

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 23:11
 Operator : DD\AJ
 Sample : L3610-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:45:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.257	4.285	111.5E6	66670638	18.108	18.811
2)	SA Decachlor...	11.491	9.644	303.6E6	153.4E6	32.325	32.990
Target Compounds							
3)	L1 AR-1016-1	6.588	5.548	35973842	20480670	139.624	132.676
4)	L1 AR-1016-2	6.612	5.568	55410350	32346244	155.313	154.818
5)	L1 AR-1016-3	6.681	5.761	13346424	11851554	61.459	114.598 #
6)	L1 AR-1016-4	6.788	5.811	19839928	14338970	111.186	176.661 #
7)	L1 AR-1016-5	7.102	6.042	28753077	16385938	155.779	143.021
8)	L2 AR-1221-1	5.510	4.542	1316585	1198296	17.608	26.281 #
9)	L2 AR-1221-2	5.611	4.642	4733034	3114447	82.394	97.053
10)	L2 AR-1221-3	5.700	4.732	9622275	5634118	51.426	51.552
11)	L3 AR-1232-1	5.700	4.732	9622275	5634118	63.871	64.731
12)	L3 AR-1232-2	6.292	5.568	20048350	32346244	256.329	330.480 #
13)	L3 AR-1232-3	6.612	5.761	55410350	11851554	329.904	246.209 #
14)	L3 AR-1232-4	6.788	5.856	19839928	15346806	234.564	354.763 #
15)	L3 AR-1232-5	6.881	6.042	24612884	16385938	391.264	329.563
16)	L4 AR-1242-1	6.588	5.548	35973842	20480670	153.151	147.389
17)	L4 AR-1242-2	6.612	5.568	55410350	32346244	172.699	172.168
18)	L4 AR-1242-3	6.681	5.761	13346424	11851554	67.087	123.343 #
19)	L4 AR-1242-4	6.788	5.856	19839928	15346806	118.943	161.763 #
20)	L4 AR-1242-5	7.572	6.421	39579181	24443699	194.441	175.763
21)	L5 AR-1248-1	6.588	5.548	35973842	20480670	214.227	201.962
22)	L5 AR-1248-2	6.881	5.811	24612884	14338970	109.259	114.876
23)	L5 AR-1248-3	7.102	5.856	28753077	15346806	112.556	119.097
24)	L5 AR-1248-4	7.532	6.042	35492763	16385938	111.124	102.497
25)	L5 AR-1248-5	7.572	6.465	39579181	21912811	130.879	126.752
26)	L6 AR-1254-1	7.500	6.421	29384089	24443699	91.163	89.859
27)	L6 AR-1254-2	7.739	6.579	33824079	9240801	66.795	37.879 #
28)	L6 AR-1254-3	8.114	7.002	16499547	15488882	30.859	38.408
29)	L6 AR-1254-4	8.411	7.239	13249037	7982635	28.292	29.596
30)	L6 AR-1254-5	8.841	7.669	7489600	4148543	15.612	11.262 #
31)	L7 AR-1260-1	8.279	7.142	6939488	10059102	18.972	44.106 #
32)	L7 AR-1260-2	8.545	7.334	5099414	3093484	10.255	10.692
33)	L7 AR-1260-3	8.912	7.491	3295503	2625510	7.837	10.151 #
34)	L7 AR-1260-4	9.158	7.974	3158346	1815262	7.576	7.962
35)	L7 AR-1260-5	9.511	8.219	5804197	4285065	5.666	7.210 #
36)	L8 AR-1262-1	8.912	7.669	3295503	4148543	4.583	19.874 #
37)	L8 AR-1262-2	9.511	8.219	5804197	4285065	4.274	5.418 #
38)	L8 AR-1262-3	9.849	8.508	1372690	1050441	2.124	3.259 #
39)	L8 AR-1262-4	9.949	8.571	734565	2859477	1.000	4.852 #
40)	L8 AR-1262-5	10.675	9.075	1962044	830647	3.557	2.950
41)	L9 AR-1268-1	9.849	8.508	1372690	1050441	0.798	1.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 23:11
Operator : DD\AJ
Sample : L3610-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

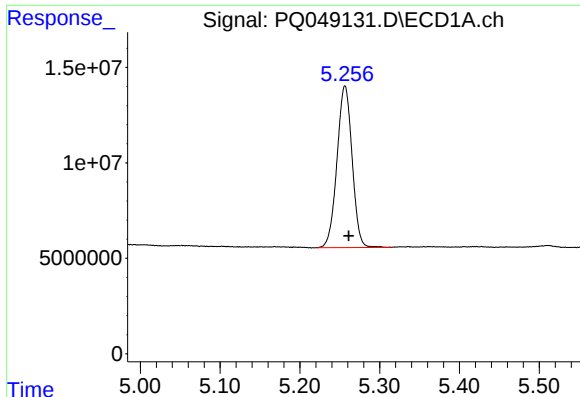
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:45:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.949	8.571	734565	2859477	0.467	3.322 #
43)	L9 AR-1268-3	10.192	8.783	3418416	2827515	2.474	3.927 #
44)	L9 AR-1268-4	10.675	9.075	1962044	830647	3.179	2.648
45)	L9 AR-1268-5	11.125	9.378	5529411	2085141	1.283	0.908 #

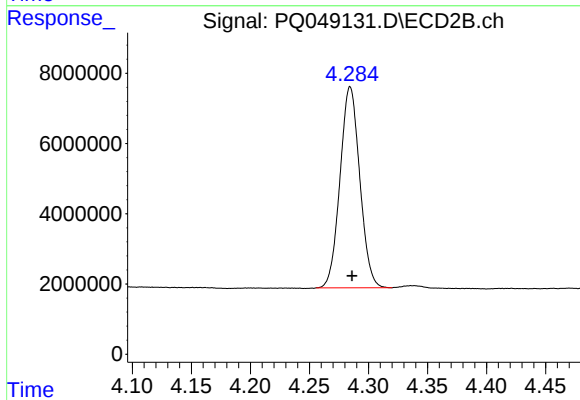
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

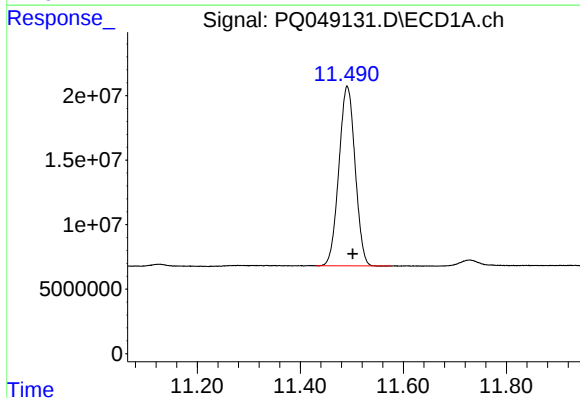
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 111474690
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



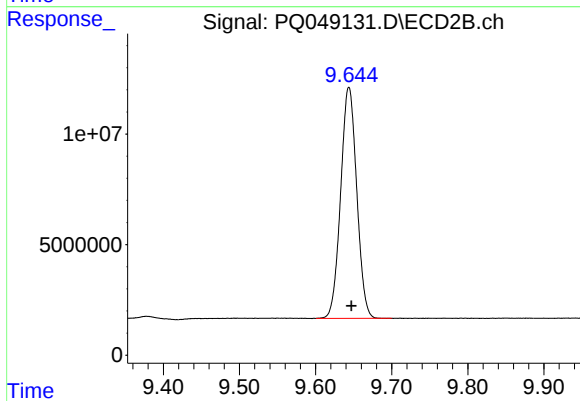
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 66670638
Conc: 18.81 ng/ml



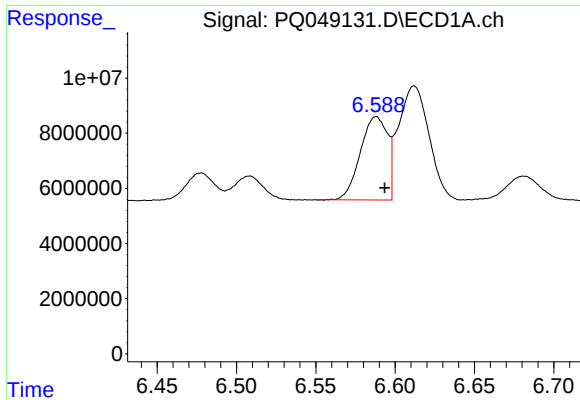
#2 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.011 min
Response: 303642611
Conc: 32.32 ng/ml



#2 Decachlorobiphenyl

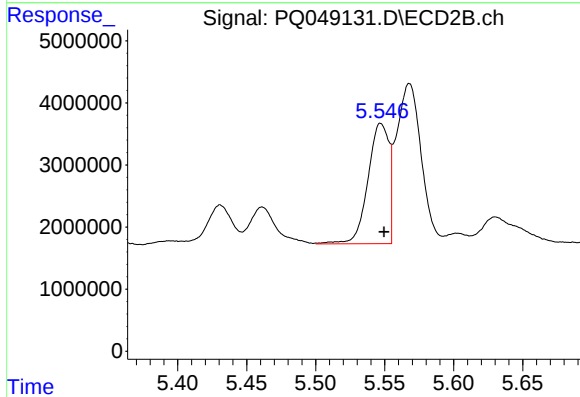
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 153359410
Conc: 32.99 ng/ml



#3 AR-1016-1

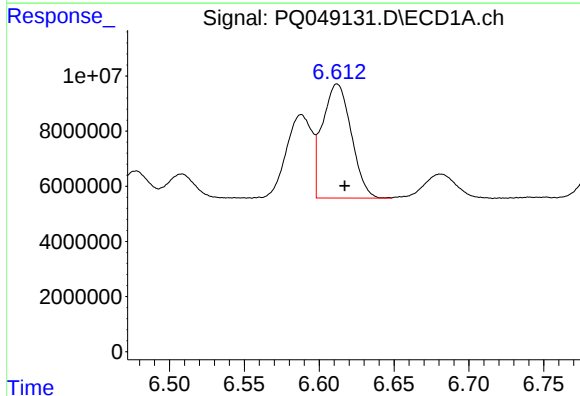
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 35973842
Conc: 139.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



