

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 11:08
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:33:07 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...	5.269	4.282	183.3E6	89077823	21.694	21.242
2)	SA Decachlor...	11.521	9.648	238.1E6	121.6E6	23.126	22.569
Target Compounds							
3)	L1 AR-1016-1	6.601	5.548	6071561	3135429	18.850	18.140
4)	L1 AR-1016-2	6.626	5.569	6812962	3517072	15.200	14.767
5)	L1 AR-1016-3	6.692	5.762	4559794	1833507	16.736	14.750
6)	L1 AR-1016-4	6.800	5.812	4419117	3982822	19.378	40.510 #
7)	L1 AR-1016-5	7.115	6.043	9108075	4546528	40.835	35.020
9)	L2 AR-1221-2	5.627	0.000	2597717	0	39.328	N.D. #
10)	L2 AR-1221-3	5.710	0.000	750319	0	3.595	N.D. #
11)	L3 AR-1232-1	5.710	0.000	750319	0	4.240	N.D. #
12)	L3 AR-1232-2	6.305	5.569	3787782	3517072	42.005	35.793
13)	L3 AR-1232-3	6.626	5.762	6812962	1833507	36.806	36.293
14)	L3 AR-1232-4	6.800	5.857	4419117	3472043	47.054	76.200 #
15)	L3 AR-1232-5	6.894	6.043	8347698	4546528	121.875	93.076
16)	L4 AR-1242-1	6.601	5.548	6071561	3135429	24.706	23.739
17)	L4 AR-1242-2	6.626	5.569	6812962	3517072	19.668	19.349
18)	L4 AR-1242-3	6.692	5.762	4559794	1833507	21.570	19.238
19)	L4 AR-1242-4	6.800	5.857	4419117	3472043	25.095	36.896 #
20)	L4 AR-1242-5	7.587	6.422	10693803	7581274	54.623	58.779
21)	L5 AR-1248-1	6.601	5.548	6071561	3135429	37.035	35.295
22)	L5 AR-1248-2	6.894	5.812	8347698	3982822	38.370	34.448
23)	L5 AR-1248-3	7.115	5.857	9108075	3472043	37.060	29.329
24)	L5 AR-1248-4	7.546	6.043	10947526	4546528	37.479	31.353
25)	L5 AR-1248-5	7.587	6.466	10693803	5459008	38.565	36.003
26)	L6 AR-1254-1	7.515	6.422	9325483	7581274	30.520	30.062
27)	L6 AR-1254-2	7.752	6.580	10479981	2252604	22.040	10.183 #
28)	L6 AR-1254-3	8.130	7.003	7413007	3456185	14.438	9.249 #
29)	L6 AR-1254-4	8.427	7.242	4429111	2329699	10.988	9.497
30)	L6 AR-1254-5	8.858	0.000	1472267	0	3.398	N.D. #
31)	L7 AR-1260-1	0.000	7.153	0	1864555	N.D.	7.083 #
32)	L7 AR-1260-2	8.558	0.000	1374248	0	2.732	N.D. #
34)	L7 AR-1260-4	9.174	0.000	759471	0	1.663	N.D. #
43)	L9 AR-1268-3	10.219	0.000	3251989	0	2.766	N.D. #
45)	L9 AR-1268-5	11.150	0.000	3493128	0	0.901	N.D. #

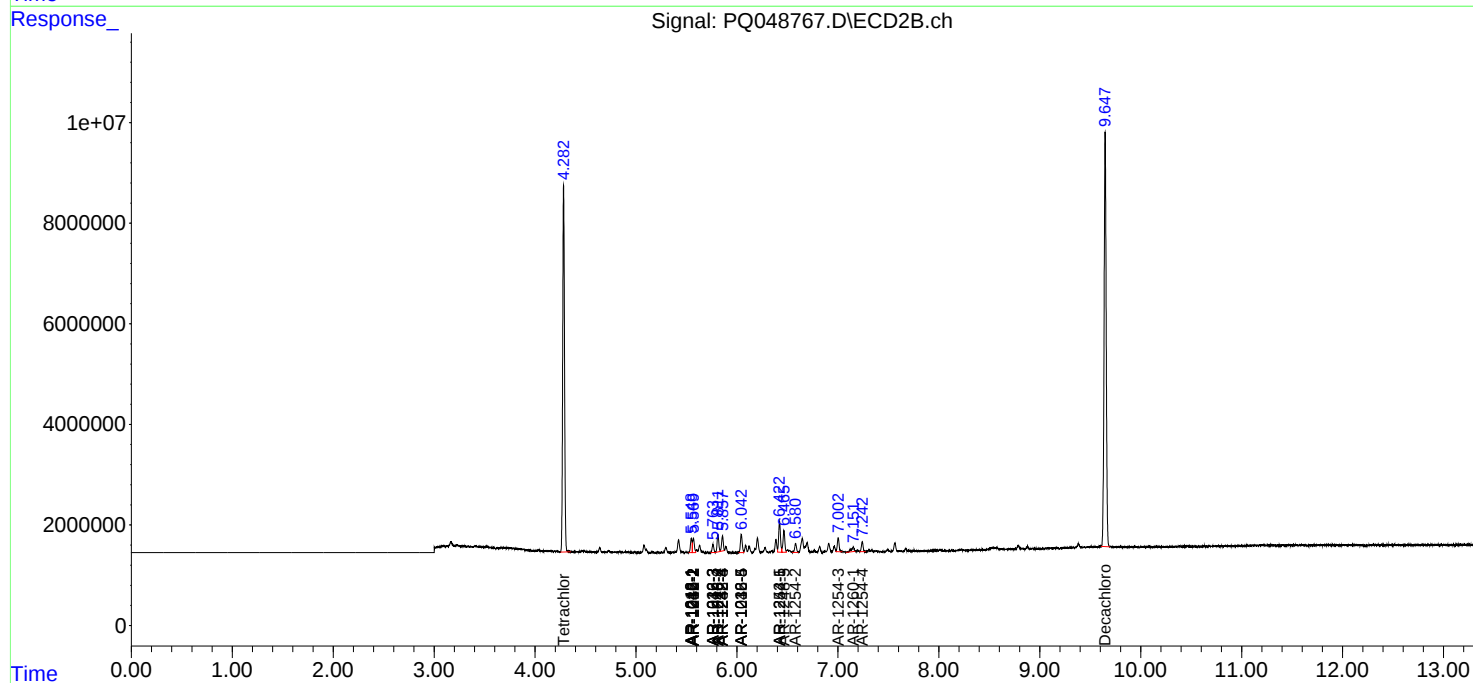
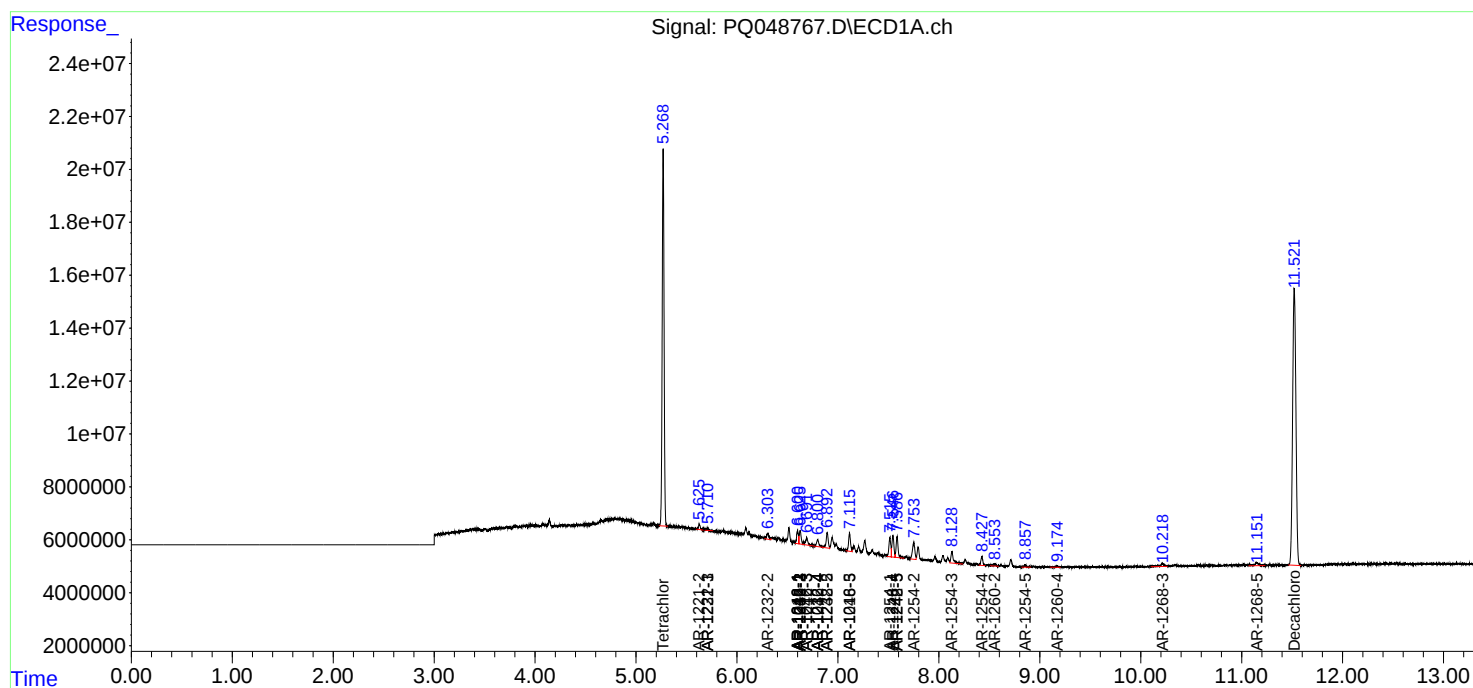
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

