

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 14:31
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 15:13:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.268	4.282	170.5E6	81692018	20.184	19.480
2)	SA Decachlor...	11.522	9.648	209.4E6	106.1E6	20.338	19.696
Target Compounds							
3)	L1 AR-1016-1	6.601	5.547	8997596	3462360	27.935	20.032 #
4)	L1 AR-1016-2	6.626	5.568	11466118	4937709	25.581	20.732
5)	L1 AR-1016-3	6.692	5.761	12736679	2430928	46.749	19.556 #
6)	L1 AR-1016-4	6.801	5.811	10697991	2032389	46.912	20.672 #
7)	L1 AR-1016-5	7.115	0.000	8305445	0	37.236	N.D. #
9)	L2 AR-1221-2	5.624	4.639	3776176	1313558	57.169	40.750 #
10)	L2 AR-1221-3	5.710	4.730	3513070	1839712	16.831	17.412
11)	L3 AR-1232-1	5.710	4.730	3513070	1839712	19.852	20.486
12)	L3 AR-1232-2	6.304	5.568	7152158	4937709	79.314	50.251 #
13)	L3 AR-1232-3	6.626	5.761	11466118	2430928	61.944	48.118
14)	L3 AR-1232-4	6.801	5.857	10697991	2143166	113.910	47.035 #
15)	L3 AR-1232-5	6.895	0.000	7089897	0	103.512	N.D. #
16)	L4 AR-1242-1	6.601	5.547	8997596	3462360	36.613	26.214 #
17)	L4 AR-1242-2	6.626	5.568	11466118	4937709	33.101	27.164
18)	L4 AR-1242-3	6.692	5.761	12736679	2430928	60.250	25.507 #
19)	L4 AR-1242-4	6.801	5.857	10697991	2143166	60.750	22.775 #
20)	L4 AR-1242-5	7.587	6.422	12534450	3229590	64.025	25.040 #
21)	L5 AR-1248-1	6.601	5.547	8997596	3462360	54.884	38.975 #
22)	L5 AR-1248-2	6.895	5.811	7089897	2032389	32.589	17.578 #
23)	L5 AR-1248-3	7.115	5.857	8305445	2143166	33.795	18.104 #
24)	L5 AR-1248-4	7.545	0.000	7526568	0	25.767	N.D. #
25)	L5 AR-1248-5	7.587	6.464	12534450	2743594	45.202	18.095 #
26)	L6 AR-1254-1	7.520	6.422	15237692	3229590	49.869	12.806 #
27)	L6 AR-1254-2	7.754	0.000	8048293	0	16.926	N.D. #
28)	L6 AR-1254-3	8.129	0.000	3164985	0	6.164	N.D. #
29)	L6 AR-1254-4	8.428	0.000	5883707	0	14.596	N.D. #
30)	L6 AR-1254-5	8.851	0.000	768256	0	1.773	N.D. #
32)	L7 AR-1260-2	8.557	0.000	921365	0	1.832	N.D. #
38)	L8 AR-1262-3	0.000	8.534f	0	13376379	N.D.	49.102 #
41)	L9 AR-1268-1	0.000	8.534f	0	13376379	N.D.	15.031 #
43)	L9 AR-1268-3	10.220	0.000	5093223	0	4.333	N.D. #
45)	L9 AR-1268-5	11.153	0.000	2312852	0	0.597	N.D. #

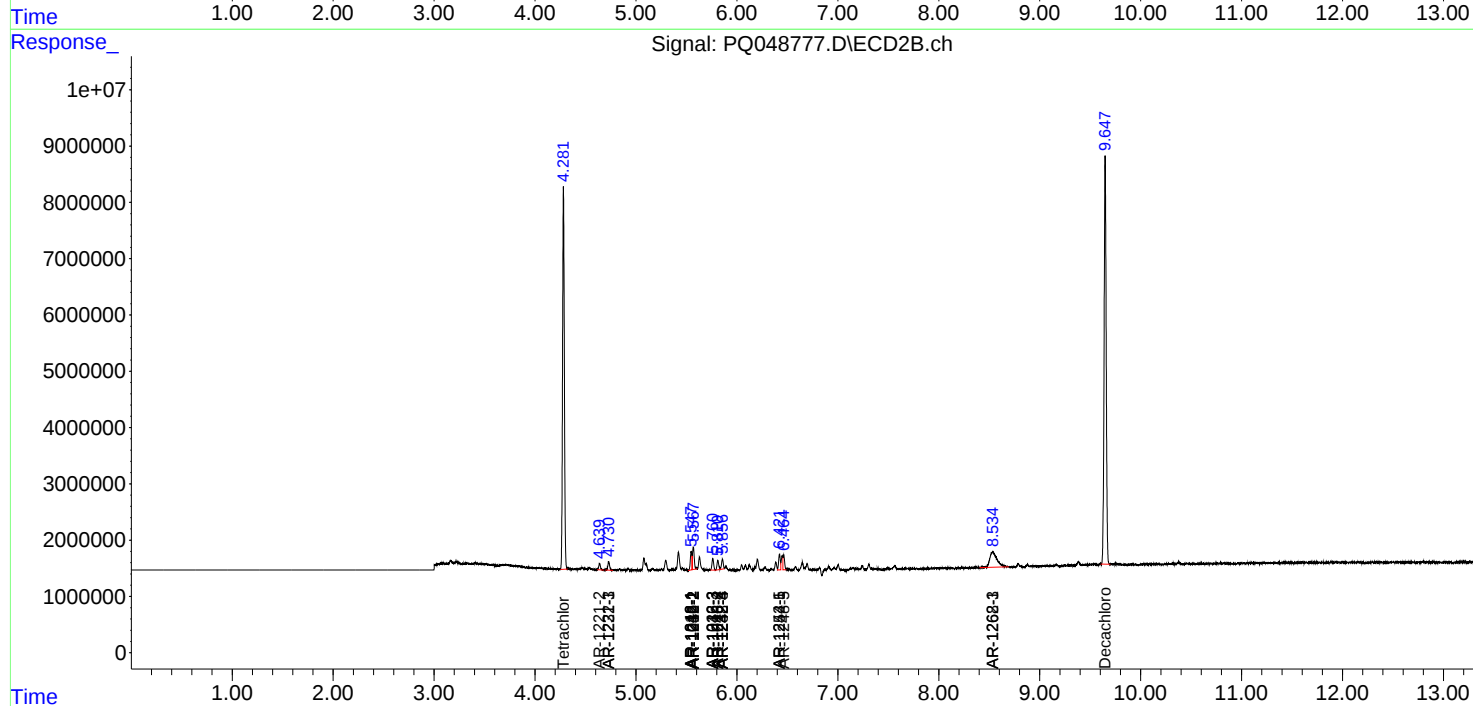
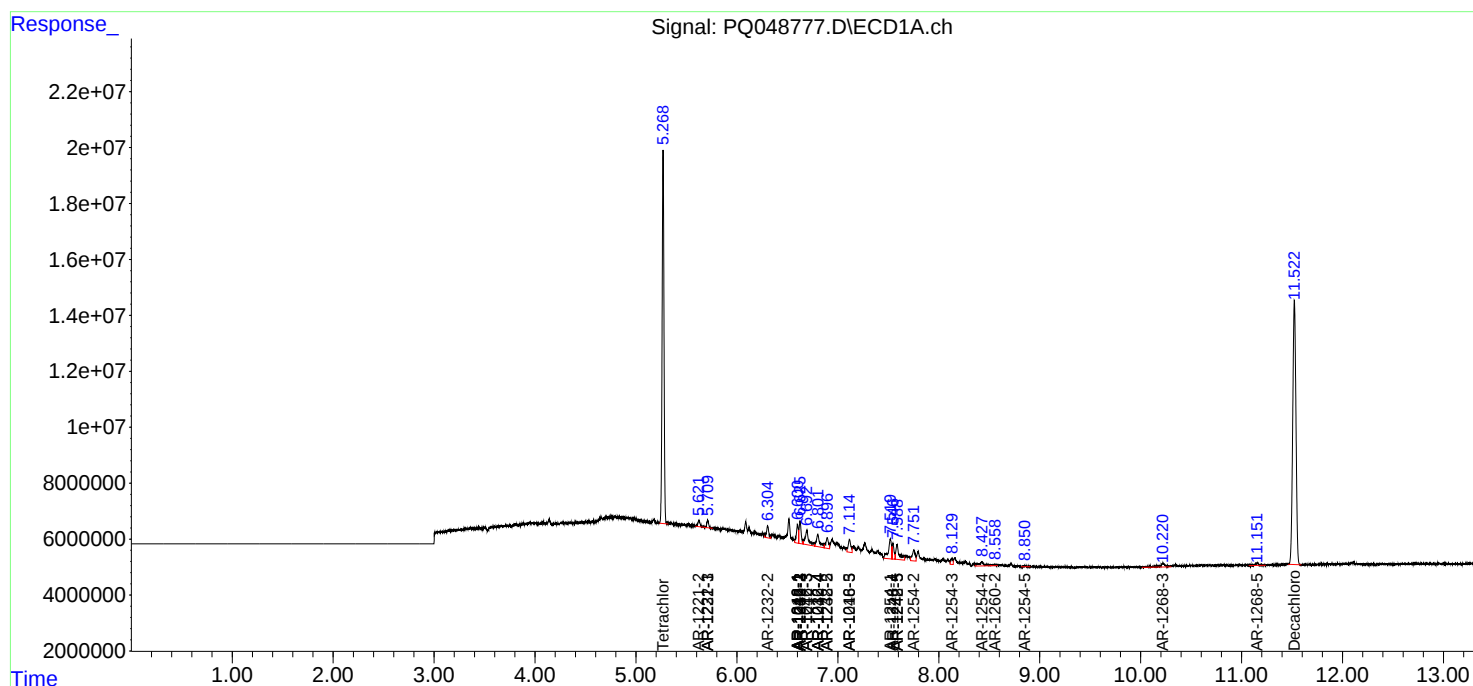
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