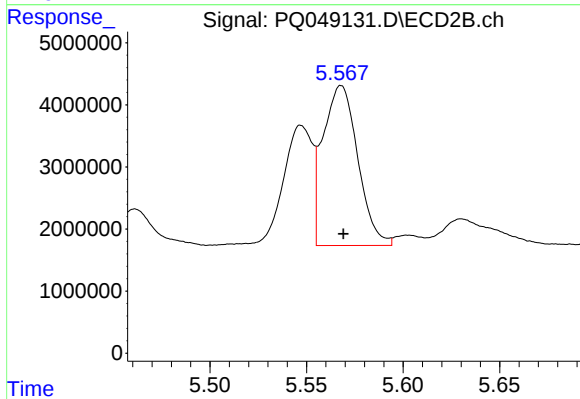
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 20480670
Conc: 132.68 ng/ml



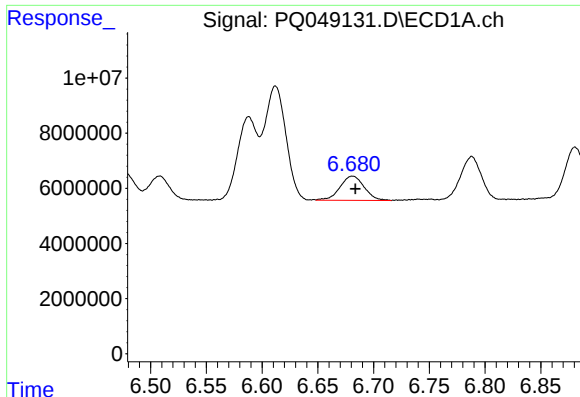
#4 AR-1016-2

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 55410350
Conc: 155.31 ng/ml



#4 AR-1016-2

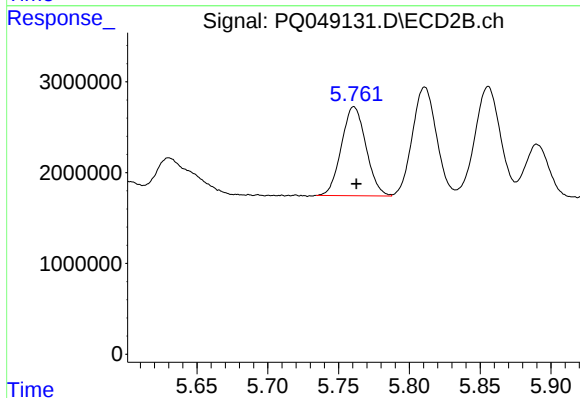
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 32346244
Conc: 154.82 ng/ml



#5 AR-1016-3

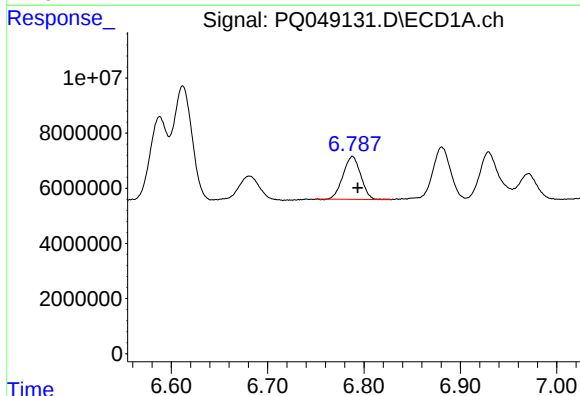
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 13346424
Conc: 61.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



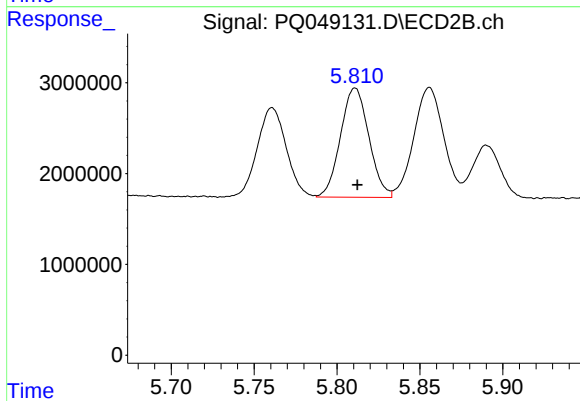
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 11851554
Conc: 114.60 ng/ml



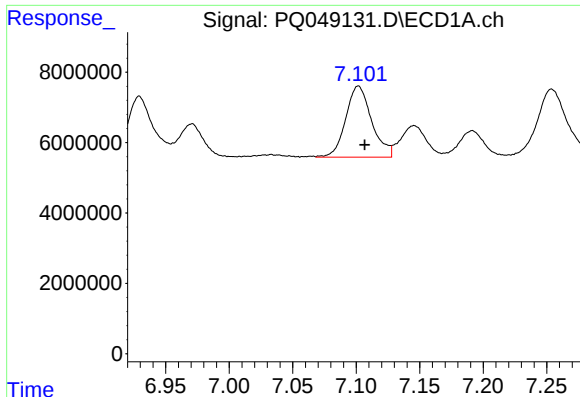
#6 AR-1016-4

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 19839928
Conc: 111.19 ng/ml



#6 AR-1016-4

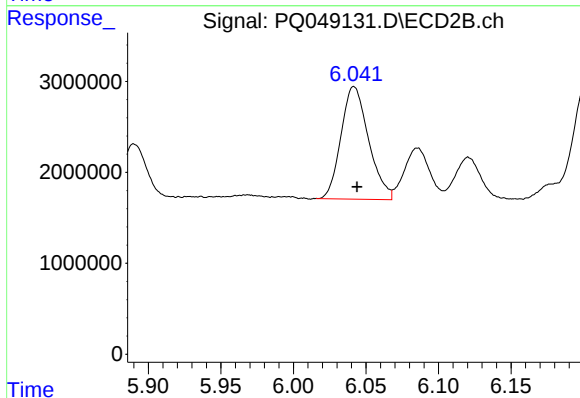
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 14338970
Conc: 176.66 ng/ml



#7 AR-1016-5

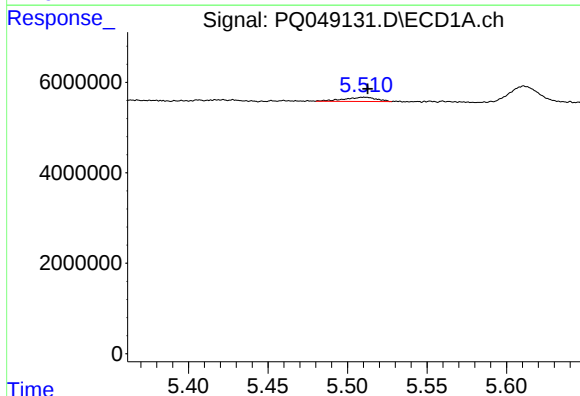
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 28753077
Conc: 155.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



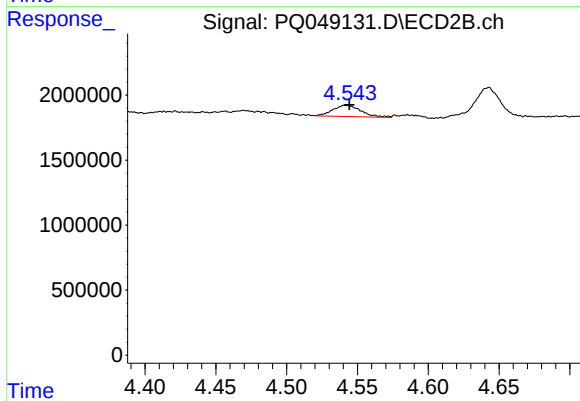
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 16385938
Conc: 143.02 ng/ml



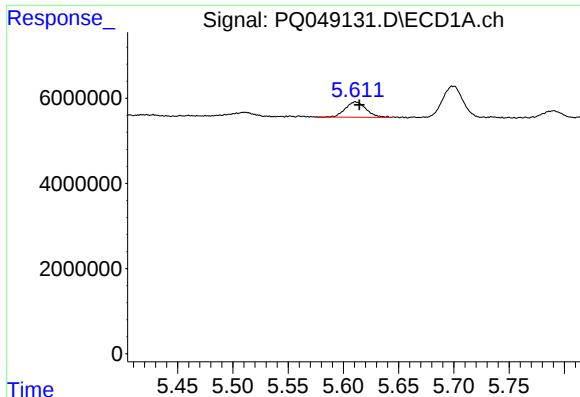
#8 AR-1221-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1316585
Conc: 17.61 ng/ml



#8 AR-1221-1

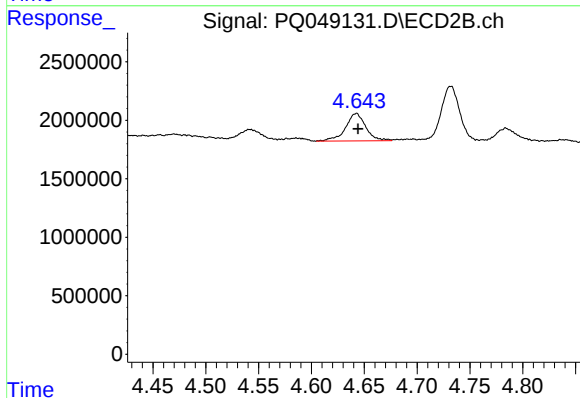
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 1198296
Conc: 26.28 ng/ml



#9 AR-1221-2

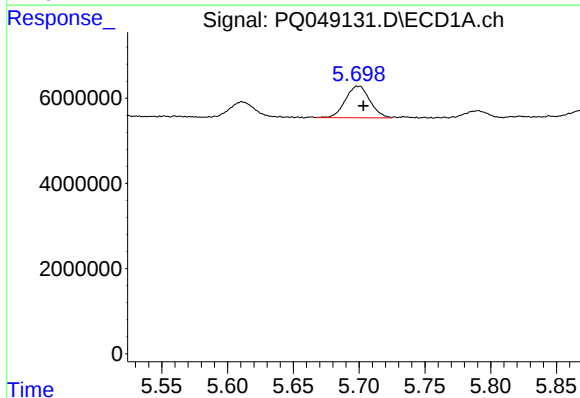
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 4733034
Conc: 82.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



