

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 19:43
 Operator : DD\AJ
 Sample : M1267-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:10:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.219	4.243	49919644	145.1E6	2.196	19.918 #
2)	SA Decachlor...	11.422	9.596	307.6E6	103.3E6	15.606	14.982
Target Compounds							
3)	L1 AR-1016-1	0.000	5.517	0	5840734	N.D.	22.248 #
4)	L1 AR-1016-2	0.000	5.517	0	5840734	N.D.	15.584 #
5)	L1 AR-1016-3	6.650	5.750f	2028270	7003790	2.796	36.366 #
6)	L1 AR-1016-4	0.000	5.750f	0	7003790	N.D.	45.600 #
7)	L1 AR-1016-5	0.000	5.998	0	2327915	N.D.	11.933 #
9)	L2 AR-1221-2	5.580	4.610	8396751	263226	48.318	4.565 #
10)	L2 AR-1221-3	5.689f	0.000	4417617	0	7.960	N.D. #
11)	L3 AR-1232-1	5.689f	0.000	4417617	0	9.916	N.D. #
12)	L3 AR-1232-2	6.266	5.517	2283000	5840734	9.480	37.016 #
13)	L3 AR-1232-3	0.000	5.750f	0	7003790	N.D.	87.798 #
14)	L3 AR-1232-4	0.000	5.809	0	3454989	N.D.	50.066 #
15)	L3 AR-1232-5	6.829f	5.998	4817328	2327915	27.858	31.012
16)	L4 AR-1242-1	0.000	5.517	0	5840734	N.D.	30.051 #
17)	L4 AR-1242-2	0.000	5.517	0	5840734	N.D.	21.182 #
18)	L4 AR-1242-3	6.650	5.750f	2028270	7003790	3.660	49.027 #
19)	L4 AR-1242-4	0.000	5.809	0	3454989	N.D.	25.398 #
20)	L4 AR-1242-5	7.521f	6.371	674787	1033878	1.316	5.695 #
21)	L5 AR-1248-1	0.000	5.517	0	5840734	N.D.	39.450 #
22)	L5 AR-1248-2	6.829f	5.750f	4817328	7003790	7.481	34.403 #
23)	L5 AR-1248-3	0.000	5.809	0	3454989	N.D.	16.392 #
24)	L5 AR-1248-4	7.505	5.998	3545110	2327915	4.095	9.355 #
25)	L5 AR-1248-5	7.521	6.432	674787	909708	0.776	3.540 #
26)	L6 AR-1254-1	7.436f	6.371	1406612	1033878	1.566	2.502 #
27)	L6 AR-1254-2	7.703	6.540	577539	1939633	0.409	5.456 #
28)	L6 AR-1254-3	0.000	6.949	0	8968582	N.D.	15.261 #
29)	L6 AR-1254-4	8.364	0.000	28752000	0	27.139	N.D. #
30)	L6 AR-1254-5	8.827f	7.624	276.1E6	606887	233.411	1.210 #
32)	L7 AR-1260-2	0.000	7.275f	0	1023171	N.D.	2.231 #
33)	L7 AR-1260-3	0.000	7.447	0	361975	N.D.	0.854 #
34)	L7 AR-1260-4	0.000	7.950	0	560006	N.D.	1.564 #
35)	L7 AR-1260-5	0.000	8.175	0	21604	N.D.	0.025 #
36)	L8 AR-1262-1	0.000	7.624	0	606887	N.D.	2.379 #
37)	L8 AR-1262-2	0.000	8.175	0	21604	N.D.	0.023 #
38)	L8 AR-1262-3	0.000	8.458	0	743391	N.D.	1.998 #
39)	L8 AR-1262-4	9.865f	8.549f	497790	2401906	0.793	3.498 #
40)	L8 AR-1262-5	10.613	9.056f	3998879	82393	4.826	0.284 #
41)	L9 AR-1268-1	0.000	8.458	0	743391	N.D.	0.626 #
42)	L9 AR-1268-2	0.000	8.549f	0	2401906	N.D.	2.191 #
43)	L9 AR-1268-3	10.149	8.742	1093311	329450	0.455	0.343

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 19:43
 Operator : DD\AJ
 Sample : M1267-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:10:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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
44) L9	AR-1268-4	10.613	9.056f	3998879	82393	4.299	0.240 #
45) L9	AR-1268-5	11.051	9.339	30617427	1626032	4.044	0.578 #

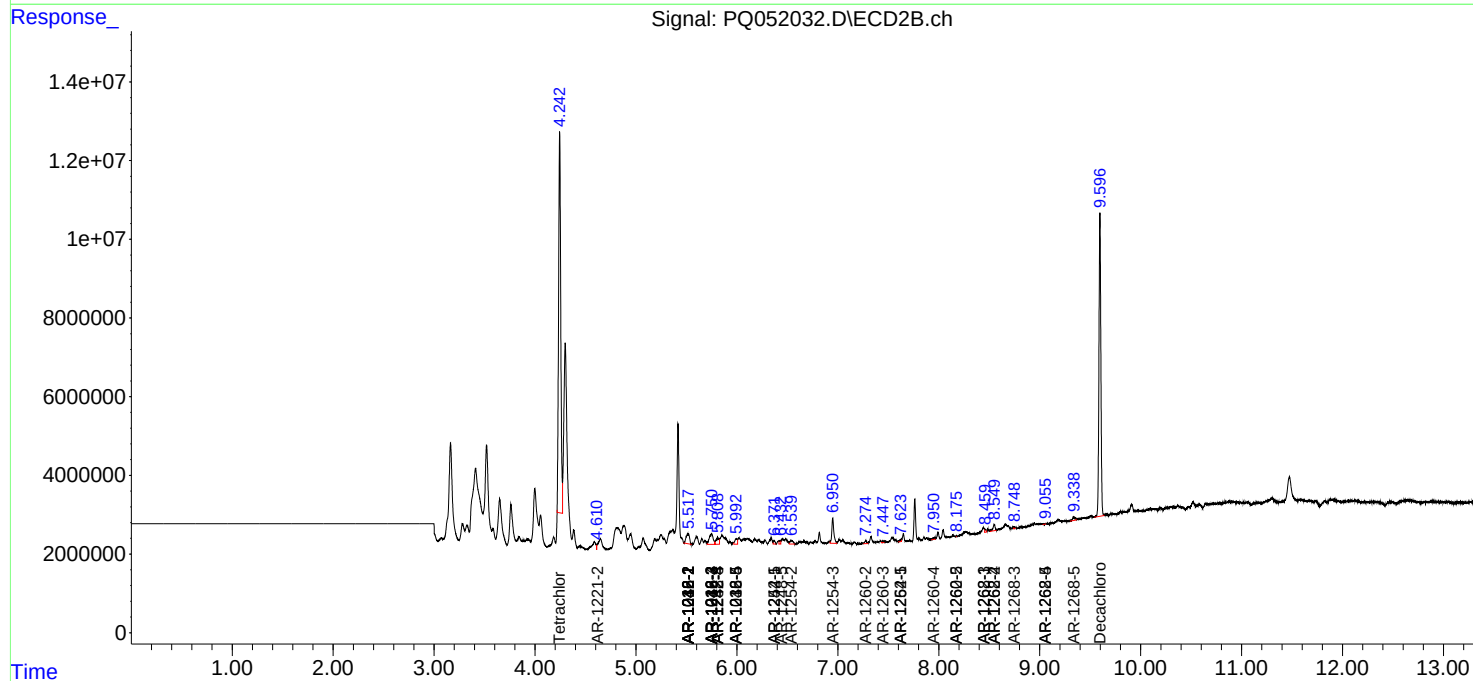
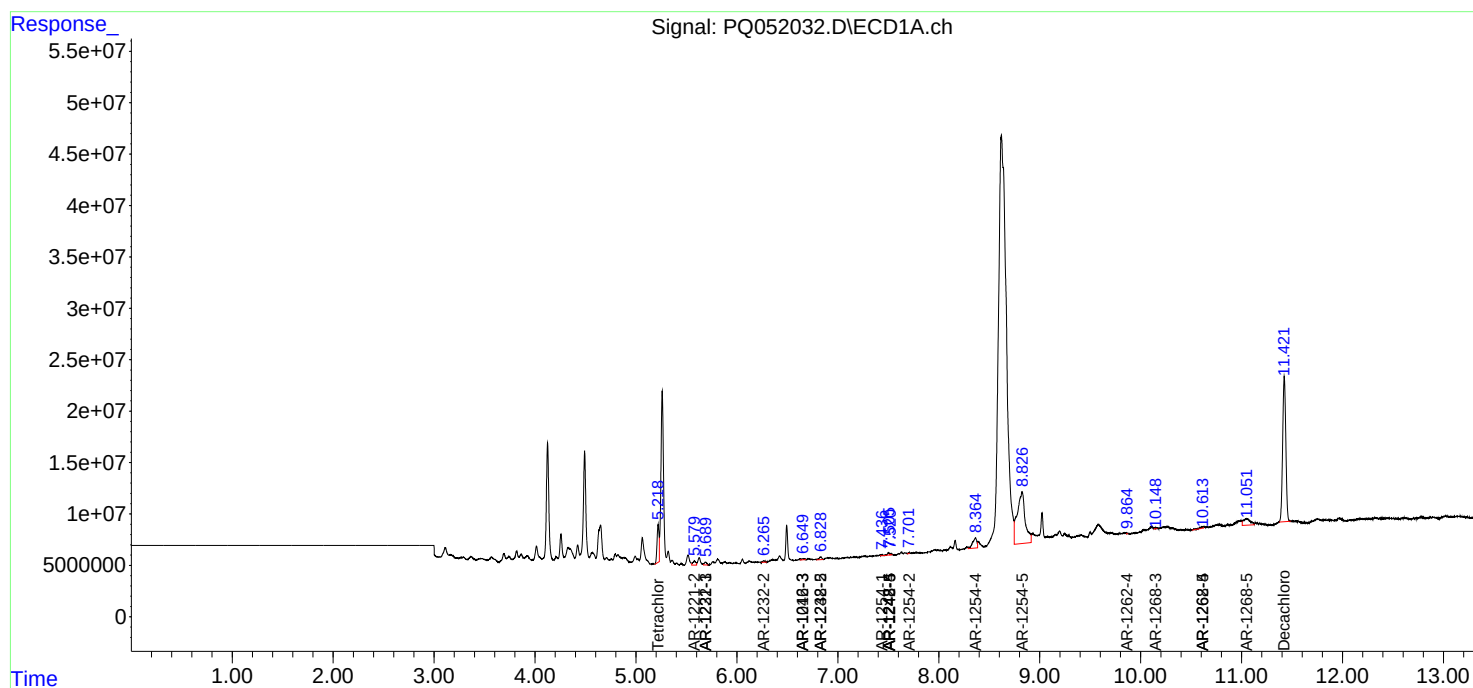
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

