

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
 Data File : PQ049581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 20:54
 Operator : DD\AJ
 Sample : L3825-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:04:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.240	4.280	177.0E6	105.9E6	20.264	18.750
2)	SA Decachlor...	11.460	9.638	198.4E6	123.8E6	20.368	19.789
Target Compounds							
3)	L1 AR-1016-1	0.000	5.574f	0	2184969	N.D.	9.097 #
4)	L1 AR-1016-2	0.000	5.574	0	2184969	N.D.	6.735 #
5)	L1 AR-1016-3	0.000	5.755	0	3885131	N.D.	22.690 #
6)	L1 AR-1016-4	0.000	5.807	0	502972	N.D.	3.966 #
8)	L2 AR-1221-1	5.480	4.547	656673	1451014	7.501	26.697 #
9)	L2 AR-1221-2	5.598	4.636	7056014	2231323	111.179	53.829 #
10)	L2 AR-1221-3	5.692	4.728	1880212	1866073	9.809	14.233 #
11)	L3 AR-1232-1	5.692	4.728	1880212	1866073	10.085	15.156 #
12)	L3 AR-1232-2	6.251f	5.574	4078243	2184969	43.136	16.171 #
13)	L3 AR-1232-3	0.000	5.755	0	3885131	N.D.	56.084 #
14)	L3 AR-1232-4	0.000	5.879f	0	2946417	N.D.	50.831 #
17)	L4 AR-1242-2	0.000	5.574	0	2184969	N.D.	9.356 #
18)	L4 AR-1242-3	0.000	5.755	0	3885131	N.D.	31.387 #
19)	L4 AR-1242-4	0.000	5.879f	0	2946417	N.D.	25.132 #
20)	L4 AR-1242-5	0.000	6.426	0	4890809	N.D.	28.665 #
22)	L5 AR-1248-2	6.870	5.807	2674062	502972	12.077	2.985 #
23)	L5 AR-1248-3	0.000	5.879f	0	2946417	N.D.	16.895 #
24)	L5 AR-1248-4	7.523	6.049	15703695	-6198009	52.713	N.D. #
25)	L5 AR-1248-5	0.000	6.453	0	8832870	N.D.	38.619 #
26)	L6 AR-1254-1	7.464f	6.426	14358887	4890809	48.401	13.660 #
27)	L6 AR-1254-2	7.732f	6.577	10097617	4736931	21.993	14.805 #
28)	L6 AR-1254-3	8.106	6.970f	4274084	20934713	8.817	39.931 #
29)	L6 AR-1254-4	8.394	7.237	4548353	3978723	11.442	10.589
30)	L6 AR-1254-5	8.827	7.665	4247107	7023907	9.973	14.285 #
31)	L7 AR-1260-1	8.268	7.137	3878373	5335142	10.202	14.955 #
32)	L7 AR-1260-2	8.531	7.331	23479901	6023264	48.562	11.982 #
33)	L7 AR-1260-3	8.897	7.486	2744246	4565034	6.846	11.138 #
34)	L7 AR-1260-4	9.137	7.970	3460460	5248085	7.725	14.396 #
35)	L7 AR-1260-5	9.491	8.215	3935443	8077192	3.998	8.133 #
36)	L8 AR-1262-1	8.897	7.665	2744246	7023907	5.195	26.696 #
37)	L8 AR-1262-2	9.491	8.215	3935443	8077192	3.872	7.750 #
38)	L8 AR-1262-3	9.822	8.503	1913596	5899347	3.989	13.547 #
39)	L8 AR-1262-4	9.923	8.568	4495606	3838421	7.813	5.375 #
40)	L8 AR-1262-5	10.650	9.071	2872044	5497568	6.859	17.096 #
41)	L9 AR-1268-1	9.822	8.503	1913596	5899347	1.443	4.738 #
42)	L9 AR-1268-2	9.923	8.568	4495606	3838421	3.595	3.539
43)	L9 AR-1268-3	10.168	8.780	3891337	9618753	3.632	10.667 #
44)	L9 AR-1268-4	10.650	9.071	2872044	5497568	6.016	14.931 #
45)	L9 AR-1268-5	11.096	9.373	4981319	2456522	1.592	1.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
Data File : PQ049581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 20:54
Operator : DD\AJ
Sample : L3825-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

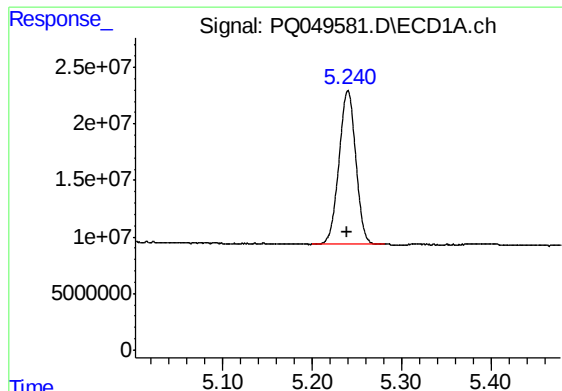
Instrument :
ECD_Q
ClientSampleId :
P-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:04:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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
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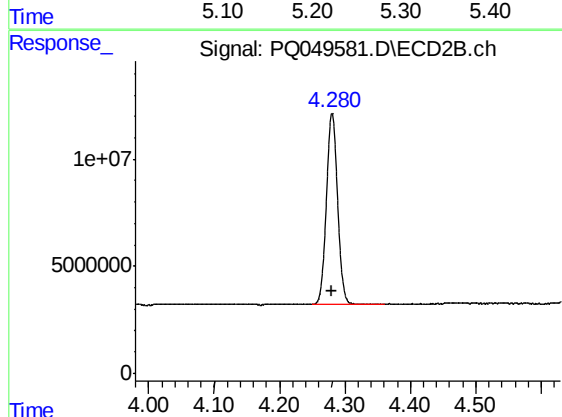
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

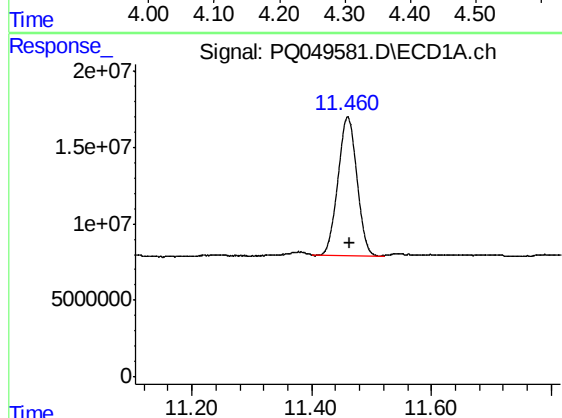
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 176955803
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



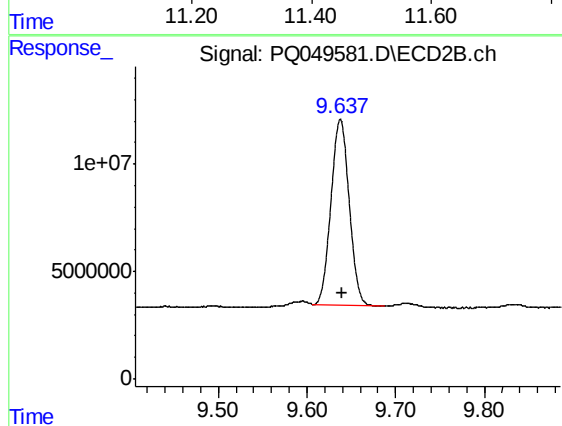
#1 Tetrachloro-m-xylene

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 105937924
Conc: 18.75 ng/ml



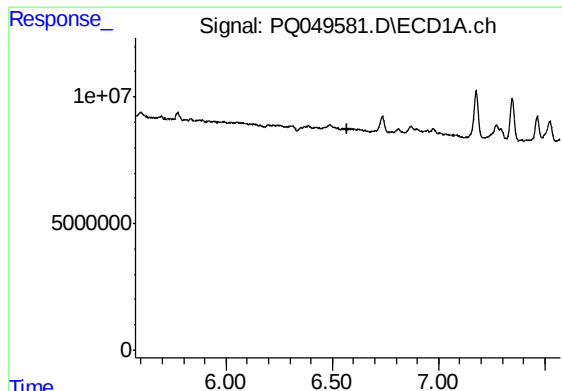
#2 Decachlorobiphenyl

R.T.: 11.460 min
Delta R.T.: -0.004 min
Response: 198385165
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

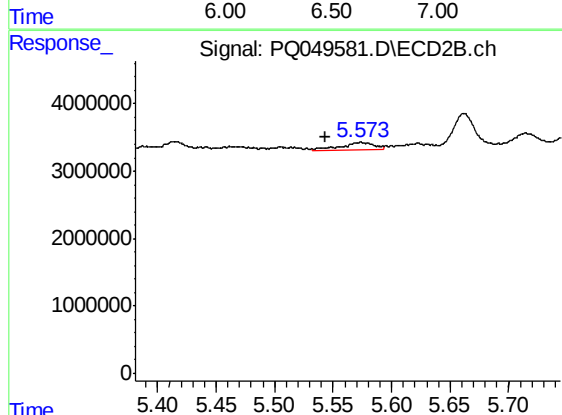
R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 123790395
Conc: 19.79 ng/ml



