

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
 Data File : PQ050690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 15:45
 Operator : DD\AJ
 Sample : L4510-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:21:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.191	4.265	413.3E6	119.2E6	19.007	19.025
2)	SA Decachlor...	11.367	9.611	226.2E6	90216389	18.083	13.584
Target Compounds							
3)	L1 AR-1016-1	0.000	5.544f	0	759225	N.D.	3.150 #
4)	L1 AR-1016-2	0.000	5.544	0	759225	N.D.	2.310 #
5)	L1 AR-1016-3	6.637f	5.758f	2041573	382315	3.251	2.217 #
6)	L1 AR-1016-4	0.000	5.787	0	1025372	N.D.	7.746 #
7)	L1 AR-1016-5	0.000	6.010	0	1029452	N.D.	5.977 #
8)	L2 AR-1221-1	5.470f	0.000	11368650	0	56.776	N.D. #
9)	L2 AR-1221-2	5.548	4.619	5790785	2230783	39.428	51.805 #
12)	L3 AR-1232-2	0.000	5.544	0	759225	N.D.	6.154 #
13)	L3 AR-1232-3	0.000	5.758f	0	382315	N.D.	5.963 #
14)	L3 AR-1232-4	0.000	5.835	0	329726	N.D.	6.098 #
15)	L3 AR-1232-5	0.000	6.010	0	1029452	N.D.	17.145 #
16)	L4 AR-1242-1	0.000	5.544f	0	759225	N.D.	4.929 #
17)	L4 AR-1242-2	0.000	5.544	0	759225	N.D.	3.521 #
18)	L4 AR-1242-3	6.637f	5.758f	2041573	382315	5.030	3.382 #
19)	L4 AR-1242-4	0.000	5.835	0	329726	N.D.	3.114 #
20)	L4 AR-1242-5	0.000	6.397	0	3426591	N.D.	23.527 #
21)	L5 AR-1248-1	0.000	5.544f	0	759225	N.D.	5.767 #
22)	L5 AR-1248-2	0.000	5.787	0	1025372	N.D.	5.939 #
23)	L5 AR-1248-3	0.000	5.835	0	329726	N.D.	1.855 #
24)	L5 AR-1248-4	0.000	6.010	0	1029452	N.D.	4.858 #
26)	L6 AR-1254-1	7.433	6.397	4239562	3426591	7.638	11.681 #
27)	L6 AR-1254-2	7.661	6.554	14429751	2308139	17.031	9.163 #
28)	L6 AR-1254-3	8.047	6.975	8784708	9992733	10.340	24.024 #
29)	L6 AR-1254-4	8.344	7.213	6169392	3489815	9.409	12.168 #
30)	L6 AR-1254-5	8.774	7.642	15661181	6865358	24.550	18.117 #
31)	L7 AR-1260-1	8.212	7.112	8394976	6840400	10.909	21.395 #
32)	L7 AR-1260-2	8.478	7.308	16655060	5166140	17.601	12.248 #
33)	L7 AR-1260-3	8.842	7.464	6113782	3860801	8.514	10.455
34)	L7 AR-1260-4	9.084	7.945	7460784	3125987	10.232	9.804
35)	L7 AR-1260-5	9.431	8.194	16979546	5834543	11.320	6.684 #
36)	L8 AR-1262-1	8.842	7.642	6113782	6865358	7.596	33.373 #
37)	L8 AR-1262-2	9.431	8.194	16979546	5834543	12.644	7.128 #
38)	L8 AR-1262-3	9.758	8.481	3169917	1727038	5.268	4.950
39)	L8 AR-1262-4	9.842f	8.543	5343192	5151411	7.494	8.843
40)	L8 AR-1262-5	10.574	9.050	3652713	1537046	7.483	5.371 #
41)	L9 AR-1268-1	9.758	8.481	3169917	1727038	2.109	1.819
42)	L9 AR-1268-2	9.842f	8.543	5343192	5151411	3.845	6.182 #
43)	L9 AR-1268-3	10.098	8.755	4020735	725338	3.493	1.024 #
44)	L9 AR-1268-4	10.574	9.050	3652713	1537046	6.997	5.005 #

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 Acq On : 26 Oct 2020 15:45
 Operator : DD\AJ
 Sample : L4510-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:21:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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
45) L9	AR-1268-5	0.000	9.349	0	1610495	N.D.	0.765 #

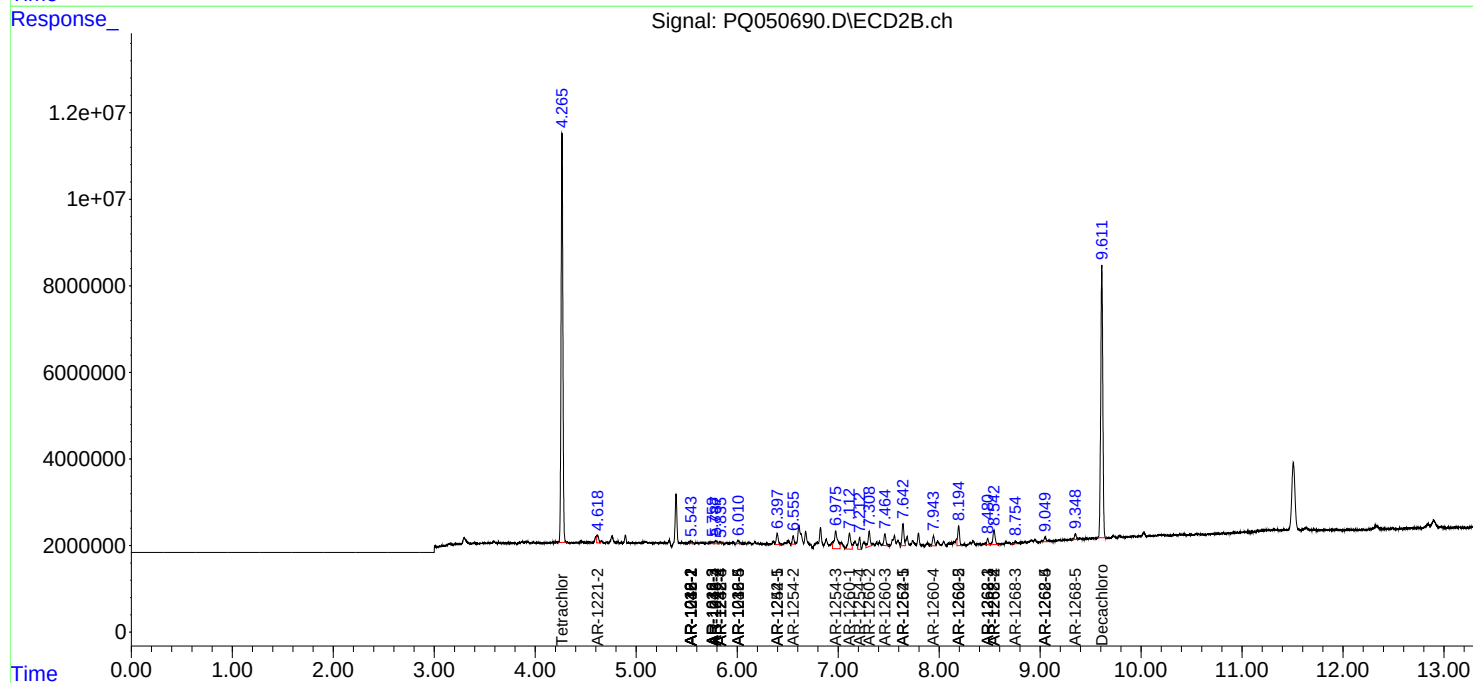
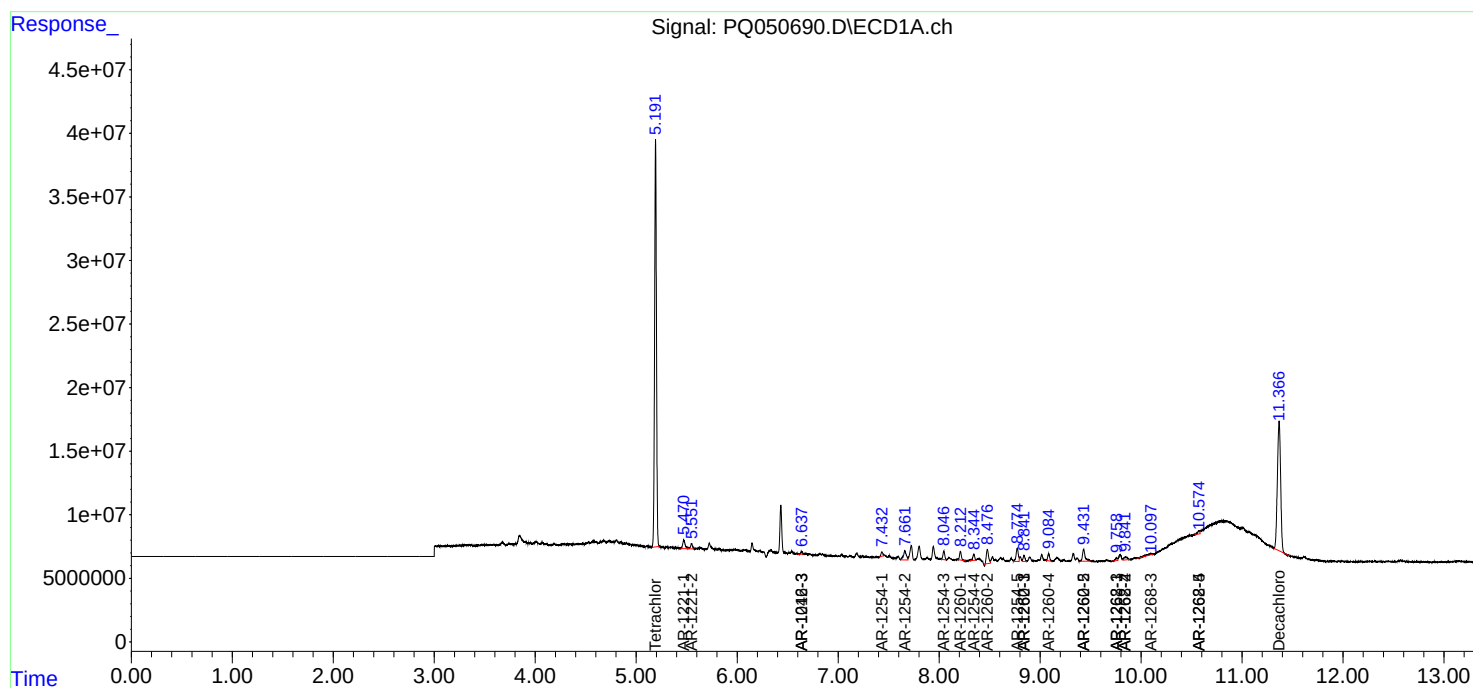
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