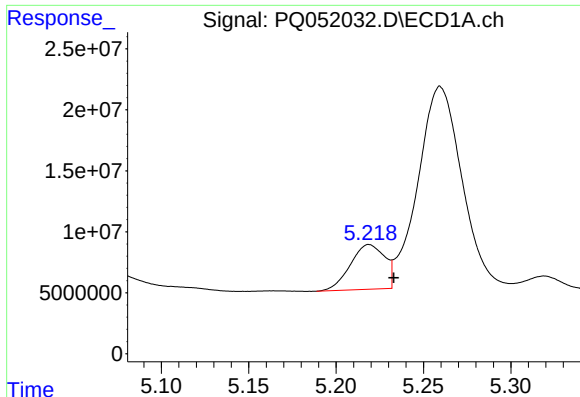
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 19:43
Operator : DD\AJ
Sample : M1267-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:10:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

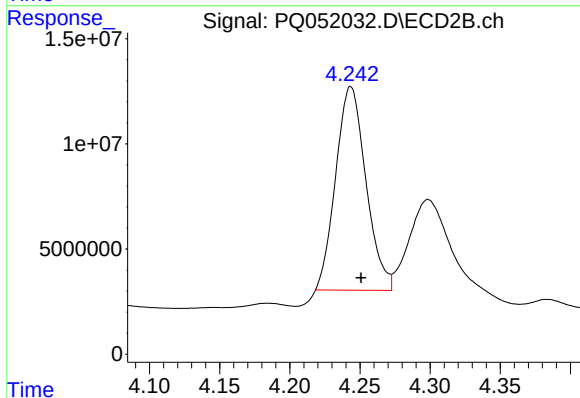




#1 Tetrachloro-m-xylene

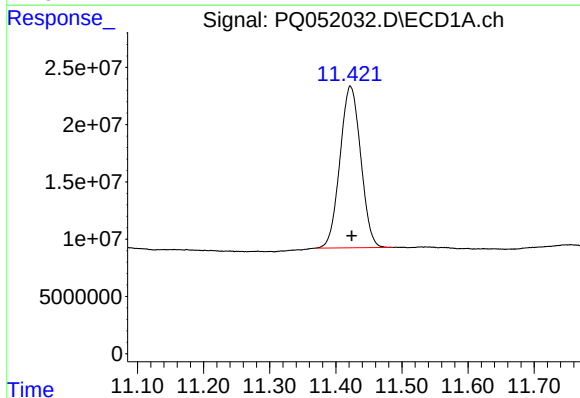
R.T.: 5.219 min
Delta R.T.: -0.014 min
Response: 49919644
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



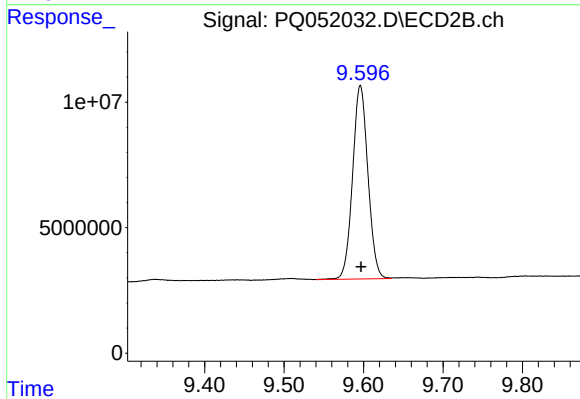
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.007 min
Response: 145074975
Conc: 19.92 ng/ml



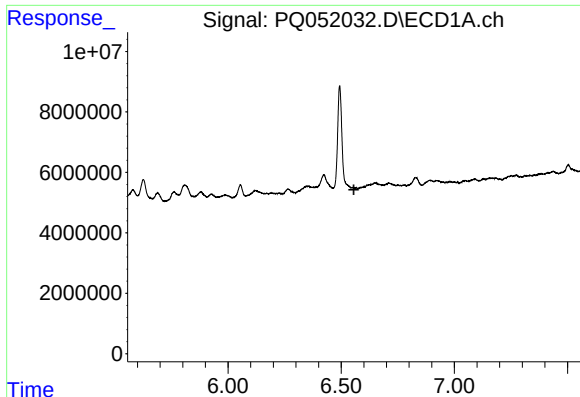
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 307588712
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

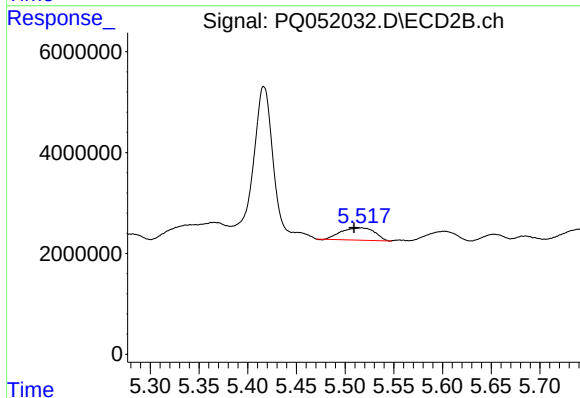
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 103328102
Conc: 14.98 ng/ml



#3 AR-1016-1

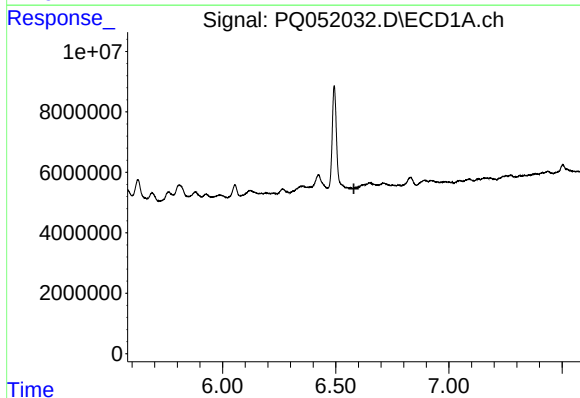
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



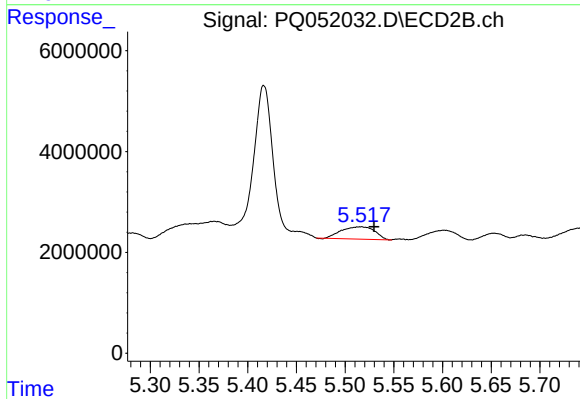
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 5840734
Conc: 22.25 ng/ml



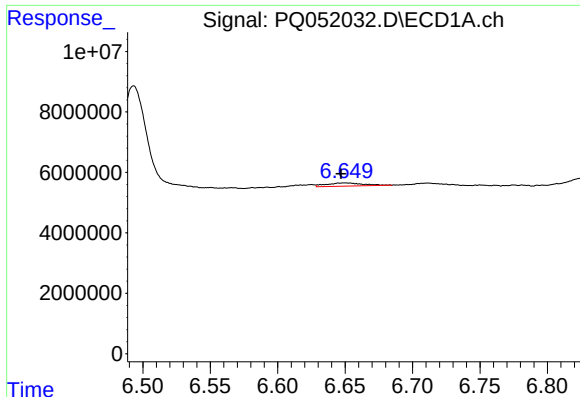
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

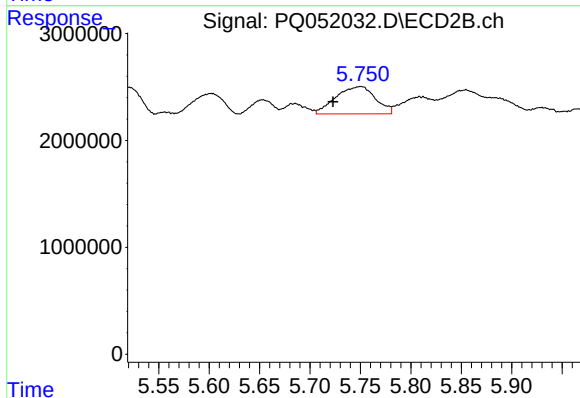
R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 5840734
Conc: 15.58 ng/ml



#5 AR-1016-3

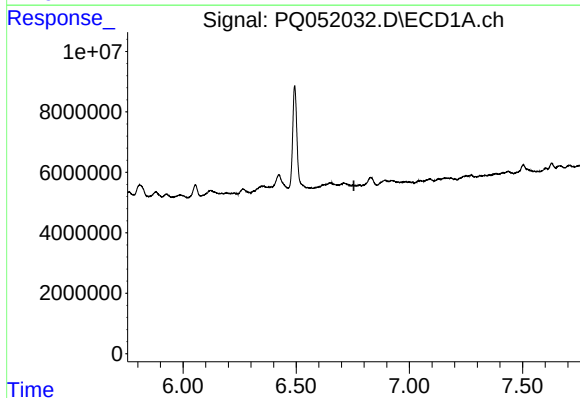
R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 2028270
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



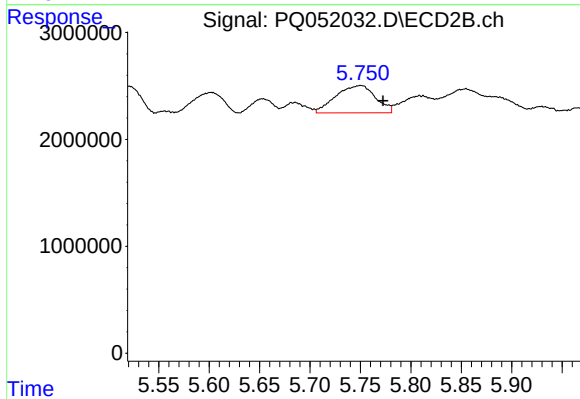
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 7003790
Conc: 36.37 ng/ml



