

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 13:55
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:13:05 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...	5.226	4.242	406.8E6	140.3E6	16.015	15.420
2)	SA Decachlor...	11.415	9.585	428.5E6	163.6E6	17.190	16.866
Target Compounds							
3)	L1 AR-1016-1	6.549	5.503	6410970	2671481	7.573	8.268
4)	L1 AR-1016-2	6.575	5.523	9716970	3458293	7.670	7.320
5)	L1 AR-1016-3	6.640	5.715	6001599	2049028	8.030	8.479
6)	L1 AR-1016-4	6.750	5.764	4740728	1614325	7.556	8.776
7)	L1 AR-1016-5	7.062	5.998	6446918	2242734	11.049	9.234
8)	L2 AR-1221-1	5.475	4.500	4600295	1039105	18.433	11.511 #
9)	L2 AR-1221-2	5.580	4.598	8513810	3009943	47.002	45.317
10)	L2 AR-1221-3	5.663	4.690	10292765	3295453	17.867	14.874
11)	L3 AR-1232-1	5.663	4.690	10292765	3295453	21.417	18.375
12)	L3 AR-1232-2	6.256	5.523	5576064	3458293	22.544	17.886
13)	L3 AR-1232-3	6.575	5.715	9716970	2049028	18.422	21.185
14)	L3 AR-1232-4	6.750	5.811	4740728	1872920	18.402	23.218 #
15)	L3 AR-1232-5	6.844	5.998	3528015	2242734	19.589	24.835 #
16)	L4 AR-1242-1	6.549	5.503	6410970	2671481	9.902	10.855
17)	L4 AR-1242-2	6.575	5.523	9716970	3458293	10.136	9.845
18)	L4 AR-1242-3	6.640	5.715	6001599	2049028	10.468	11.124
19)	L4 AR-1242-4	6.750	5.811	4740728	1872920	9.982	11.115
20)	L4 AR-1242-5	7.531	6.375	5243322	2599740	9.959	10.933
21)	L5 AR-1248-1	6.549	5.503	6410970	2671481	13.248	14.405
22)	L5 AR-1248-2	6.844	5.764	3528015	1614325	5.279	6.519
23)	L5 AR-1248-3	7.062	5.811	6446918	1872920	8.328	7.293
24)	L5 AR-1248-4	7.490	5.998	4429950	2242734	4.813	7.196 #
25)	L5 AR-1248-5	7.531	6.418	5243322	2480246	5.738	7.366 #
26)	L6 AR-1254-1	7.464	6.375	3147073	2599740	3.498	5.047 #
27)	L6 AR-1254-2	7.697	0.000	4134030	0	2.926	N.D. #
28)	L6 AR-1254-3	8.099f	0.000	5756158	0	3.709	N.D. #
32)	L7 AR-1260-2	0.000	7.263f	0	257232	N.D.	0.401 #
38)	L8 AR-1262-3	0.000	8.445f	0	287811	N.D.	0.498 #
41)	L9 AR-1268-1	0.000	8.445f	0	287811	N.D.	0.168 #
45)	L9 AR-1268-5	11.047	9.326	4268961	1960276	0.474	0.505

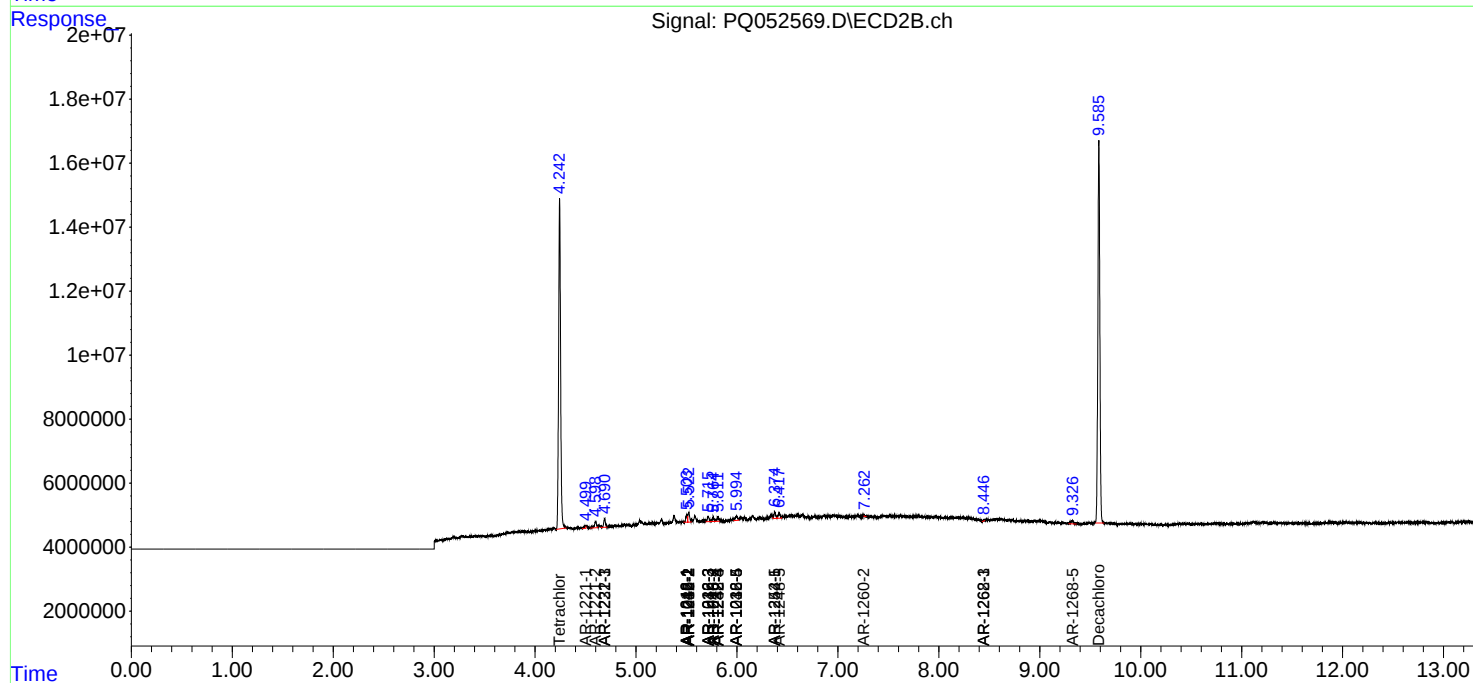
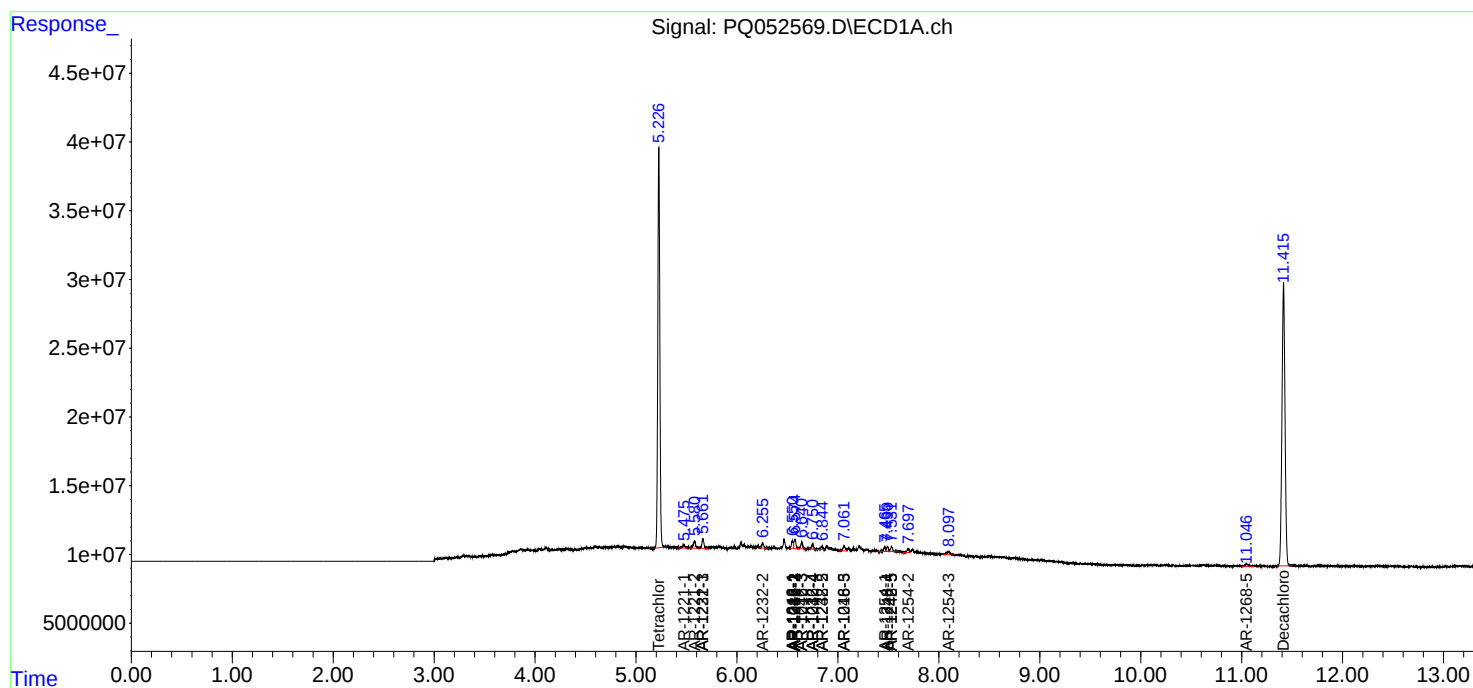
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

