

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 01:14
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:53:54 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

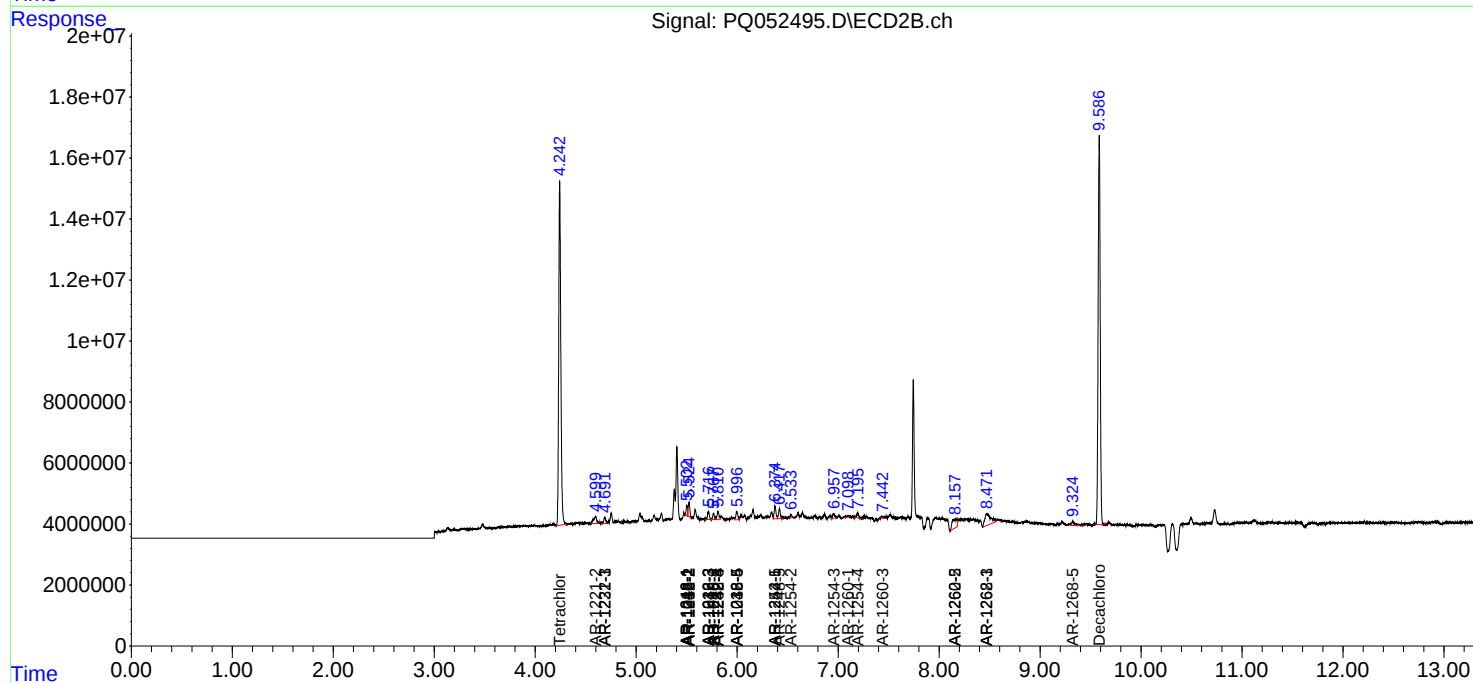
System Monitoring Compounds							
1)	SA Tetrachlo...	5.226	4.243	460.4E6	161.5E6	18.126	17.755
2)	SA Decachlor...	11.414	9.586	463.4E6	175.4E6	18.587	18.085
Target Compounds							
3)	L1 AR-1016-1	6.550	5.502	14032600	3184413	16.576	9.855 #
4)	L1 AR-1016-2	6.575	5.524	19049768	5170003	15.037	10.943 #
5)	L1 AR-1016-3	6.643	5.717	9379770	3357740	12.550	13.895
6)	L1 AR-1016-4	6.748	5.767	9353676	2389863	14.908	12.993
7)	L1 AR-1016-5	7.063	5.997	9448655	3740213	16.193	15.399
8)	L2 AR-1221-1	5.485	0.000	17124418	0	68.616	N.D. #
9)	L2 AR-1221-2	5.582	4.599	13607506	5244328	75.122	78.958
10)	L2 AR-1221-3	5.665	4.689	17874743	3154849	31.028	14.239 #
11)	L3 AR-1232-1	5.665	4.689	17874743	3154849	37.194	17.591 #
12)	L3 AR-1232-2	6.255	5.524	10946181	5170003	44.255	26.738 #
13)	L3 AR-1232-3	6.575	5.717	19049768	3357740	36.115	34.716
14)	L3 AR-1232-4	6.748	5.810	9353676	3543338	36.309	43.926
15)	L3 AR-1232-5	6.844	5.997	8386417	3740213	46.566	41.418
16)	L4 AR-1242-1	6.550	5.502	14032600	3184413	21.673	12.940 #
17)	L4 AR-1242-2	6.575	5.524	19049768	5170003	19.871	14.717 #
18)	L4 AR-1242-3	6.643	5.717	9379770	3357740	16.360	18.228
19)	L4 AR-1242-4	6.748	5.810	9353676	3543338	19.695	21.028
20)	L4 AR-1242-5	7.531	6.375	13678735	5159285	25.980	21.696
21)	L5 AR-1248-1	6.550	5.502	14032600	3184413	28.997	17.171 #
22)	L5 AR-1248-2	6.844	5.767	8386417	2389863	12.548	9.651
23)	L5 AR-1248-3	7.063	5.810	9448655	3543338	12.205	13.797
24)	L5 AR-1248-4	7.491	5.997	10652810	3740213	11.573	12.000
25)	L5 AR-1248-5	7.531	6.418	13678735	4013328	14.970	11.920
26)	L6 AR-1254-1	7.461	6.375	9045561	5159285	10.055	10.015
27)	L6 AR-1254-2	7.699	6.534	11005595	1383012	7.789	3.091 #
28)	L6 AR-1254-3	8.074	6.954	3939263	2382193	2.538	3.221 #
29)	L6 AR-1254-4	8.365	7.195	6270408	1938740	5.472	3.882 #
30)	L6 AR-1254-5	8.801	0.000	3932048	0	3.233	N.D. #
31)	L7 AR-1260-1	0.000	7.098	0	686242	N.D.	1.472 #
32)	L7 AR-1260-2	8.509	0.000	2312599	0	1.824	N.D. #
33)	L7 AR-1260-3	0.000	7.442	0	643052	N.D.	1.166 #
35)	L7 AR-1260-5	0.000	8.157f	0	9423075	N.D.	7.158 #
37)	L8 AR-1262-2	0.000	8.157f	0	9423075	N.D.	6.372 #
38)	L8 AR-1262-3	0.000	8.472	0	15956743	N.D.	27.633 #
41)	L9 AR-1268-1	0.000	8.472	0	15956743	N.D.	9.331 #
45)	L9 AR-1268-5	11.051	9.325	3142142	2921651	0.349	0.753 #

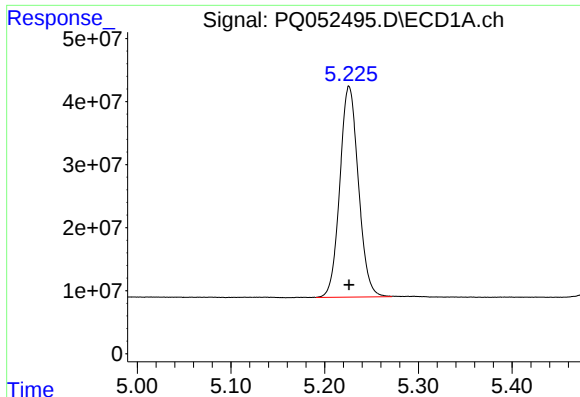
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :

Instrument :
ECD_Q
ClientSampleId :

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

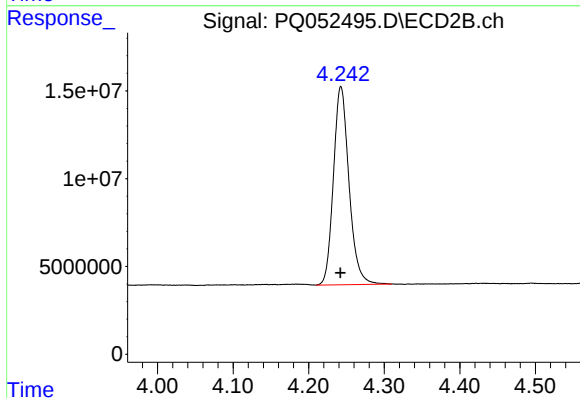




#1 Tetrachloro-m-xylene

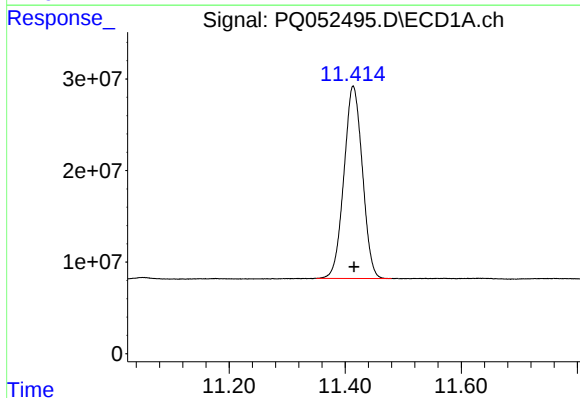
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 460393072
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



