

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 00:27
 Operator : DD\AJ
 Sample : L4103-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:59:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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...	5.235f	0.000	184.5E6	0	11.915	N.D. #
2)	SA Decachlor...	11.413	9.623	175.9E6	108.3E6	24.950	22.593
Target Compounds							
3)	L1 AR-1016-1	0.000	5.546	0	4091895	N.D.	18.199 #
4)	L1 AR-1016-2	0.000	5.546	0	4091895	N.D.	13.416 #
5)	L1 AR-1016-3	6.644	0.000	13024870	0	34.440	N.D. #
6)	L1 AR-1016-4	0.000	5.786	0	21460490	N.D.	175.178 #
7)	L1 AR-1016-5	0.000	6.030	0	27595214	N.D.	172.926 #
8)	L2 AR-1221-1	0.000	4.516	0	712989	N.D.	12.064 #
9)	L2 AR-1221-2	0.000	4.655f	0	12891954	N.D.	285.245 #
10)	L2 AR-1221-3	0.000	4.714	0	195452	N.D.	1.359 #
11)	L3 AR-1232-1	0.000	4.714	0	195452	N.D.	1.634 #
12)	L3 AR-1232-2	6.262	5.546	12429231	4091895	80.171	32.536 #
14)	L3 AR-1232-4	0.000	5.846	0	18686779	N.D.	311.111 #
15)	L3 AR-1232-5	6.818f	6.030	16641989	27595214	118.513	446.270 #
16)	L4 AR-1242-1	0.000	5.546	0	4091895	N.D.	25.210 #
17)	L4 AR-1242-2	0.000	5.546	0	4091895	N.D.	18.596 #
18)	L4 AR-1242-3	6.644	0.000	13024870	0	43.800	N.D. #
19)	L4 AR-1242-4	0.000	5.846	0	18686779	N.D.	165.595 #
20)	L4 AR-1242-5	7.523	6.391	16349065	5487546	77.152	35.220 #
21)	L5 AR-1248-1	0.000	5.546	0	4091895	N.D.	33.152 #
22)	L5 AR-1248-2	6.818f	5.786	16641989	21460490	48.731	138.032 #
23)	L5 AR-1248-3	0.000	5.846	0	18686779	N.D.	112.992 #
24)	L5 AR-1248-4	7.523f	6.030	16349065	27595214	45.232	138.801 #
25)	L5 AR-1248-5	7.523	6.469f	16349065	22317363	47.557	104.290 #
26)	L6 AR-1254-1	7.446f	6.391f	17674843	5487546	49.791	17.384 #
27)	L6 AR-1254-2	0.000	6.579	0	19438112	N.D.	75.056 #
28)	L6 AR-1254-3	0.000	6.969f	0	21692533	N.D.	51.179 #
29)	L6 AR-1254-4	0.000	7.252f	0	2888903	N.D.	9.739 #
30)	L6 AR-1254-5	0.000	7.669	0	3089612	N.D.	8.575 #
31)	L7 AR-1260-1	0.000	7.129	0	6069520	N.D.	23.593 #
32)	L7 AR-1260-2	0.000	7.315	0	1963488	N.D.	5.282 #
33)	L7 AR-1260-3	0.000	7.475	0	1899345	N.D.	5.539 #
34)	L7 AR-1260-4	0.000	7.950	0	4785016	N.D.	17.524 #
35)	L7 AR-1260-5	9.464	8.214	293.5E6	4524344	424.948	6.385 #
36)	L8 AR-1262-1	0.000	7.669f	0	3089612	N.D.	16.550 #
37)	L8 AR-1262-2	9.464	8.214	293.5E6	4524344	424.628	6.280 #
38)	L8 AR-1262-3	0.000	8.514f	0	3152246	N.D.	11.068 #
39)	L8 AR-1262-4	0.000	8.546	0	361297	N.D.	0.740 #
40)	L8 AR-1262-5	0.000	9.062	0	465196	N.D.	1.920 #
41)	L9 AR-1268-1	0.000	8.514f	0	3152246	N.D.	3.476 #
42)	L9 AR-1268-2	0.000	8.546	0	361297	N.D.	0.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 00:27
 Operator : DD\AJ
 Sample : L4103-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:59:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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
43) L9	AR-1268-3	0.000	8.789f	0	3840032	N.D.	5.654 #
44) L9	AR-1268-4	0.000	9.062	0	465196	N.D.	1.682 #
45) L9	AR-1268-5	0.000	9.360	0	1047835	N.D.	0.585 #

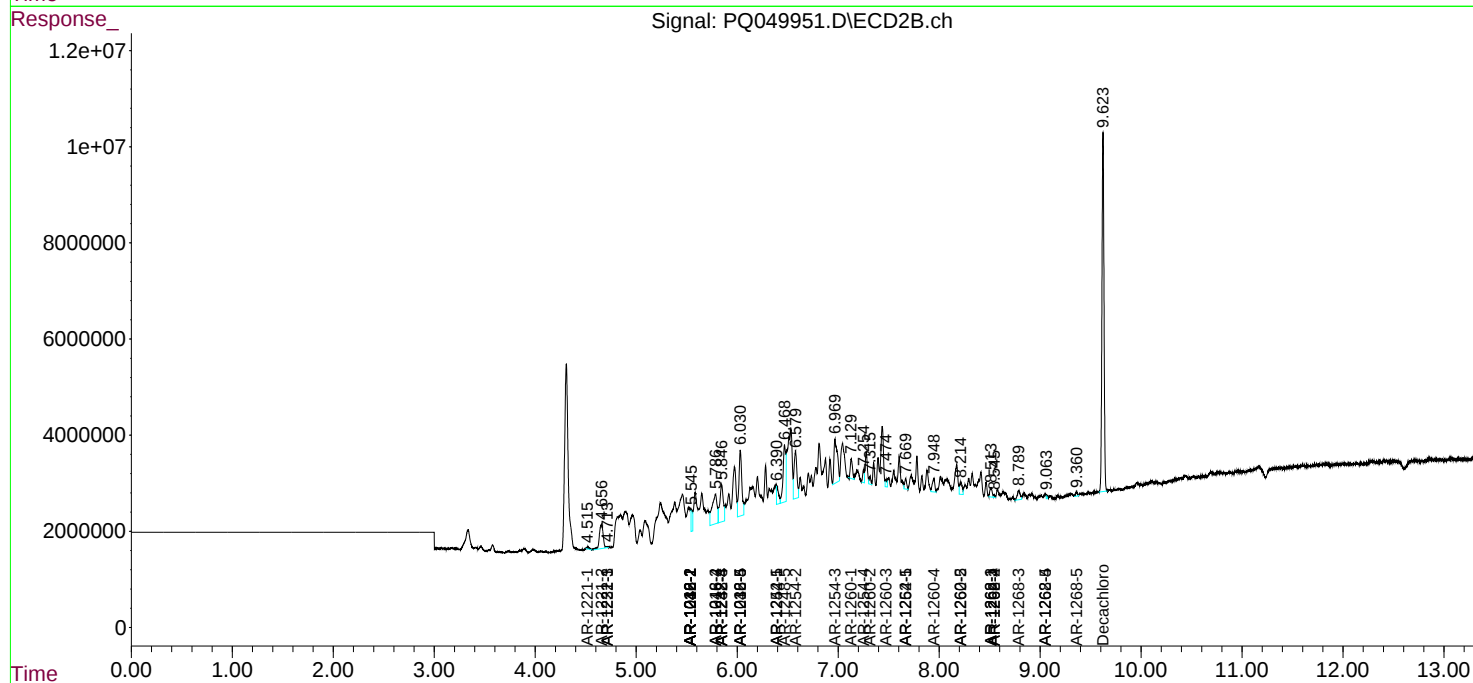
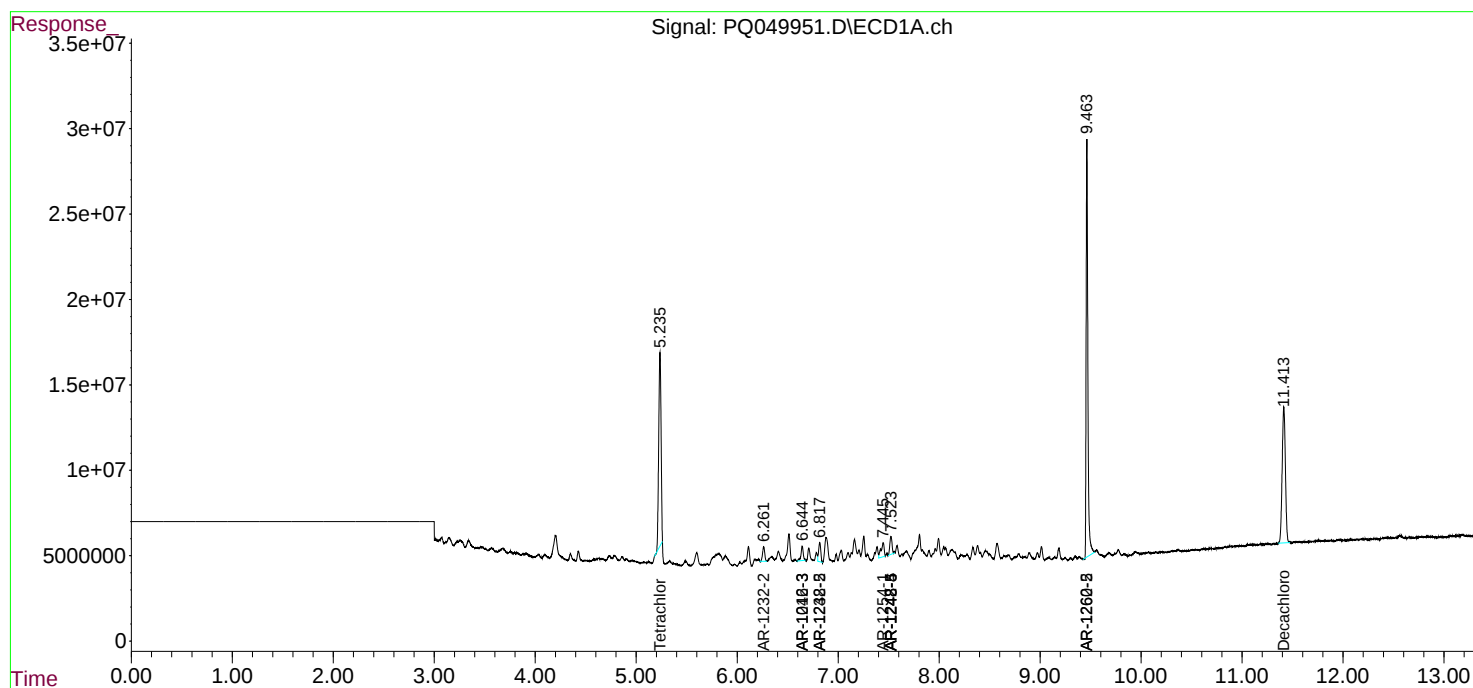
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