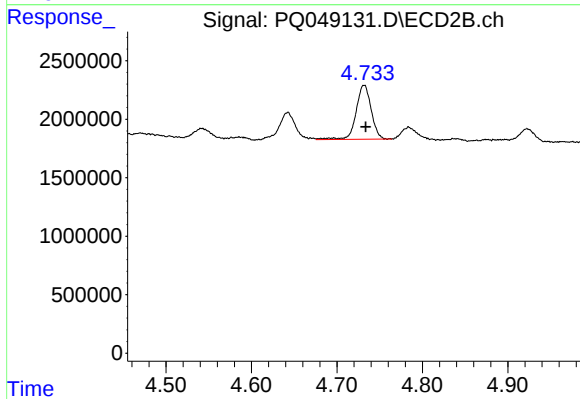
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 3114447
Conc: 97.05 ng/ml



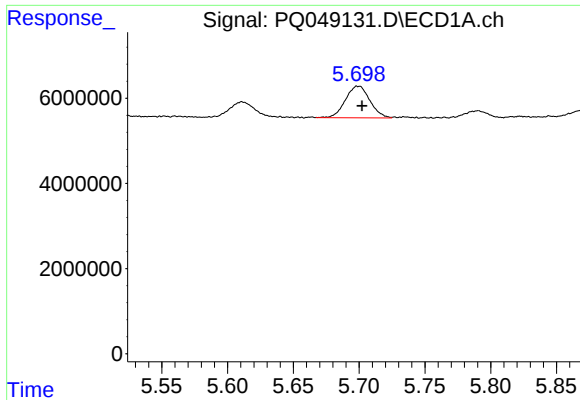
#10 AR-1221-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 9622275
Conc: 51.43 ng/ml



#10 AR-1221-3

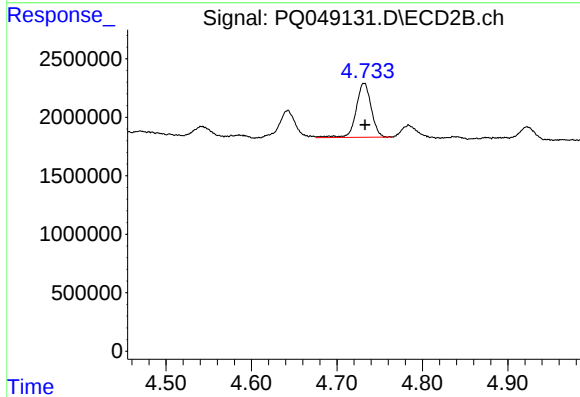
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 5634118
Conc: 51.55 ng/ml



#11 AR-1232-1

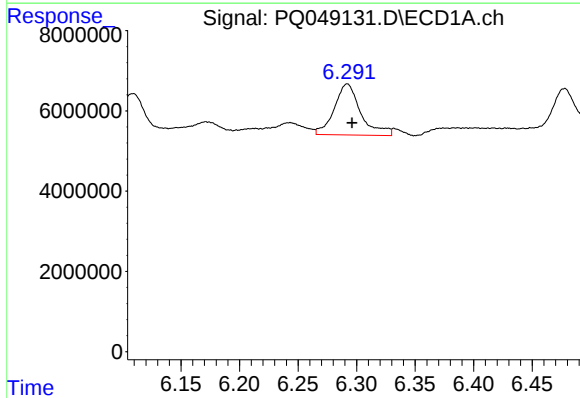
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 9622275
Conc: 63.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



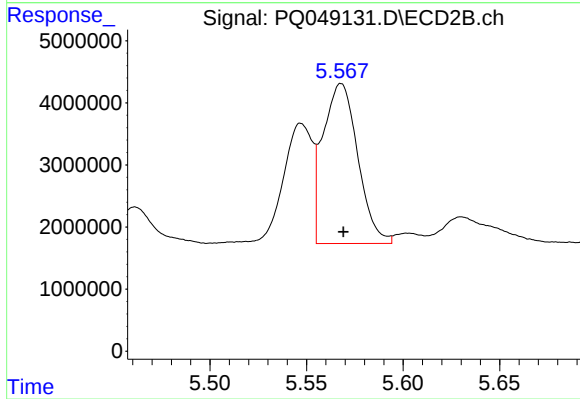
#11 AR-1232-1

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 5634118
Conc: 64.73 ng/ml



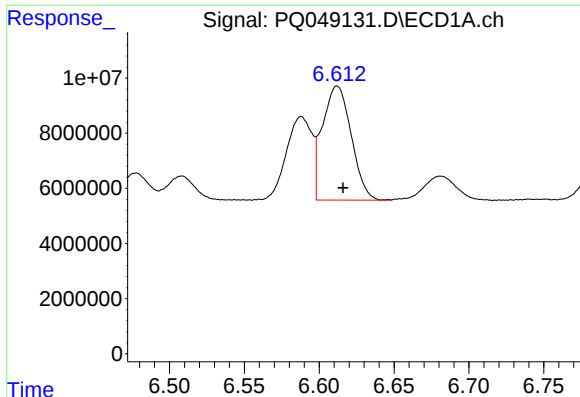
#12 AR-1232-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 20048350
Conc: 256.33 ng/ml



#12 AR-1232-2

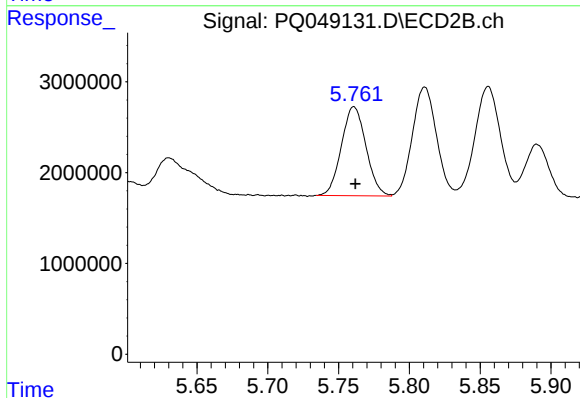
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 32346244
Conc: 330.48 ng/ml



#13 AR-1232-3

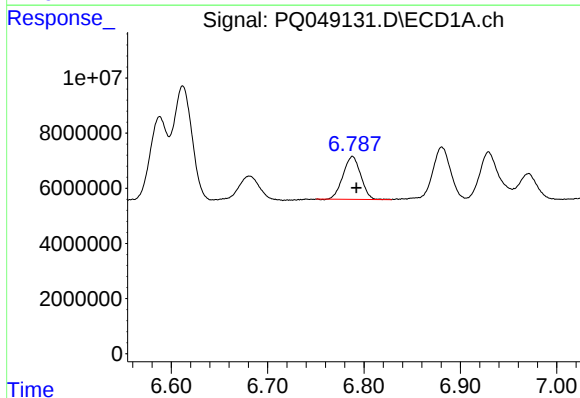
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 55410350
Conc: 329.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



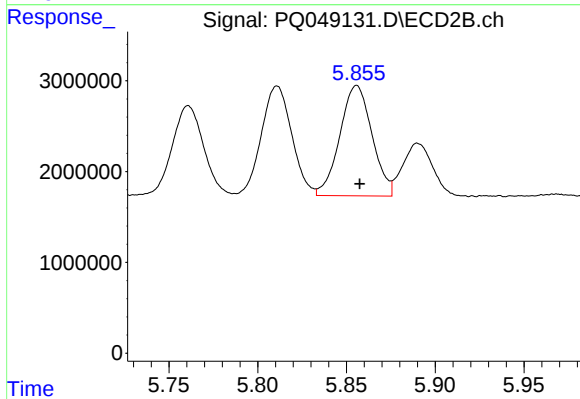
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 11851554
Conc: 246.21 ng/ml



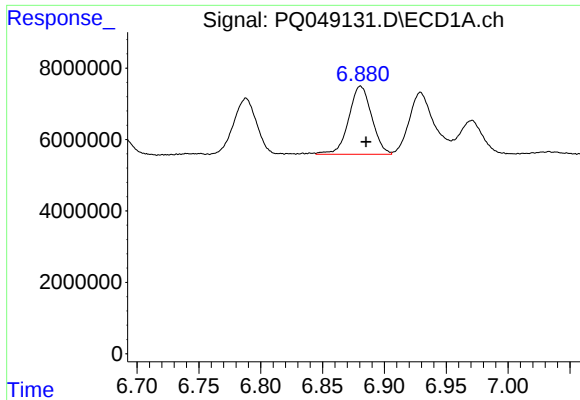
#14 AR-1232-4

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 19839928
Conc: 234.56 ng/ml



#14 AR-1232-4

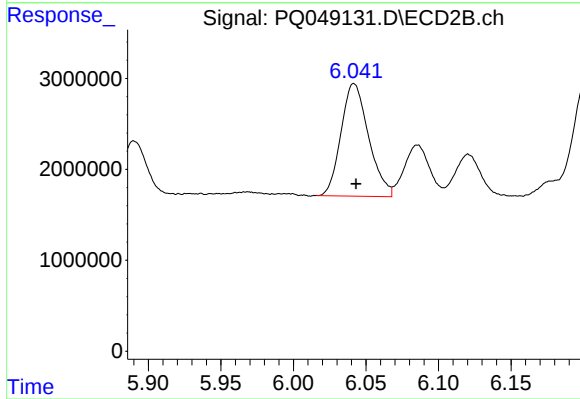
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 15346806
Conc: 354.76 ng/ml



#15 AR-1232-5

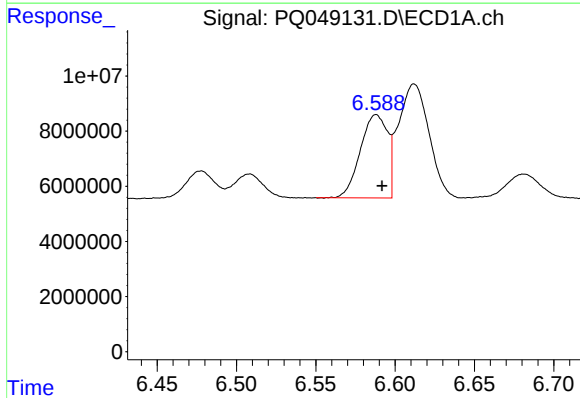
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 24612884
Conc: 391.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



