

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 06:18
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 07:25:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 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...	5.693	4.782	43267413	15355109	27.156	25.350
2)	SA Decachlor...	12.082	10.555	143.6E6	70597826	22.776	22.539
Target Compounds							
5)	L1 AR-1016-3	0.000	6.528	0	1382017	N.D.	65.697 #
6)	L1 AR-1016-4	0.000	6.528	0	1382017	N.D.	79.326 #
7)	L1 AR-1016-5	7.678	6.780	1743062	846884	32.934	37.839
9)	L2 AR-1221-2	0.000	5.206	0	81984	N.D.	17.050 #
13)	L3 AR-1232-3	0.000	6.528	0	1382017	N.D.	127.320 #
14)	L3 AR-1232-4	0.000	6.576	0	444298	N.D.	43.521 #
15)	L3 AR-1232-5	7.450	6.780	2994732	846884	146.769	77.365 #
18)	L4 AR-1242-3	0.000	6.528	0	1382017	N.D.	111.820 #
19)	L4 AR-1242-4	0.000	6.576	0	444298	N.D.	34.968 #
20)	L4 AR-1242-5	8.169	7.189	2373345	3929056	57.075	196.244 #
22)	L5 AR-1248-2	7.450	6.528	2994732	1382017	69.988	78.037
23)	L5 AR-1248-3	7.678	6.576	1743062	444298	32.501	23.732 #
24)	L5 AR-1248-4	8.124	6.780	3277281	846884	45.436	36.702
25)	L5 AR-1248-5	8.169	7.236	2373345	989529	32.784	34.914
26)	L6 AR-1254-1	8.096	7.189	6318884	3929056	88.017	86.859
27)	L6 AR-1254-2	8.334	7.357	10582658	3934771	86.073	89.281
28)	L6 AR-1254-3	8.727	7.805	12834119	5879210	88.245	78.817
29)	L6 AR-1254-4	9.029	8.053	9936705	4371494	77.202	78.992
30)	L6 AR-1254-5	9.469	8.500	9057955	5995149	59.645	73.562
31)	L7 AR-1260-1	8.901	7.947	5407116	3295722	41.625	56.773 #
32)	L7 AR-1260-2	9.171	8.149	5249734	3199930	31.604	41.855 #
33)	L7 AR-1260-3	0.000	8.314	0	3006055	N.D.	42.876 #
34)	L7 AR-1260-4	9.774	8.815	4517674	638275	26.575	9.682 #
35)	L7 AR-1260-5	10.133	9.043	2798869	1896846	7.118	10.102 #
36)	L8 AR-1262-1	0.000	8.574	0	1237092	N.D.	12.512 #
37)	L8 AR-1262-2	10.133	9.043	2798869	1896846	5.475	8.487 #
38)	L8 AR-1262-3	0.000	9.367	0	641859	N.D.	5.579 #
39)	L8 AR-1262-4	0.000	9.424	0	1507596	N.D.	6.692 #
40)	L8 AR-1262-5	0.000	9.922	0	1225452	N.D.	7.932 #
41)	L9 AR-1268-1	0.000	9.367	0	641859	N.D.	1.963 #
42)	L9 AR-1268-2	0.000	9.424	0	1507596	N.D.	4.713 #
43)	L9 AR-1268-3	0.000	9.643	0	1042260	N.D.	3.678 #
44)	L9 AR-1268-4	0.000	9.922	0	1225452	N.D.	7.540 #
45)	L9 AR-1268-5	0.000	10.273	0	1387942	N.D.	1.105 #

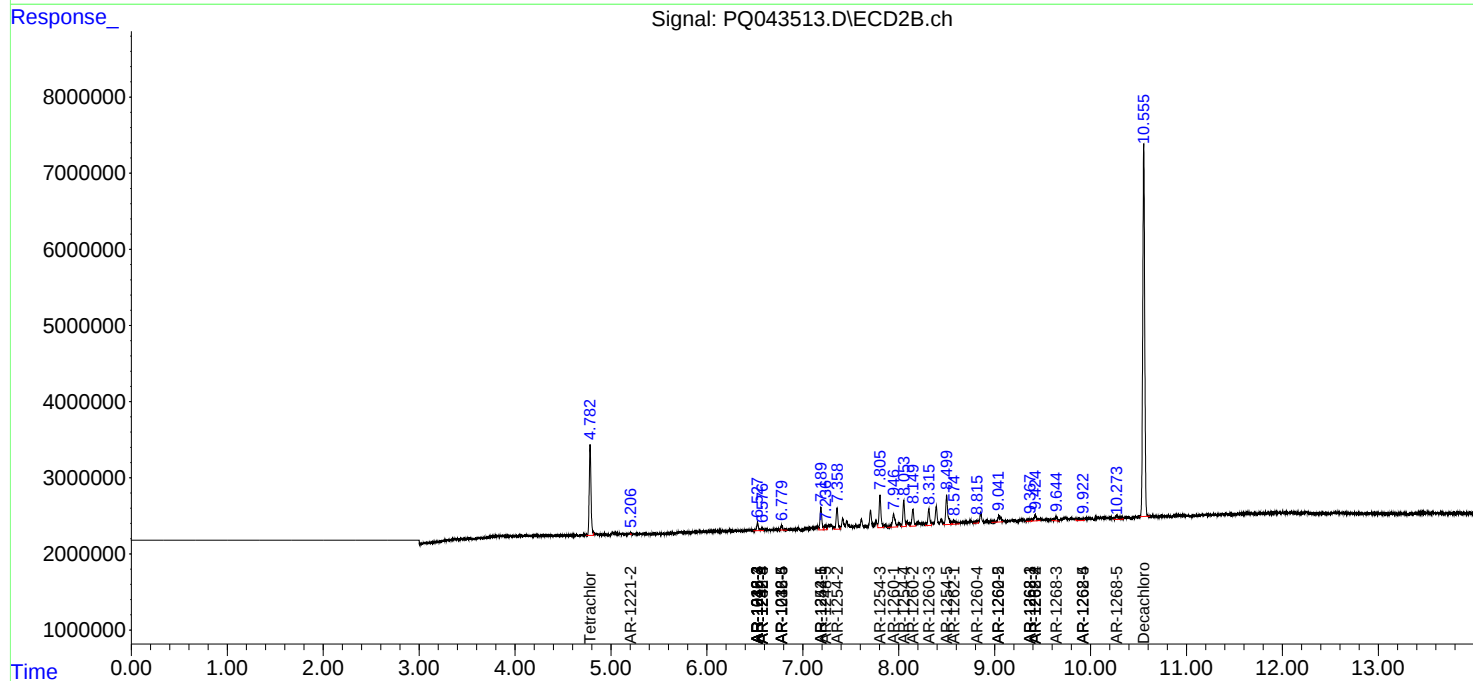
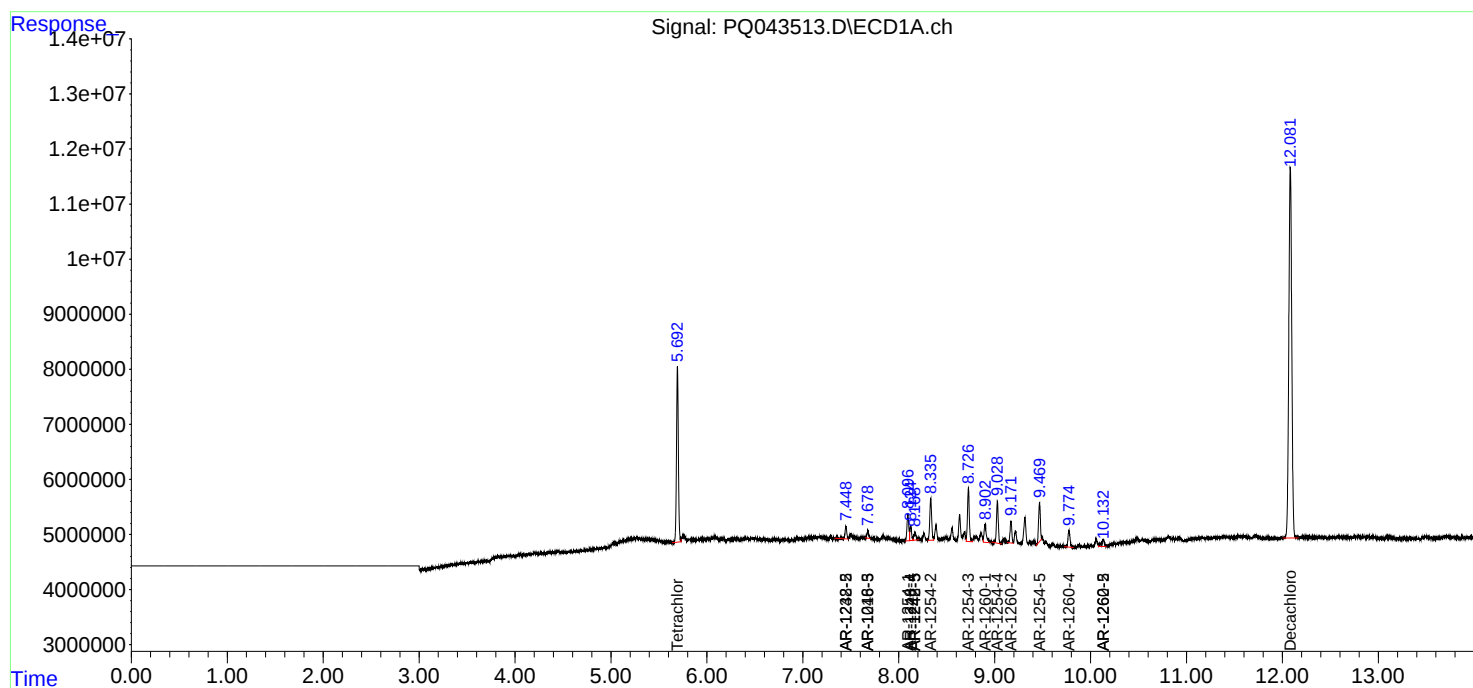
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