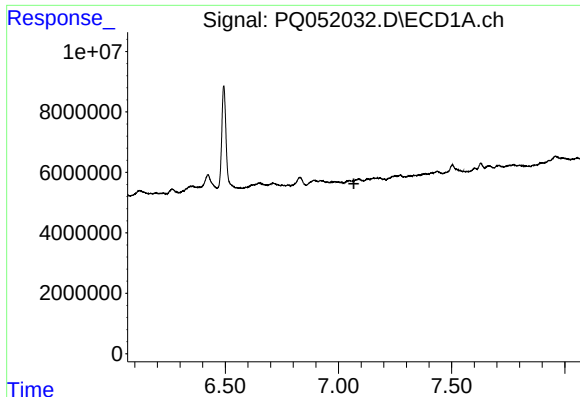
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

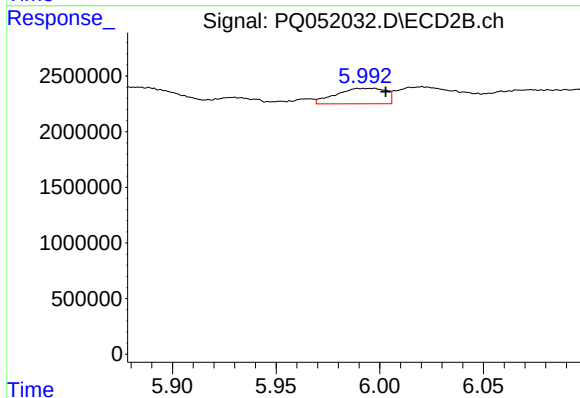
R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 7003790
Conc: 45.60 ng/ml



#7 AR-1016-5

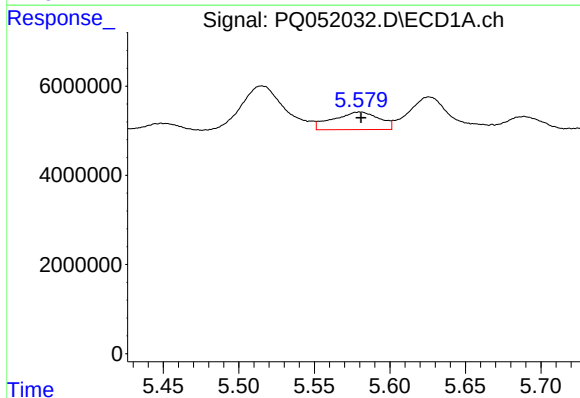
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



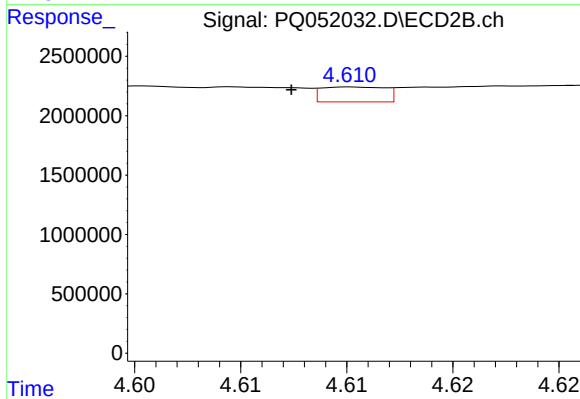
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 2327915
Conc: 11.93 ng/ml



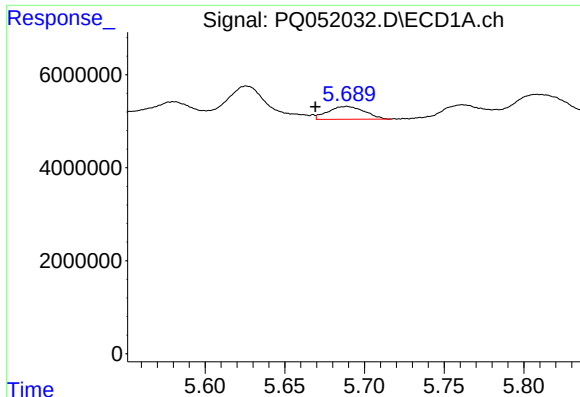
#9 AR-1221-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 8396751
Conc: 48.32 ng/ml



#9 AR-1221-2

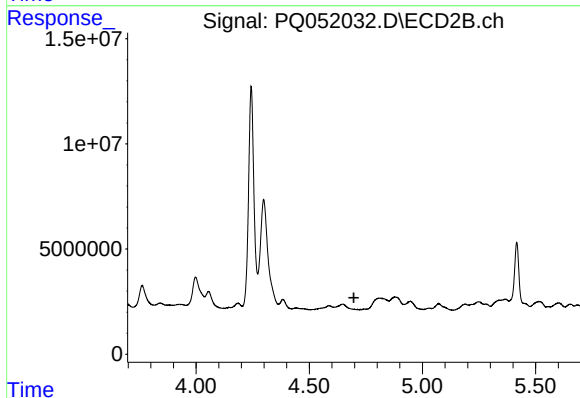
R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 263226
Conc: 4.56 ng/ml



#10 AR-1221-3

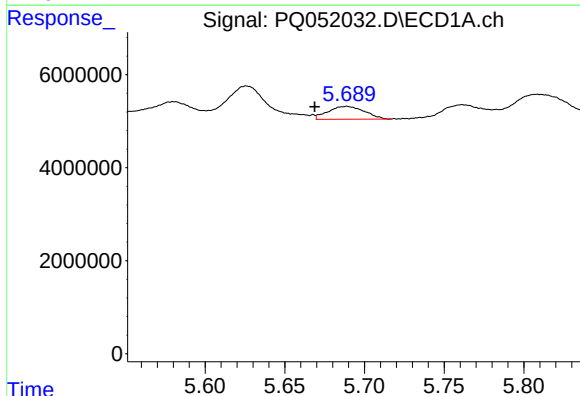
R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 4417617
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



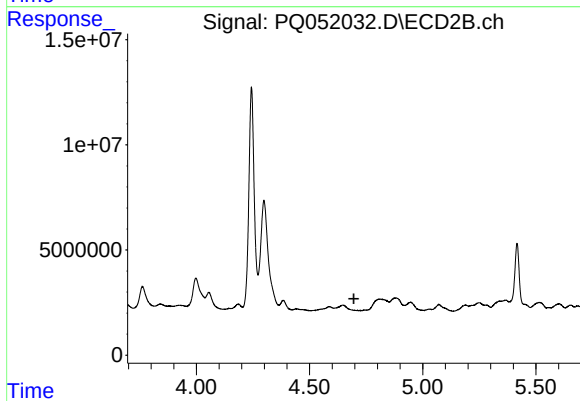
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



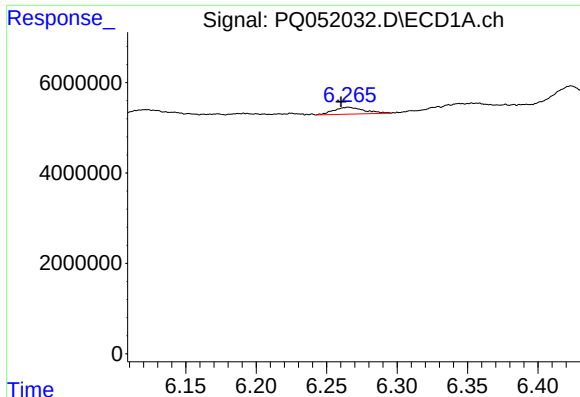
#11 AR-1232-1

R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 4417617
Conc: 9.92 ng/ml



#11 AR-1232-1

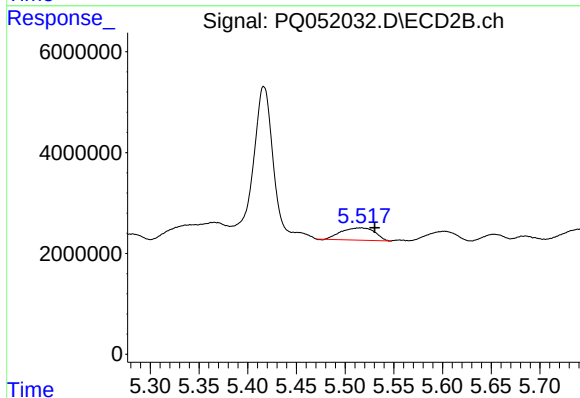
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#12 AR-1232-2

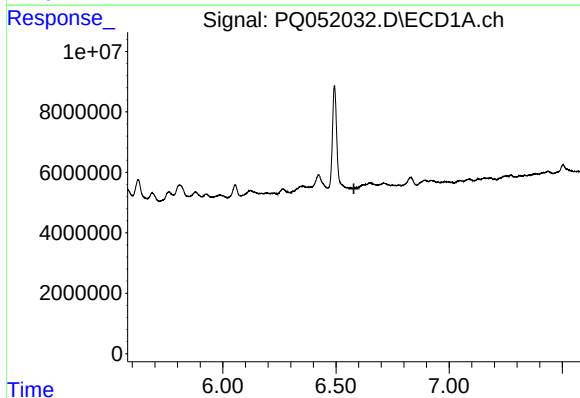
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 2283000
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



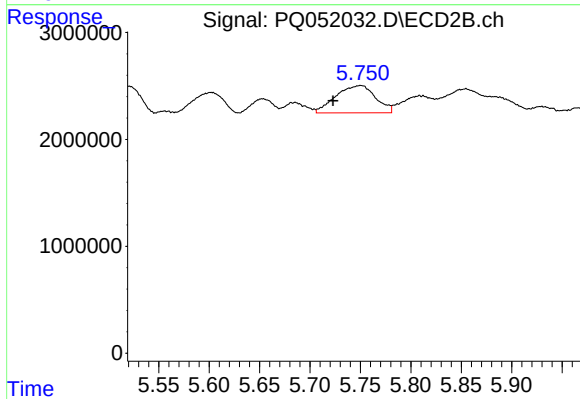
#12 AR-1232-2

R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 5840734
Conc: 37.02 ng/ml



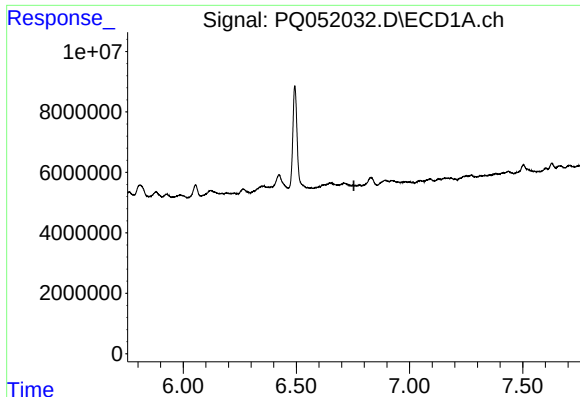
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#13 AR-1232-3

