

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 10:46
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:11:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.196	4.266	341.1E6	99348610	15.685	15.859
2)	SA Decachlor...	11.374	9.613	228.9E6	118.7E6	18.303	17.875
Target Compounds							
3)	L1 AR-1016-1	6.527	5.525	10336611	3240021	13.932	13.445
4)	L1 AR-1016-2	6.553	5.546	11487173	3079304	10.734	9.371
5)	L1 AR-1016-3	6.616	5.739	6120417	2051500	9.745	11.896
6)	L1 AR-1016-4	6.724	5.788	7069954	4571327	13.299	34.531 #
7)	L1 AR-1016-5	7.040	6.019	15048042	5027966	31.050	29.193
9)	L2 AR-1221-2	5.556	4.619	13574267	3748443	92.423	87.049
10)	L2 AR-1221-3	0.000	4.722	0	217324	N.D.	1.579 #
11)	L3 AR-1232-1	0.000	4.722	0	217324	N.D.	1.858 #
12)	L3 AR-1232-2	6.231	5.546	4350796	3079304	22.520	24.960
13)	L3 AR-1232-3	6.553	5.739	11487173	2051500	29.118	32.000
14)	L3 AR-1232-4	6.724	5.834	7069954	4688475	36.140	86.706 #
15)	L3 AR-1232-5	6.820	6.019	13309859	5027966	94.115	83.737
16)	L4 AR-1242-1	6.527	5.525	10336611	3240021	21.675	21.034
17)	L4 AR-1242-2	6.553	5.546	11487173	3079304	17.038	14.283
18)	L4 AR-1242-3	6.616	5.739	6120417	2051500	15.080	18.145
19)	L4 AR-1242-4	6.724	5.834	7069954	4688475	20.954	44.273 #
20)	L4 AR-1242-5	7.510	6.398	17974474	8161611	52.869	56.039
21)	L5 AR-1248-1	6.527	5.525	10336611	3240021	28.752	27.203
22)	L5 AR-1248-2	6.820	5.788	13309859	4571327	27.973	30.021
23)	L5 AR-1248-3	7.040	5.834	15048042	4688475	28.919	29.707
24)	L5 AR-1248-4	7.470	6.019	18208887	5027966	30.581	26.521
25)	L5 AR-1248-5	7.510	6.441	17974474	5025759	31.409	25.138
26)	L6 AR-1254-1	7.439	6.398	14050775	8161611	25.314	27.822
27)	L6 AR-1254-2	7.676	6.557	18172983	2398340	21.450	9.521 #
28)	L6 AR-1254-3	8.053	6.978	7252634	6842384	8.537	16.450 #
29)	L6 AR-1254-4	8.350	7.216	6670172	6025622	10.173	21.009 #
30)	L6 AR-1254-5	0.000	7.643	0	989256	N.D.	2.611 #
31)	L7 AR-1260-1	8.187f	7.110	3156135	3501483	4.101	10.952 #
32)	L7 AR-1260-2	8.481	7.310	9187387	1255298	9.709	2.976 #
33)	L7 AR-1260-3	0.000	7.468	0	595251	N.D.	1.612 #
36)	L8 AR-1262-1	0.000	7.643	0	989256	N.D.	4.809 #
39)	L8 AR-1262-4	0.000	8.549	0	60242	N.D.	0.103 #
42)	L9 AR-1268-2	0.000	8.549	0	60242	N.D.	0.072 #
43)	L9 AR-1268-3	0.000	8.752	0	640001	N.D.	0.904 #
45)	L9 AR-1268-5	0.000	9.352	0	869188	N.D.	0.413 #

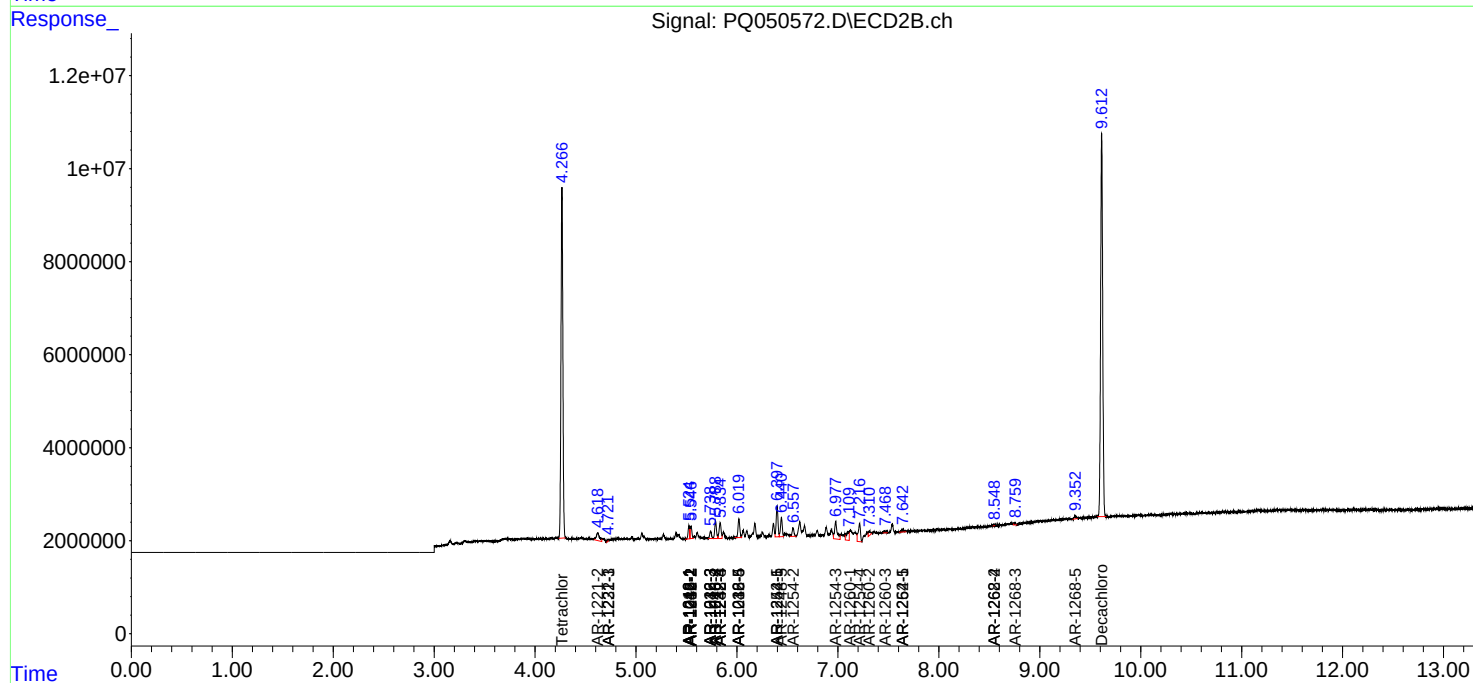
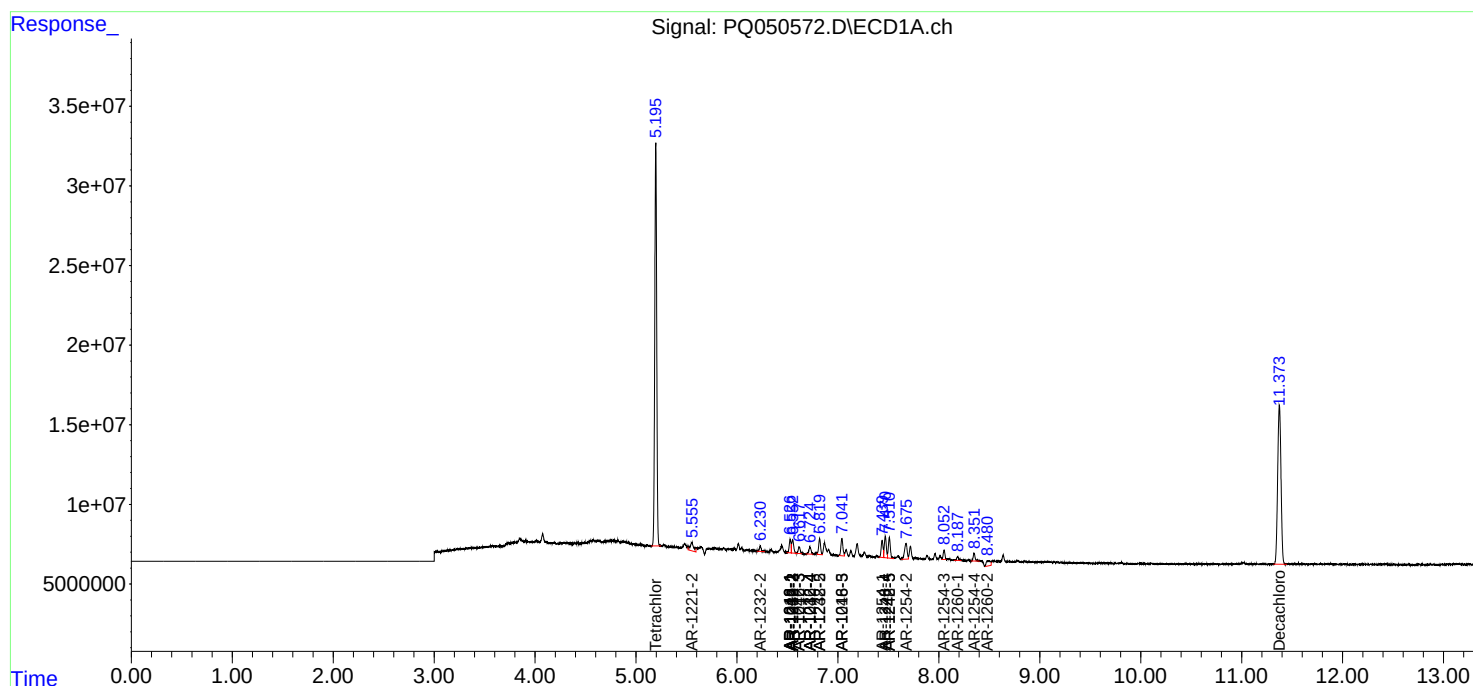
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