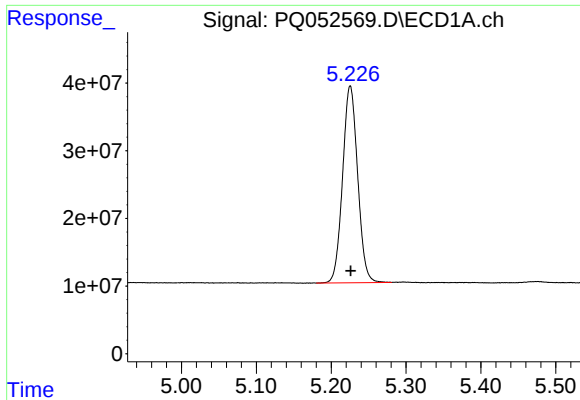
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 13:55
Operator : DD\AJ
Sample : M1458-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:13:05 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

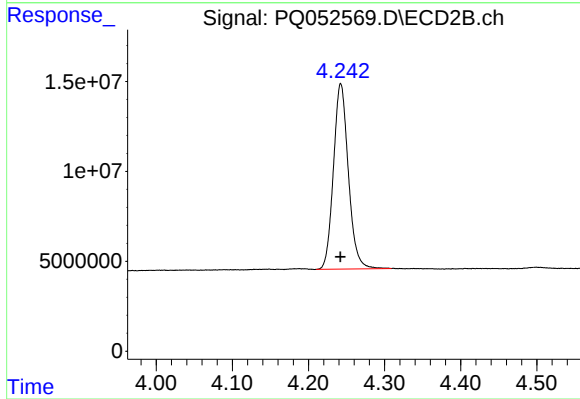




#1 Tetrachloro-m-xylene

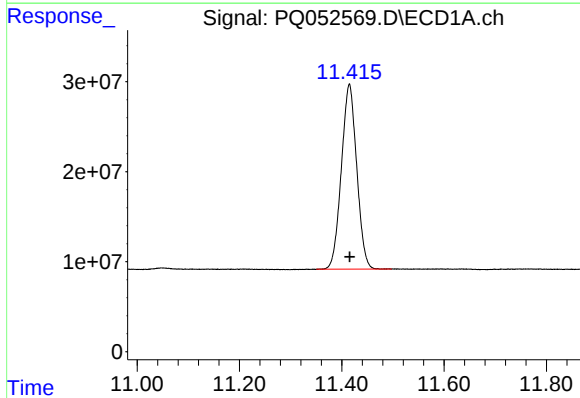
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 406783343
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



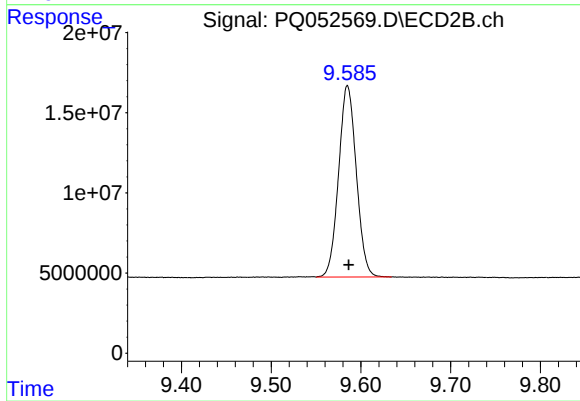
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 140266364
Conc: 15.42 ng/ml



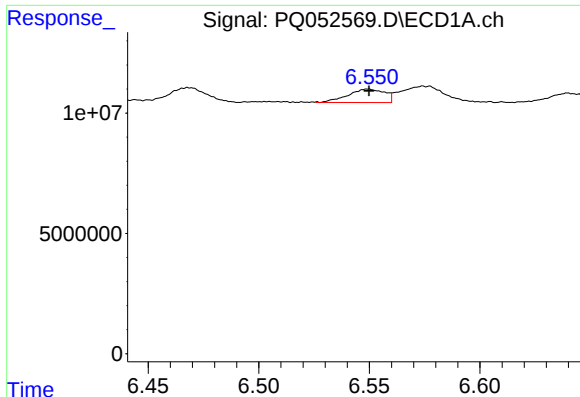
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 428541919
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

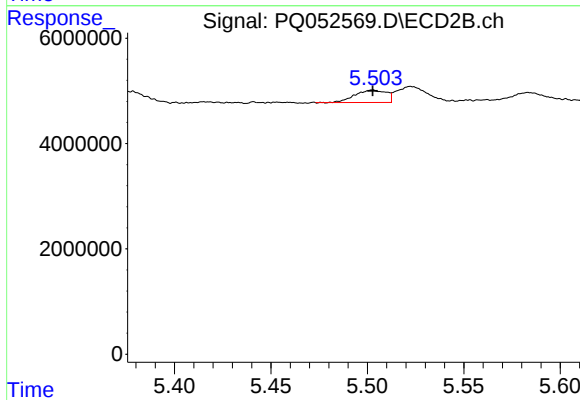
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 163591794
Conc: 16.87 ng/ml



#3 AR-1016-1

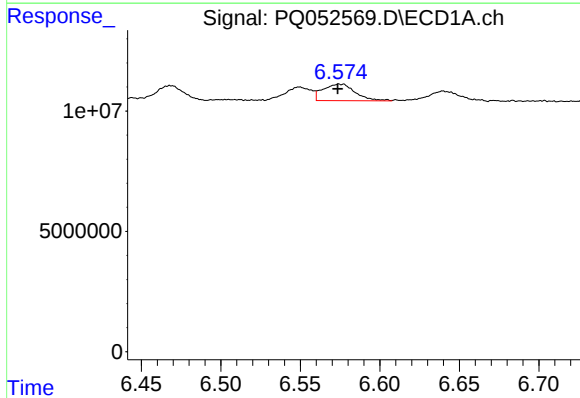
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 6410970
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



