

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:26
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:09:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.227	4.244	462.6E6	162.8E6	18.213	17.899
2)	SA Decachlor...	11.412	9.585	481.5E6	179.9E6	19.314	18.544
Target Compounds							
3)	L1 AR-1016-1	6.540	0.000	144562	0	0.171	N.D. #
5)	L1 AR-1016-3	6.660f	0.000	2052624	0	2.746	N.D. #
6)	L1 AR-1016-4	6.768f	5.765	4980487	5025797	7.938	27.323 #
7)	L1 AR-1016-5	7.062	6.010	8174708	686766	14.010	2.827 #
8)	L2 AR-1221-1	5.491f	0.000	29031417	0	116.326	N.D. #
9)	L2 AR-1221-2	5.583	4.601	17978324	3730884	99.252	56.172 #
12)	L3 AR-1232-2	6.252	0.000	400739	0	1.620	N.D. #
14)	L3 AR-1232-4	6.768f	5.809	4980487	2242822	19.333	27.804 #
15)	L3 AR-1232-5	6.842	6.010	14853984	686766	82.477	7.605 #
16)	L4 AR-1242-1	6.540	0.000	144562	0	0.223	N.D. #
18)	L4 AR-1242-3	6.660f	0.000	2052624	0	3.580	N.D. #
19)	L4 AR-1242-4	6.768f	5.809	4980487	2242822	10.487	13.310 #
20)	L4 AR-1242-5	7.533	6.375	30605643	11205360	58.130	47.122
21)	L5 AR-1248-1	6.540	0.000	144562	0	0.299	N.D. #
22)	L5 AR-1248-2	6.842	5.765	14853984	5025797	22.224	20.296
23)	L5 AR-1248-3	7.062	5.809	8174708	2242822	10.560	8.733
24)	L5 AR-1248-4	7.490	6.010	25372635	686766	27.564	2.203 #
25)	L5 AR-1248-5	7.533	6.401f	30605643	1887869	33.494	5.607 #
26)	L6 AR-1254-1	7.461	6.375	58164940	11205360	64.656	21.752 #
27)	L6 AR-1254-2	7.688	6.533	68028522	10155391	48.149	22.695 #
28)	L6 AR-1254-3	8.073	6.955	44171858	14633173	28.459	19.788 #
29)	L6 AR-1254-4	8.366	7.192	30049070	10147455	26.224	20.319
30)	L6 AR-1254-5	8.794	7.622	31758978	27503744	26.116	40.285 #
31)	L7 AR-1260-1	8.236	7.092	23769215	8364811	22.796	17.942
32)	L7 AR-1260-2	8.499	7.287	21651301	5816082	17.081	9.076 #
33)	L7 AR-1260-3	8.856	7.442	2580908	9120687	2.718	16.534 #
34)	L7 AR-1260-4	9.104	0.000	6961445	0	6.137	N.D. #
35)	L7 AR-1260-5	9.455	8.171	2528209	12255857	1.057	9.310 #
36)	L8 AR-1262-1	8.856	7.622	2580908	27503744	1.839	76.567 #
37)	L8 AR-1262-2	9.455	8.171	2528209	12255857	0.923	8.287 #
38)	L8 AR-1262-3	9.811f	8.453	4372737	40581900	3.704	70.277 #
39)	L8 AR-1262-4	0.000	8.517	0	14858108	N.D.	14.451 #
41)	L9 AR-1268-1	9.811f	8.453	4372737	40581900	1.396	23.731 #
42)	L9 AR-1268-2	0.000	8.517	0	14858108	N.D.	9.871 #
45)	L9 AR-1268-5	11.049	9.324	5640300	1377686	0.627	0.355 #

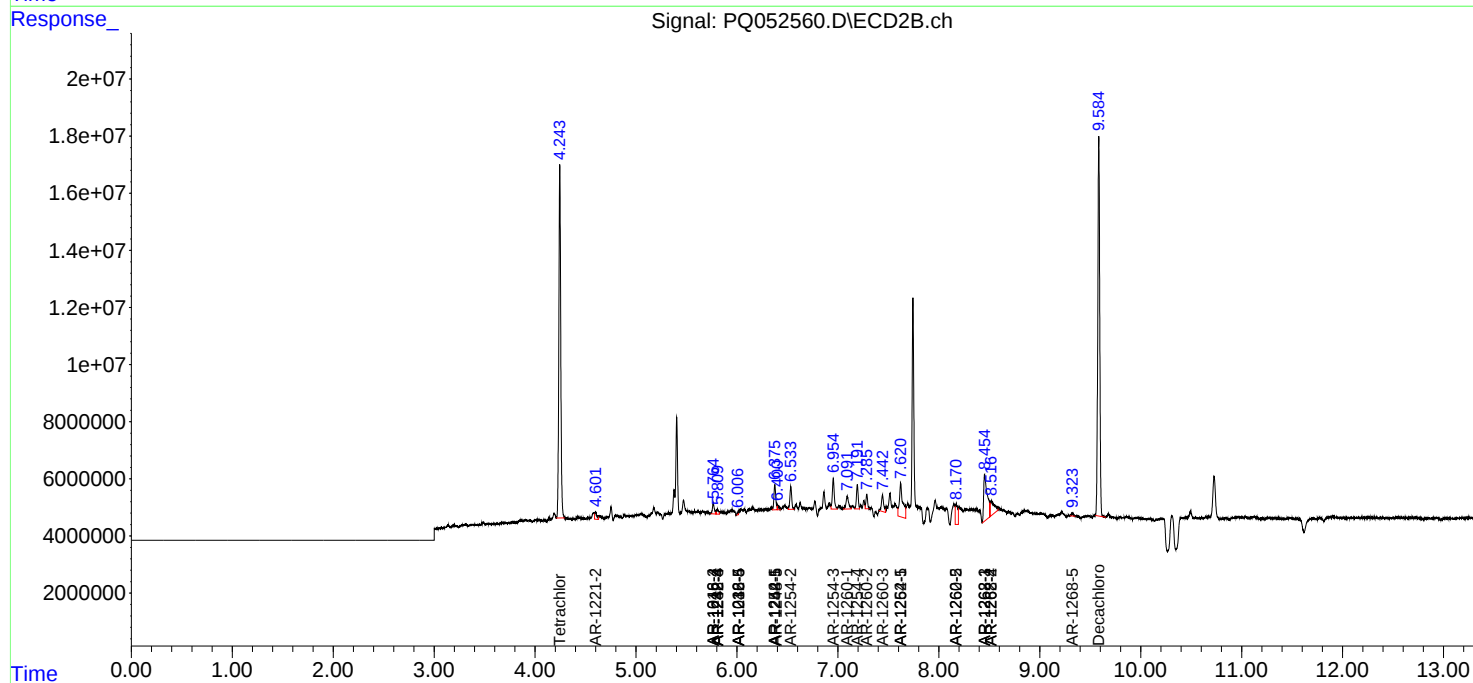
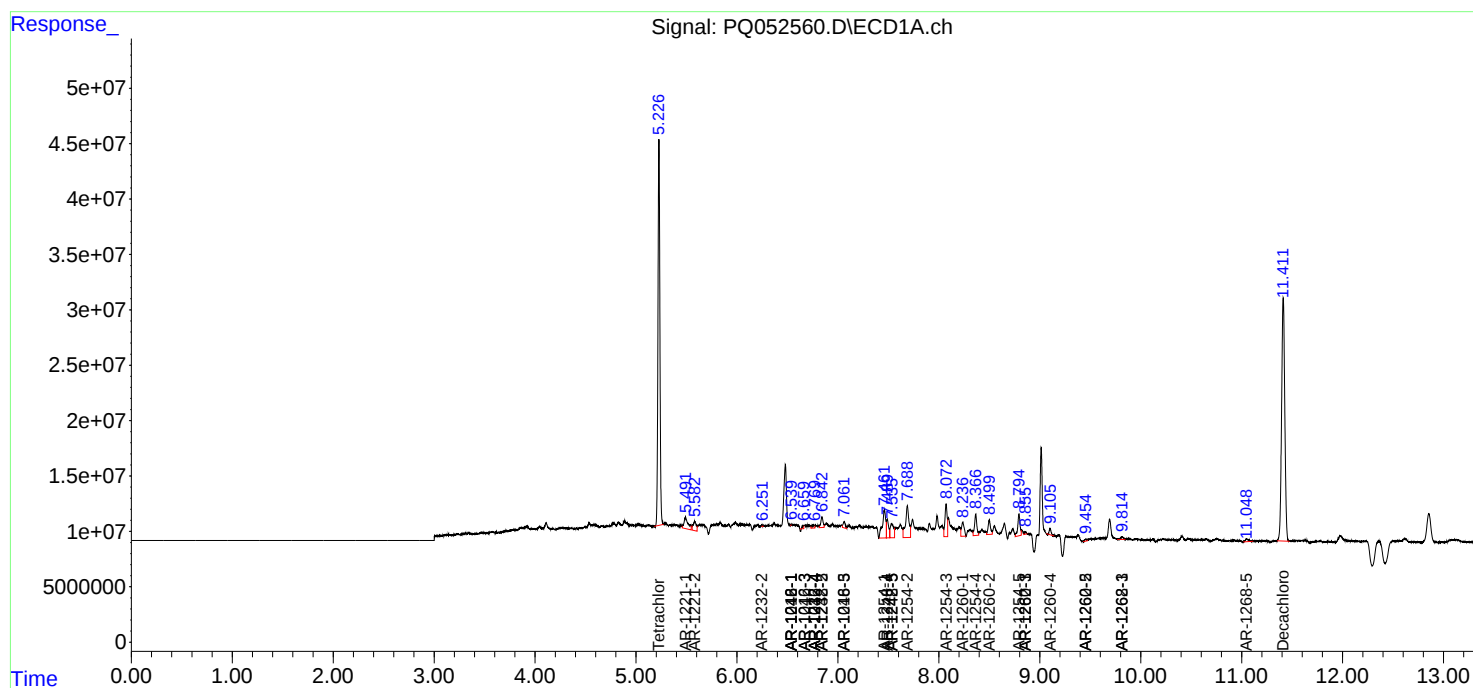
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