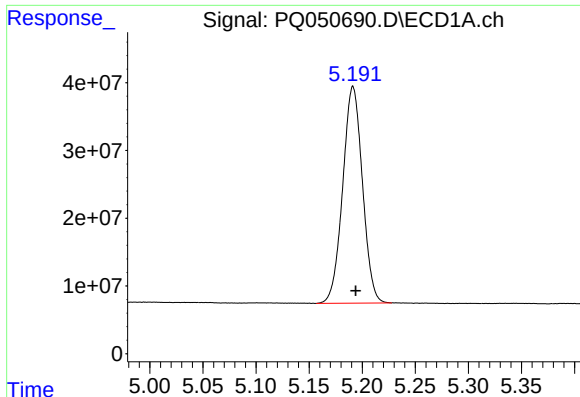
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
Data File : PQ050690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 15:45
Operator : DD\AJ
Sample : L4510-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:21:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

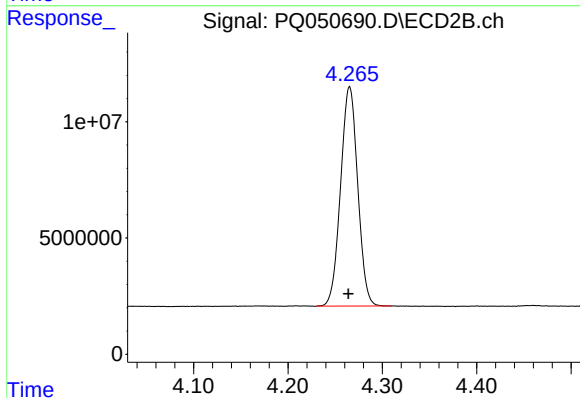




#1 Tetrachloro-m-xylene

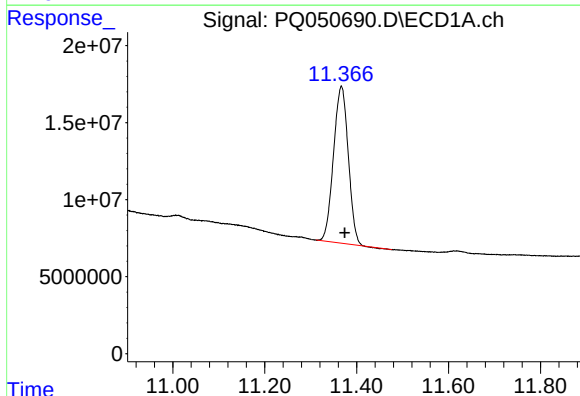
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 413334460
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



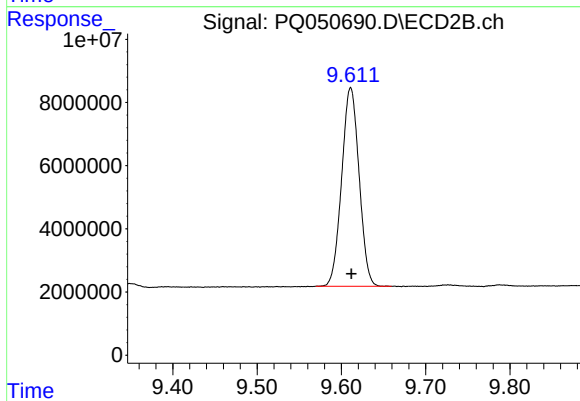
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 119186443
Conc: 19.03 ng/ml



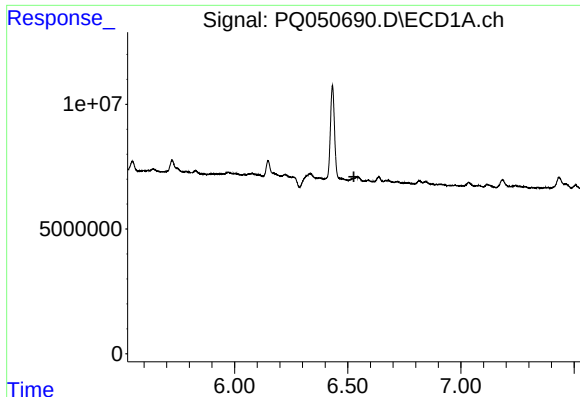
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 226184138
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

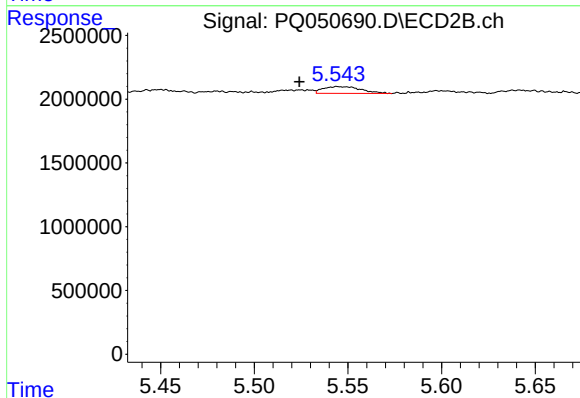
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 90216389
Conc: 13.58 ng/ml



#3 AR-1016-1

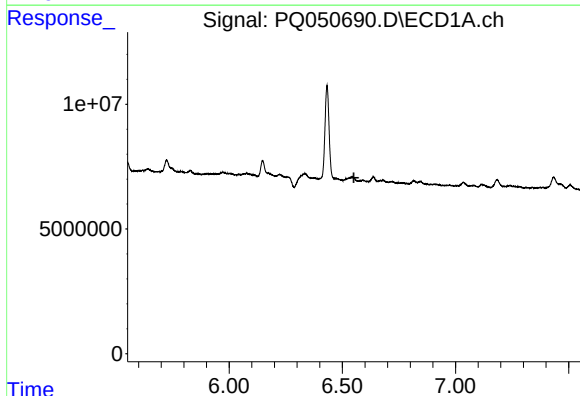
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



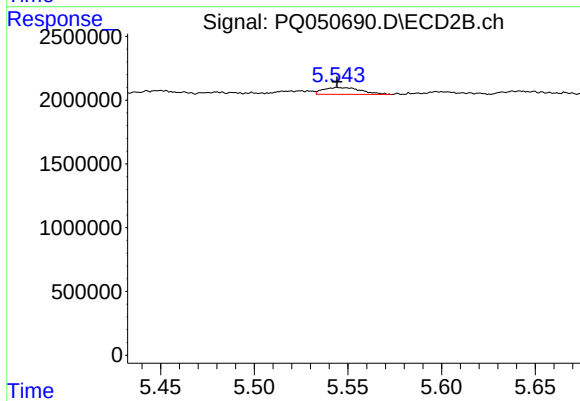
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 759225
Conc: 3.15 ng/ml



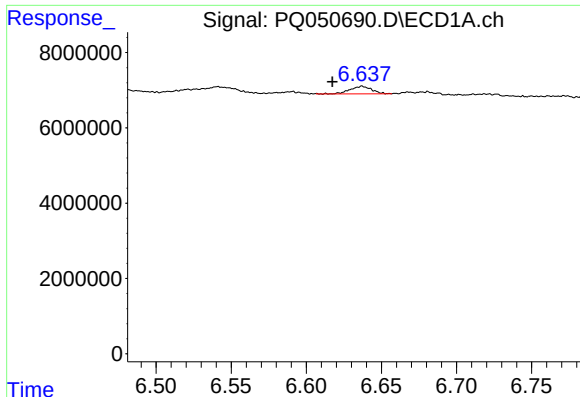
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

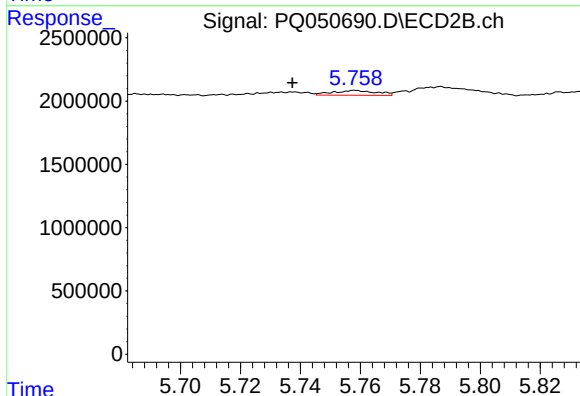
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 759225
Conc: 2.31 ng/ml



#5 AR-1016-3

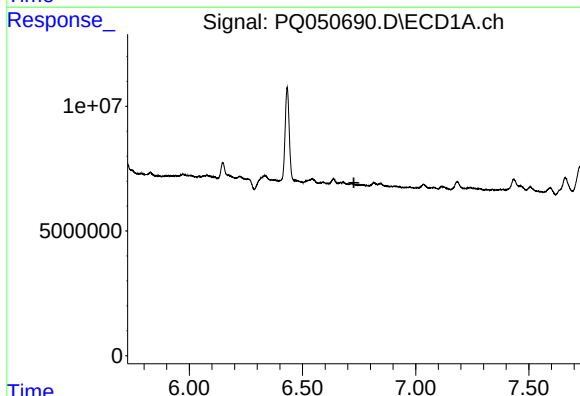
R.T.: 6.637 min
Delta R.T.: 0.020 min
Response: 2041573
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