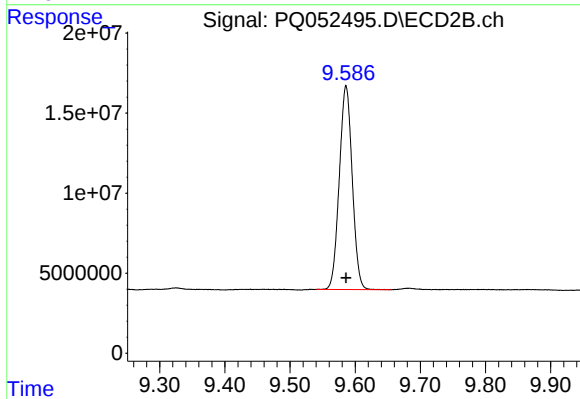
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 161508040
Conc: 17.75 ng/ml



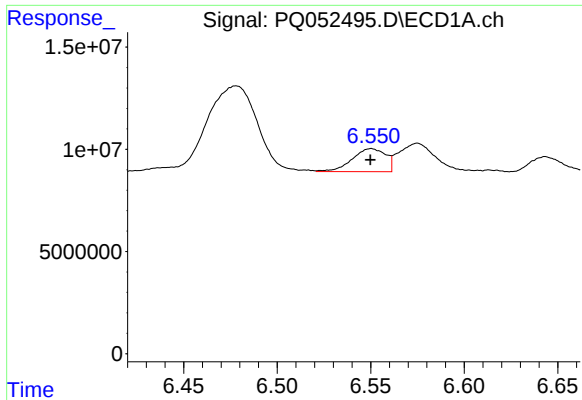
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 463366032
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

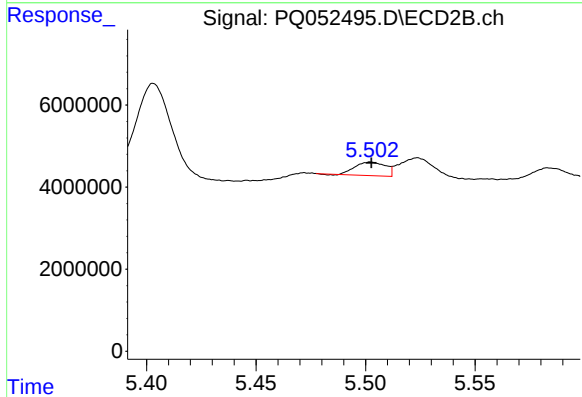
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 175418742
Conc: 18.09 ng/ml



#3 AR-1016-1

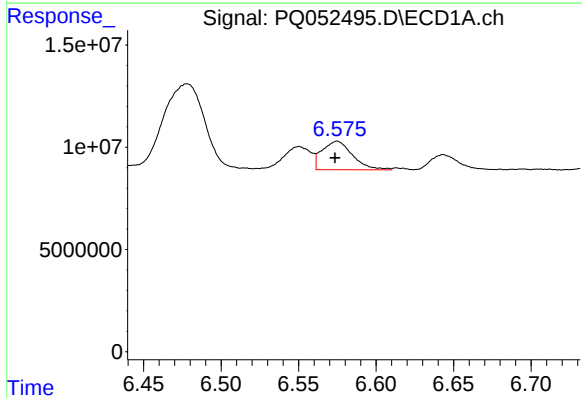
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14032600
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



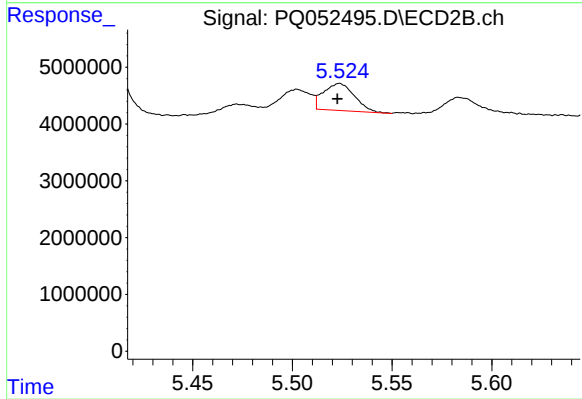
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3184413
Conc: 9.86 ng/ml



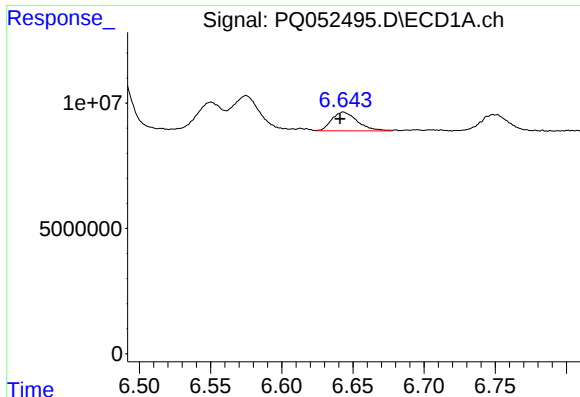
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 19049768
Conc: 15.04 ng/ml



#4 AR-1016-2

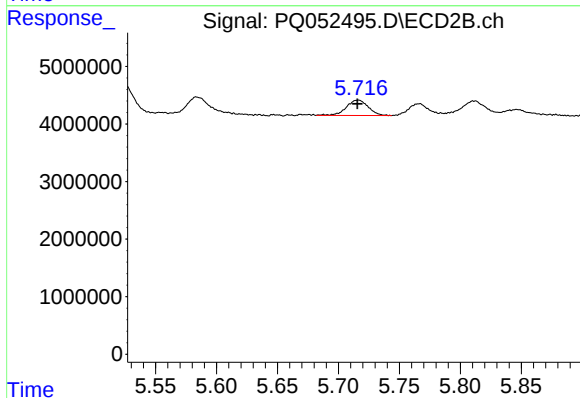
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 5170003
Conc: 10.94 ng/ml



#5 AR-1016-3

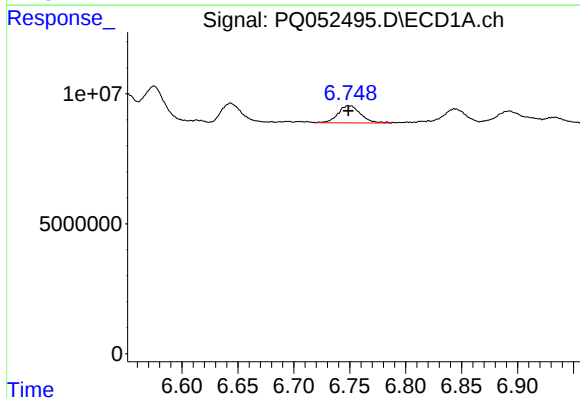
R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 9379770
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



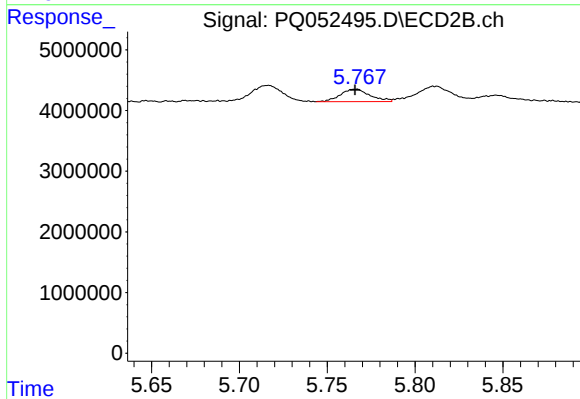
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 3357740
Conc: 13.89 ng/ml



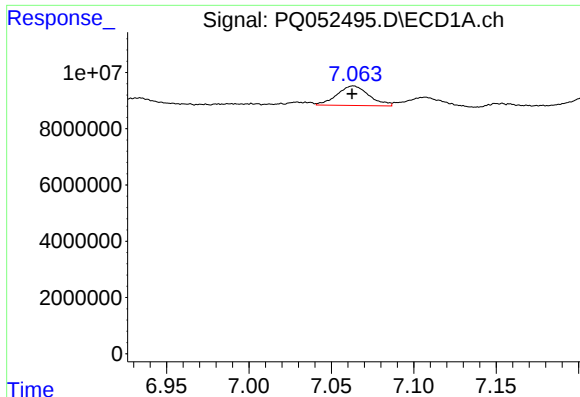
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 9353676
Conc: 14.91 ng/ml