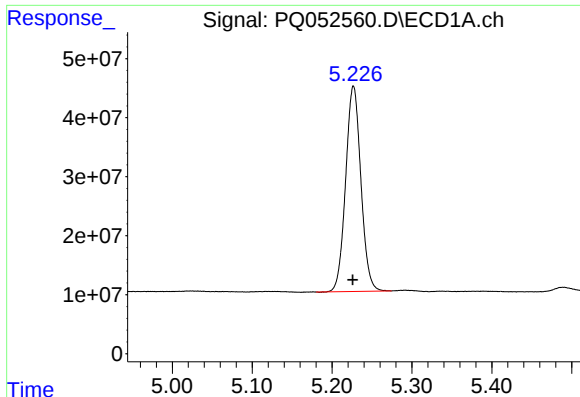
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 11:26
Operator : DD\AJ
Sample : M1458-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:09:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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

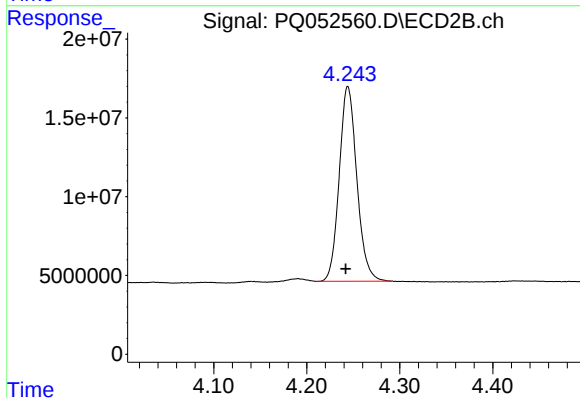




#1 Tetrachloro-m-xylene

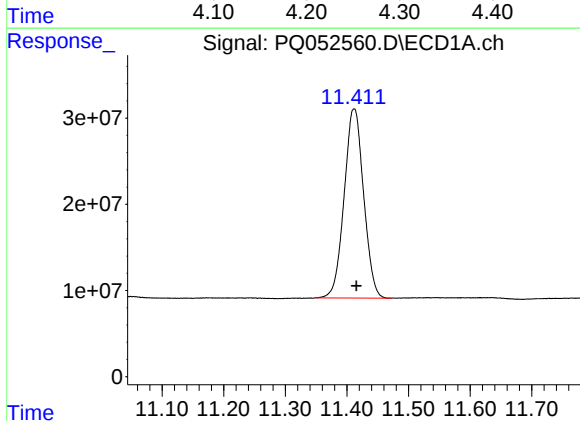
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 462617234
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



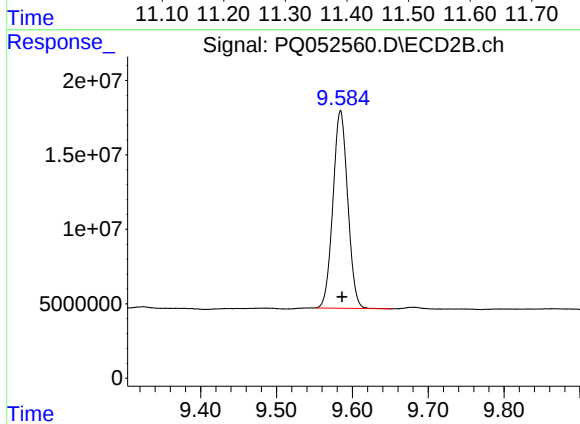
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 162823768
Conc: 17.90 ng/ml



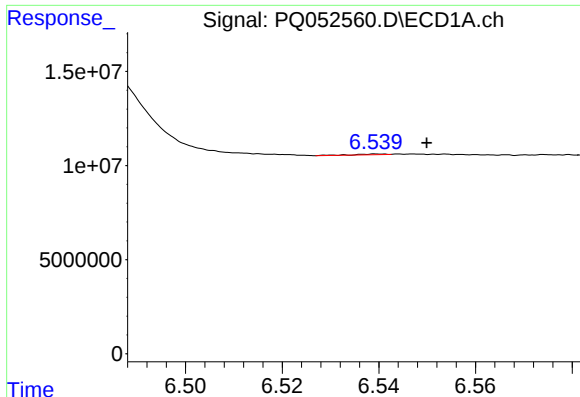
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 481492424
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

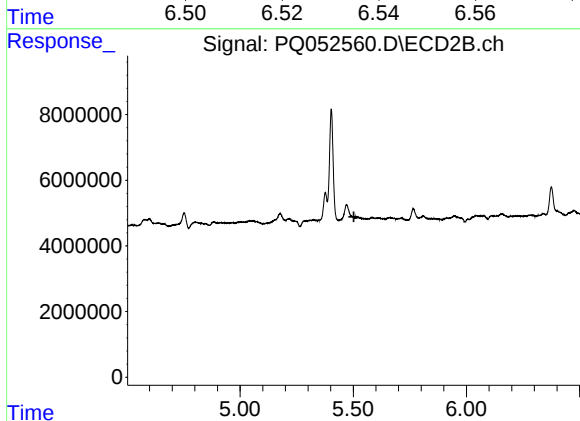
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 179864964
Conc: 18.54 ng/ml



#3 AR-1016-1

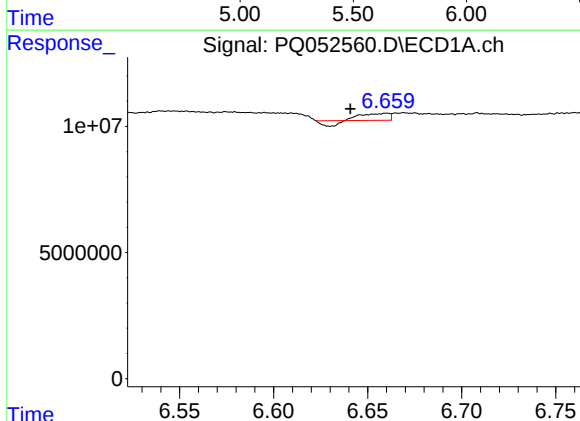
R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 144562
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



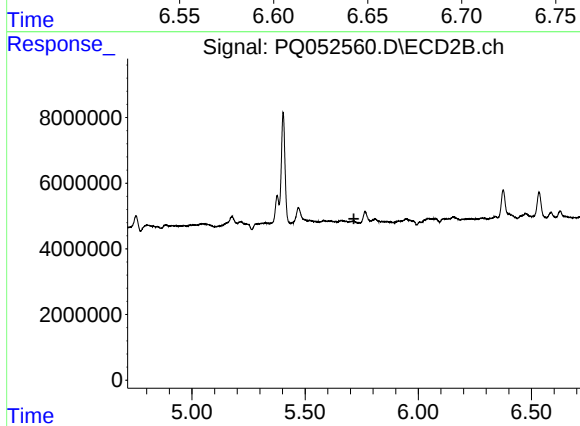
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



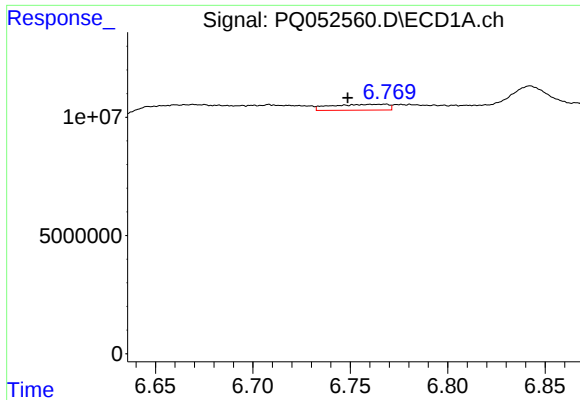
#5 AR-1016-3

R.T.: 6.660 min
Delta R.T.: 0.019 min
Response: 2052624
Conc: 2.75 ng/ml



#5 AR-1016-3

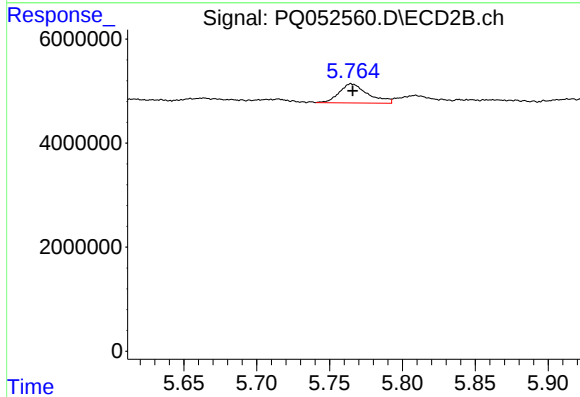
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