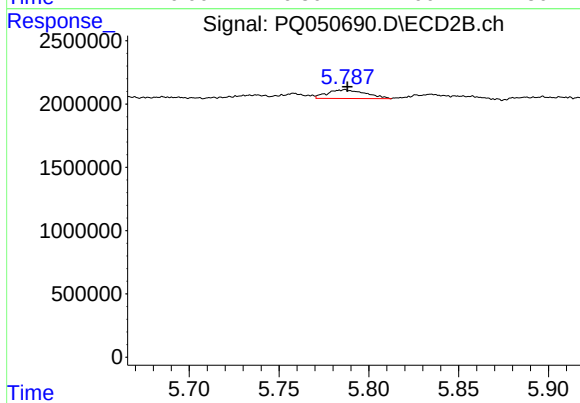
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.021 min
Response: 382315
Conc: 2.22 ng/ml



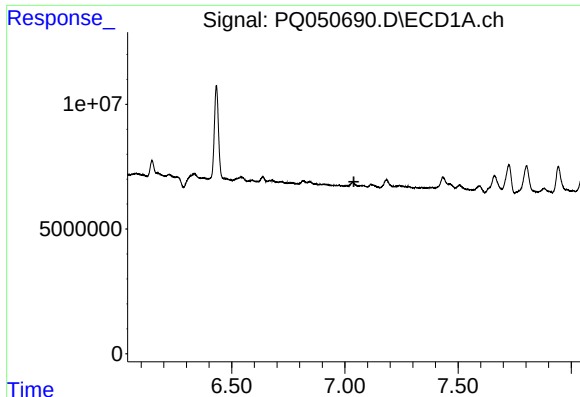
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

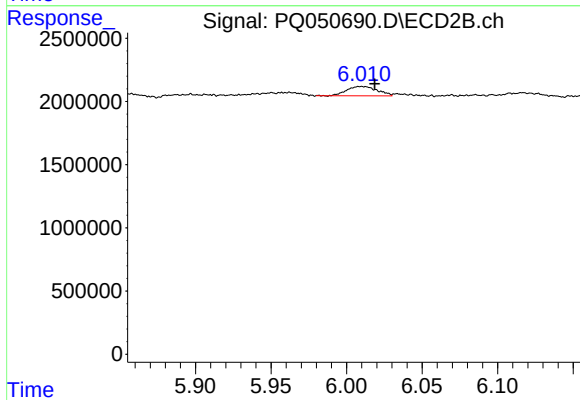
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 1025372
Conc: 7.75 ng/ml



#7 AR-1016-5

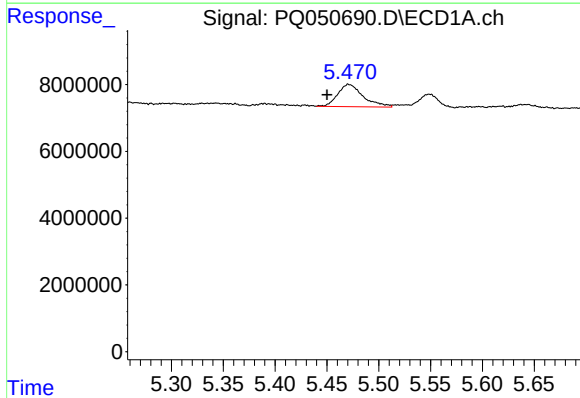
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



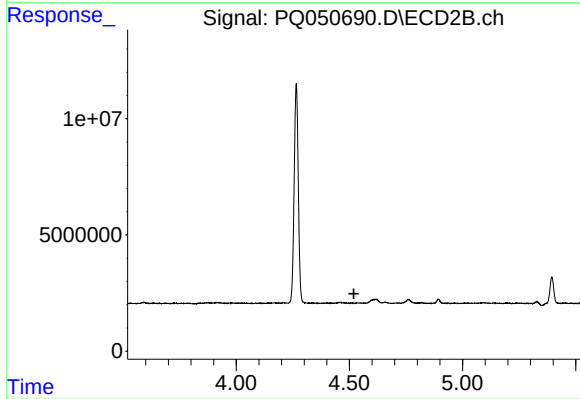
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 1029452
Conc: 5.98 ng/ml



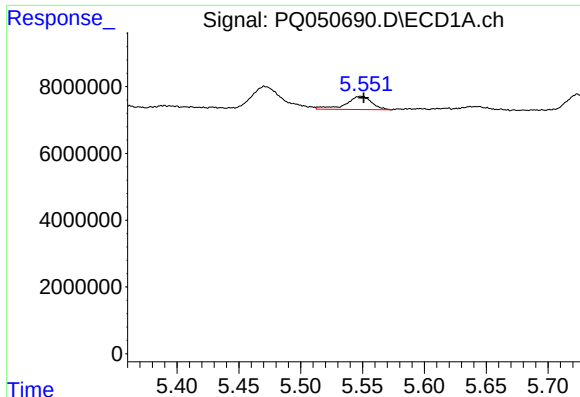
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: 0.020 min
Response: 11368650
Conc: 56.78 ng/ml



#8 AR-1221-1

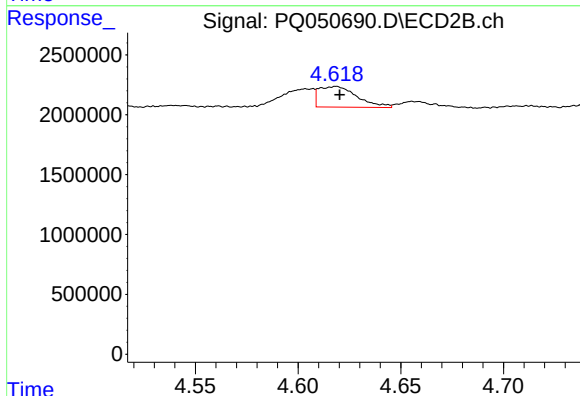
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

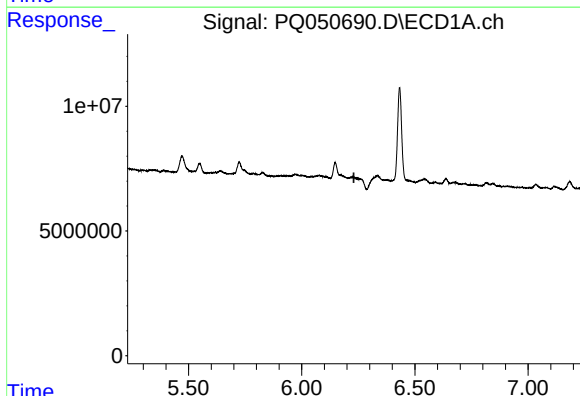
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 5790785
Conc: 39.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



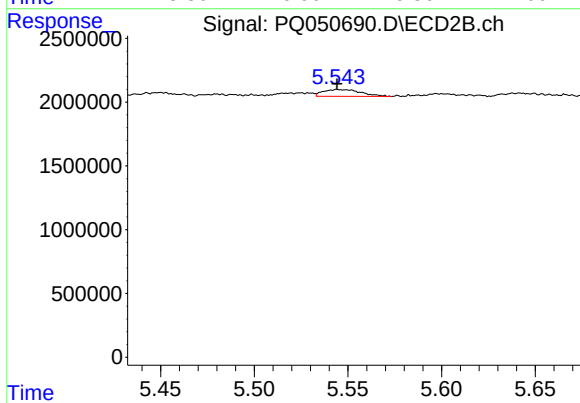
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 2230783
Conc: 51.80 ng/ml



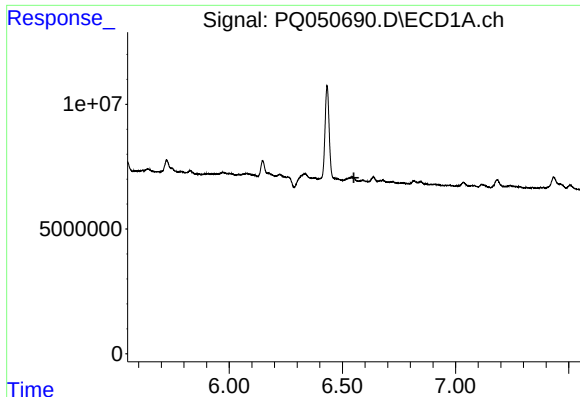
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

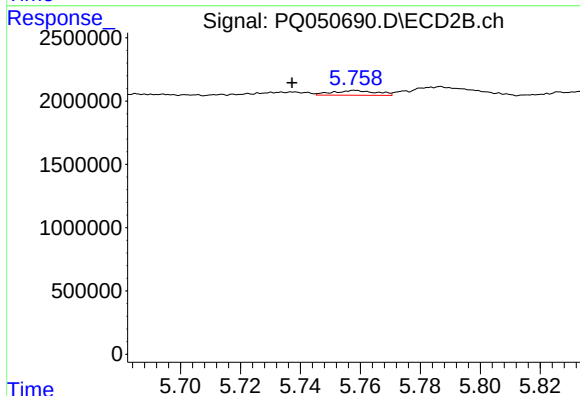
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 759225
Conc: 6.15 ng/ml



#13 AR-1232-3

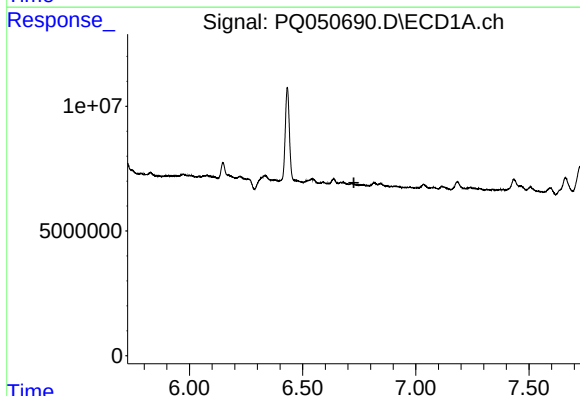
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