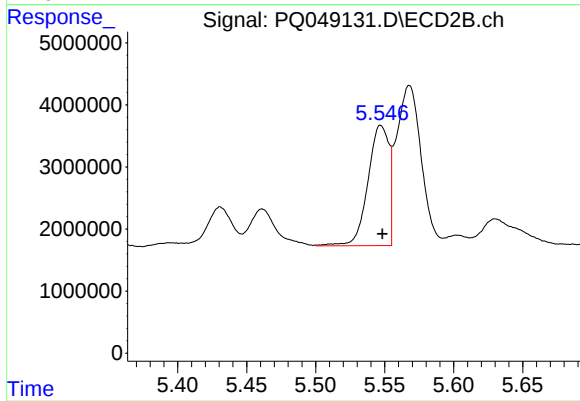
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 16385938
Conc: 329.56 ng/ml



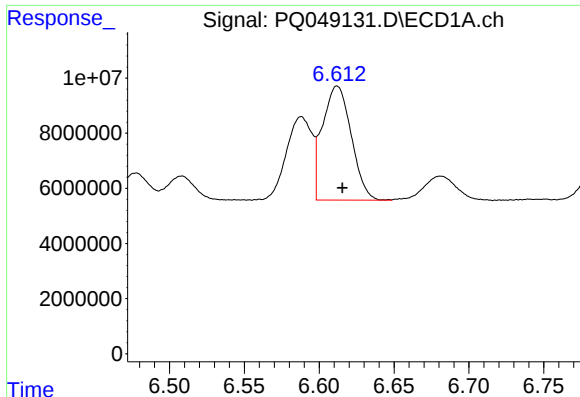
#16 AR-1242-1

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 35973842
Conc: 153.15 ng/ml



#16 AR-1242-1

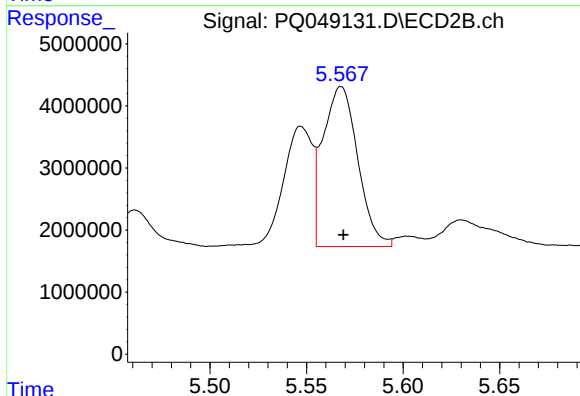
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 20480670
Conc: 147.39 ng/ml



#17 AR-1242-2

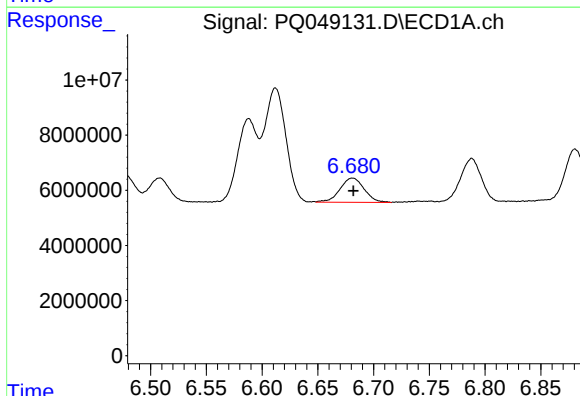
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 55410350
Conc: 172.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



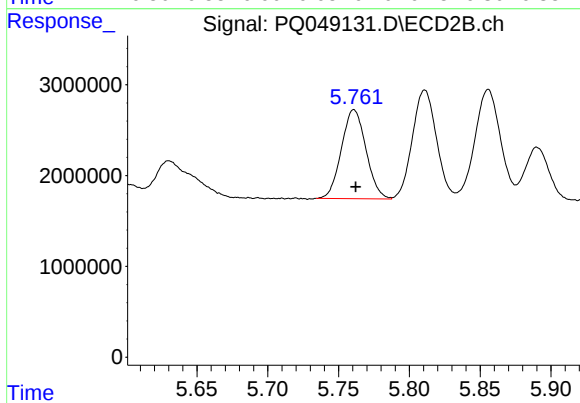
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 32346244
Conc: 172.17 ng/ml



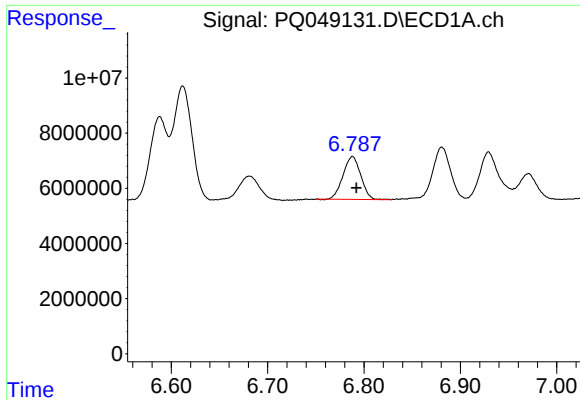
#18 AR-1242-3

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 13346424
Conc: 67.09 ng/ml



#18 AR-1242-3

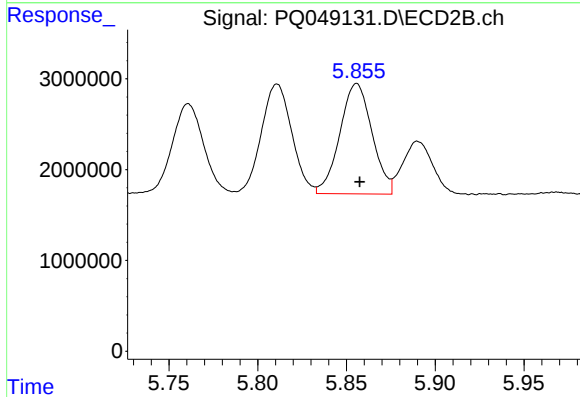
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 11851554
Conc: 123.34 ng/ml



#19 AR-1242-4

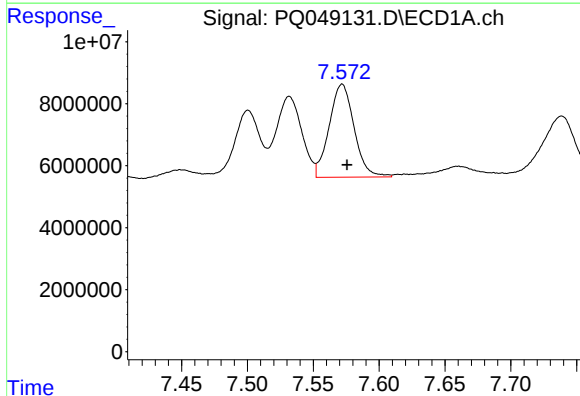
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 19839928
Conc: 118.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



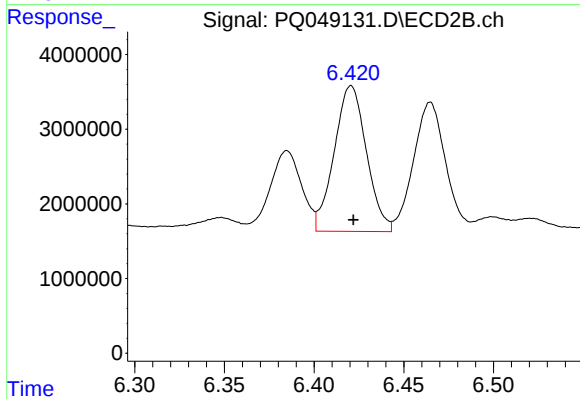
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 15346806
Conc: 161.76 ng/ml



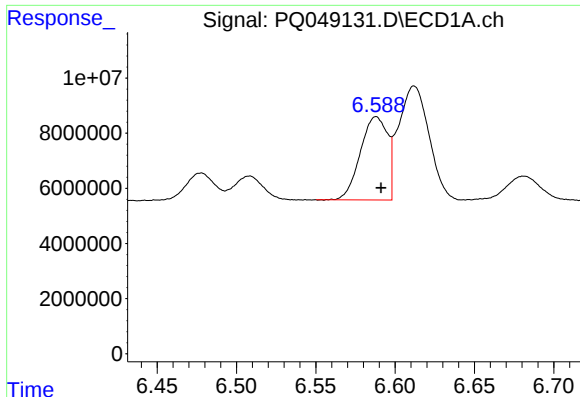
#20 AR-1242-5

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 39579181
Conc: 194.44 ng/ml



#20 AR-1242-5

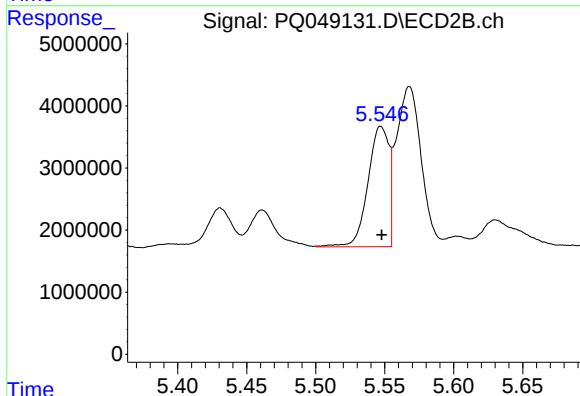
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 24443699
Conc: 175.76 ng/ml



#21 AR-1248-1

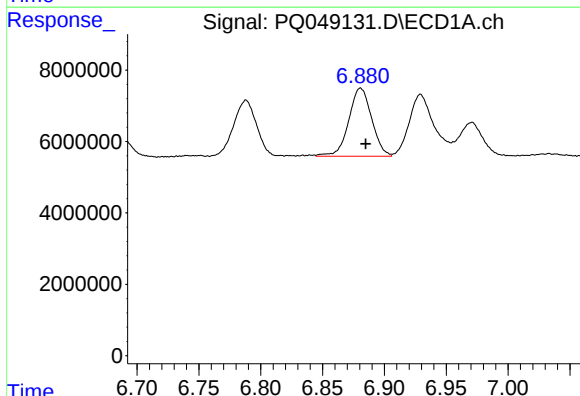
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 35973842
Conc: 214.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