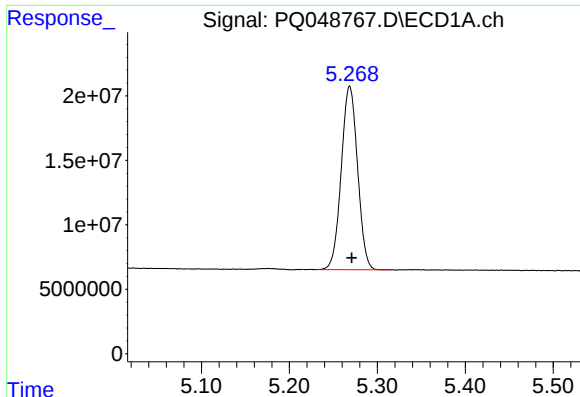
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 11:08
Operator : DD\AJ
Sample : L3216-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 12:33:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

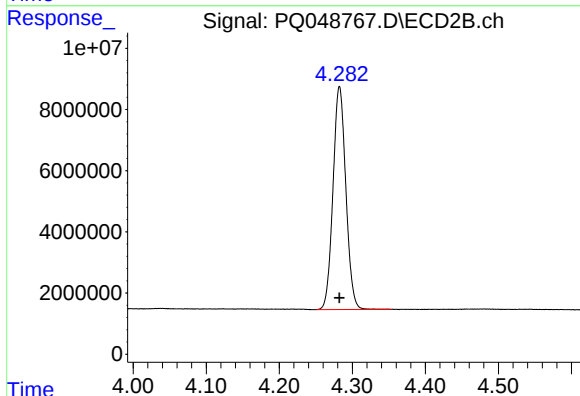




#1 Tetrachloro-m-xylene

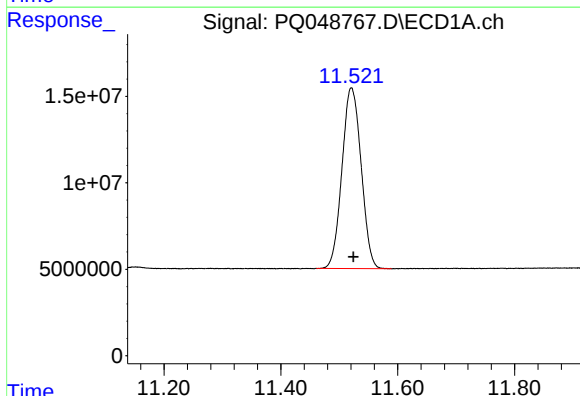
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 183268671
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



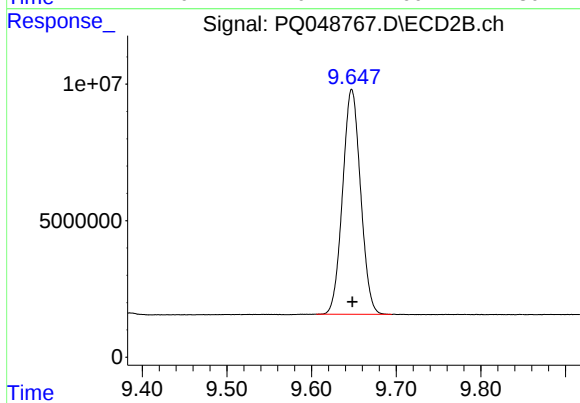
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 89077823
Conc: 21.24 ng/ml



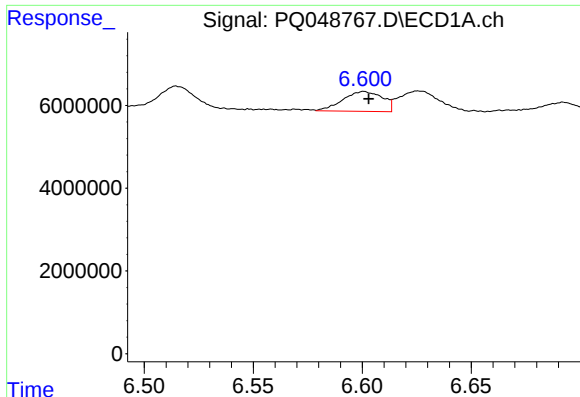
#2 Decachlorobiphenyl

R.T.: 11.521 min
Delta R.T.: -0.003 min
Response: 238141948
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

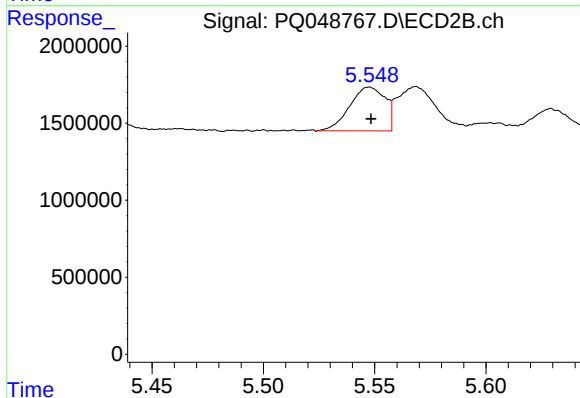
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 121606579
Conc: 22.57 ng/ml



#3 AR-1016-1

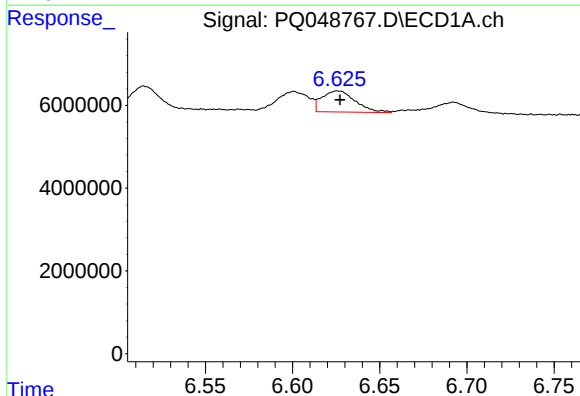
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 6071561
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



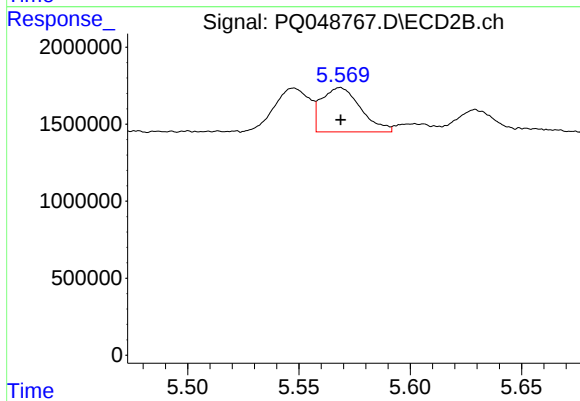
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3135429
Conc: 18.14 ng/ml