#6 AR-1016-4

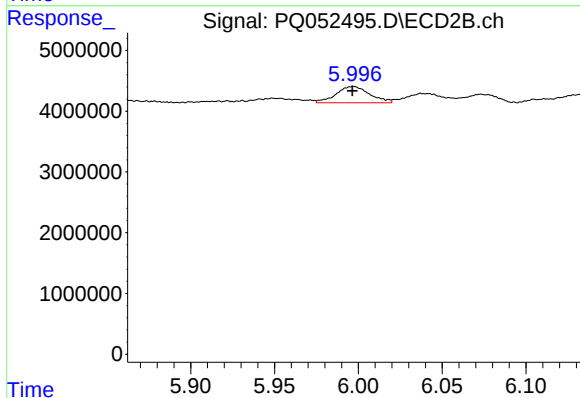
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2389863
Conc: 12.99 ng/ml



#7 AR-1016-5

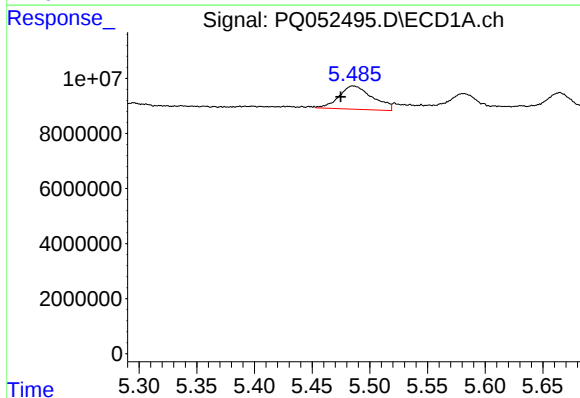
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 9448655
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



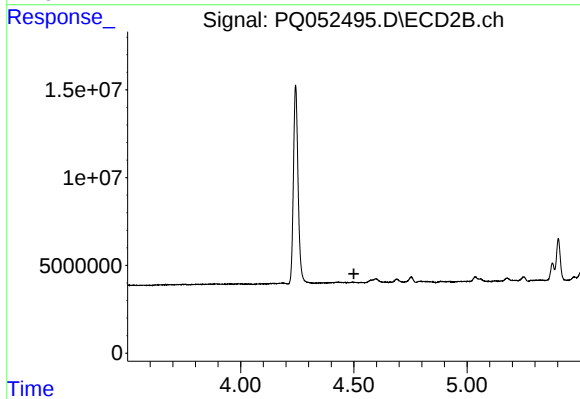
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3740213
Conc: 15.40 ng/ml



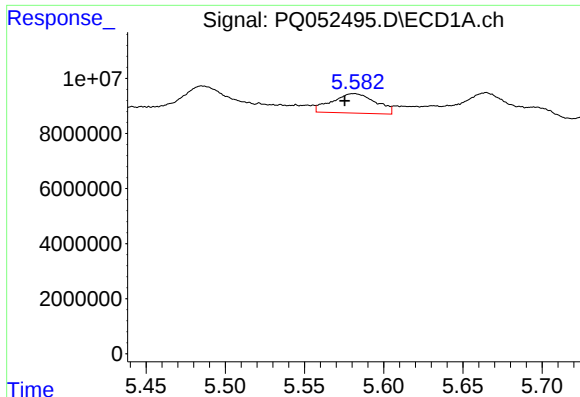
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 17124418
Conc: 68.62 ng/ml



#8 AR-1221-1

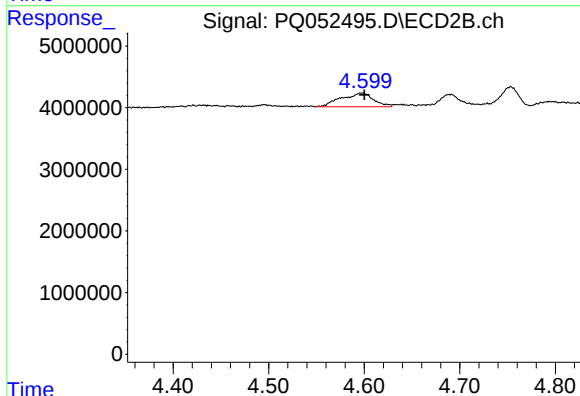
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

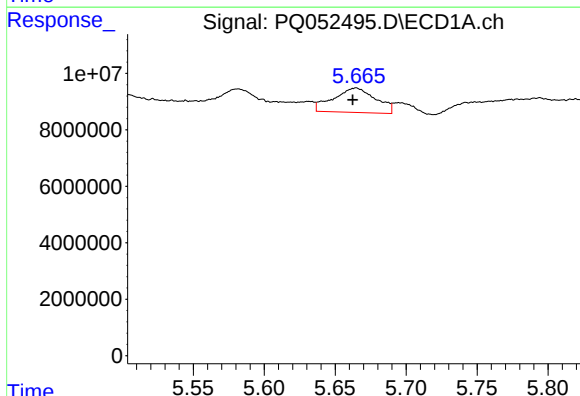
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 13607506
Conc: 75.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



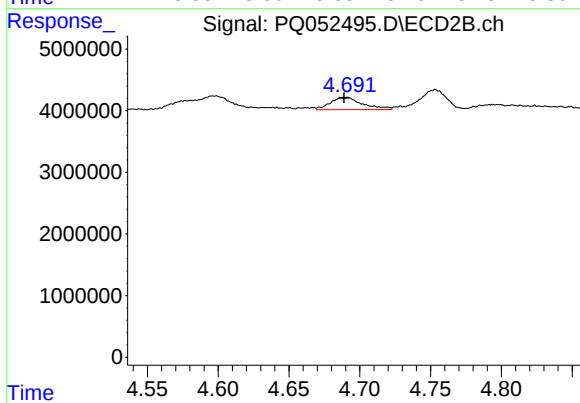
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 5244328
Conc: 78.96 ng/ml



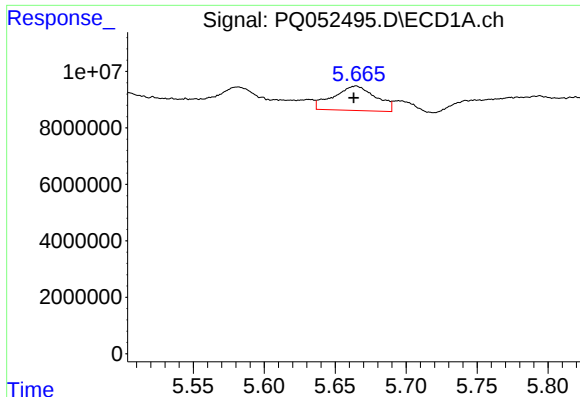
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 17874743
Conc: 31.03 ng/ml



#10 AR-1221-3

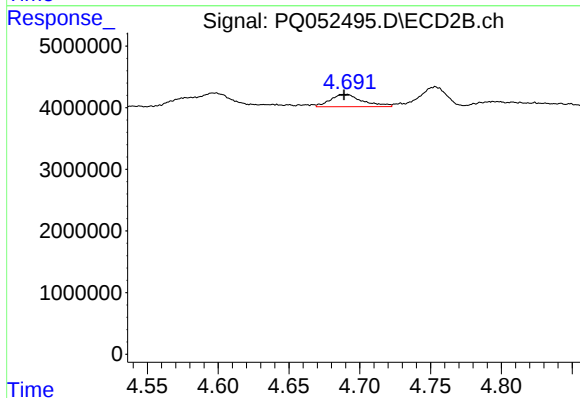
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3154849
Conc: 14.24 ng/ml



#11 AR-1232-1

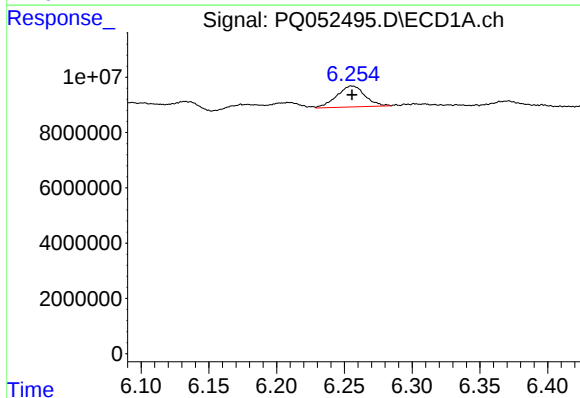
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 17874743
Conc: 37.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



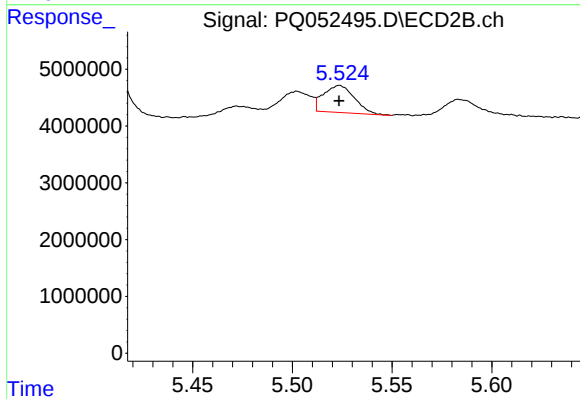
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3154849
Conc: 17.59 ng/ml