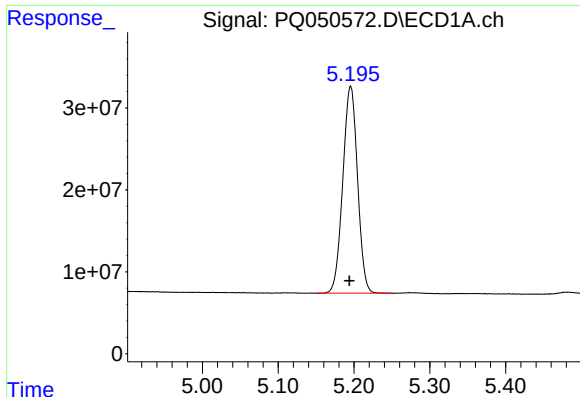
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 10:46
Operator : DD\AJ
Sample : L4214-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:11:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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

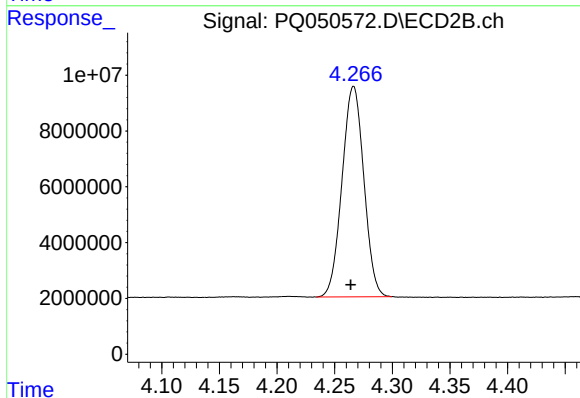




#1 Tetrachloro-m-xylene

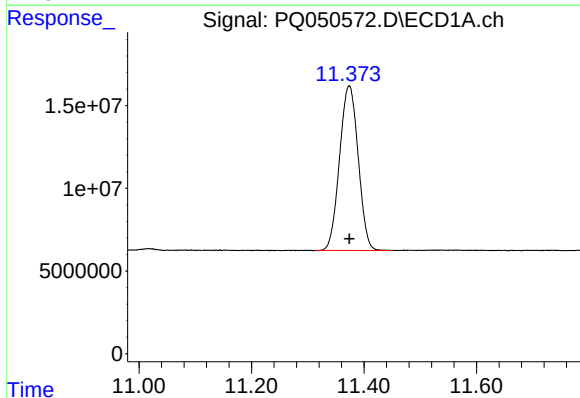
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 341096600
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



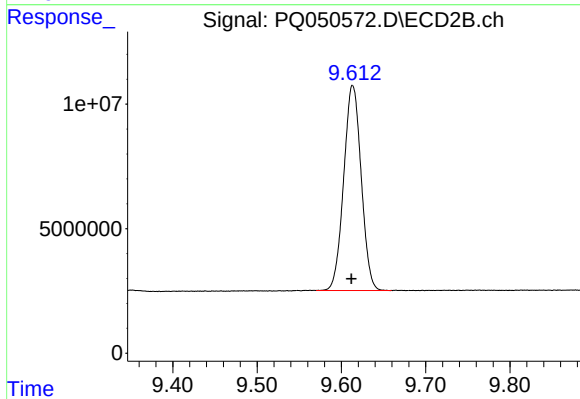
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 99348610
Conc: 15.86 ng/ml



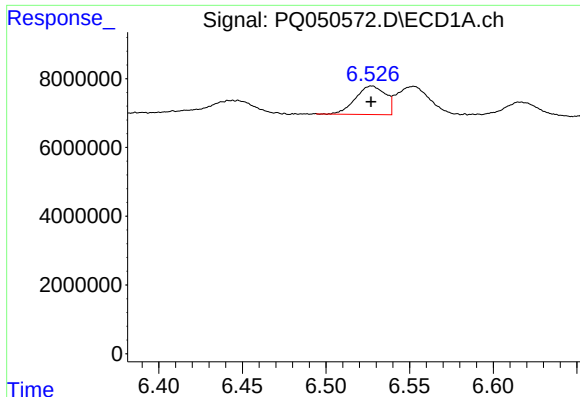
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 228934846
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

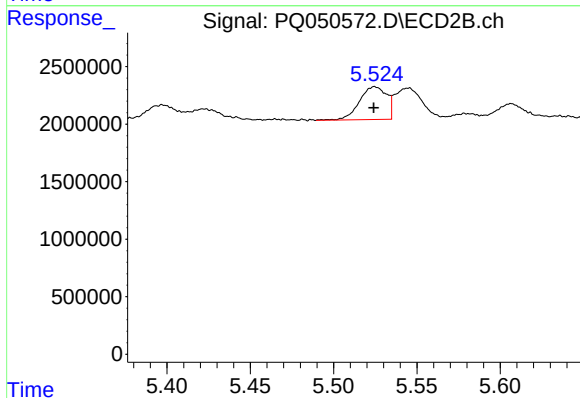
R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 118717474
Conc: 17.88 ng/ml



#3 AR-1016-1

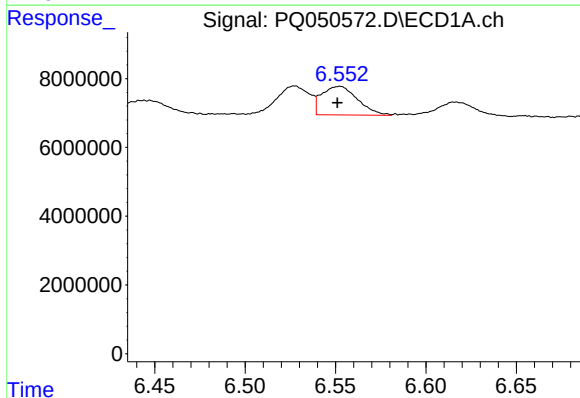
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 10336611
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



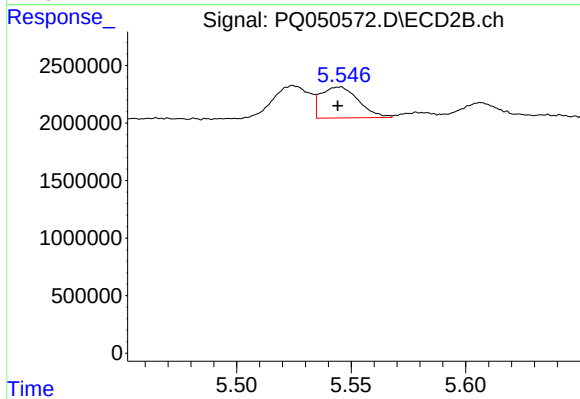
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 3240021
Conc: 13.44 ng/ml



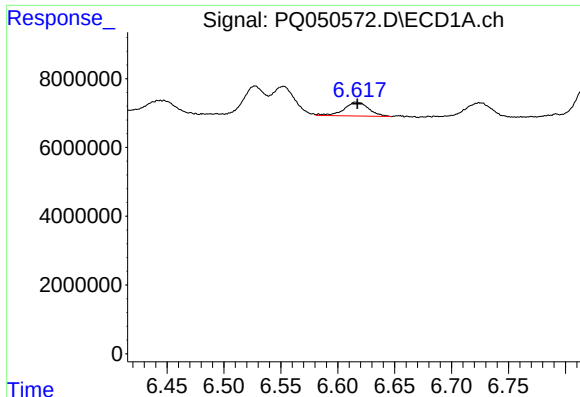
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 11487173
Conc: 10.73 ng/ml



#4 AR-1016-2

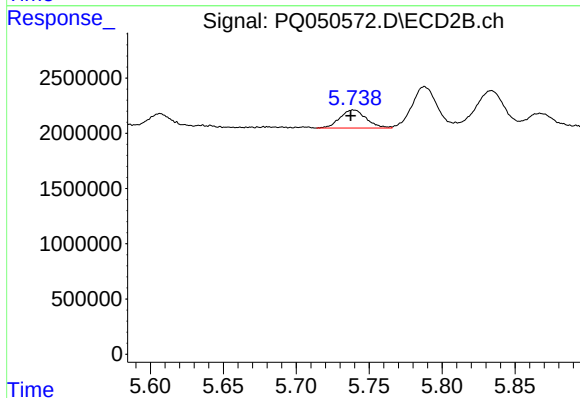
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 3079304
Conc: 9.37 ng/ml