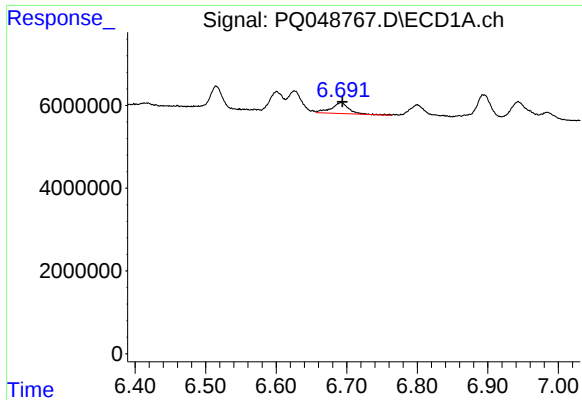
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 6812962
Conc: 15.20 ng/ml



#4 AR-1016-2

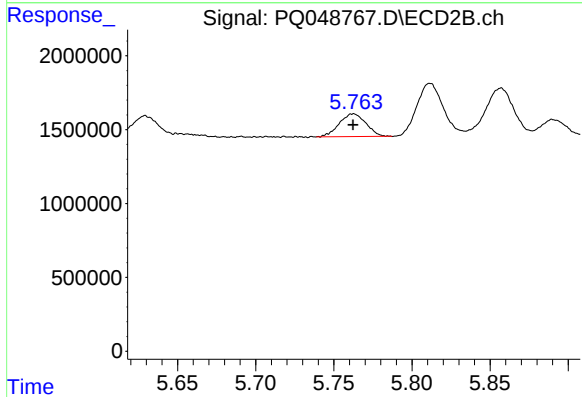
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 3517072
Conc: 14.77 ng/ml



#5 AR-1016-3

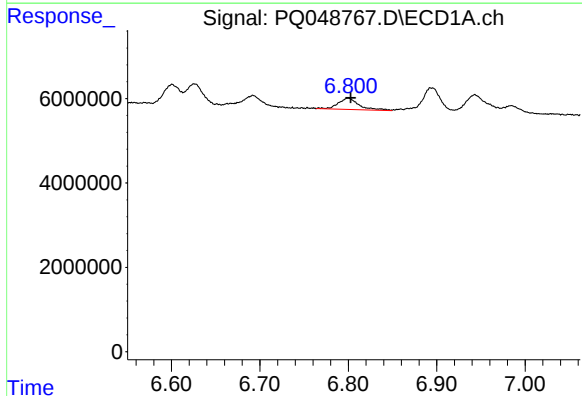
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 4559794
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



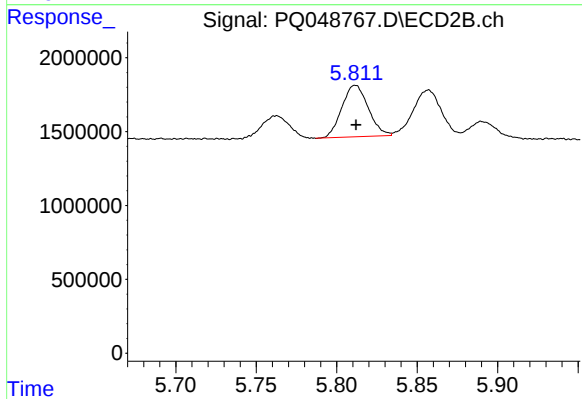
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1833507
Conc: 14.75 ng/ml



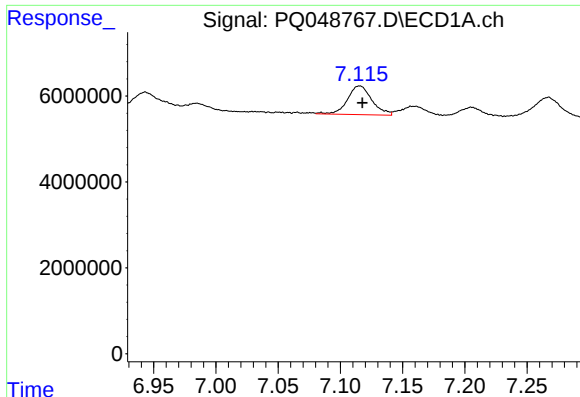
#6 AR-1016-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 4419117
Conc: 19.38 ng/ml



#6 AR-1016-4

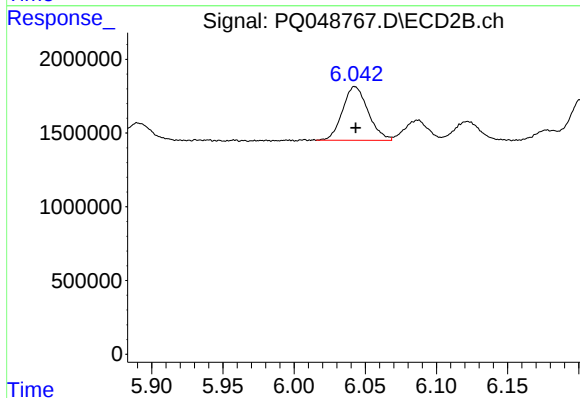
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3982822
Conc: 40.51 ng/ml



#7 AR-1016-5

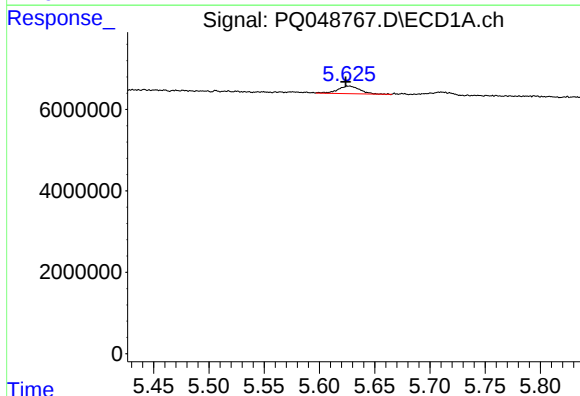
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 9108075
Conc: 40.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



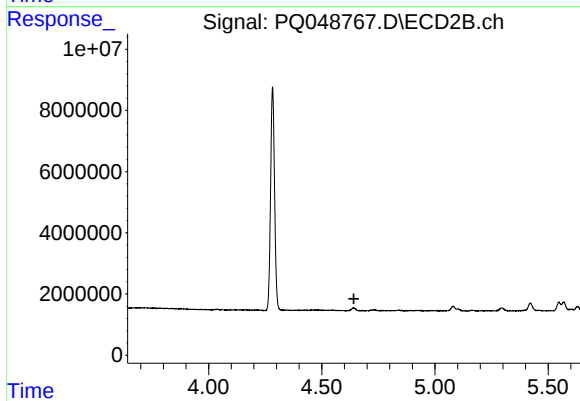
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4546528
Conc: 35.02 ng/ml



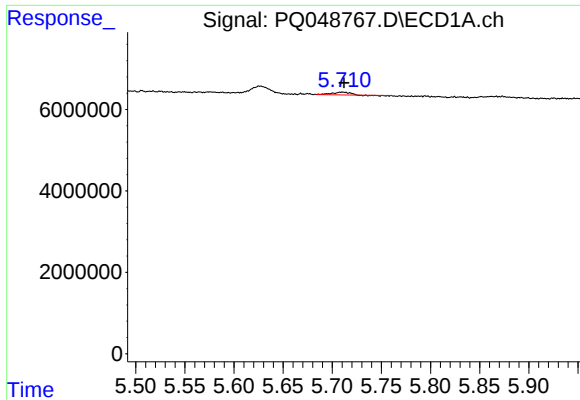
#9 AR-1221-2

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 2597717
Conc: 39.33 ng/ml



#9 AR-1221-2

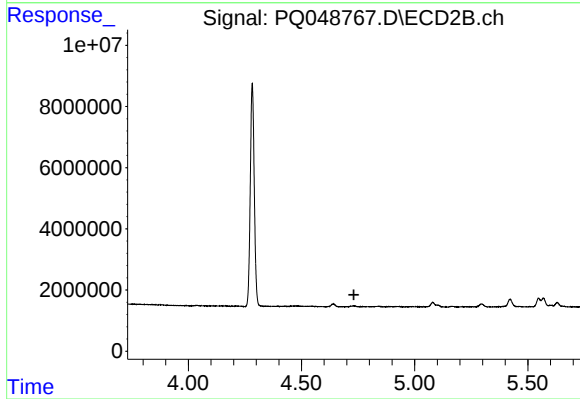
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#10 AR-1221-3

