

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
 Data File : PQ049580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 20:38
 Operator : DD\AJ
 Sample : L3825-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:03:42 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...	5.239	4.281	159.1E6	84949028	18.214	15.035
2)	SA Decachlor...	11.459	9.637	143.9E6	87636609	14.772	14.010
Target Compounds							
3)	L1 AR-1016-1	6.590f	5.572f	4302659	3026356	14.200	12.600
4)	L1 AR-1016-2	6.590	5.572	4302659	3026356	10.235	9.329
5)	L1 AR-1016-3	6.642f	5.756	3016152	4943502	11.508	28.871 #
6)	L1 AR-1016-4	0.000	5.805	0	1251867	N.D.	9.871 #
8)	L2 AR-1221-1	5.466f	4.550	3853028	665931	44.011	12.252 #
9)	L2 AR-1221-2	5.606	4.639	3642400	2644644	57.392	63.800
10)	L2 AR-1221-3	5.692	4.728	3064060	665892	15.985	5.079 #
11)	L3 AR-1232-1	5.692	4.728	3064060	665892	16.435	5.408 #
12)	L3 AR-1232-2	6.302f	5.572	6992420	3026356	73.960	22.398 #
13)	L3 AR-1232-3	6.590	5.756	4302659	4943502	23.964	71.362 #
14)	L3 AR-1232-4	0.000	5.880f	0	4677570	N.D.	80.697 #
16)	L4 AR-1242-1	6.590f	5.572f	4302659	3026356	19.687	17.650
17)	L4 AR-1242-2	6.590	5.572	4302659	3026356	14.150	12.959
18)	L4 AR-1242-3	6.642f	5.756	3016152	4943502	15.995	39.938 #
19)	L4 AR-1242-4	0.000	5.880f	0	4677570	N.D.	39.898 #
20)	L4 AR-1242-5	7.567	6.422	4073533	5631266	22.496	33.005 #
21)	L5 AR-1248-1	6.590f	5.572f	4302659	3026356	24.697	22.229
22)	L5 AR-1248-2	6.868	5.805	4971459	1251867	22.453	7.430 #
23)	L5 AR-1248-3	0.000	5.880f	0	4677570	N.D.	26.821 #
24)	L5 AR-1248-4	7.524	6.049	46876897	-5760769	157.353	N.D. #
25)	L5 AR-1248-5	7.567	6.454	4073533	9345077	14.206	40.858 #
26)	L6 AR-1254-1	7.464f	6.422	36592806	5631266	123.347	15.728 #
27)	L6 AR-1254-2	7.731f	6.576	23497153	4802397	51.179	15.009 #
28)	L6 AR-1254-3	8.104	6.998	13292921	5886170	27.423	11.227 #
29)	L6 AR-1254-4	8.394	7.237	8616691	6270957	21.676	16.690
30)	L6 AR-1254-5	8.826	7.665	9873929	13562582	23.185	27.582
31)	L7 AR-1260-1	8.265	7.136	7673845	6141258	20.187	17.215
32)	L7 AR-1260-2	8.531	7.331	45529855	10398519	94.167	20.685 #
33)	L7 AR-1260-3	8.895	7.485	5248365	7629085	13.093	18.613 #
34)	L7 AR-1260-4	9.140	7.970	6103319	8309985	13.625	22.794 #
35)	L7 AR-1260-5	9.490	8.215	8697812	17838272	8.836	17.962 #
36)	L8 AR-1262-1	8.895	7.665	5248365	13562582	9.935	51.548 #
37)	L8 AR-1262-2	9.490	8.215	8697812	17838272	8.558	17.115 #
38)	L8 AR-1262-3	9.823	8.502	5022326	9673714	10.470	22.214 #
39)	L8 AR-1262-4	9.924	8.567	8606520	9581301	14.957	13.416
40)	L8 AR-1262-5	10.650	9.071	4356069	4981594	10.403	15.491 #
41)	L9 AR-1268-1	9.823	8.502	5022326	9673714	3.787	7.769 #
42)	L9 AR-1268-2	9.924	8.567	8606520	9581301	6.882	8.835 #
43)	L9 AR-1268-3	10.170	8.778	3697026	11474247	3.451	12.724 #
44)	L9 AR-1268-4	10.650	9.071	4356069	4981594	9.125	13.530 #