#5 AR-1016-3

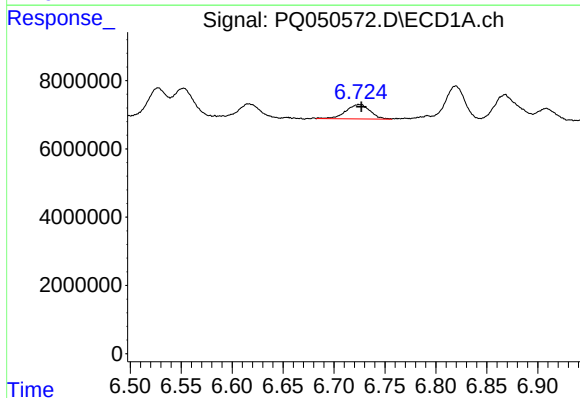
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6120417
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



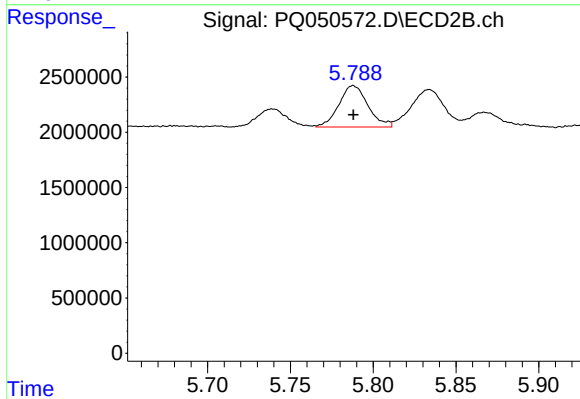
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 2051500
Conc: 11.90 ng/ml



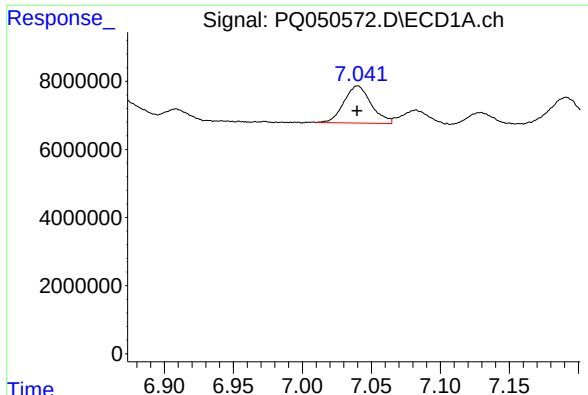
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 7069954
Conc: 13.30 ng/ml



#6 AR-1016-4

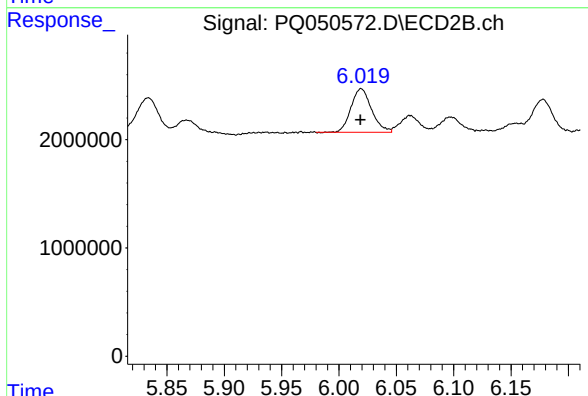
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 4571327
Conc: 34.53 ng/ml



#7 AR-1016-5

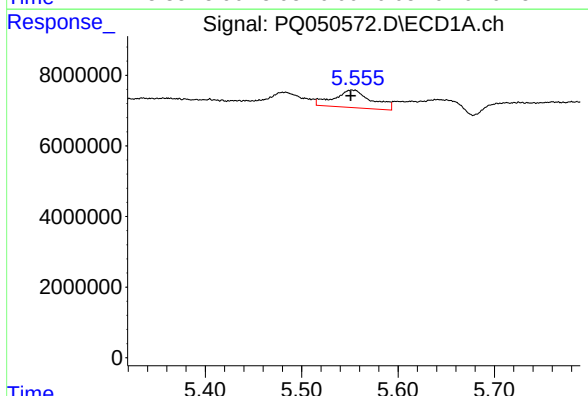
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 15048042
Conc: 31.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



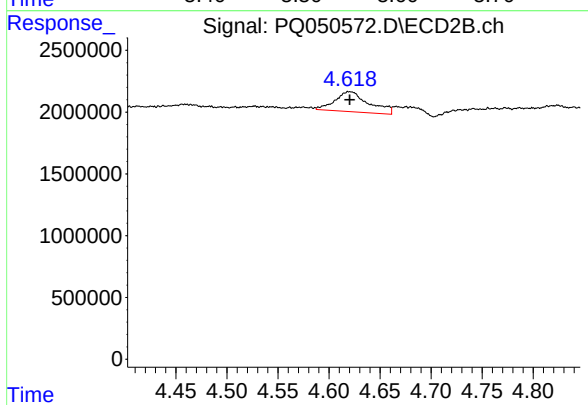
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5027966
Conc: 29.19 ng/ml



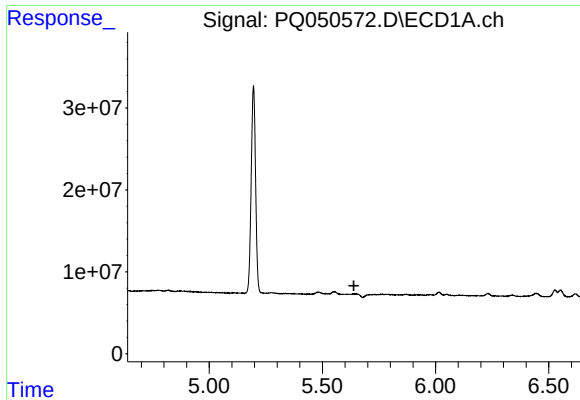
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 13574267
Conc: 92.42 ng/ml



#9 AR-1221-2

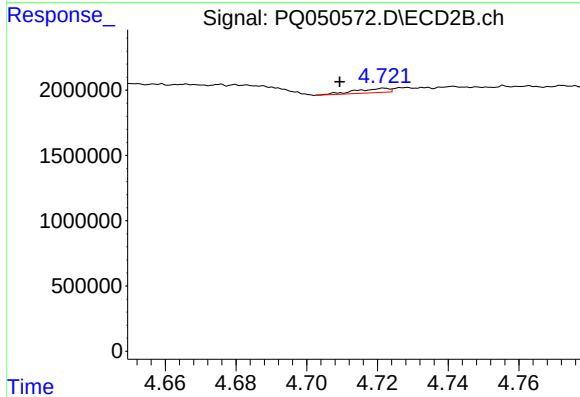
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 3748443
Conc: 87.05 ng/ml



#10 AR-1221-3

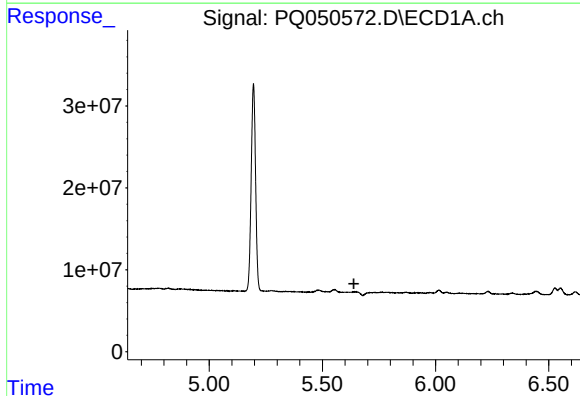
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



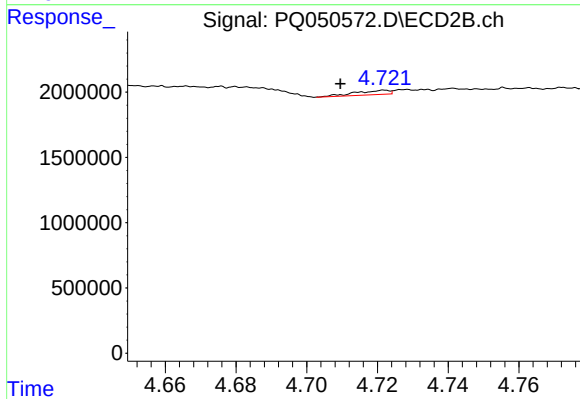
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 217324
Conc: 1.58 ng/ml