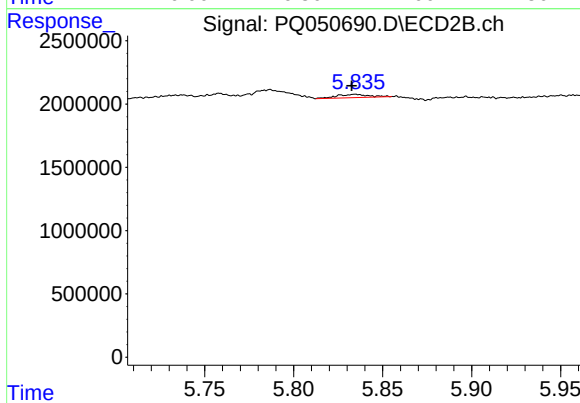
#13 AR-1232-3

R.T.: 5.758 min
Delta R.T.: 0.021 min
Response: 382315
Conc: 5.96 ng/ml



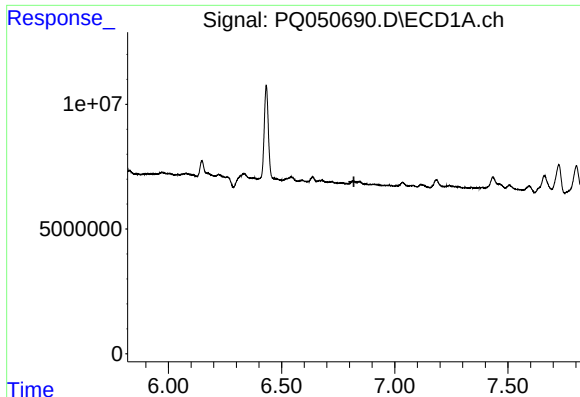
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

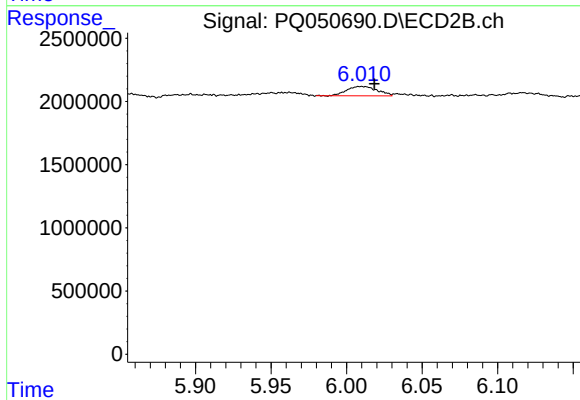
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 329726
Conc: 6.10 ng/ml



#15 AR-1232-5

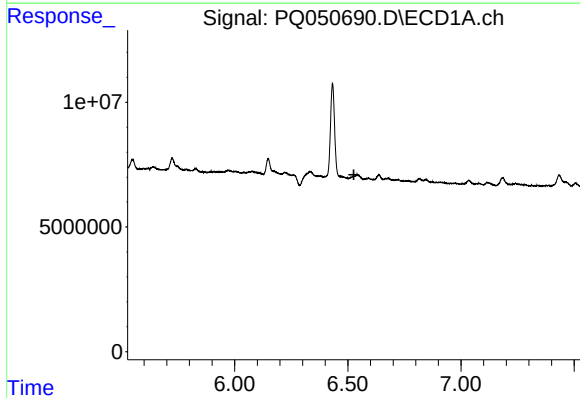
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



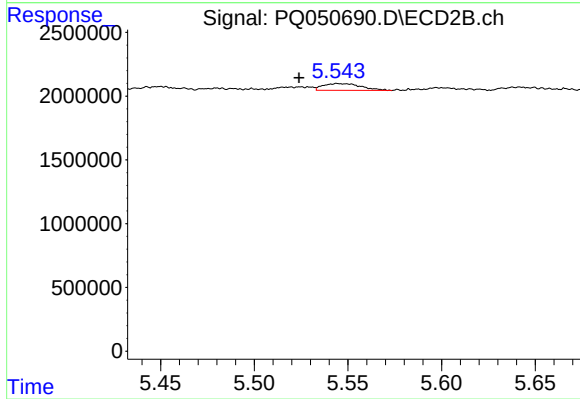
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 1029452
Conc: 17.14 ng/ml



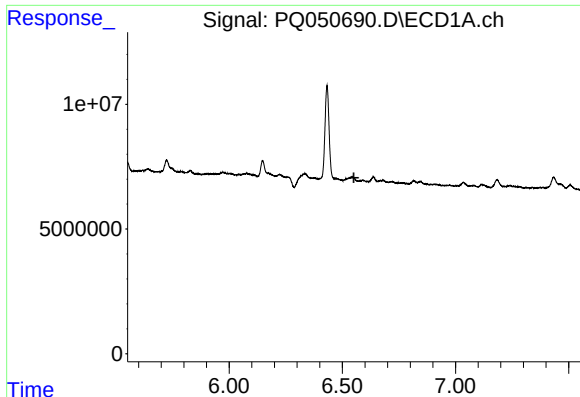
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

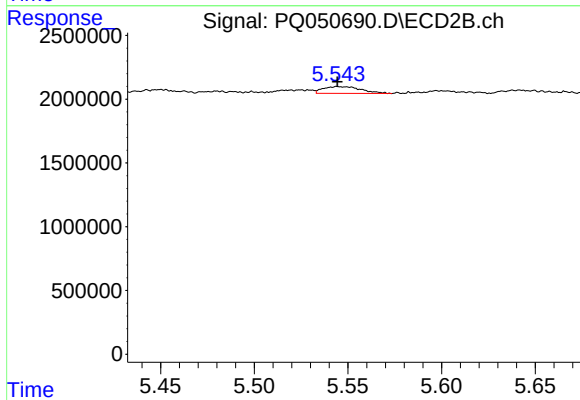
R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 759225
Conc: 4.93 ng/ml



#17 AR-1242-2

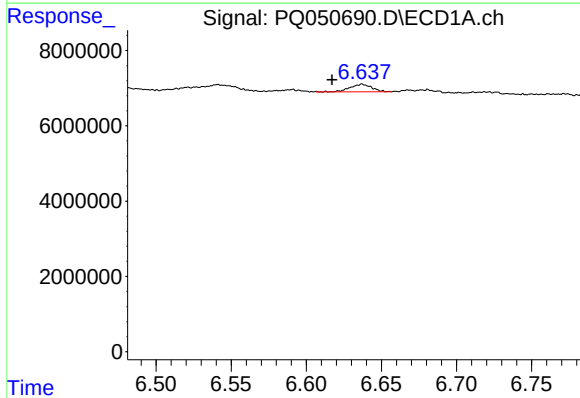
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



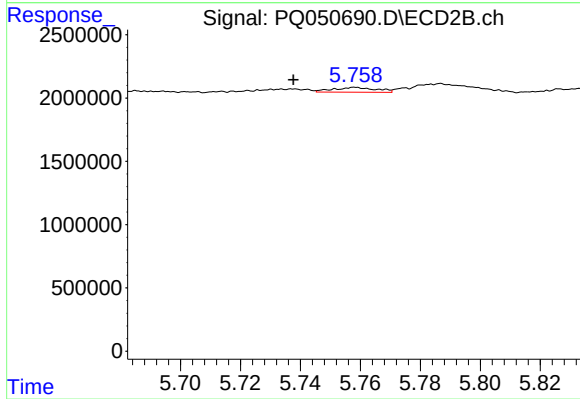
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 759225
Conc: 3.52 ng/ml



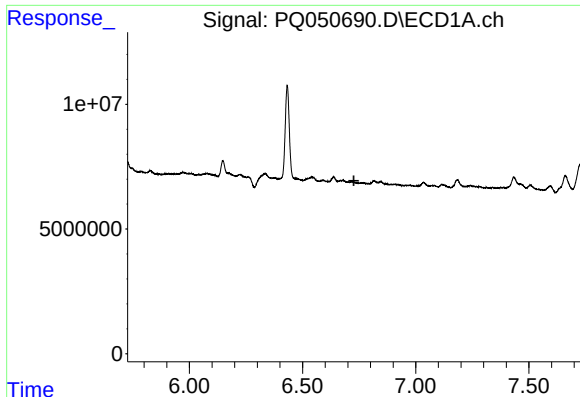
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: 0.020 min
Response: 2041573
Conc: 5.03 ng/ml



#18 AR-1242-3

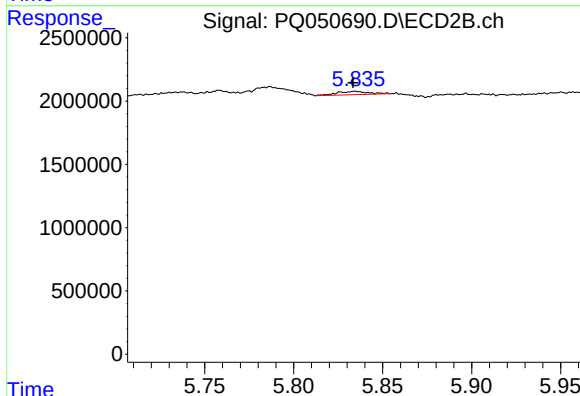
R.T.: 5.758 min
Delta R.T.: 0.021 min
Response: 382315
Conc: 3.38 ng/ml



#19 AR-1242-4

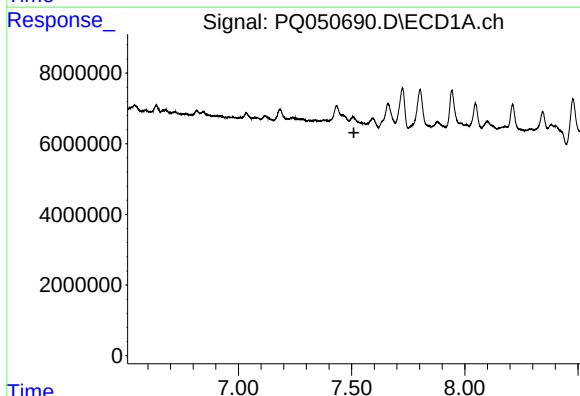
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



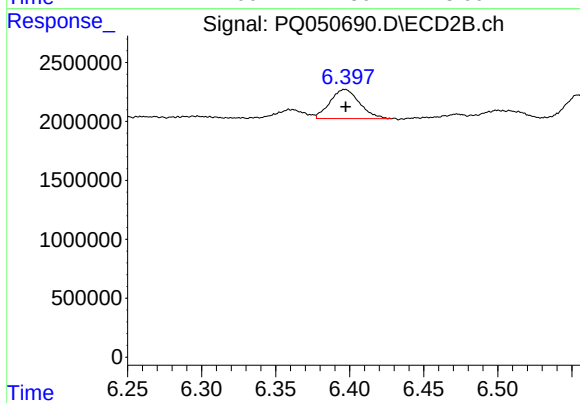
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 329726
Conc: 3.11 ng/ml