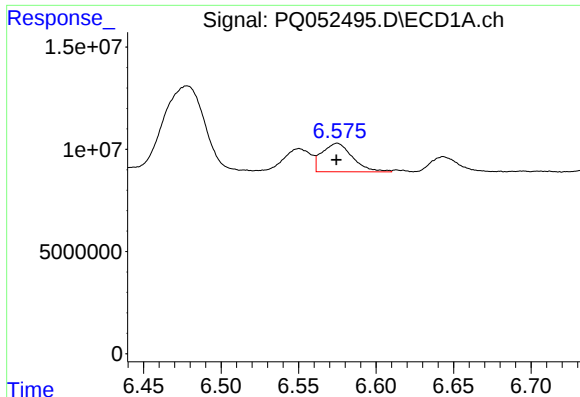
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 10946181
Conc: 44.26 ng/ml



#12 AR-1232-2

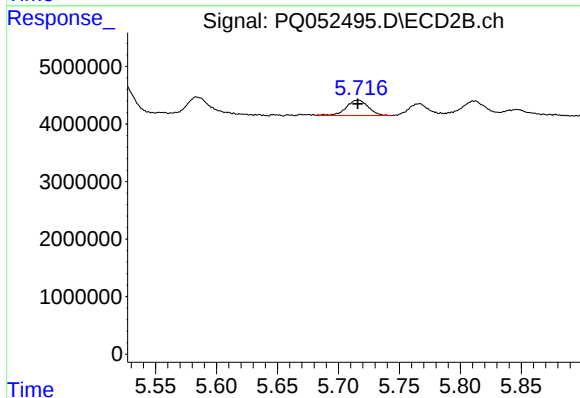
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5170003
Conc: 26.74 ng/ml



#13 AR-1232-3

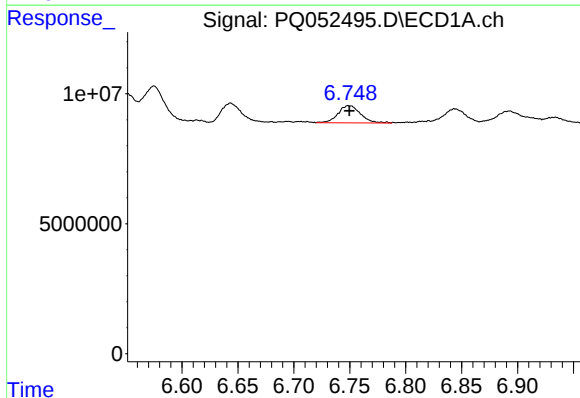
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 19049768
Conc: 36.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



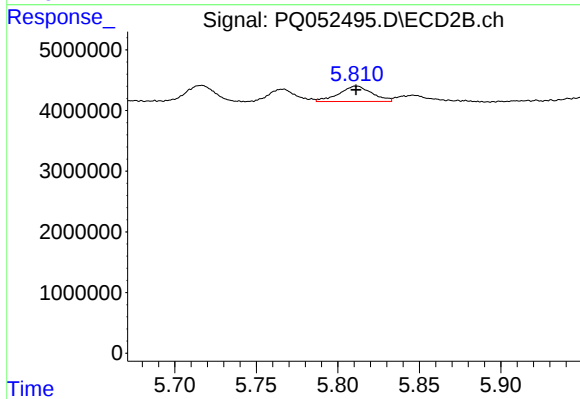
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 3357740
Conc: 34.72 ng/ml



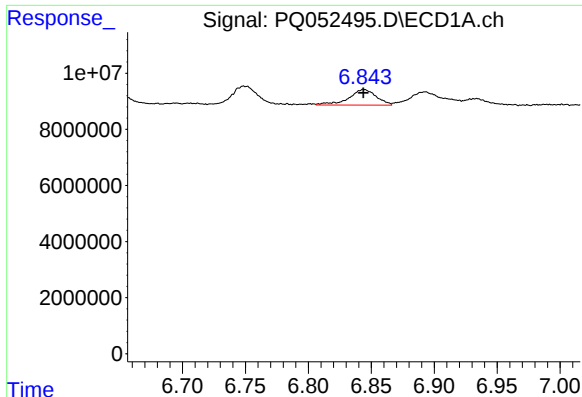
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 9353676
Conc: 36.31 ng/ml



#14 AR-1232-4

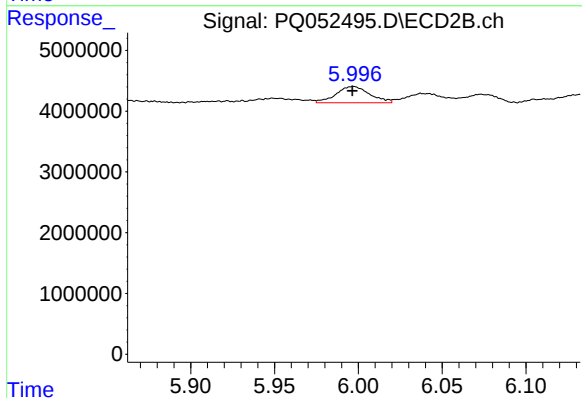
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 3543338
Conc: 43.93 ng/ml



#15 AR-1232-5

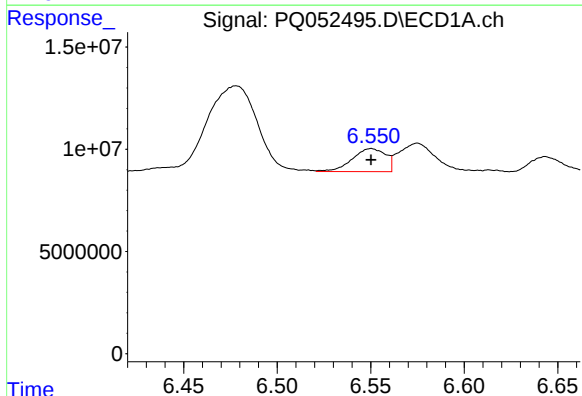
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 8386417
Conc: 46.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



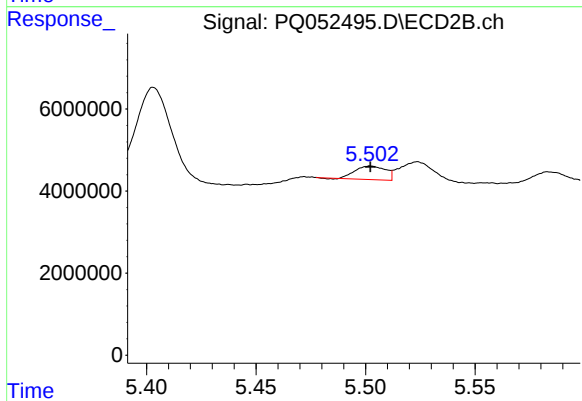
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3740213
Conc: 41.42 ng/ml



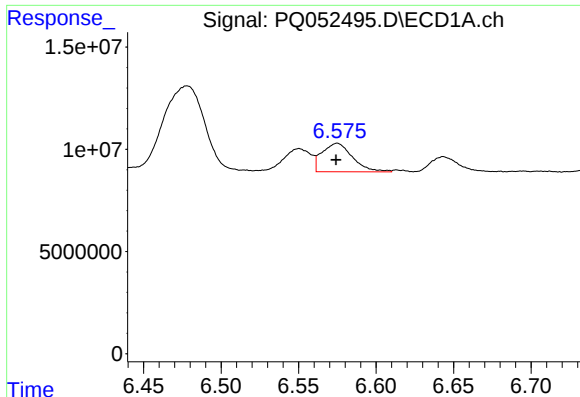
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14032600
Conc: 21.67 ng/ml



#16 AR-1242-1

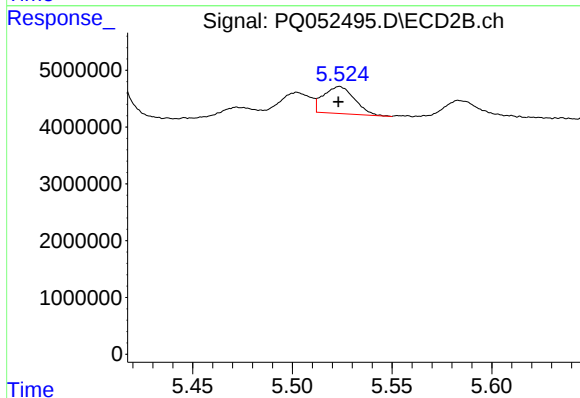
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3184413
Conc: 12.94 ng/ml