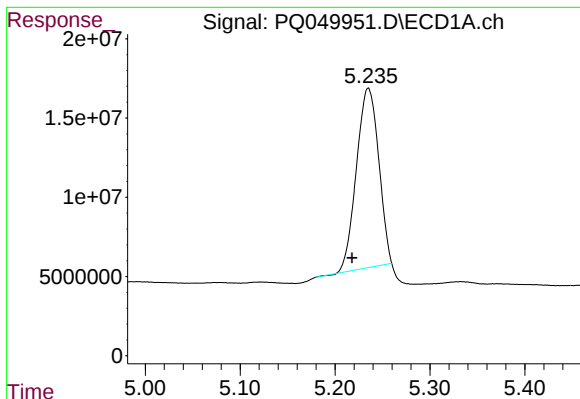
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 00:27
Operator : DD\AJ
Sample : L4103-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:59:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 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

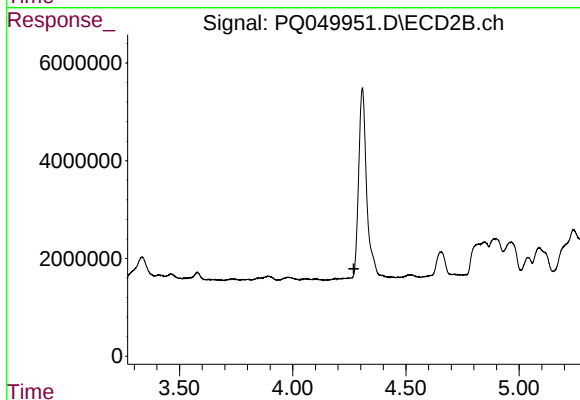




#1 Tetrachloro-m-xylene

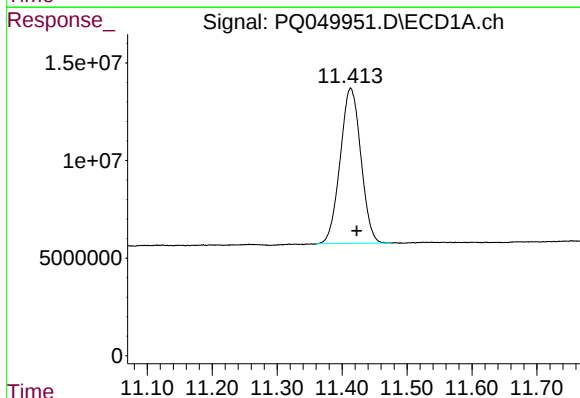
R.T.: 5.235 min
Delta R.T.: 0.017 min
Response: 184515706
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



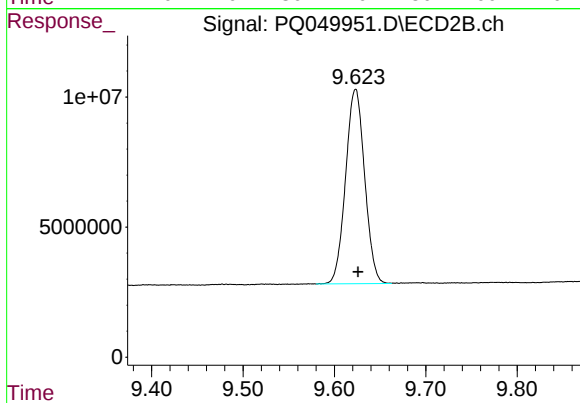
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



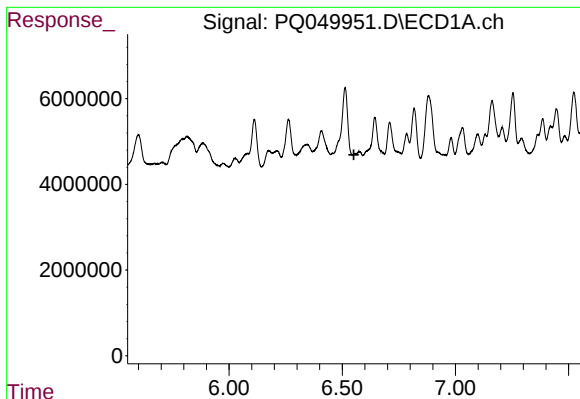
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.009 min
Response: 175895341
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

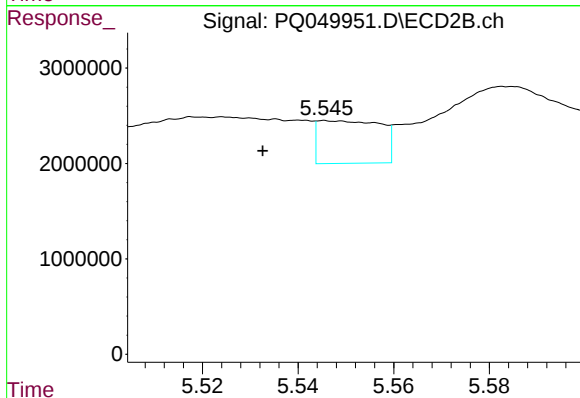
R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 108268243
Conc: 22.59 ng/ml



#3 AR-1016-1

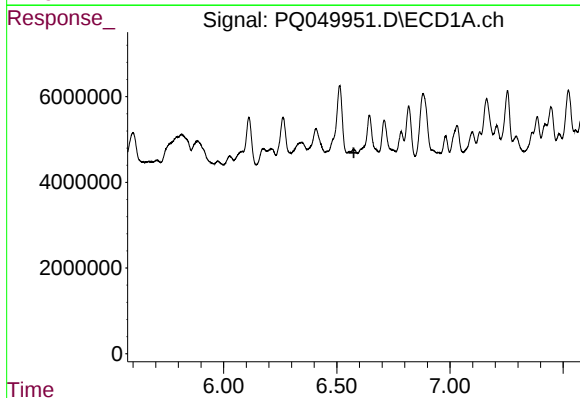
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



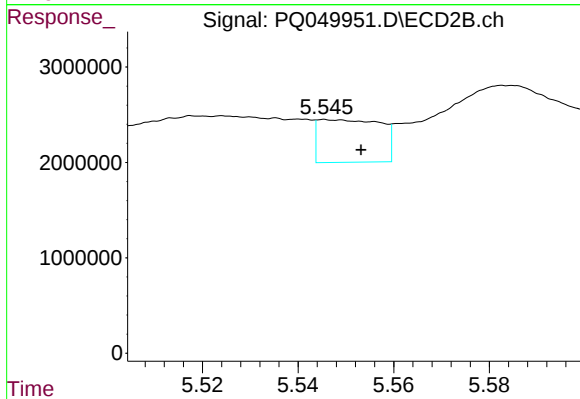
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 4091895
Conc: 18.20 ng/ml



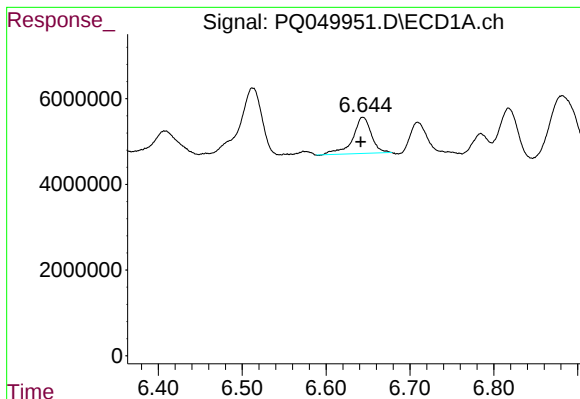
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

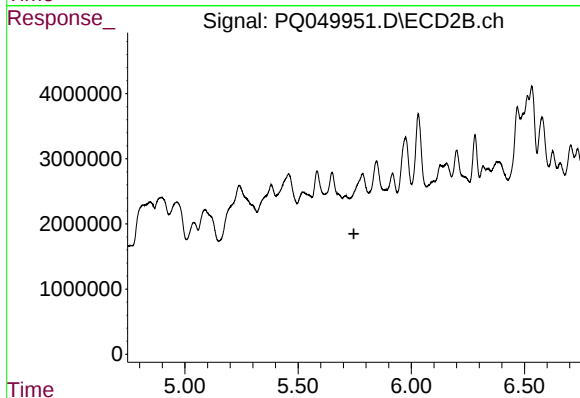
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 4091895
Conc: 13.42 ng/ml



#5 AR-1016-3

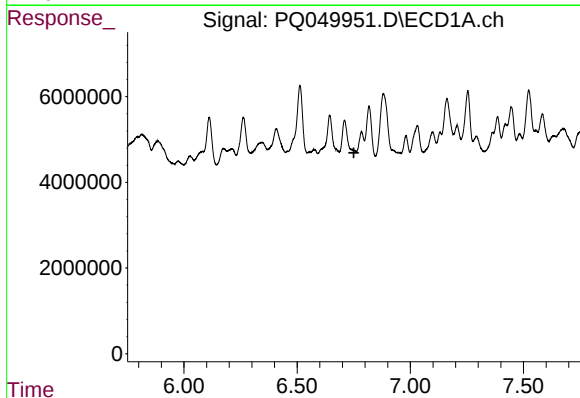
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 13024870
Conc: 34.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



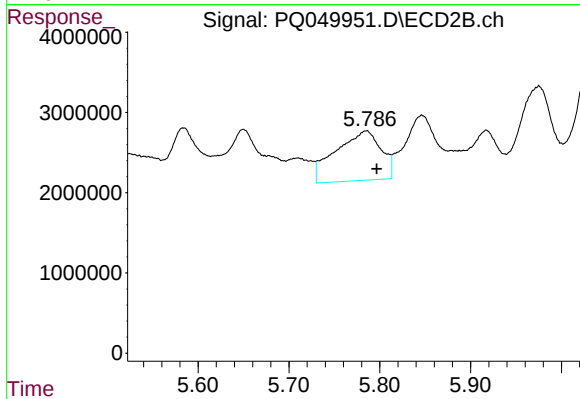
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



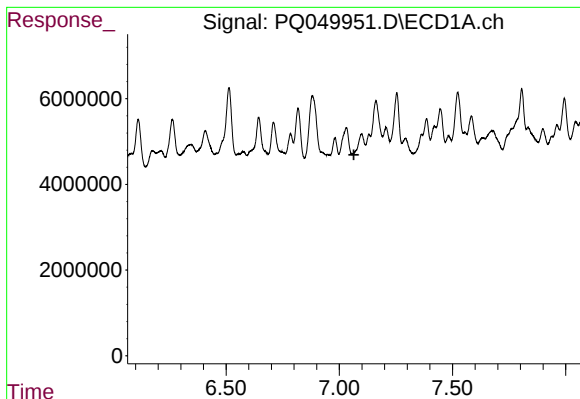
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