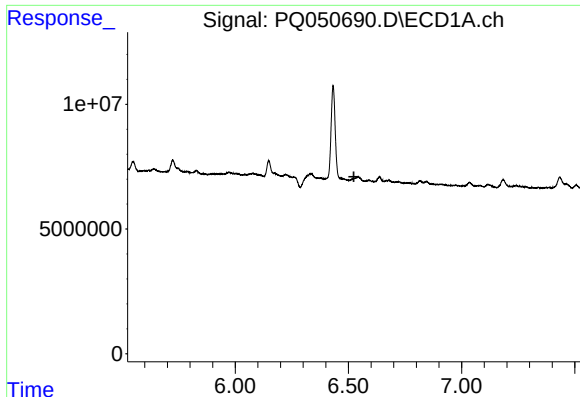
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

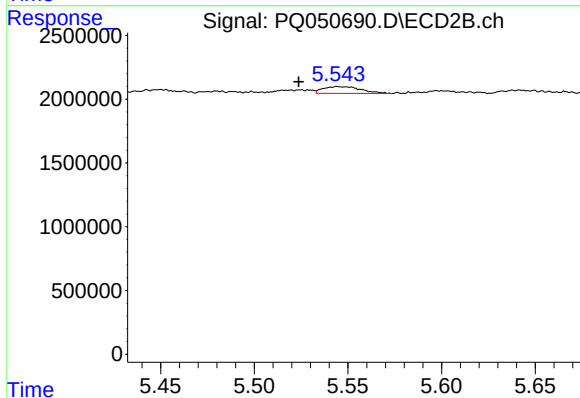
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3426591
Conc: 23.53 ng/ml



#21 AR-1248-1

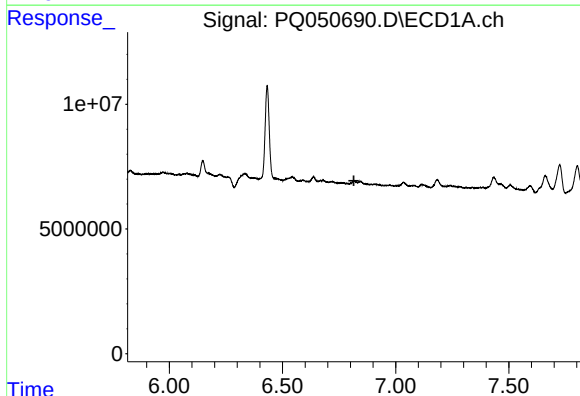
R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



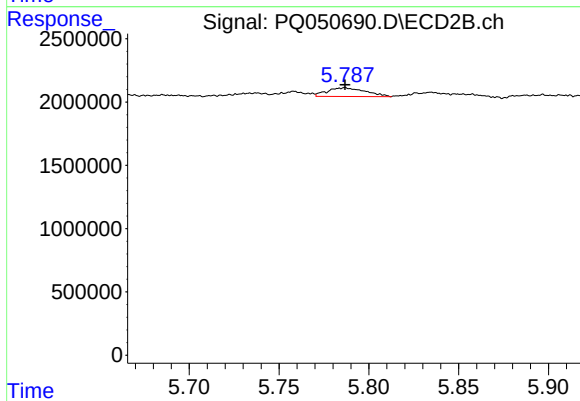
#21 AR-1248-1

R.T.: 5.544 min
Delta R.T.: 0.021 min
Response: 759225
Conc: 5.77 ng/ml



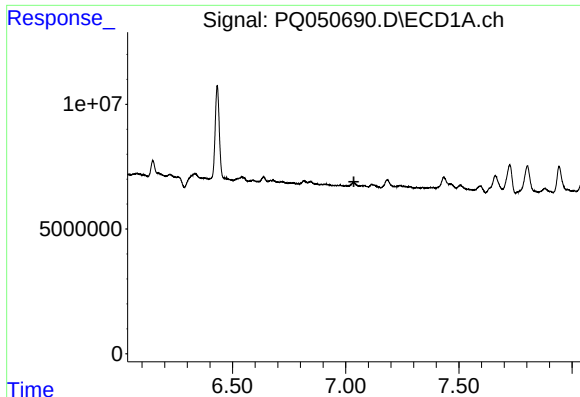
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

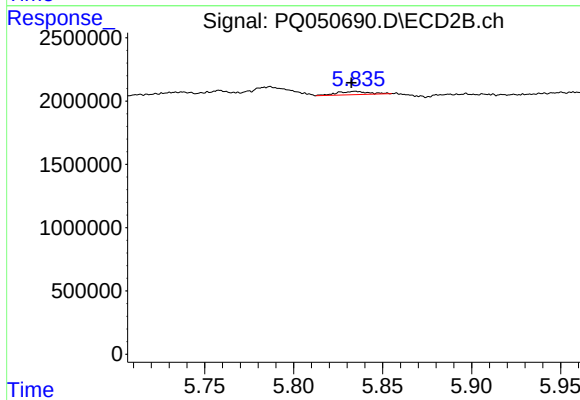
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1025372
Conc: 5.94 ng/ml



#23 AR-1248-3

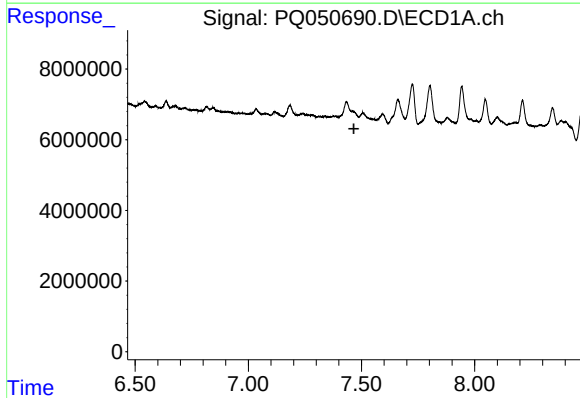
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



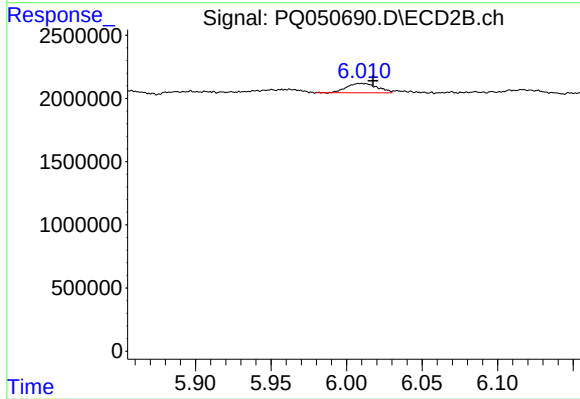
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 329726
Conc: 1.85 ng/ml



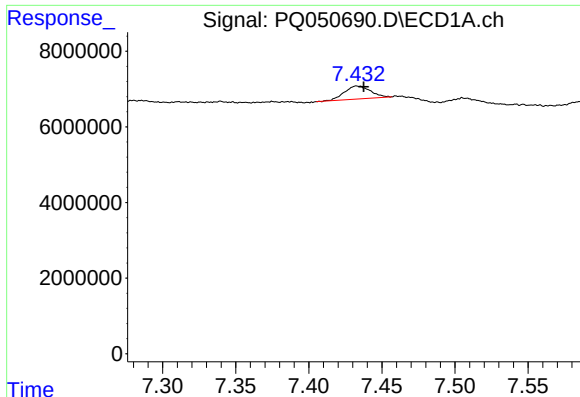
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#24 AR-1248-4

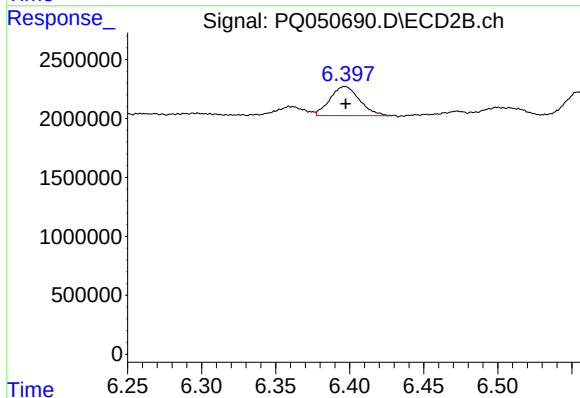
R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 1029452
Conc: 4.86 ng/ml



#26 AR-1254-1

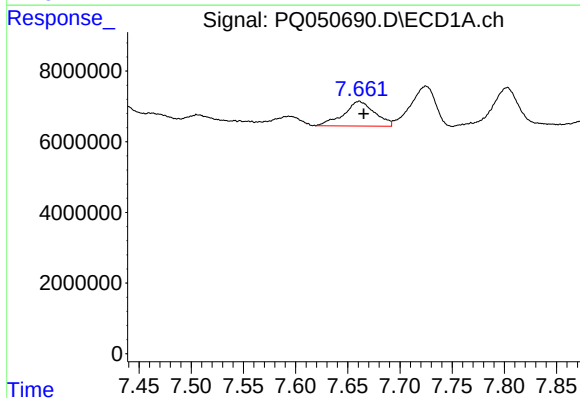
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 4239562
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



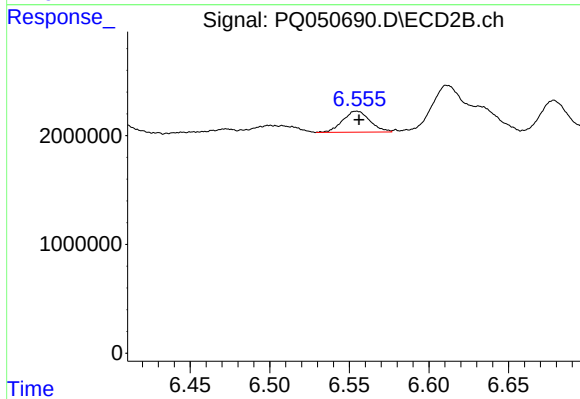
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3426591
Conc: 11.68 ng/ml