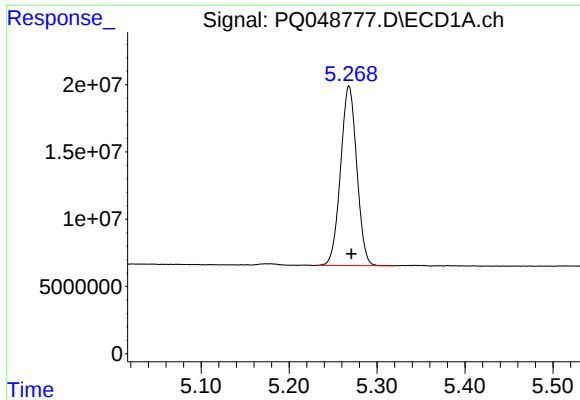
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 14:31
Operator : DD\AJ
Sample : L3216-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 15:13:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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

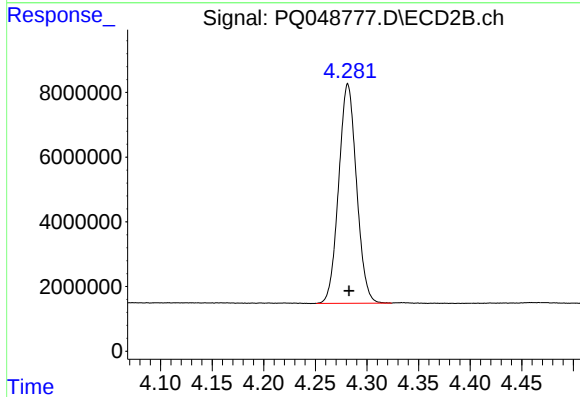




#1 Tetrachloro-m-xylene

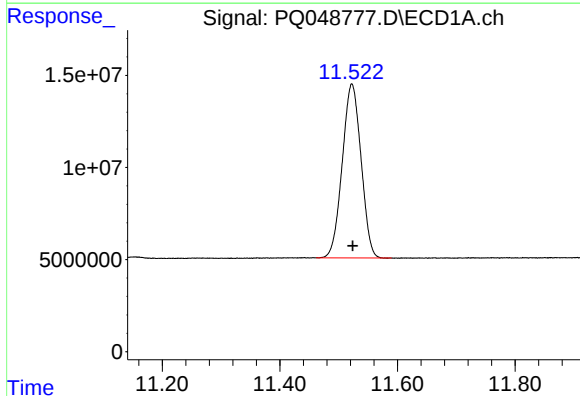
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 170507838
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



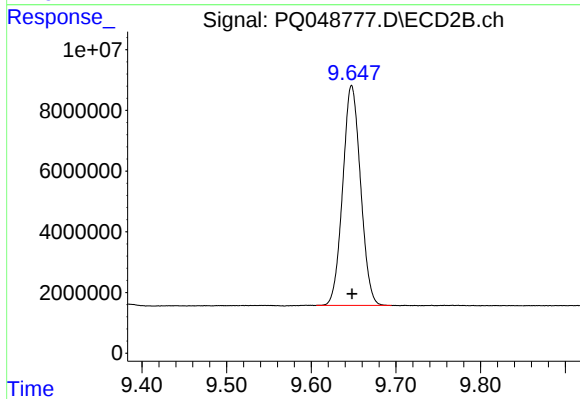
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 81692018
Conc: 19.48 ng/ml



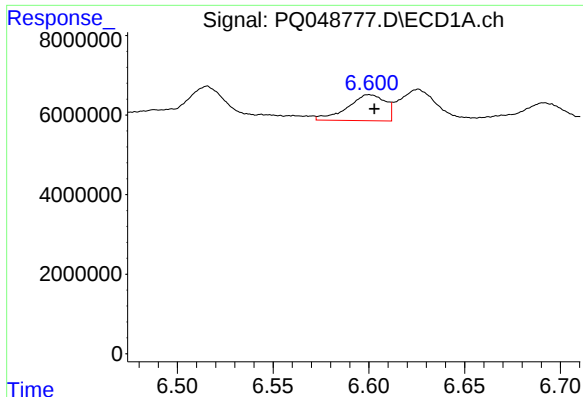
#2 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: -0.002 min
Response: 209437141
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

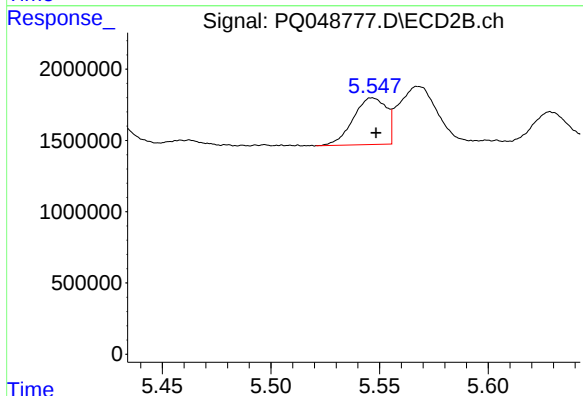
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 106125811
Conc: 19.70 ng/ml



#3 AR-1016-1

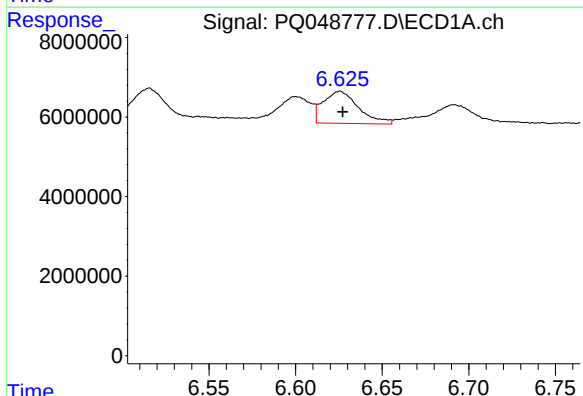
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 8997596
Conc: 27.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



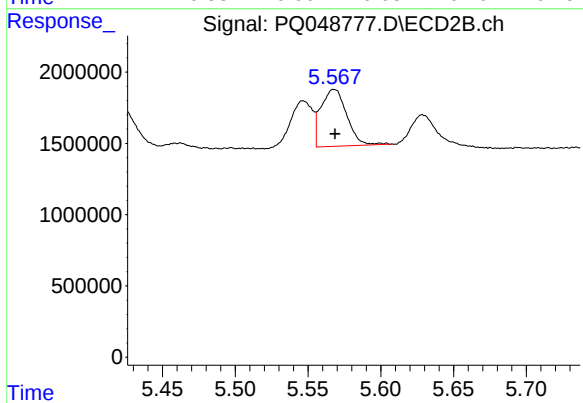
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 3462360
Conc: 20.03 ng/ml