#17 AR-1242-2

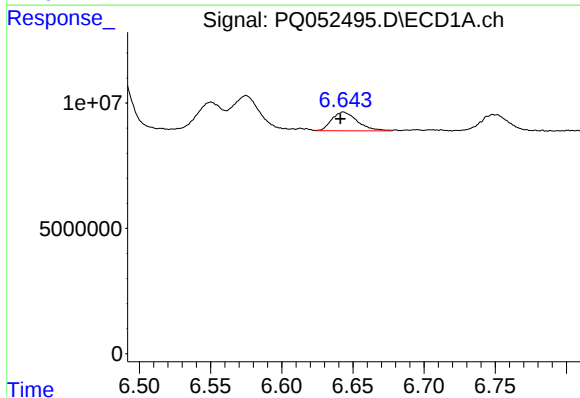
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 19049768
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



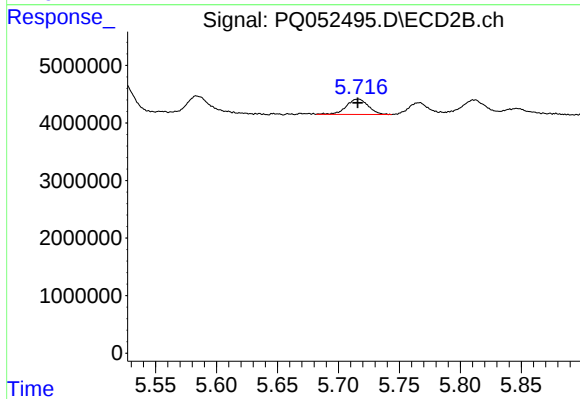
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5170003
Conc: 14.72 ng/ml



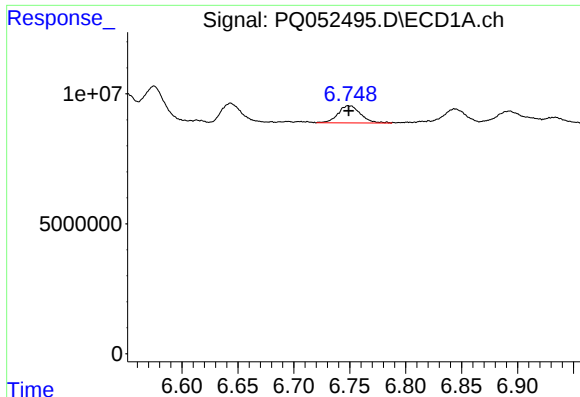
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 9379770
Conc: 16.36 ng/ml



#18 AR-1242-3

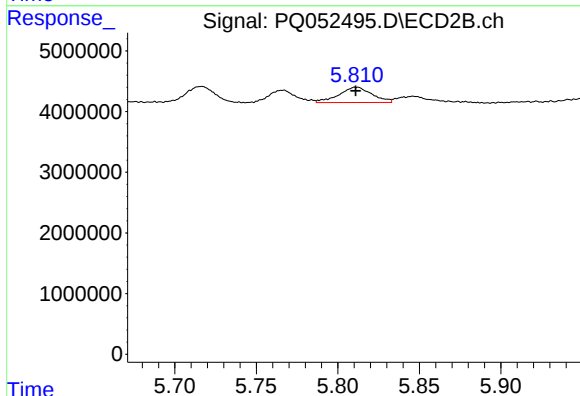
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 3357740
Conc: 18.23 ng/ml



#19 AR-1242-4

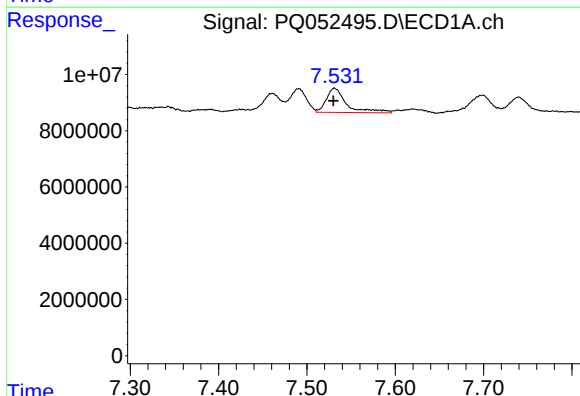
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 9353676
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



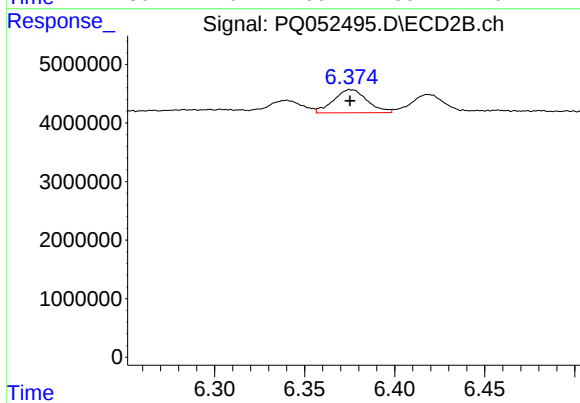
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 3543338
Conc: 21.03 ng/ml



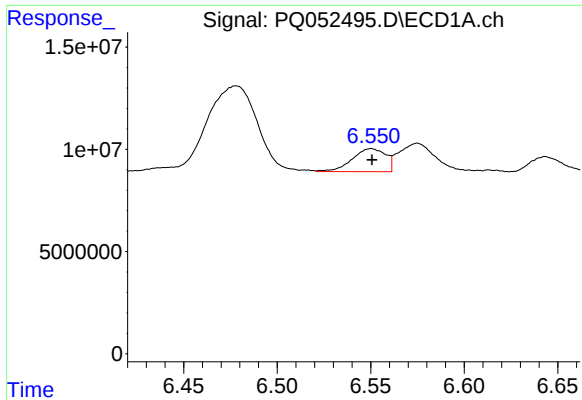
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 13678735
Conc: 25.98 ng/ml



#20 AR-1242-5

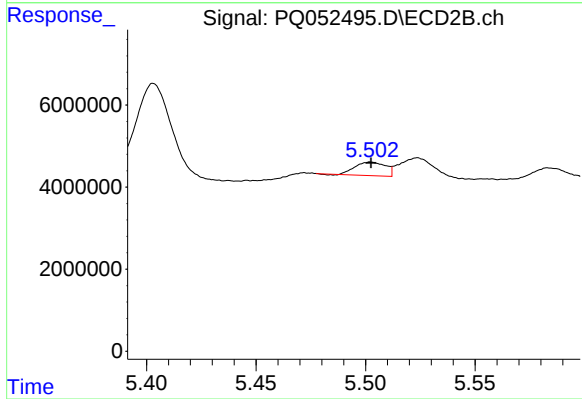
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 5159285
Conc: 21.70 ng/ml



#21 AR-1248-1

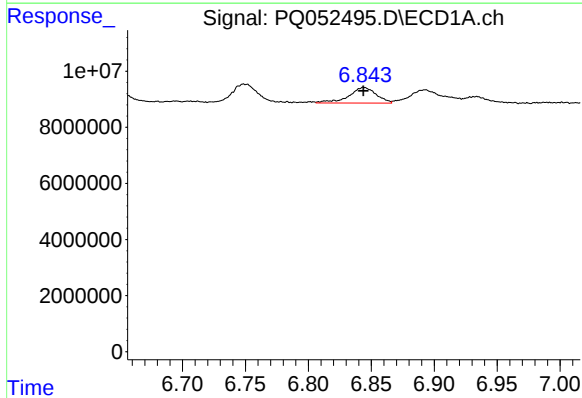
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14032600
Conc: 29.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



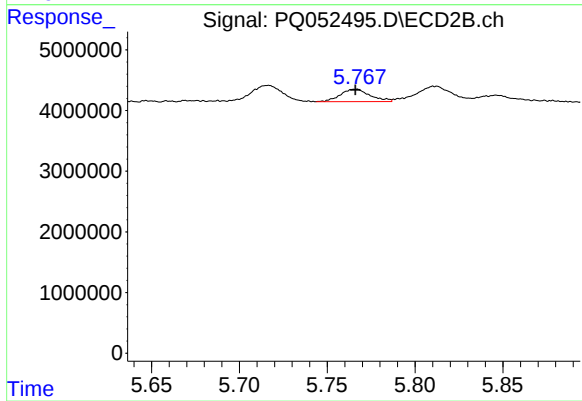
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 3184413
Conc: 17.17 ng/ml



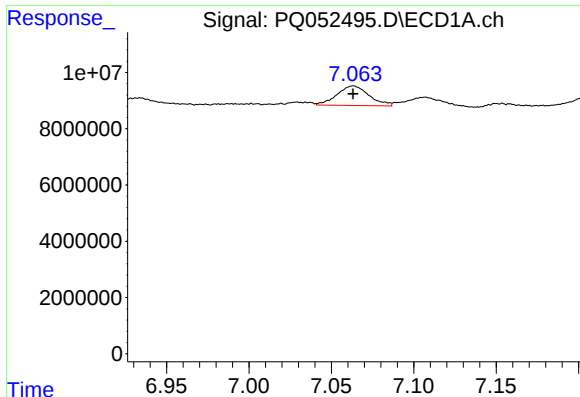
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 8386417
Conc: 12.55 ng/ml