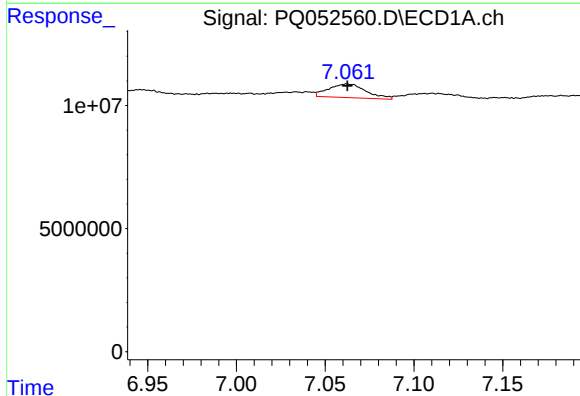
R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 4980487
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



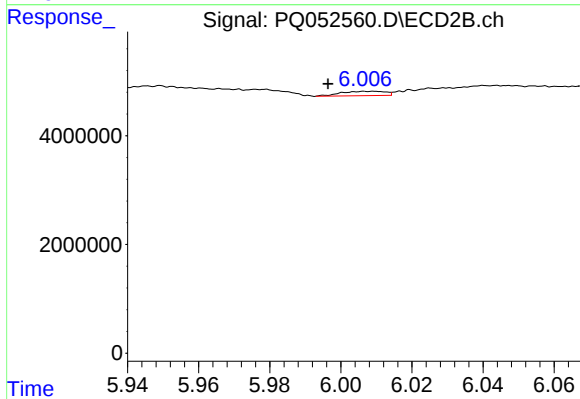
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 5025797
Conc: 27.32 ng/ml



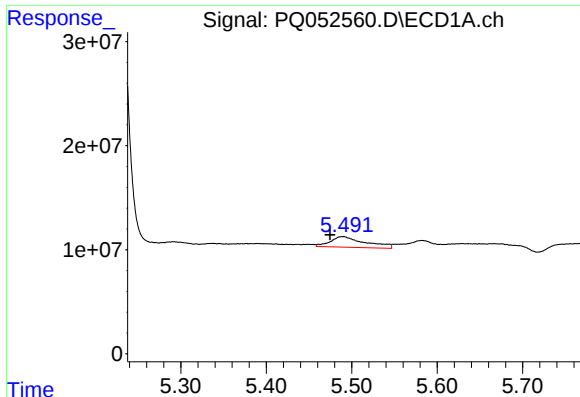
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 8174708
Conc: 14.01 ng/ml



#7 AR-1016-5

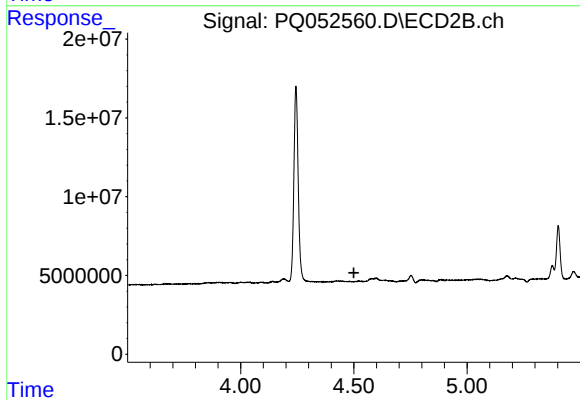
R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 686766
Conc: 2.83 ng/ml



#8 AR-1221-1

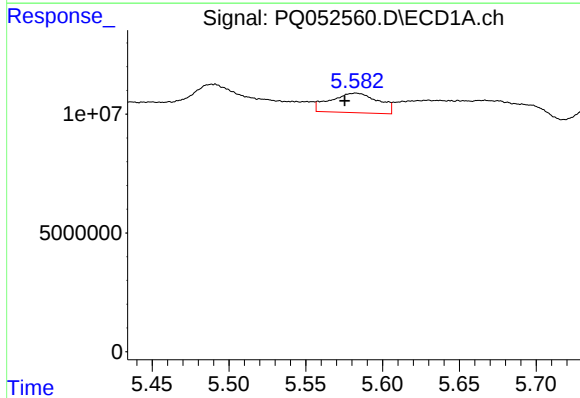
R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 29031417
Conc: 116.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



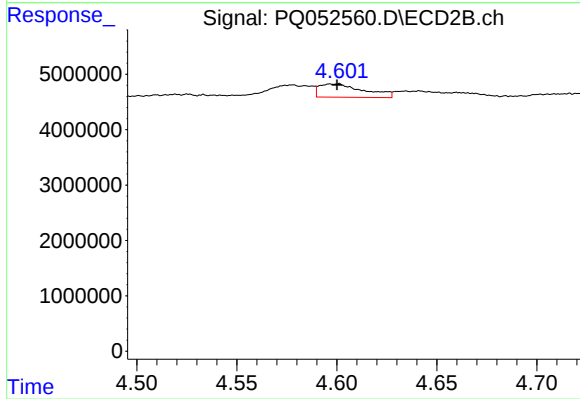
#8 AR-1221-1

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



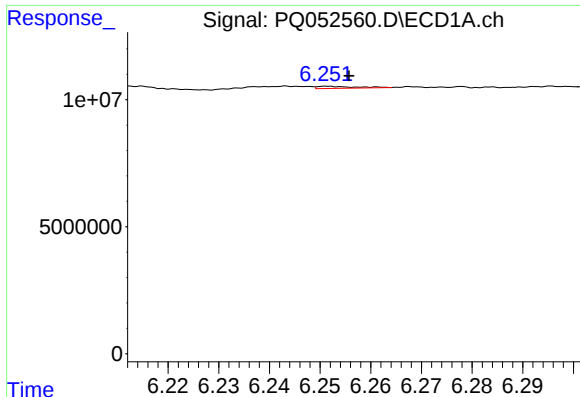
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 17978324
Conc: 99.25 ng/ml



#9 AR-1221-2

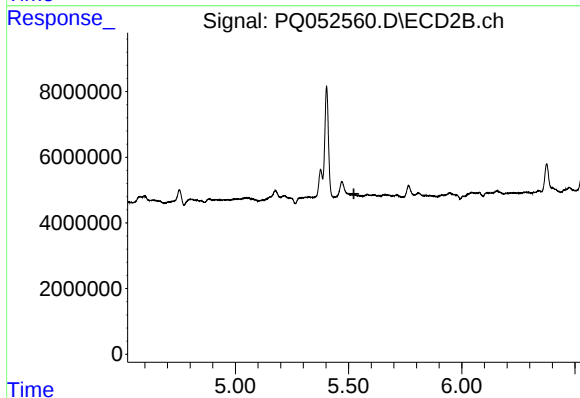
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 3730884
Conc: 56.17 ng/ml



#12 AR-1232-2

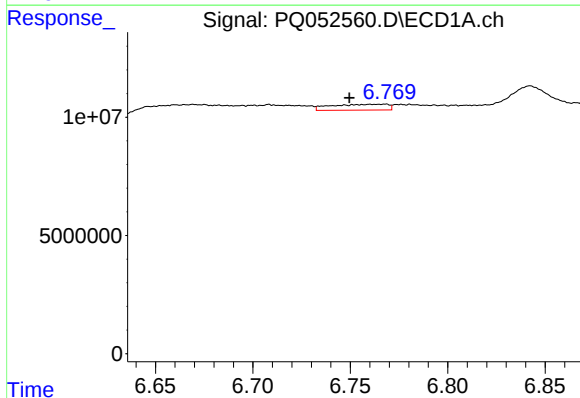
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 400739
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



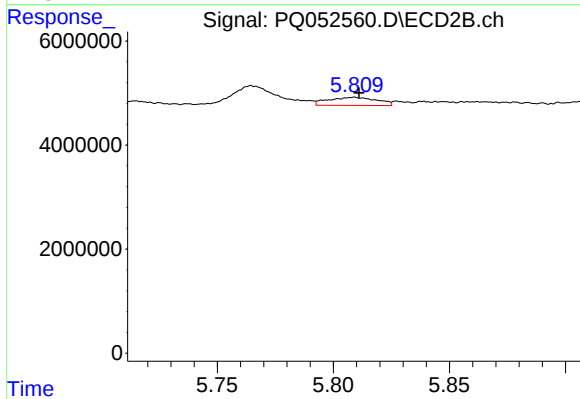
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