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 Acq On : 28 Aug 2020 20:38
 Operator : DD\AJ
 Sample : L3825-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

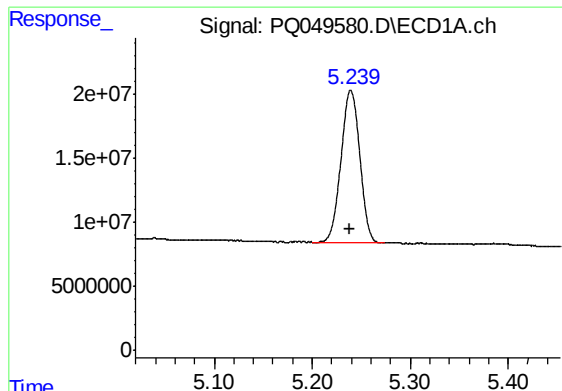
Instrument :
 ECD_Q
 ClientSampleId :
 P-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:03:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
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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
45) L9	AR-1268-5	11.096	9.374	5620299	4208128	1.796	1.746

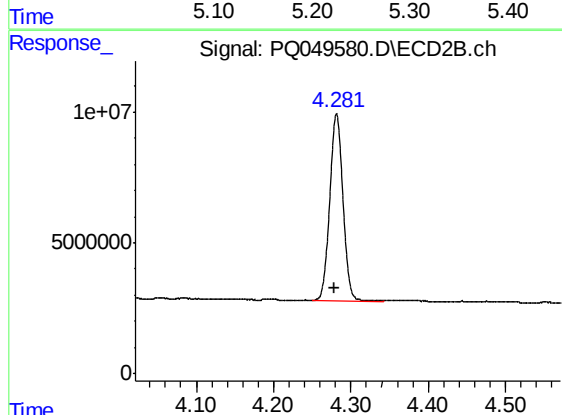
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

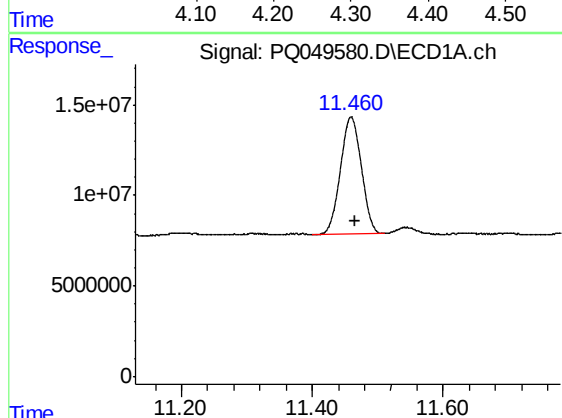
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 159050924
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



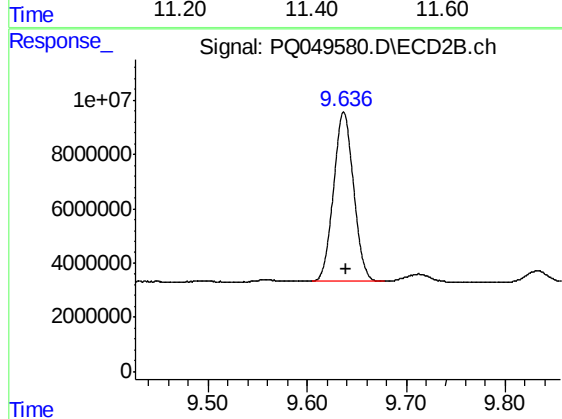
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 84949028
Conc: 15.04 ng/ml