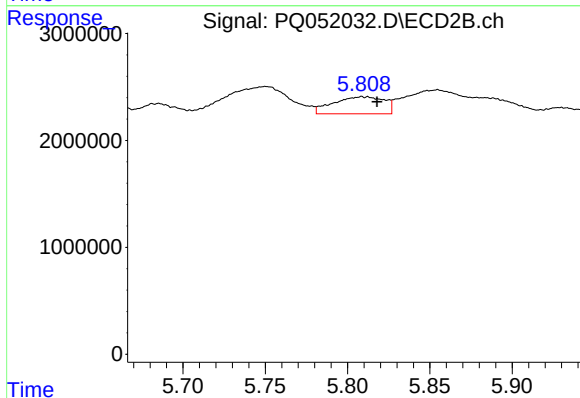
R.T.: 5.750 min
Delta R.T.: 0.027 min
Response: 7003790
Conc: 87.80 ng/ml



#14 AR-1232-4

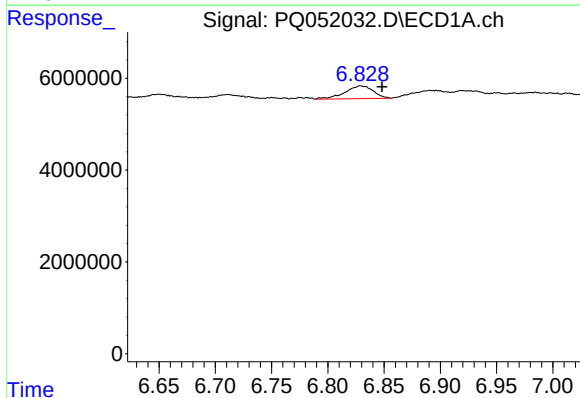
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



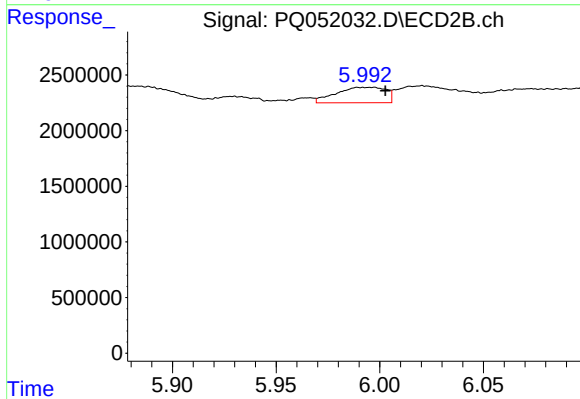
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 3454989
Conc: 50.07 ng/ml



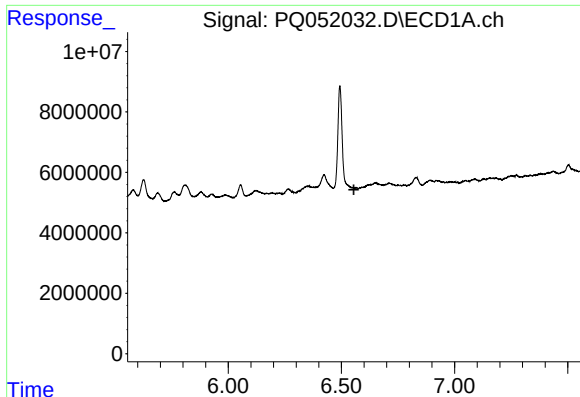
#15 AR-1232-5

R.T.: 6.829 min
Delta R.T.: -0.019 min
Response: 4817328
Conc: 27.86 ng/ml



#15 AR-1232-5

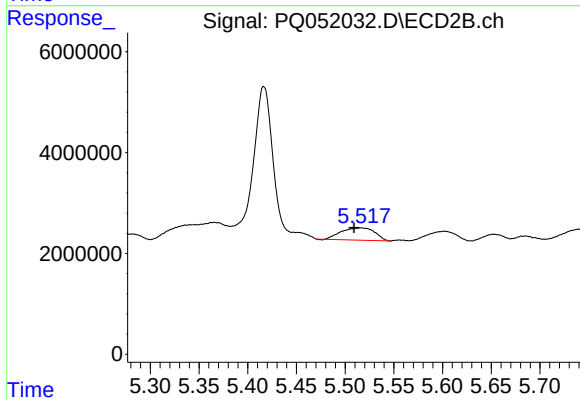
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 2327915
Conc: 31.01 ng/ml



#16 AR-1242-1

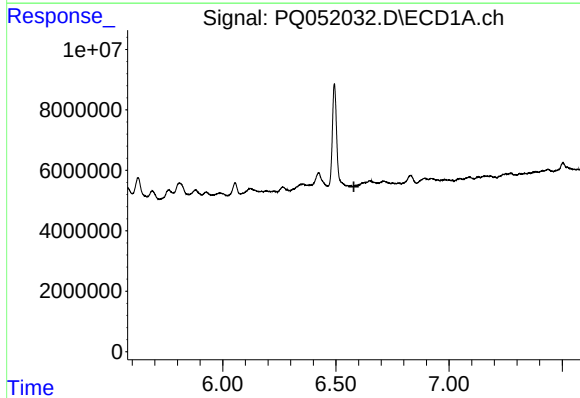
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



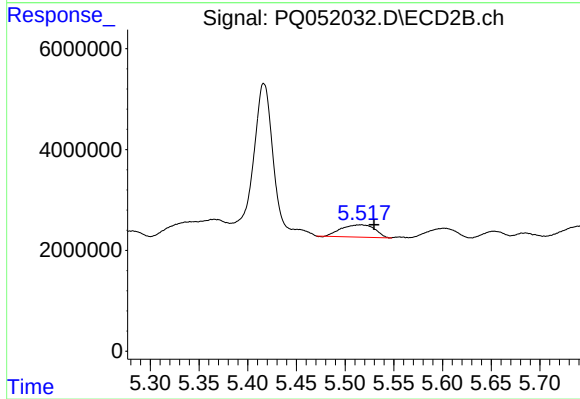
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 5840734
Conc: 30.05 ng/ml



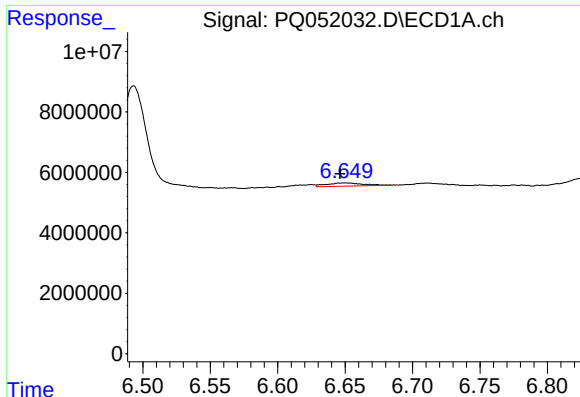
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#17 AR-1242-2

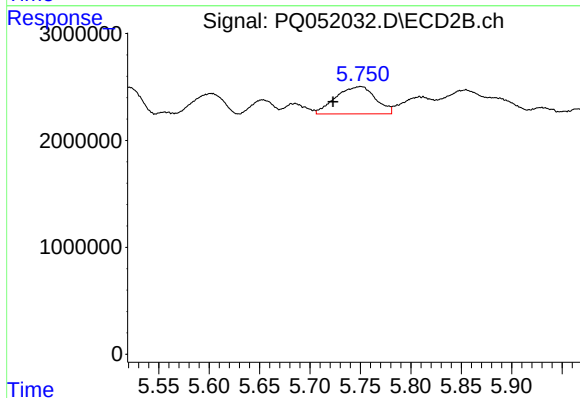
R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 5840734
Conc: 21.18 ng/ml



#18 AR-1242-3

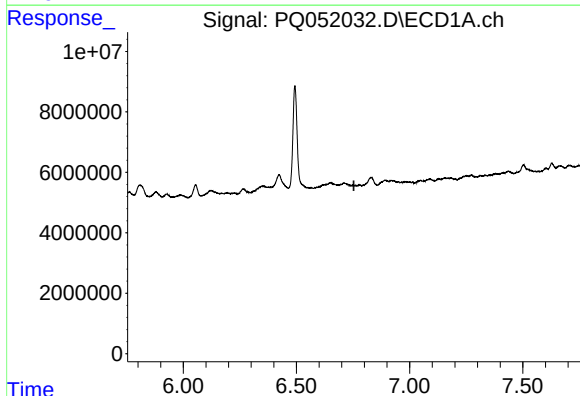
R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 2028270
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



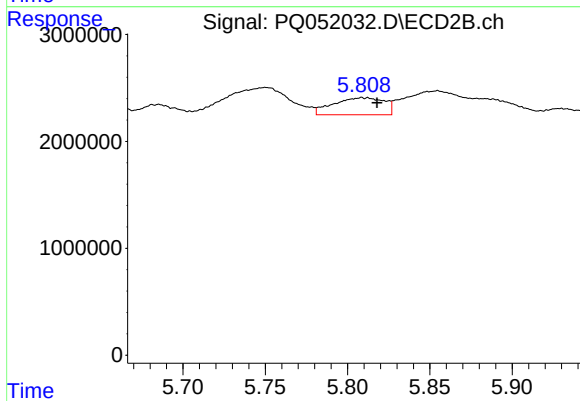
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 7003790
Conc: 49.03 ng/ml



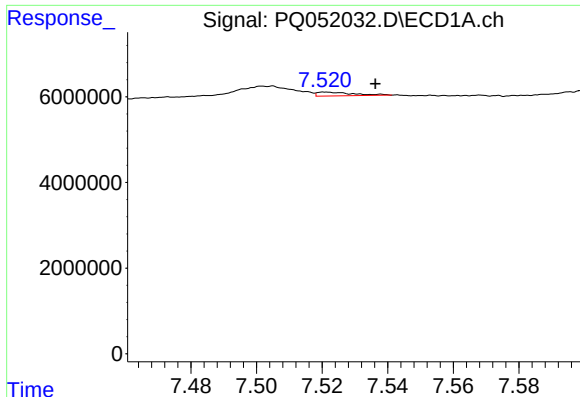
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