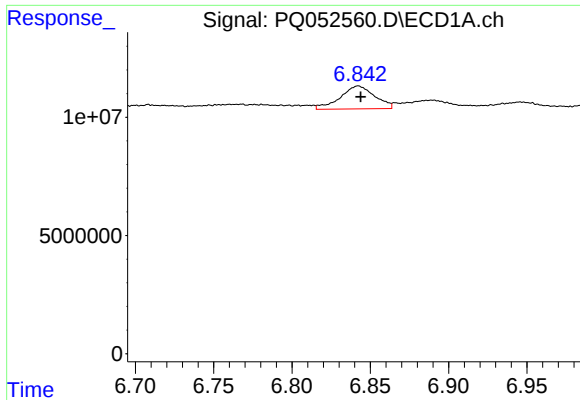
#14 AR-1232-4

R.T.: 6.768 min
Delta R.T.: 0.019 min
Response: 4980487
Conc: 19.33 ng/ml



#14 AR-1232-4

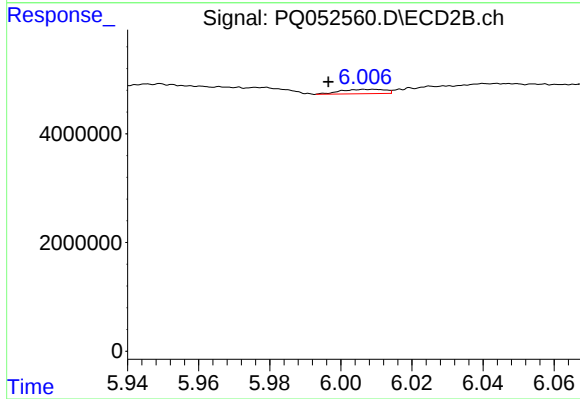
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2242822
Conc: 27.80 ng/ml



#15 AR-1232-5

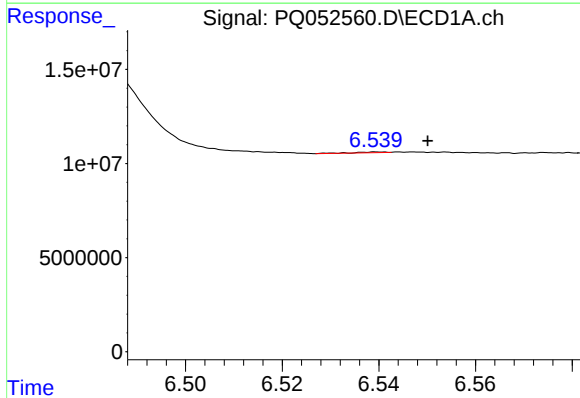
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 14853984
Conc: 82.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



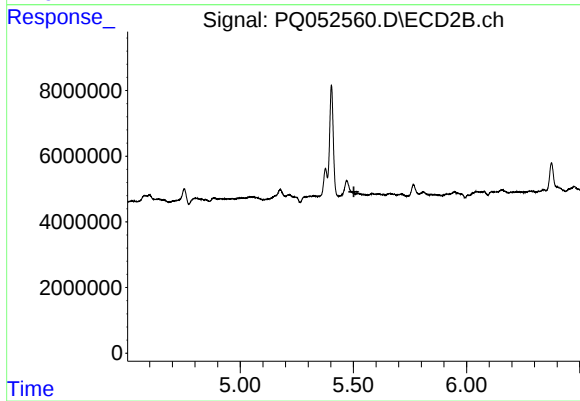
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 686766
Conc: 7.61 ng/ml



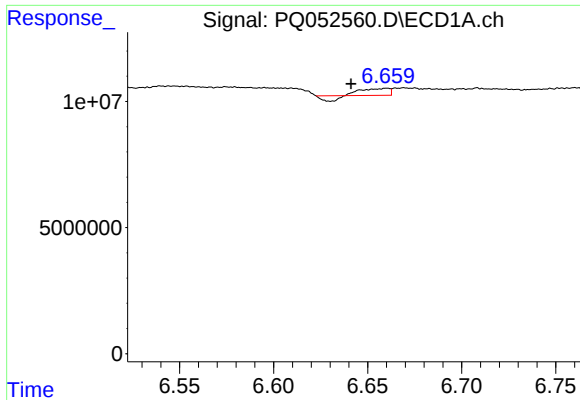
#16 AR-1242-1

R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 144562
Conc: 0.22 ng/ml



#16 AR-1242-1

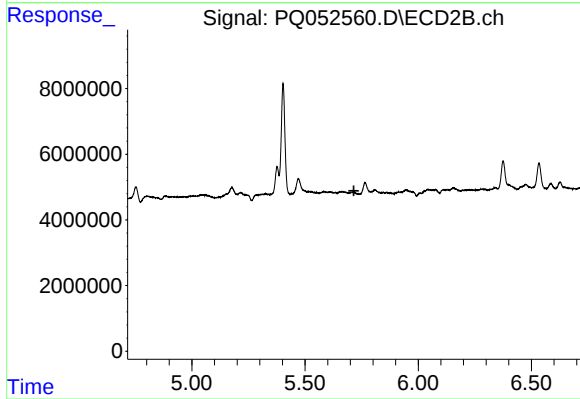
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

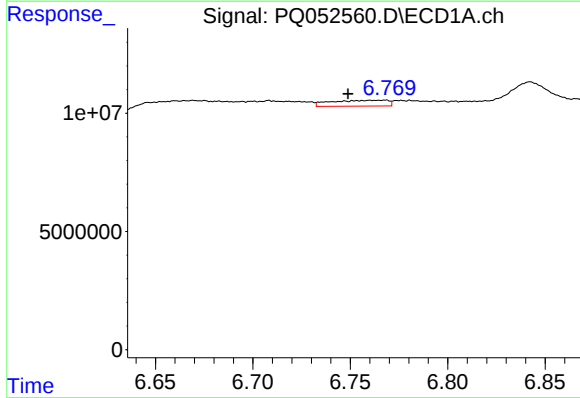
R.T.: 6.660 min
Delta R.T.: 0.019 min
Response: 2052624
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



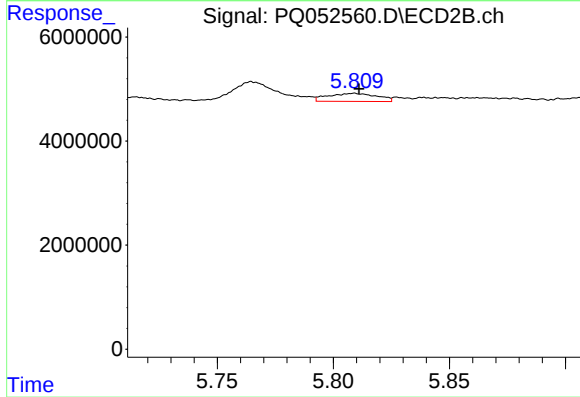
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



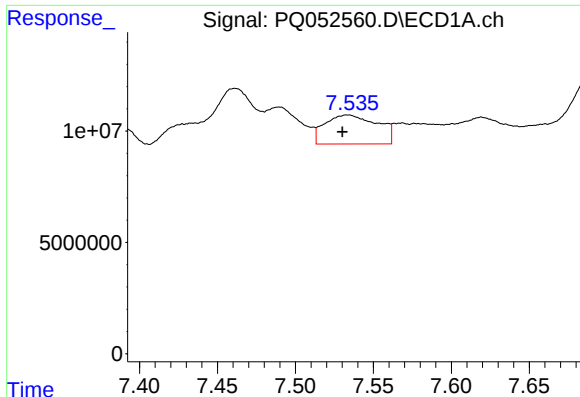
#19 AR-1242-4

R.T.: 6.768 min
Delta R.T.: 0.019 min
Response: 4980487
Conc: 10.49 ng/ml



#19 AR-1242-4

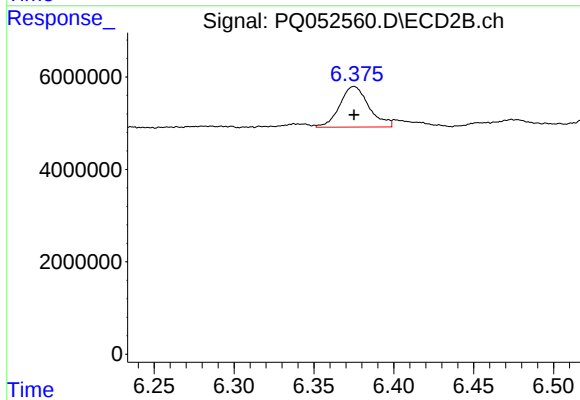
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2242822
Conc: 13.31 ng/ml



#20 AR-1242-5

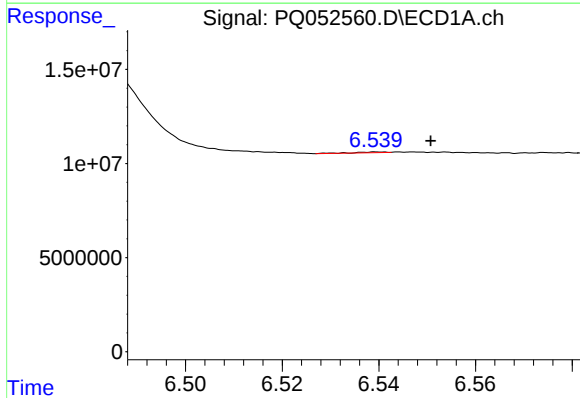
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 30605643
Conc: 58.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