#22 AR-1248-2

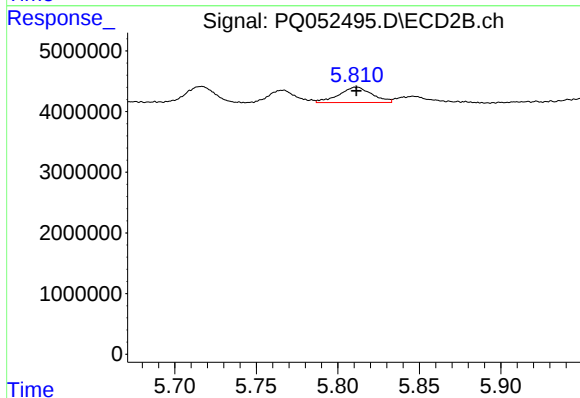
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2389863
Conc: 9.65 ng/ml



#23 AR-1248-3

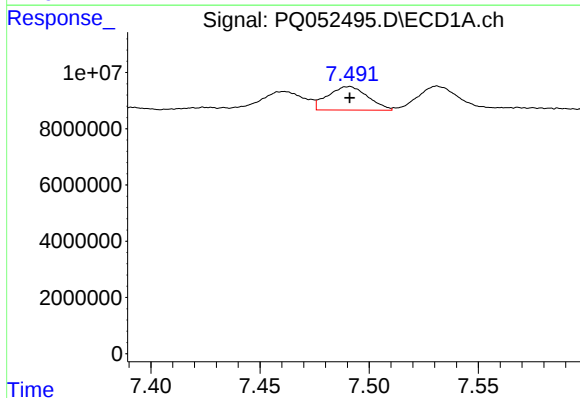
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 9448655
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



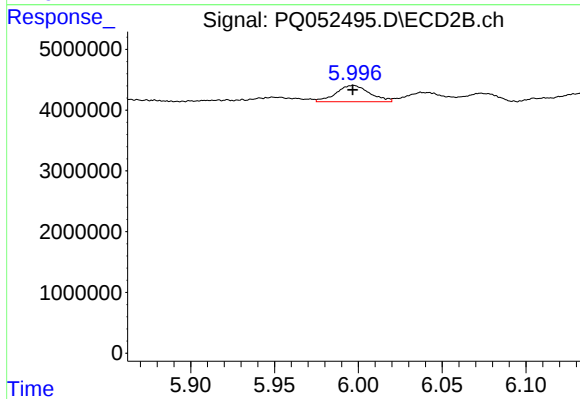
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 3543338
Conc: 13.80 ng/ml



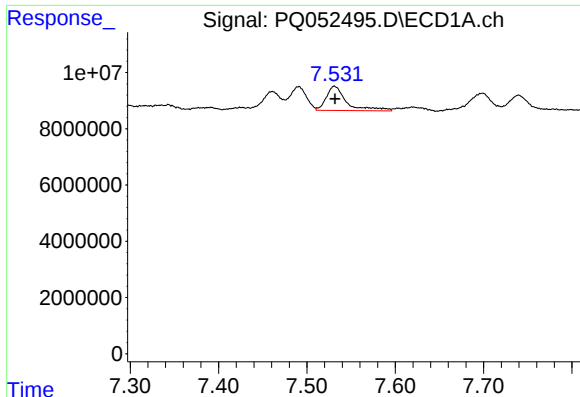
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 10652810
Conc: 11.57 ng/ml



#24 AR-1248-4

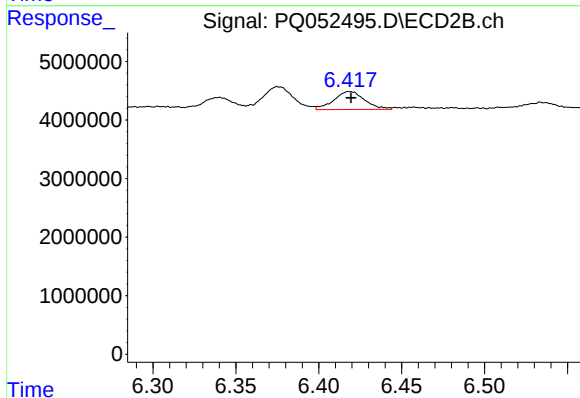
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3740213
Conc: 12.00 ng/ml



#25 AR-1248-5

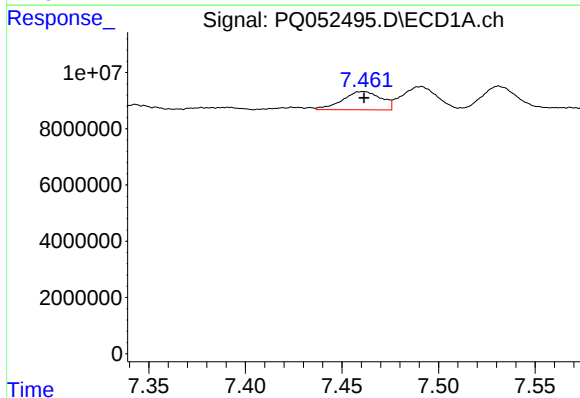
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 13678735
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



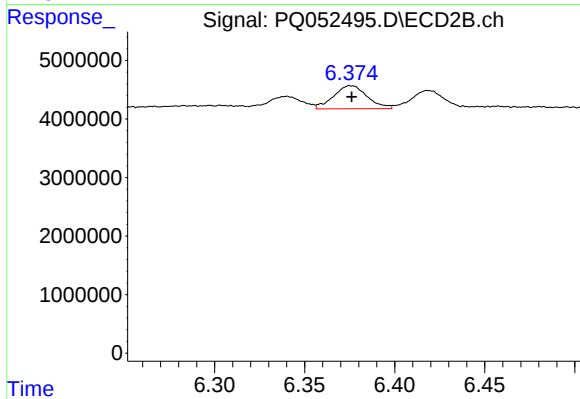
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 4013328
Conc: 11.92 ng/ml



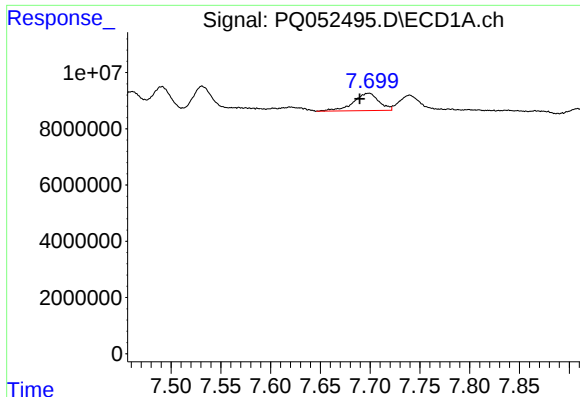
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 9045561
Conc: 10.05 ng/ml



#26 AR-1254-1

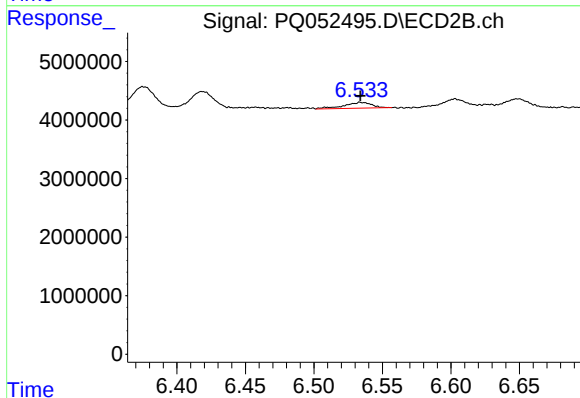
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 5159285
Conc: 10.02 ng/ml



#27 AR-1254-2

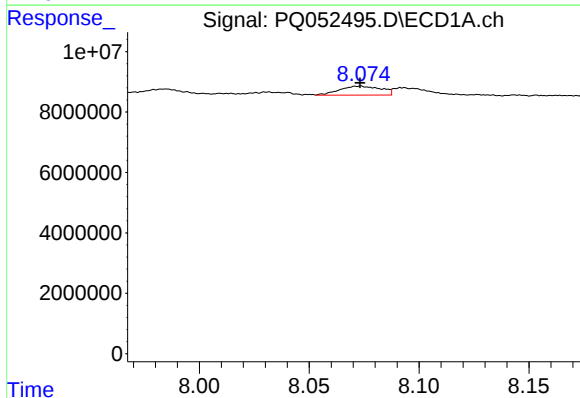
R.T.: 7.699 min
Delta R.T.: 0.010 min
Response: 11005595
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