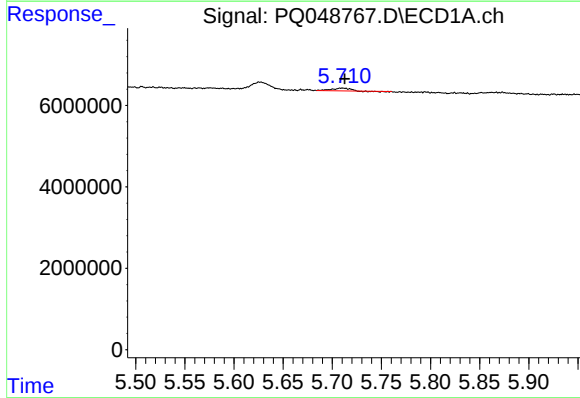
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 750319
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



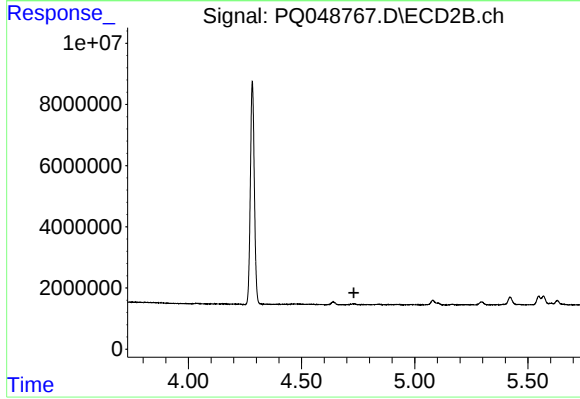
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



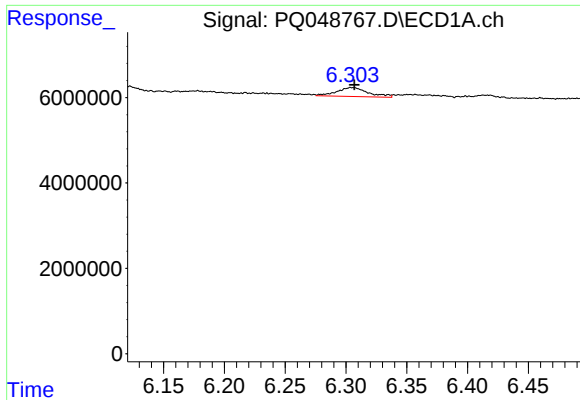
#11 AR-1232-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 750319
Conc: 4.24 ng/ml



#11 AR-1232-1

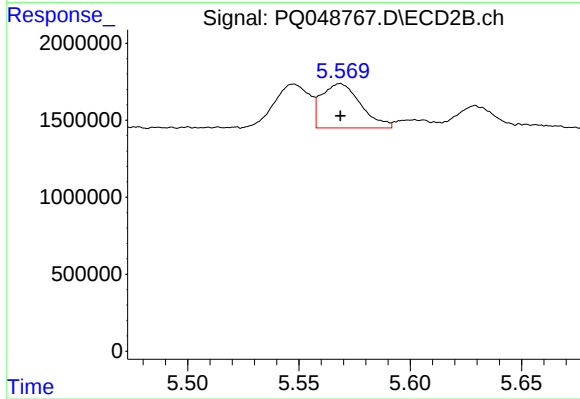
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#12 AR-1232-2

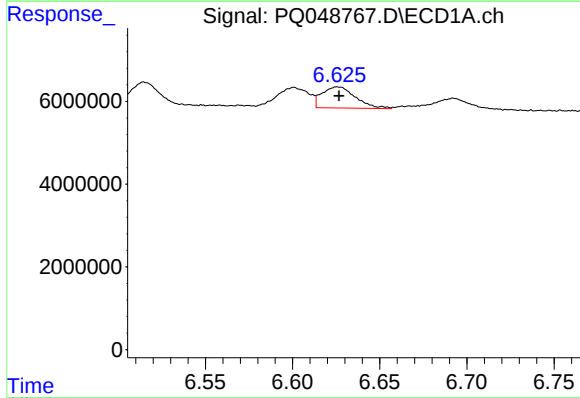
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 3787782
Conc: 42.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



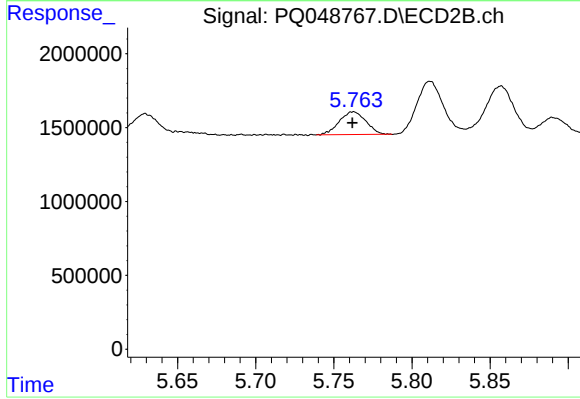
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 3517072
Conc: 35.79 ng/ml



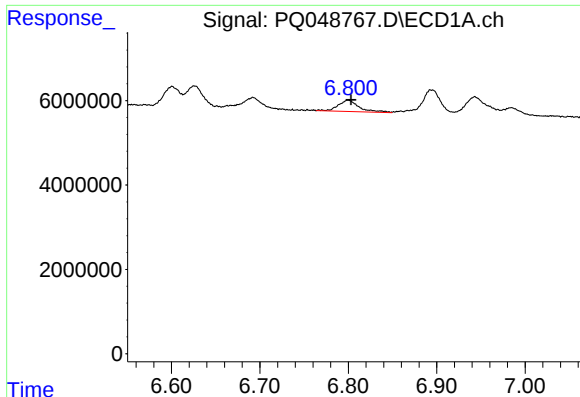
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 6812962
Conc: 36.81 ng/ml



#13 AR-1232-3

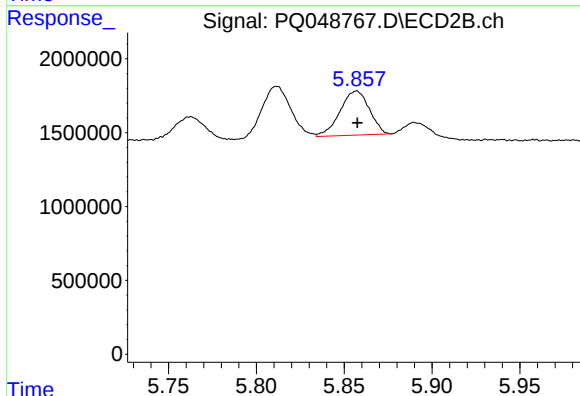
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1833507
Conc: 36.29 ng/ml



#14 AR-1232-4

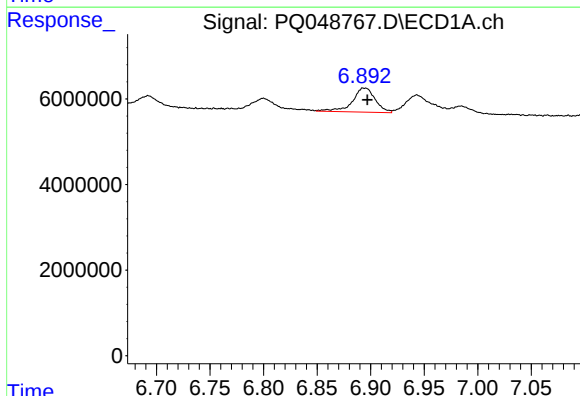
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 4419117
Conc: 47.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



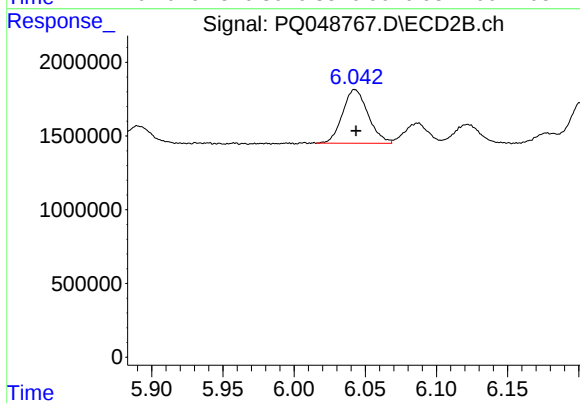
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 3472043
Conc: 76.20 ng/ml