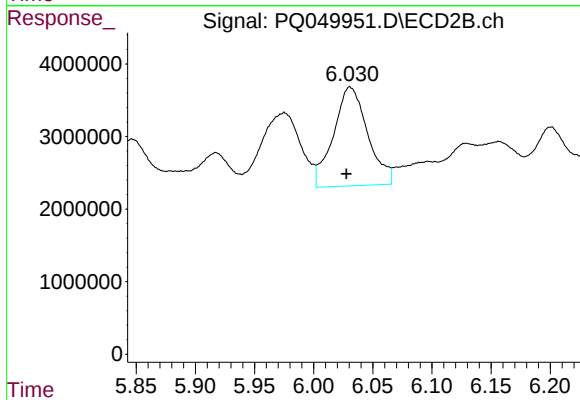
R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 21460490
Conc: 175.18 ng/ml



#7 AR-1016-5

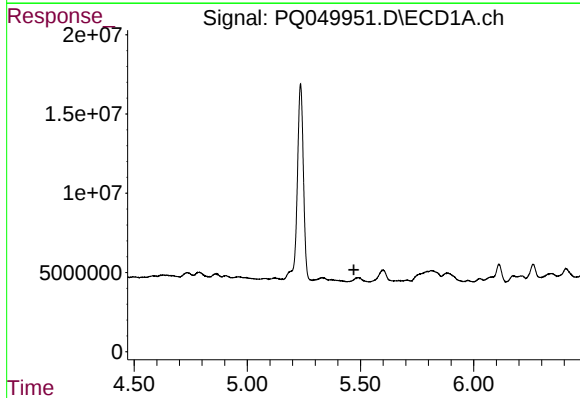
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



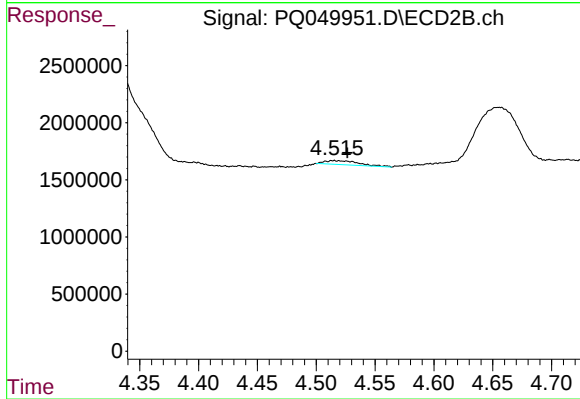
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 27595214
Conc: 172.93 ng/ml



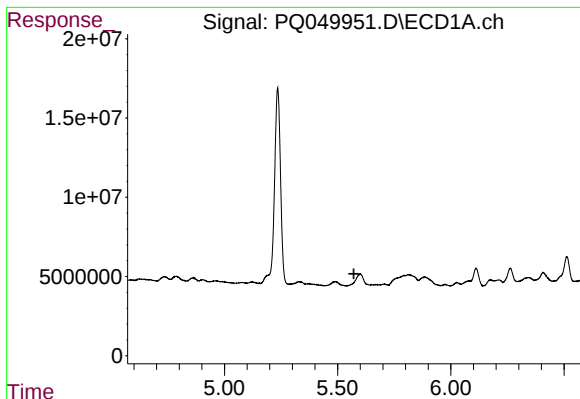
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

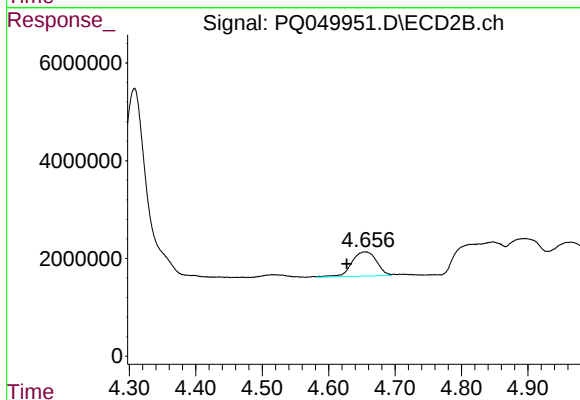
R.T.: 4.516 min
Delta R.T.: -0.011 min
Response: 712989
Conc: 12.06 ng/ml



#9 AR-1221-2

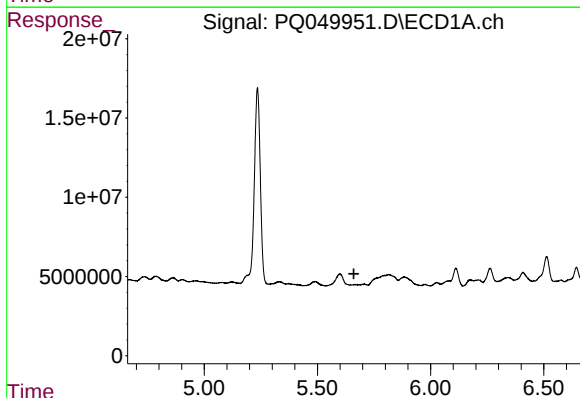
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



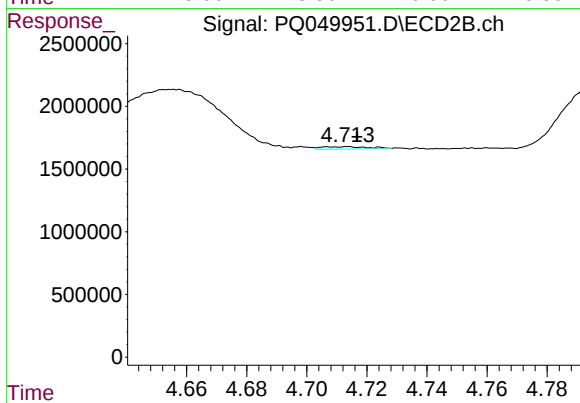
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.028 min
Response: 12891954
Conc: 285.25 ng/ml



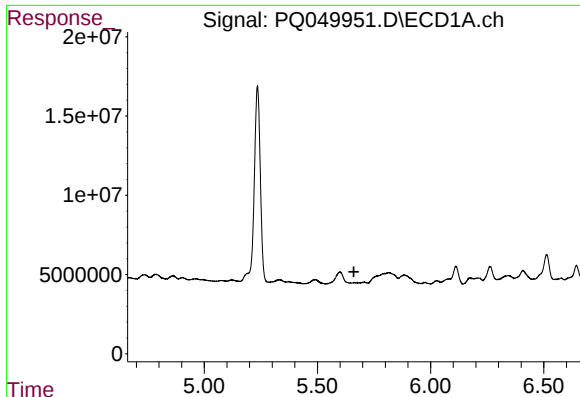
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#10 AR-1221-3

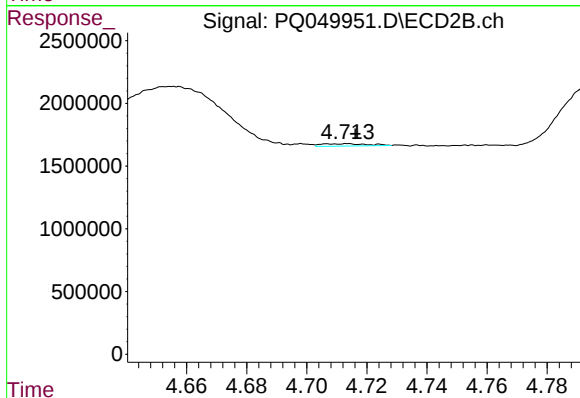
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 195452
Conc: 1.36 ng/ml



#11 AR-1232-1

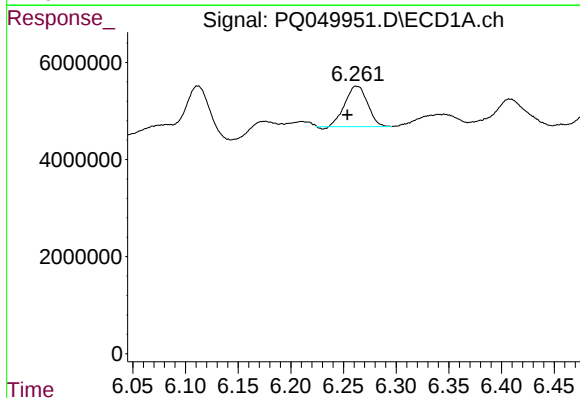
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



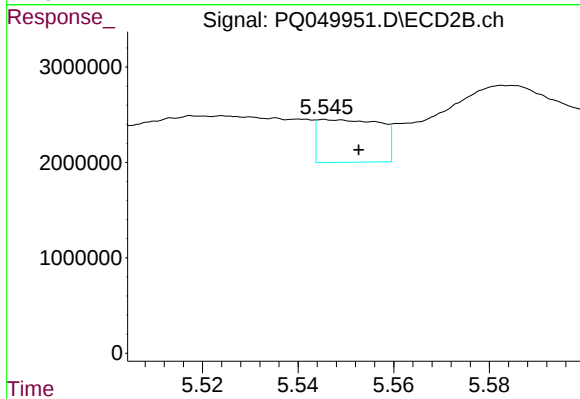
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 195452
Conc: 1.63 ng/ml



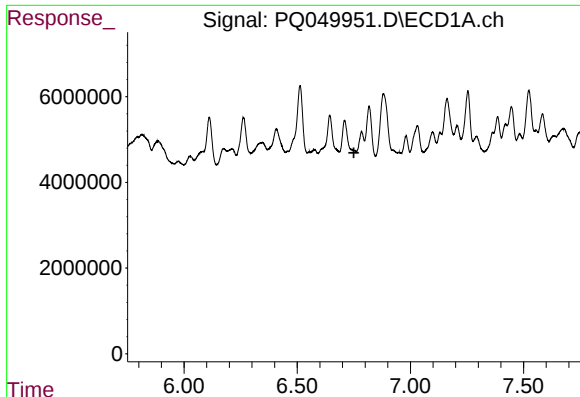
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: 0.008 min
Response: 12429231
Conc: 80.17 ng/ml