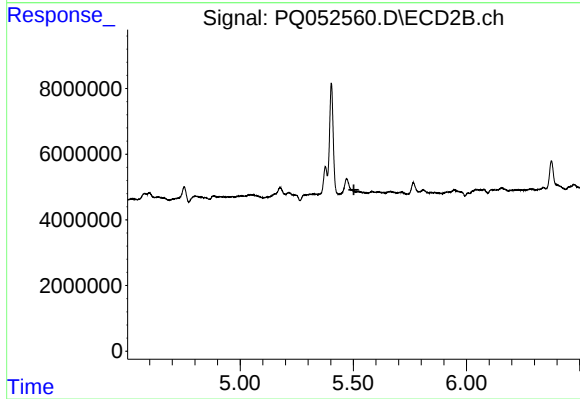
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 11205360
Conc: 47.12 ng/ml



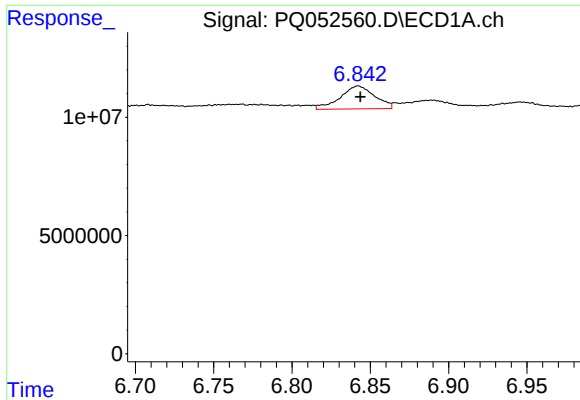
#21 AR-1248-1

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 144562
Conc: 0.30 ng/ml



#21 AR-1248-1

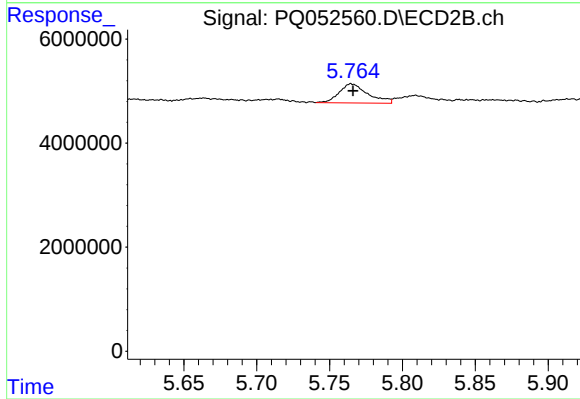
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#22 AR-1248-2

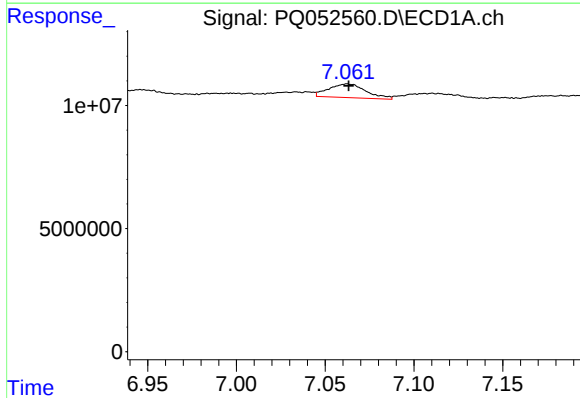
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 14853984
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



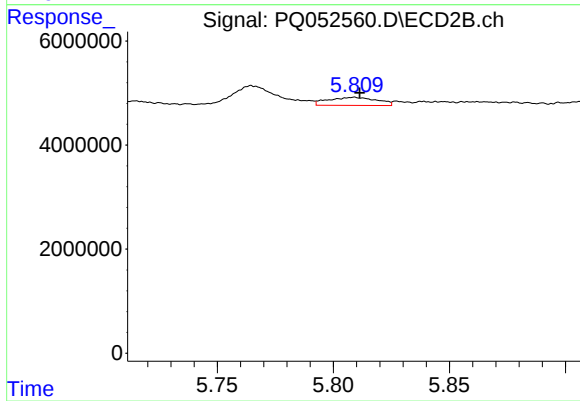
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 5025797
Conc: 20.30 ng/ml



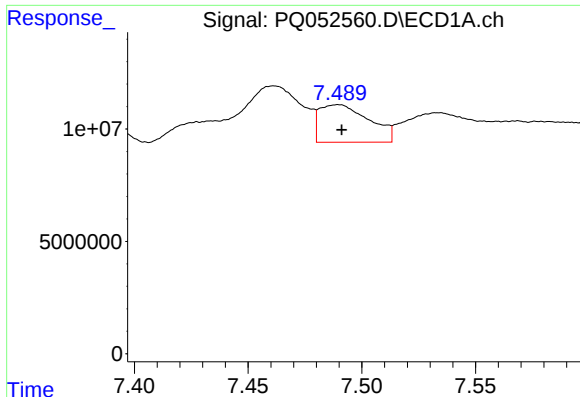
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 8174708
Conc: 10.56 ng/ml



#23 AR-1248-3

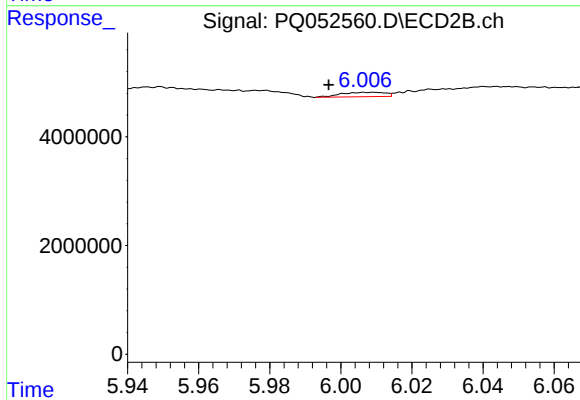
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2242822
Conc: 8.73 ng/ml



#24 AR-1248-4

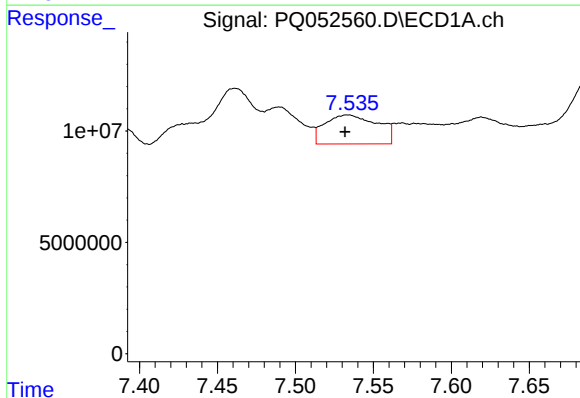
R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 25372635
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



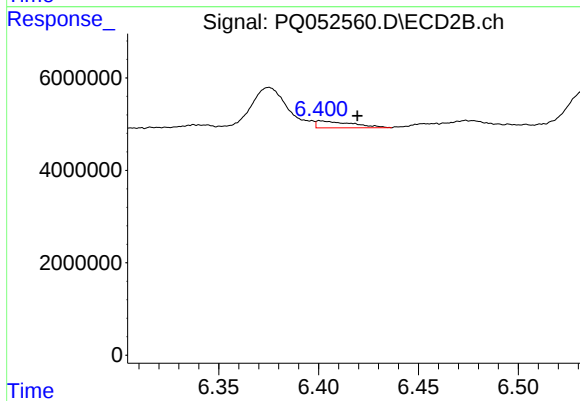
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 686766
Conc: 2.20 ng/ml



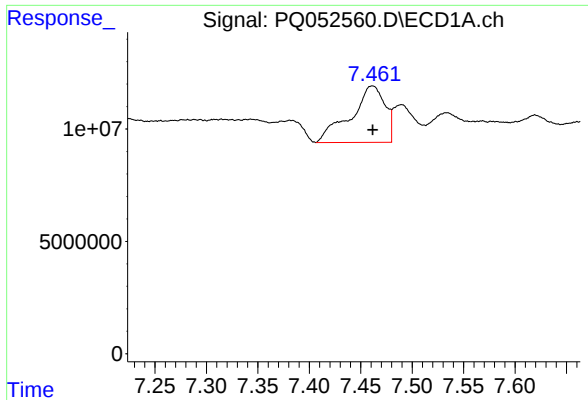
#25 AR-1248-5

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 30605643
Conc: 33.49 ng/ml



#25 AR-1248-5

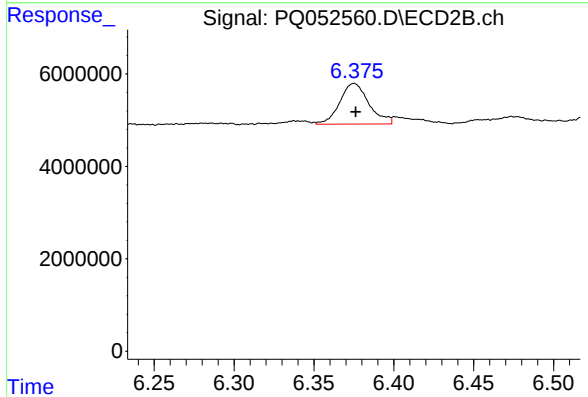
R.T.: 6.401 min
Delta R.T.: -0.019 min
Response: 1887869
Conc: 5.61 ng/ml