#3 AR-1016-1

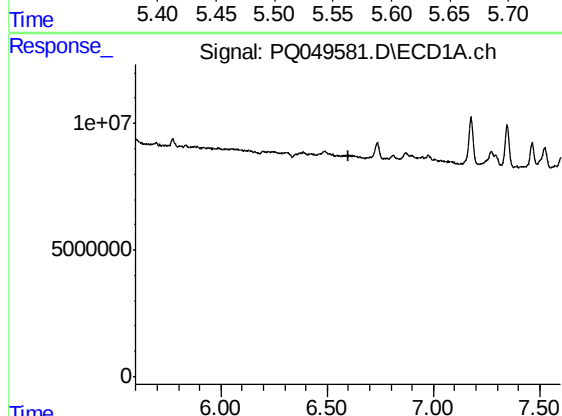
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P-3



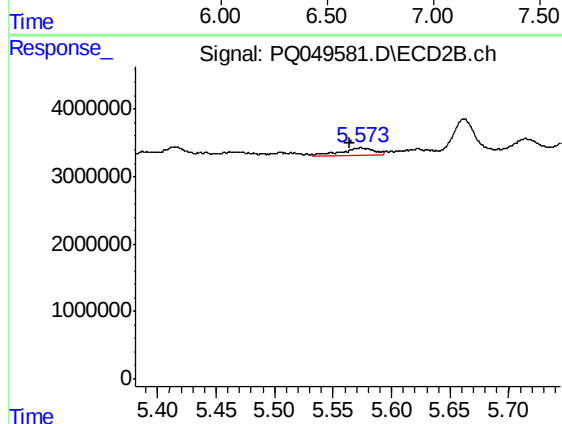
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.030 min
Response: 2184969
Conc: 9.10 ng/ml



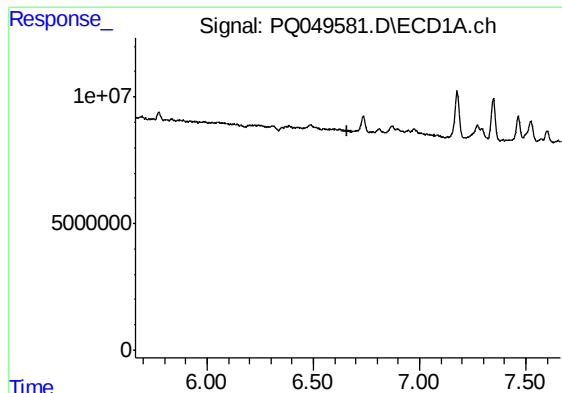
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

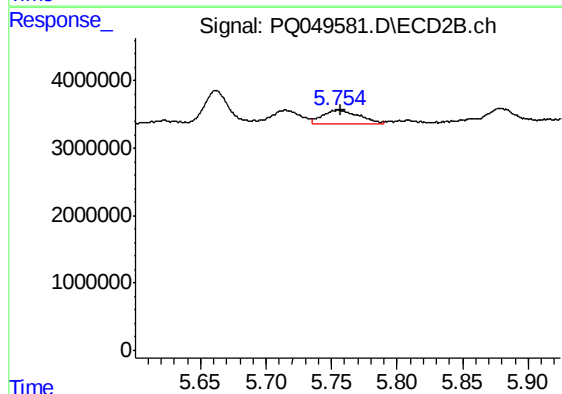
R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 2184969
Conc: 6.74 ng/ml



#5 AR-1016-3

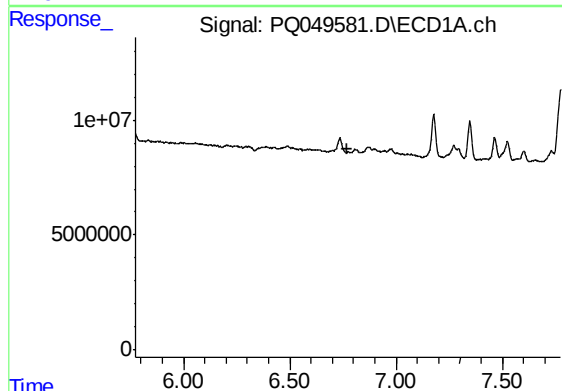
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P-3



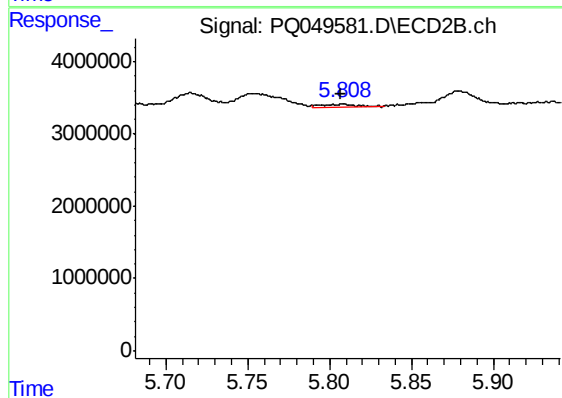
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 3885131
Conc: 22.69 ng/ml



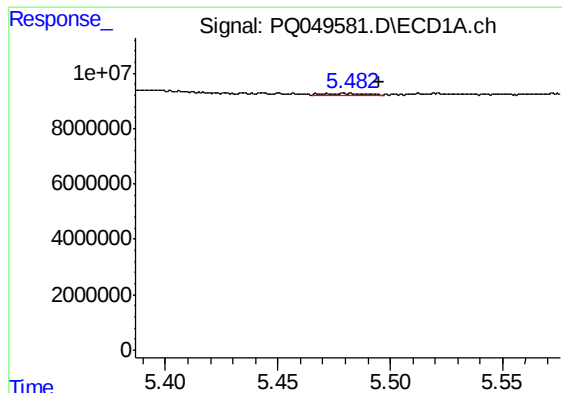
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

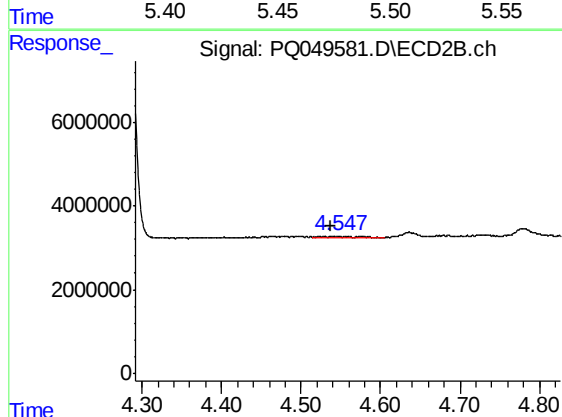
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 502972
Conc: 3.97 ng/ml



#8 AR-1221-1

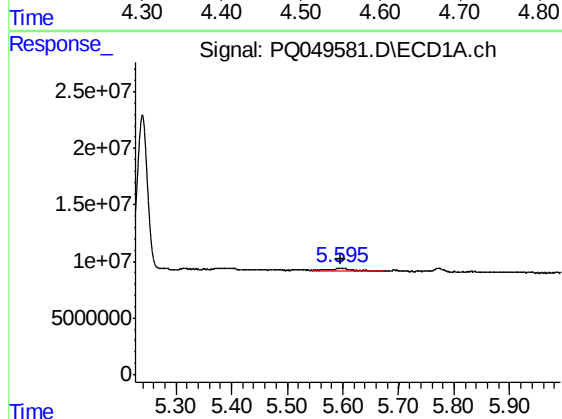
R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 656673
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



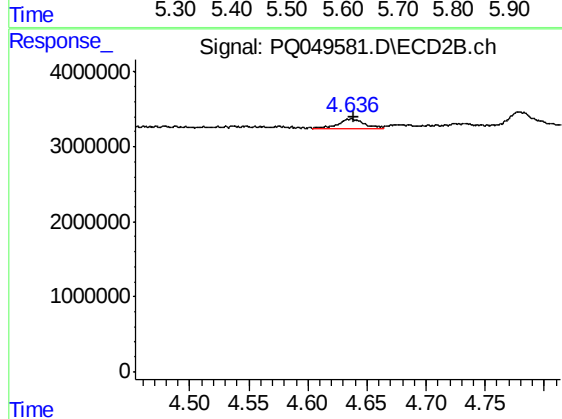
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.009 min
Response: 1451014
Conc: 26.70 ng/ml



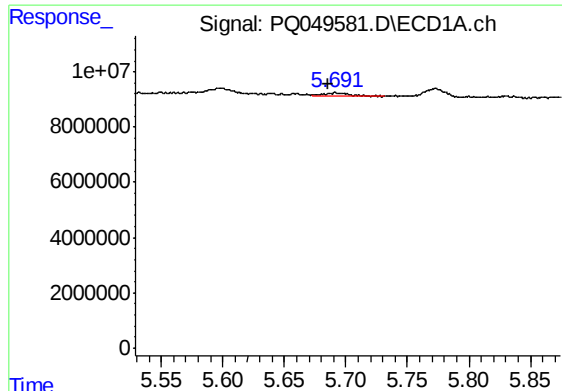
#9 AR-1221-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 7056014
Conc: 111.18 ng/ml