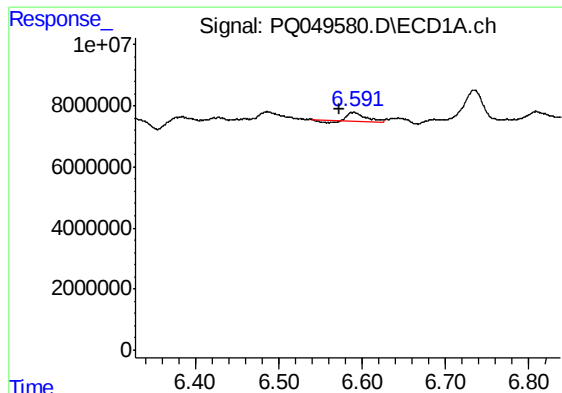
#2 Decachlorobiphenyl

R.T.: 11.459 min
Delta R.T.: -0.005 min
Response: 143873342
Conc: 14.77 ng/ml



#2 Decachlorobiphenyl

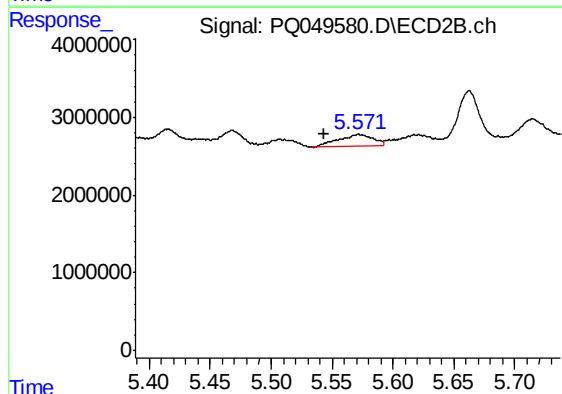
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 87636609
Conc: 14.01 ng/ml



#3 AR-1016-1

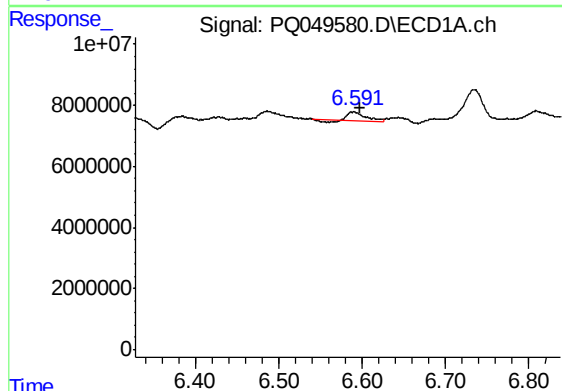
R.T.: 6.590 min
Delta R.T.: 0.017 min
Response: 4302659
Conc: 14.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



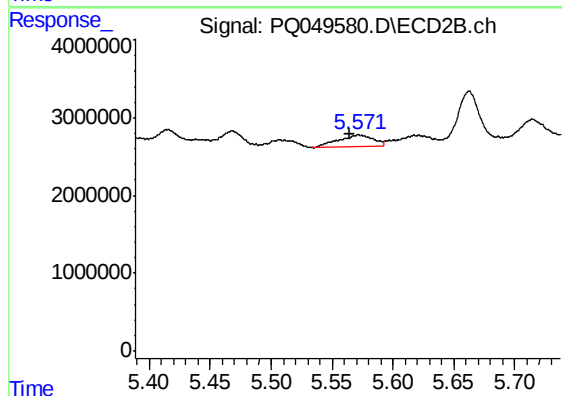
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 3026356
Conc: 12.60 ng/ml



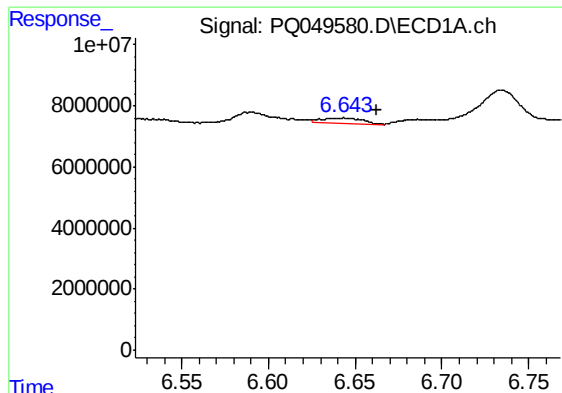
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 4302659
Conc: 10.23 ng/ml