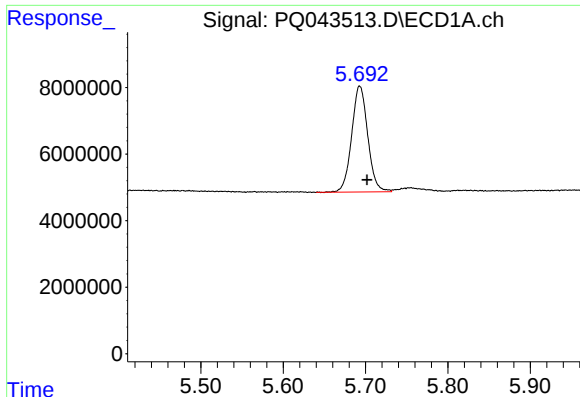
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 06:18
Operator : SM\AJ
Sample : K3591-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 07:25:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
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

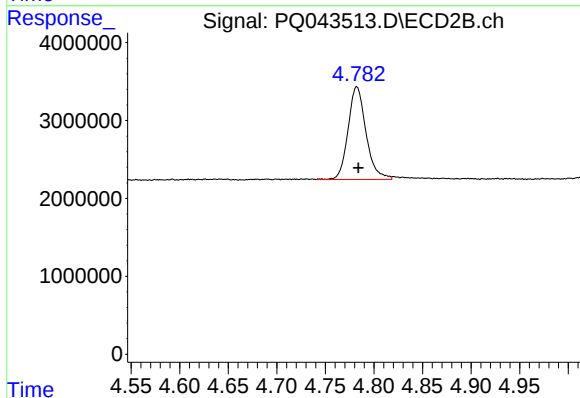




#1 Tetrachloro-m-xylene

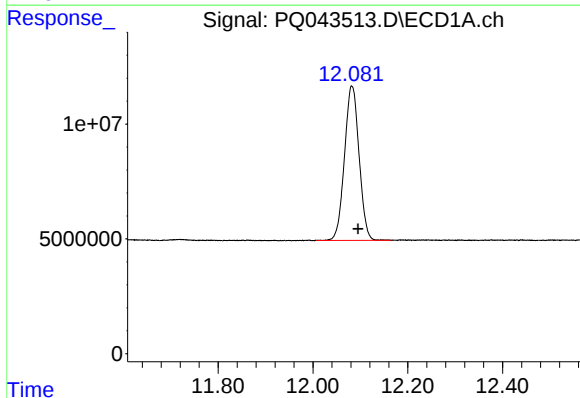
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 43267413
Conc: 27.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



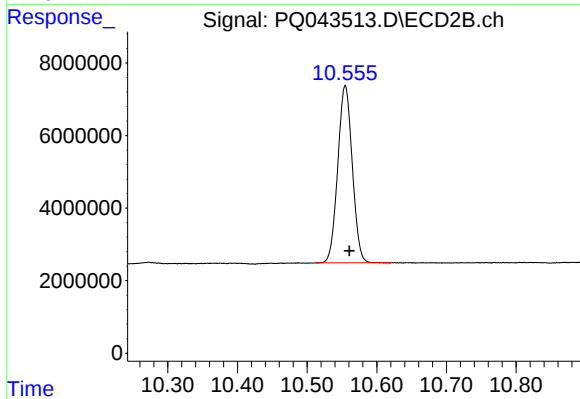
#1 Tetrachloro-m-xylene

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 15355109
Conc: 25.35 ng/ml



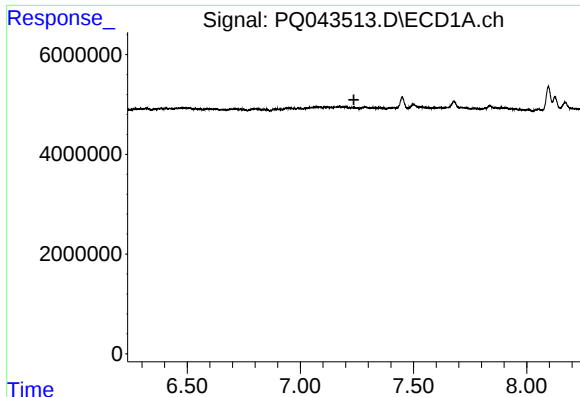
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.014 min
Response: 143649727
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

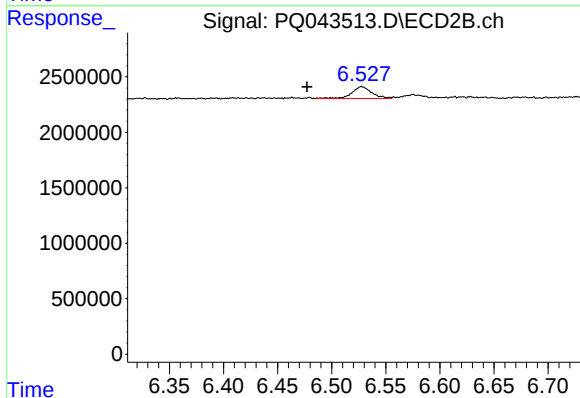
R.T.: 10.555 min
Delta R.T.: -0.006 min
Response: 70597826
Conc: 22.54 ng/ml



#5 AR-1016-3

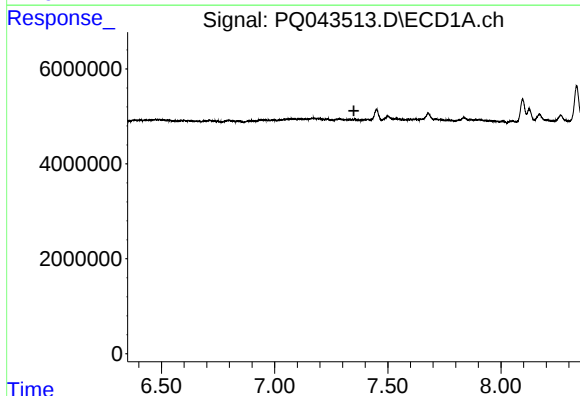
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



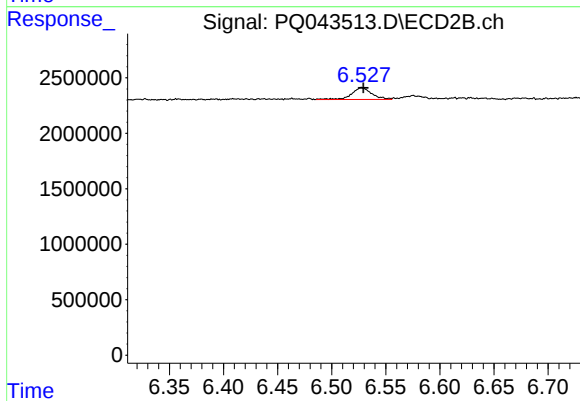
#5 AR-1016-3

R.T.: 6.528 min
Delta R.T.: 0.051 min
Response: 1382017
Conc: 65.70 ng/ml



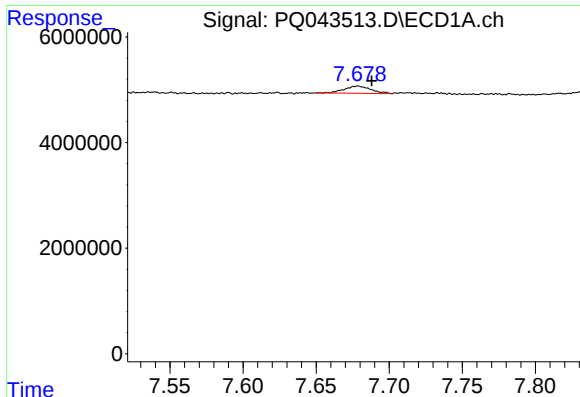
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#6 AR-1016-4