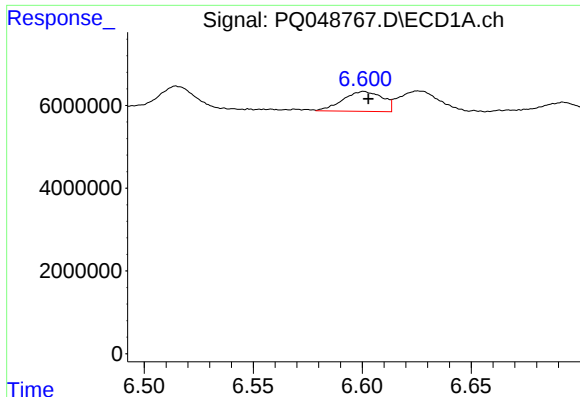
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 8347698
Conc: 121.88 ng/ml



#15 AR-1232-5

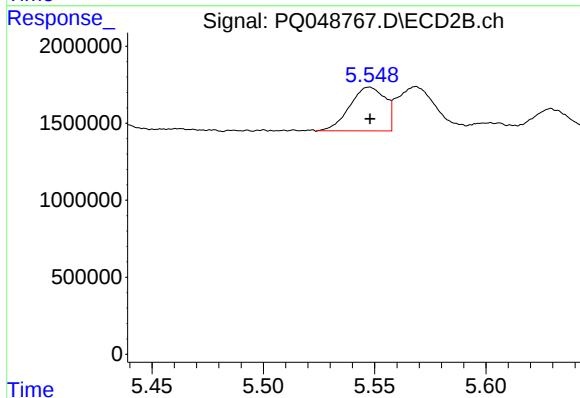
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4546528
Conc: 93.08 ng/ml



#16 AR-1242-1

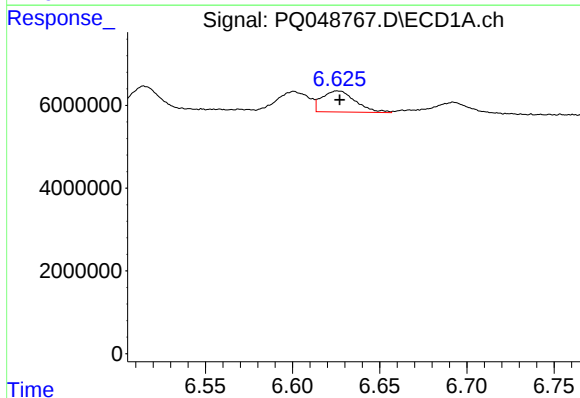
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 6071561
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



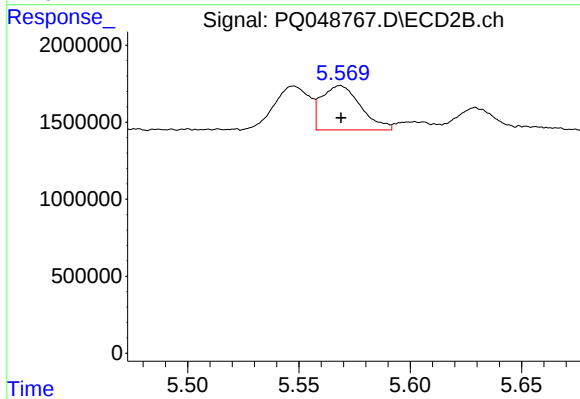
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3135429
Conc: 23.74 ng/ml



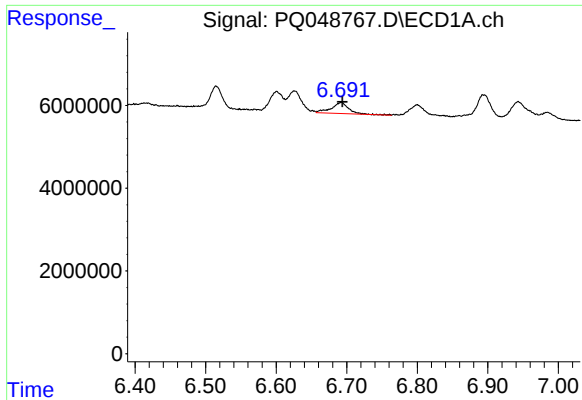
#17 AR-1242-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 6812962
Conc: 19.67 ng/ml



#17 AR-1242-2

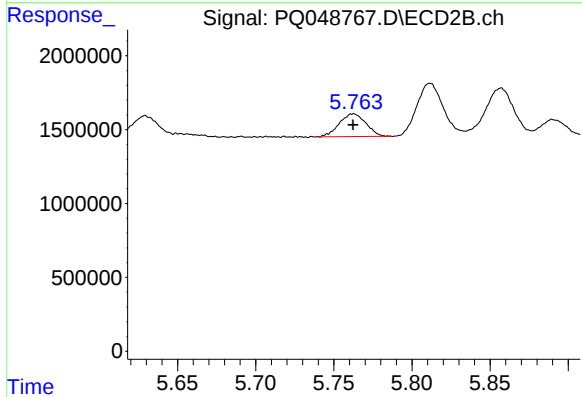
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 3517072
Conc: 19.35 ng/ml



#18 AR-1242-3

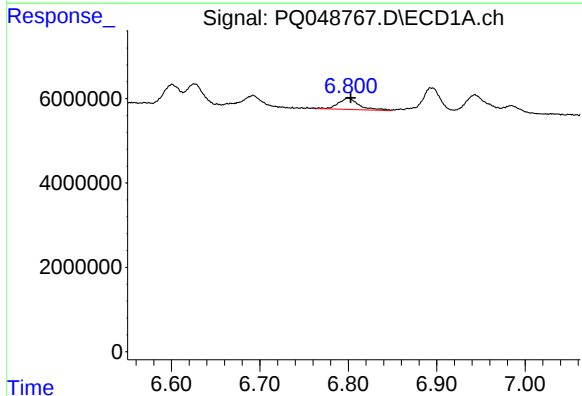
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 4559794
Conc: 21.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



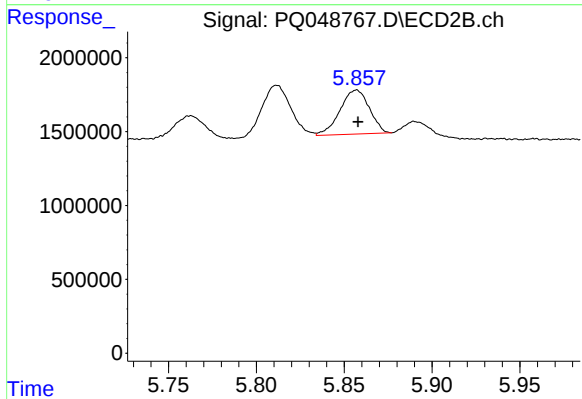
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1833507
Conc: 19.24 ng/ml



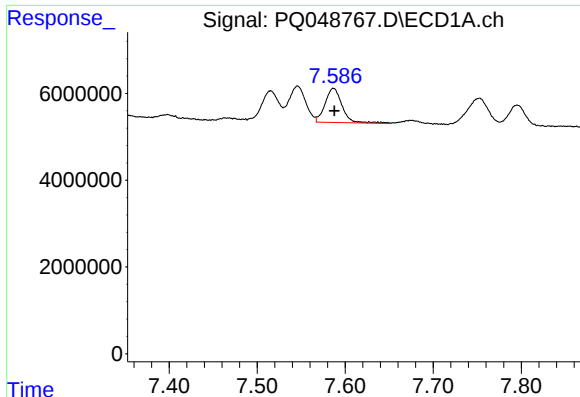
#19 AR-1242-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 4419117
Conc: 25.09 ng/ml



#19 AR-1242-4

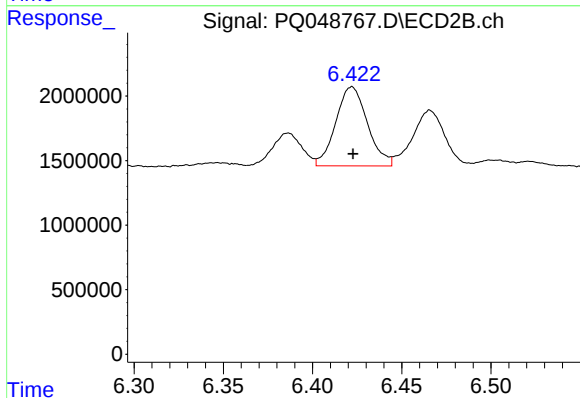
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 3472043
Conc: 36.90 ng/ml