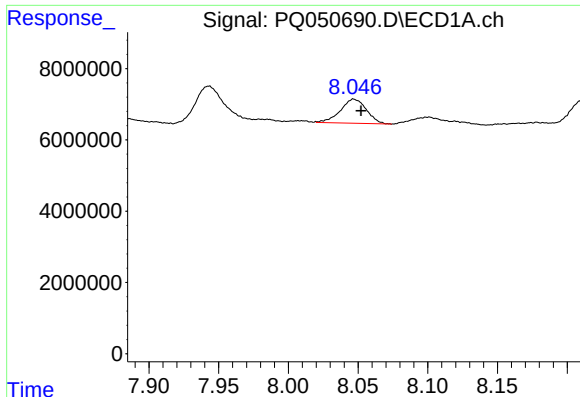
#27 AR-1254-2

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 14429751
Conc: 17.03 ng/ml



#27 AR-1254-2

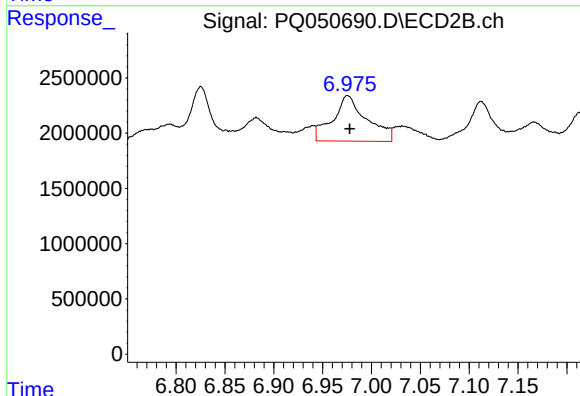
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 2308139
Conc: 9.16 ng/ml



#28 AR-1254-3

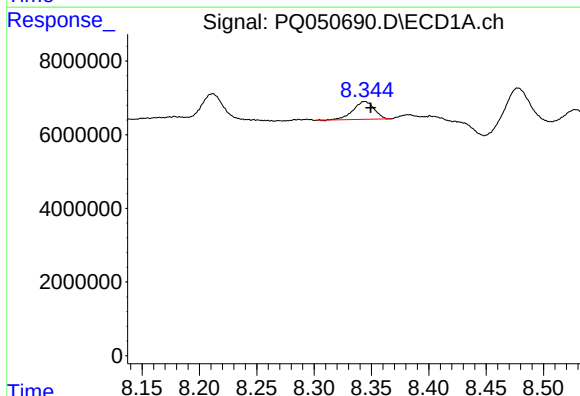
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 8784708
Conc: 10.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



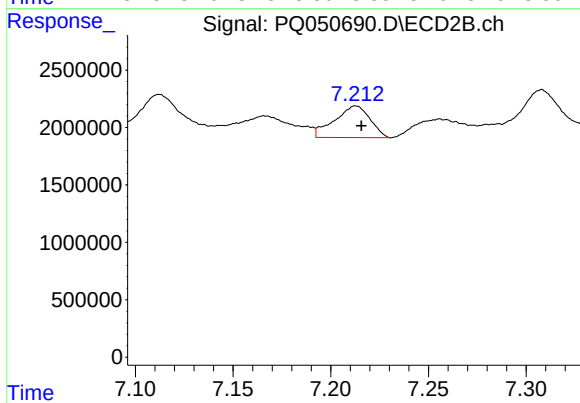
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 9992733
Conc: 24.02 ng/ml



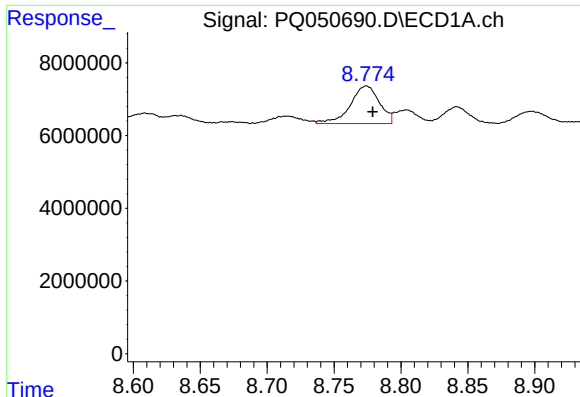
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 6169392
Conc: 9.41 ng/ml



#29 AR-1254-4

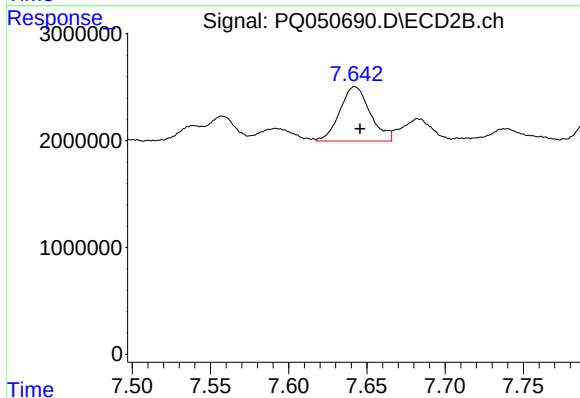
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 3489815
Conc: 12.17 ng/ml



#30 AR-1254-5

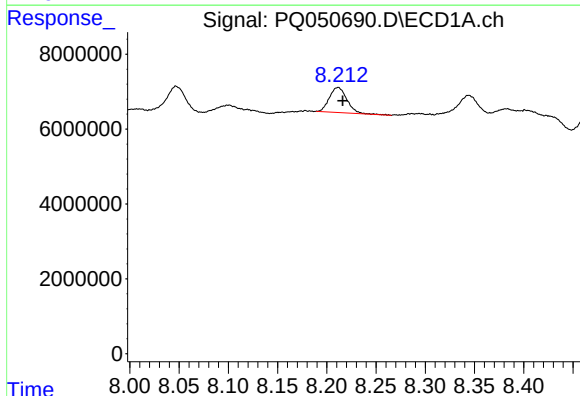
R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 15661181
Conc: 24.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



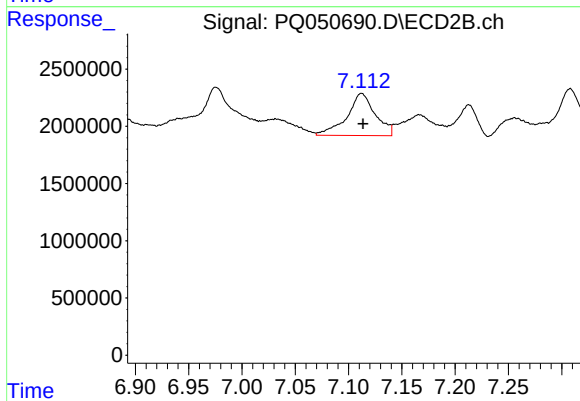
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 6865358
Conc: 18.12 ng/ml



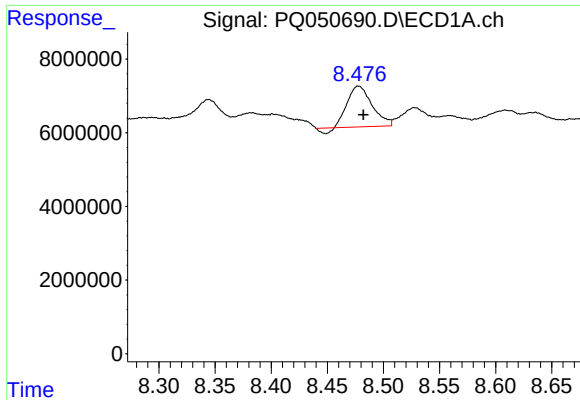
#31 AR-1260-1

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 8394976
Conc: 10.91 ng/ml



#31 AR-1260-1

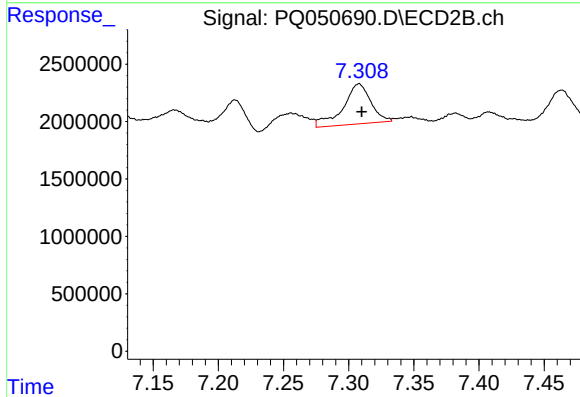
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 6840400
Conc: 21.40 ng/ml



#32 AR-1260-2

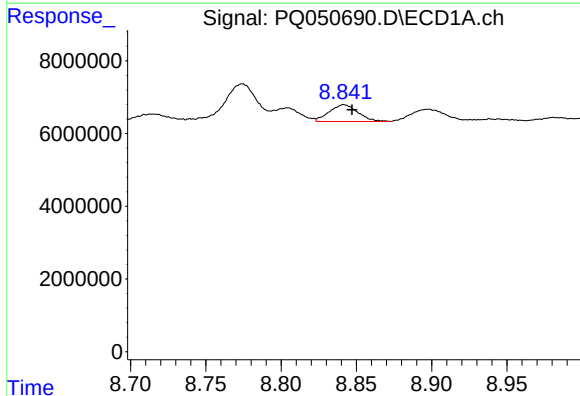
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 16655060
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



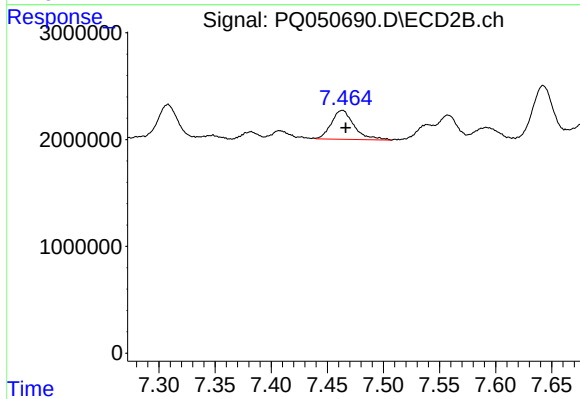
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 5166140
Conc: 12.25 ng/ml