#12 AR-1232-2

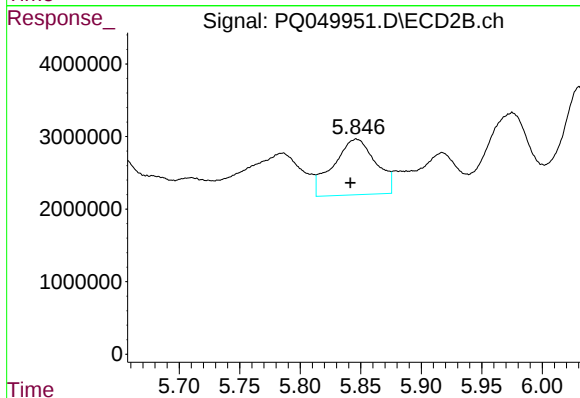
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 4091895
Conc: 32.54 ng/ml



#14 AR-1232-4

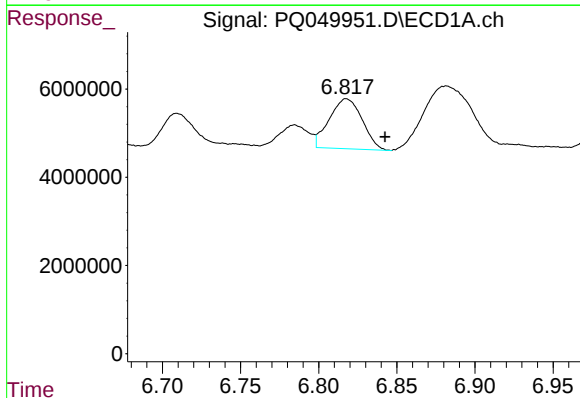
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



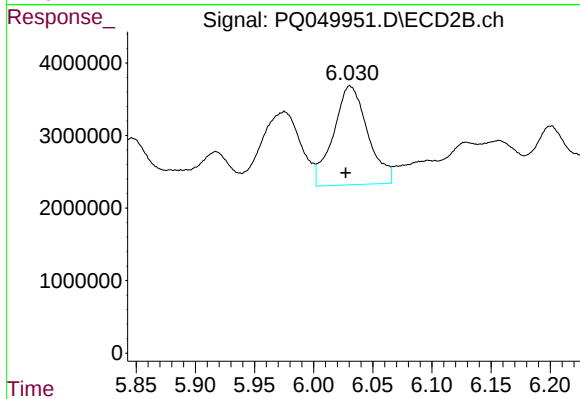
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 18686779
Conc: 311.11 ng/ml



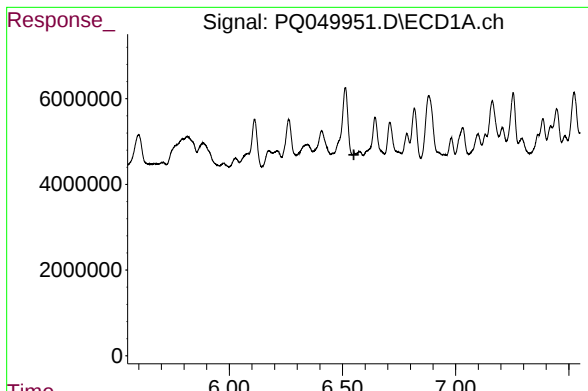
#15 AR-1232-5

R.T.: 6.818 min
Delta R.T.: -0.025 min
Response: 16641989
Conc: 118.51 ng/ml



#15 AR-1232-5

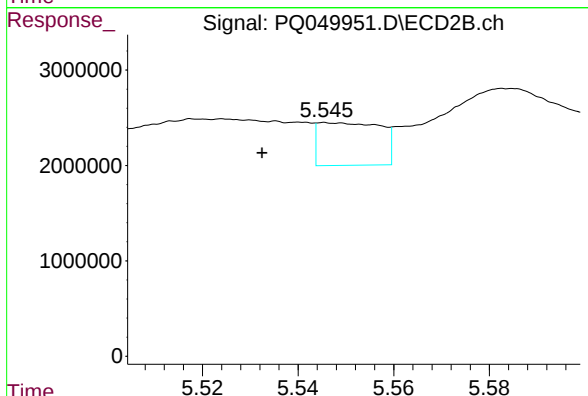
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 27595214
Conc: 446.27 ng/ml



#16 AR-1242-1

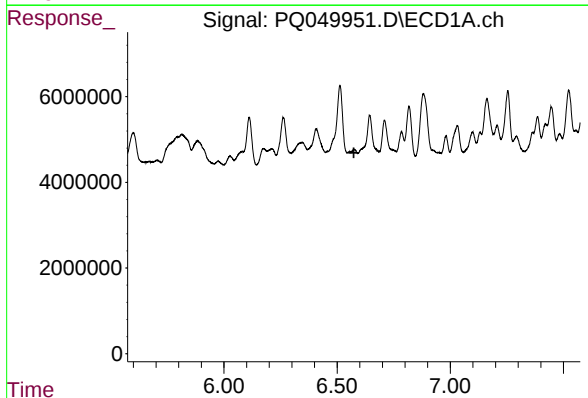
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



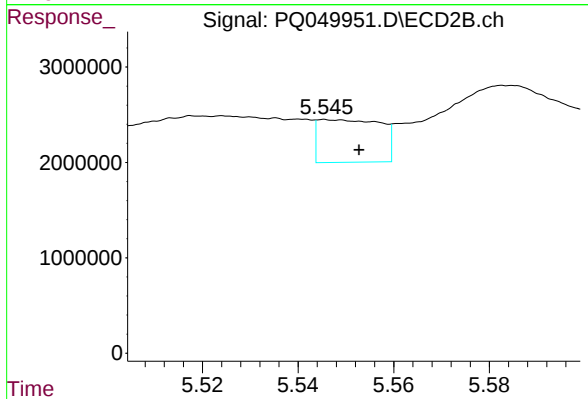
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 4091895
Conc: 25.21 ng/ml



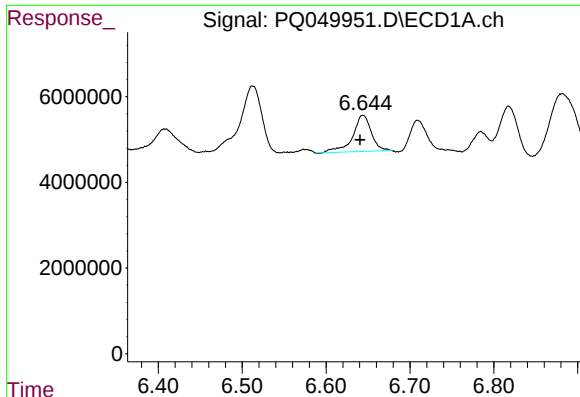
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#17 AR-1242-2

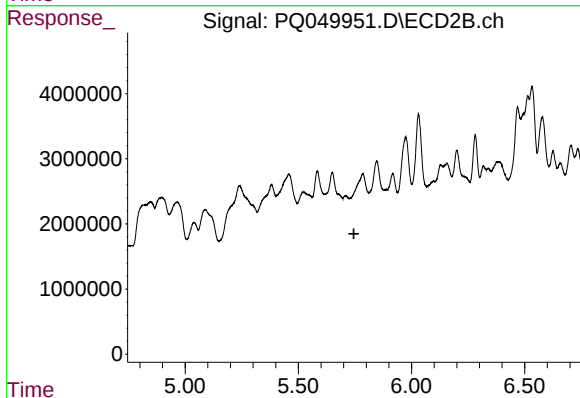
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 4091895
Conc: 18.60 ng/ml



#18 AR-1242-3

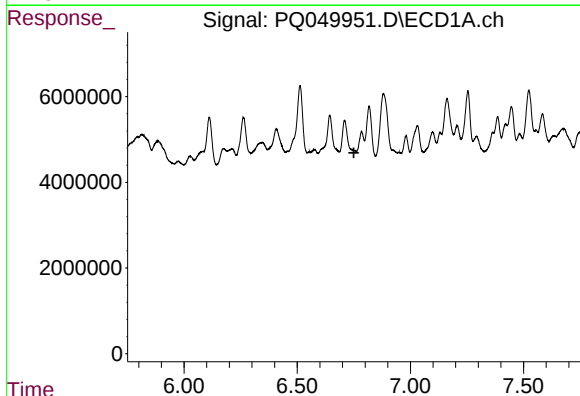
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 13024870
Conc: 43.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



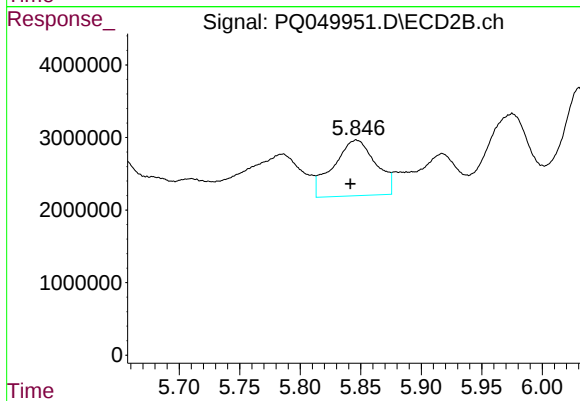
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



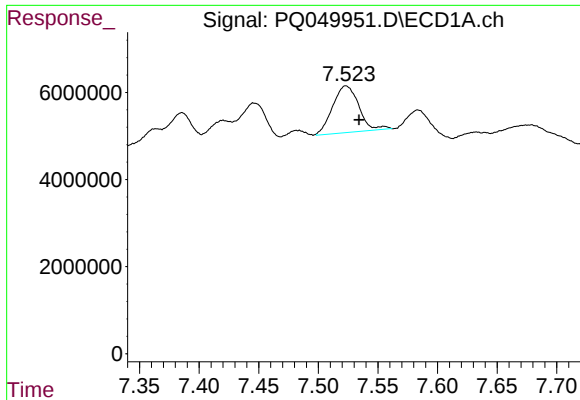
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

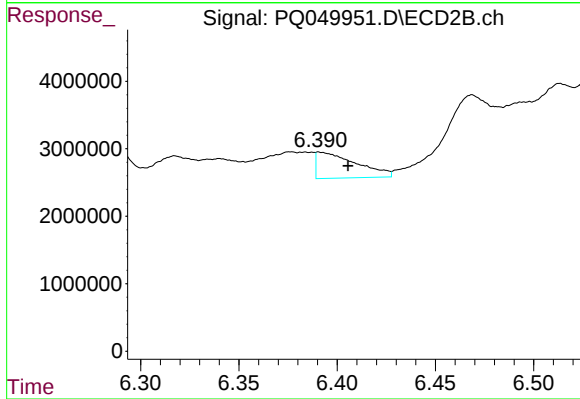
R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 18686779
Conc: 165.60 ng/ml