#20 AR-1242-5

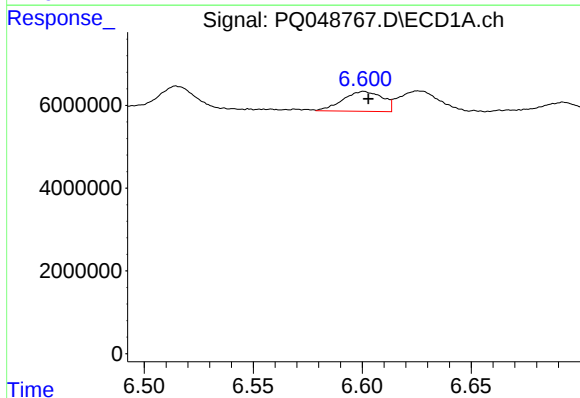
R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 10693803
Conc: 54.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



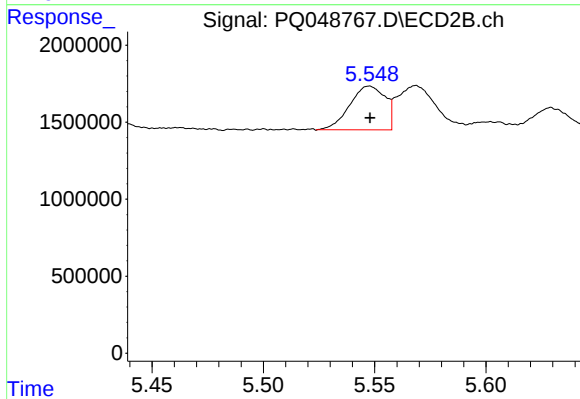
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 7581274
Conc: 58.78 ng/ml



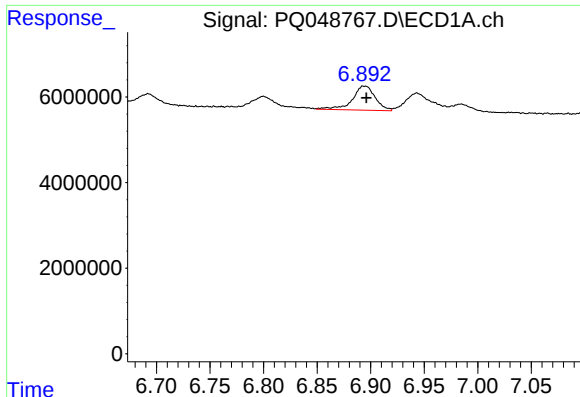
#21 AR-1248-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 6071561
Conc: 37.04 ng/ml



#21 AR-1248-1

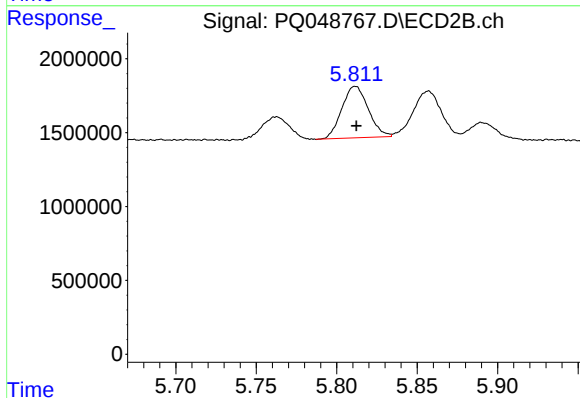
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 3135429
Conc: 35.29 ng/ml



#22 AR-1248-2

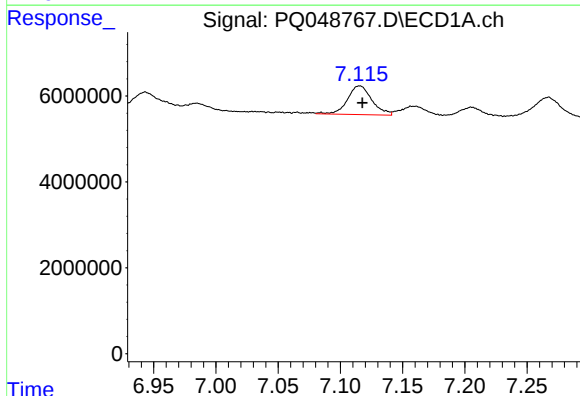
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 8347698
Conc: 38.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



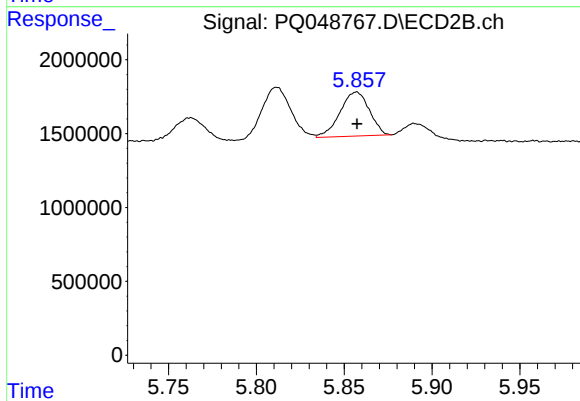
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3982822
Conc: 34.45 ng/ml



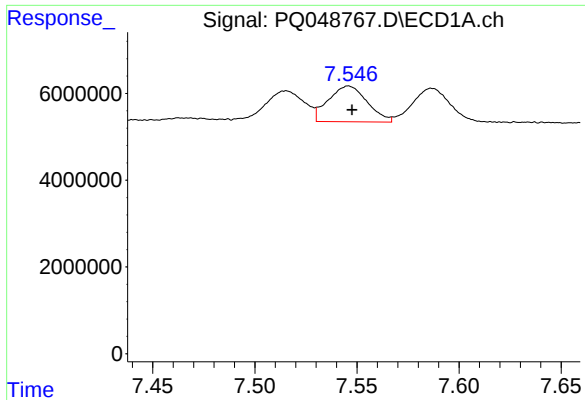
#23 AR-1248-3

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 9108075
Conc: 37.06 ng/ml



#23 AR-1248-3

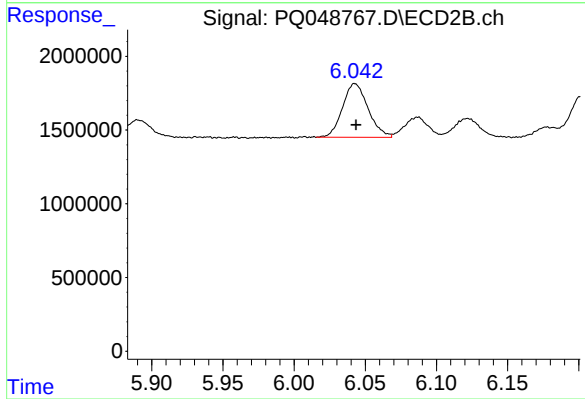
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 3472043
Conc: 29.33 ng/ml



#24 AR-1248-4

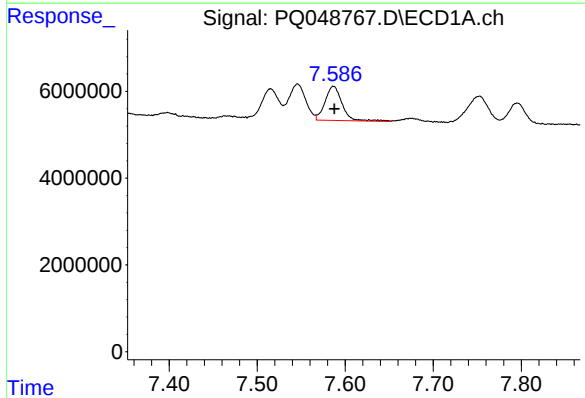
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 10947526
Conc: 37.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



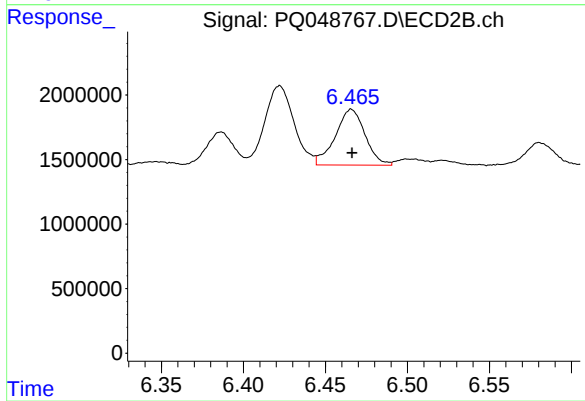
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4546528
Conc: 31.35 ng/ml