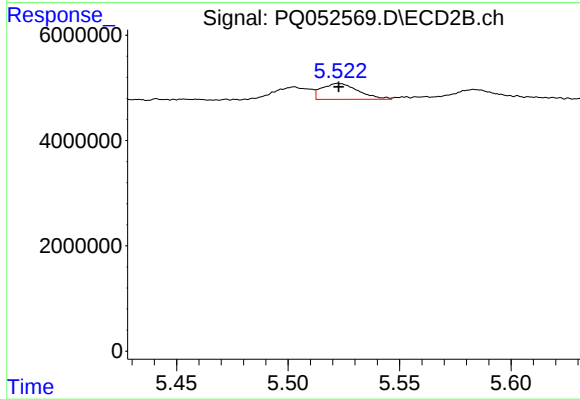
#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2671481
Conc: 8.27 ng/ml



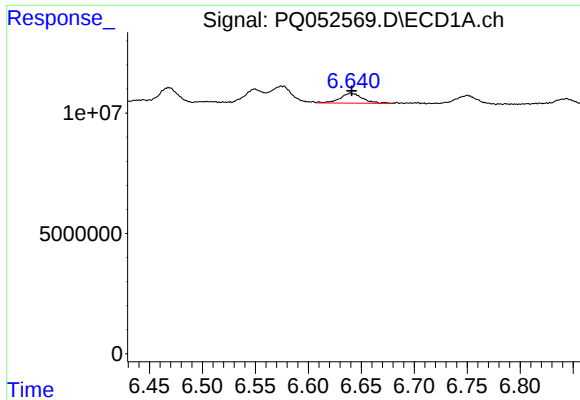
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 9716970
Conc: 7.67 ng/ml



#4 AR-1016-2

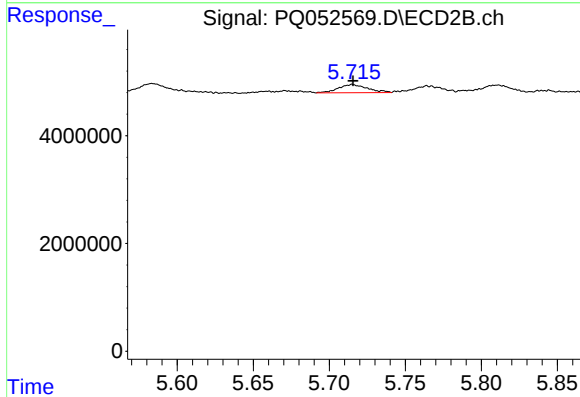
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3458293
Conc: 7.32 ng/ml



#5 AR-1016-3

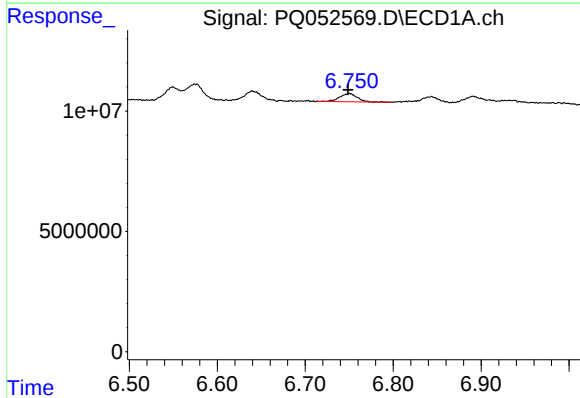
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 6001599
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



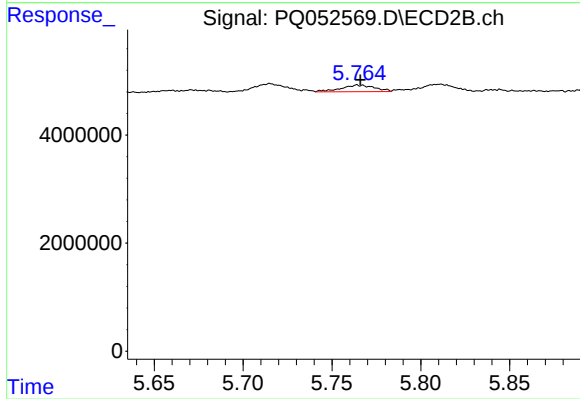
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2049028
Conc: 8.48 ng/ml



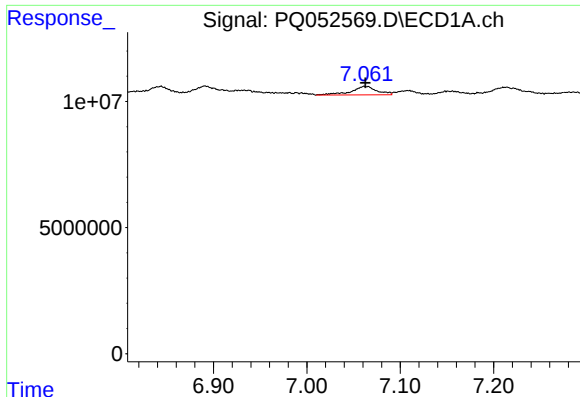
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 4740728
Conc: 7.56 ng/ml



#6 AR-1016-4

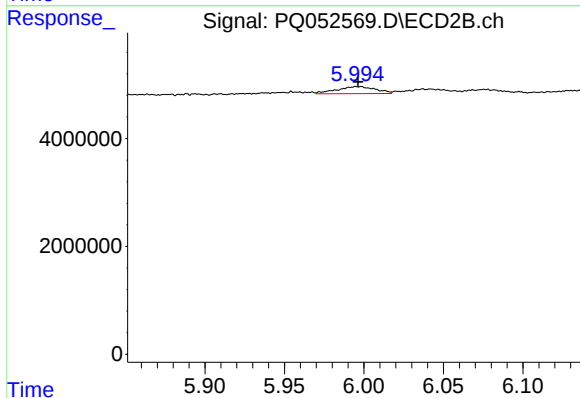
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1614325
Conc: 8.78 ng/ml



#7 AR-1016-5

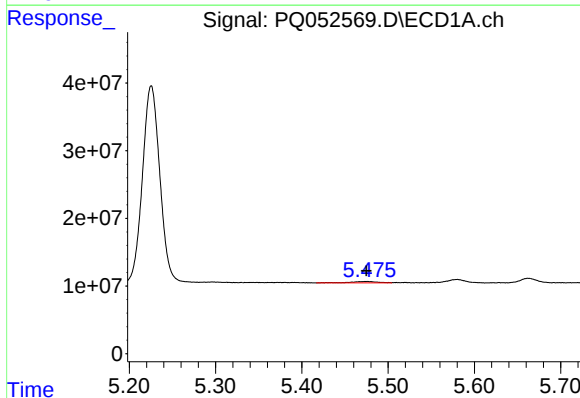
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 6446918
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



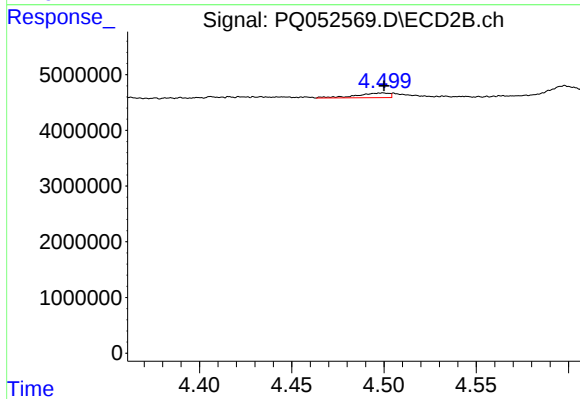
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 2242734
Conc: 9.23 ng/ml



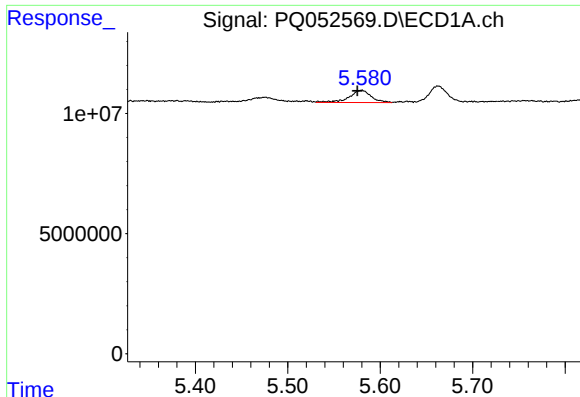
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 4600295
Conc: 18.43 ng/ml