#20 AR-1242-5

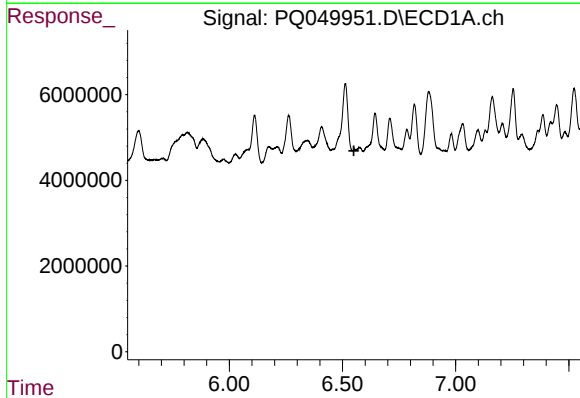
R.T.: 7.523 min
Delta R.T.: -0.011 min
Response: 16349065
Conc: 77.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



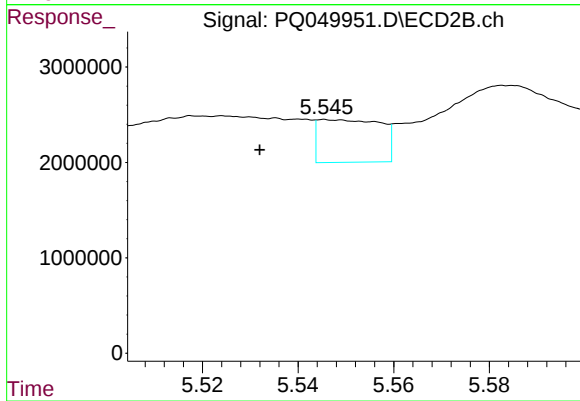
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.015 min
Response: 5487546
Conc: 35.22 ng/ml



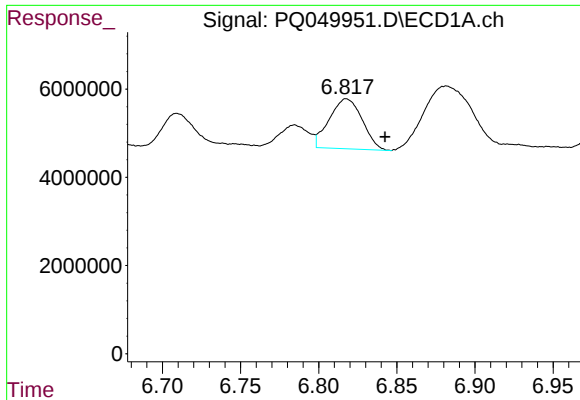
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#21 AR-1248-1

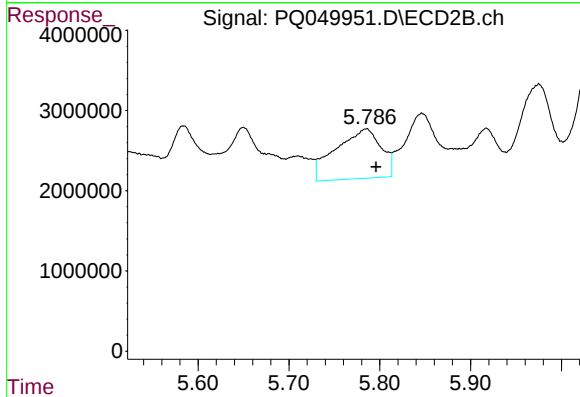
R.T.: 5.546 min
Delta R.T.: 0.014 min
Response: 4091895
Conc: 33.15 ng/ml



#22 AR-1248-2

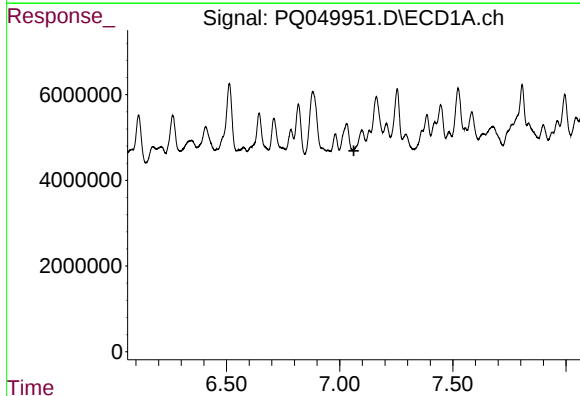
R.T.: 6.818 min
Delta R.T.: -0.025 min
Response: 16641989
Conc: 48.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



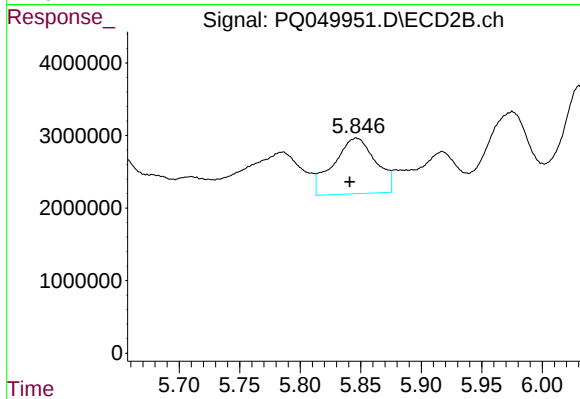
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 21460490
Conc: 138.03 ng/ml



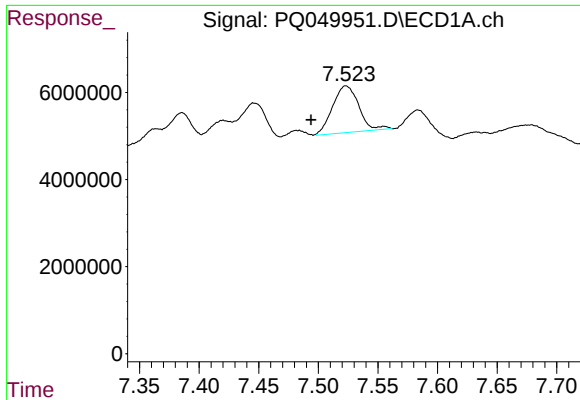
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

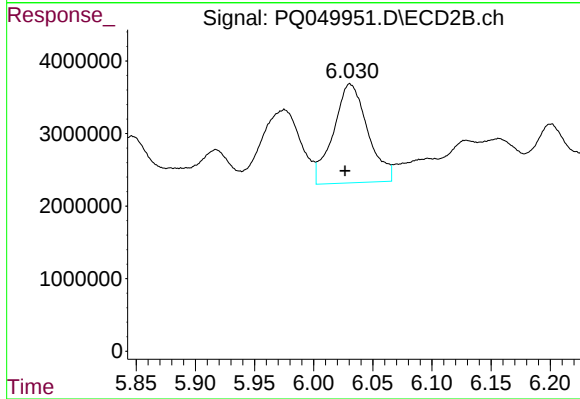
R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 18686779
Conc: 112.99 ng/ml



#24 AR-1248-4

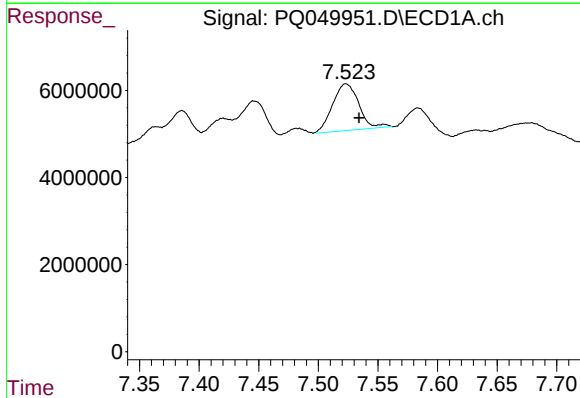
R.T.: 7.523 min
Delta R.T.: 0.029 min
Response: 16349065
Conc: 45.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



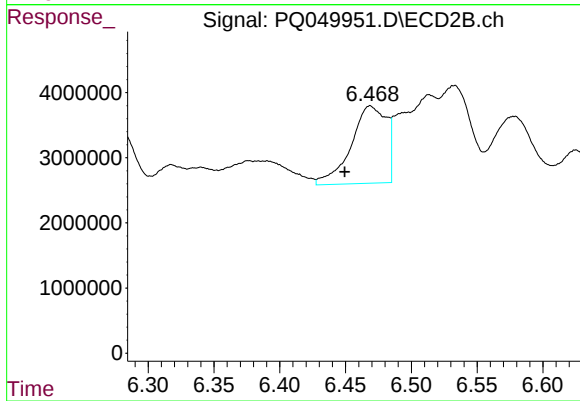
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 27595214
Conc: 138.80 ng/ml



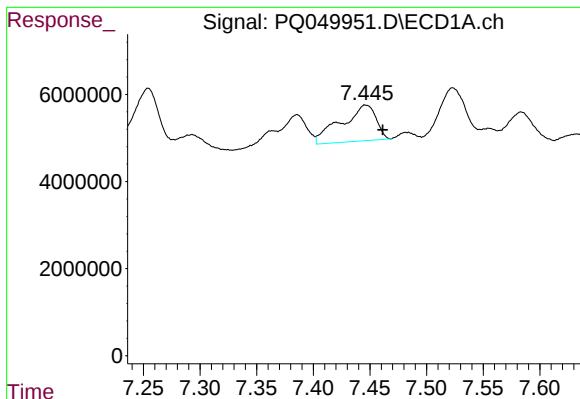
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.011 min
Response: 16349065
Conc: 47.56 ng/ml



#25 AR-1248-5

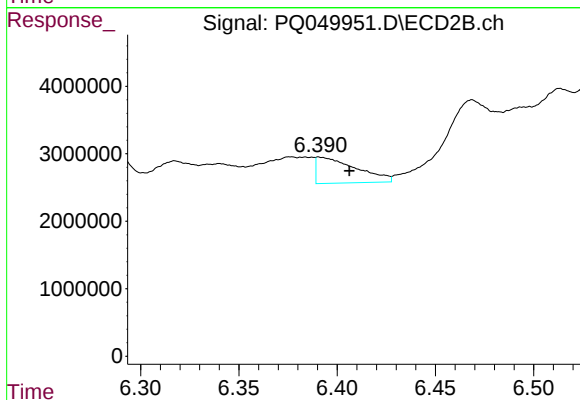
R.T.: 6.469 min
Delta R.T.: 0.019 min
Response: 22317363
Conc: 104.29 ng/ml