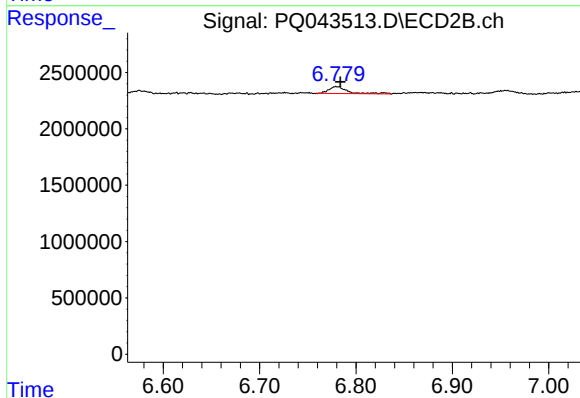
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 1382017
Conc: 79.33 ng/ml



#7 AR-1016-5

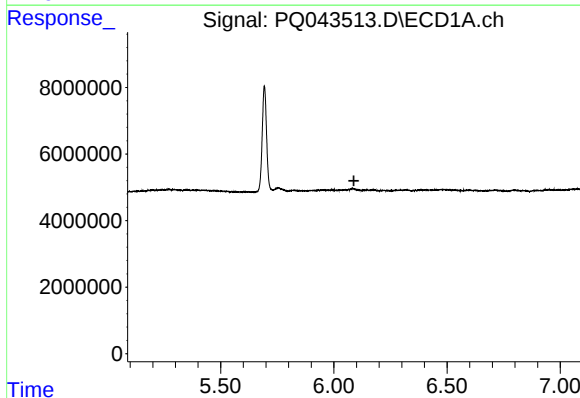
R.T.: 7.678 min
Delta R.T.: -0.010 min
Response: 1743062
Conc: 32.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



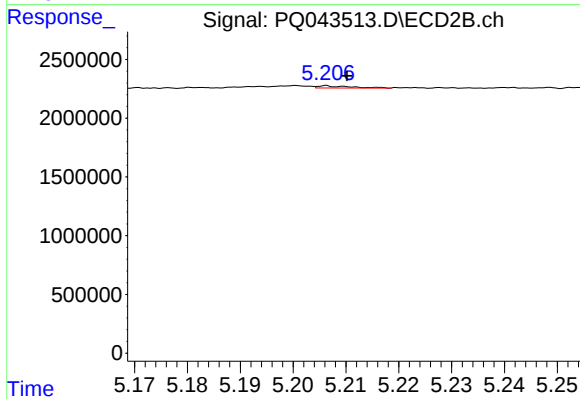
#7 AR-1016-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 846884
Conc: 37.84 ng/ml



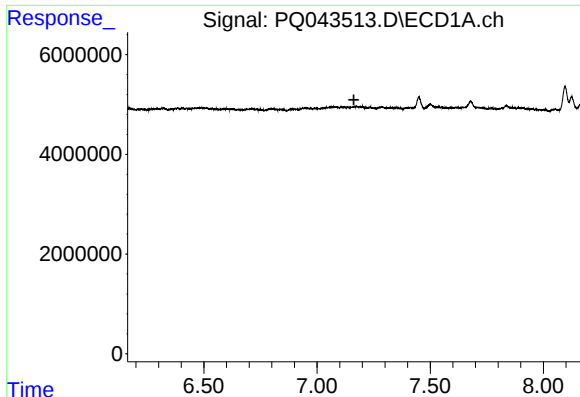
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#9 AR-1221-2

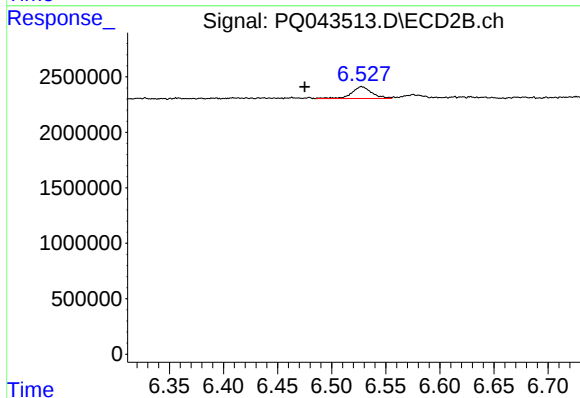
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 81984
Conc: 17.05 ng/ml



#13 AR-1232-3

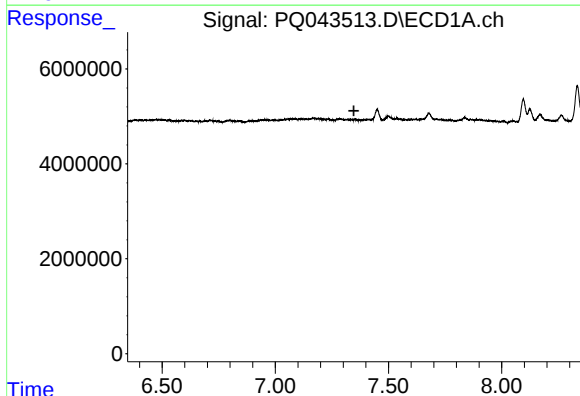
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



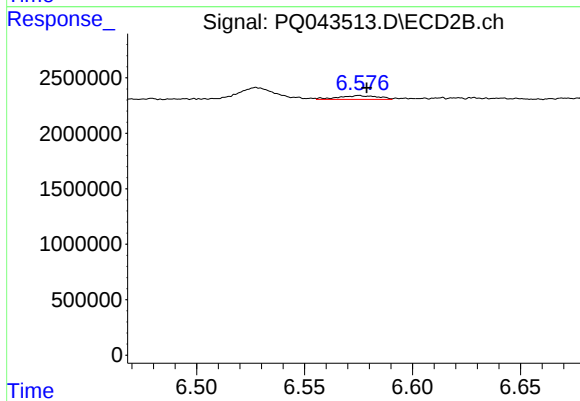
#13 AR-1232-3

R.T.: 6.528 min
Delta R.T.: 0.053 min
Response: 1382017
Conc: 127.32 ng/ml



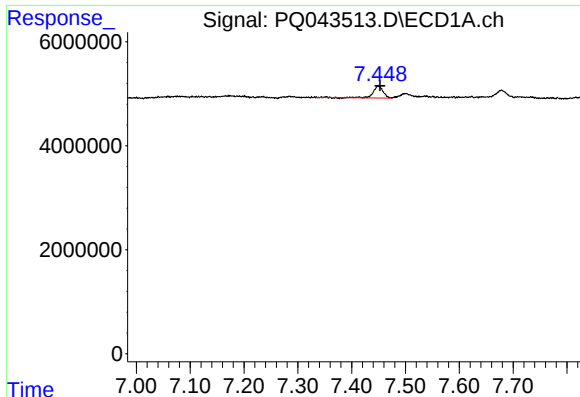
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

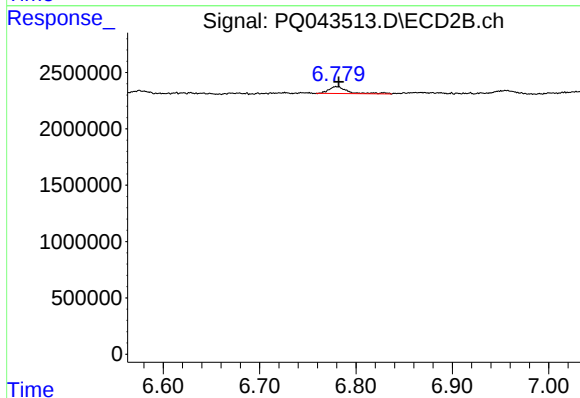
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 444298
Conc: 43.52 ng/ml



#15 AR-1232-5

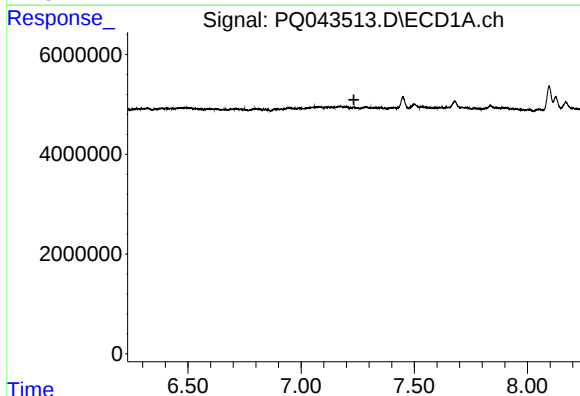
R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 2994732
Conc: 146.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



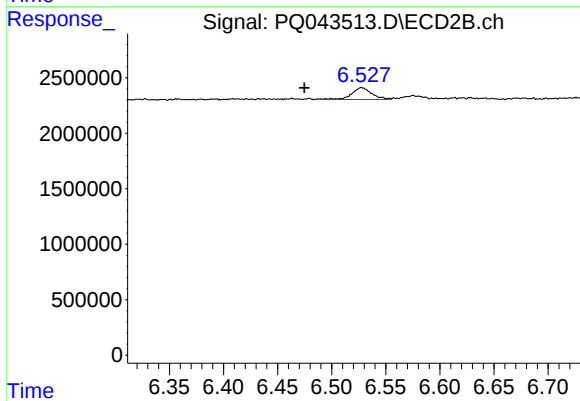
#15 AR-1232-5

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 846884
Conc: 77.37 ng/ml



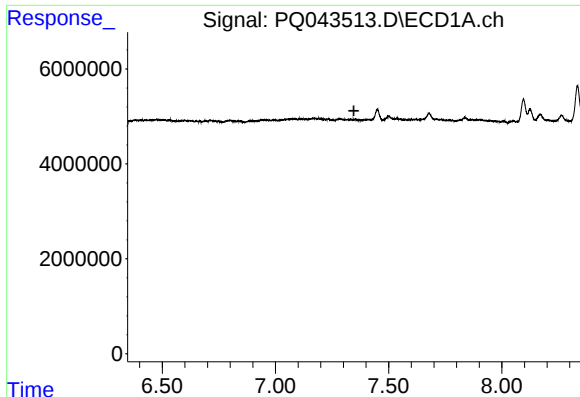
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