#4 AR-1016-2

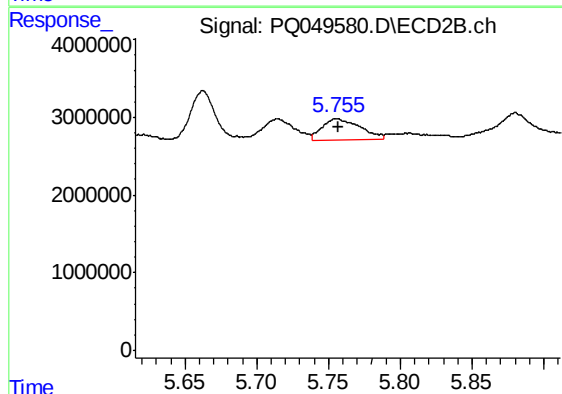
R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 3026356
Conc: 9.33 ng/ml



#5 AR-1016-3

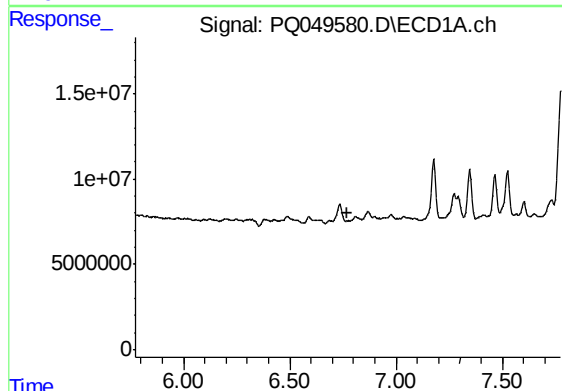
R.T.: 6.642 min
Delta R.T.: -0.020 min
Response: 3016152
Conc: 11.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



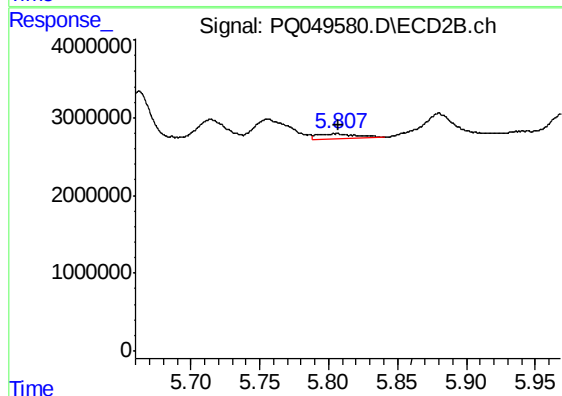
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 4943502
Conc: 28.87 ng/ml



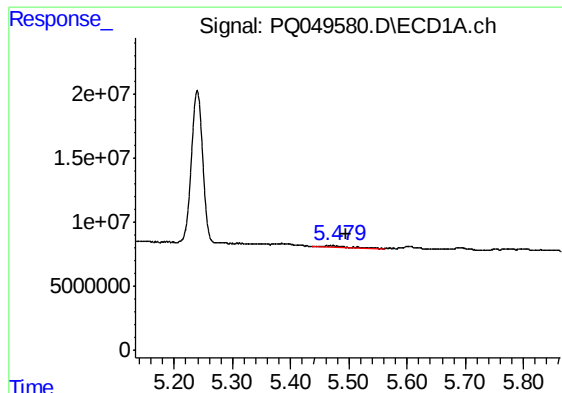
#6 AR-1016-4

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



#6 AR-1016-4

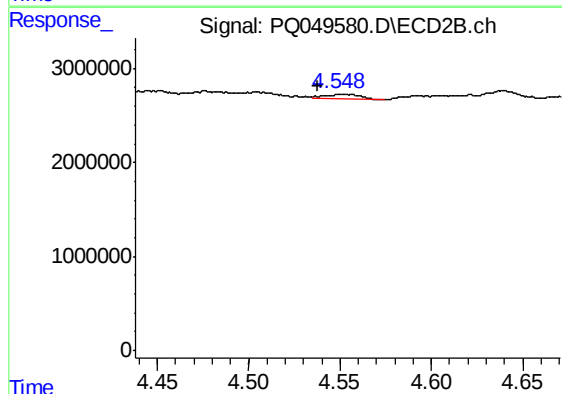
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 1251867
Conc: 9.87 ng/ml