#8 AR-1221-1

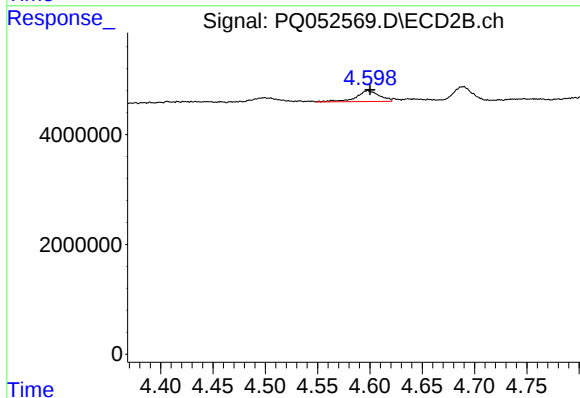
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1039105
Conc: 11.51 ng/ml



#9 AR-1221-2

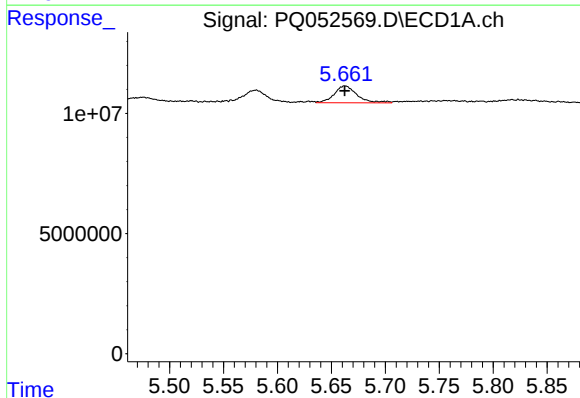
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 8513810
Conc: 47.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



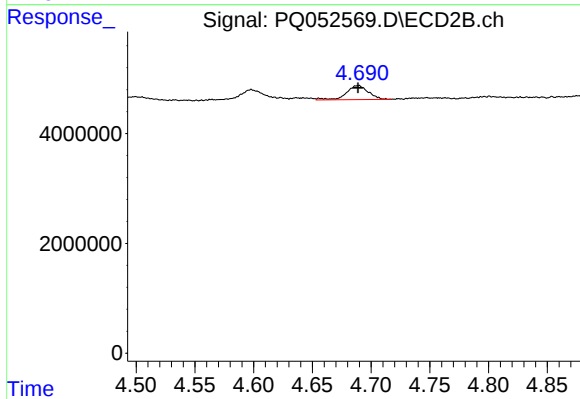
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 3009943
Conc: 45.32 ng/ml



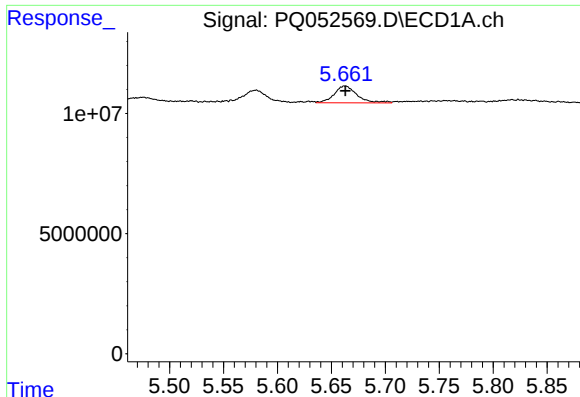
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 10292765
Conc: 17.87 ng/ml



#10 AR-1221-3

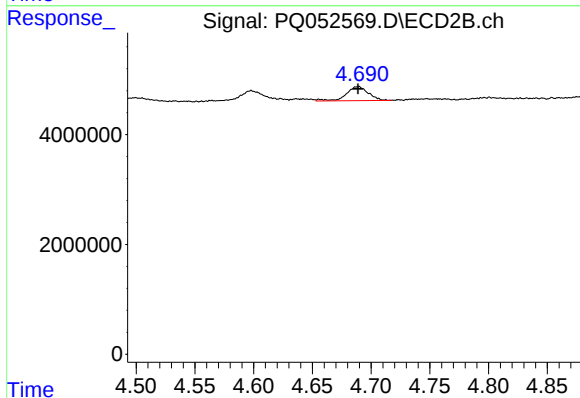
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 3295453
Conc: 14.87 ng/ml



#11 AR-1232-1

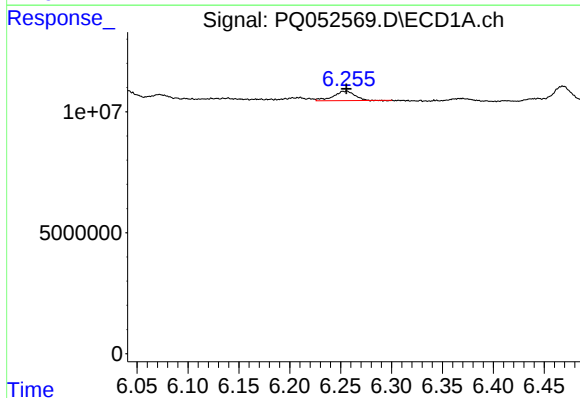
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 10292765
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



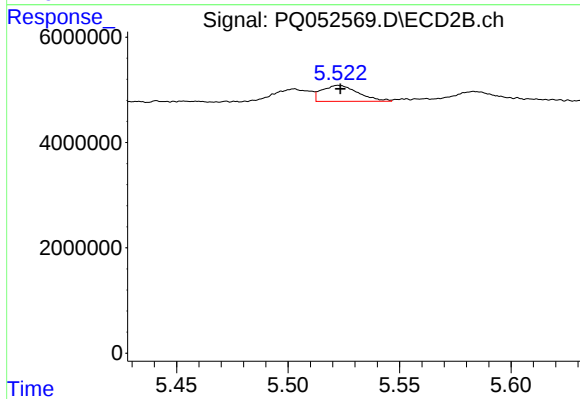
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 3295453
Conc: 18.37 ng/ml



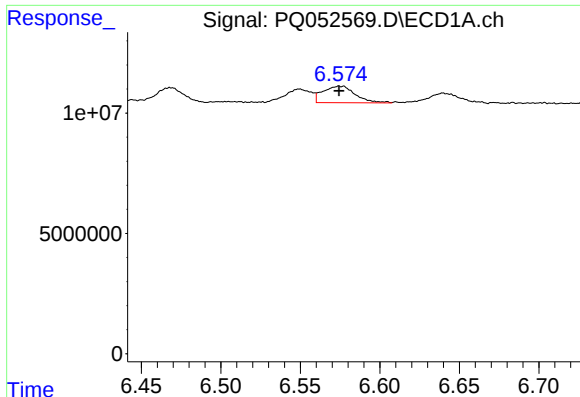
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 5576064
Conc: 22.54 ng/ml



#12 AR-1232-2

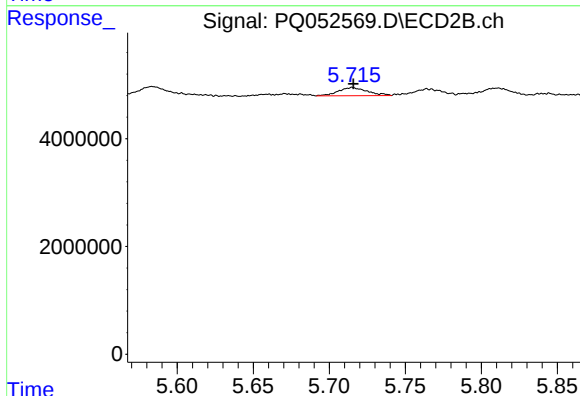
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3458293
Conc: 17.89 ng/ml