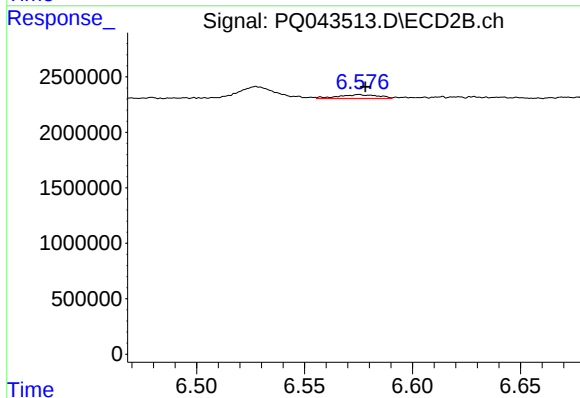
R.T.: 6.528 min
Delta R.T.: 0.053 min
Response: 1382017
Conc: 111.82 ng/ml



#19 AR-1242-4

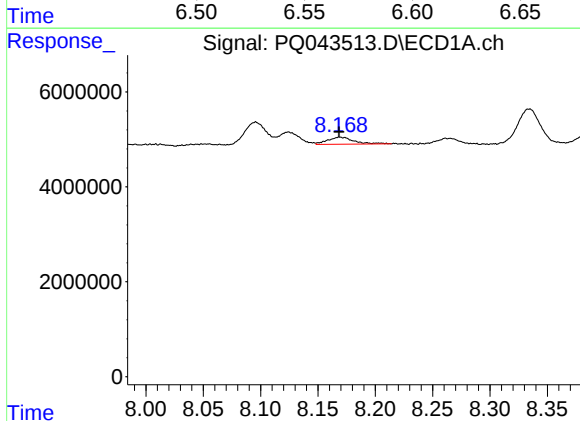
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



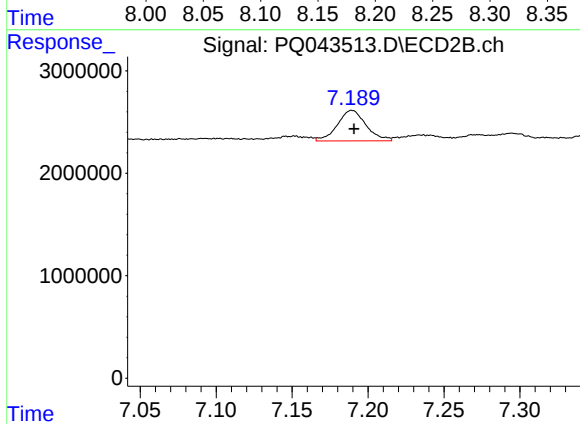
#19 AR-1242-4

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 444298
Conc: 34.97 ng/ml



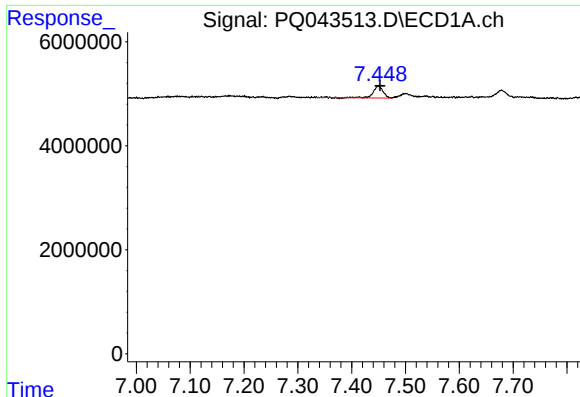
#20 AR-1242-5

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 2373345
Conc: 57.08 ng/ml



#20 AR-1242-5

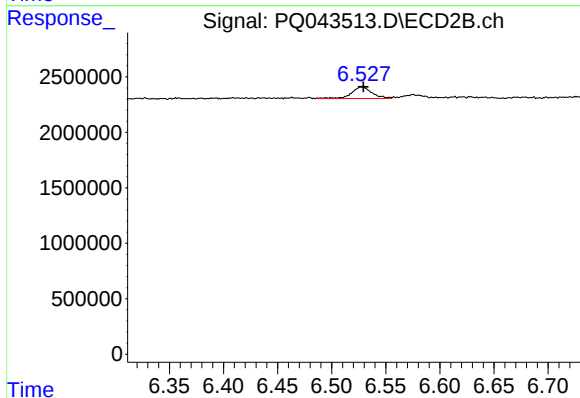
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 3929056
Conc: 196.24 ng/ml



#22 AR-1248-2

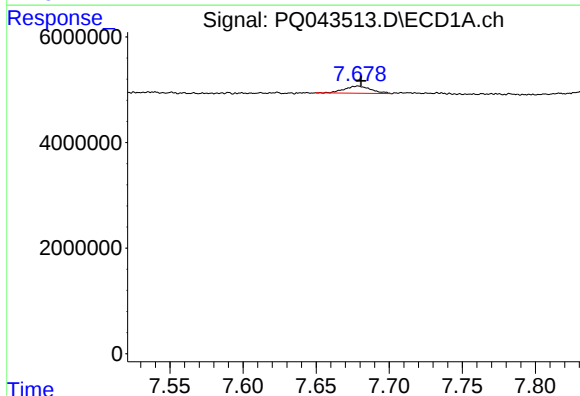
R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 2994732
Conc: 69.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



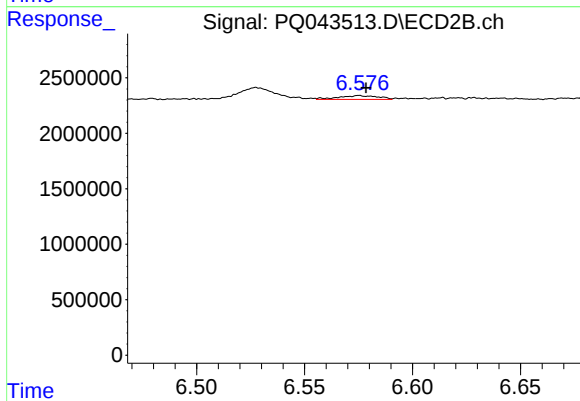
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 1382017
Conc: 78.04 ng/ml



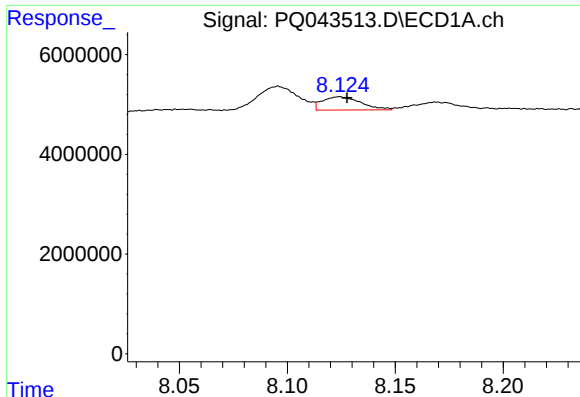
#23 AR-1248-3

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 1743062
Conc: 32.50 ng/ml



#23 AR-1248-3

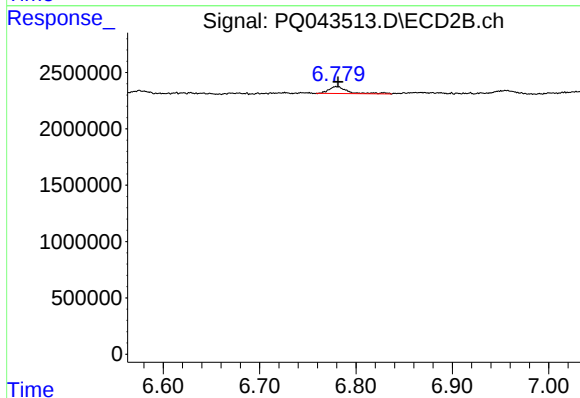
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 444298
Conc: 23.73 ng/ml



#24 AR-1248-4

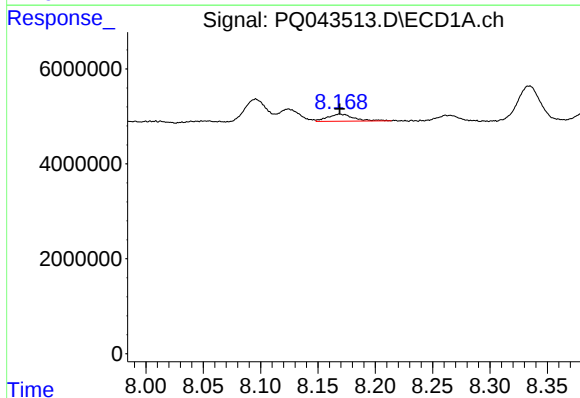
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 3277281
Conc: 45.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