#9 AR-1221-2

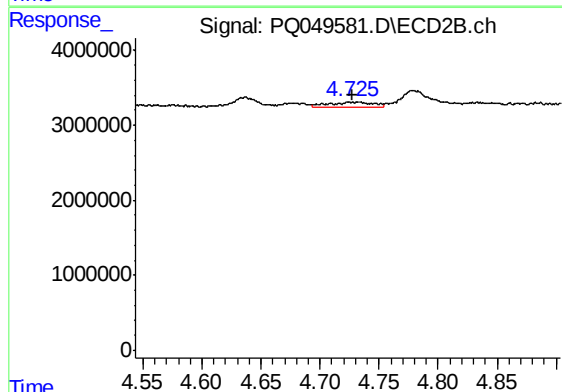
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 2231323
Conc: 53.83 ng/ml



#10 AR-1221-3

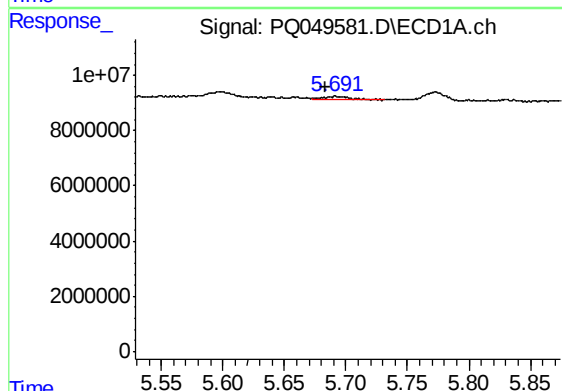
R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 1880212
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



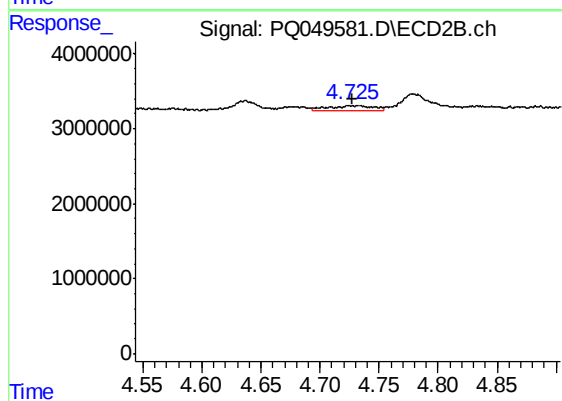
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 1866073
Conc: 14.23 ng/ml



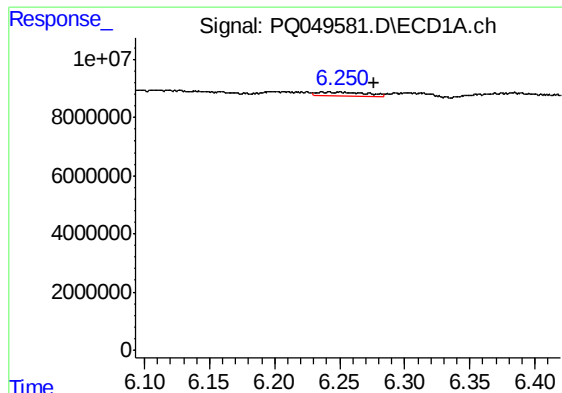
#11 AR-1232-1

R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 1880212
Conc: 10.09 ng/ml



#11 AR-1232-1

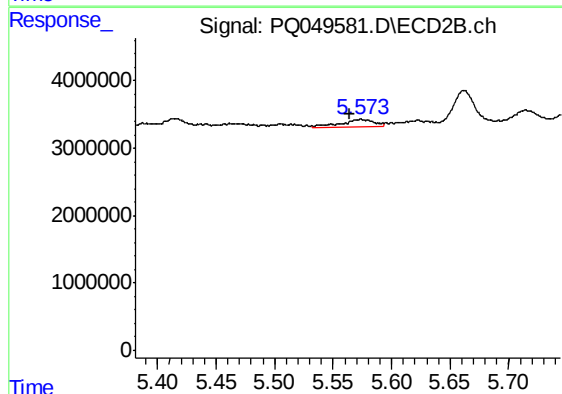
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 1866073
Conc: 15.16 ng/ml



#12 AR-1232-2

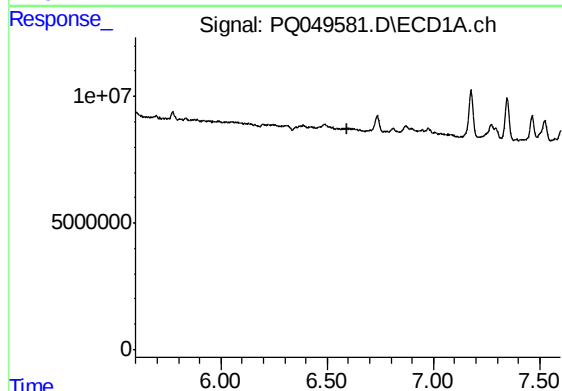
R.T.: 6.251 min
Delta R.T.: -0.026 min
Response: 4078243
Conc: 43.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



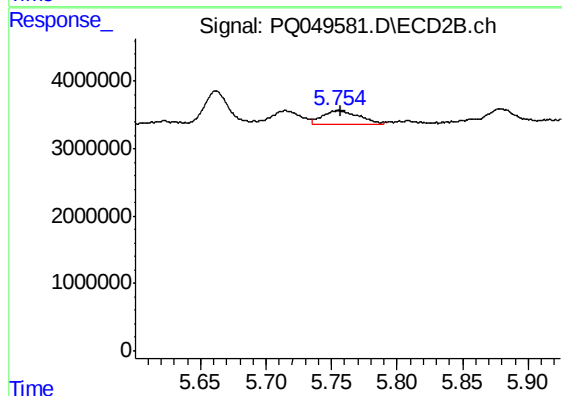
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 2184969
Conc: 16.17 ng/ml



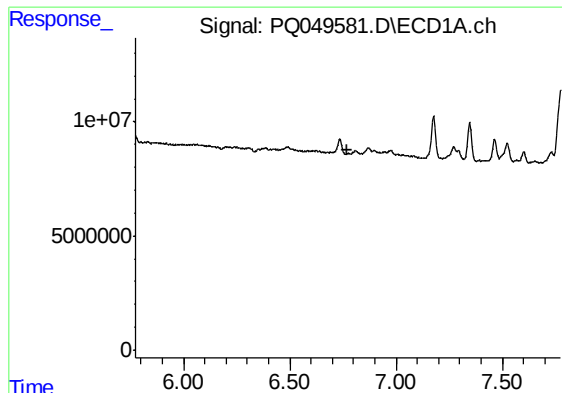
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

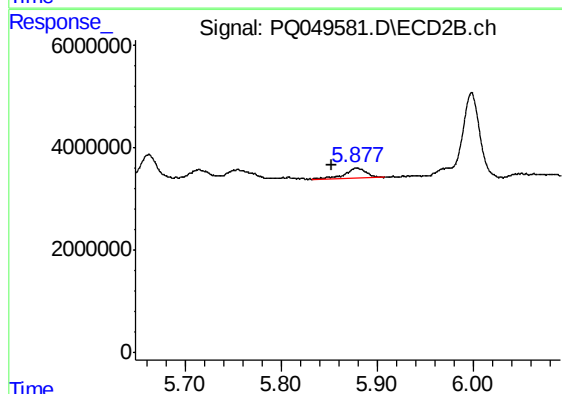
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 3885131
Conc: 56.08 ng/ml



#14 AR-1232-4

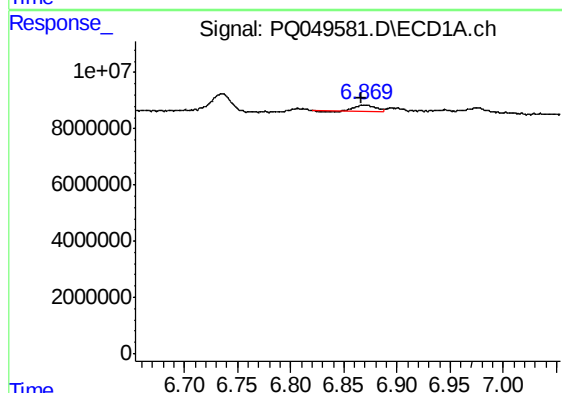
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P-3



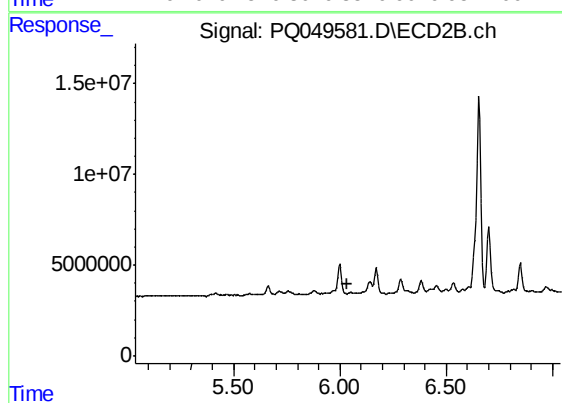
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: 0.027 min
Response: 2946417
Conc: 50.83 ng/ml



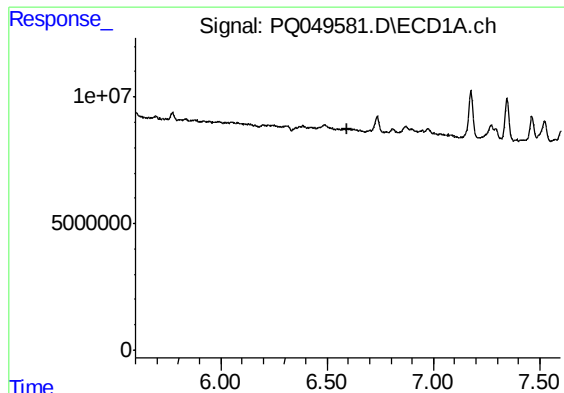
#15 AR-1232-5

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 2674062
Conc: 40.37 ng/ml



#15 AR-1232-5

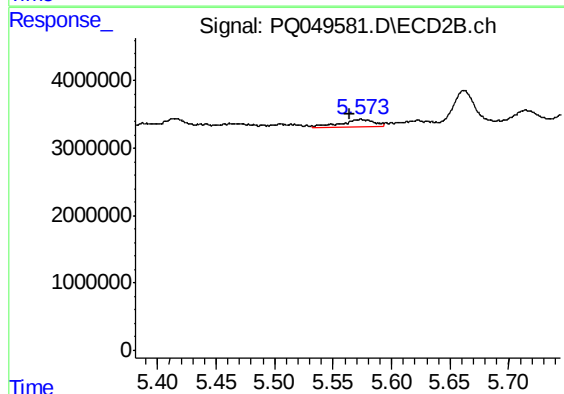
R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: -6198009
Conc: N.D.