#13 AR-1232-3

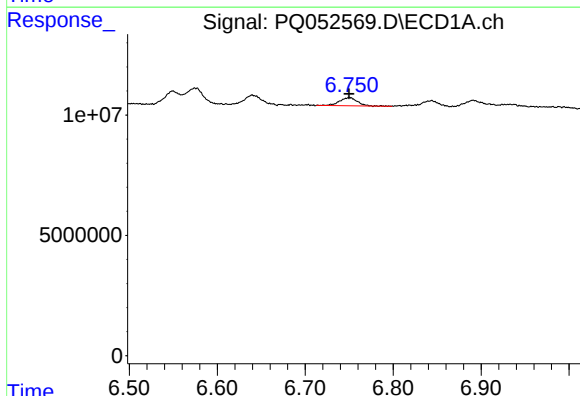
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 9716970
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



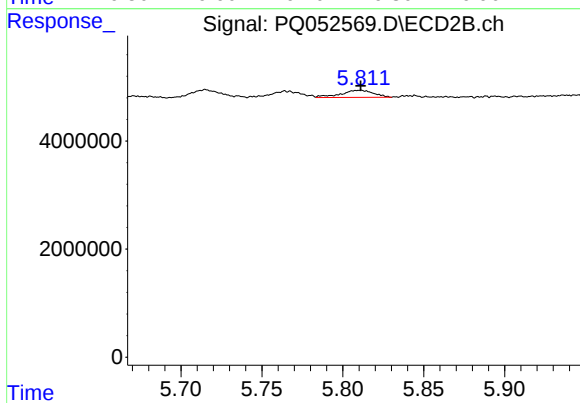
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2049028
Conc: 21.19 ng/ml



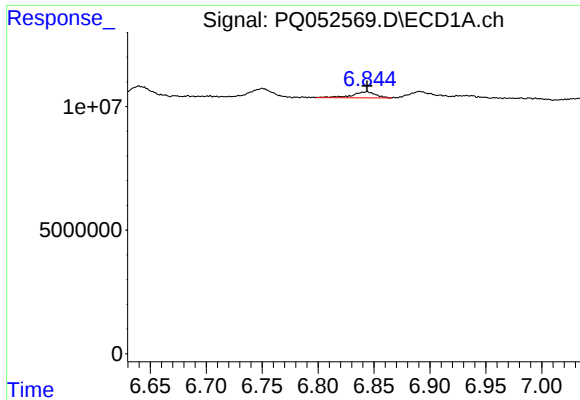
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 4740728
Conc: 18.40 ng/ml



#14 AR-1232-4

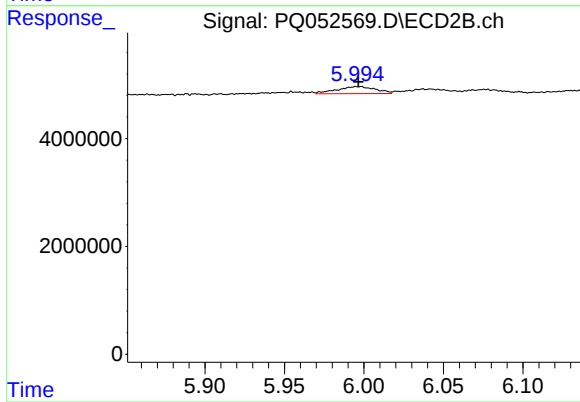
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1872920
Conc: 23.22 ng/ml



#15 AR-1232-5

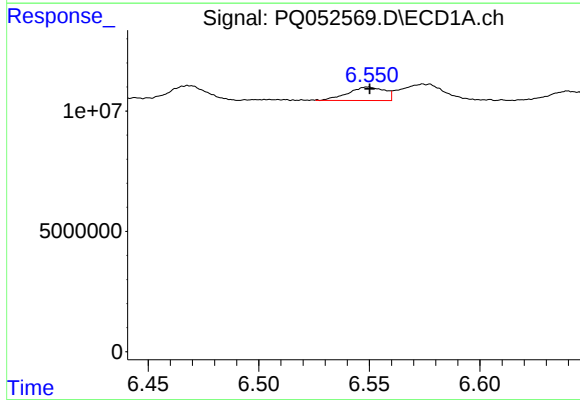
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 3528015
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



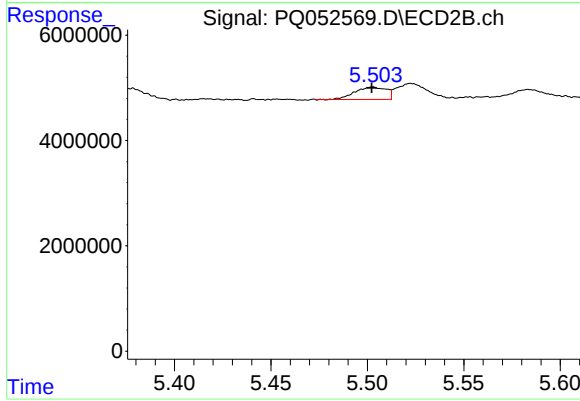
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 2242734
Conc: 24.84 ng/ml



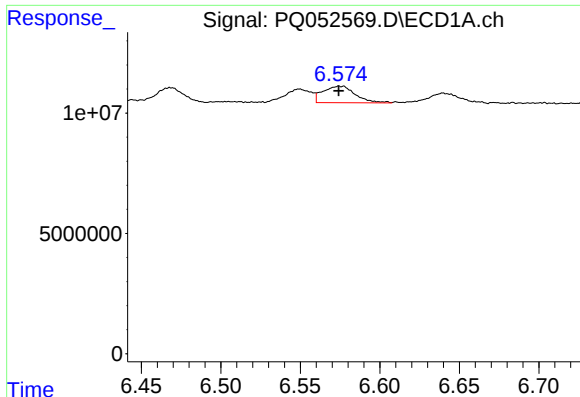
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 6410970
Conc: 9.90 ng/ml



#16 AR-1242-1

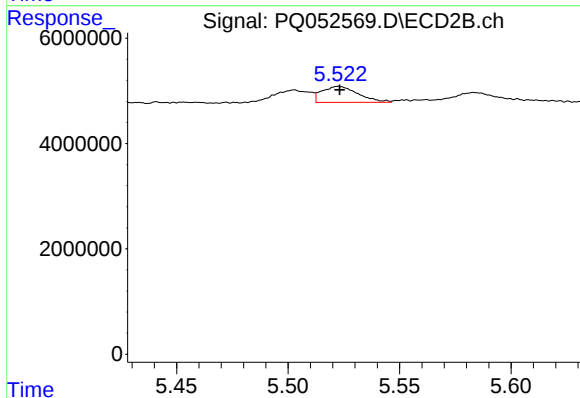
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2671481
Conc: 10.86 ng/ml



#17 AR-1242-2

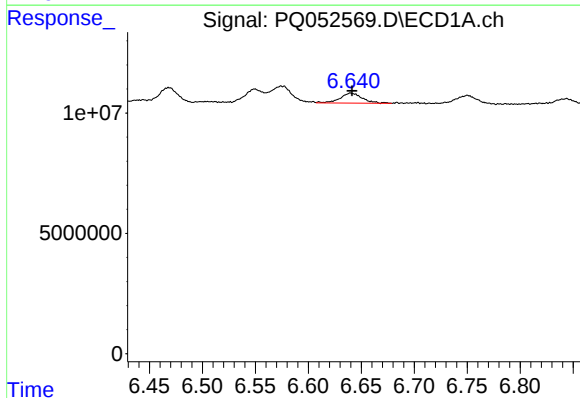
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 9716970
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



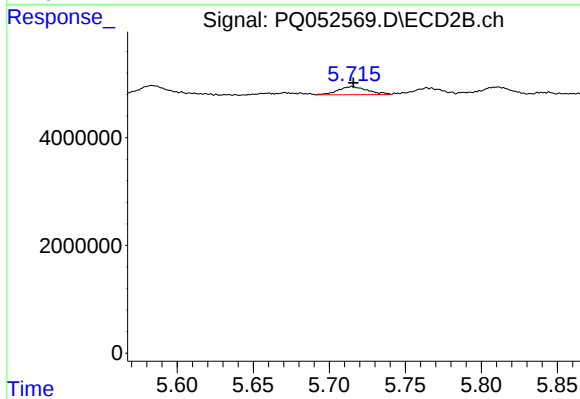
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3458293
Conc: 9.84 ng/ml