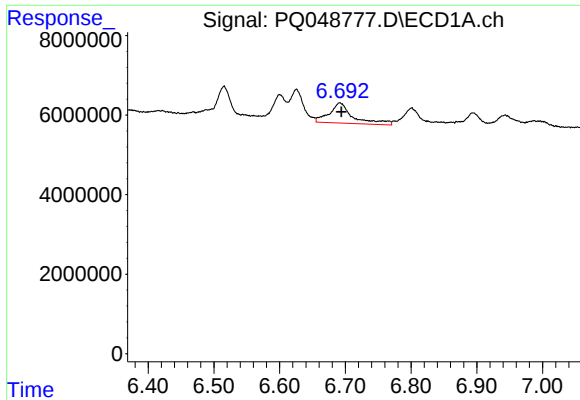
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 11466118
Conc: 25.58 ng/ml



#4 AR-1016-2

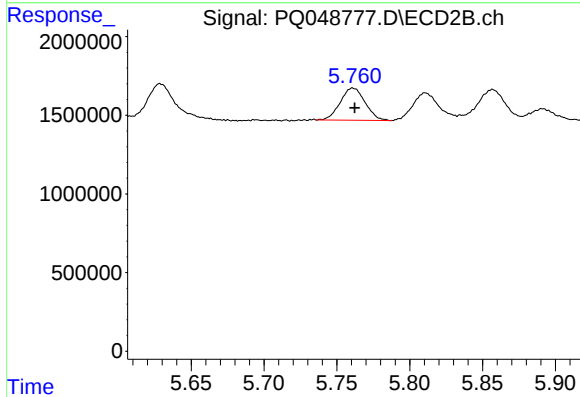
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 4937709
Conc: 20.73 ng/ml



#5 AR-1016-3

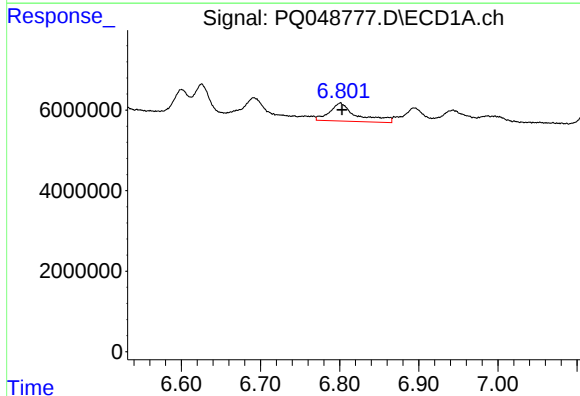
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 12736679
Conc: 46.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



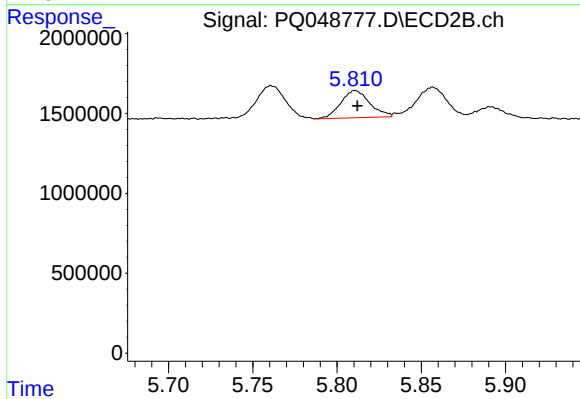
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 2430928
Conc: 19.56 ng/ml



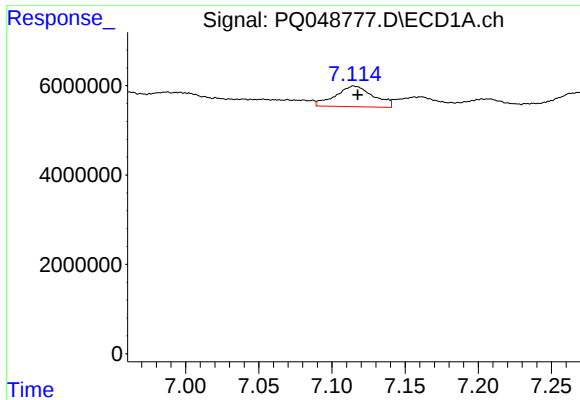
#6 AR-1016-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 10697991
Conc: 46.91 ng/ml



#6 AR-1016-4

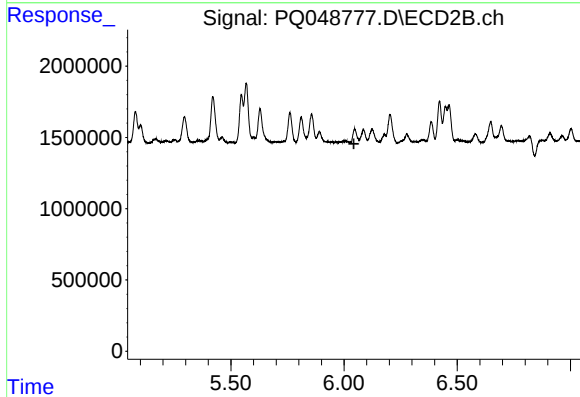
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2032389
Conc: 20.67 ng/ml



#7 AR-1016-5

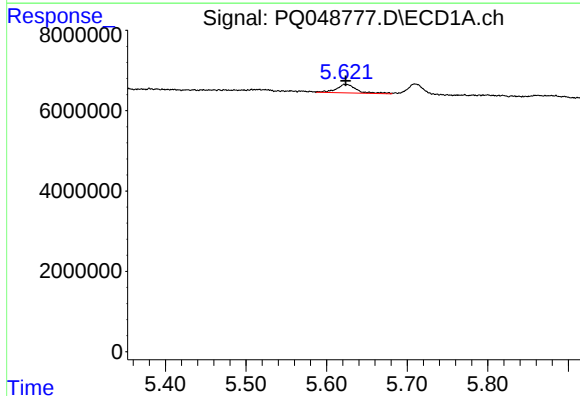
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 8305445
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



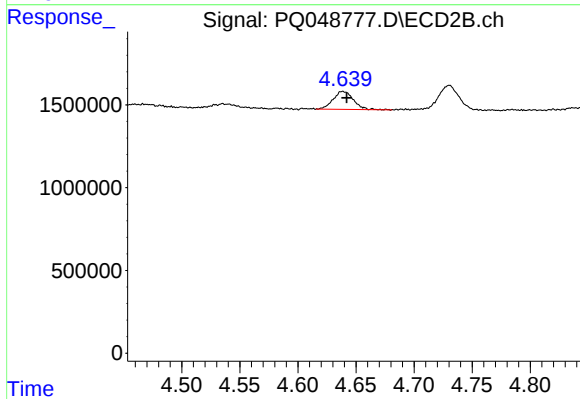
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



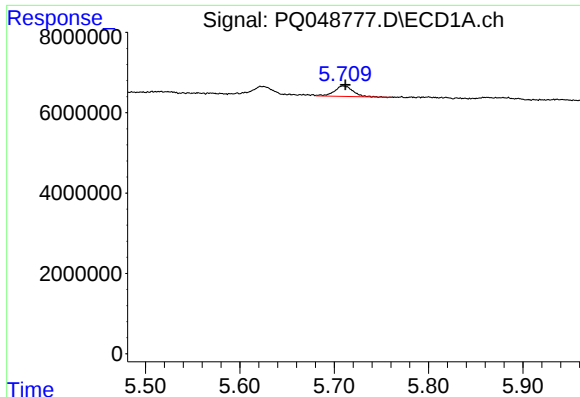
#9 AR-1221-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 3776176
Conc: 57.17 ng/ml



#9 AR-1221-2

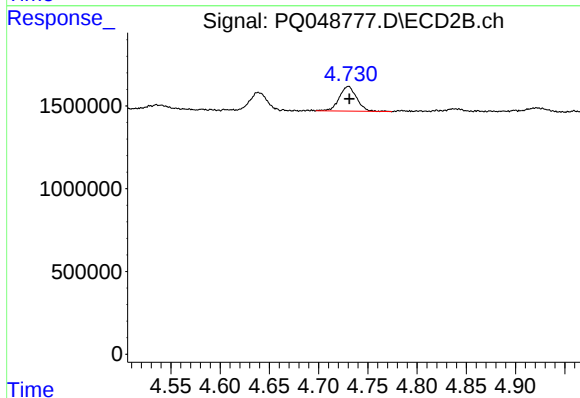
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 1313558
Conc: 40.75 ng/ml