#17 AR-1242-2

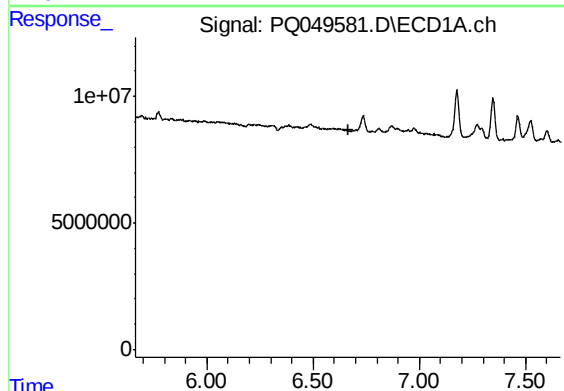
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P-3



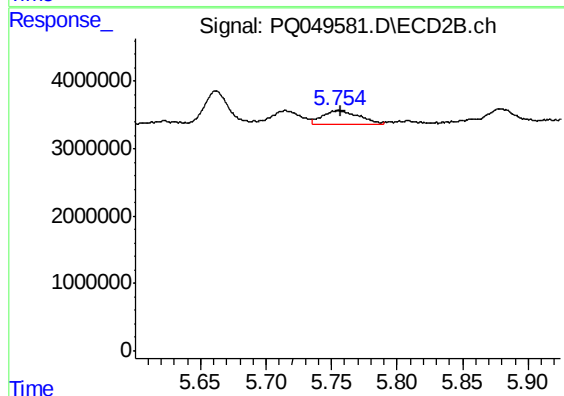
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 2184969
Conc: 9.36 ng/ml



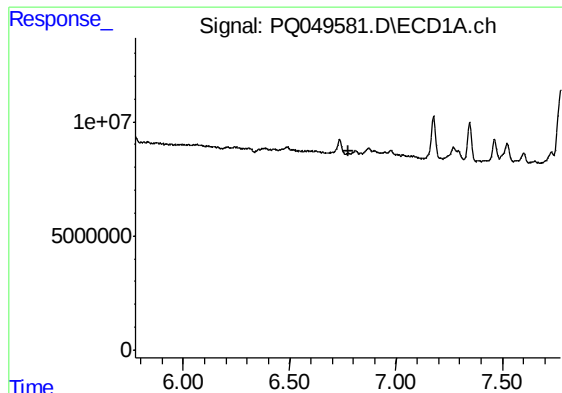
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



#18 AR-1242-3

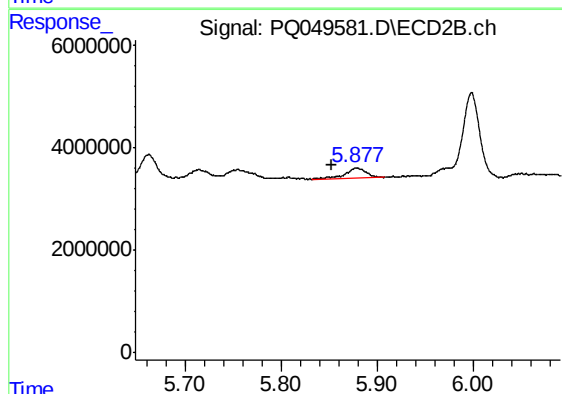
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 3885131
Conc: 31.39 ng/ml



#19 AR-1242-4

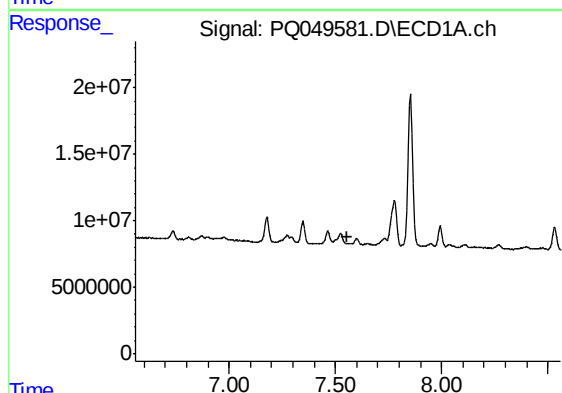
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P-3



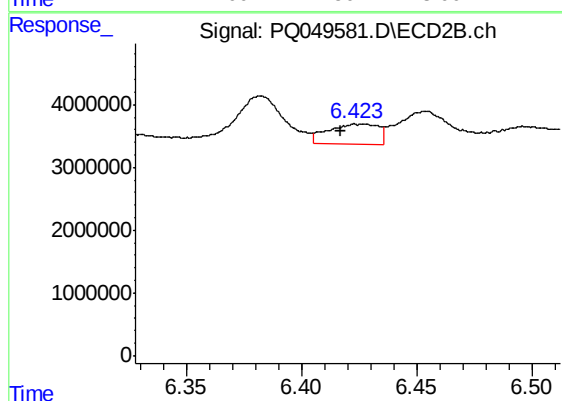
#19 AR-1242-4

R.T.: 5.879 min
Delta R.T.: 0.027 min
Response: 2946417
Conc: 25.13 ng/ml



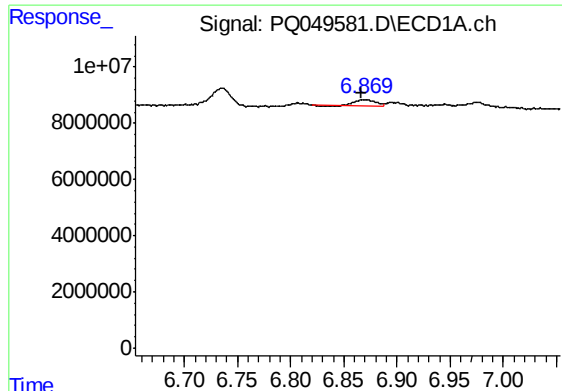
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#20 AR-1242-5

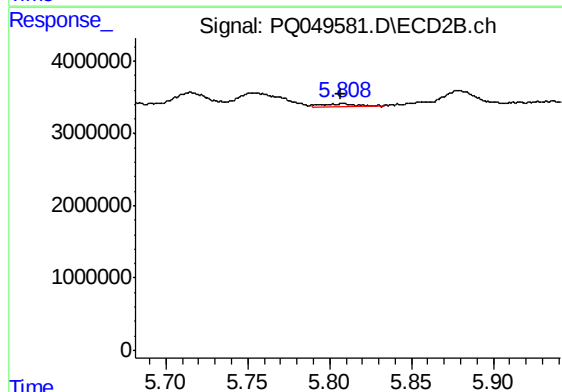
R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 4890809
Conc: 28.67 ng/ml



#22 AR-1248-2

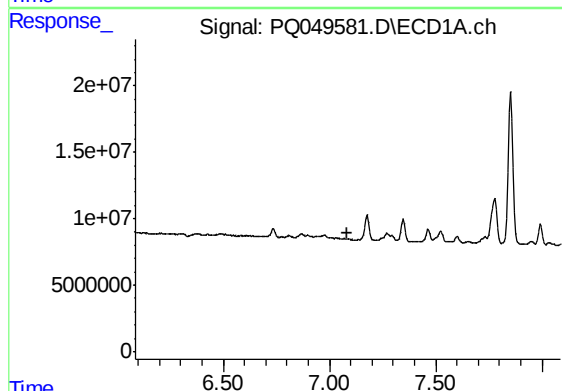
R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 2674062
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



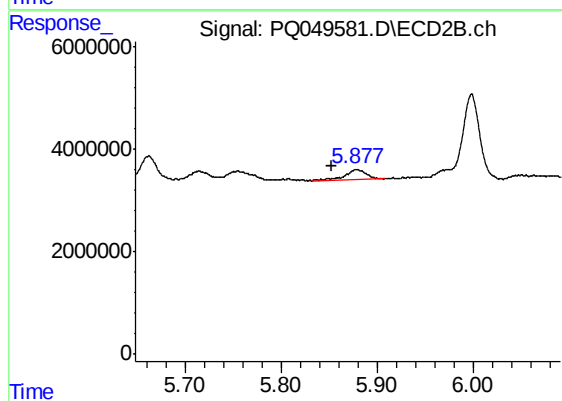
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 502972
Conc: 2.99 ng/ml