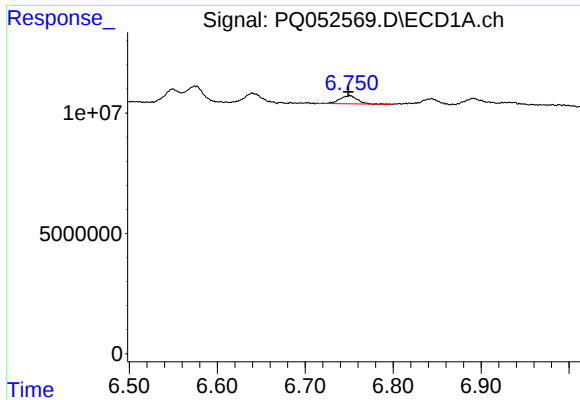
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 6001599
Conc: 10.47 ng/ml



#18 AR-1242-3

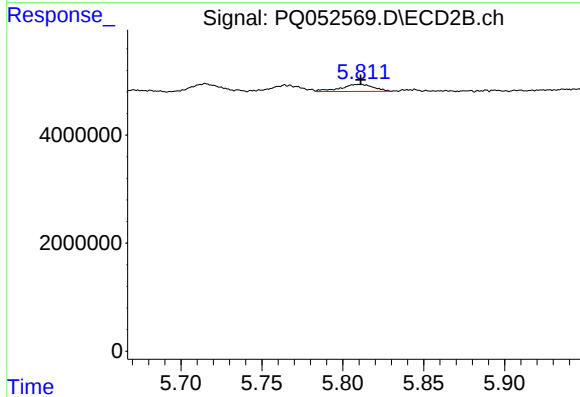
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2049028
Conc: 11.12 ng/ml



#19 AR-1242-4

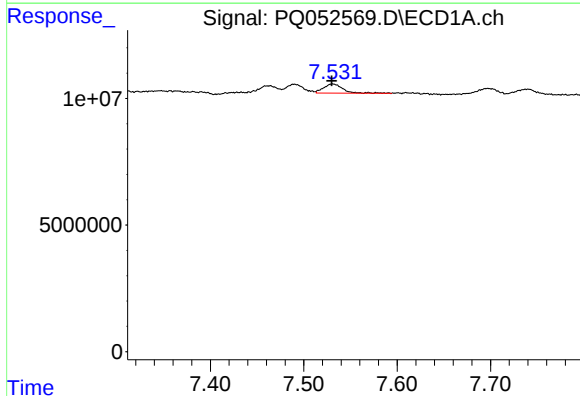
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 4740728
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



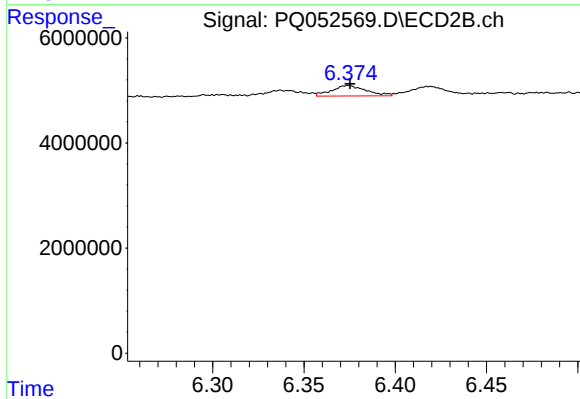
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1872920
Conc: 11.11 ng/ml



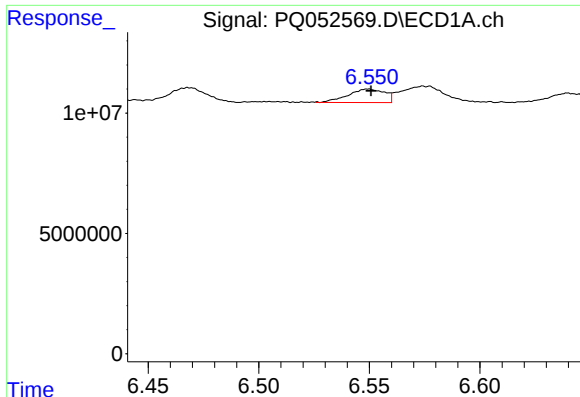
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 5243322
Conc: 9.96 ng/ml



#20 AR-1242-5

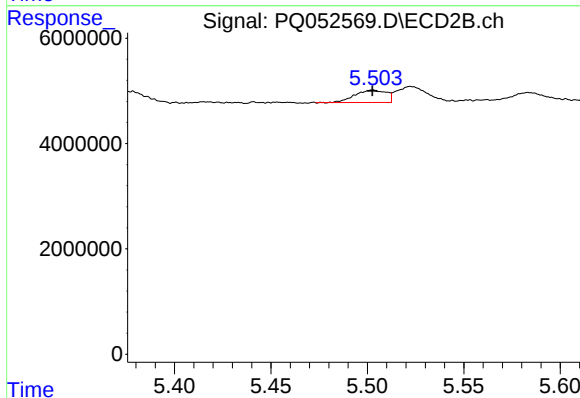
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2599740
Conc: 10.93 ng/ml



#21 AR-1248-1

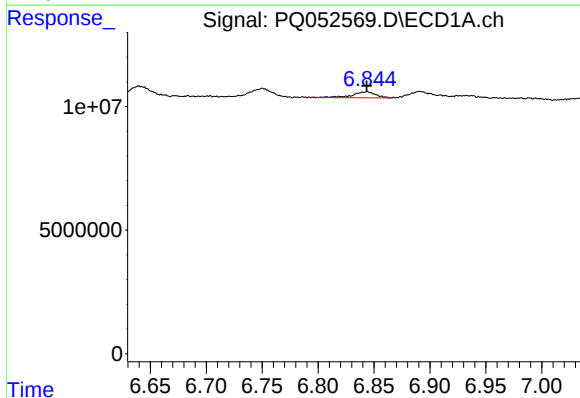
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 6410970
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



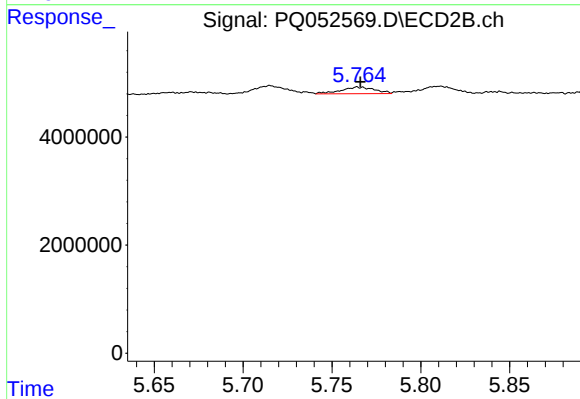
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2671481
Conc: 14.41 ng/ml



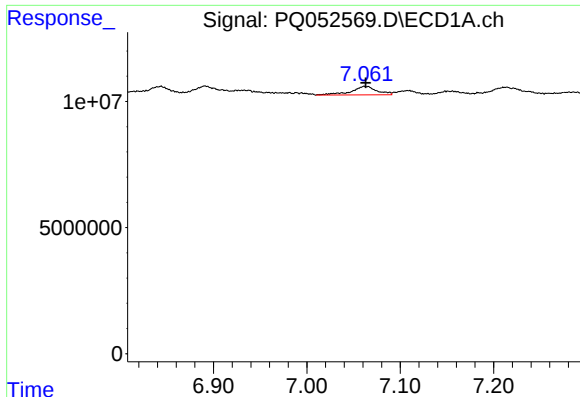
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 3528015
Conc: 5.28 ng/ml