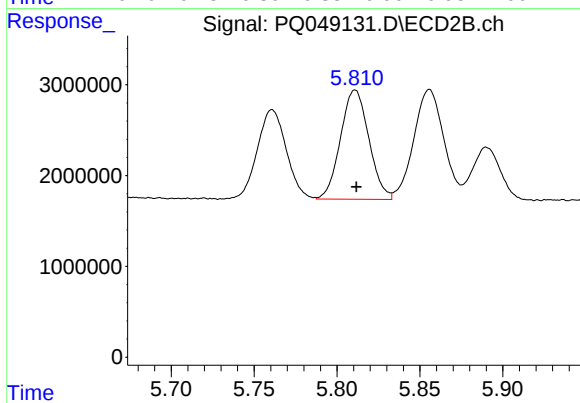
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 20480670
Conc: 201.96 ng/ml



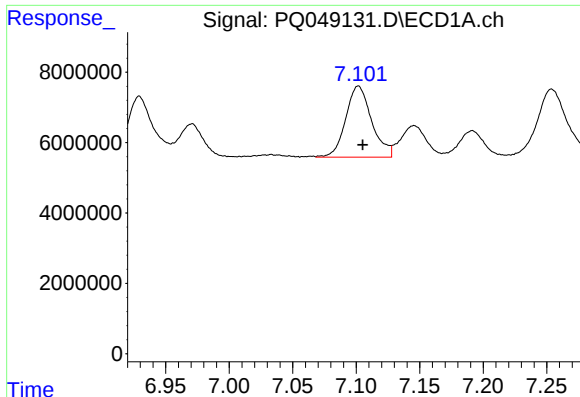
#22 AR-1248-2

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 24612884
Conc: 109.26 ng/ml



#22 AR-1248-2

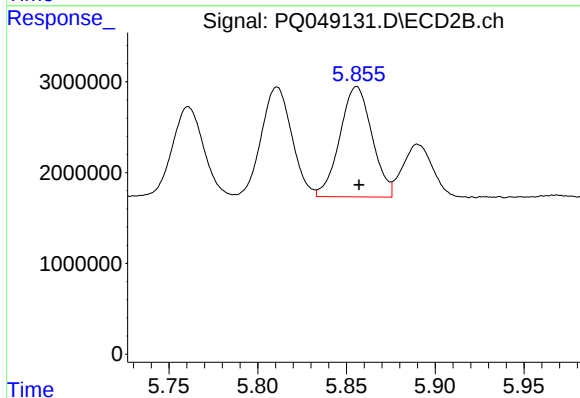
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 14338970
Conc: 114.88 ng/ml



#23 AR-1248-3

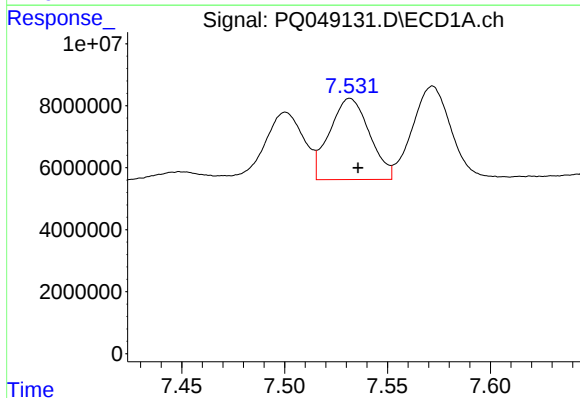
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 28753077
Conc: 112.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



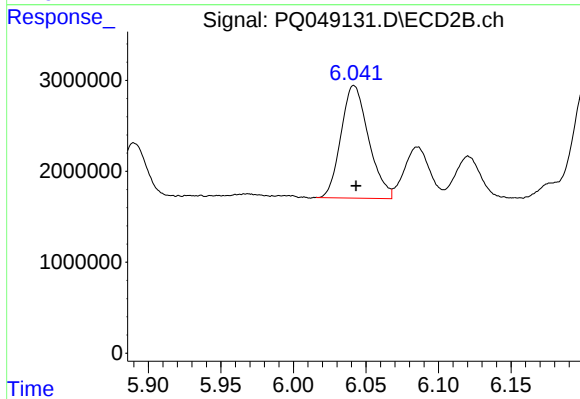
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 15346806
Conc: 119.10 ng/ml



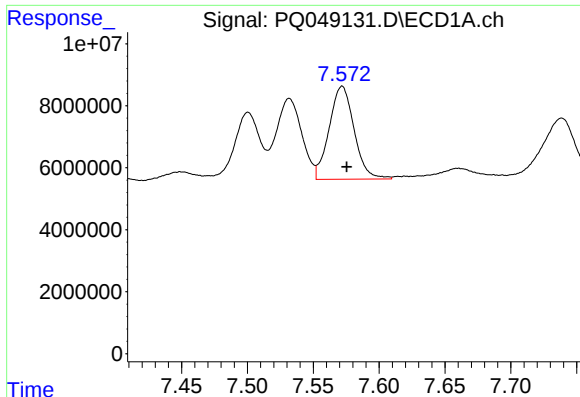
#24 AR-1248-4

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 35492763
Conc: 111.12 ng/ml



#24 AR-1248-4

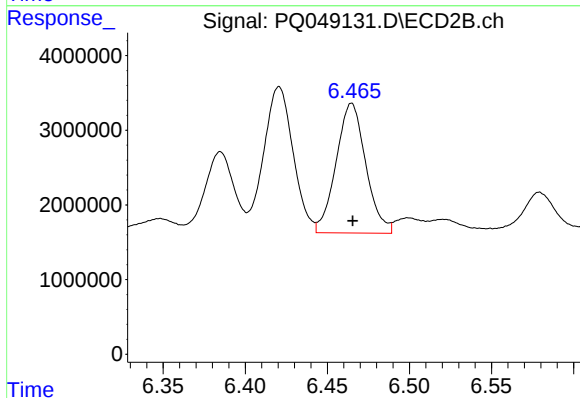
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 16385938
Conc: 102.50 ng/ml



#25 AR-1248-5

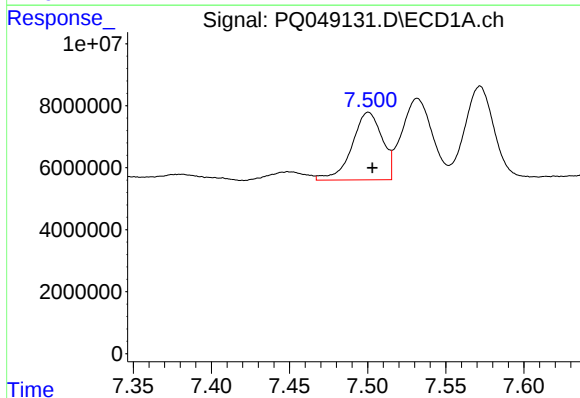
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 39579181
Conc: 130.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



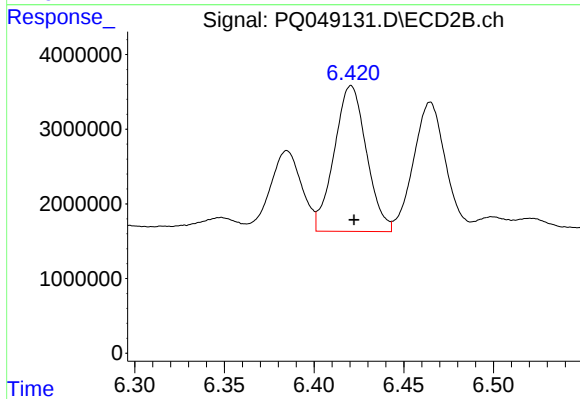
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 21912811
Conc: 126.75 ng/ml



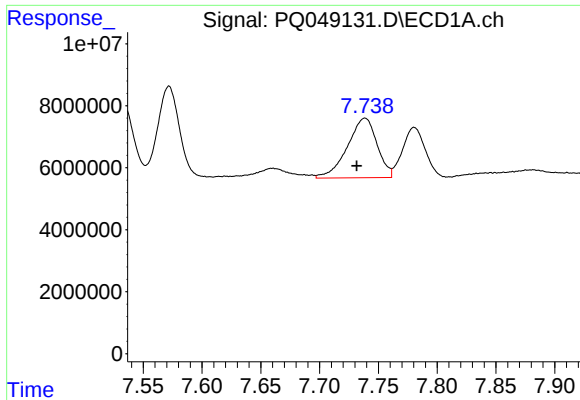
#26 AR-1254-1

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 29384089
Conc: 91.16 ng/ml



#26 AR-1254-1

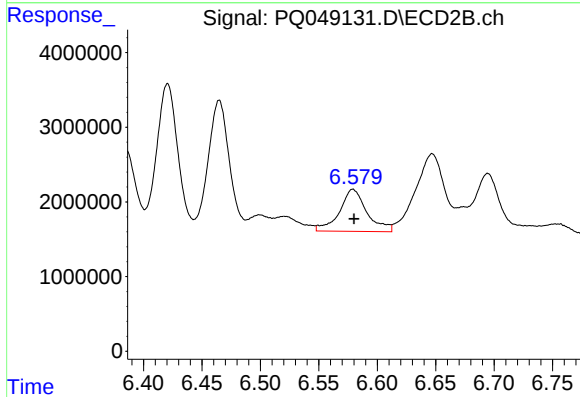
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 24443699
Conc: 89.86 ng/ml



#27 AR-1254-2

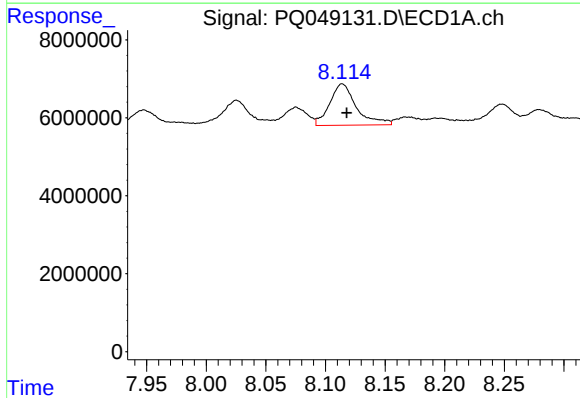
R.T.: 7.739 min
Delta R.T.: 0.007 min
Response: 33824079
Conc: 66.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