#26 AR-1254-1

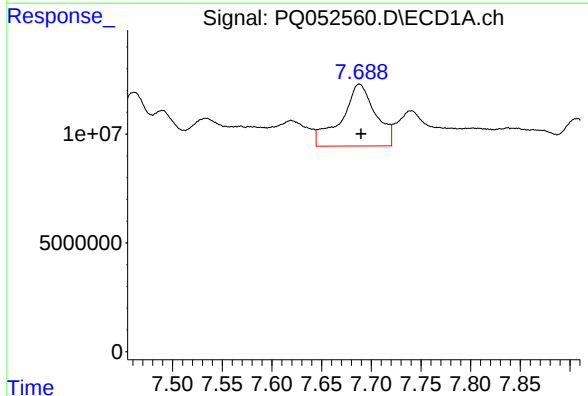
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 58164940
Conc: 64.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



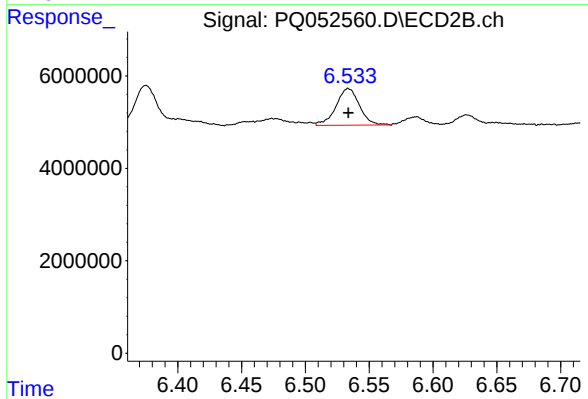
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 11205360
Conc: 21.75 ng/ml



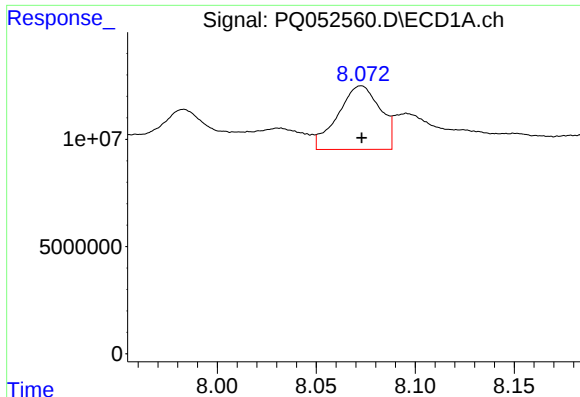
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 68028522
Conc: 48.15 ng/ml



#27 AR-1254-2

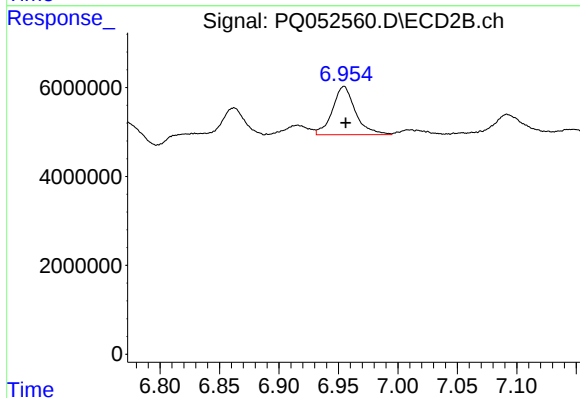
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 10155391
Conc: 22.69 ng/ml



#28 AR-1254-3

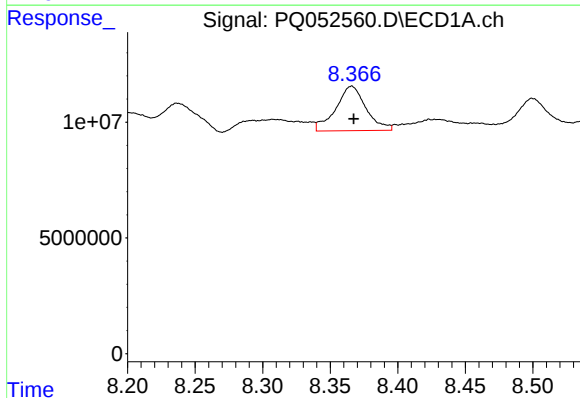
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 44171858
Conc: 28.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



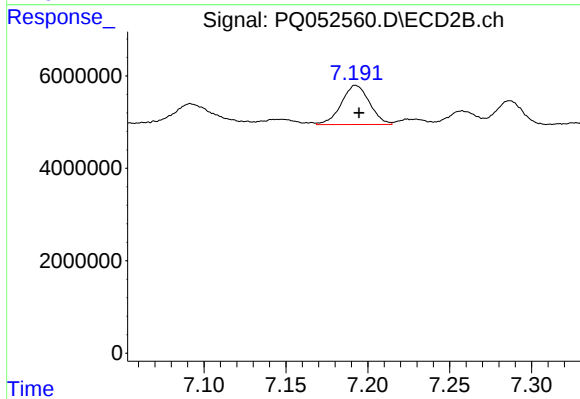
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 14633173
Conc: 19.79 ng/ml



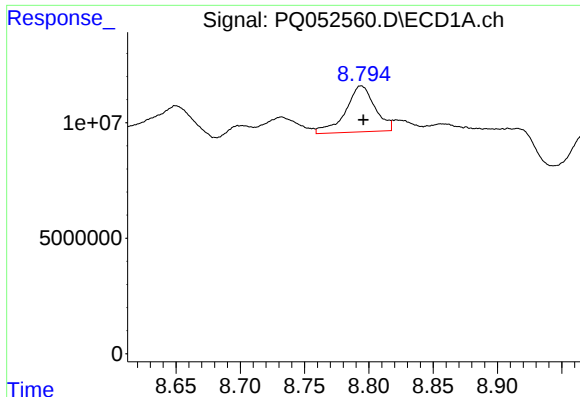
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 30049070
Conc: 26.22 ng/ml



#29 AR-1254-4

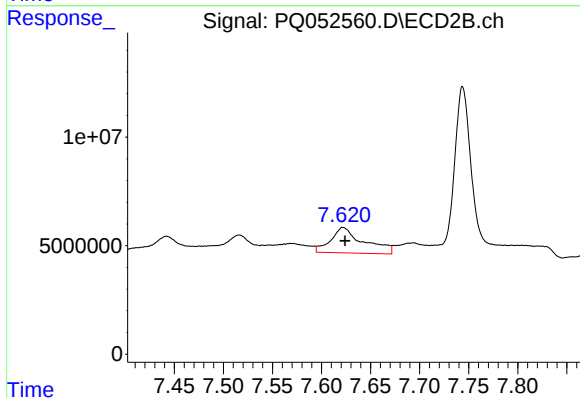
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 10147455
Conc: 20.32 ng/ml



#30 AR-1254-5

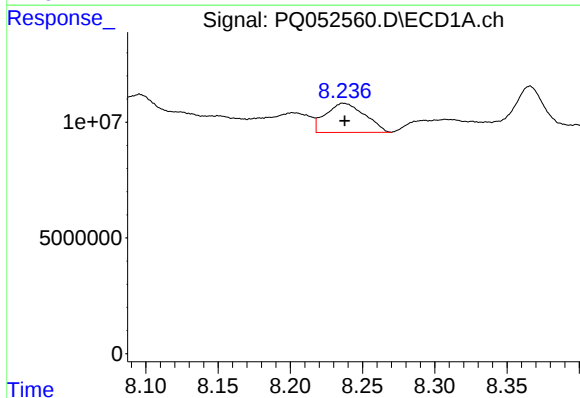
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 31758978
Conc: 26.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



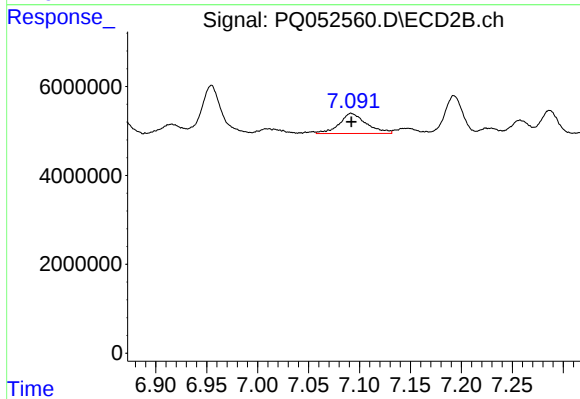
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 27503744
Conc: 40.29 ng/ml



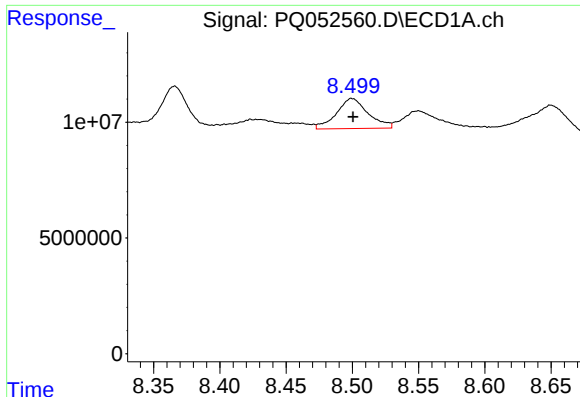
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 23769215
Conc: 22.80 ng/ml