#22 AR-1248-2

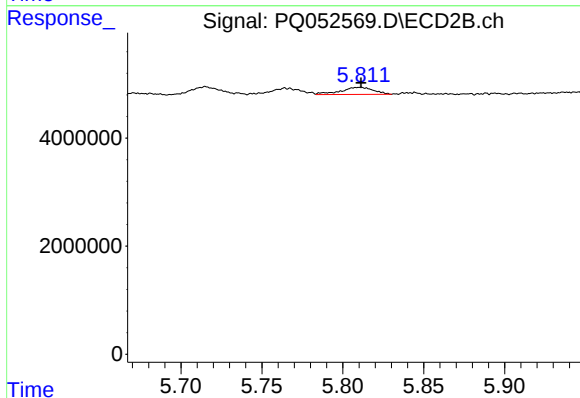
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1614325
Conc: 6.52 ng/ml



#23 AR-1248-3

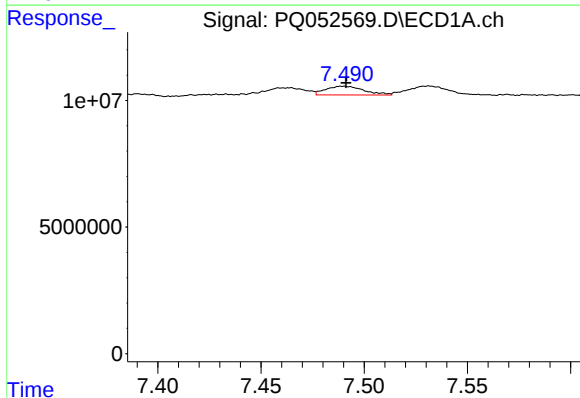
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 6446918
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



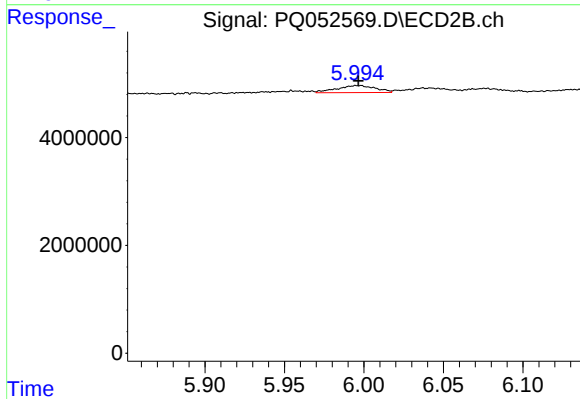
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1872920
Conc: 7.29 ng/ml



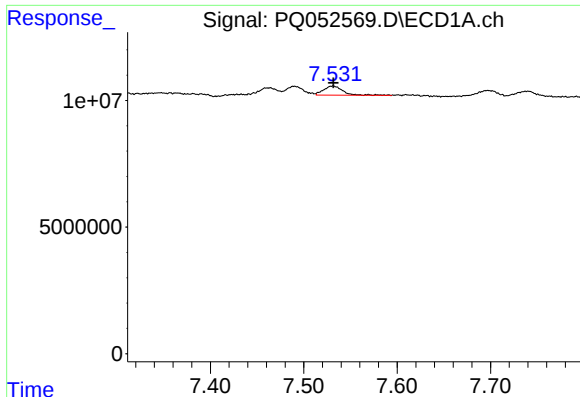
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 4429950
Conc: 4.81 ng/ml



#24 AR-1248-4

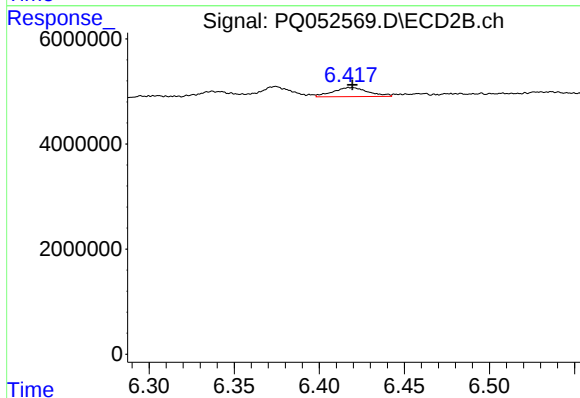
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 2242734
Conc: 7.20 ng/ml



#25 AR-1248-5

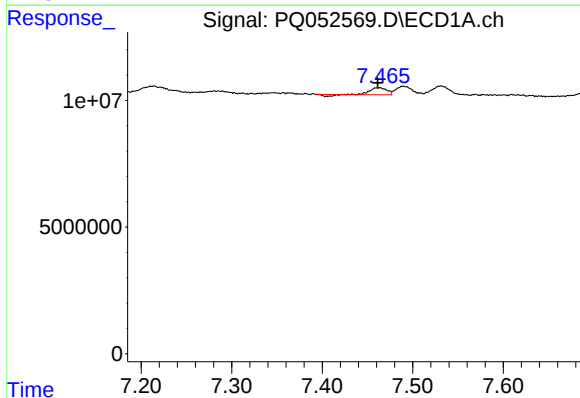
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 5243322
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



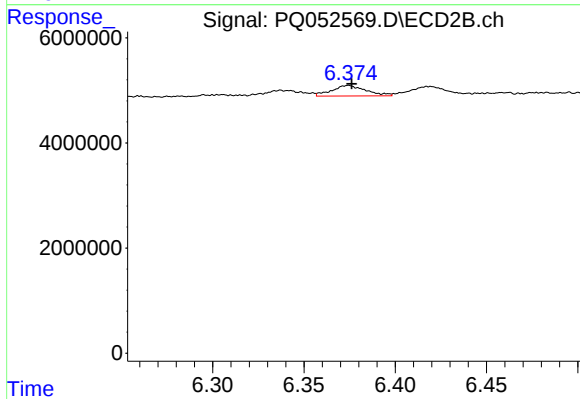
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 2480246
Conc: 7.37 ng/ml



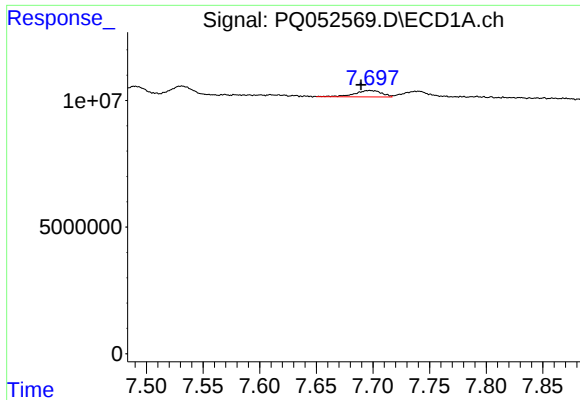
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 3147073
Conc: 3.50 ng/ml



#26 AR-1254-1

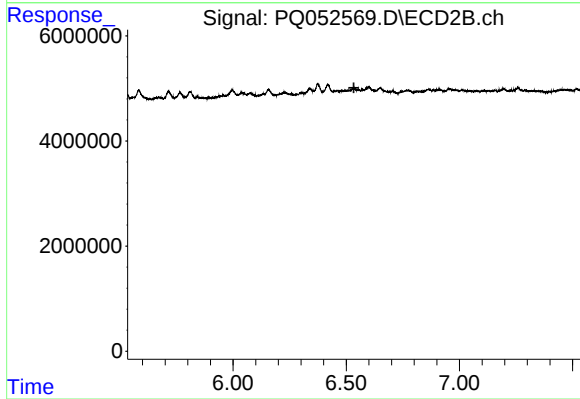
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2599740
Conc: 5.05 ng/ml



#27 AR-1254-2

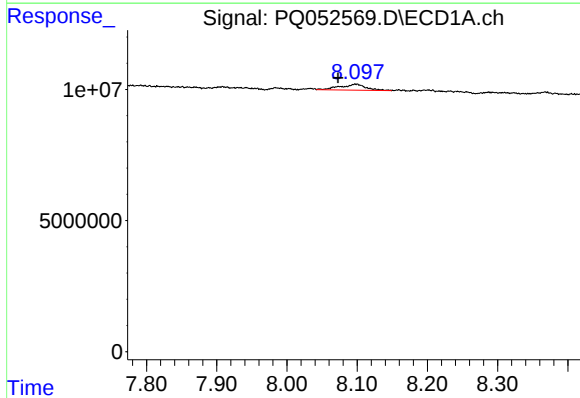
R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 4134030
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