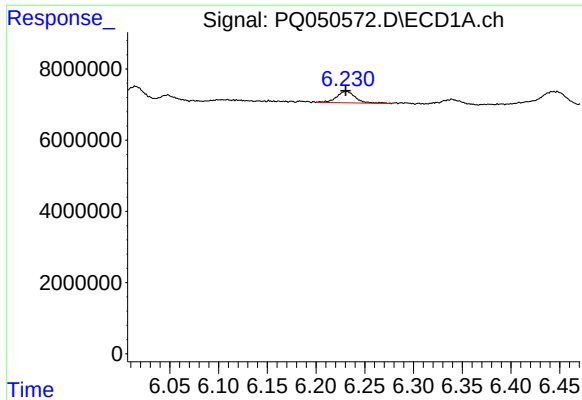
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#11 AR-1232-1

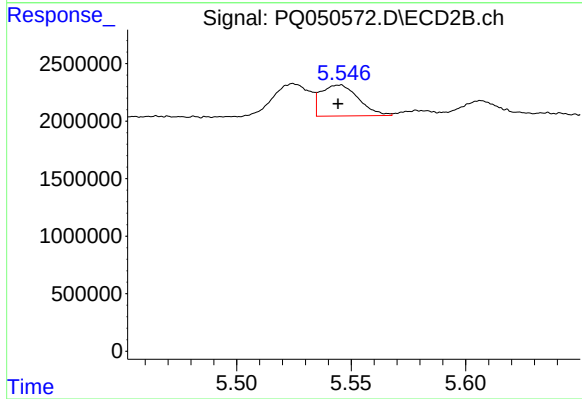
R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 217324
Conc: 1.86 ng/ml



#12 AR-1232-2

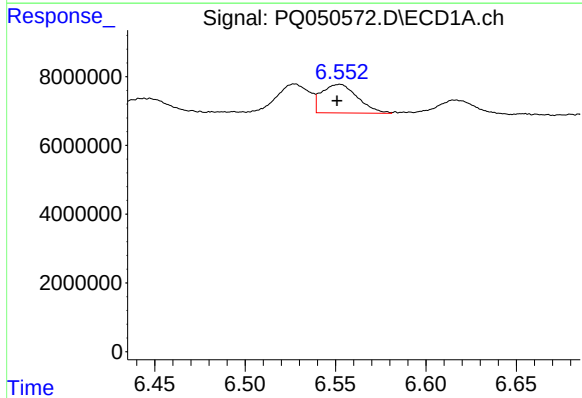
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4350796
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



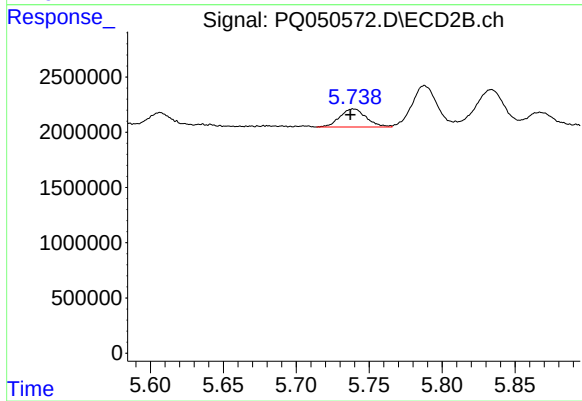
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 3079304
Conc: 24.96 ng/ml



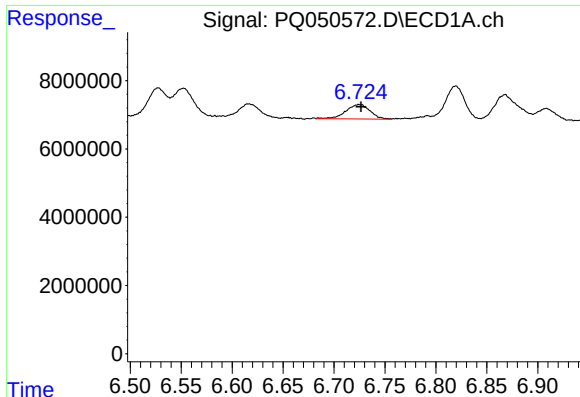
#13 AR-1232-3

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 11487173
Conc: 29.12 ng/ml



#13 AR-1232-3

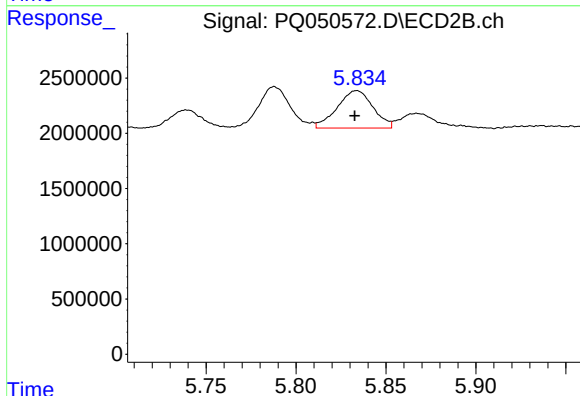
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 2051500
Conc: 32.00 ng/ml



#14 AR-1232-4

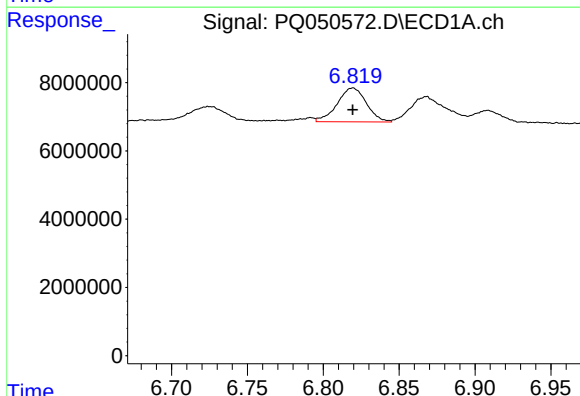
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 7069954
Conc: 36.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



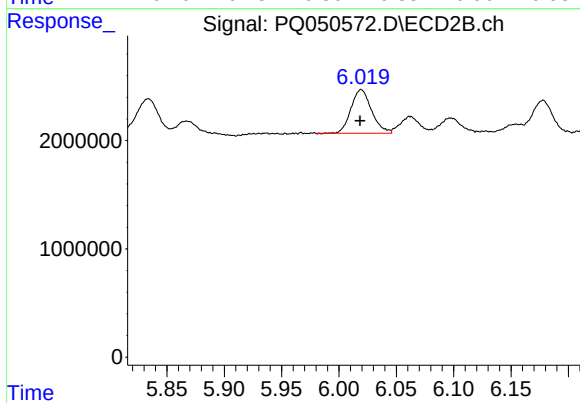
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 4688475
Conc: 86.71 ng/ml



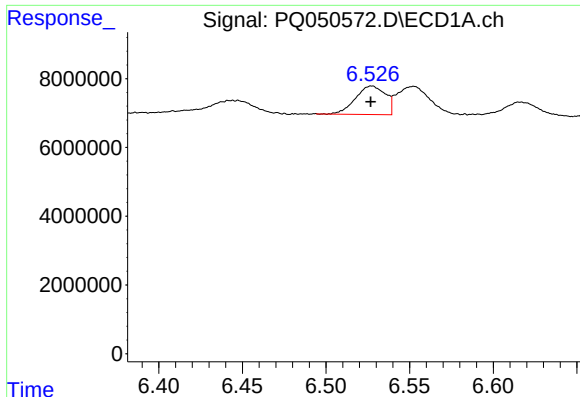
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 13309859
Conc: 94.12 ng/ml



#15 AR-1232-5

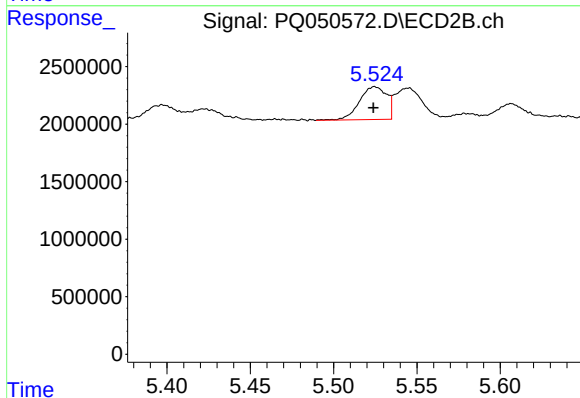
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5027966
Conc: 83.74 ng/ml



#16 AR-1242-1

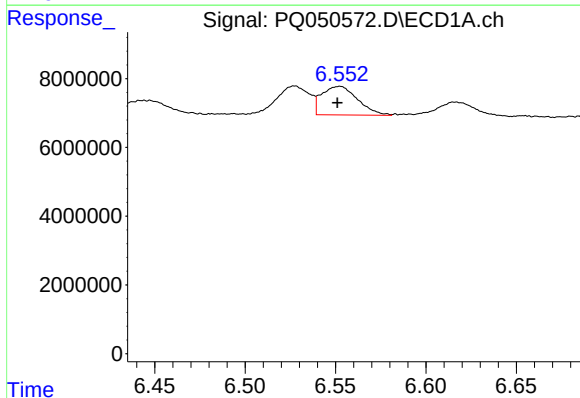
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 10336611
Conc: 21.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