#26 AR-1254-1

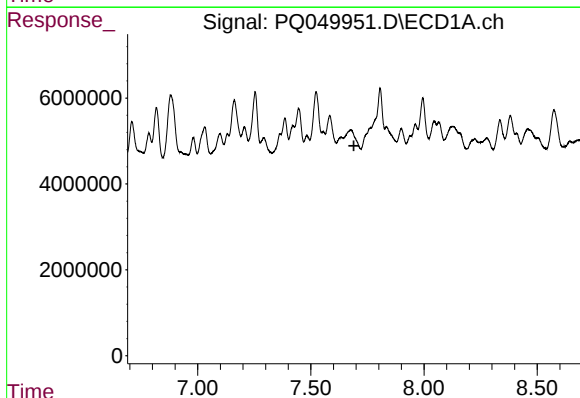
R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 17674843
Conc: 49.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



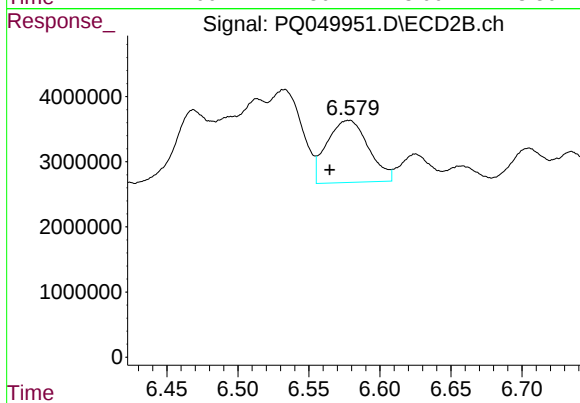
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.016 min
Response: 5487546
Conc: 17.38 ng/ml



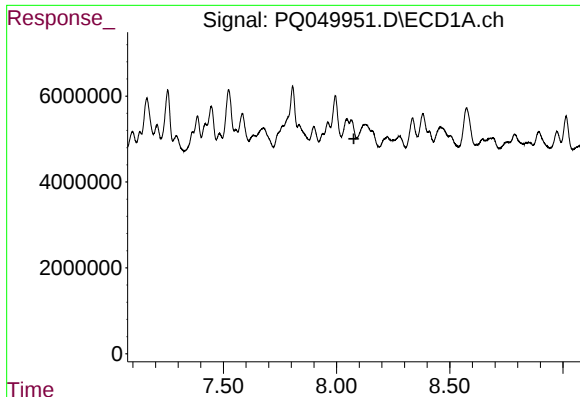
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

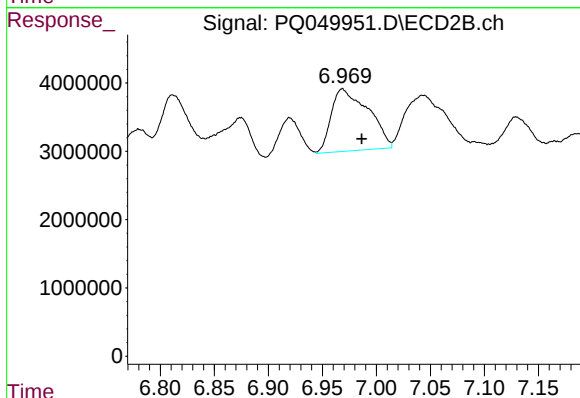
R.T.: 6.579 min
Delta R.T.: 0.014 min
Response: 19438112
Conc: 75.06 ng/ml



#28 AR-1254-3

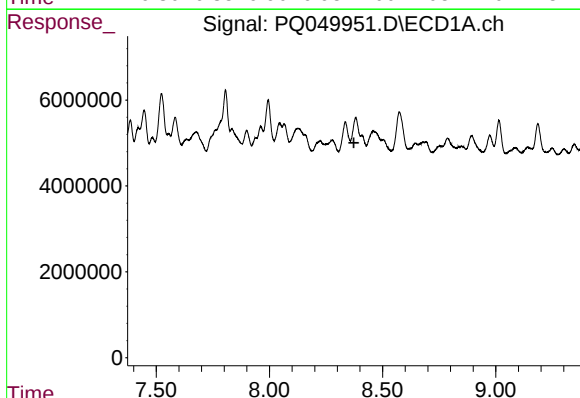
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



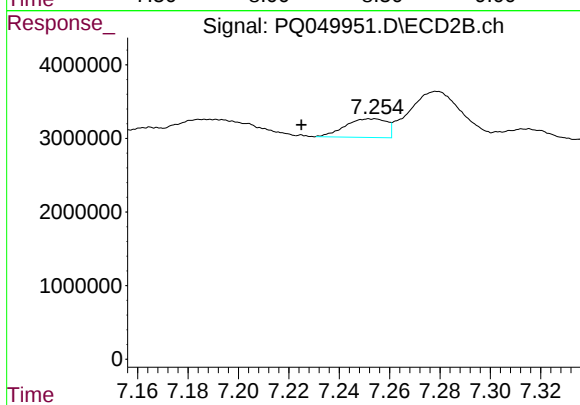
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.018 min
Response: 21692533
Conc: 51.18 ng/ml



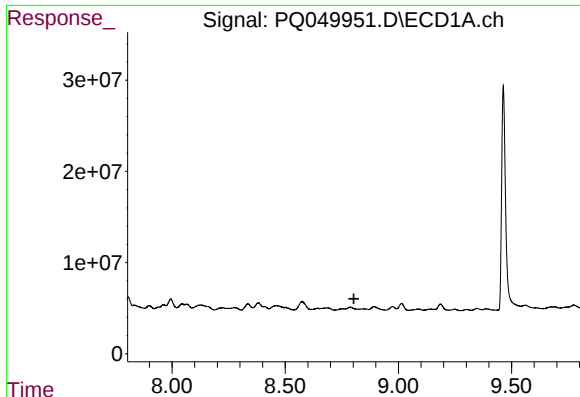
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#29 AR-1254-4

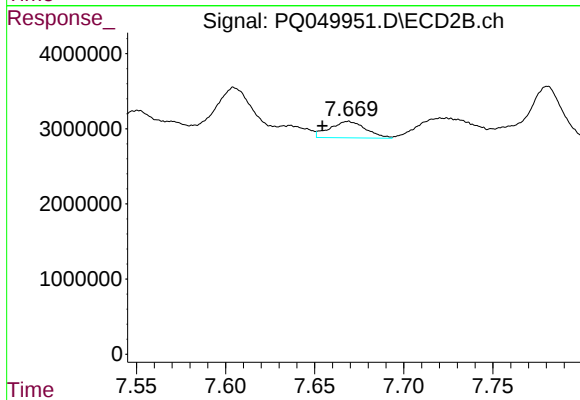
R.T.: 7.252 min
Delta R.T.: 0.027 min
Response: 2888903
Conc: 9.74 ng/ml



#30 AR-1254-5

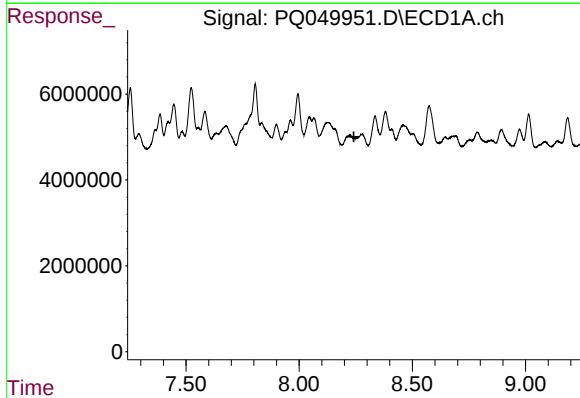
R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



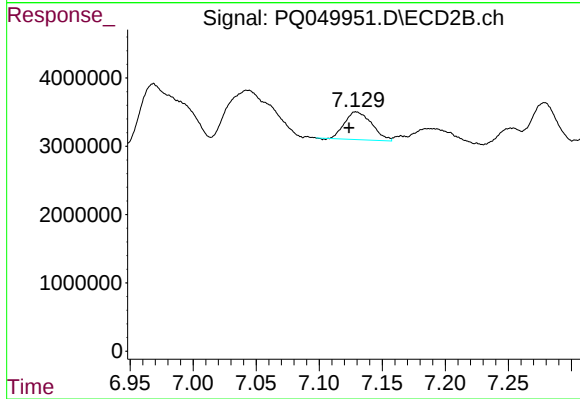
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.015 min
Response: 3089612
Conc: 8.58 ng/ml



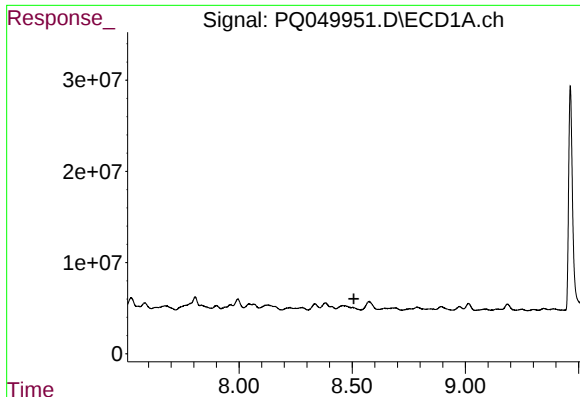
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



#31 AR-1260-1

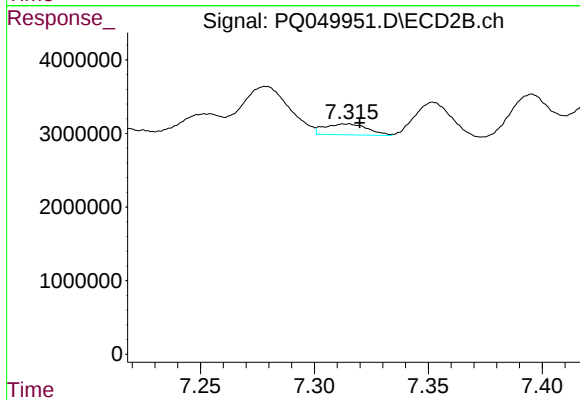
R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 6069520
Conc: 23.59 ng/ml



#32 AR-1260-2

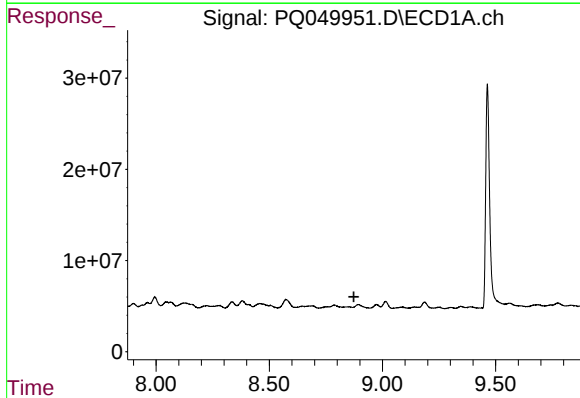
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