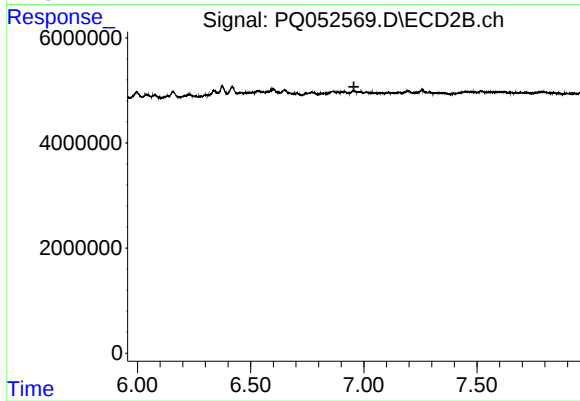
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



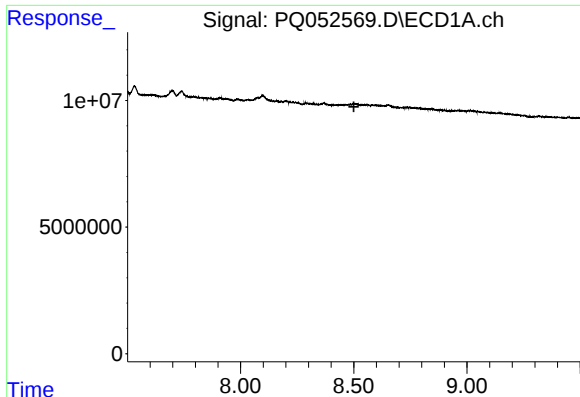
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.026 min
Response: 5756158
Conc: 3.71 ng/ml



#28 AR-1254-3

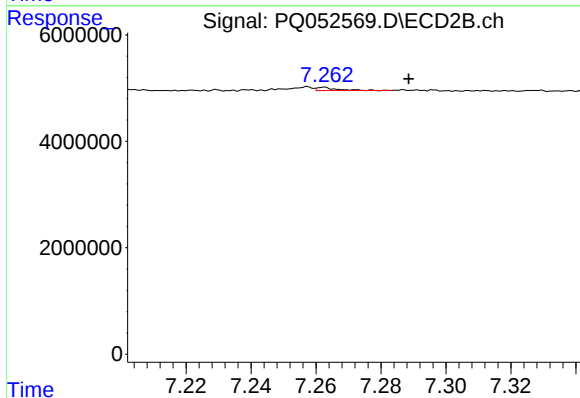
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#32 AR-1260-2

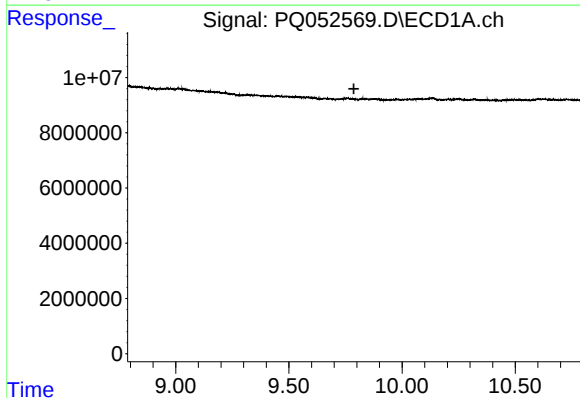
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



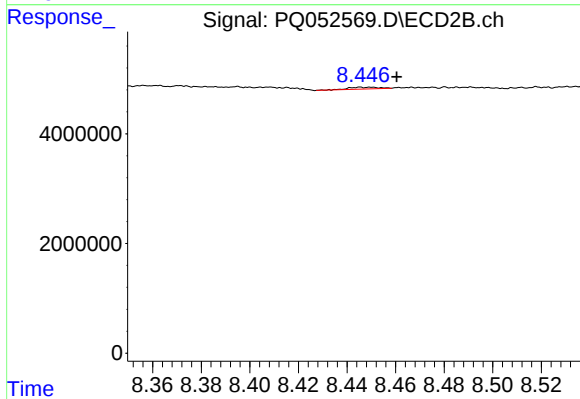
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.026 min
Response: 257232
Conc: 0.40 ng/ml



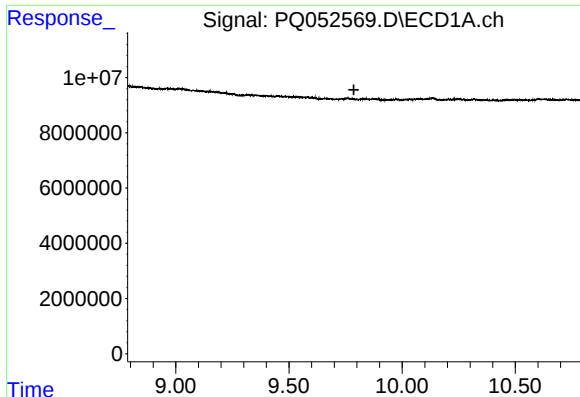
#38 AR-1262-3

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



#38 AR-1262-3

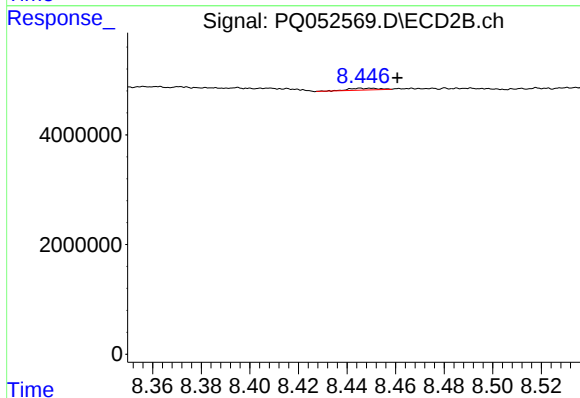
R.T.: 8.445 min
Delta R.T.: -0.015 min
Response: 287811
Conc: 0.50 ng/ml



#41 AR-1268-1

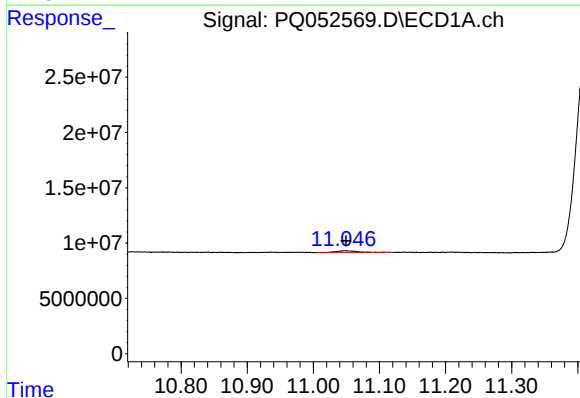
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



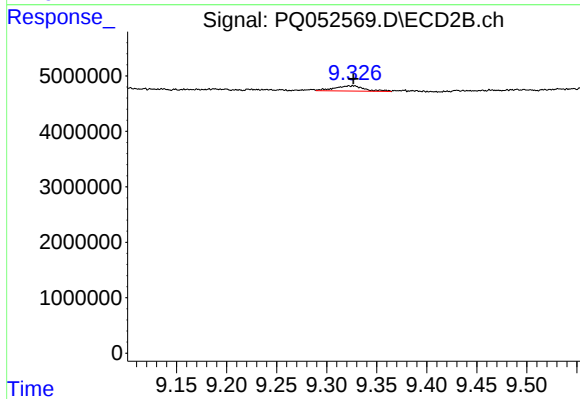
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: -0.015 min
Response: 287811
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 4268961
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 1960276
Conc: 0.51 ng/ml