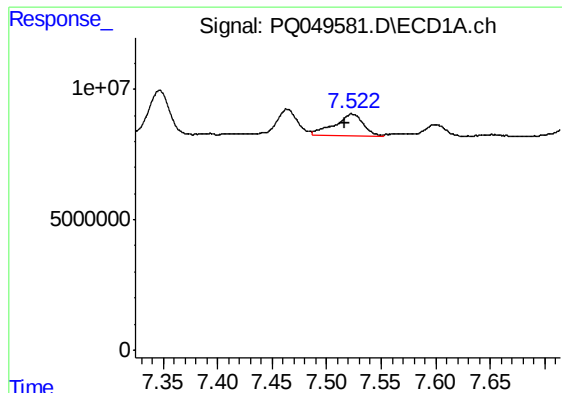
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

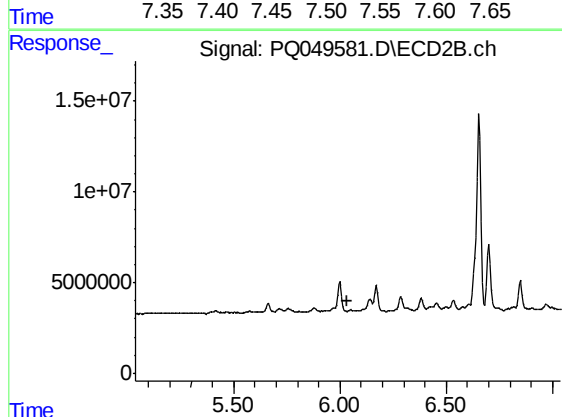
R.T.: 5.879 min
Delta R.T.: 0.027 min
Response: 2946417
Conc: 16.89 ng/ml



#24 AR-1248-4

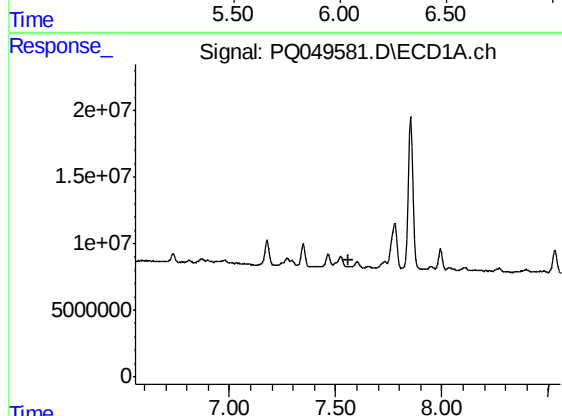
R.T.: 7.523 min
Delta R.T.: 0.007 min
Response: 15703695
Conc: 52.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



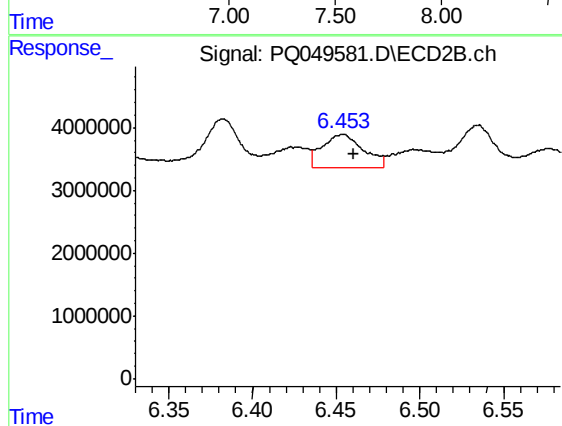
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: -6198009
Conc: N.D.



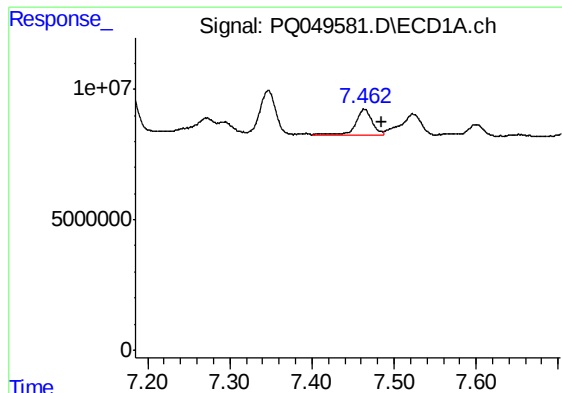
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.



#25 AR-1248-5

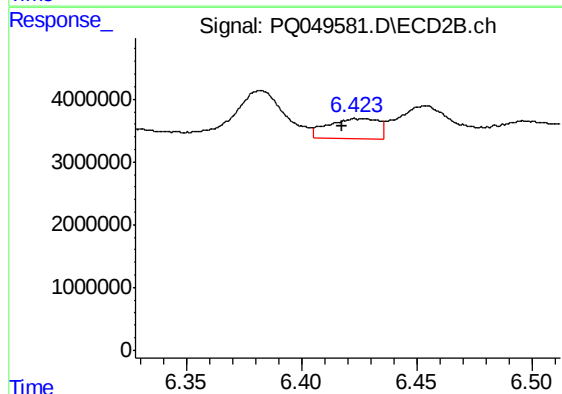
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 8832870
Conc: 38.62 ng/ml



#26 AR-1254-1

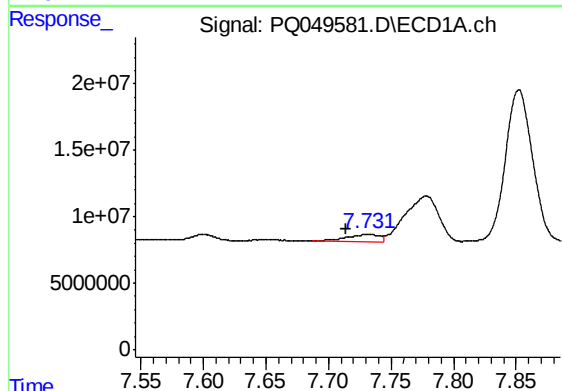
R.T.: 7.464 min
Delta R.T.: -0.022 min
Response: 14358887
Conc: 48.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



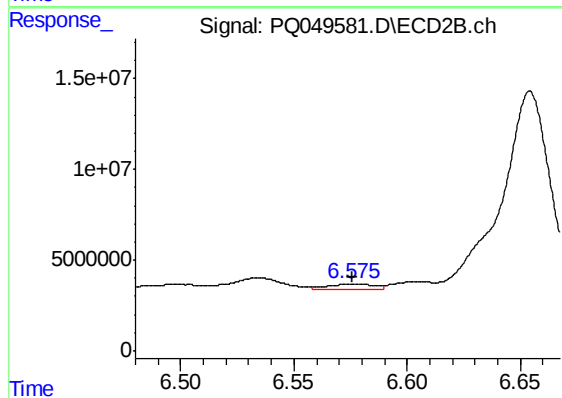
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 4890809
Conc: 13.66 ng/ml



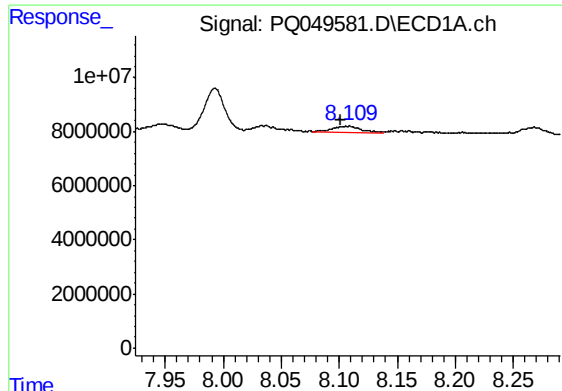
#27 AR-1254-2

R.T.: 7.732 min
Delta R.T.: 0.018 min
Response: 10097617
Conc: 21.99 ng/ml



#27 AR-1254-2

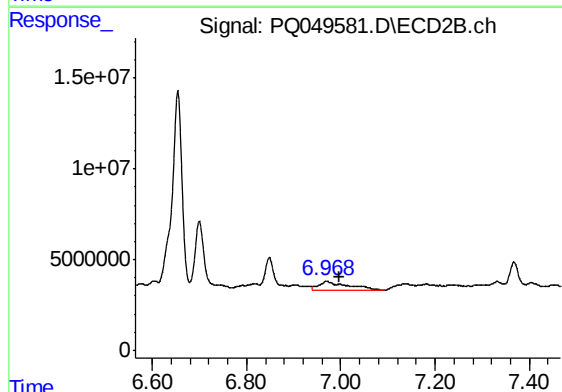
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 4736931
Conc: 14.80 ng/ml



#28 AR-1254-3

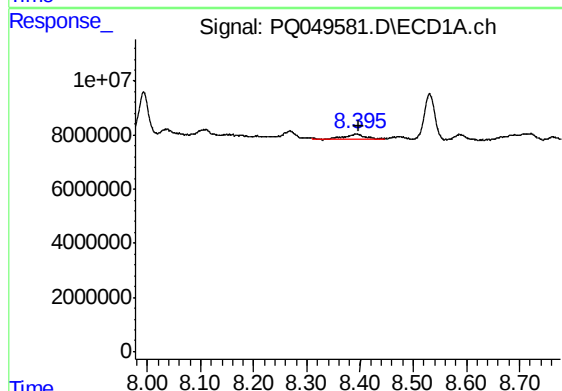
R.T.: 8.106 min
Delta R.T.: 0.005 min
Response: 4274084
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



