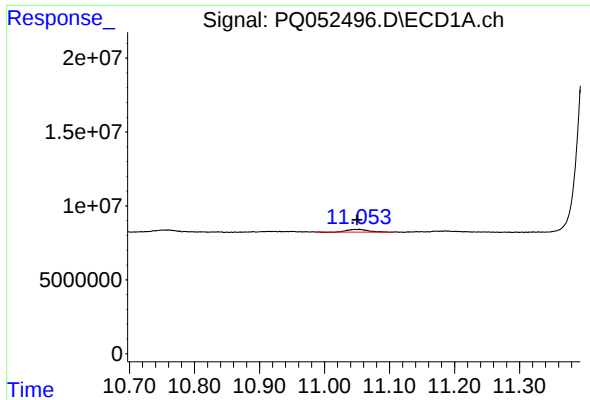
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

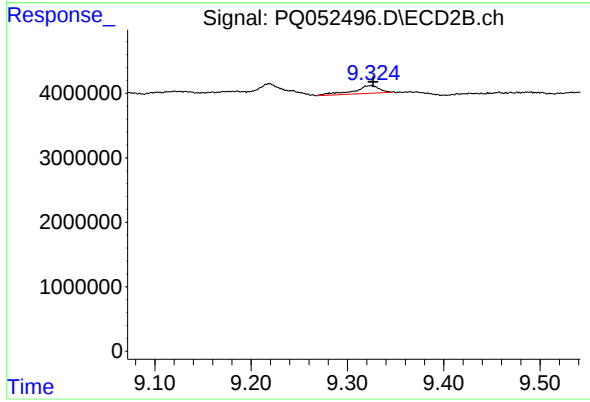
R.T.: 8.465 min
Delta R.T.: 0.004 min
Response: 46734400
Conc: 27.33 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.004 min
Response: 4116088
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 2186332
Conc: 0.56 ng/ml