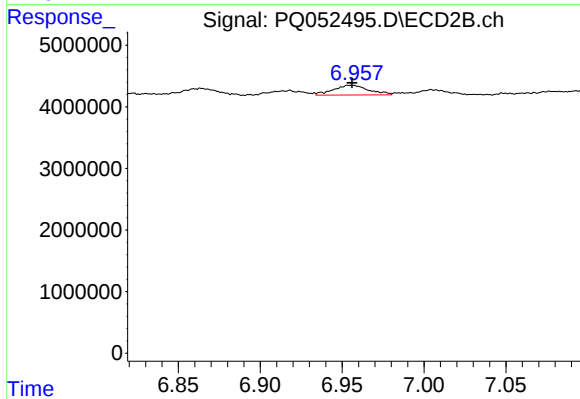
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1383012
Conc: 3.09 ng/ml



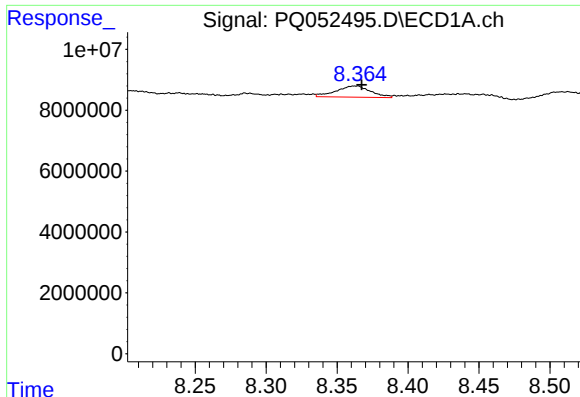
#28 AR-1254-3

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 3939263
Conc: 2.54 ng/ml



#28 AR-1254-3

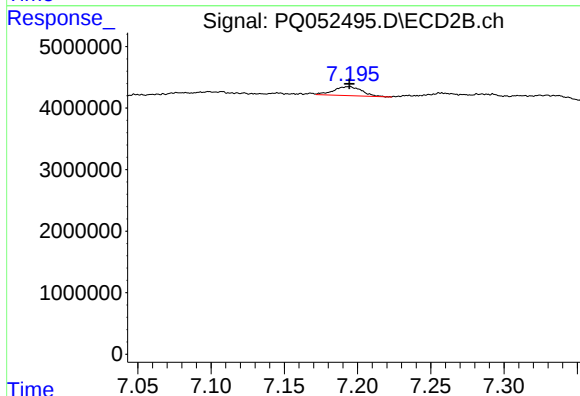
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 2382193
Conc: 3.22 ng/ml



#29 AR-1254-4

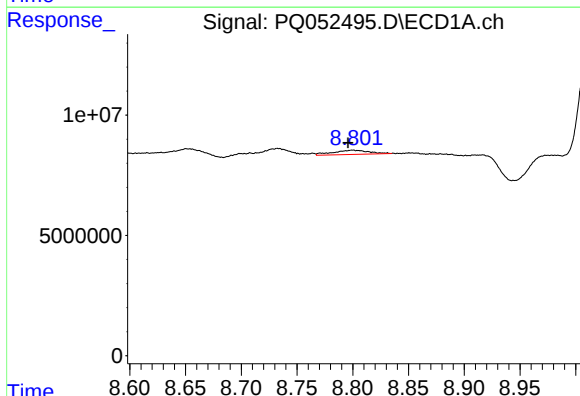
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 6270408
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



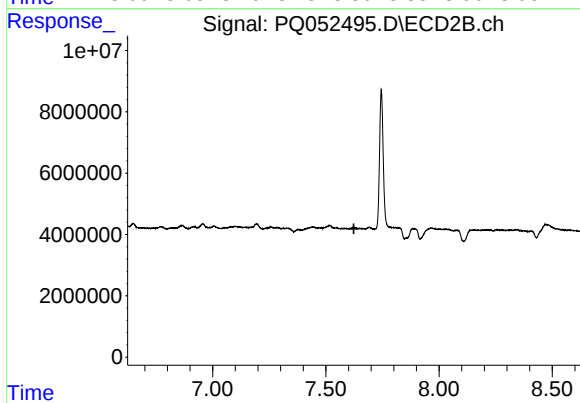
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1938740
Conc: 3.88 ng/ml



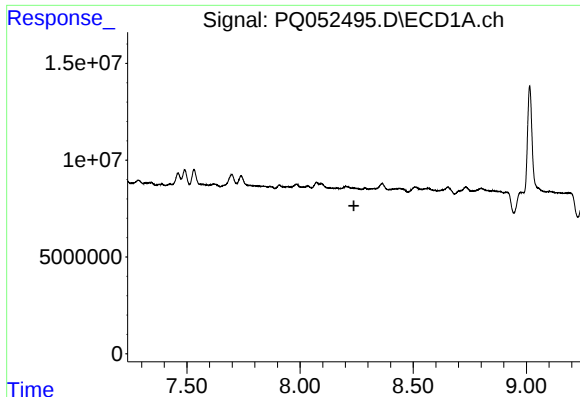
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 3932048
Conc: 3.23 ng/ml



#30 AR-1254-5

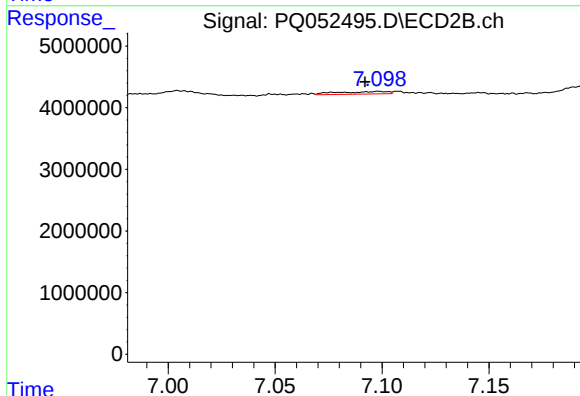
R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#31 AR-1260-1

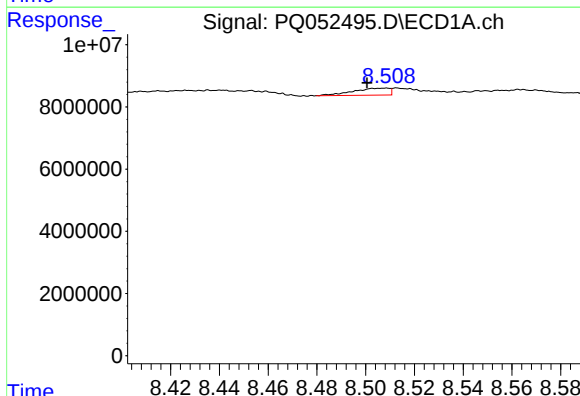
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



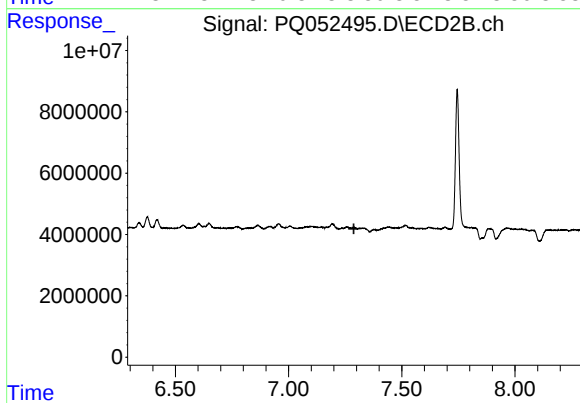
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 686242
Conc: 1.47 ng/ml



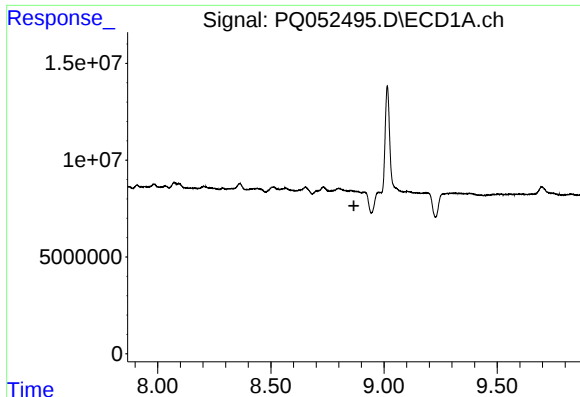
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: 0.008 min
Response: 2312599
Conc: 1.82 ng/ml



#32 AR-1260-2

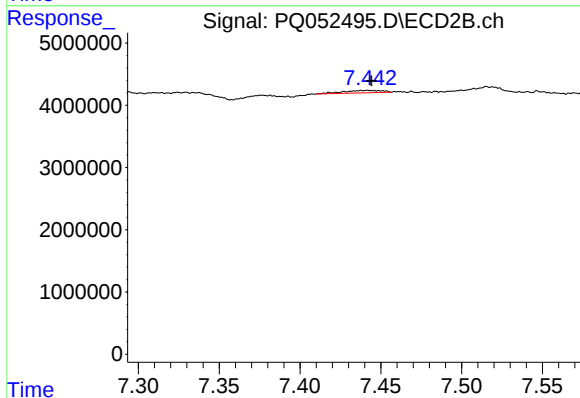
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