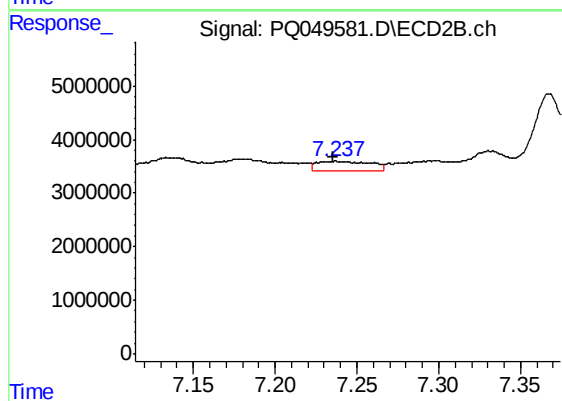
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.028 min
Response: 20934713
Conc: 39.93 ng/ml



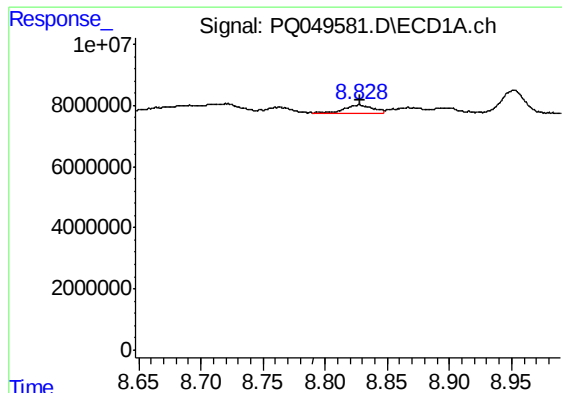
#29 AR-1254-4

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 4548353
Conc: 11.44 ng/ml



#29 AR-1254-4

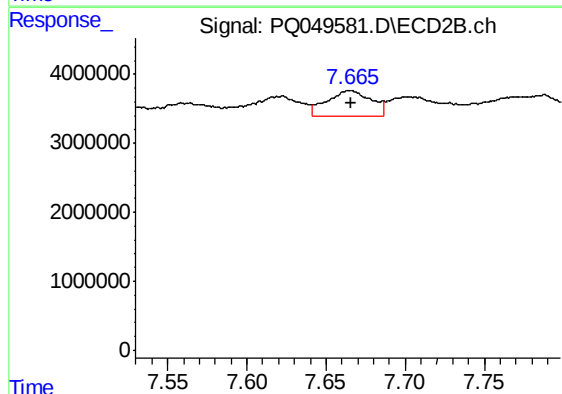
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 3978723
Conc: 10.59 ng/ml



#30 AR-1254-5

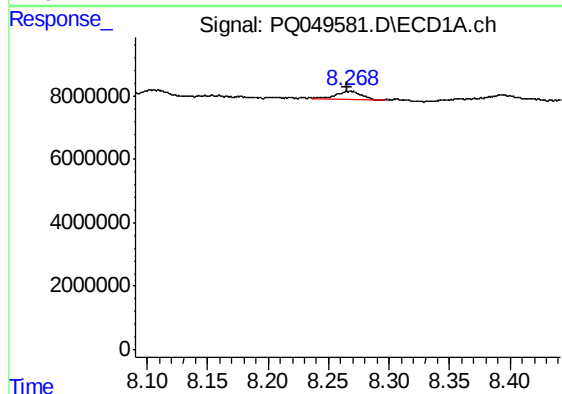
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 4247107
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



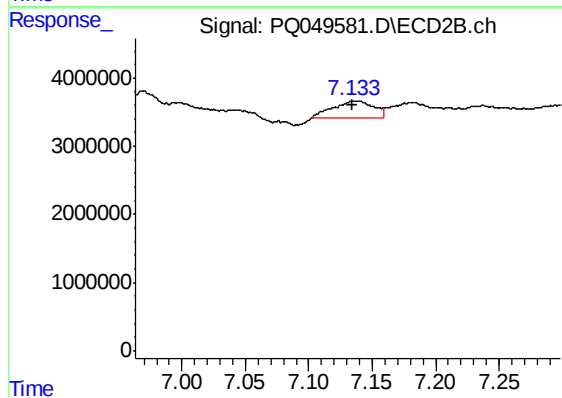
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 7023907
Conc: 14.28 ng/ml



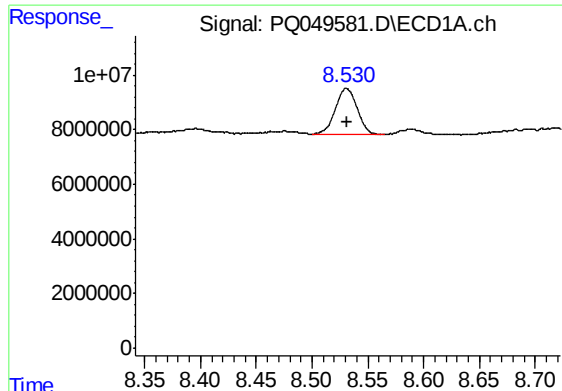
#31 AR-1260-1

R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 3878373
Conc: 10.20 ng/ml



#31 AR-1260-1

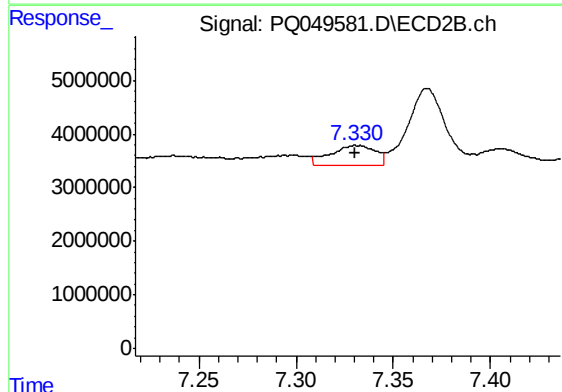
R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 5335142
Conc: 14.95 ng/ml



#32 AR-1260-2

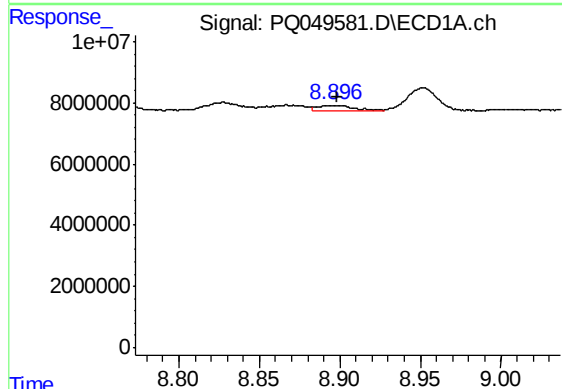
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 23479901
Conc: 48.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



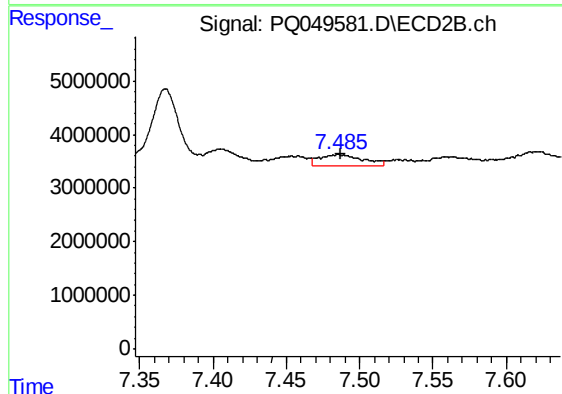
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 6023264
Conc: 11.98 ng/ml



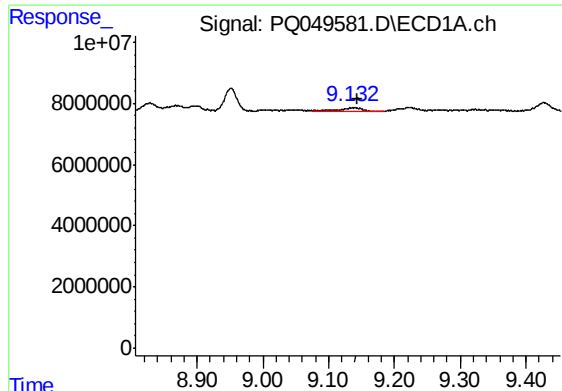
#33 AR-1260-3

R.T.: 8.897 min
Delta R.T.: -0.002 min
Response: 2744246
Conc: 6.85 ng/ml



#33 AR-1260-3

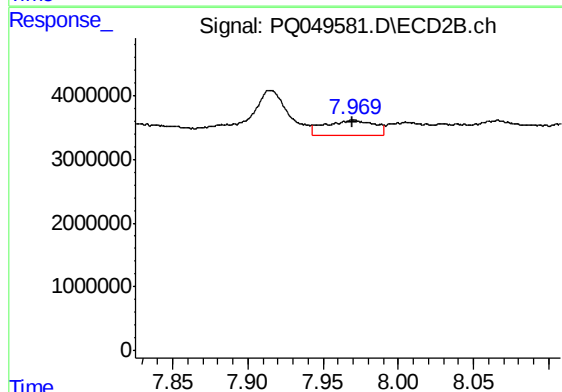
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 4565034
Conc: 11.14 ng/ml