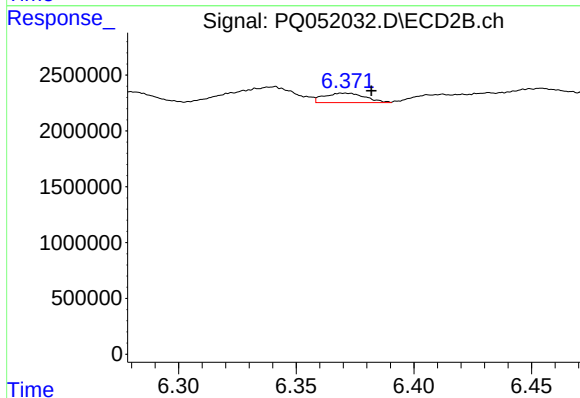
R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 3454989
Conc: 25.40 ng/ml



#20 AR-1242-5

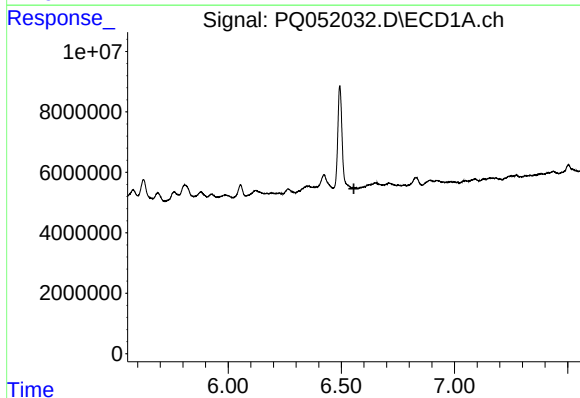
R.T.: 7.521 min
Delta R.T.: -0.015 min
Response: 674787
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



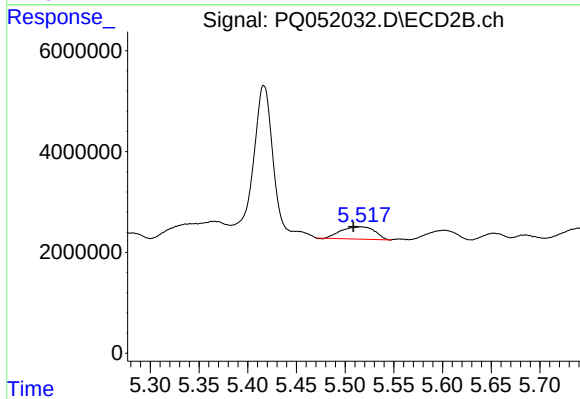
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 1033878
Conc: 5.70 ng/ml



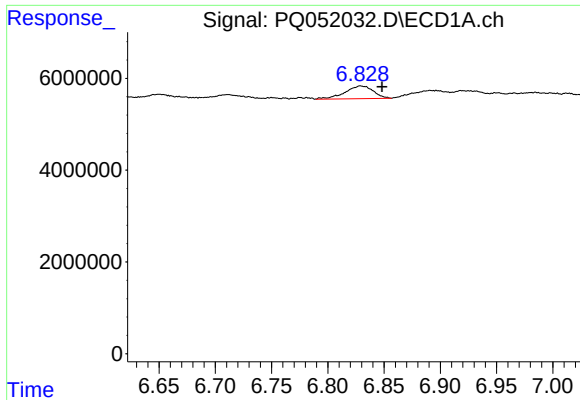
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#21 AR-1248-1

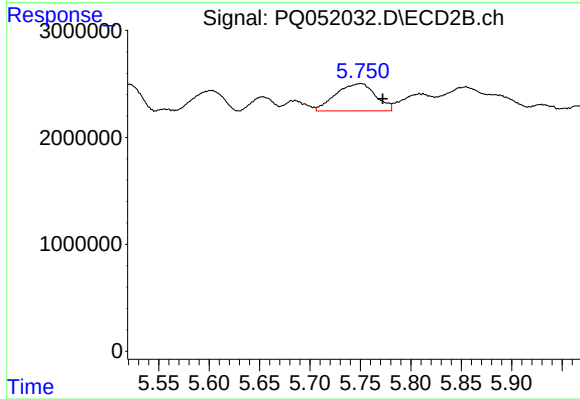
R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 5840734
Conc: 39.45 ng/ml



#22 AR-1248-2

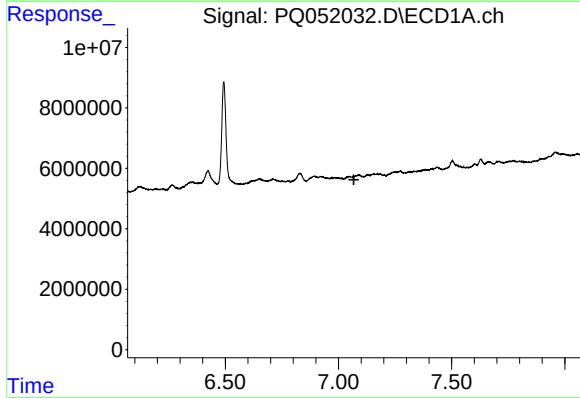
R.T.: 6.829 min
Delta R.T.: -0.019 min
Response: 4817328
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



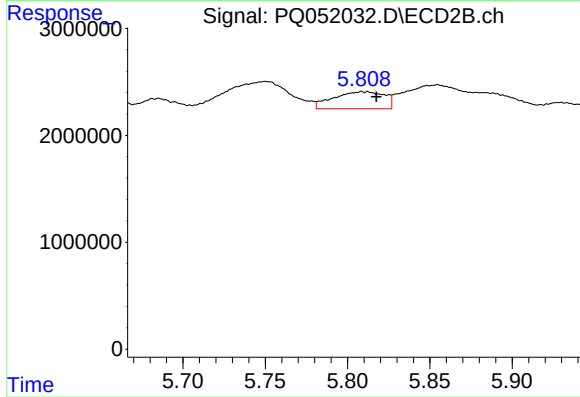
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 7003790
Conc: 34.40 ng/ml



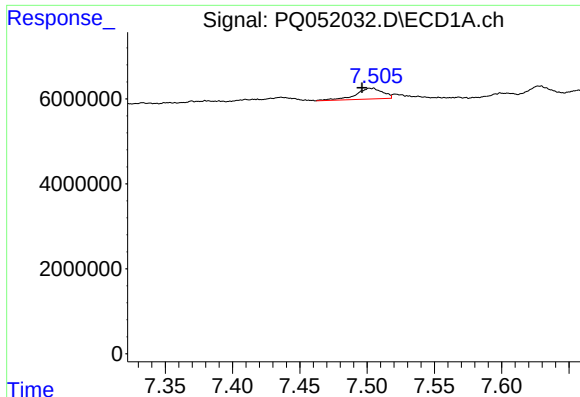
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

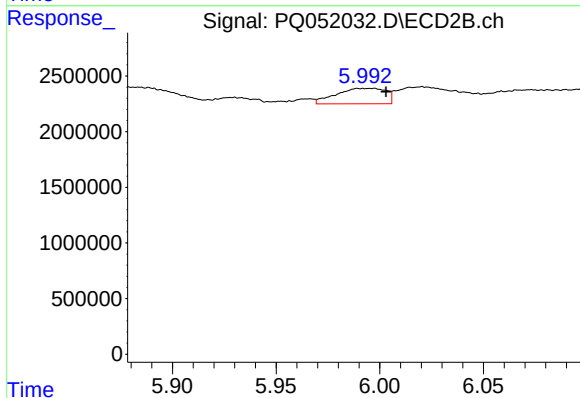
R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 3454989
Conc: 16.39 ng/ml



#24 AR-1248-4

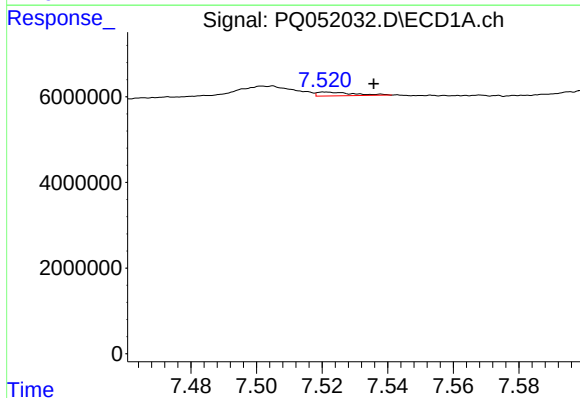
R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 3545110
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



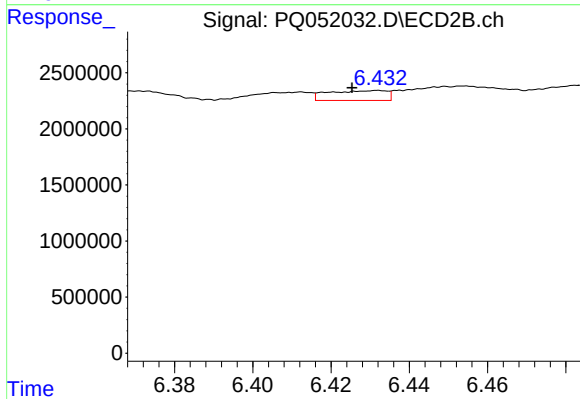
#24 AR-1248-4

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 2327915
Conc: 9.35 ng/ml



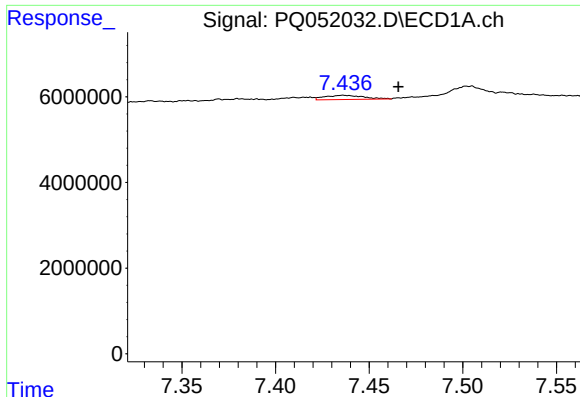
#25 AR-1248-5

R.T.: 7.521 min
Delta R.T.: -0.015 min
Response: 674787
Conc: 0.78 ng/ml



#25 AR-1248-5

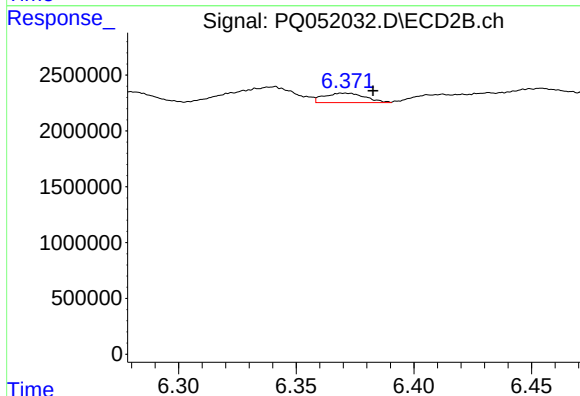
R.T.: 6.432 min
Delta R.T.: 0.007 min
Response: 909708
Conc: 3.54 ng/ml