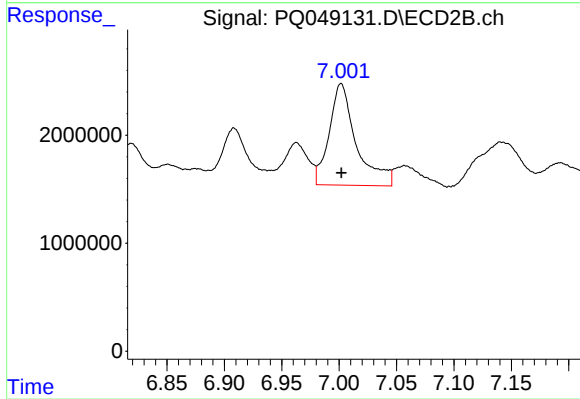
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 9240801
Conc: 37.88 ng/ml



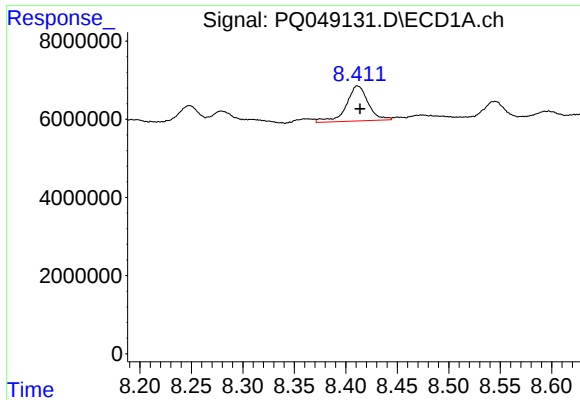
#28 AR-1254-3

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 16499547
Conc: 30.86 ng/ml



#28 AR-1254-3

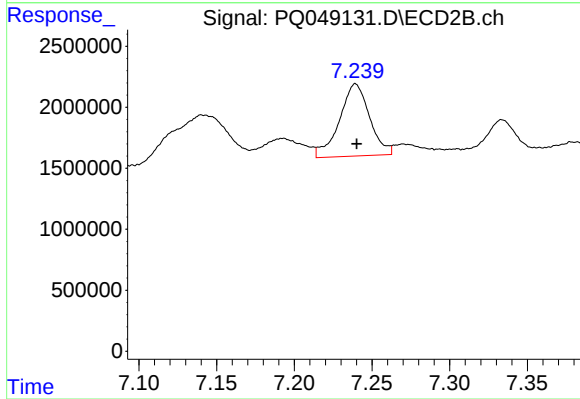
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 15488882
Conc: 38.41 ng/ml



#29 AR-1254-4

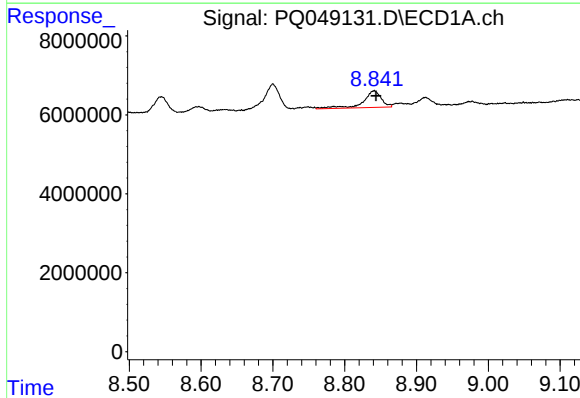
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 13249037
Conc: 28.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



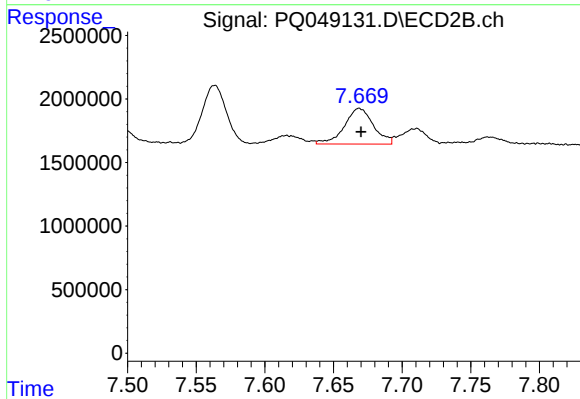
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 7982635
Conc: 29.60 ng/ml



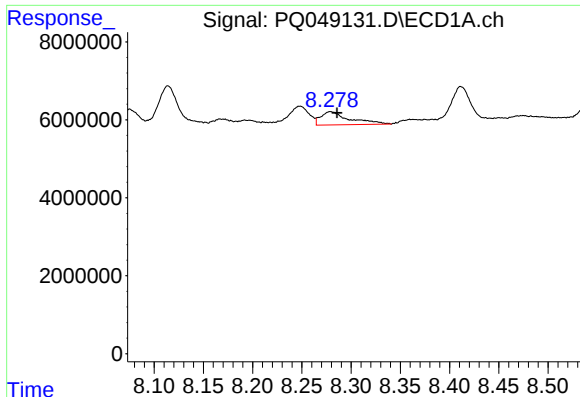
#30 AR-1254-5

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 7489600
Conc: 15.61 ng/ml



#30 AR-1254-5

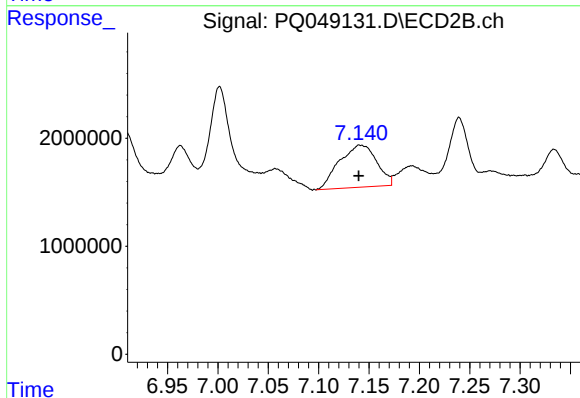
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 4148543
Conc: 11.26 ng/ml



#31 AR-1260-1

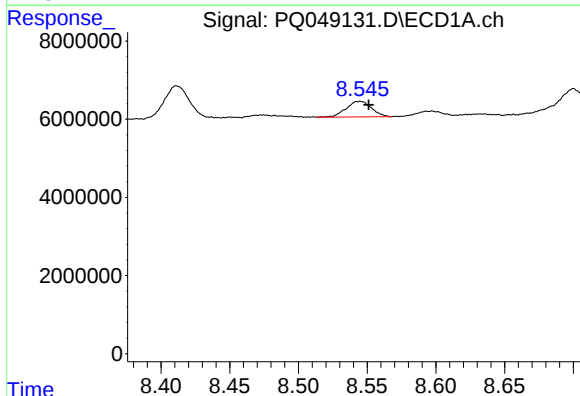
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 6939488
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



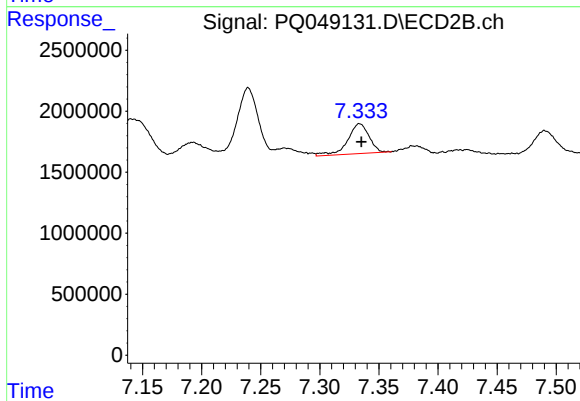
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 10059102
Conc: 44.11 ng/ml



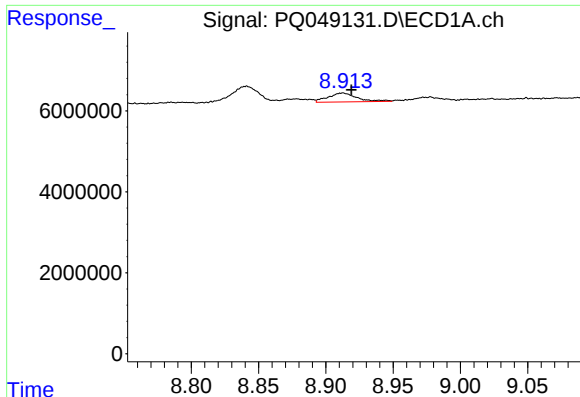
#32 AR-1260-2

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 5099414
Conc: 10.26 ng/ml



#32 AR-1260-2

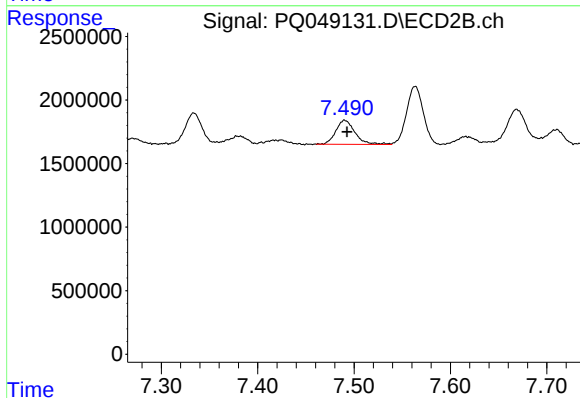
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 3093484
Conc: 10.69 ng/ml



#33 AR-1260-3

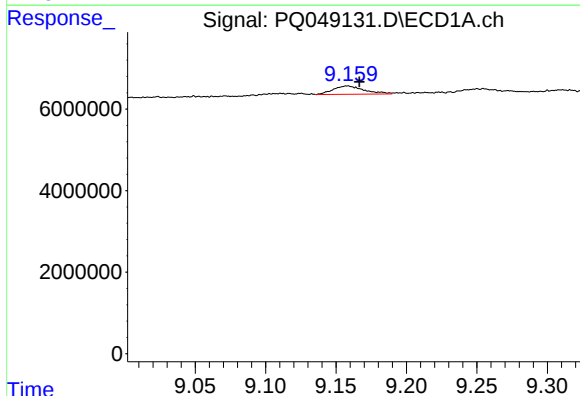
R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 3295503
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