#34 AR-1260-4

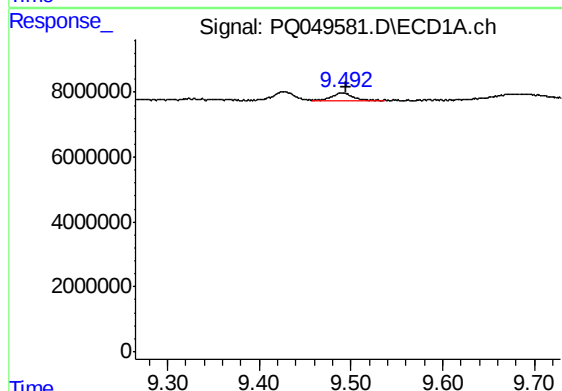
R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 3460460
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



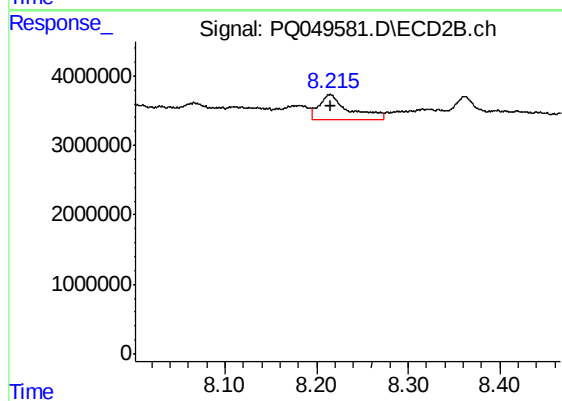
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 5248085
Conc: 14.40 ng/ml



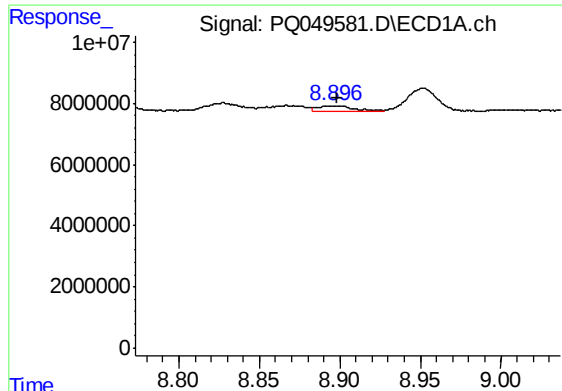
#35 AR-1260-5

R.T.: 9.491 min
Delta R.T.: -0.003 min
Response: 3935443
Conc: 4.00 ng/ml



#35 AR-1260-5

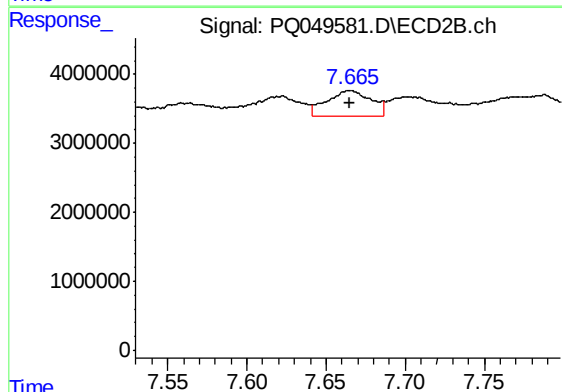
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 8077192
Conc: 8.13 ng/ml



#36 AR-1262-1

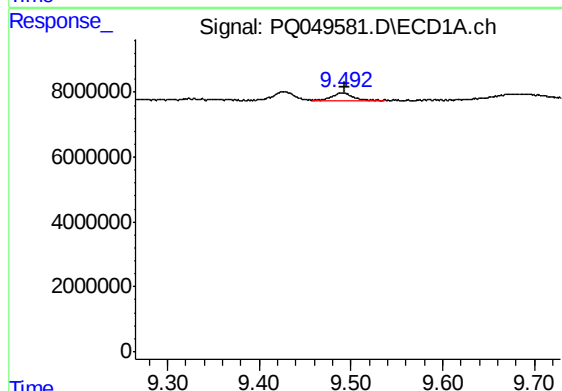
R.T.: 8.897 min
Delta R.T.: -0.001 min
Response: 2744246
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



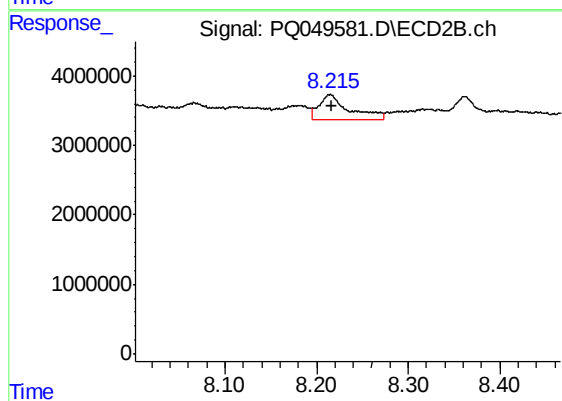
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 7023907
Conc: 26.70 ng/ml



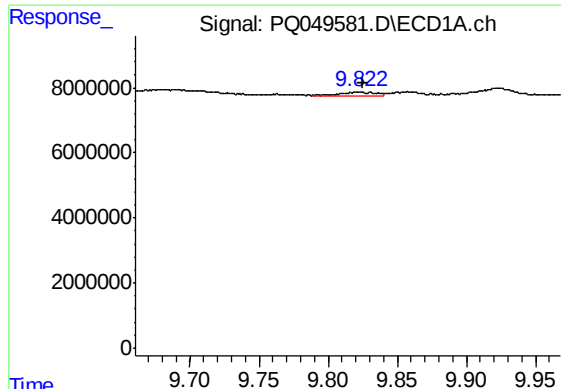
#37 AR-1262-2

R.T.: 9.491 min
Delta R.T.: -0.002 min
Response: 3935443
Conc: 3.87 ng/ml



#37 AR-1262-2

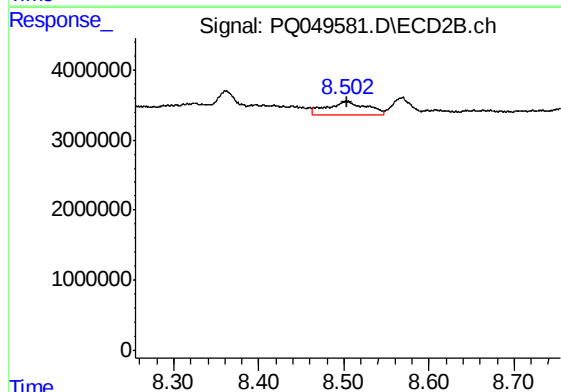
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 8077192
Conc: 7.75 ng/ml



#38 AR-1262-3

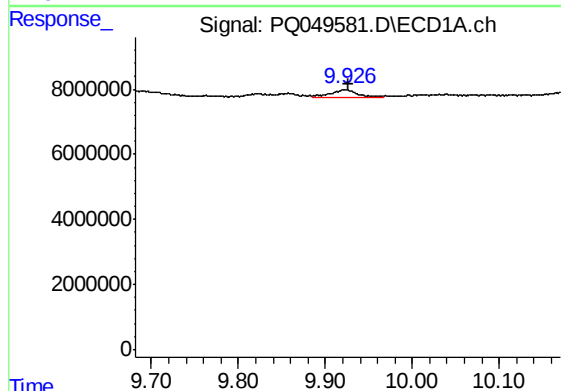
R.T.: 9.822 min
Delta R.T.: -0.003 min
Response: 1913596
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



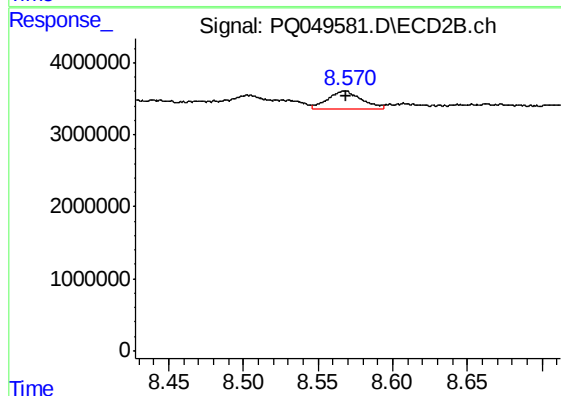
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 5899347
Conc: 13.55 ng/ml



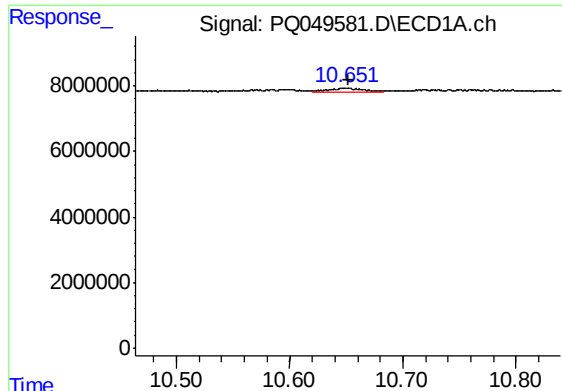
#39 AR-1262-4

R.T.: 9.923 min
Delta R.T.: -0.004 min
Response: 4495606
Conc: 7.81 ng/ml



#39 AR-1262-4

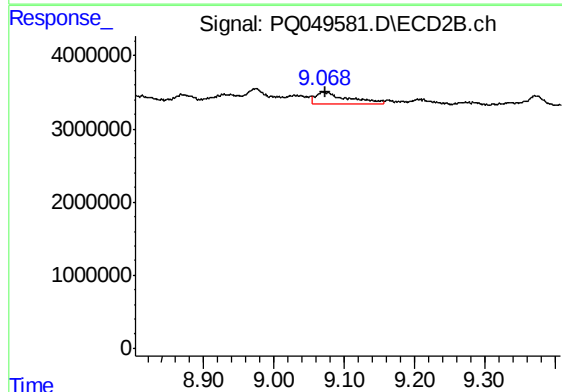
R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 3838421
Conc: 5.37 ng/ml