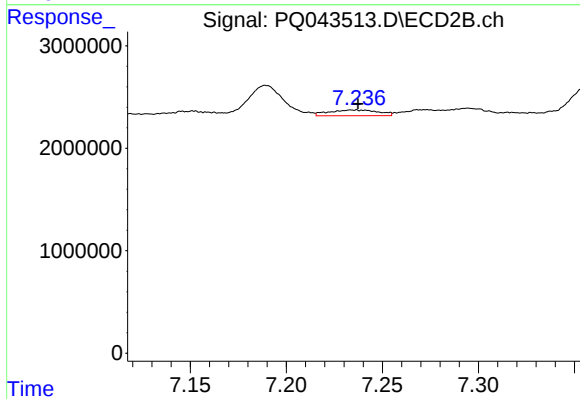
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 846884
Conc: 36.70 ng/ml



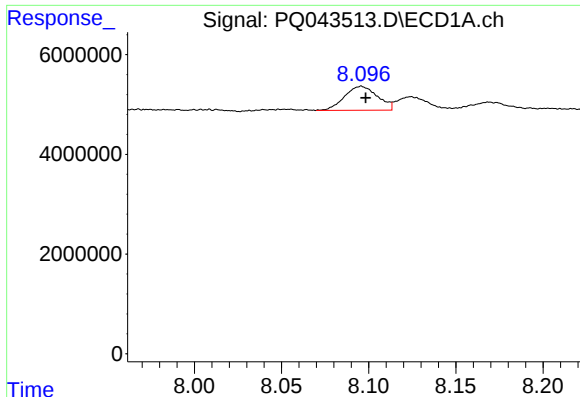
#25 AR-1248-5

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 2373345
Conc: 32.78 ng/ml



#25 AR-1248-5

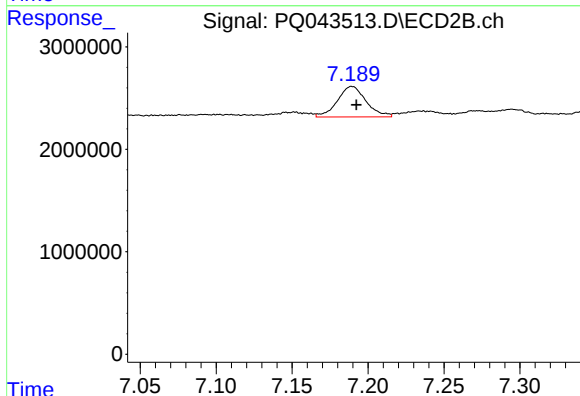
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 989529
Conc: 34.91 ng/ml



#26 AR-1254-1

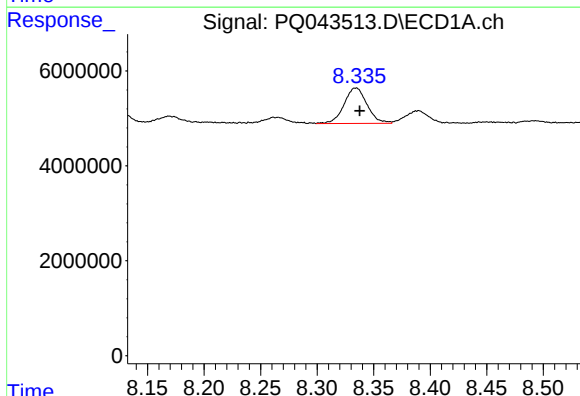
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 6318884
Conc: 88.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



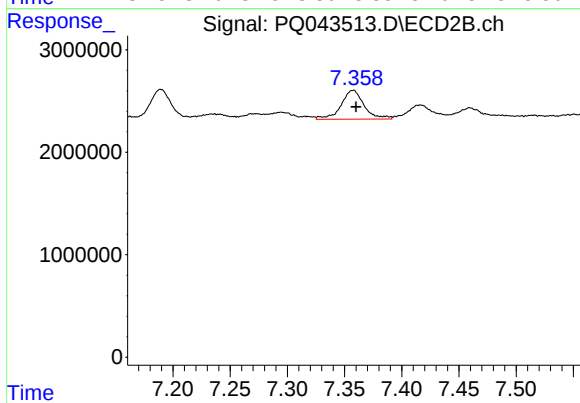
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 3929056
Conc: 86.86 ng/ml



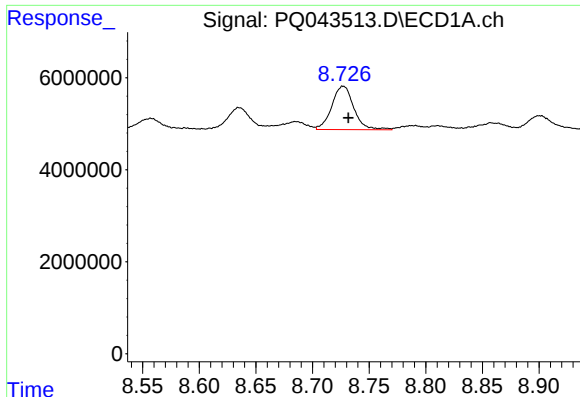
#27 AR-1254-2

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 10582658
Conc: 86.07 ng/ml



#27 AR-1254-2

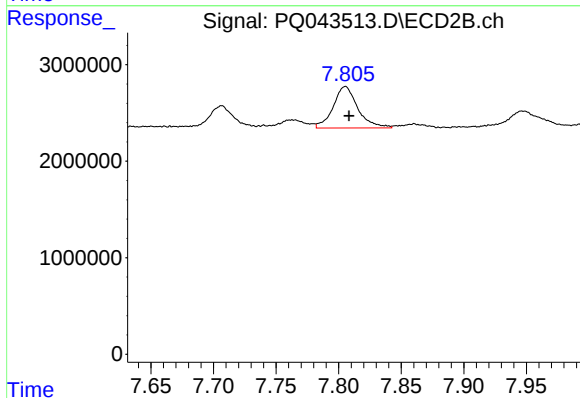
R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 3934771
Conc: 89.28 ng/ml



#28 AR-1254-3

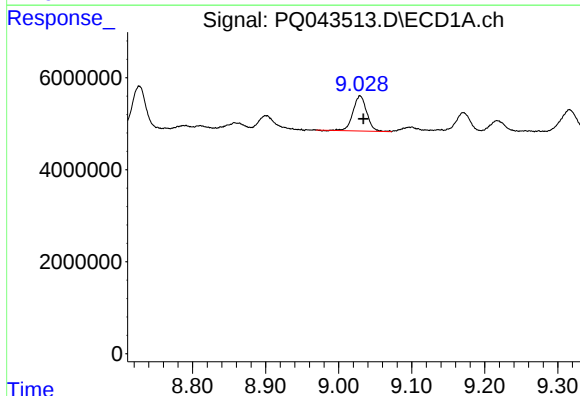
R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 12834119
Conc: 88.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



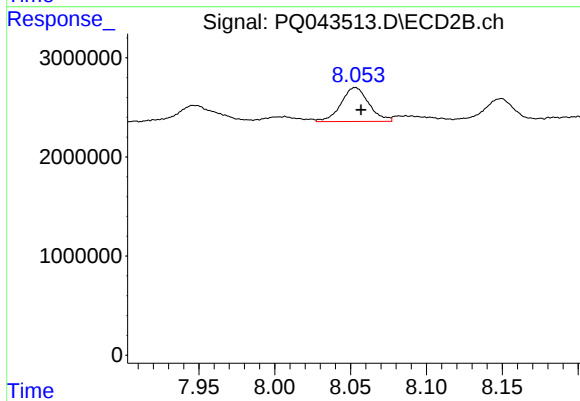
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 5879210
Conc: 78.82 ng/ml



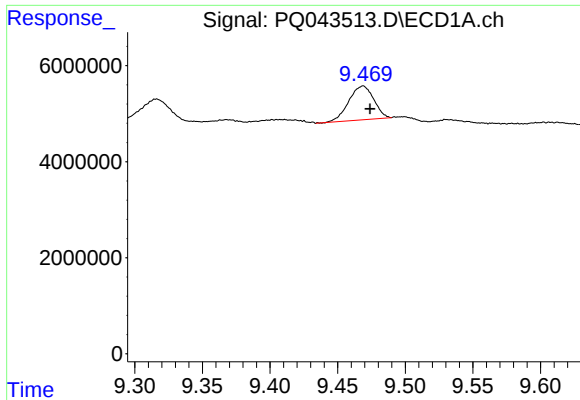
#29 AR-1254-4

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 9936705
Conc: 77.20 ng/ml



#29 AR-1254-4

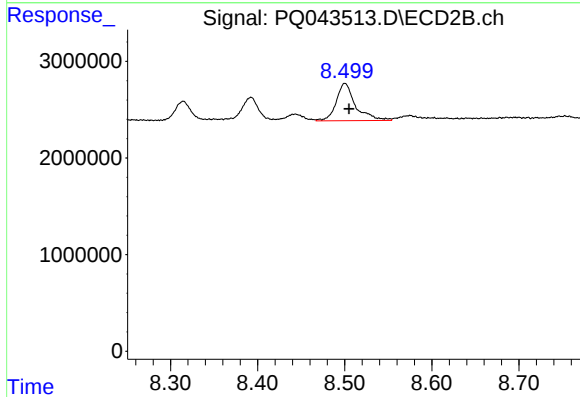
R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 4371494
Conc: 78.99 ng/ml