#26 AR-1254-1

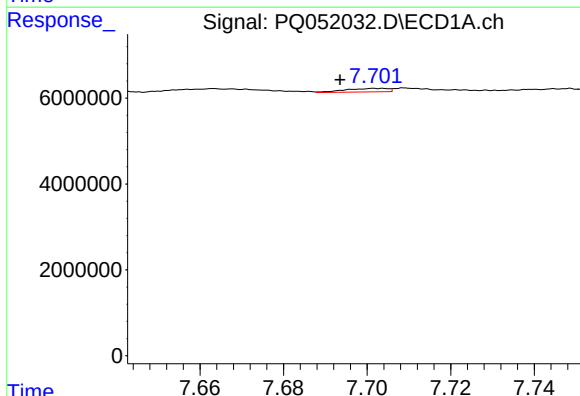
R.T.: 7.436 min
Delta R.T.: -0.030 min
Response: 1406612
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



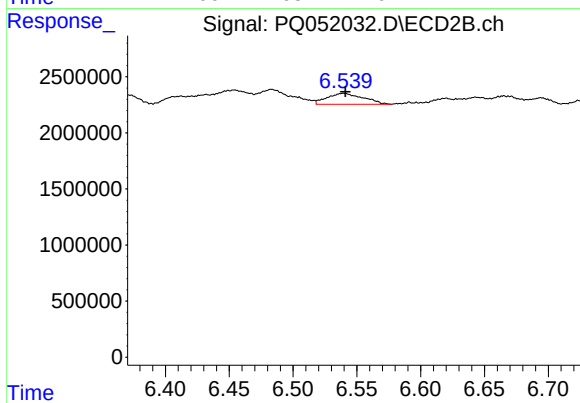
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 1033878
Conc: 2.50 ng/ml



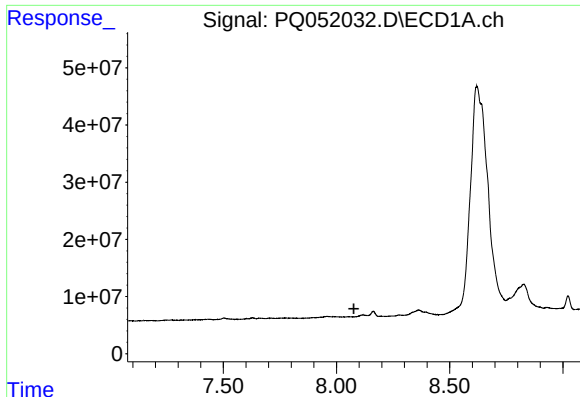
#27 AR-1254-2

R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 577539
Conc: 0.41 ng/ml



#27 AR-1254-2

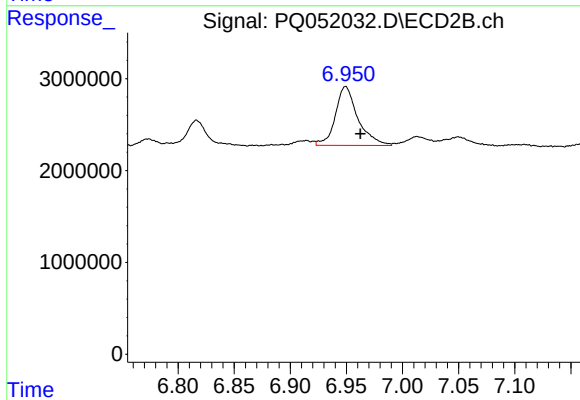
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 1939633
Conc: 5.46 ng/ml



#28 AR-1254-3

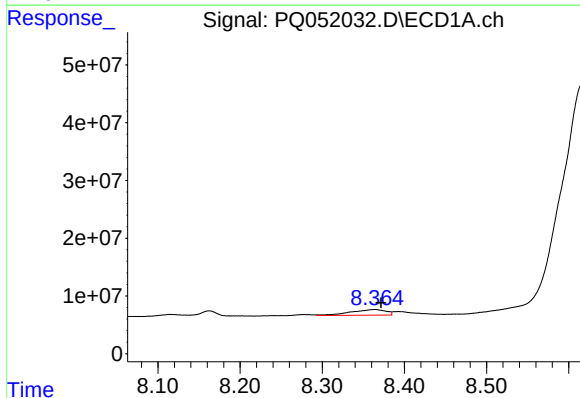
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



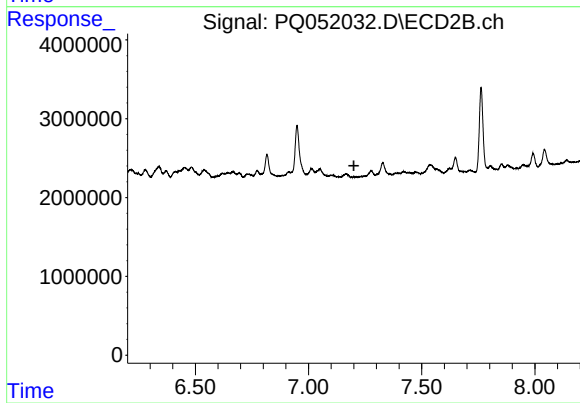
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.013 min
Response: 8968582
Conc: 15.26 ng/ml



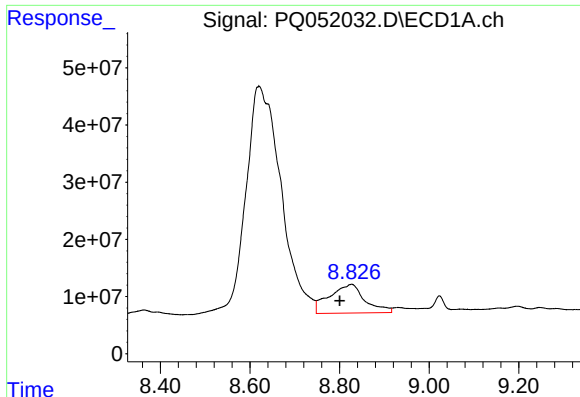
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.007 min
Response: 28752000
Conc: 27.14 ng/ml



#29 AR-1254-4

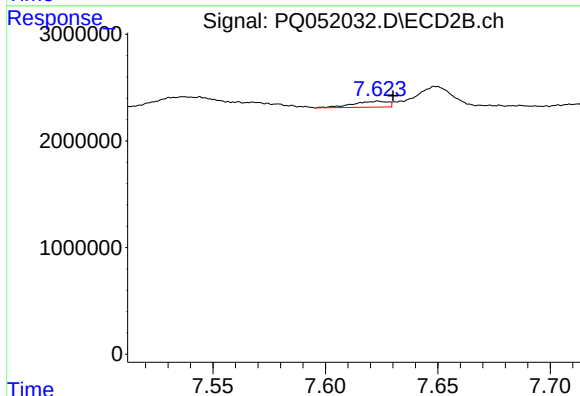
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#30 AR-1254-5

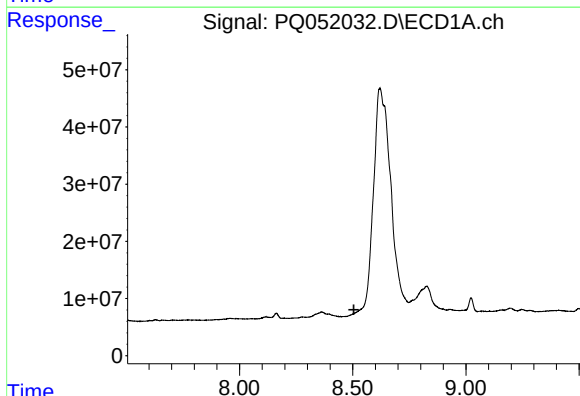
R.T.: 8.827 min
Delta R.T.: 0.027 min
Response: 276087953
Conc: 233.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



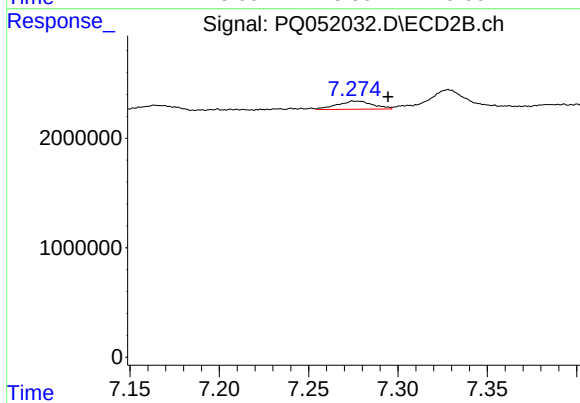
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 606887
Conc: 1.21 ng/ml



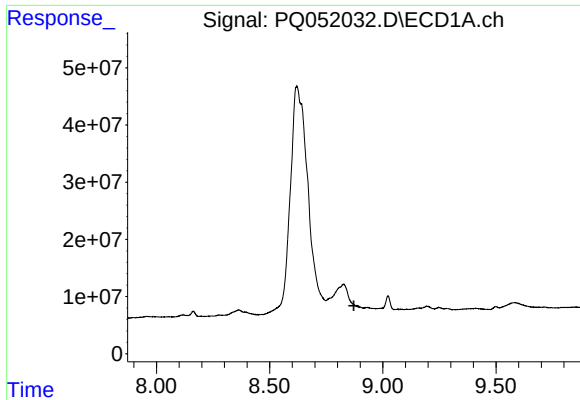
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.505 min
Response: 0
Conc: N.D.