#10 AR-1221-3

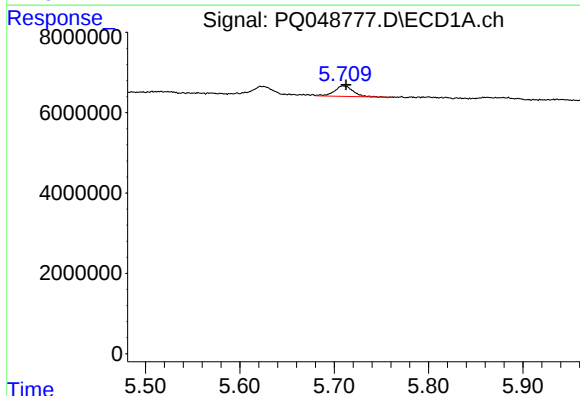
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 3513070
Conc: 16.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



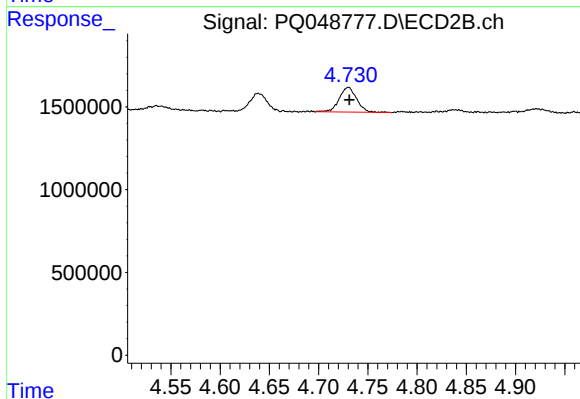
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 1839712
Conc: 17.41 ng/ml



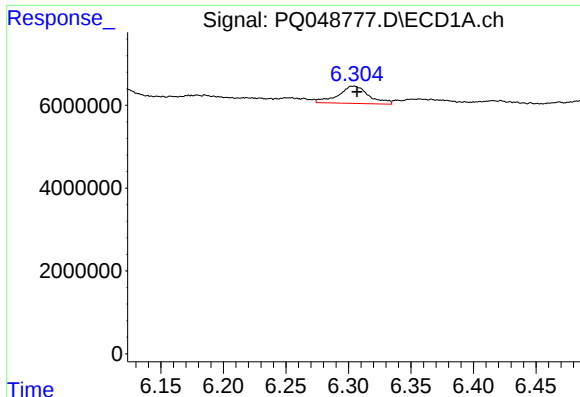
#11 AR-1232-1

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 3513070
Conc: 19.85 ng/ml



#11 AR-1232-1

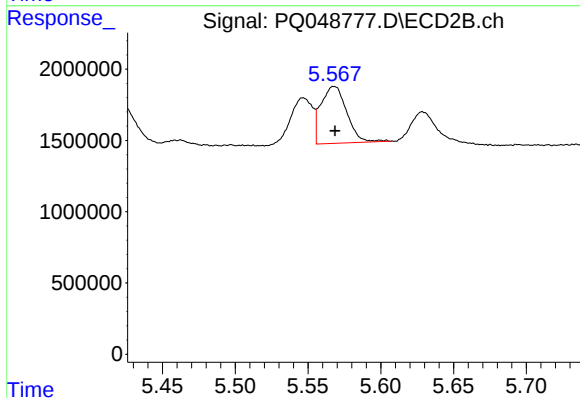
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 1839712
Conc: 20.49 ng/ml



#12 AR-1232-2

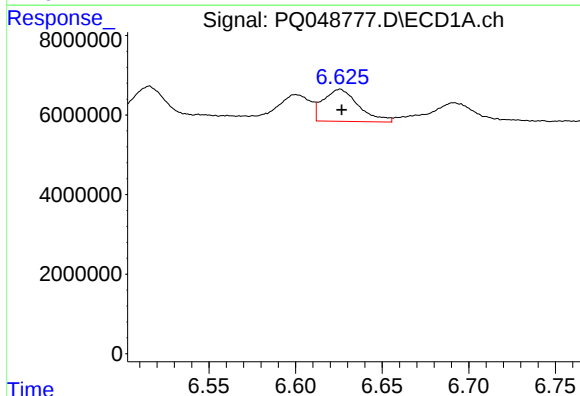
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 7152158
Conc: 79.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



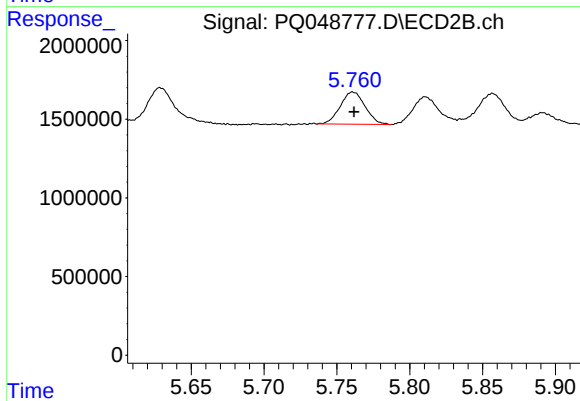
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 4937709
Conc: 50.25 ng/ml



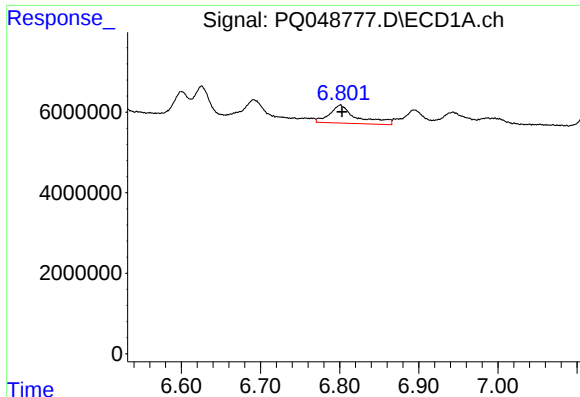
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 11466118
Conc: 61.94 ng/ml



#13 AR-1232-3

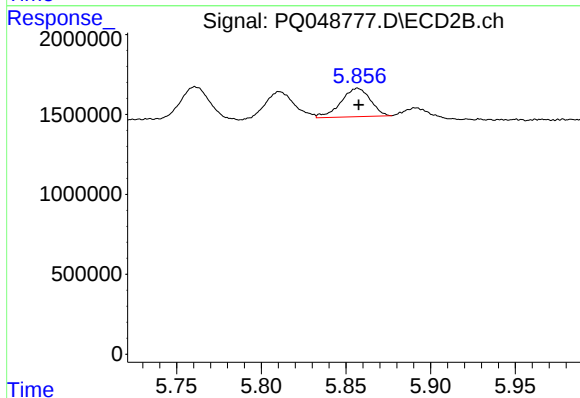
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2430928
Conc: 48.12 ng/ml



#14 AR-1232-4

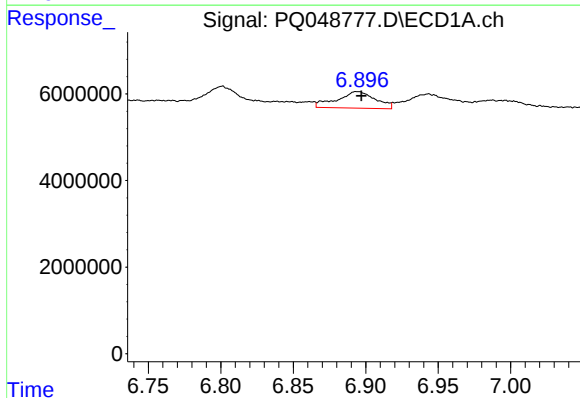
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 10697991
Conc: 113.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



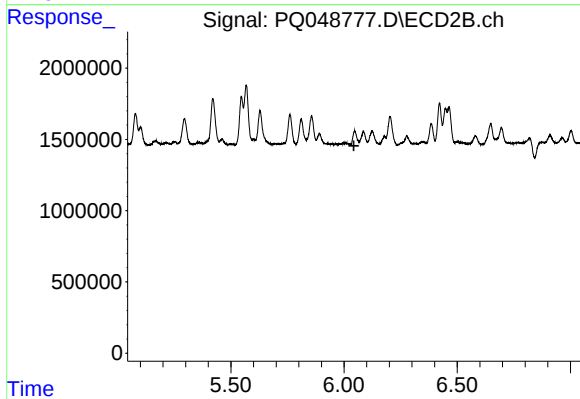
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2143166
Conc: 47.04 ng/ml