#33 AR-1260-3

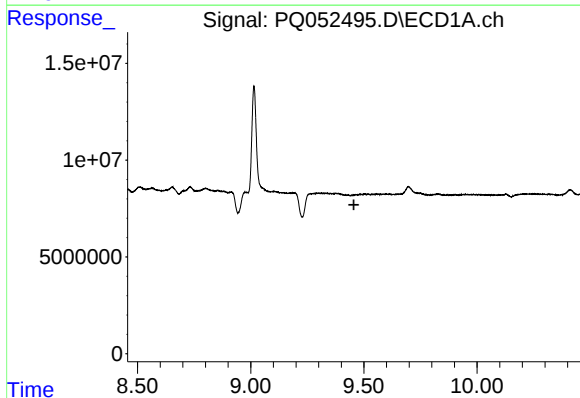
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



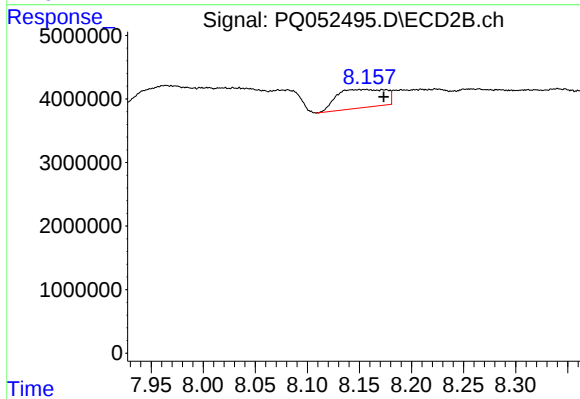
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 643052
Conc: 1.17 ng/ml



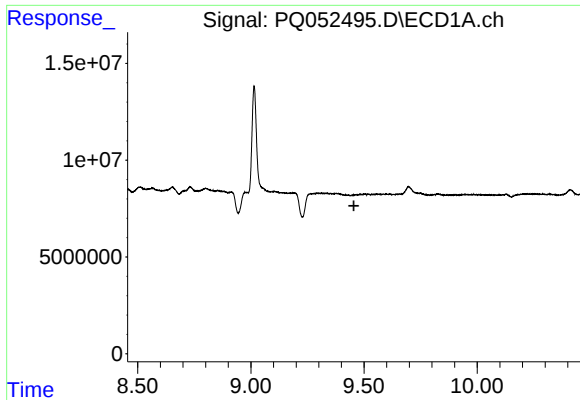
#35 AR-1260-5

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



#35 AR-1260-5

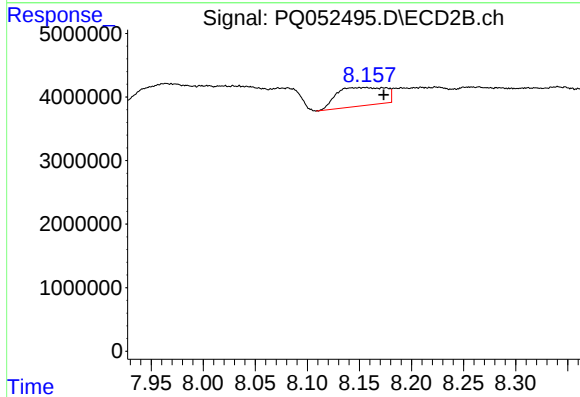
R.T.: 8.157 min
Delta R.T.: -0.016 min
Response: 9423075
Conc: 7.16 ng/ml



#37 AR-1262-2

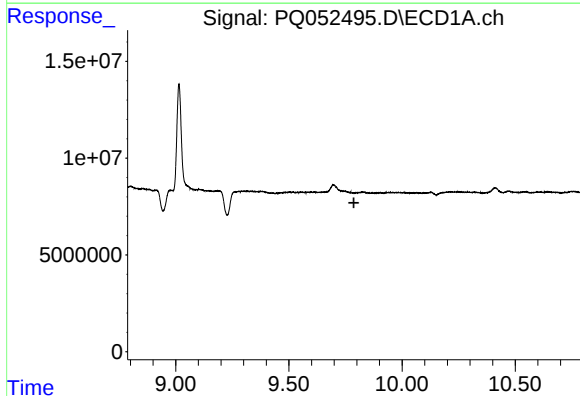
R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



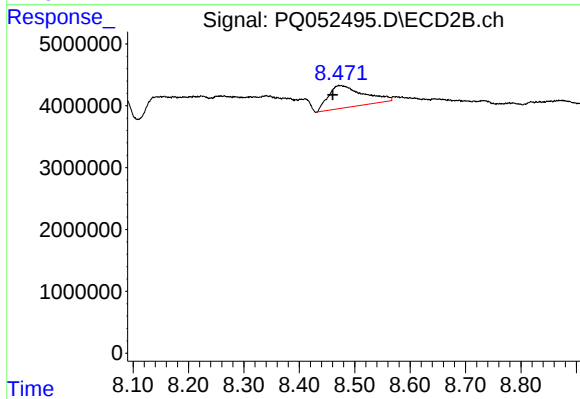
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.016 min
Response: 9423075
Conc: 6.37 ng/ml



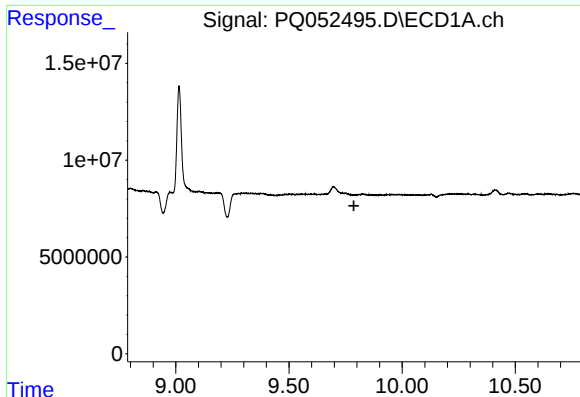
#38 AR-1262-3

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



#38 AR-1262-3

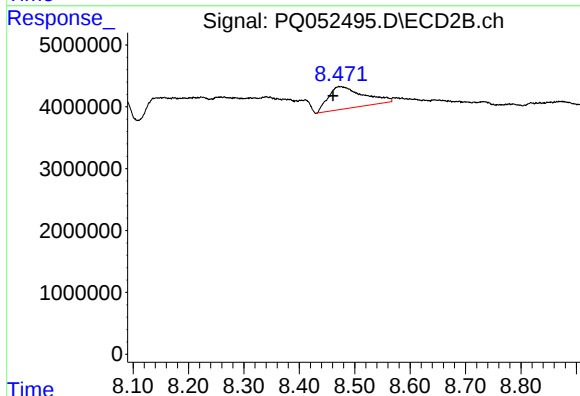
R.T.: 8.472 min
Delta R.T.: 0.011 min
Response: 15956743
Conc: 27.63 ng/ml



#41 AR-1268-1

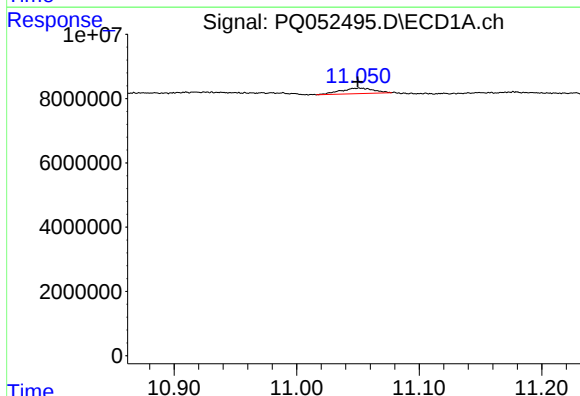
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



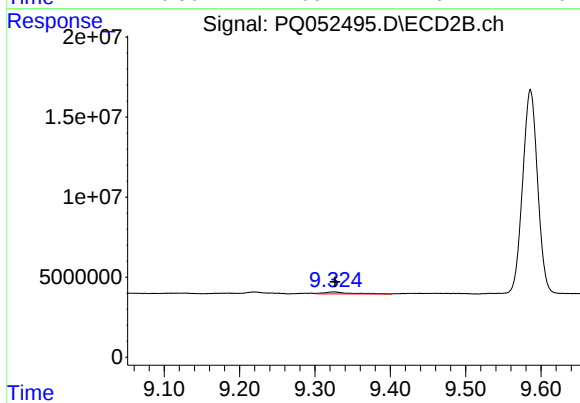
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: 0.011 min
Response: 15956743
Conc: 9.33 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.001 min
Response: 3142142
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 2921651
Conc: 0.75 ng/ml