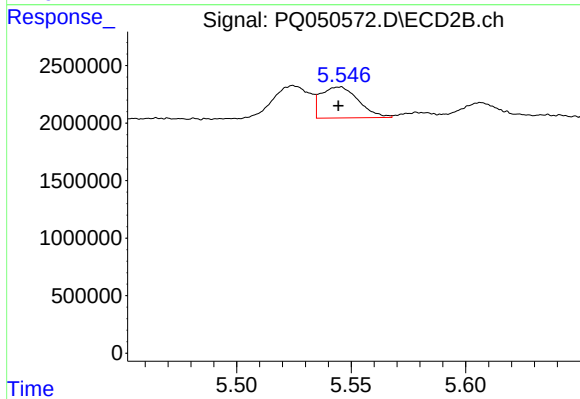
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 3240021
Conc: 21.03 ng/ml



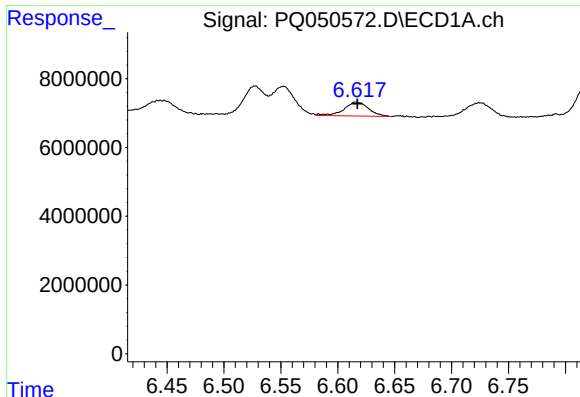
#17 AR-1242-2

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 11487173
Conc: 17.04 ng/ml



#17 AR-1242-2

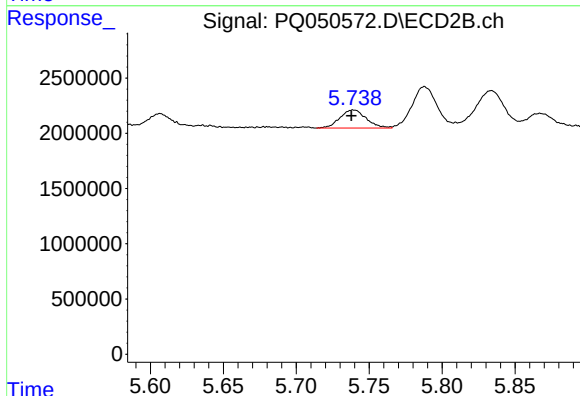
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 3079304
Conc: 14.28 ng/ml



#18 AR-1242-3

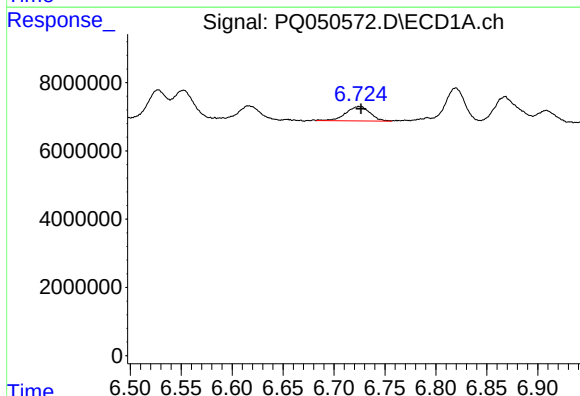
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6120417
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



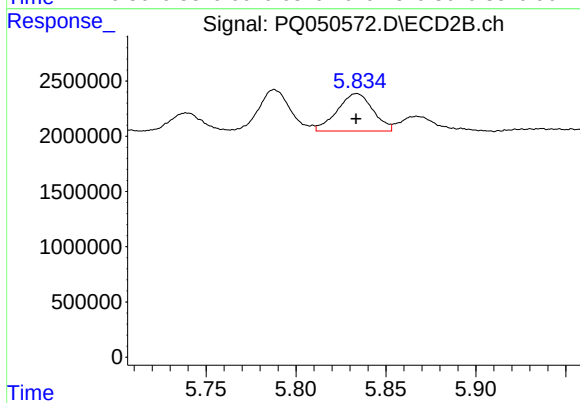
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 2051500
Conc: 18.15 ng/ml



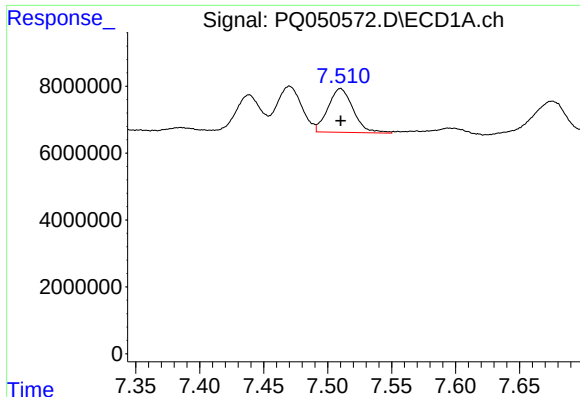
#19 AR-1242-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 7069954
Conc: 20.95 ng/ml



#19 AR-1242-4

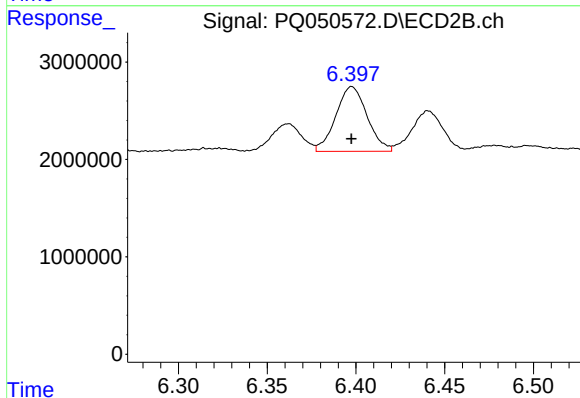
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4688475
Conc: 44.27 ng/ml



#20 AR-1242-5

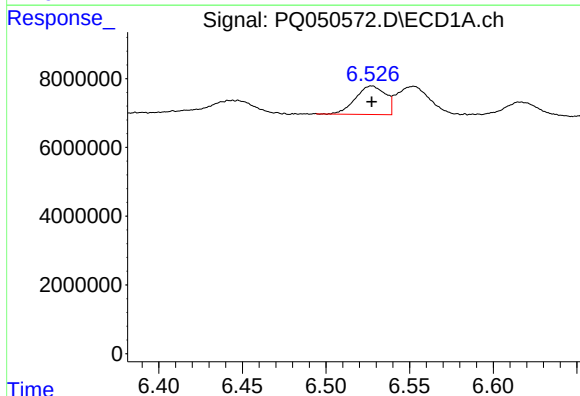
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 17974474
Conc: 52.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



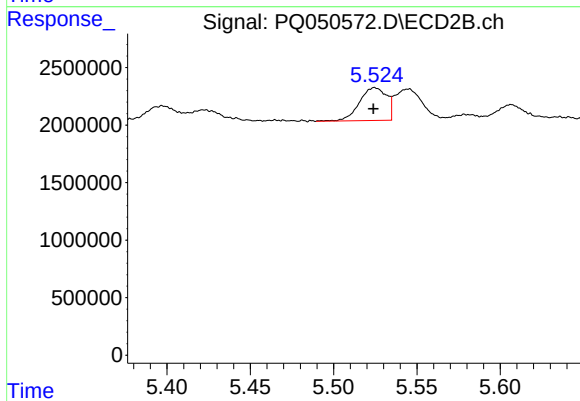
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 8161611
Conc: 56.04 ng/ml



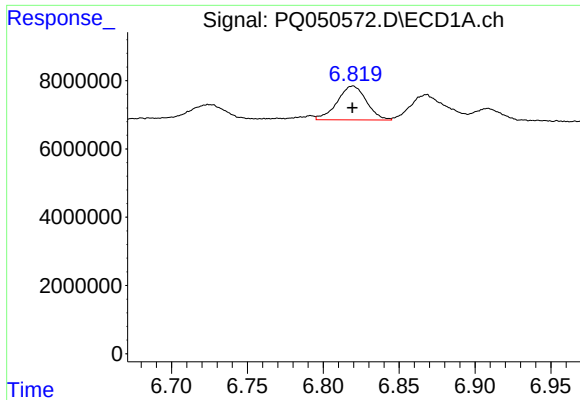
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 10336611
Conc: 28.75 ng/ml



#21 AR-1248-1

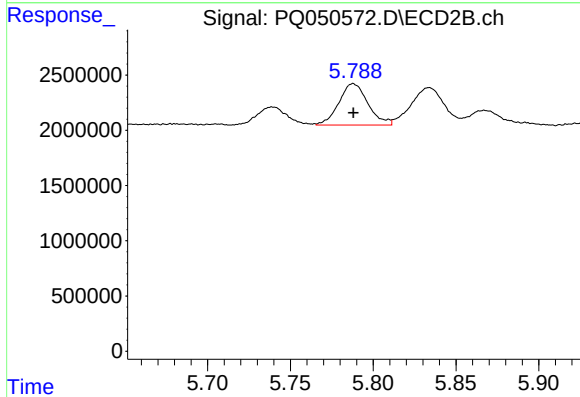
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 3240021
Conc: 27.20 ng/ml