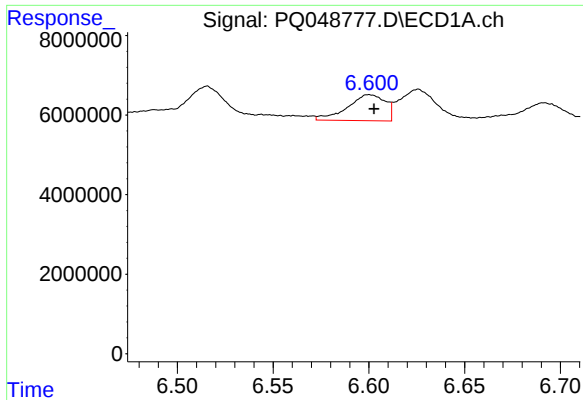
#15 AR-1232-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 7089897
Conc: 103.51 ng/ml



#15 AR-1232-5

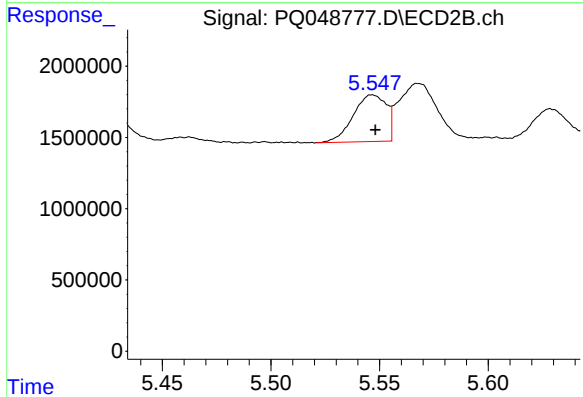
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#16 AR-1242-1

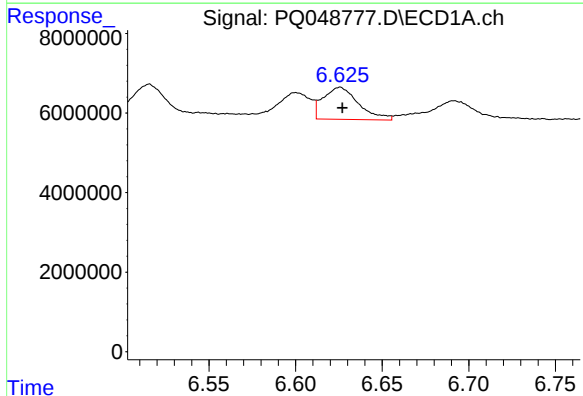
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 8997596
Conc: 36.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



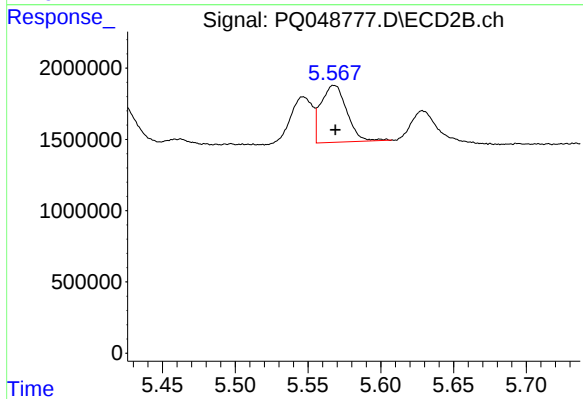
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 3462360
Conc: 26.21 ng/ml



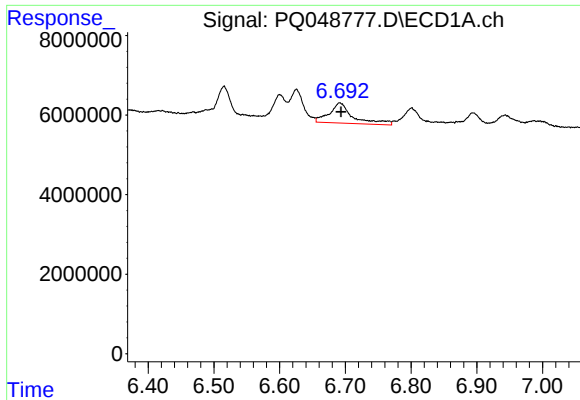
#17 AR-1242-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 11466118
Conc: 33.10 ng/ml



#17 AR-1242-2

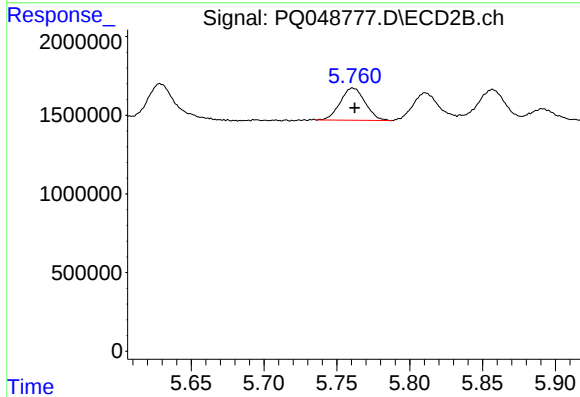
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 4937709
Conc: 27.16 ng/ml



#18 AR-1242-3

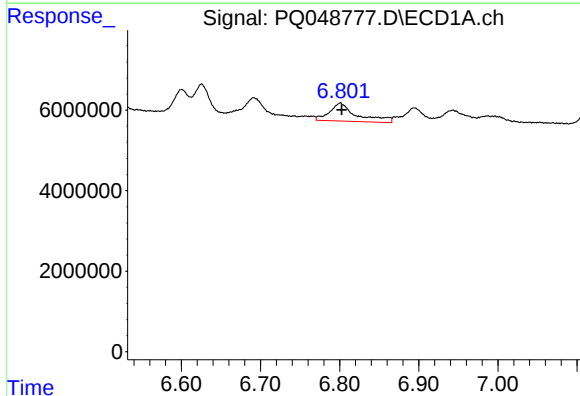
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 12736679
Conc: 60.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



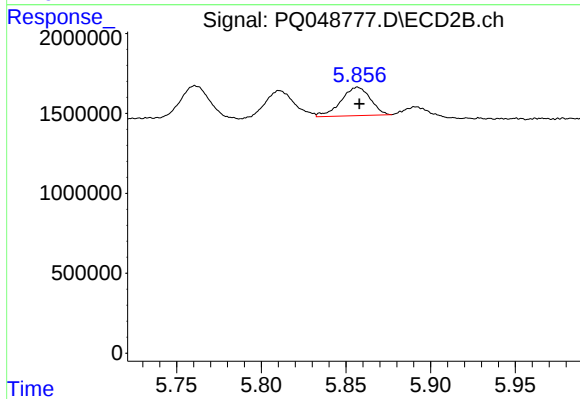
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 2430928
Conc: 25.51 ng/ml



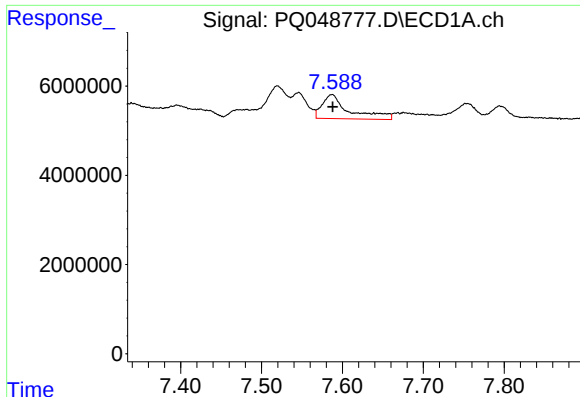
#19 AR-1242-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 10697991
Conc: 60.75 ng/ml



#19 AR-1242-4

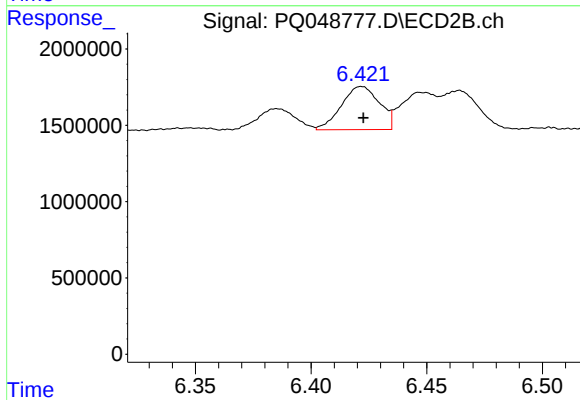
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 2143166
Conc: 22.77 ng/ml