#30 AR-1254-5

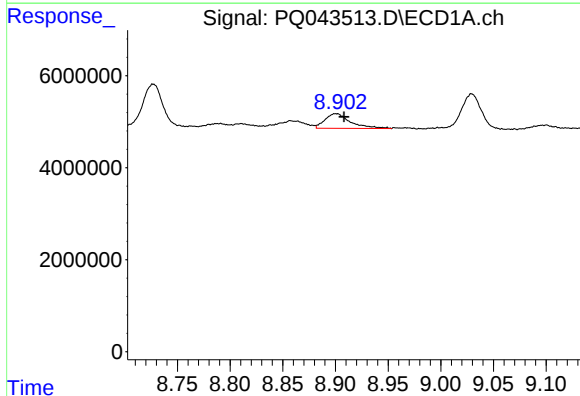
R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 9057955
Conc: 59.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



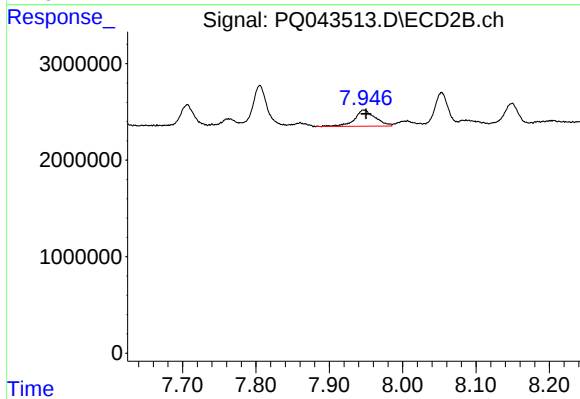
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: -0.005 min
Response: 5995149
Conc: 73.56 ng/ml



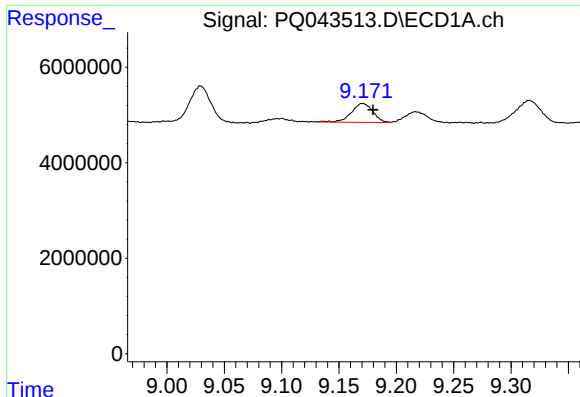
#31 AR-1260-1

R.T.: 8.901 min
Delta R.T.: -0.008 min
Response: 5407116
Conc: 41.63 ng/ml



#31 AR-1260-1

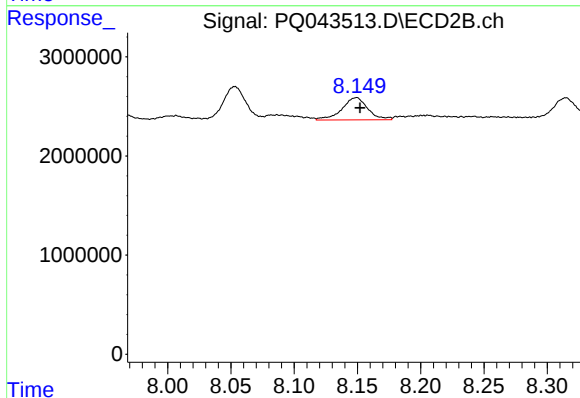
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 3295722
Conc: 56.77 ng/ml



#32 AR-1260-2

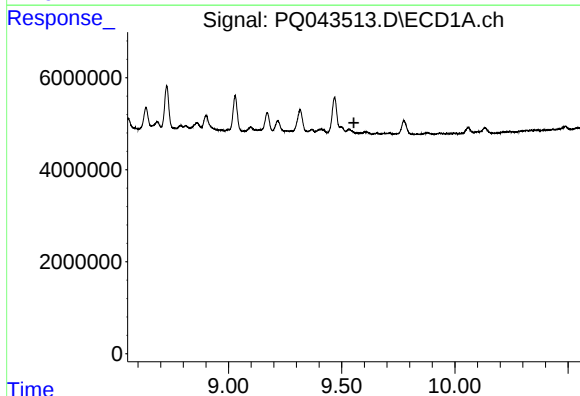
R.T.: 9.171 min
Delta R.T.: -0.009 min
Response: 5249734
Conc: 31.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



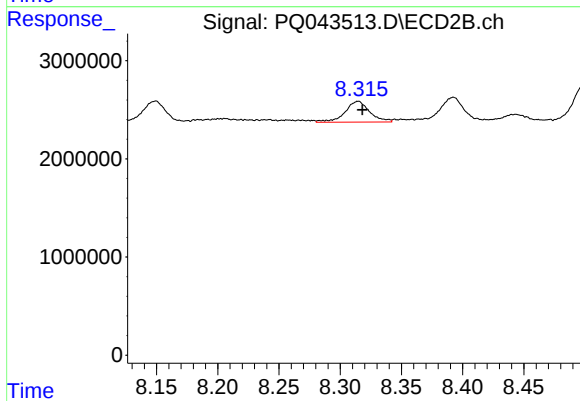
#32 AR-1260-2

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 3199930
Conc: 41.85 ng/ml



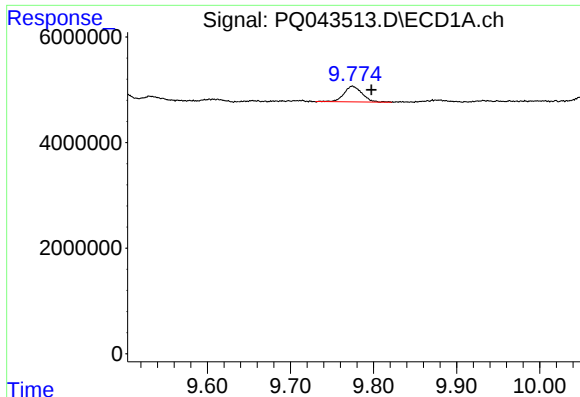
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.554 min
Response: 0
Conc: N.D.



#33 AR-1260-3

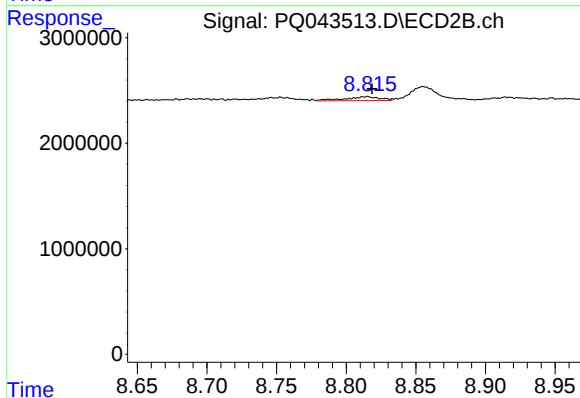
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 3006055
Conc: 42.88 ng/ml



#34 AR-1260-4

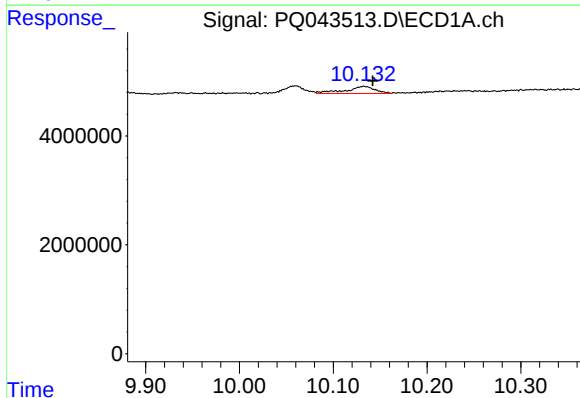
R.T.: 9.774 min
Delta R.T.: -0.023 min
Response: 4517674
Conc: 26.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



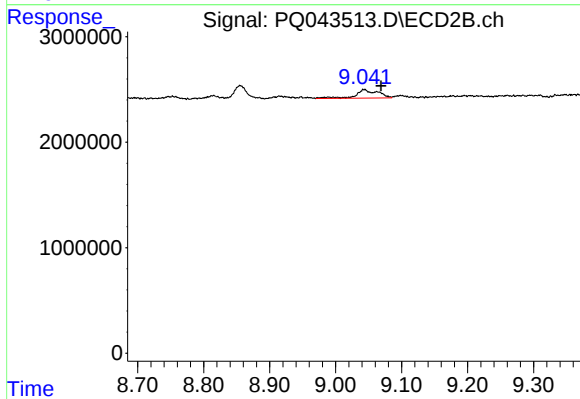
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 638275
Conc: 9.68 ng/ml