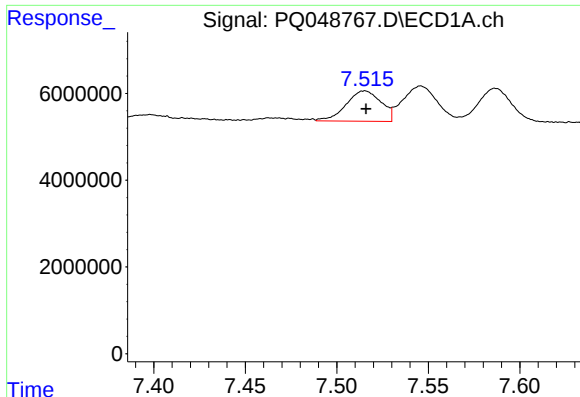
#25 AR-1248-5

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 10693803
Conc: 38.56 ng/ml



#25 AR-1248-5

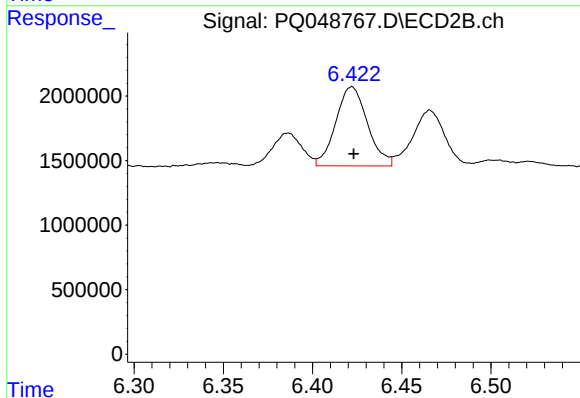
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 5459008
Conc: 36.00 ng/ml



#26 AR-1254-1

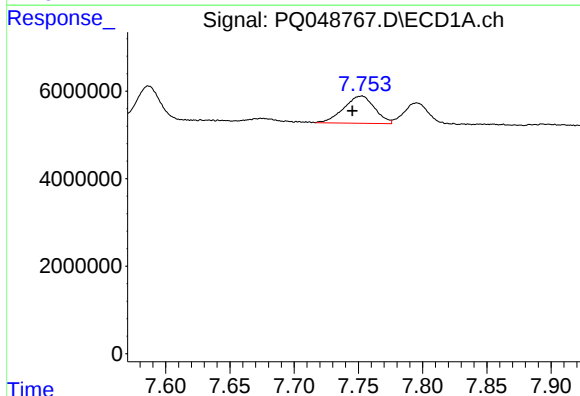
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 9325483
Conc: 30.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



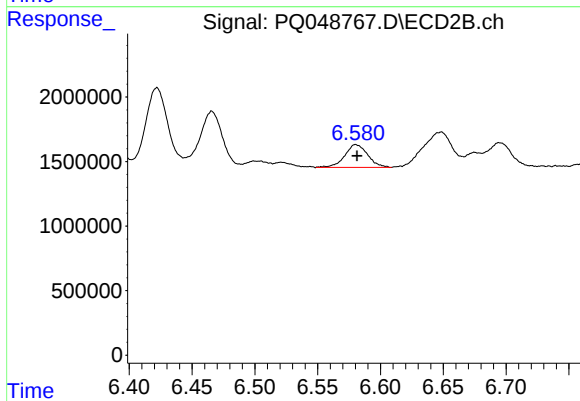
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 7581274
Conc: 30.06 ng/ml



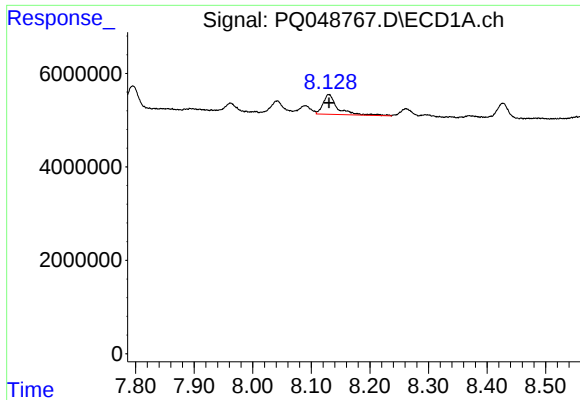
#27 AR-1254-2

R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 10479981
Conc: 22.04 ng/ml



#27 AR-1254-2

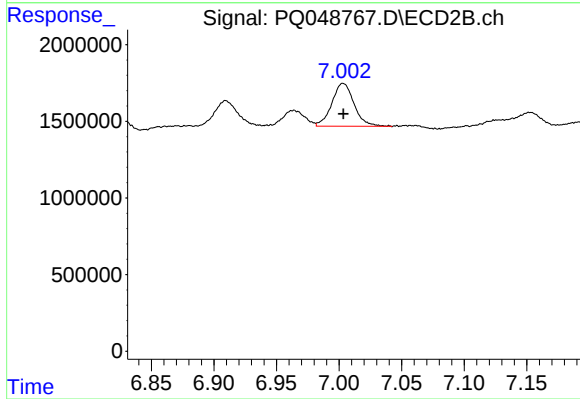
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 2252604
Conc: 10.18 ng/ml



#28 AR-1254-3

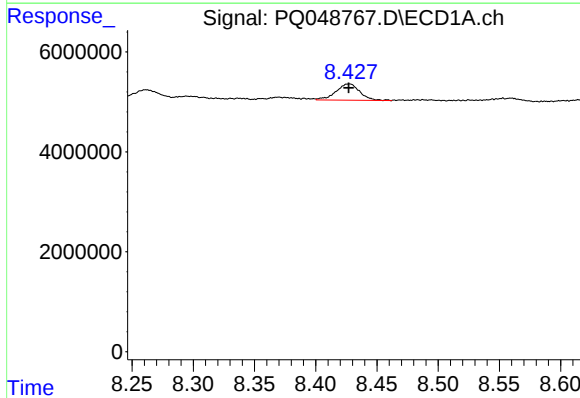
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 7413007
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



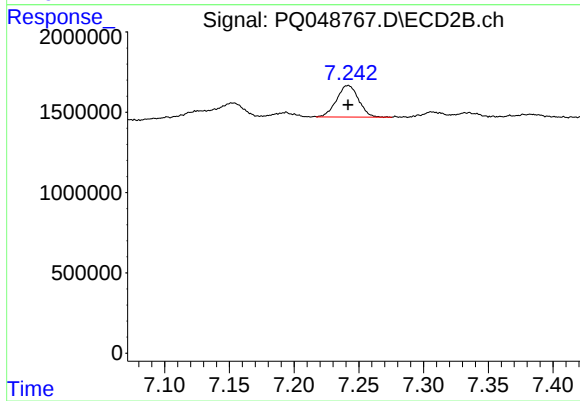
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 3456185
Conc: 9.25 ng/ml



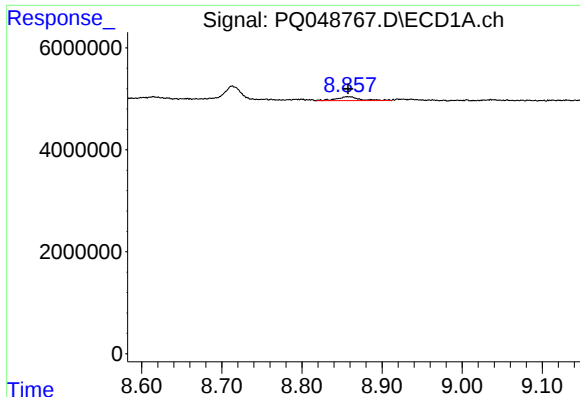
#29 AR-1254-4

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 4429111
Conc: 10.99 ng/ml



#29 AR-1254-4

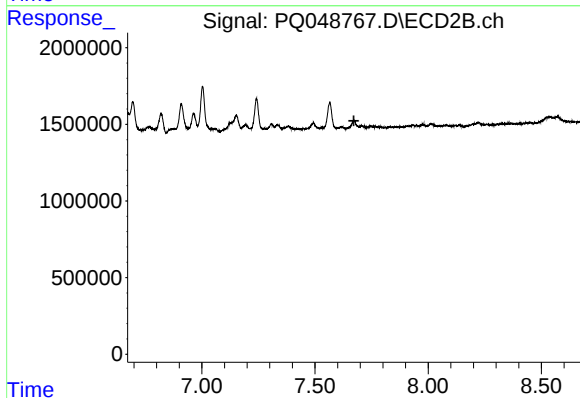
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2329699
Conc: 9.50 ng/ml