#20 AR-1242-5

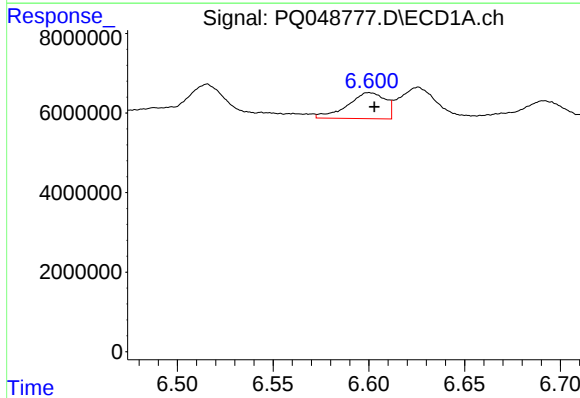
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 12534450
Conc: 64.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



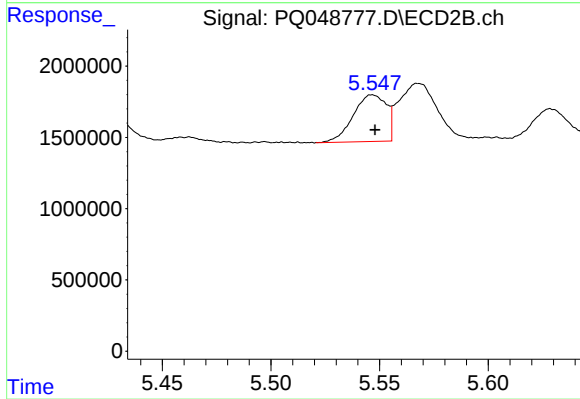
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 3229590
Conc: 25.04 ng/ml



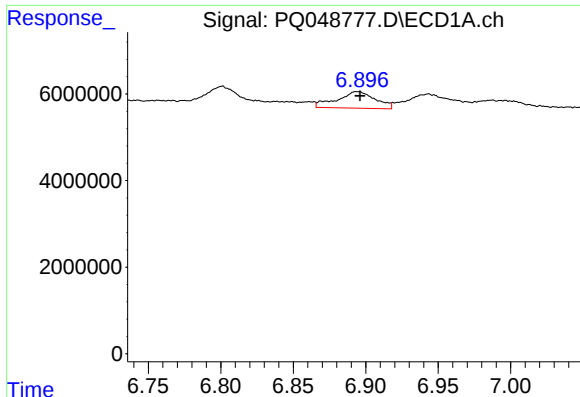
#21 AR-1248-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 8997596
Conc: 54.88 ng/ml



#21 AR-1248-1

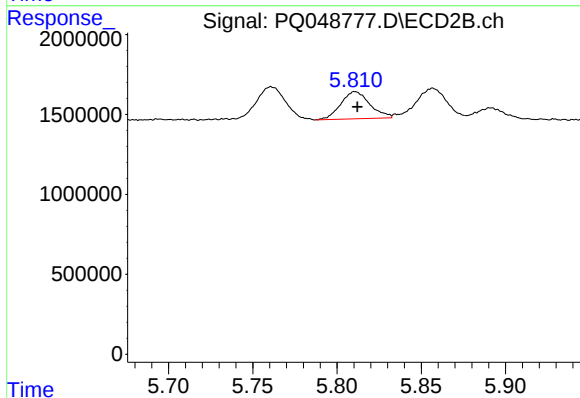
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 3462360
Conc: 38.98 ng/ml



#22 AR-1248-2

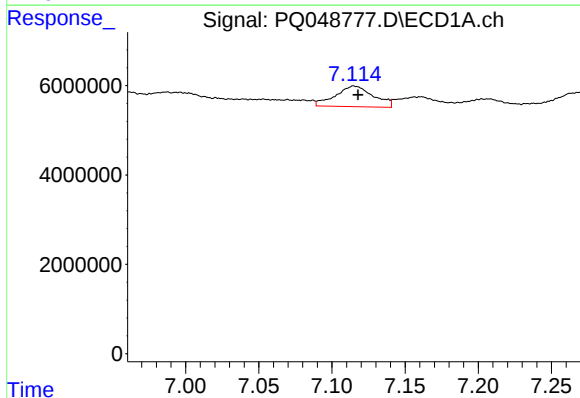
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 7089897
Conc: 32.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



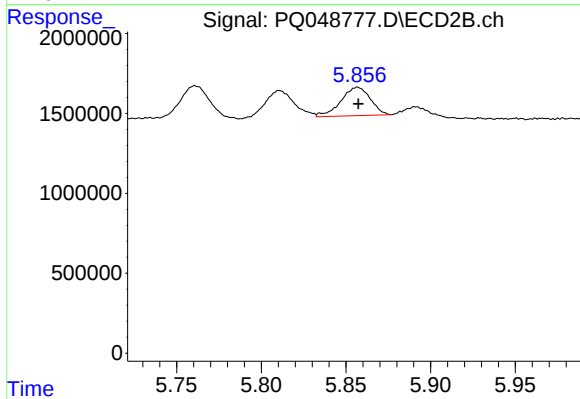
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2032389
Conc: 17.58 ng/ml



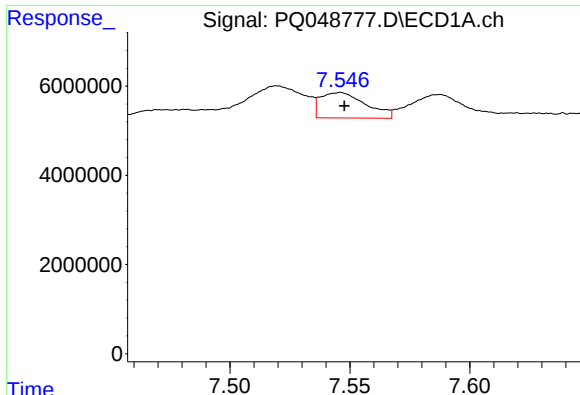
#23 AR-1248-3

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 8305445
Conc: 33.79 ng/ml



#23 AR-1248-3

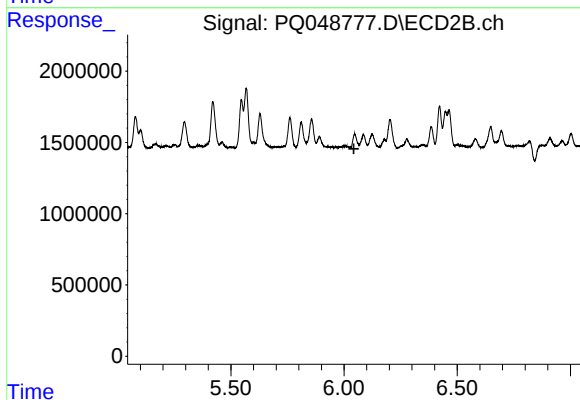
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2143166
Conc: 18.10 ng/ml



#24 AR-1248-4

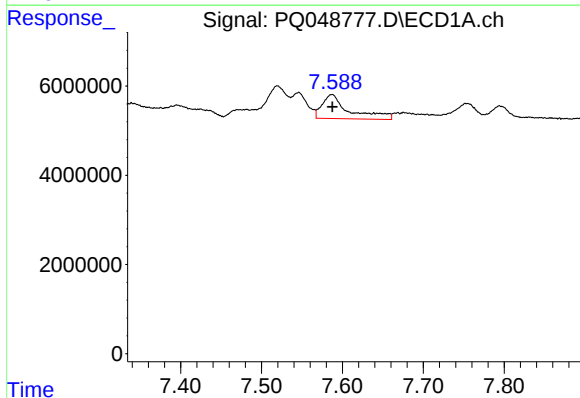
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 7526568
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



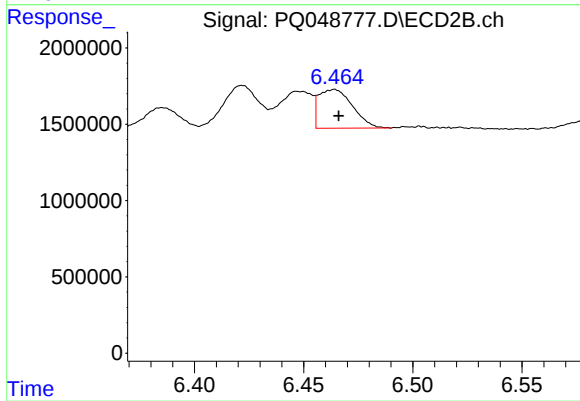
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