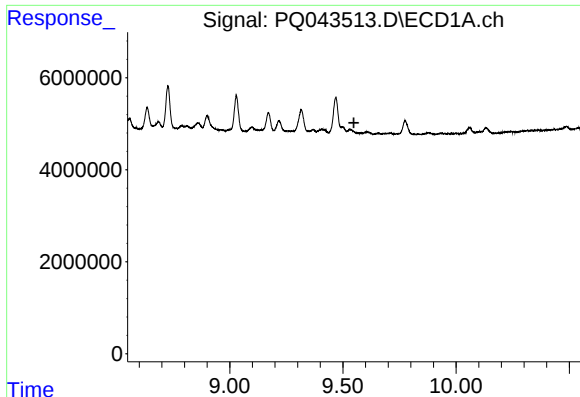
#35 AR-1260-5

R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 2798869
Conc: 7.12 ng/ml



#35 AR-1260-5

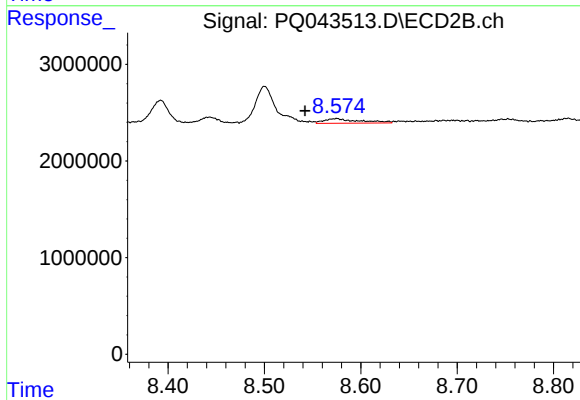
R.T.: 9.043 min
Delta R.T.: -0.025 min
Response: 1896846
Conc: 10.10 ng/ml



#36 AR-1262-1

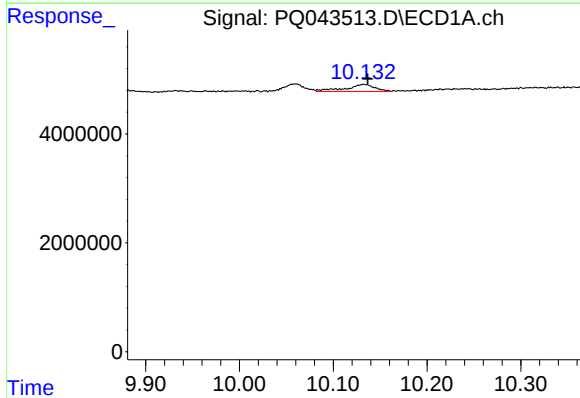
R.T.: 0.000 min
Exp R.T.: 9.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



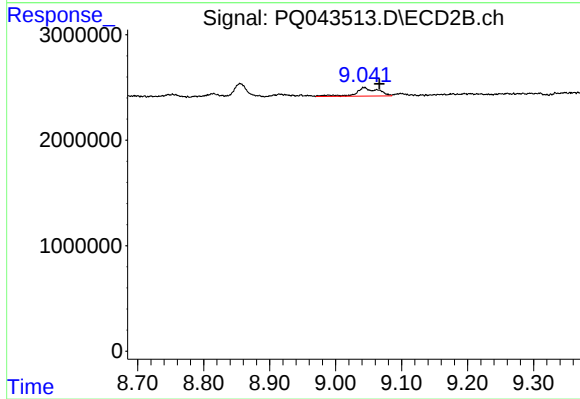
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: 0.032 min
Response: 1237092
Conc: 12.51 ng/ml



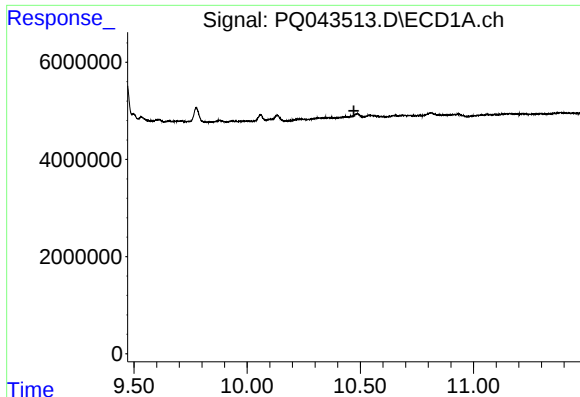
#37 AR-1262-2

R.T.: 10.133 min
Delta R.T.: -0.004 min
Response: 2798869
Conc: 5.47 ng/ml



#37 AR-1262-2

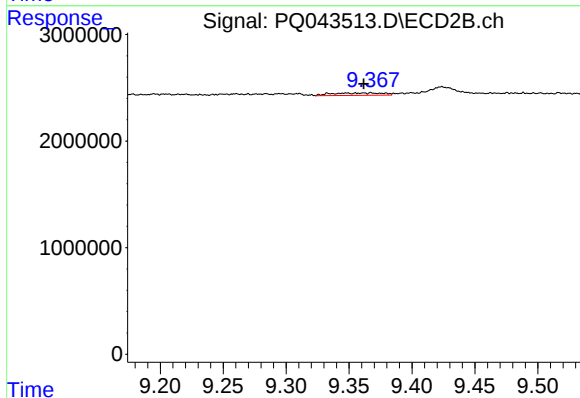
R.T.: 9.043 min
Delta R.T.: -0.023 min
Response: 1896846
Conc: 8.49 ng/ml



#38 AR-1262-3

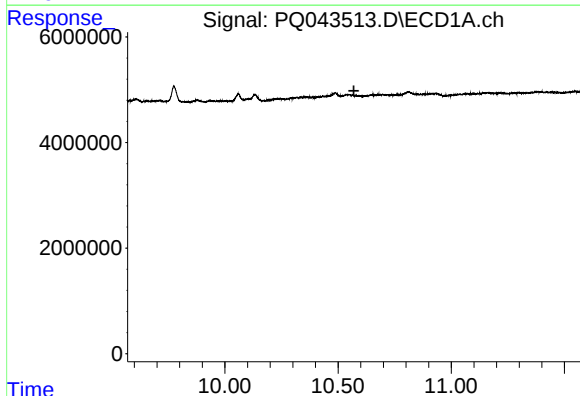
R.T.: 0.000 min
Exp R.T.: 10.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



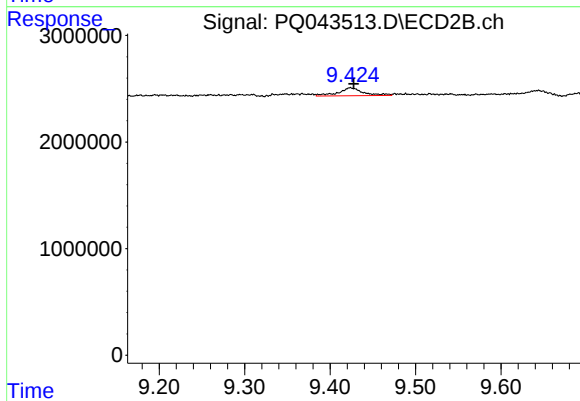
#38 AR-1262-3

R.T.: 9.367 min
Delta R.T.: 0.005 min
Response: 641859
Conc: 5.58 ng/ml



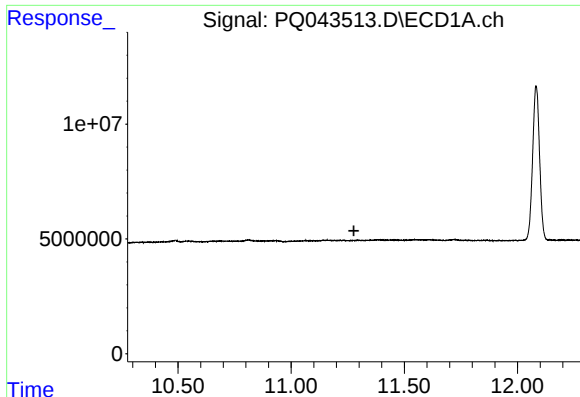
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.