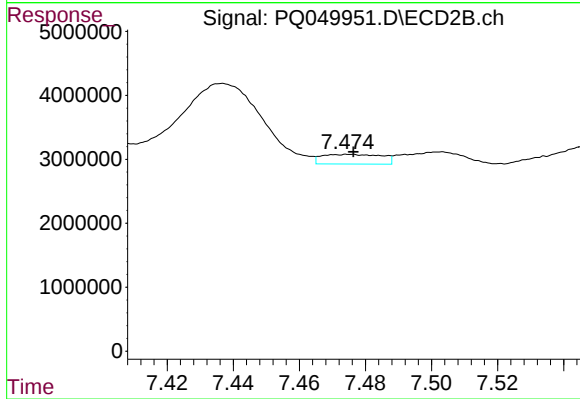
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.005 min
Response: 1963488
Conc: 5.28 ng/ml



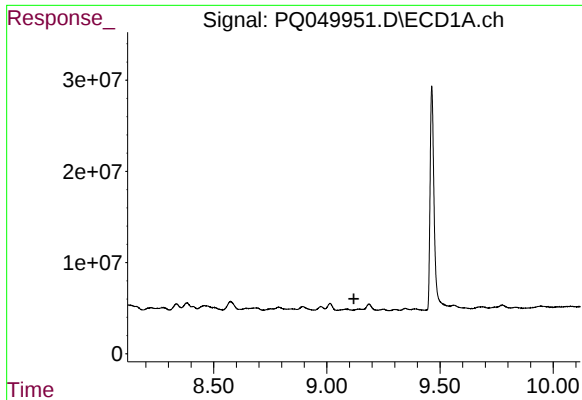
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.



#33 AR-1260-3

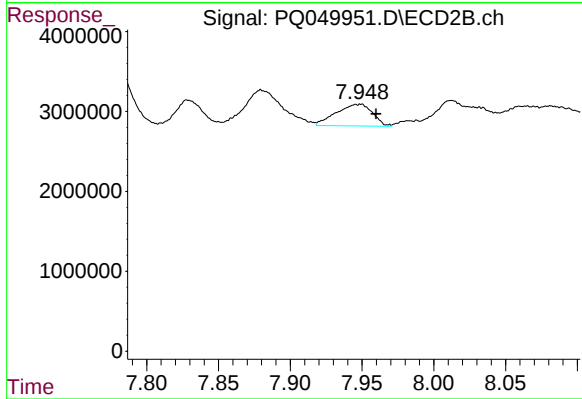
R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 1899345
Conc: 5.54 ng/ml



#34 AR-1260-4

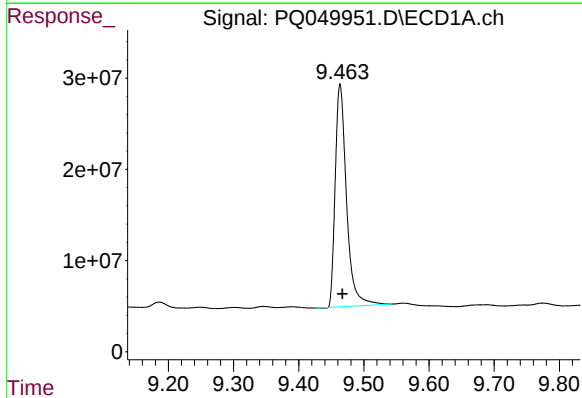
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



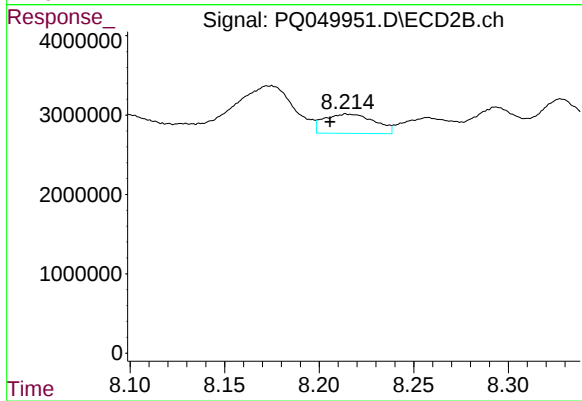
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.010 min
Response: 4785016
Conc: 17.52 ng/ml



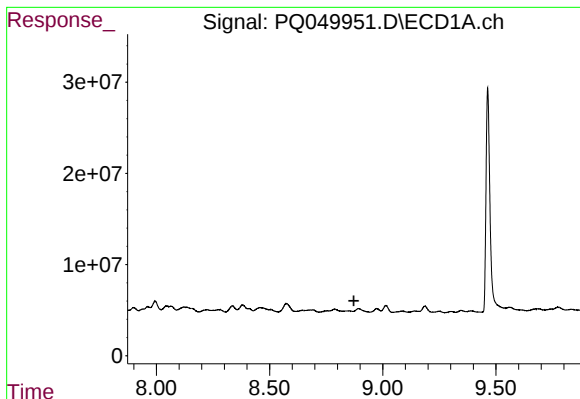
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 293547443
Conc: 424.95 ng/ml



#35 AR-1260-5

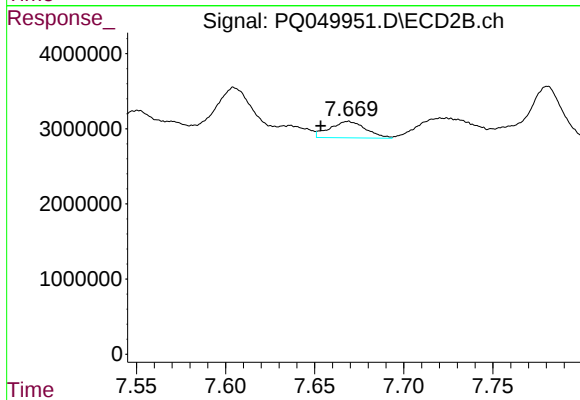
R.T.: 8.214 min
Delta R.T.: 0.008 min
Response: 4524344
Conc: 6.39 ng/ml



#36 AR-1262-1

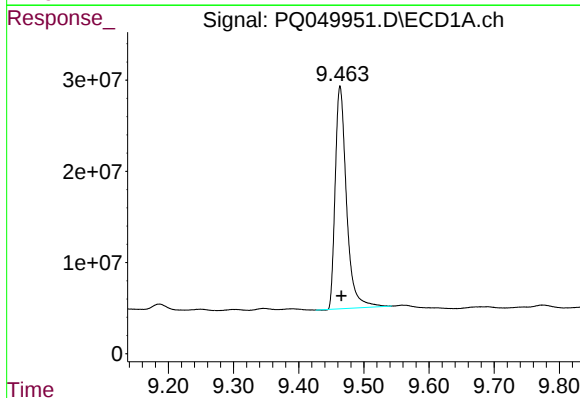
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



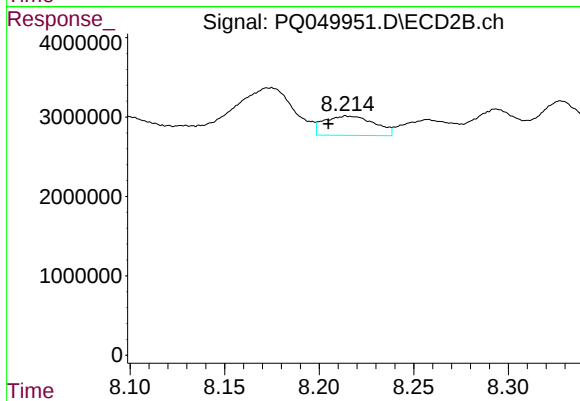
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.016 min
Response: 3089612
Conc: 16.55 ng/ml



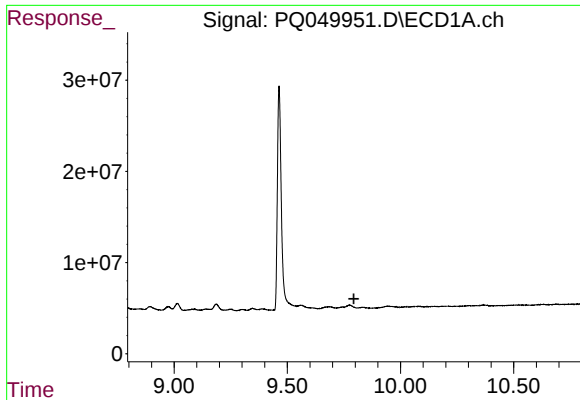
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: -0.002 min
Response: 293547443
Conc: 424.63 ng/ml



#37 AR-1262-2

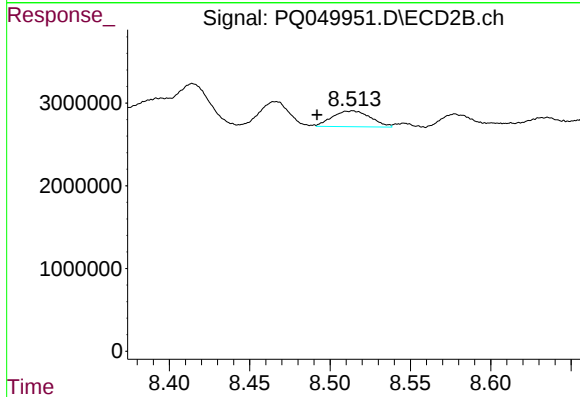
R.T.: 8.214 min
Delta R.T.: 0.009 min
Response: 4524344
Conc: 6.28 ng/ml



#38 AR-1262-3

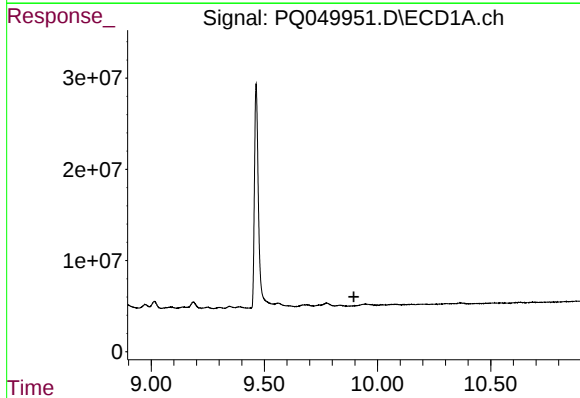
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



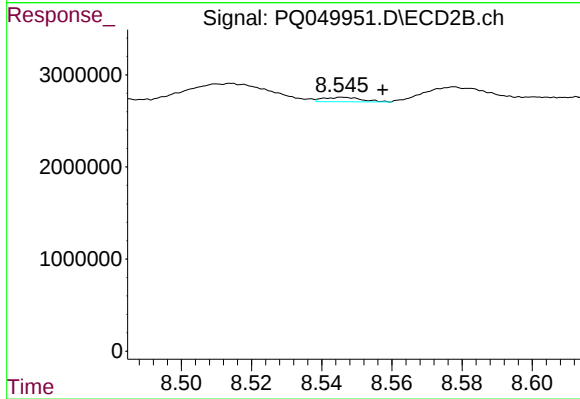
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.022 min
Response: 3152246
Conc: 11.07 ng/ml