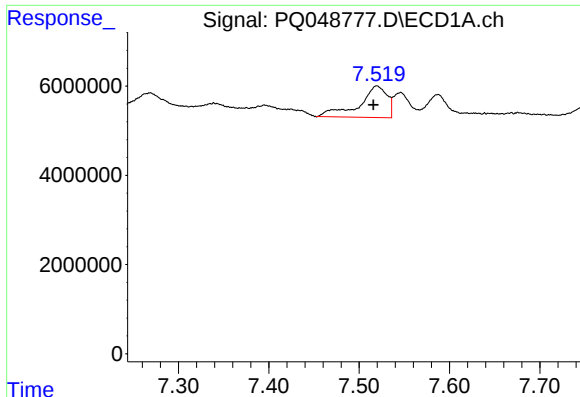
#25 AR-1248-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 12534450
Conc: 45.20 ng/ml



#25 AR-1248-5

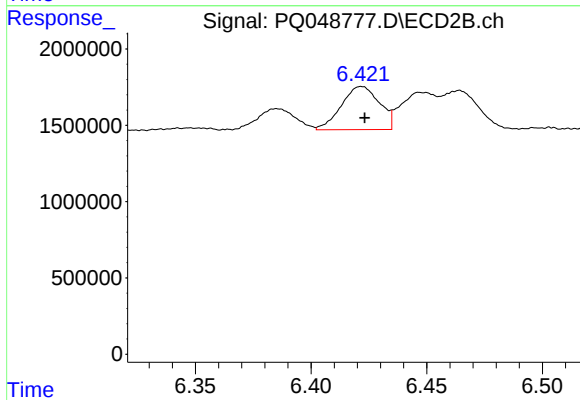
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 2743594
Conc: 18.09 ng/ml



#26 AR-1254-1

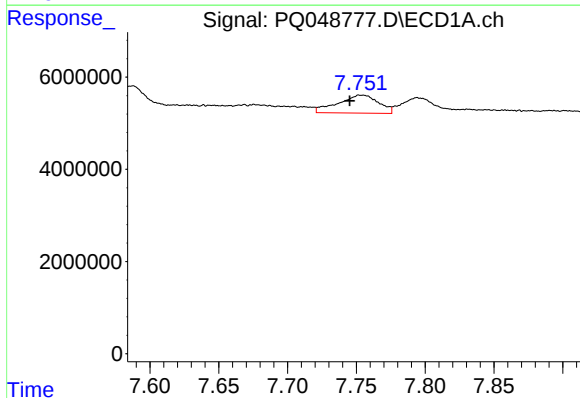
R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 15237692
Conc: 49.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



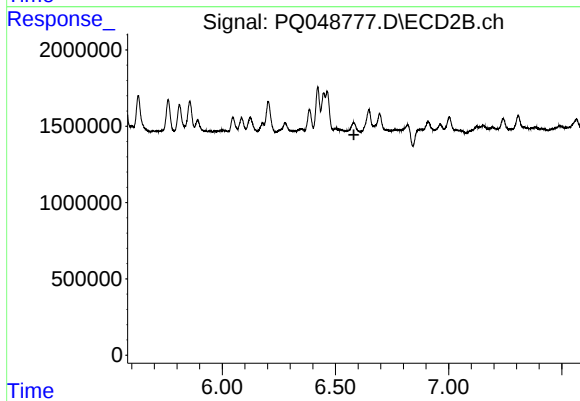
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 3229590
Conc: 12.81 ng/ml



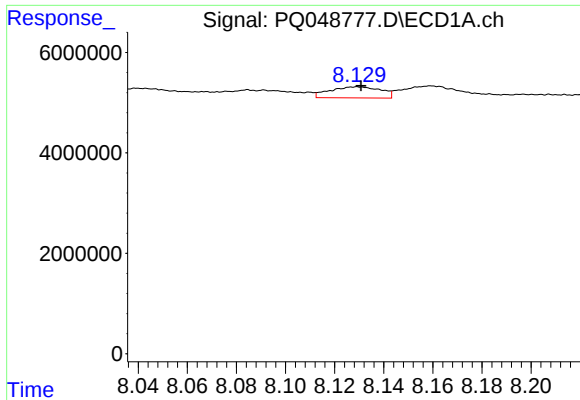
#27 AR-1254-2

R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 8048293
Conc: 16.93 ng/ml



#27 AR-1254-2

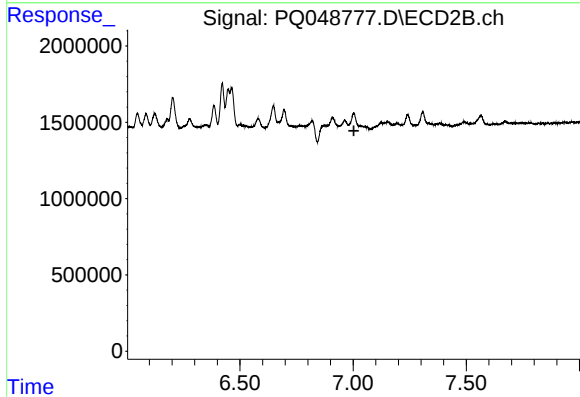
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#28 AR-1254-3

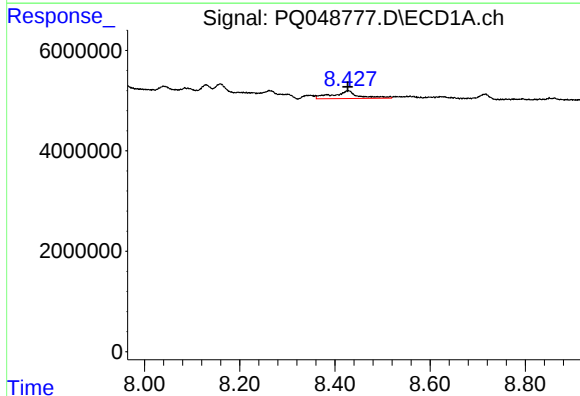
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 3164985
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



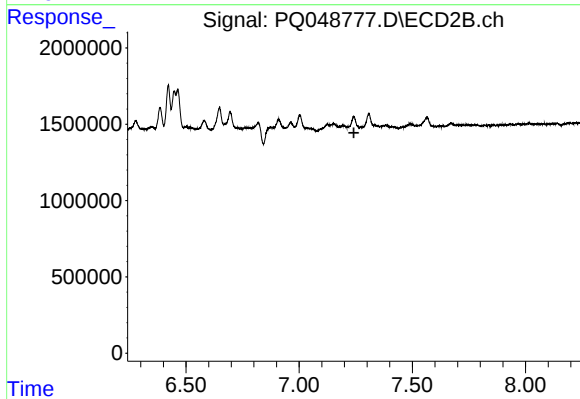
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



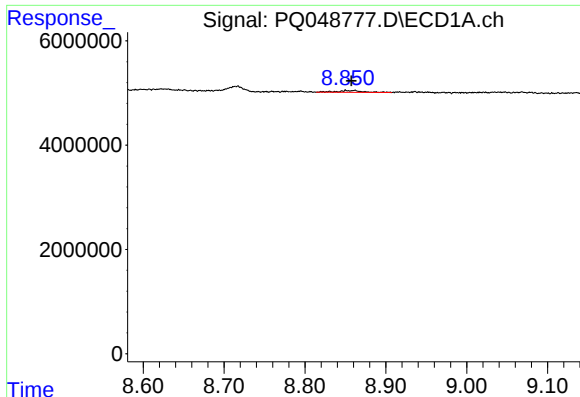
#29 AR-1254-4

R.T.: 8.428 min
Delta R.T.: 0.001 min
Response: 5883707
Conc: 14.60 ng/ml



#29 AR-1254-4

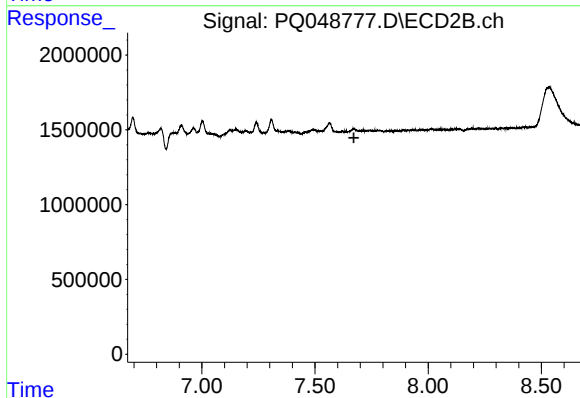
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#30 AR-1254-5