#22 AR-1248-2

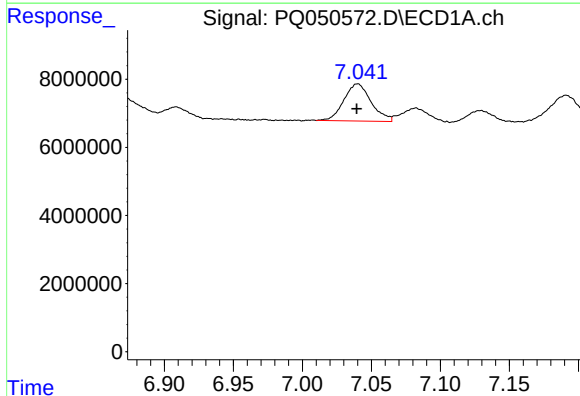
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 13309859
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



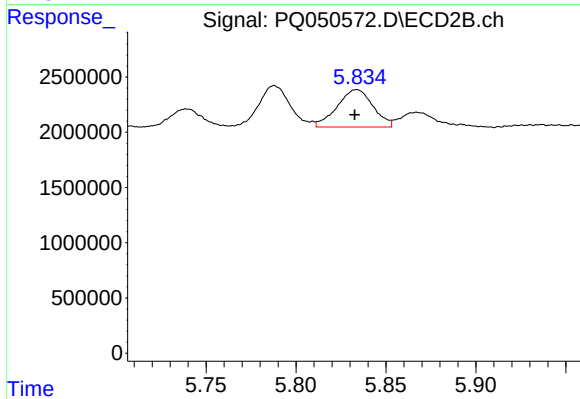
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 4571327
Conc: 30.02 ng/ml



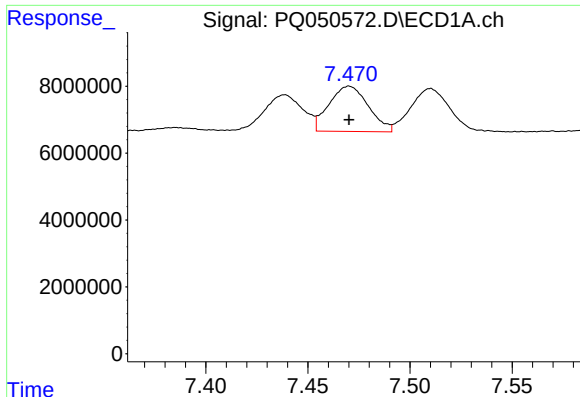
#23 AR-1248-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 15048042
Conc: 28.92 ng/ml



#23 AR-1248-3

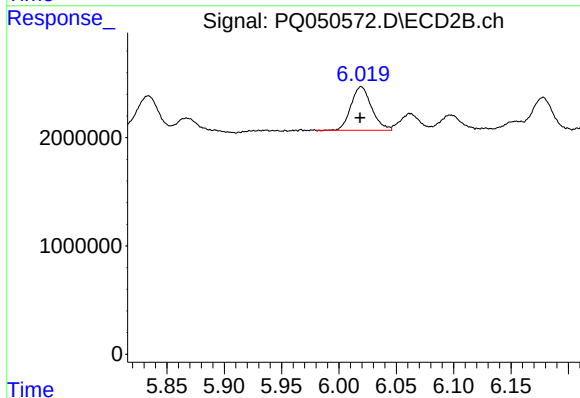
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 4688475
Conc: 29.71 ng/ml



#24 AR-1248-4

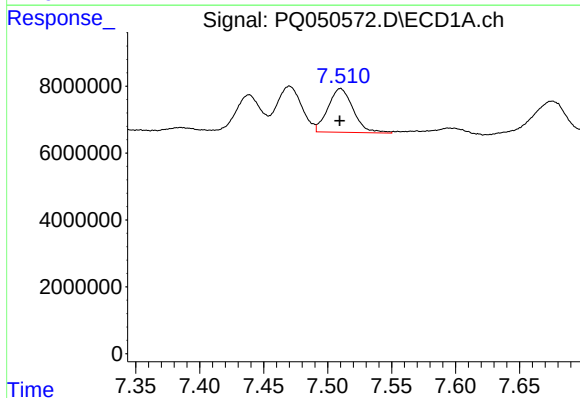
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 18208887
Conc: 30.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



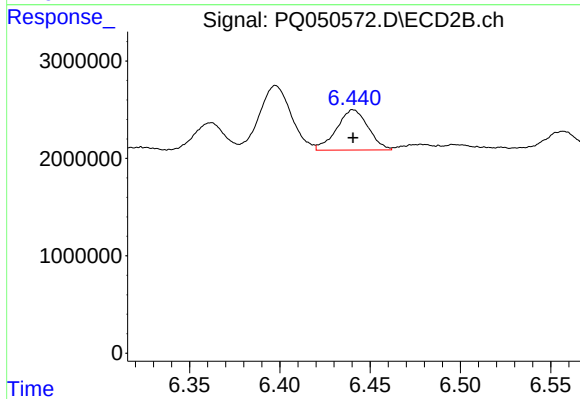
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 5027966
Conc: 26.52 ng/ml



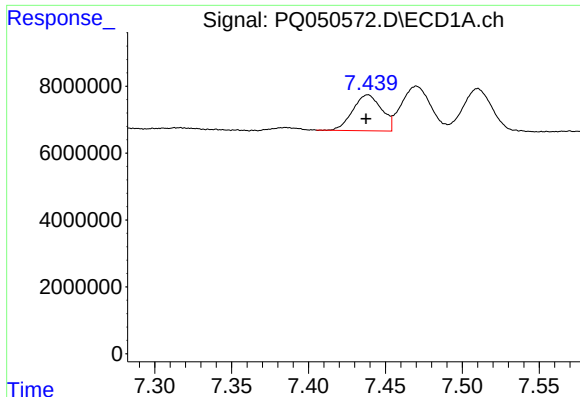
#25 AR-1248-5

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 17974474
Conc: 31.41 ng/ml



#25 AR-1248-5

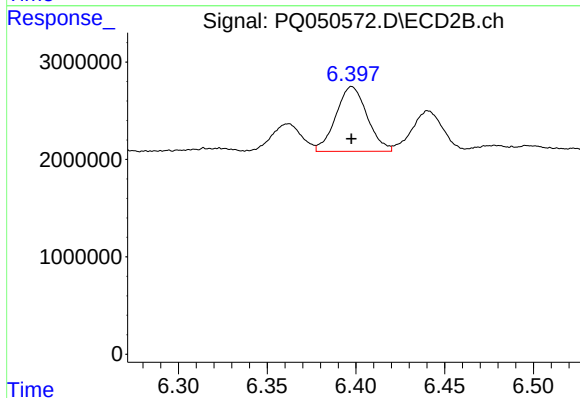
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5025759
Conc: 25.14 ng/ml



#26 AR-1254-1

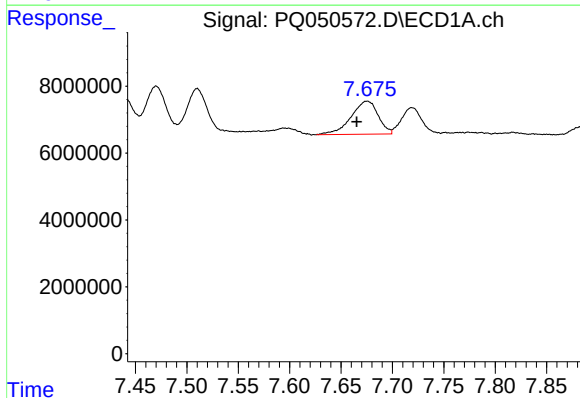
R.T.: 7.439 min
Delta R.T.: 0.001 min
Response: 14050775
Conc: 25.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



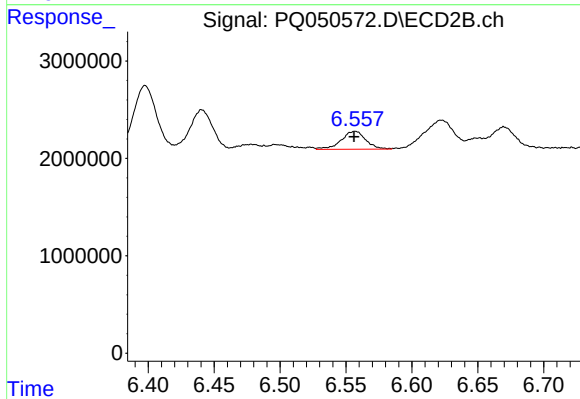
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 8161611
Conc: 27.82 ng/ml