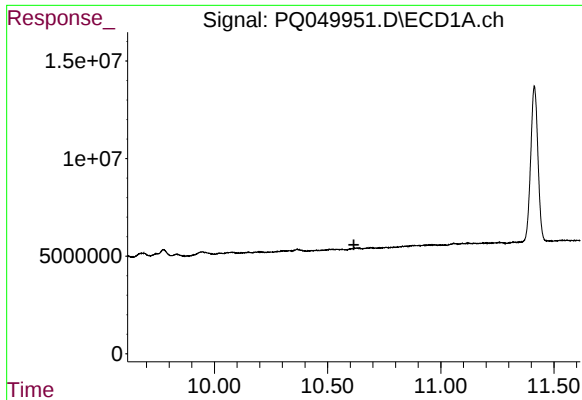
#39 AR-1262-4

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



#39 AR-1262-4

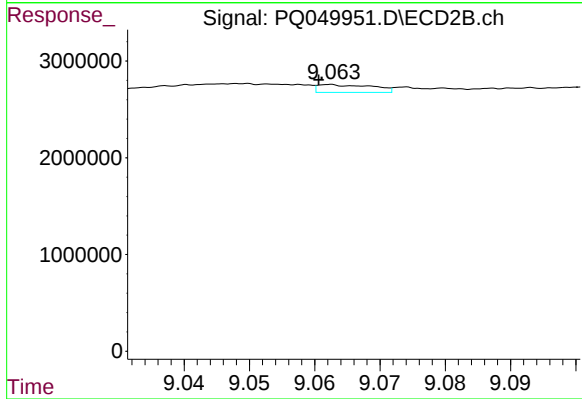
R.T.: 8.546 min
Delta R.T.: -0.011 min
Response: 361297
Conc: 0.74 ng/ml



#40 AR-1262-5

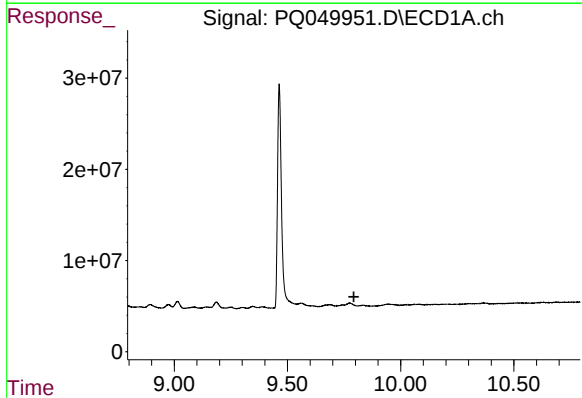
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



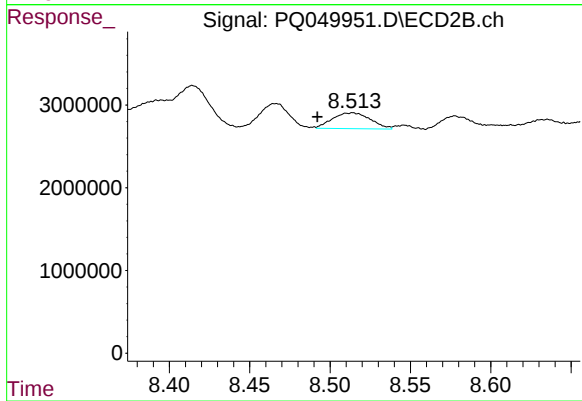
#40 AR-1262-5

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 465196
Conc: 1.92 ng/ml



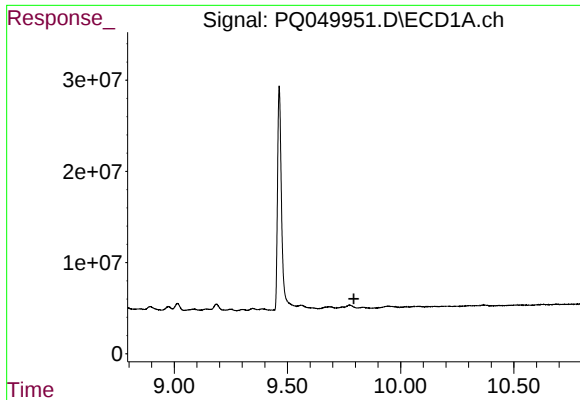
#41 AR-1268-1

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



#41 AR-1268-1

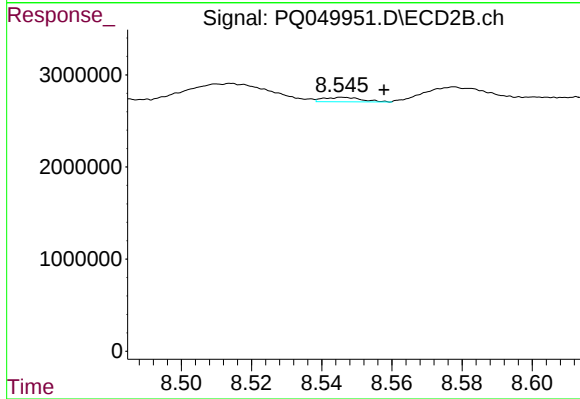
R.T.: 8.514 min
Delta R.T.: 0.022 min
Response: 3152246
Conc: 3.48 ng/ml



#42 AR-1268-2

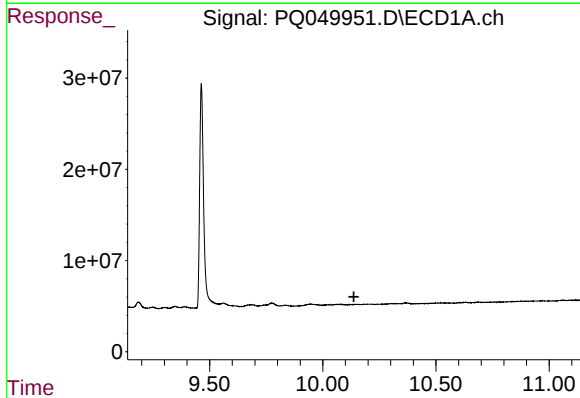
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



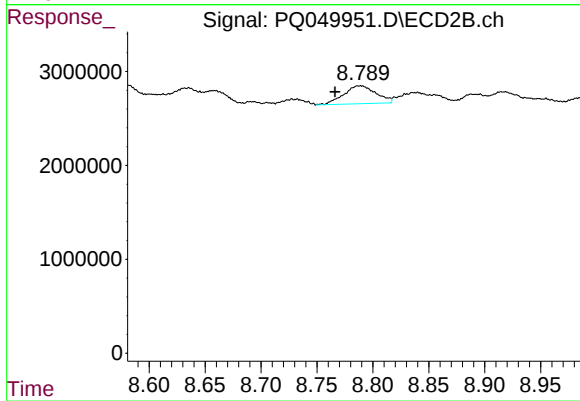
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: -0.012 min
Response: 361297
Conc: 0.47 ng/ml



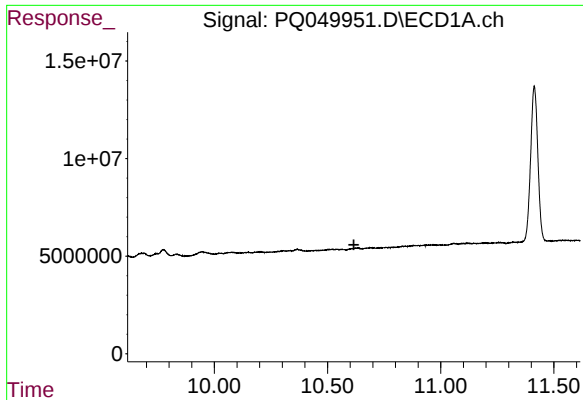
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

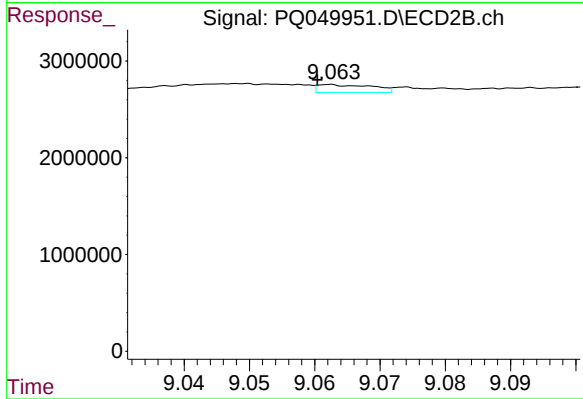
R.T.: 8.789 min
Delta R.T.: 0.023 min
Response: 3840032
Conc: 5.65 ng/ml



#44 AR-1268-4

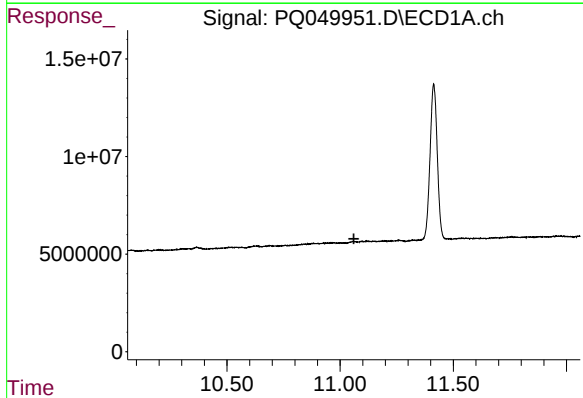
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



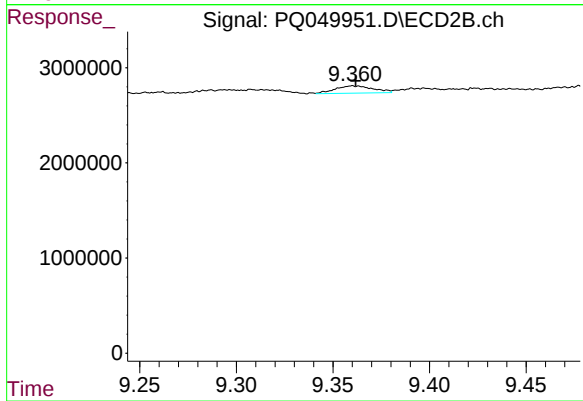
#44 AR-1268-4

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 465196
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.002 min
Response: 1047835
Conc: 0.58 ng/ml