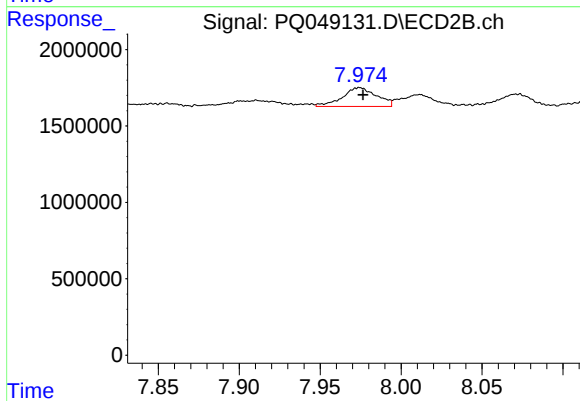
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 2625510
Conc: 10.15 ng/ml



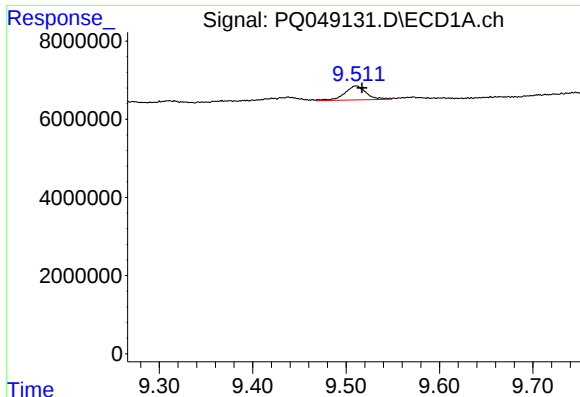
#34 AR-1260-4

R.T.: 9.158 min
Delta R.T.: -0.009 min
Response: 3158346
Conc: 7.58 ng/ml



#34 AR-1260-4

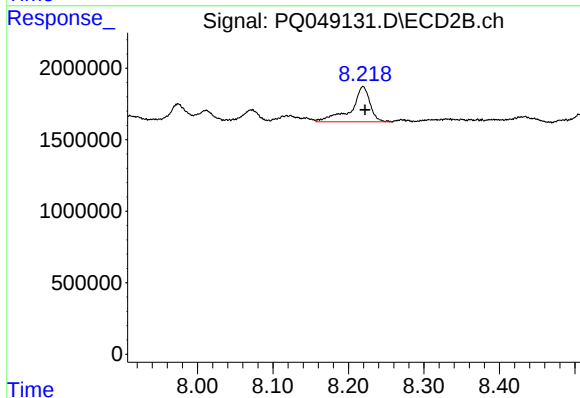
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 1815262
Conc: 7.96 ng/ml



#35 AR-1260-5

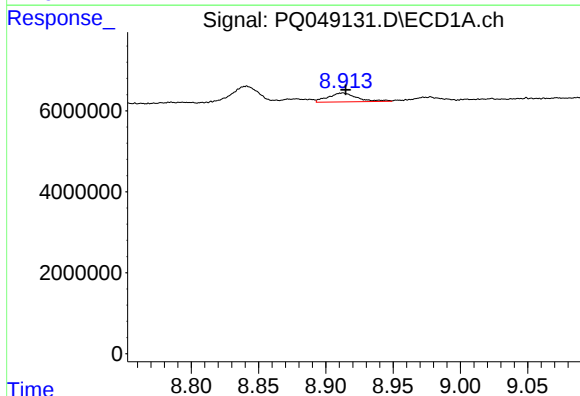
R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 5804197
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



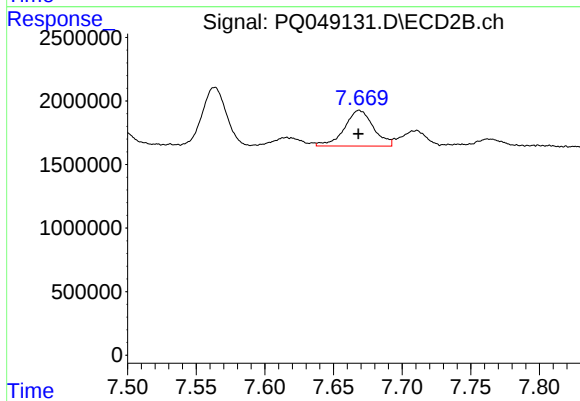
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 4285065
Conc: 7.21 ng/ml



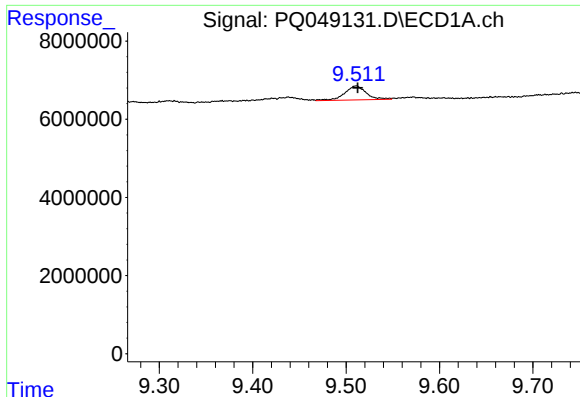
#36 AR-1262-1

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 3295503
Conc: 4.58 ng/ml



#36 AR-1262-1

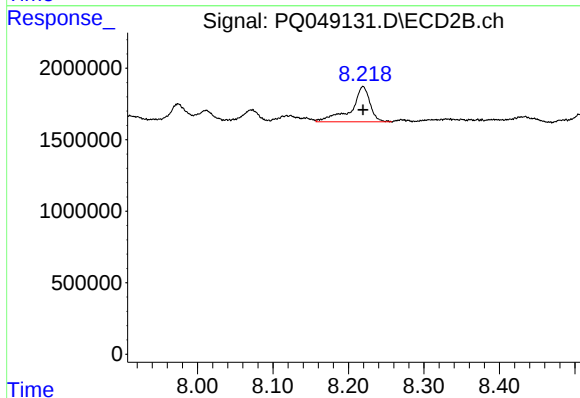
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 4148543
Conc: 19.87 ng/ml



#37 AR-1262-2

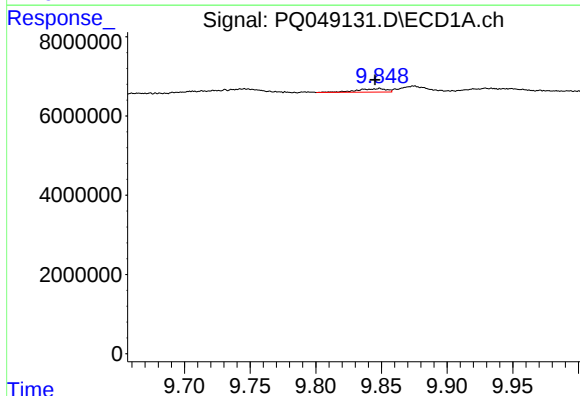
R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 5804197
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



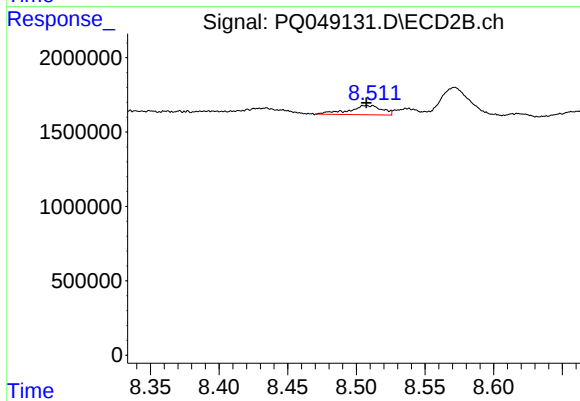
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 4285065
Conc: 5.42 ng/ml



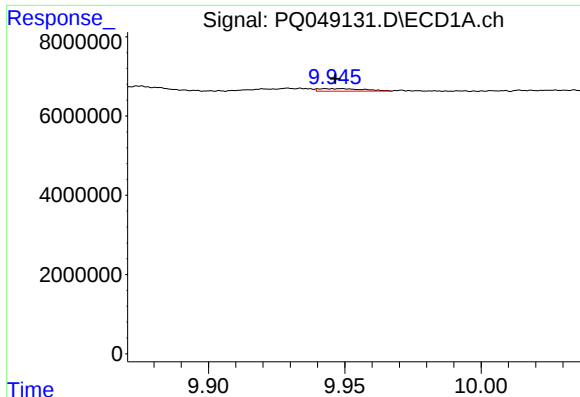
#38 AR-1262-3

R.T.: 9.849 min
Delta R.T.: 0.003 min
Response: 1372690
Conc: 2.12 ng/ml



#38 AR-1262-3

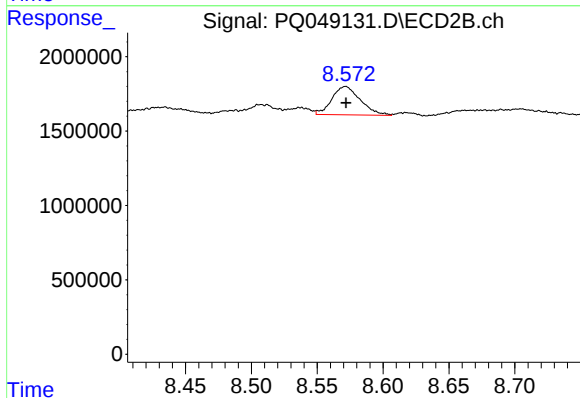
R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 1050441
Conc: 3.26 ng/ml