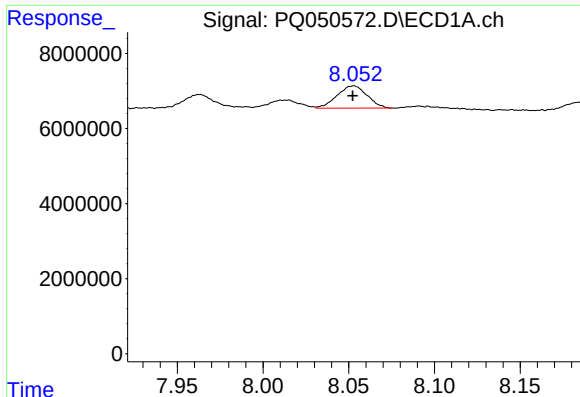
#27 AR-1254-2

R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 18172983
Conc: 21.45 ng/ml



#27 AR-1254-2

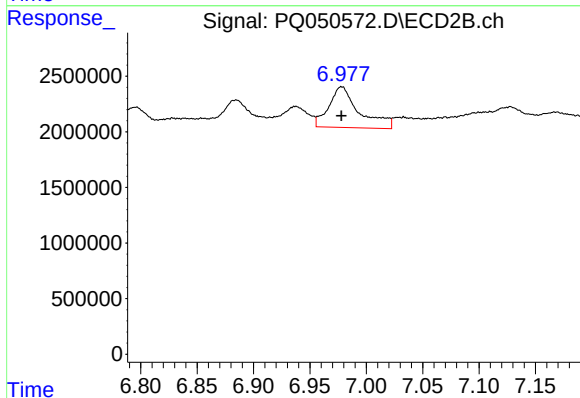
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 2398340
Conc: 9.52 ng/ml



#28 AR-1254-3

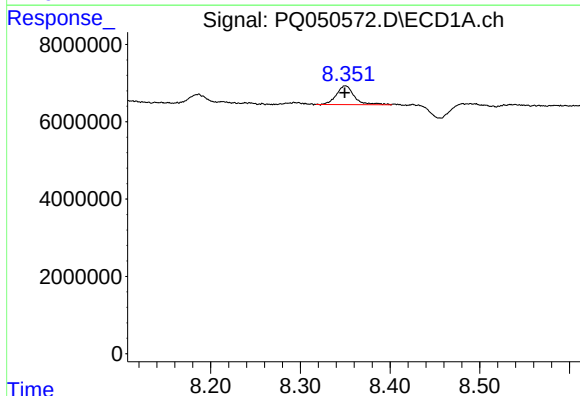
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 7252634
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



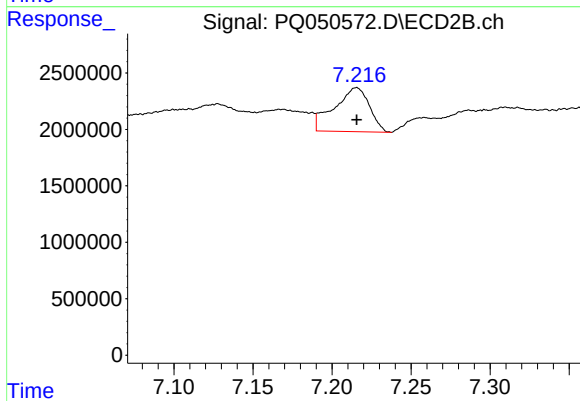
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 6842384
Conc: 16.45 ng/ml



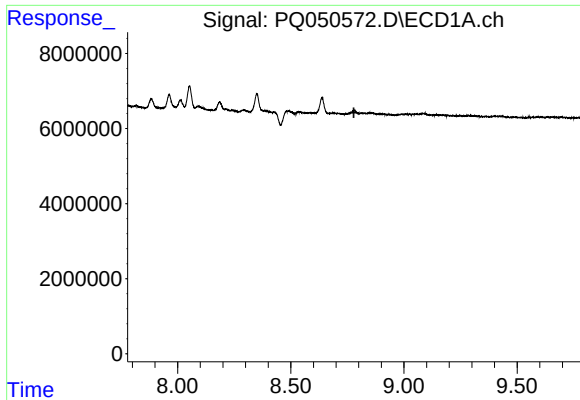
#29 AR-1254-4

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 6670172
Conc: 10.17 ng/ml



#29 AR-1254-4

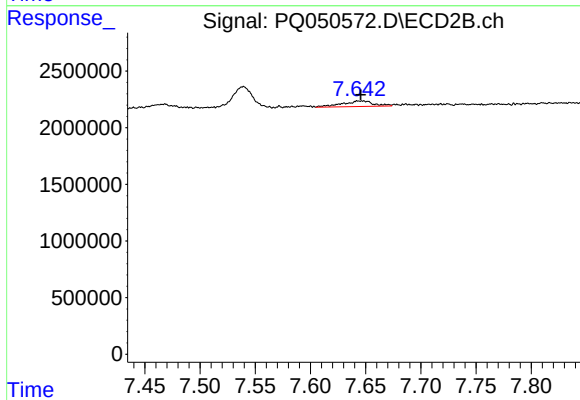
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 6025622
Conc: 21.01 ng/ml



#30 AR-1254-5

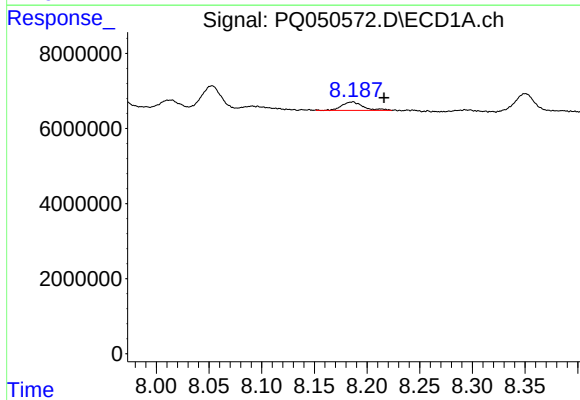
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



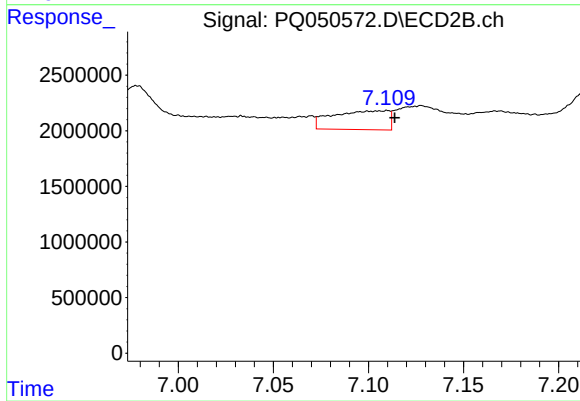
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 989256
Conc: 2.61 ng/ml



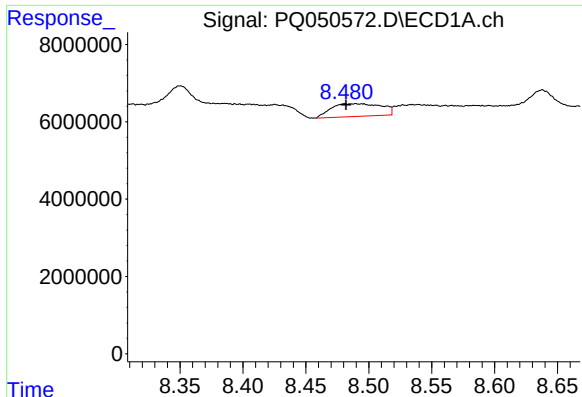
#31 AR-1260-1

R.T.: 8.187 min
Delta R.T.: -0.029 min
Response: 3156135
Conc: 4.10 ng/ml



#31 AR-1260-1

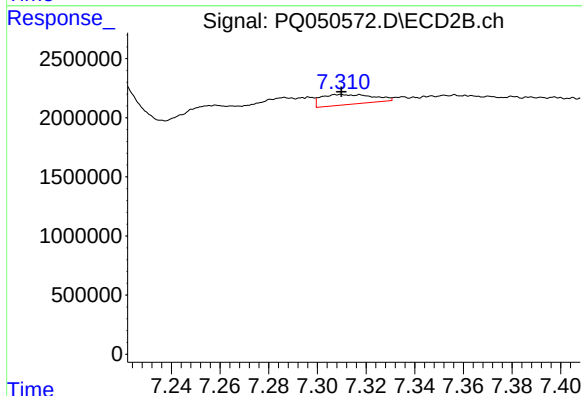
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 3501483
Conc: 10.95 ng/ml



#32 AR-1260-2

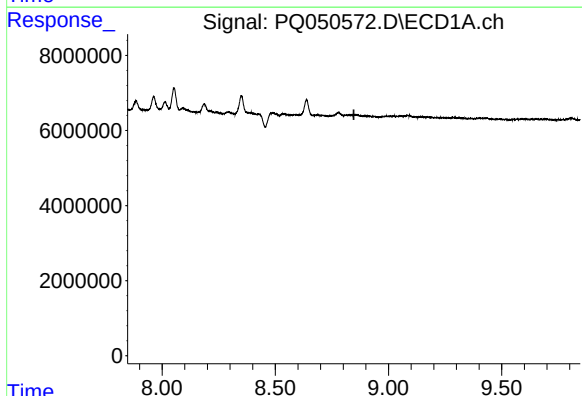
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 9187387
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