#31 AR-1260-1

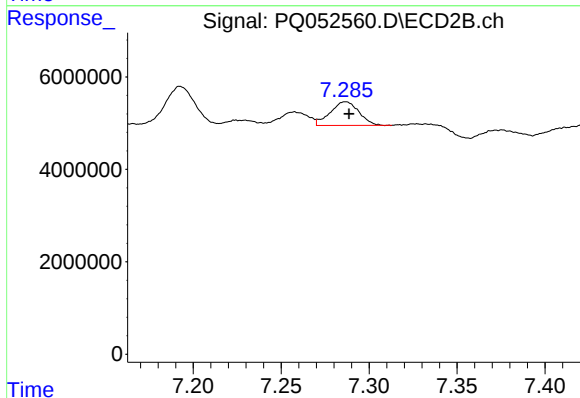
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 8364811
Conc: 17.94 ng/ml



#32 AR-1260-2

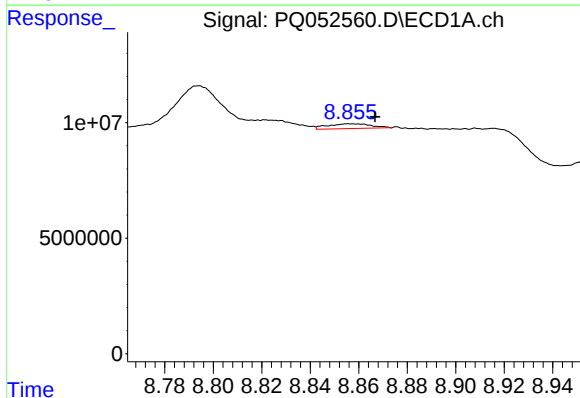
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 21651301
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



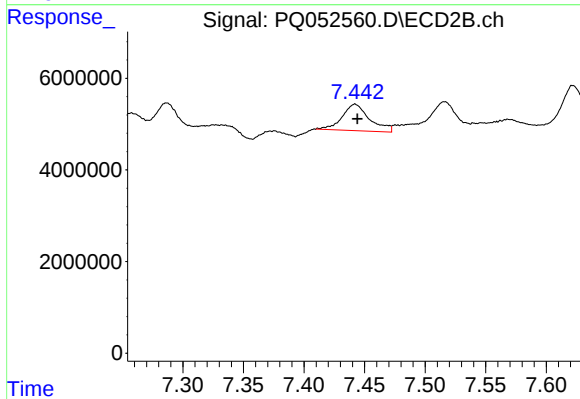
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 5816082
Conc: 9.08 ng/ml



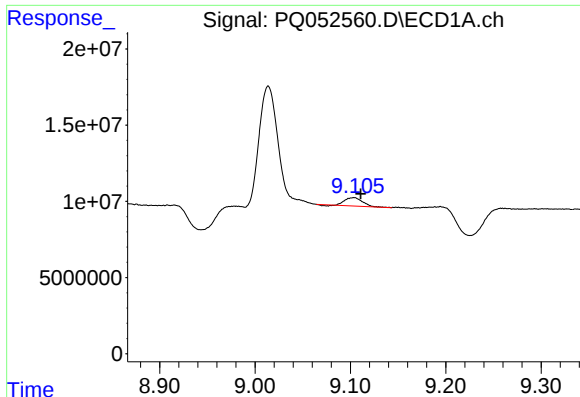
#33 AR-1260-3

R.T.: 8.856 min
Delta R.T.: -0.011 min
Response: 2580908
Conc: 2.72 ng/ml



#33 AR-1260-3

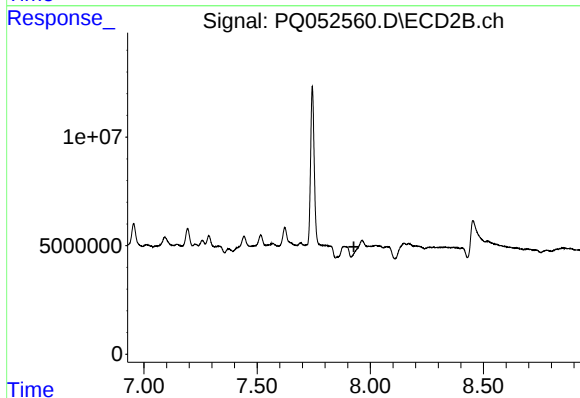
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 9120687
Conc: 16.53 ng/ml



#34 AR-1260-4

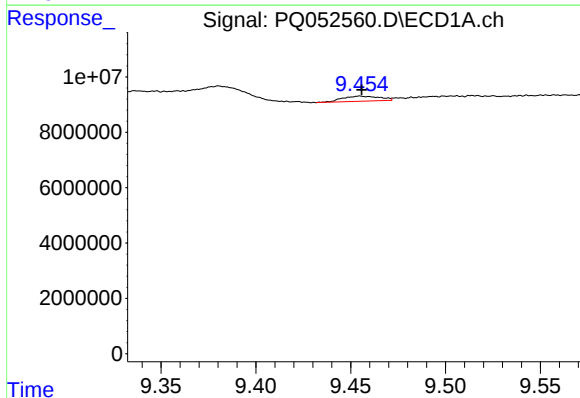
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 6961445
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



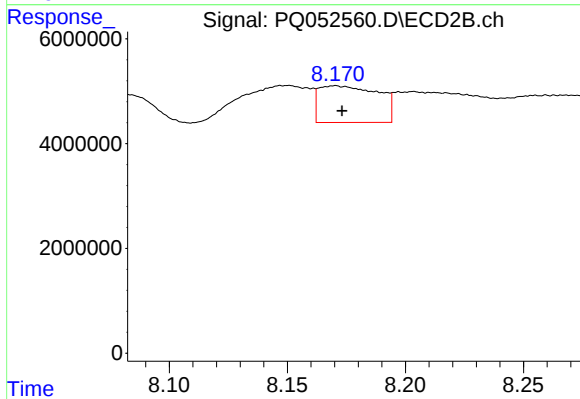
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



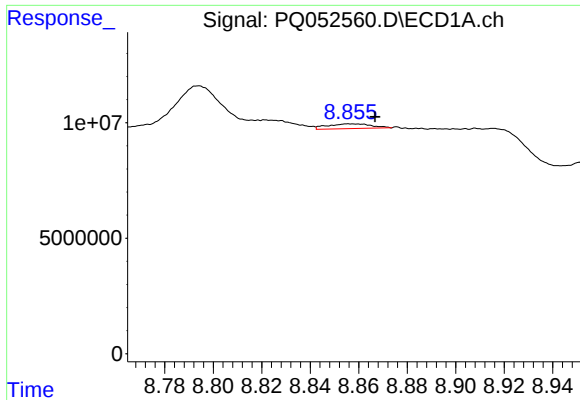
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 2528209
Conc: 1.06 ng/ml



#35 AR-1260-5

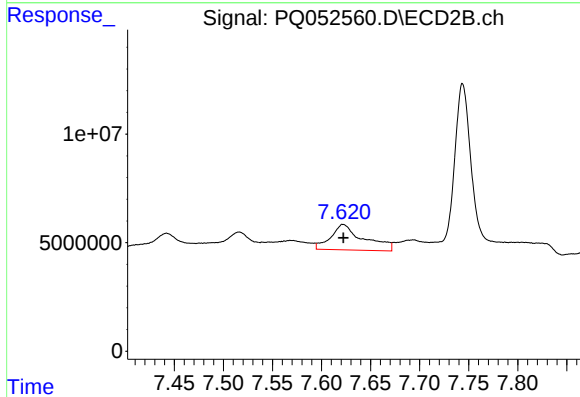
R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 12255857
Conc: 9.31 ng/ml



#36 AR-1262-1

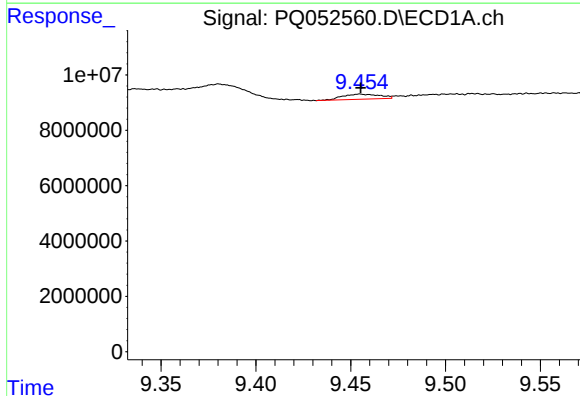
R.T.: 8.856 min
Delta R.T.: -0.011 min
Response: 2580908
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