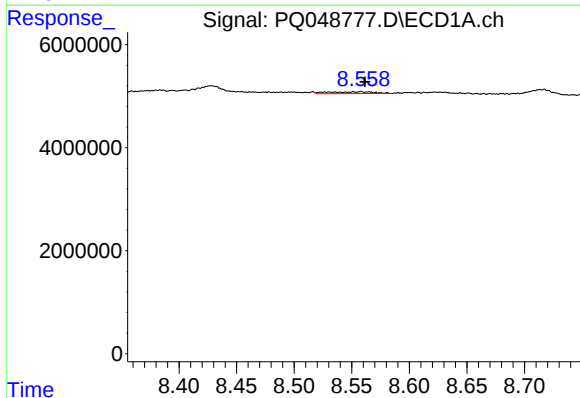
R.T.: 8.851 min
Delta R.T.: -0.006 min
Response: 768256
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



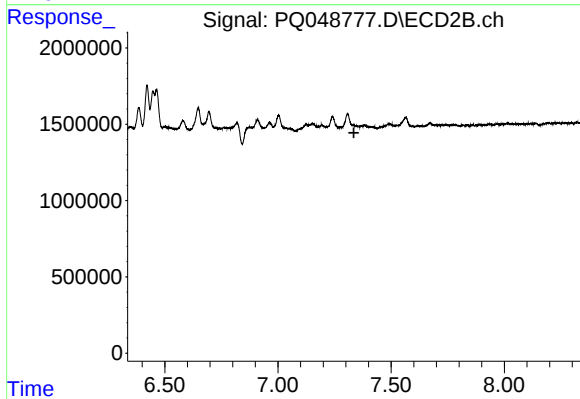
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



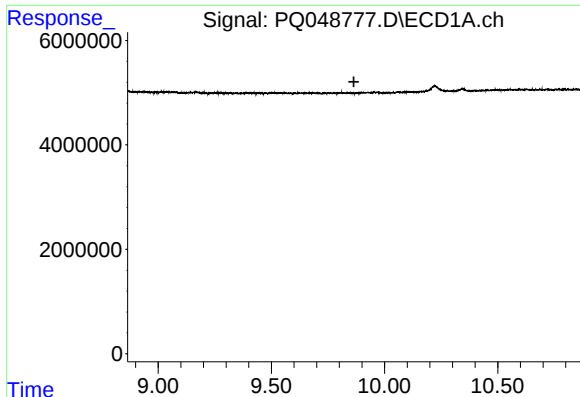
#32 AR-1260-2

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 921365
Conc: 1.83 ng/ml



#32 AR-1260-2

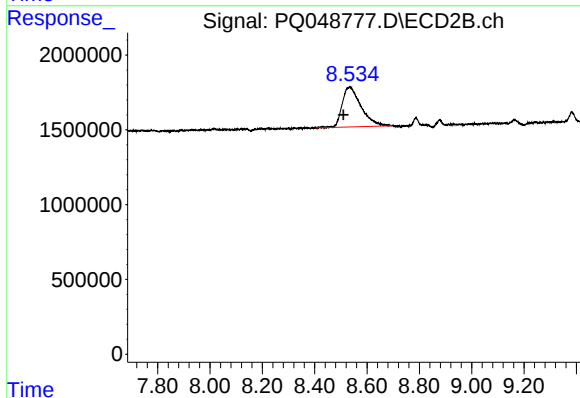
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#38 AR-1262-3

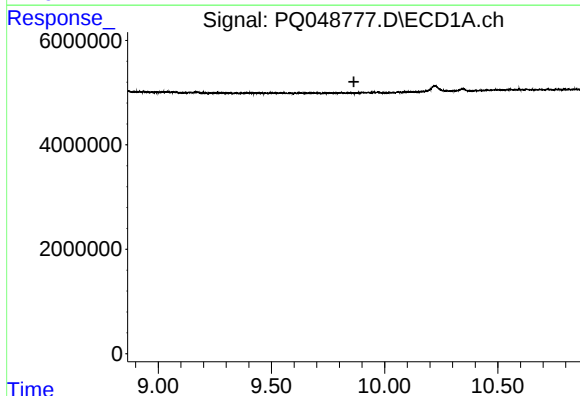
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



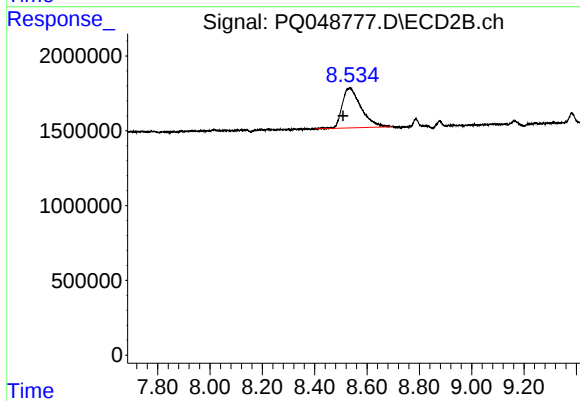
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.025 min
Response: 13376379
Conc: 49.10 ng/ml



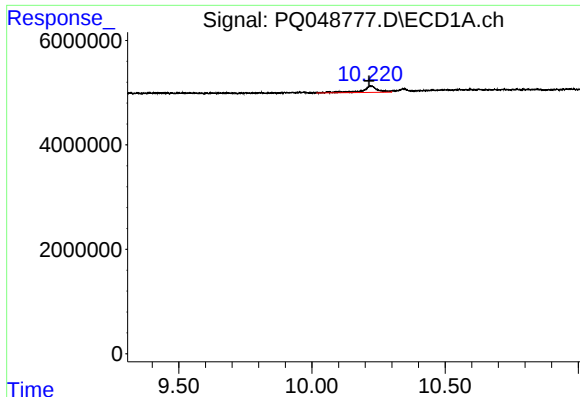
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

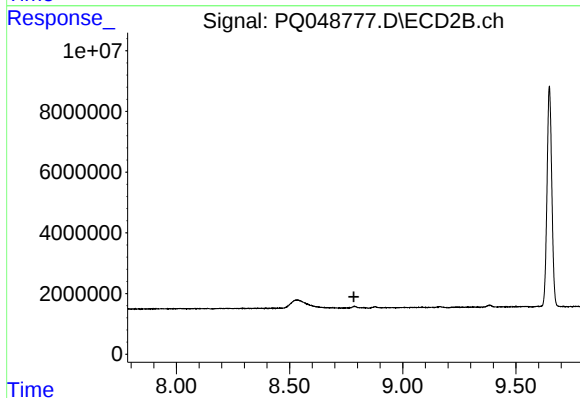
R.T.: 8.534 min
Delta R.T.: 0.025 min
Response: 13376379
Conc: 15.03 ng/ml



#43 AR-1268-3

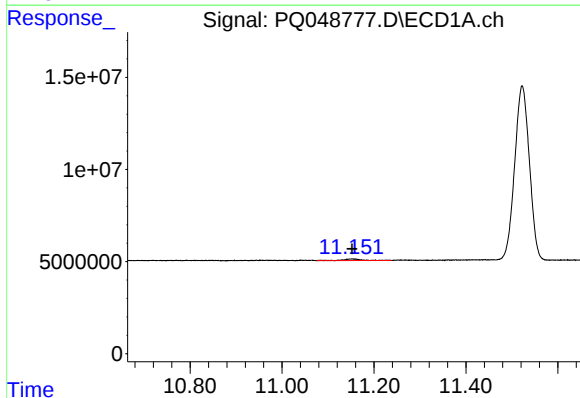
R.T.: 10.220 min
Delta R.T.: 0.005 min
Response: 5093223
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



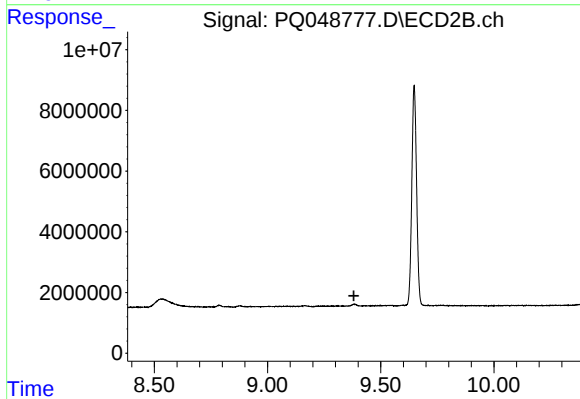
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 2312852
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.