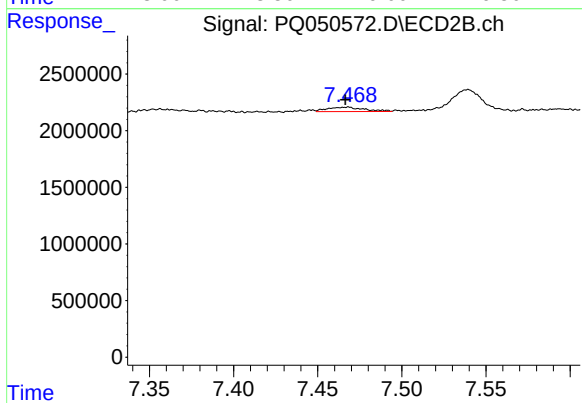
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1255298
Conc: 2.98 ng/ml



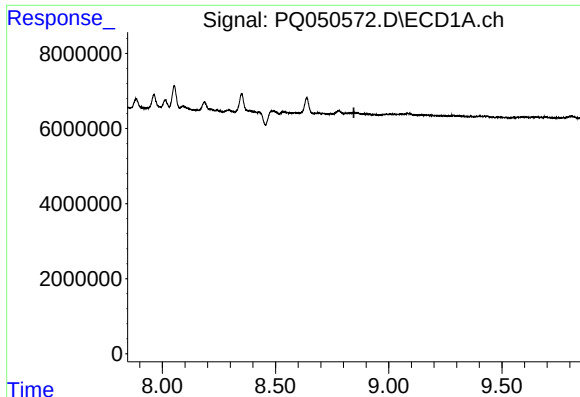
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

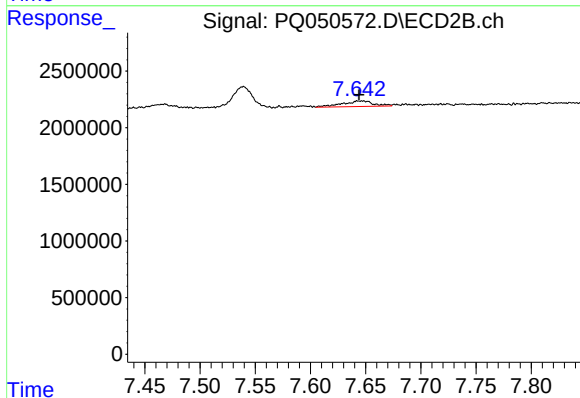
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 595251
Conc: 1.61 ng/ml



#36 AR-1262-1

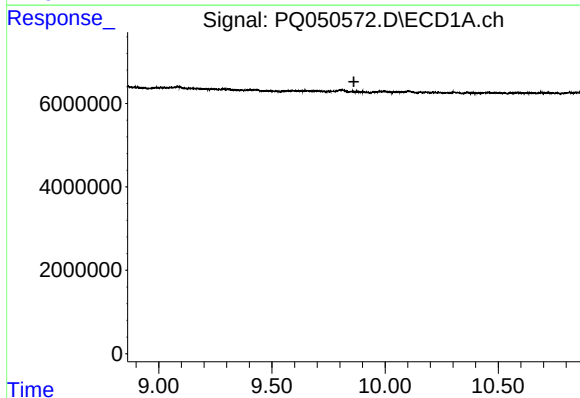
R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



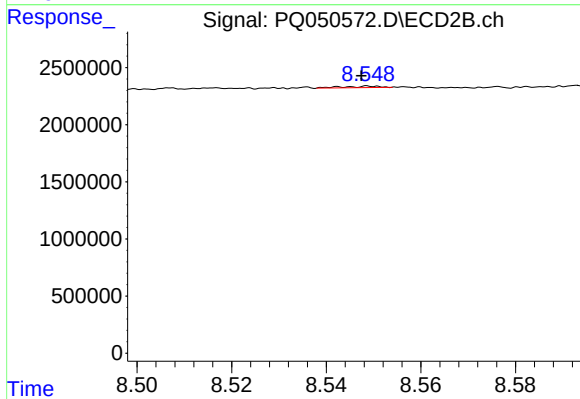
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 989256
Conc: 4.81 ng/ml



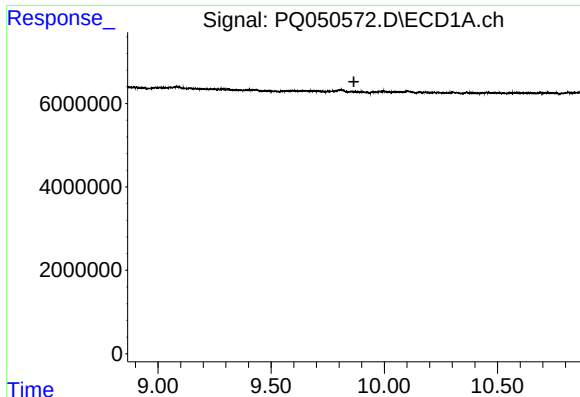
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

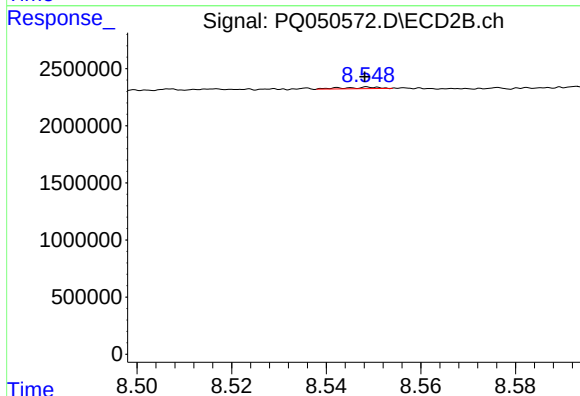
R.T.: 8.549 min
Delta R.T.: 0.002 min
Response: 60242
Conc: 0.10 ng/ml



#42 AR-1268-2

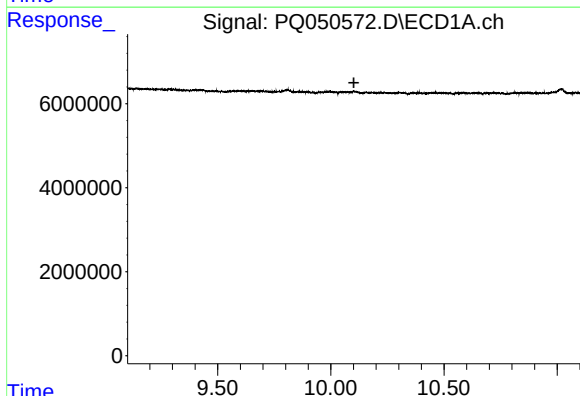
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



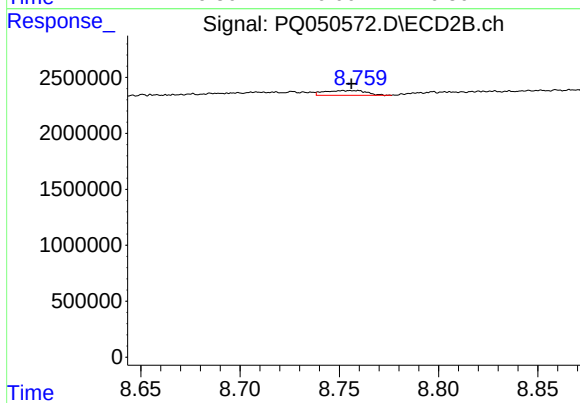
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 60242
Conc: 0.07 ng/ml



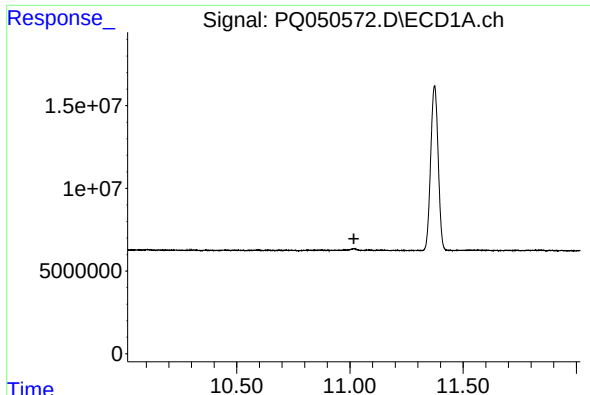
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

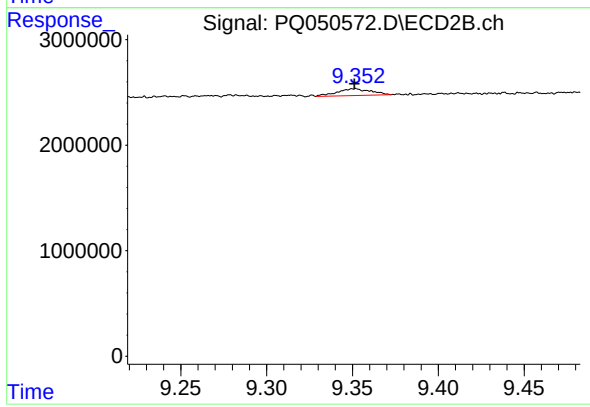
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 640001
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 869188
Conc: 0.41 ng/ml