#32 AR-1260-2

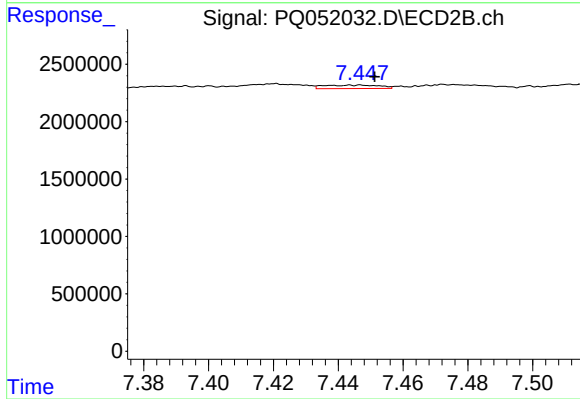
R.T.: 7.275 min
Delta R.T.: -0.020 min
Response: 1023171
Conc: 2.23 ng/ml



#33 AR-1260-3

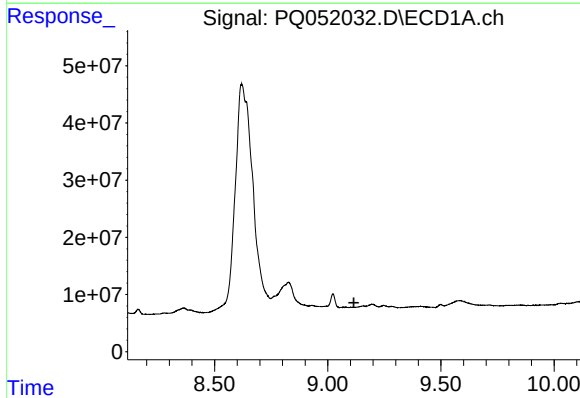
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



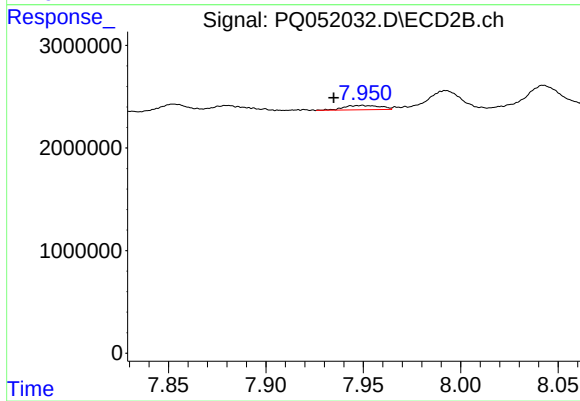
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 361975
Conc: 0.85 ng/ml



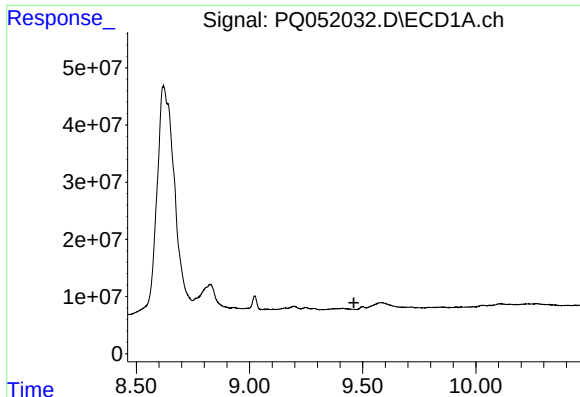
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

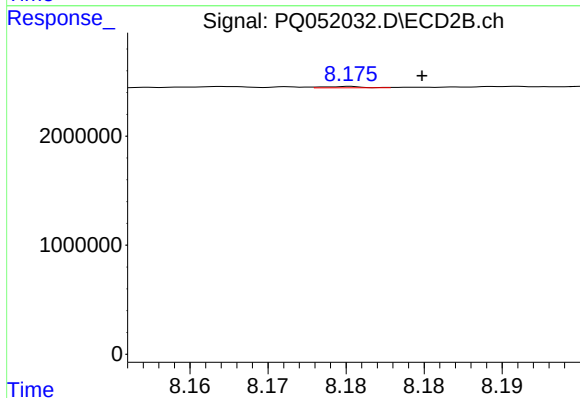
R.T.: 7.950 min
Delta R.T.: 0.015 min
Response: 560006
Conc: 1.56 ng/ml



#35 AR-1260-5

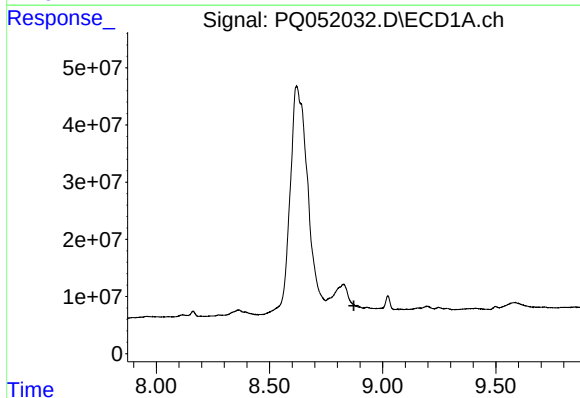
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



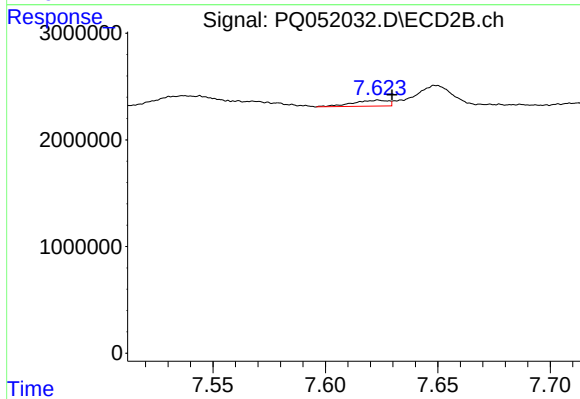
#35 AR-1260-5

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 21604
Conc: 0.03 ng/ml



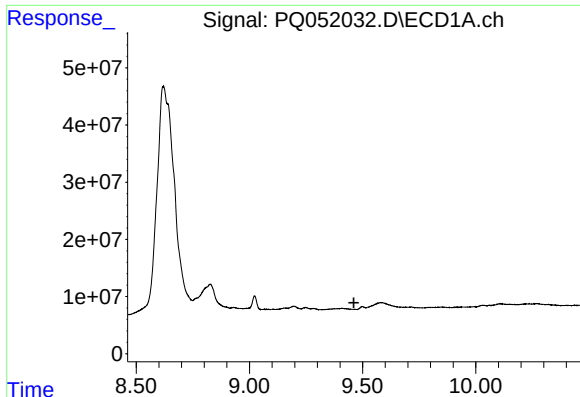
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

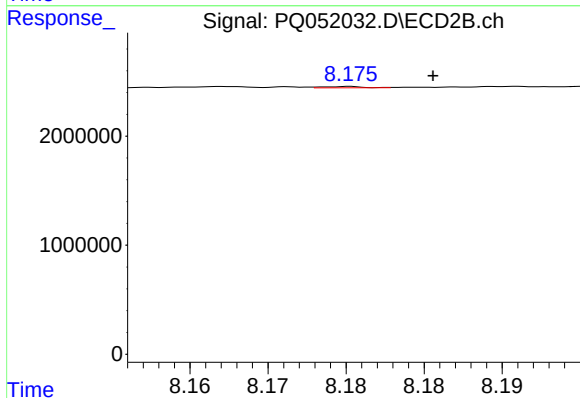
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 606887
Conc: 2.38 ng/ml



#37 AR-1262-2

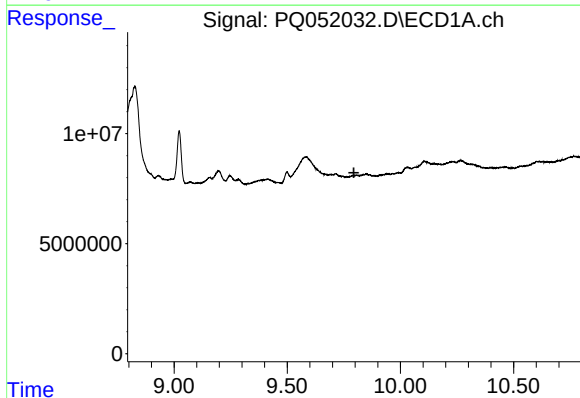
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



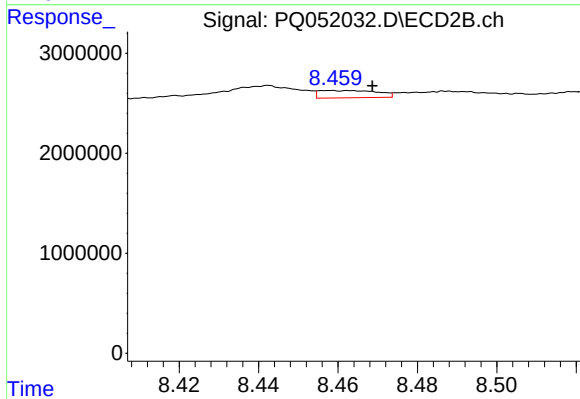
#37 AR-1262-2

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 21604
Conc: 0.02 ng/ml



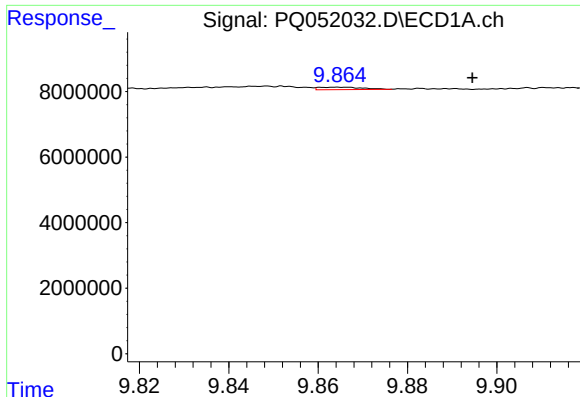
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

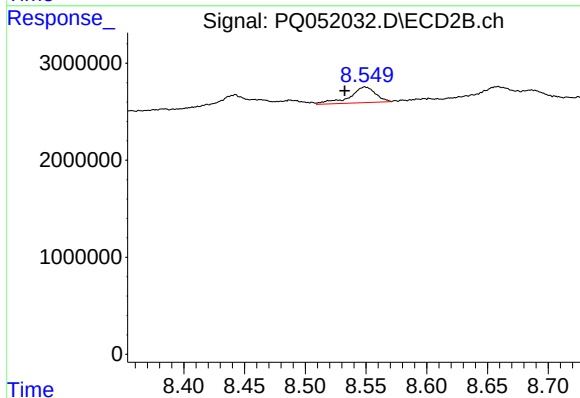
R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 743391
Conc: 2.00 ng/ml