#39 AR-1262-4

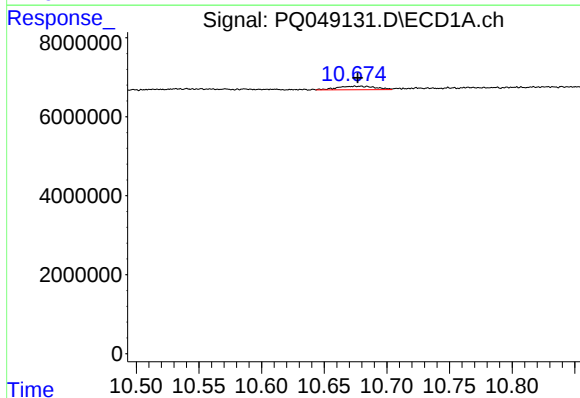
R.T.: 9.949 min
Delta R.T.: 0.002 min
Response: 734565
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



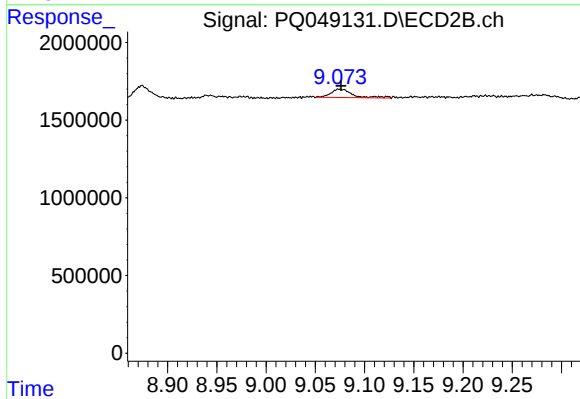
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 2859477
Conc: 4.85 ng/ml



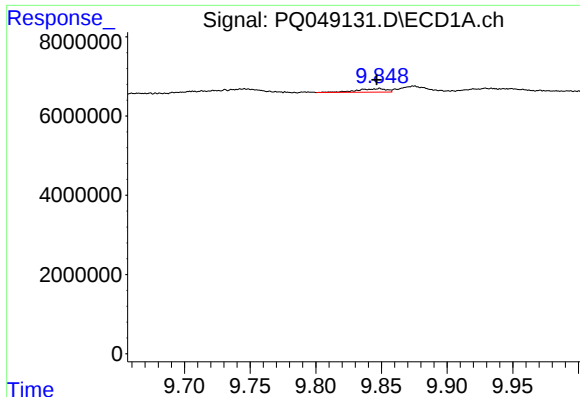
#40 AR-1262-5

R.T.: 10.675 min
Delta R.T.: -0.002 min
Response: 1962044
Conc: 3.56 ng/ml



#40 AR-1262-5

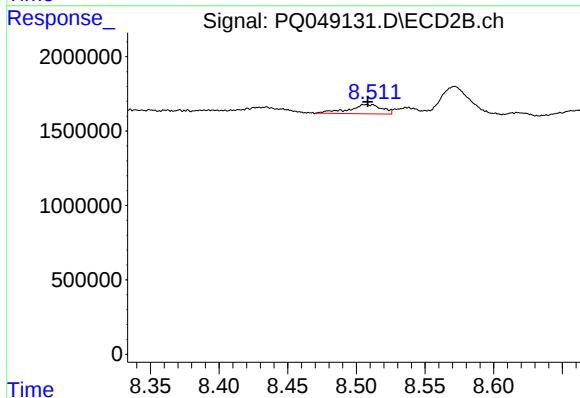
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 830647
Conc: 2.95 ng/ml



#41 AR-1268-1

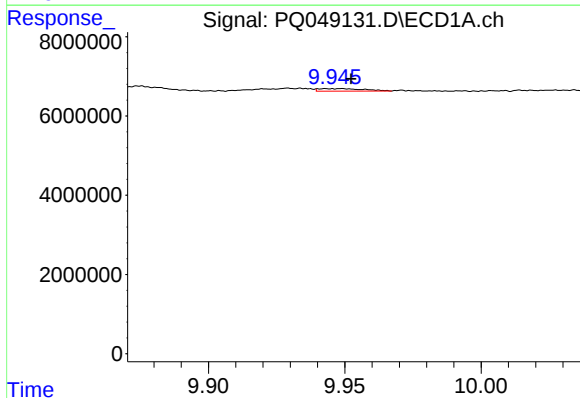
R.T.: 9.849 min
Delta R.T.: 0.002 min
Response: 1372690
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



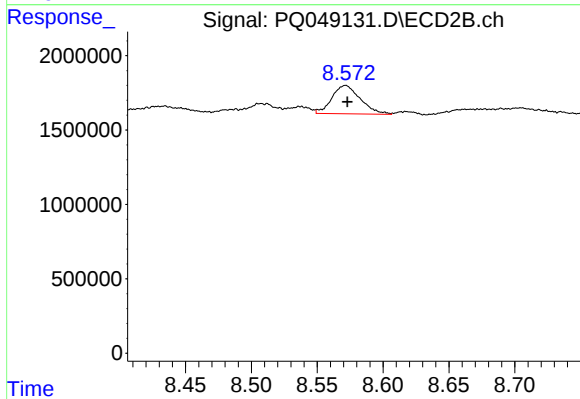
#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 1050441
Conc: 1.14 ng/ml



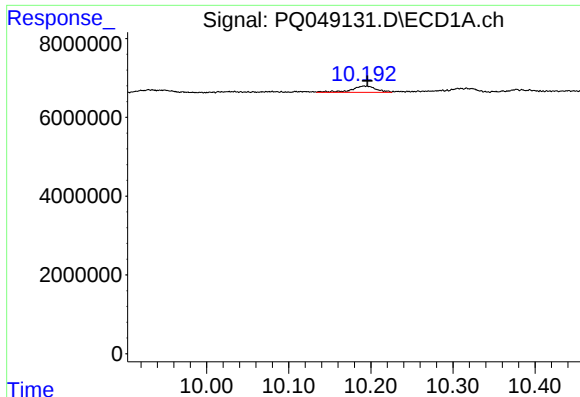
#42 AR-1268-2

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 734565
Conc: 0.47 ng/ml



#42 AR-1268-2

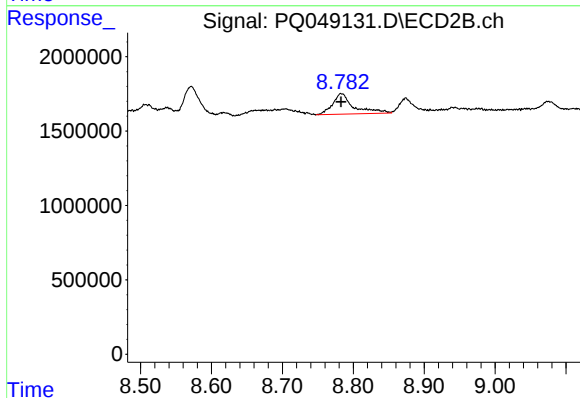
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 2859477
Conc: 3.32 ng/ml



#43 AR-1268-3

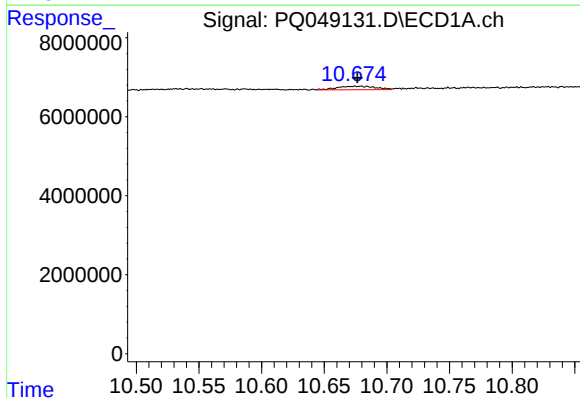
R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 3418416
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



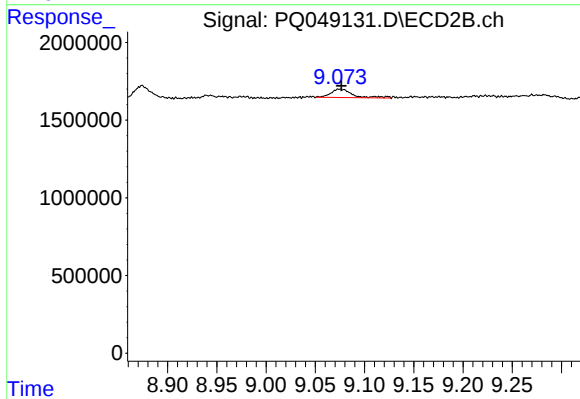
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2827515
Conc: 3.93 ng/ml



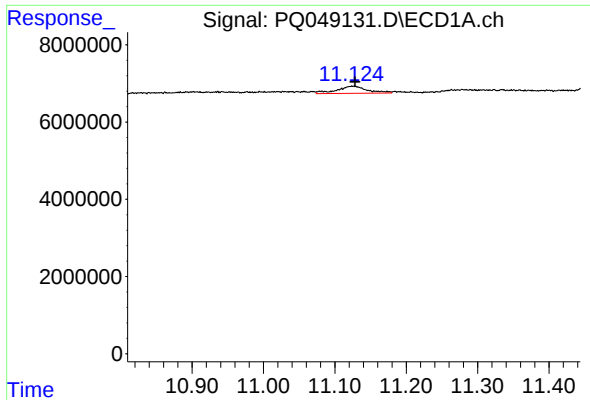
#44 AR-1268-4

R.T.: 10.675 min
Delta R.T.: -0.002 min
Response: 1962044
Conc: 3.18 ng/ml



#44 AR-1268-4

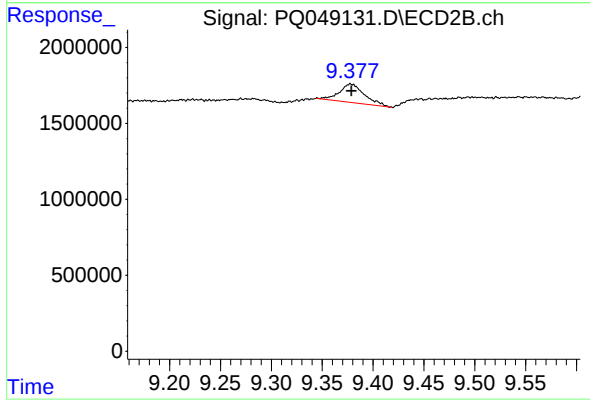
R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 830647
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 11.125 min
Delta R.T.: -0.004 min
Response: 5529411
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 2085141
Conc: 0.91 ng/ml