#30 AR-1254-5

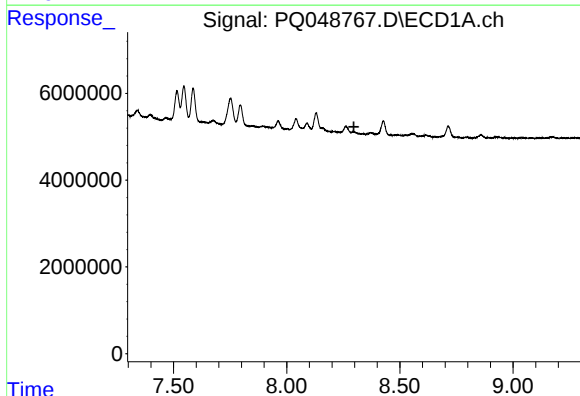
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 1472267
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



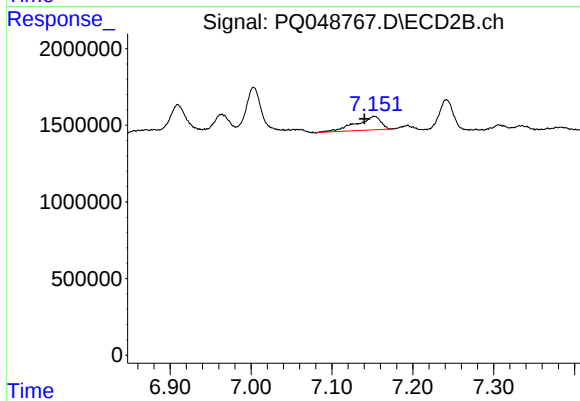
#30 AR-1254-5

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



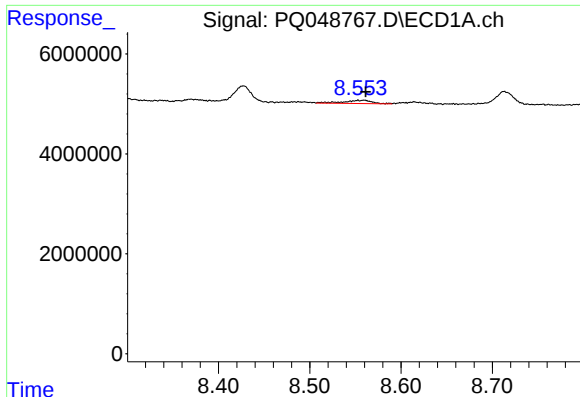
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#31 AR-1260-1

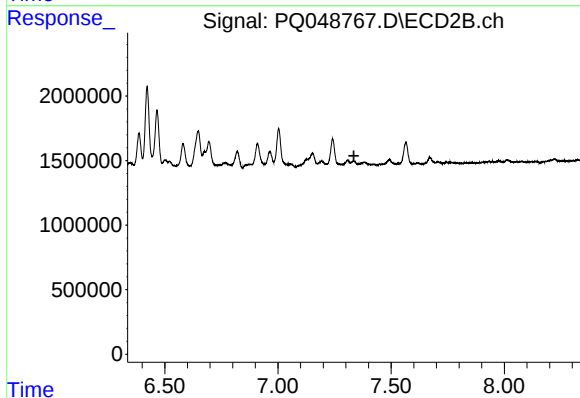
R.T.: 7.153 min
Delta R.T.: 0.013 min
Response: 1864555
Conc: 7.08 ng/ml



#32 AR-1260-2

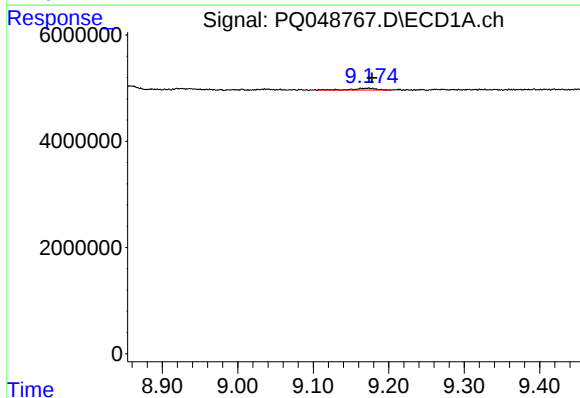
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 1374248
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



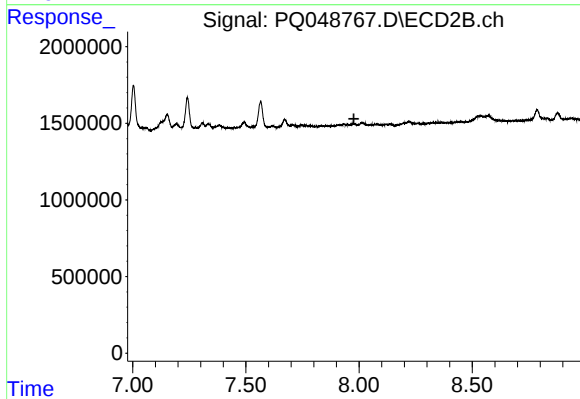
#32 AR-1260-2

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



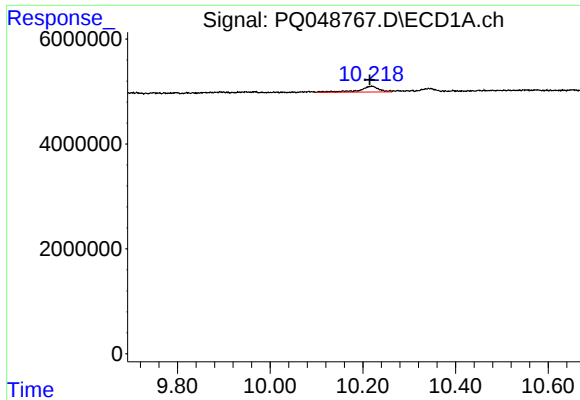
#34 AR-1260-4

R.T.: 9.174 min
Delta R.T.: -0.004 min
Response: 759471
Conc: 1.66 ng/ml



#34 AR-1260-4

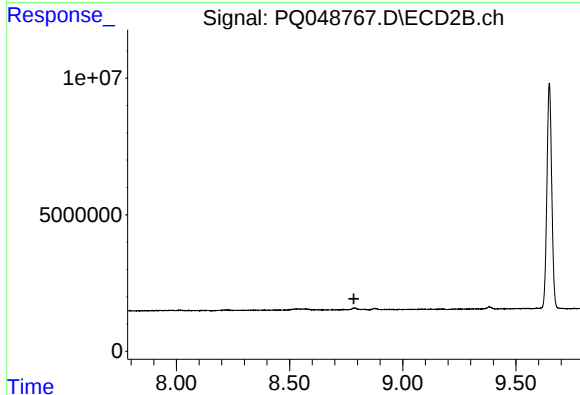
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#43 AR-1268-3

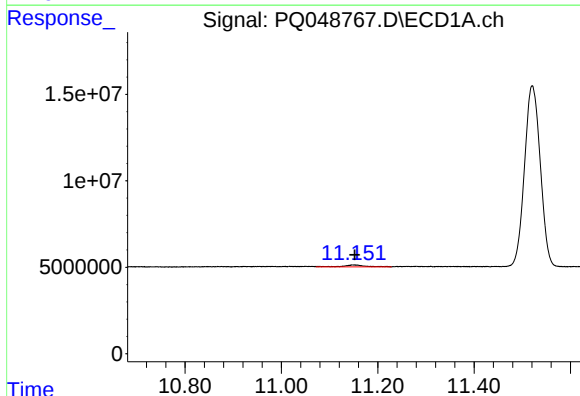
R.T.: 10.219 min
Delta R.T.: 0.004 min
Response: 3251989
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



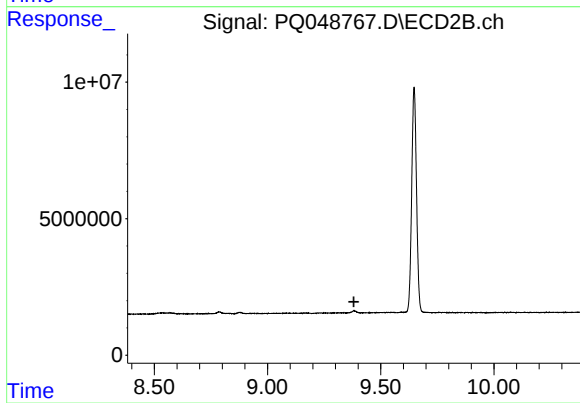
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 3493128
Conc: 0.90 ng/ml



#45 AR-1268-5

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