#40 AR-1262-5

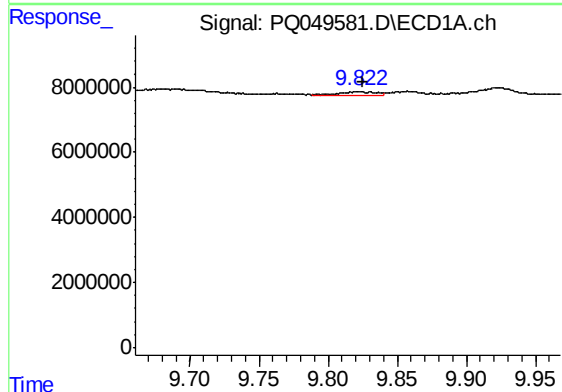
R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 2872044
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



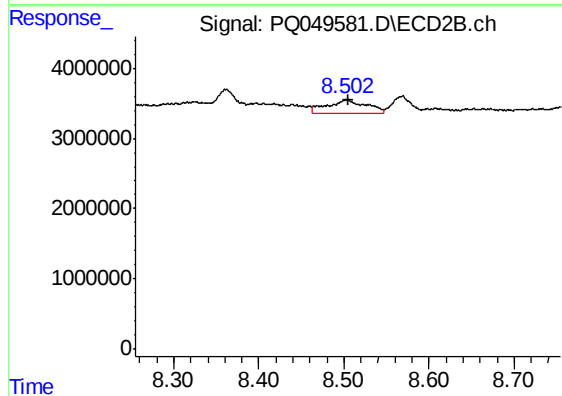
#40 AR-1262-5

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 5497568
Conc: 17.10 ng/ml



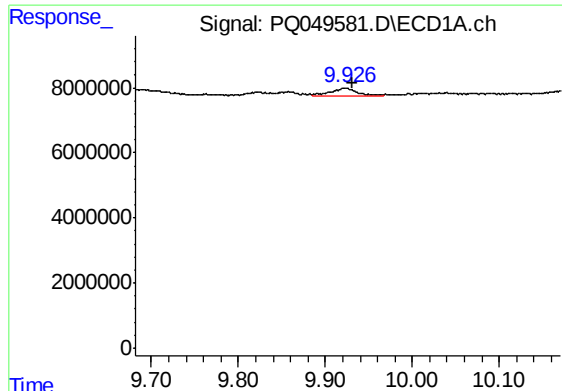
#41 AR-1268-1

R.T.: 9.822 min
Delta R.T.: -0.003 min
Response: 1913596
Conc: 1.44 ng/ml



#41 AR-1268-1

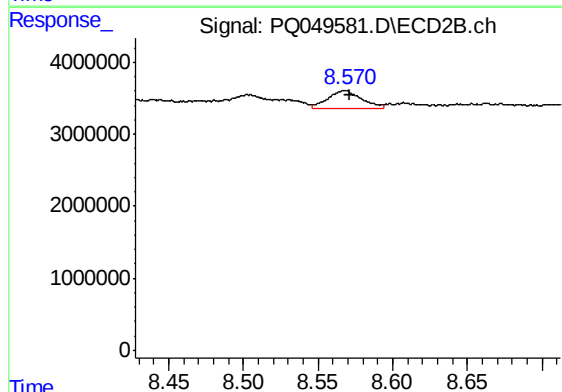
R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 5899347
Conc: 4.74 ng/ml



#42 AR-1268-2

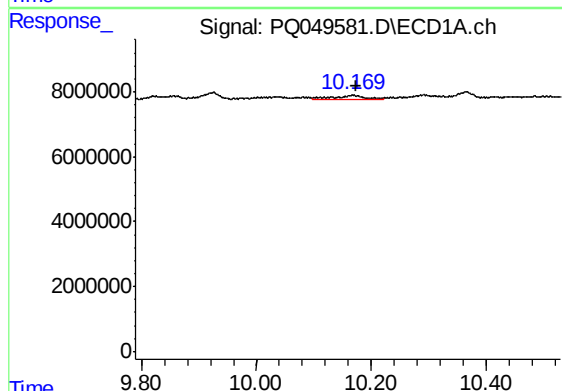
R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 4495606
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



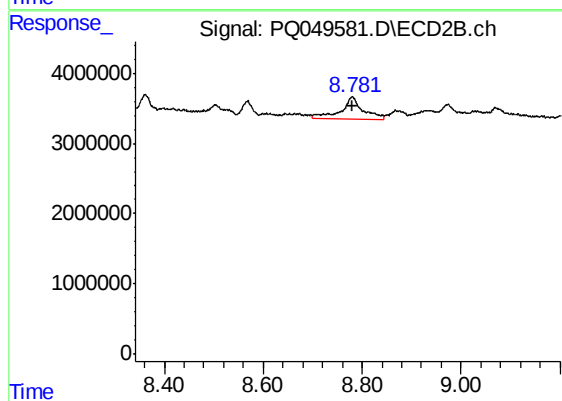
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 3838421
Conc: 3.54 ng/ml



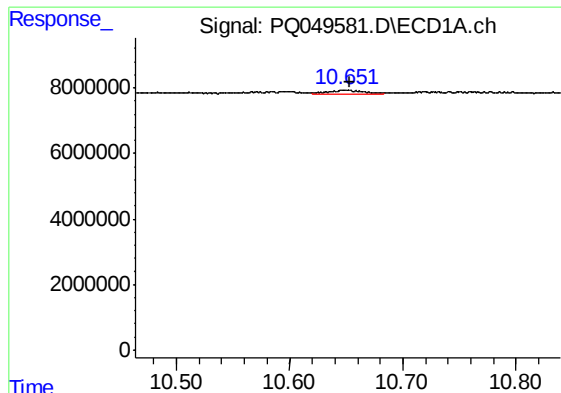
#43 AR-1268-3

R.T.: 10.168 min
Delta R.T.: -0.005 min
Response: 3891337
Conc: 3.63 ng/ml



#43 AR-1268-3

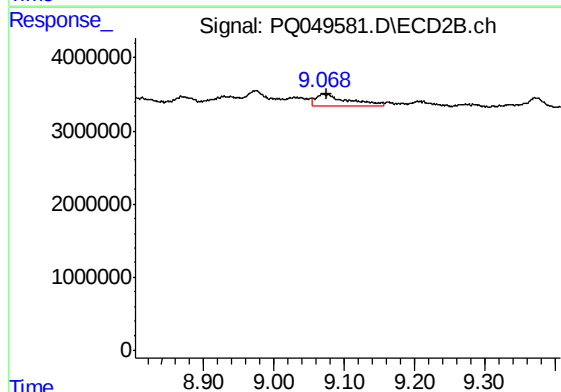
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 9618753
Conc: 10.67 ng/ml



#44 AR-1268-4

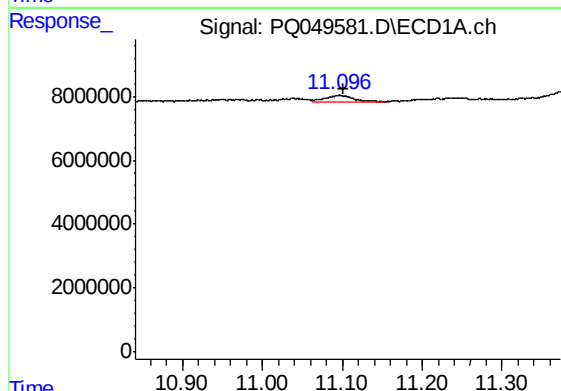
R.T.: 10.650 min
Delta R.T.: -0.004 min
Response: 2872044
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-3



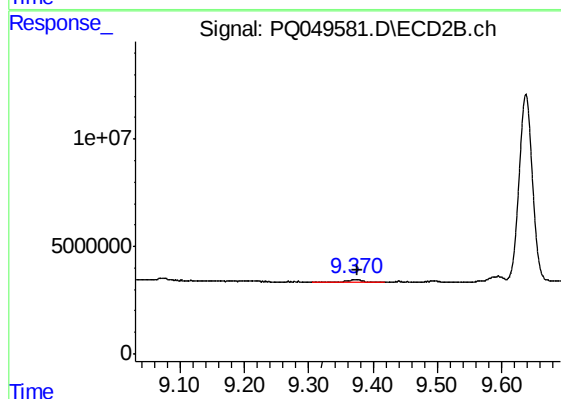
#44 AR-1268-4

R.T.: 9.071 min
Delta R.T.: -0.003 min
Response: 5497568
Conc: 14.93 ng/ml



#45 AR-1268-5

R.T.: 11.096 min
Delta R.T.: -0.006 min
Response: 4981319
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 2456522
Conc: 1.02 ng/ml