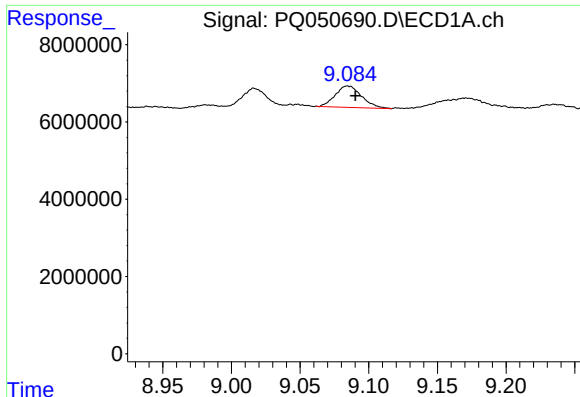
#33 AR-1260-3

R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 6113782
Conc: 8.51 ng/ml



#33 AR-1260-3

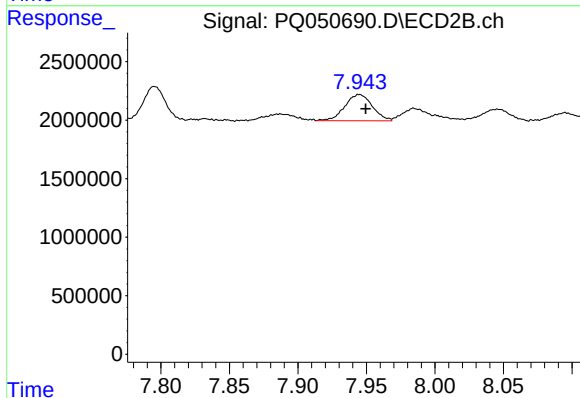
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 3860801
Conc: 10.45 ng/ml



#34 AR-1260-4

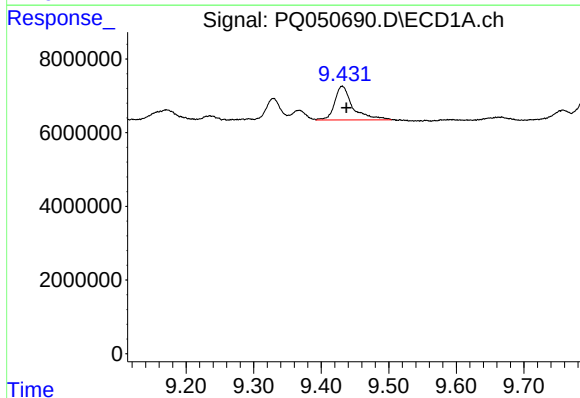
R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 7460784
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



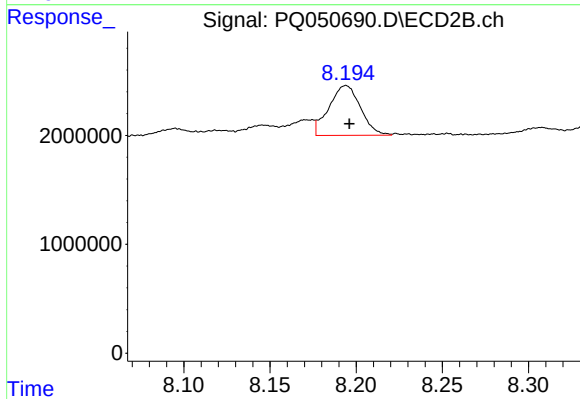
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 3125987
Conc: 9.80 ng/ml



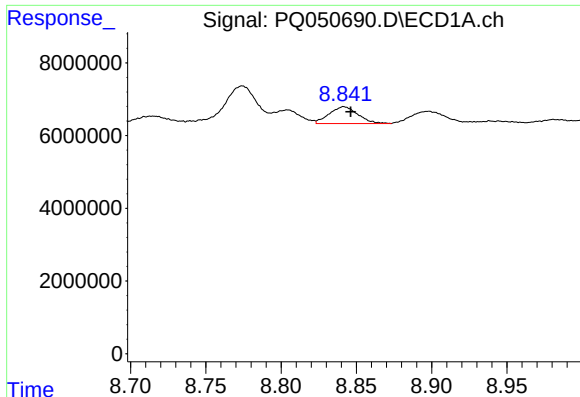
#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 16979546
Conc: 11.32 ng/ml



#35 AR-1260-5

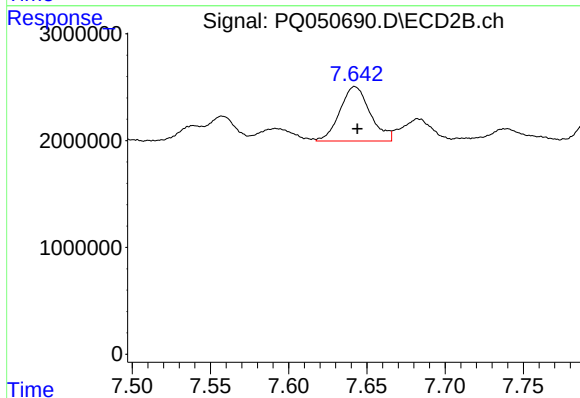
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5834543
Conc: 6.68 ng/ml



#36 AR-1262-1

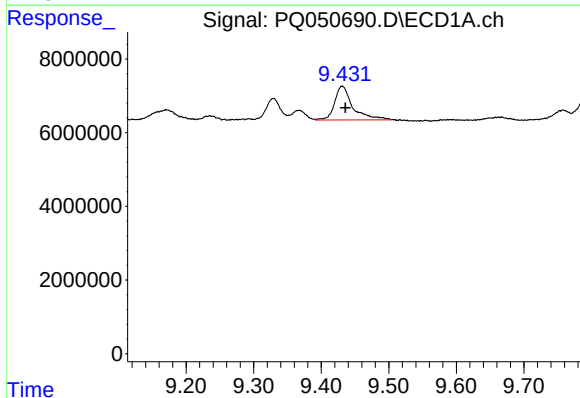
R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 6113782
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



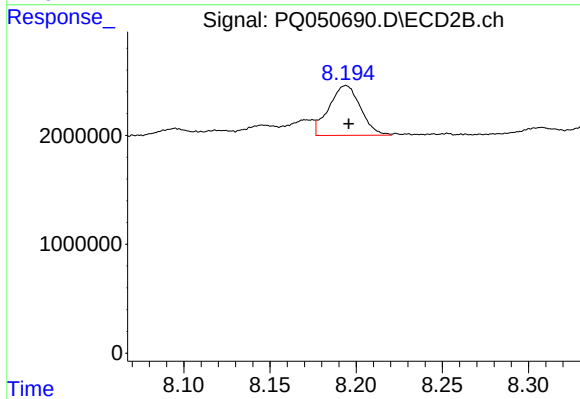
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 6865358
Conc: 33.37 ng/ml



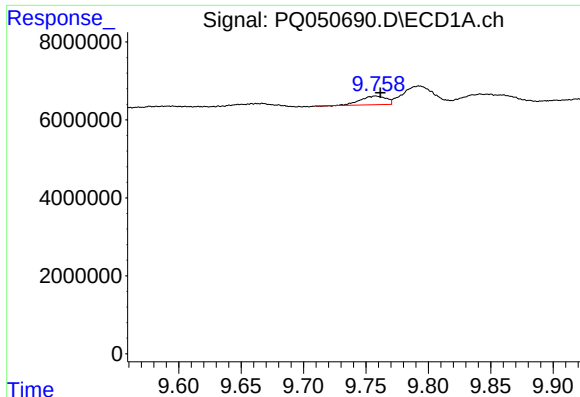
#37 AR-1262-2

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 16979546
Conc: 12.64 ng/ml



#37 AR-1262-2

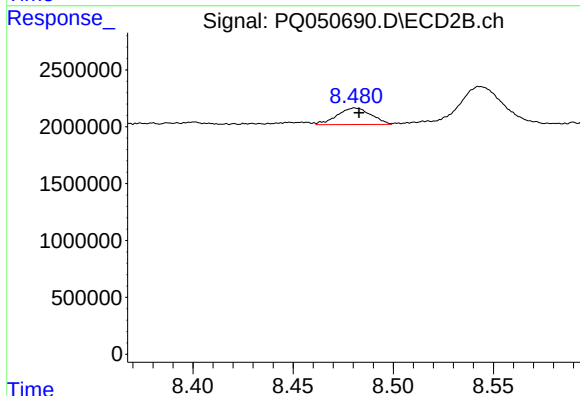
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5834543
Conc: 7.13 ng/ml



#38 AR-1262-3

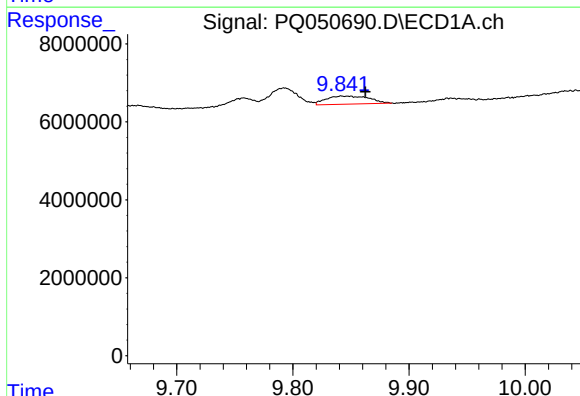
R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 3169917
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



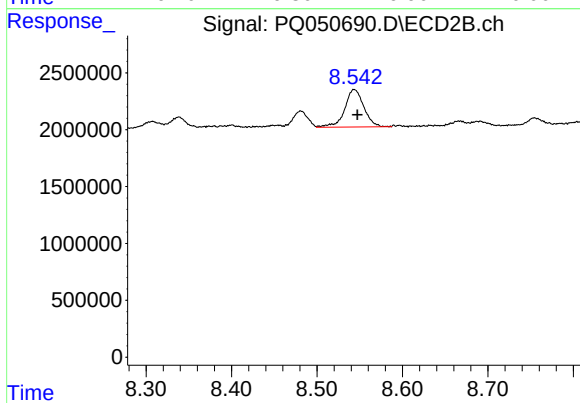
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 1727038
Conc: 4.95 ng/ml