#39 AR-1262-4

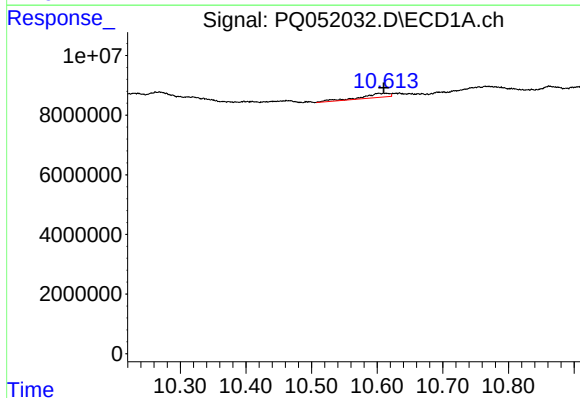
R.T.: 9.865 min
Delta R.T.: -0.030 min
Response: 497790
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



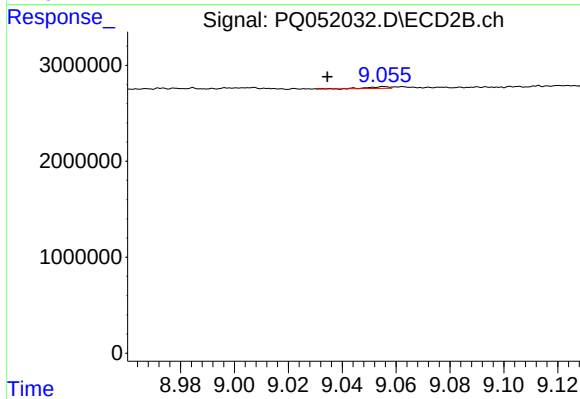
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: 0.017 min
Response: 2401906
Conc: 3.50 ng/ml



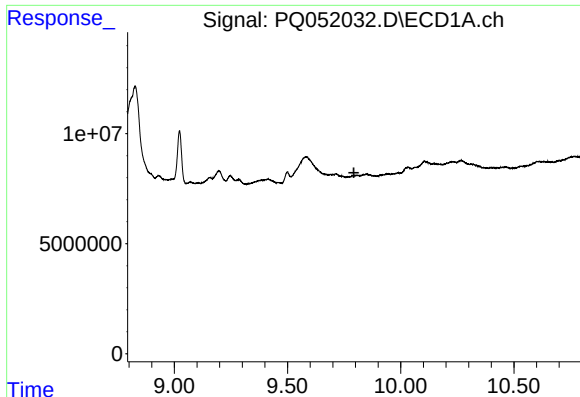
#40 AR-1262-5

R.T.: 10.613 min
Delta R.T.: 0.003 min
Response: 3998879
Conc: 4.83 ng/ml



#40 AR-1262-5

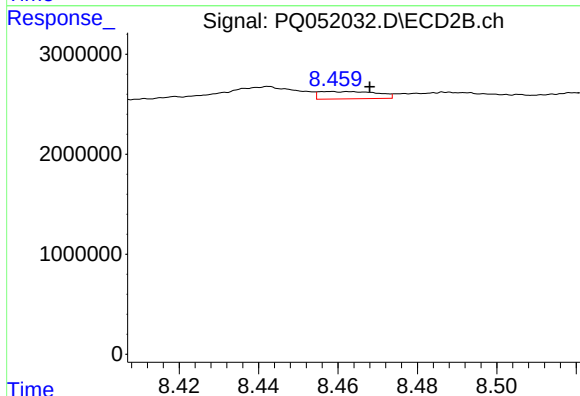
R.T.: 9.056 min
Delta R.T.: 0.021 min
Response: 82393
Conc: 0.28 ng/ml



#41 AR-1268-1

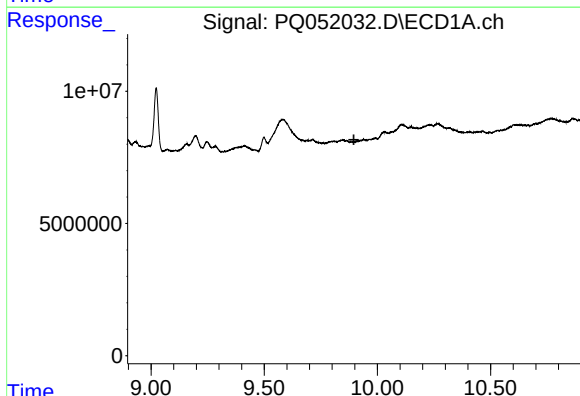
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



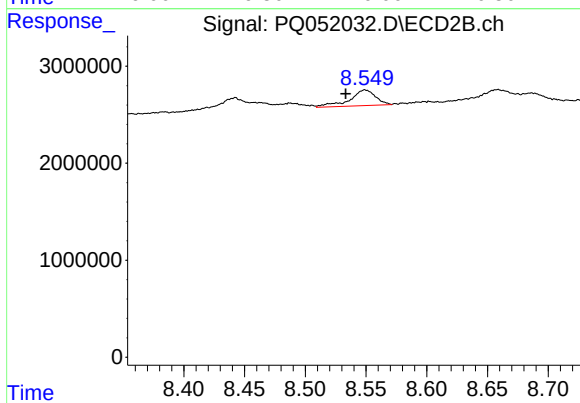
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 743391
Conc: 0.63 ng/ml



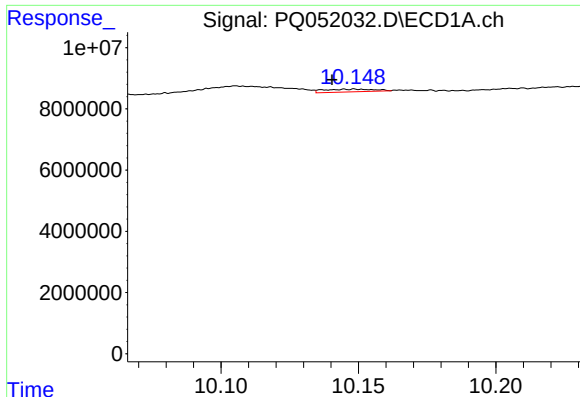
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

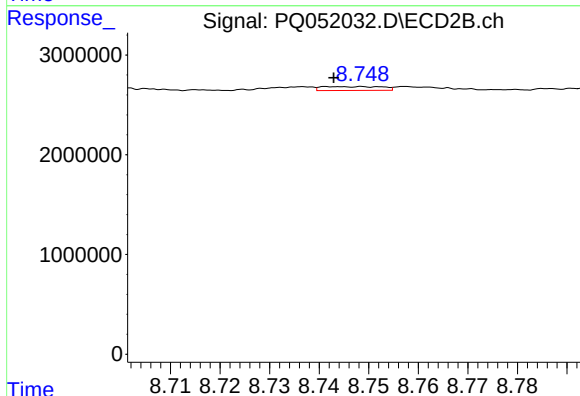
R.T.: 8.549 min
Delta R.T.: 0.016 min
Response: 2401906
Conc: 2.19 ng/ml



#43 AR-1268-3

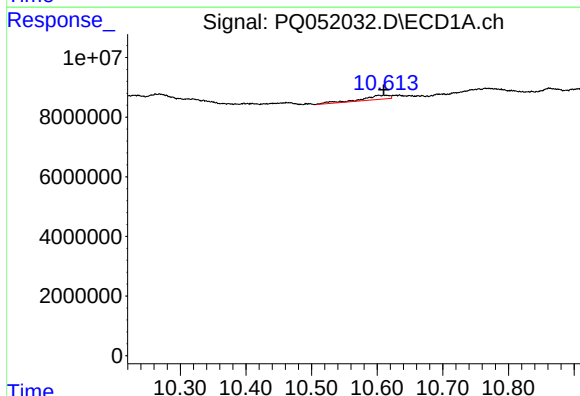
R.T.: 10.149 min
Delta R.T.: 0.009 min
Response: 1093311
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



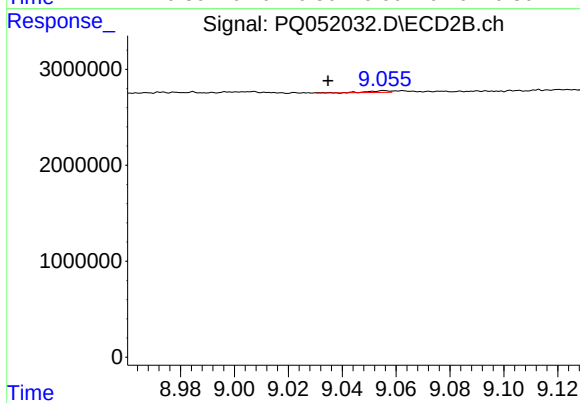
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 329450
Conc: 0.34 ng/ml



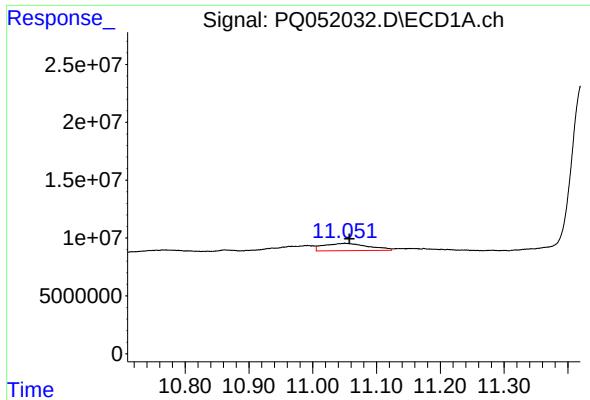
#44 AR-1268-4

R.T.: 10.613 min
Delta R.T.: 0.003 min
Response: 3998879
Conc: 4.30 ng/ml



#44 AR-1268-4

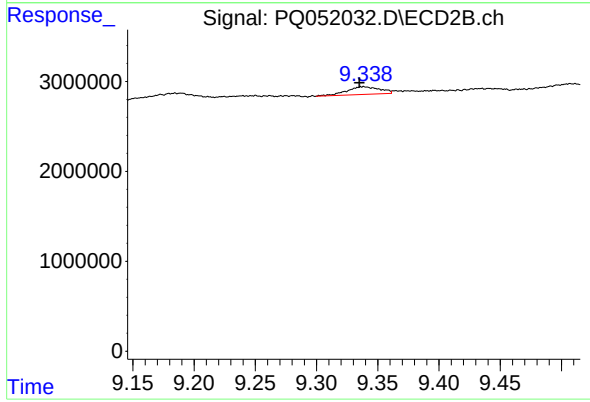
R.T.: 9.056 min
Delta R.T.: 0.021 min
Response: 82393
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: -0.007 min
Response: 30617427
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 1626032
Conc: 0.58 ng/ml