#39 AR-1262-4

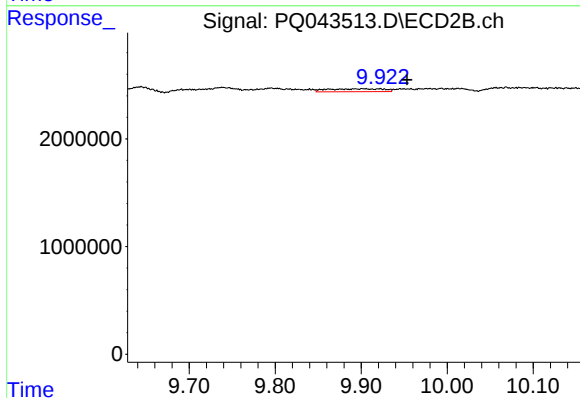
R.T.: 9.424 min
Delta R.T.: -0.003 min
Response: 1507596
Conc: 6.69 ng/ml



#40 AR-1262-5

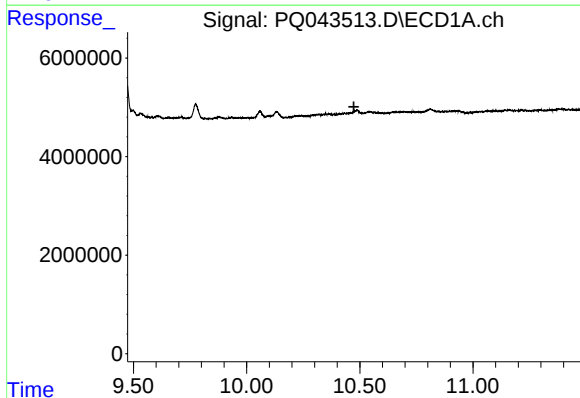
R.T.: 0.000 min
Exp R.T. : 11.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



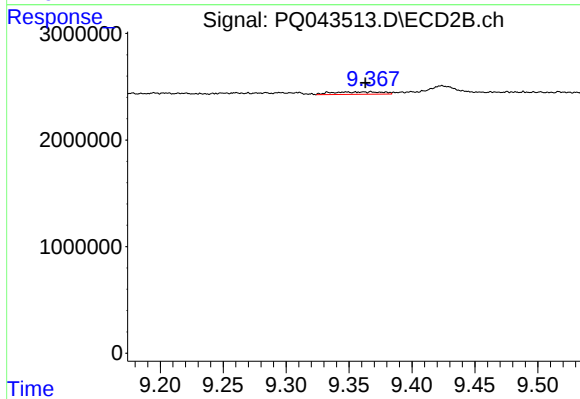
#40 AR-1262-5

R.T.: 9.922 min
Delta R.T.: -0.032 min
Response: 1225452
Conc: 7.93 ng/ml



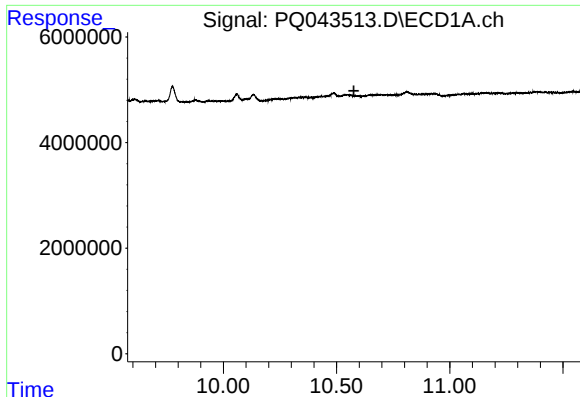
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.474 min
Response: 0
Conc: N.D.



#41 AR-1268-1

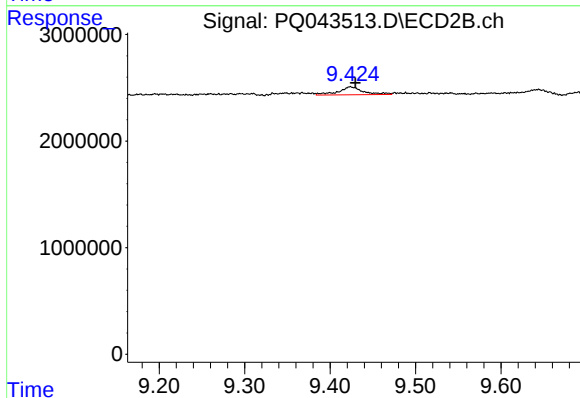
R.T.: 9.367 min
Delta R.T.: 0.004 min
Response: 641859
Conc: 1.96 ng/ml



#42 AR-1268-2

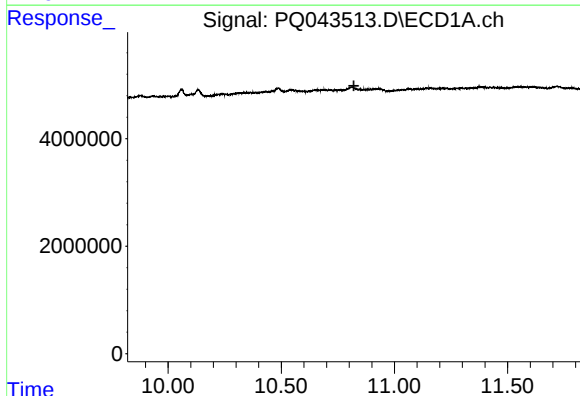
R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



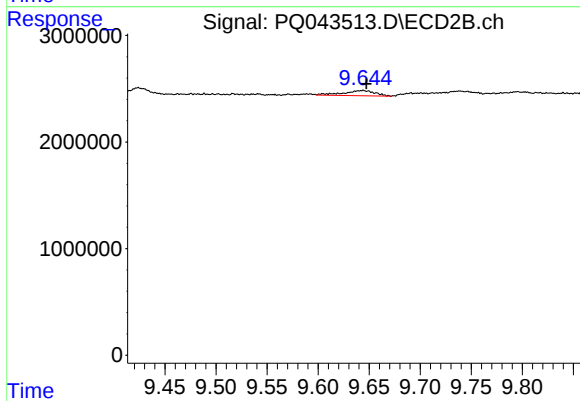
#42 AR-1268-2

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 1507596
Conc: 4.71 ng/ml



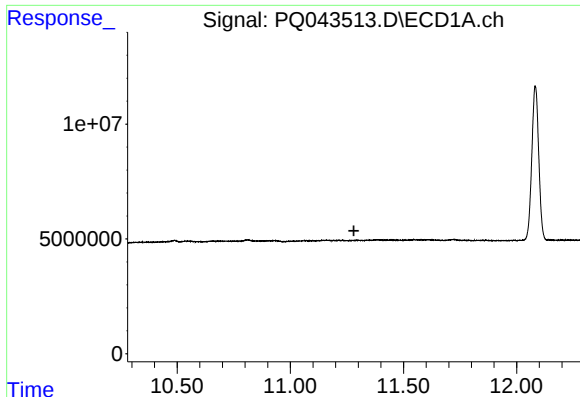
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

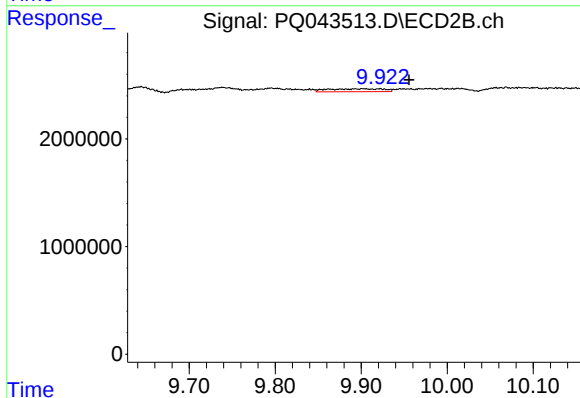
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 1042260
Conc: 3.68 ng/ml



#44 AR-1268-4

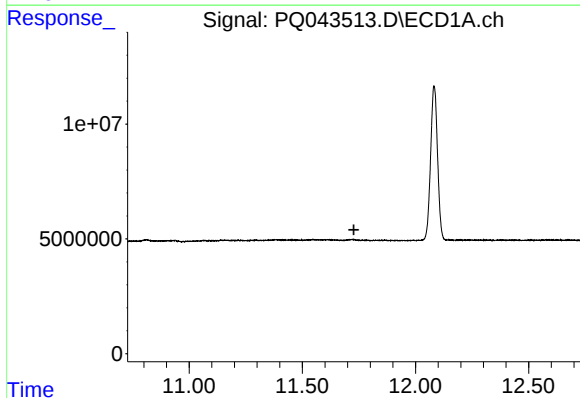
R.T.: 0.000 min
Exp R.T. : 11.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



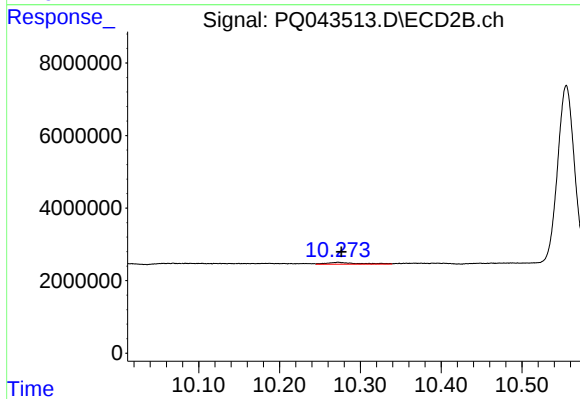
#44 AR-1268-4

R.T.: 9.922 min
Delta R.T.: -0.034 min
Response: 1225452
Conc: 7.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.728 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 1387942
Conc: 1.11 ng/ml