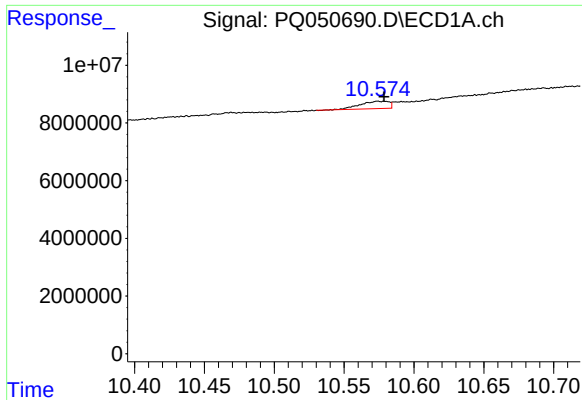
#39 AR-1262-4

R.T.: 9.842 min
Delta R.T.: -0.021 min
Response: 5343192
Conc: 7.49 ng/ml



#39 AR-1262-4

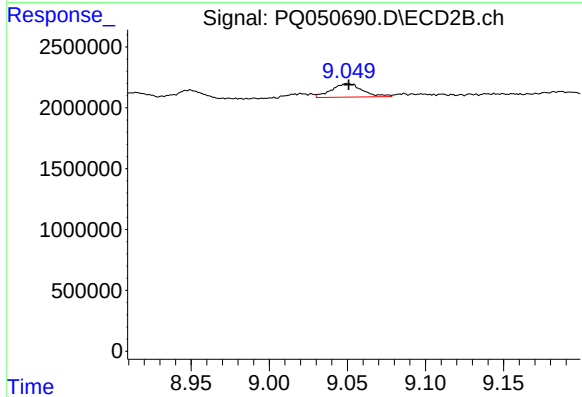
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 5151411
Conc: 8.84 ng/ml



#40 AR-1262-5

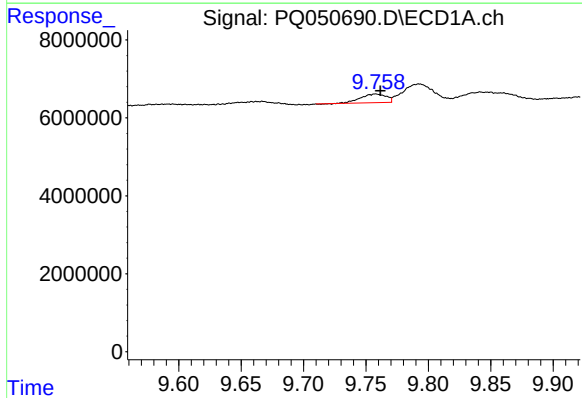
R.T.: 10.574 min
Delta R.T.: -0.004 min
Response: 3652713
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



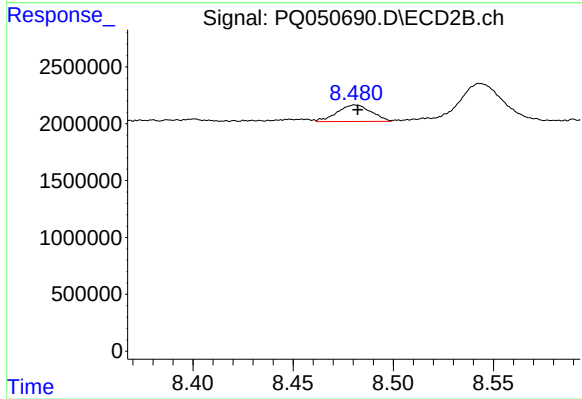
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1537046
Conc: 5.37 ng/ml



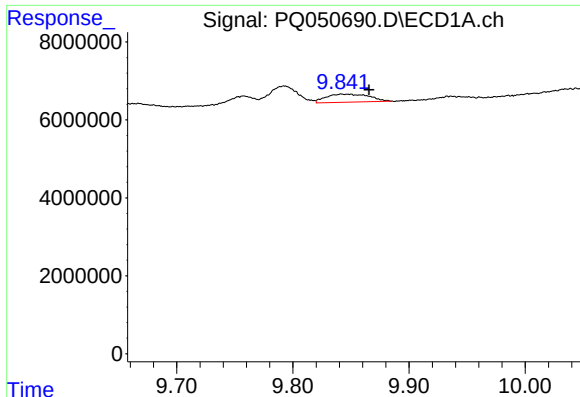
#41 AR-1268-1

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 3169917
Conc: 2.11 ng/ml



#41 AR-1268-1

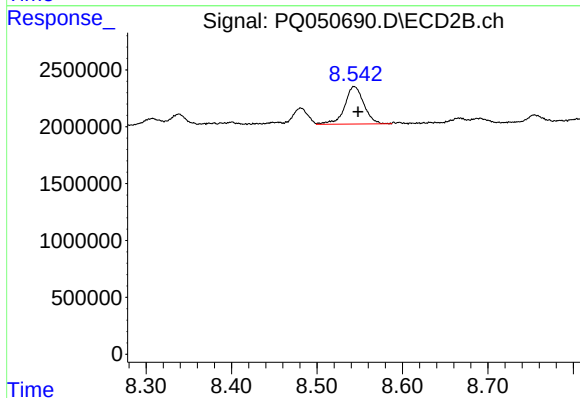
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 1727038
Conc: 1.82 ng/ml



#42 AR-1268-2

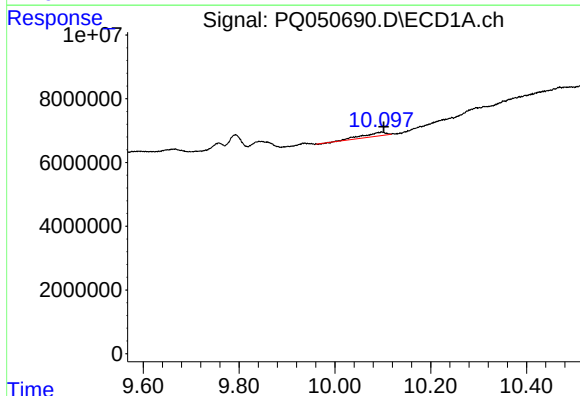
R.T.: 9.842 min
Delta R.T.: -0.024 min
Response: 5343192
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



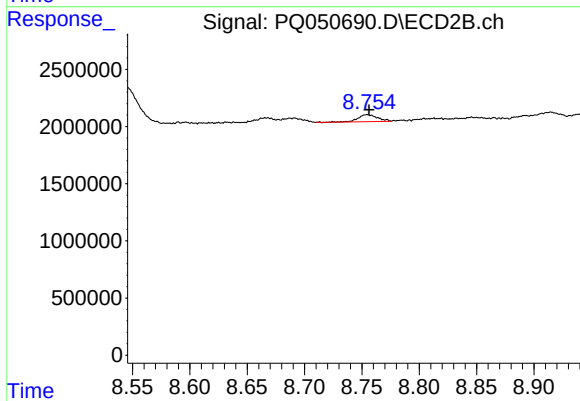
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 5151411
Conc: 6.18 ng/ml



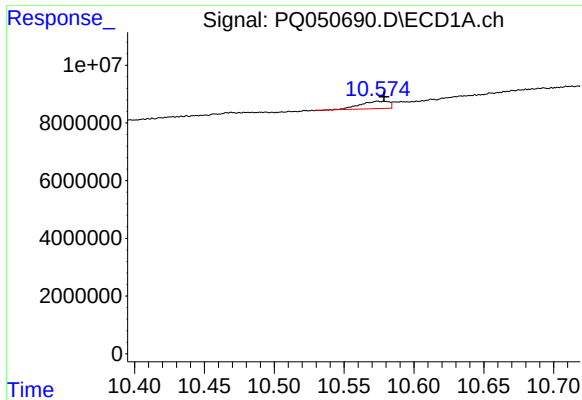
#43 AR-1268-3

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 4020735
Conc: 3.49 ng/ml



#43 AR-1268-3

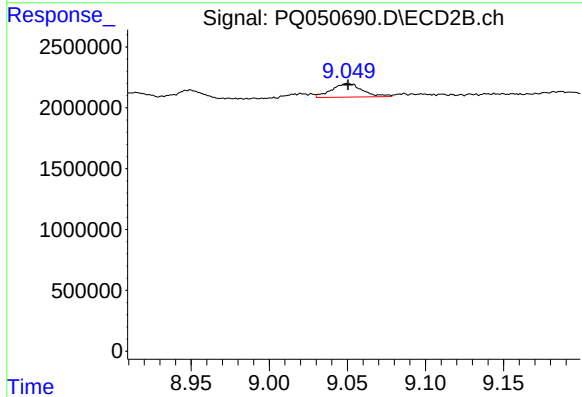
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 725338
Conc: 1.02 ng/ml



#44 AR-1268-4

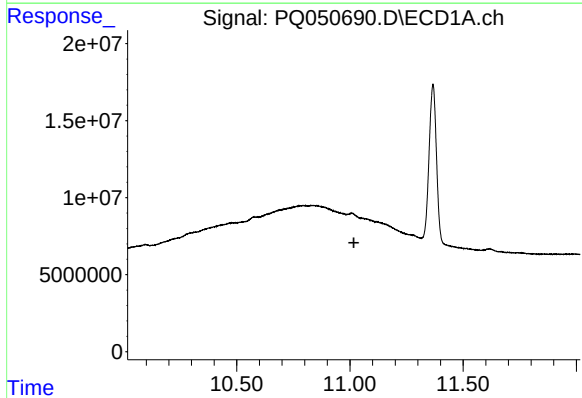
R.T.: 10.574 min
Delta R.T.: -0.004 min
Response: 3652713
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



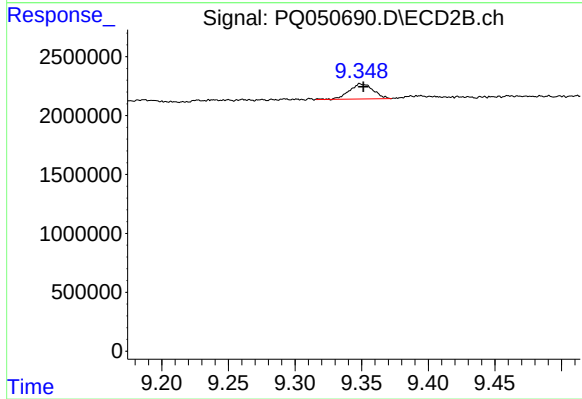
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1537046
Conc: 5.00 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1610495
Conc: 0.76 ng/ml