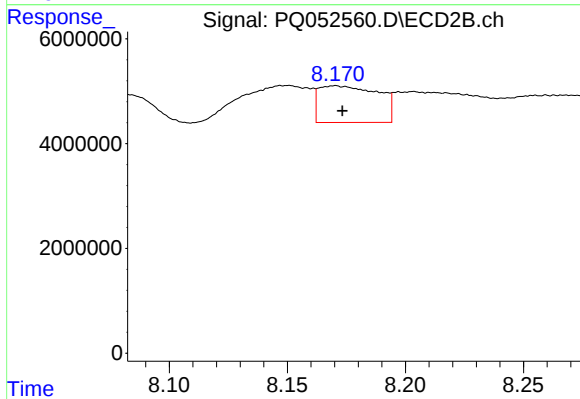
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 27503744
Conc: 76.57 ng/ml



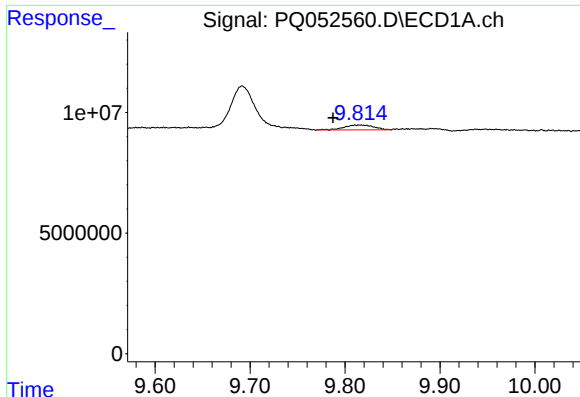
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 2528209
Conc: 0.92 ng/ml



#37 AR-1262-2

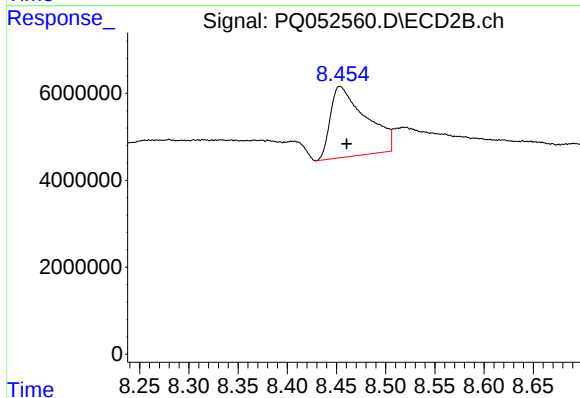
R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 12255857
Conc: 8.29 ng/ml



#38 AR-1262-3

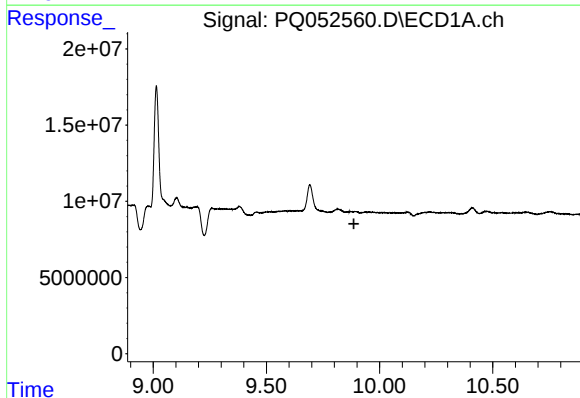
R.T.: 9.811 min
Delta R.T.: 0.023 min
Response: 4372737
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



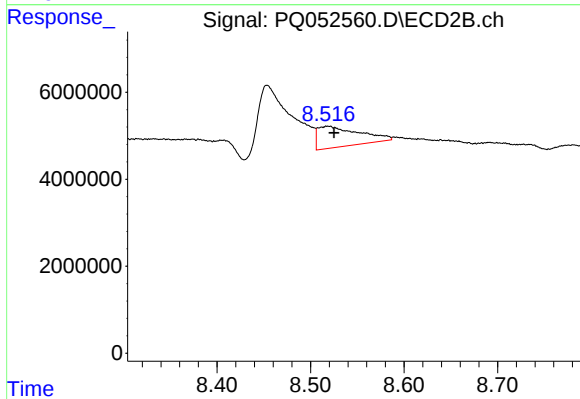
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 40581900
Conc: 70.28 ng/ml



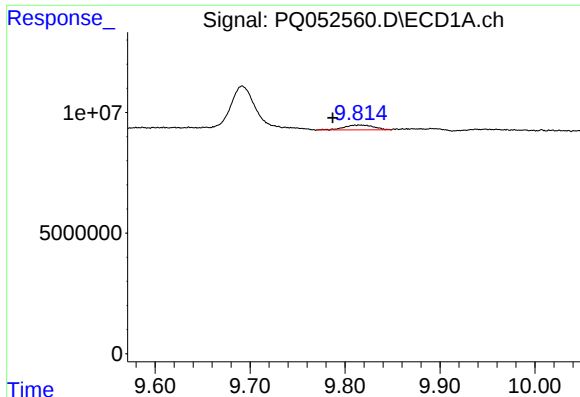
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

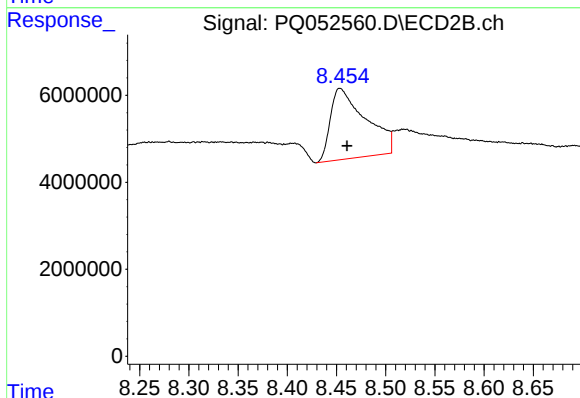
R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 14858108
Conc: 14.45 ng/ml



#41 AR-1268-1

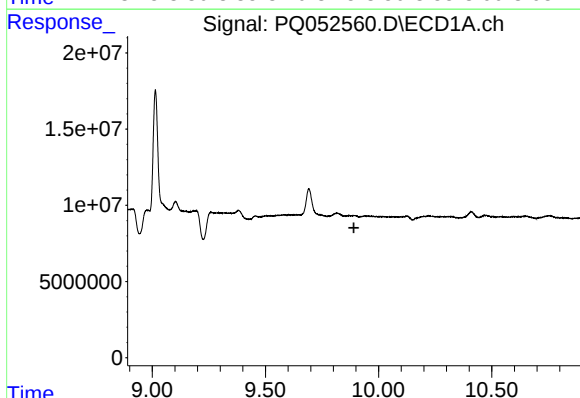
R.T.: 9.811 min
Delta R.T.: 0.024 min
Response: 4372737
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



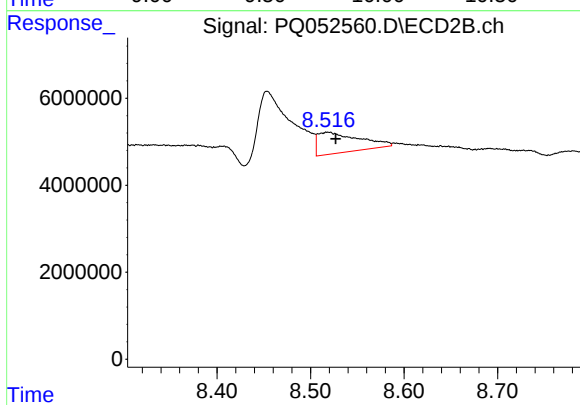
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 40581900
Conc: 23.73 ng/ml



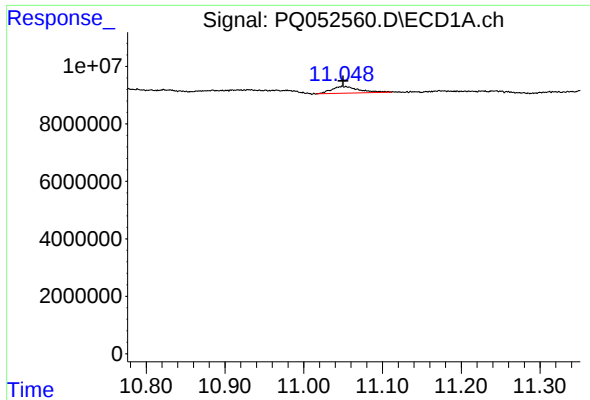
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.



#42 AR-1268-2

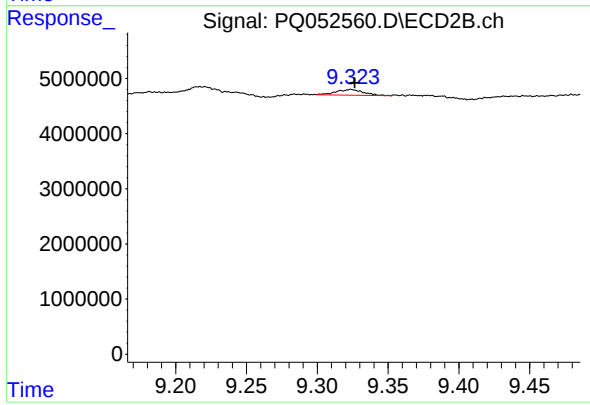
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 14858108
Conc: 9.87 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 5640300
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.003 min
Response: 1377686
Conc: 0.36 ng/ml