#8 AR-1221-1

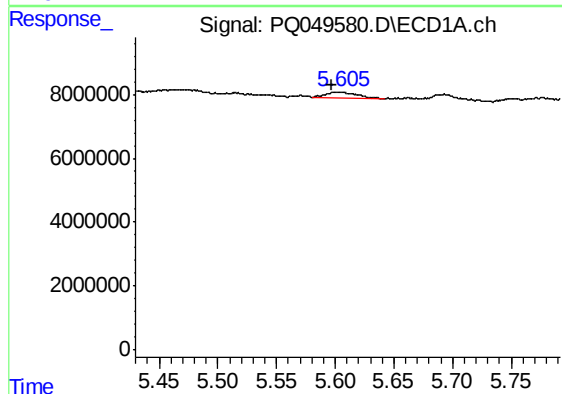
R.T.: 5.466 min
Delta R.T.: -0.029 min
Response: 3853028
Conc: 44.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



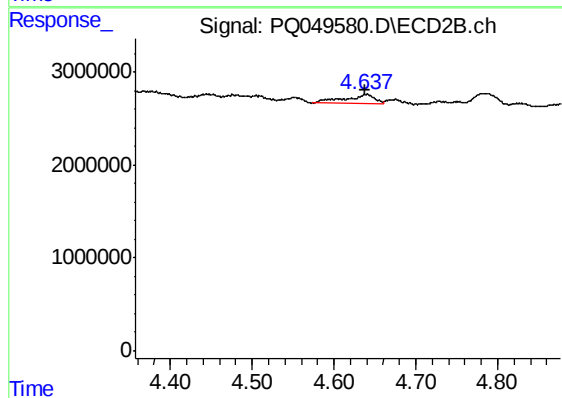
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.013 min
Response: 665931
Conc: 12.25 ng/ml



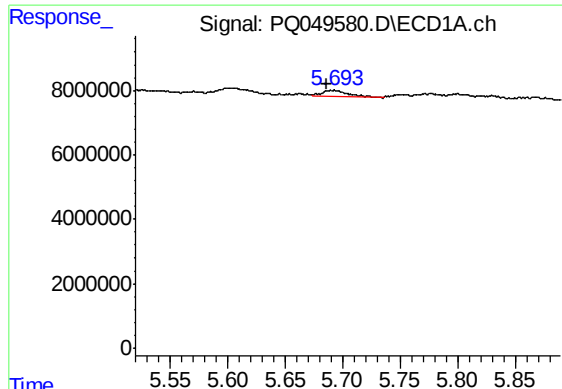
#9 AR-1221-2

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 3642400
Conc: 57.39 ng/ml



#9 AR-1221-2

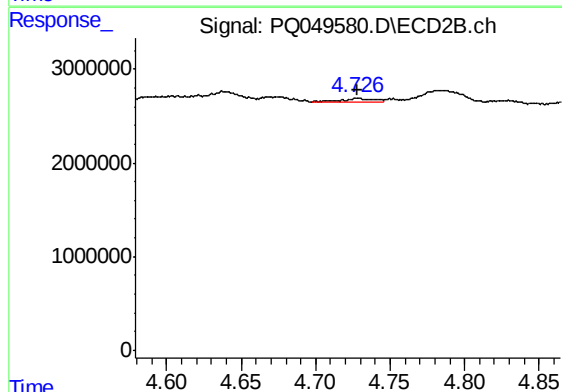
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 2644644
Conc: 63.80 ng/ml



#10 AR-1221-3

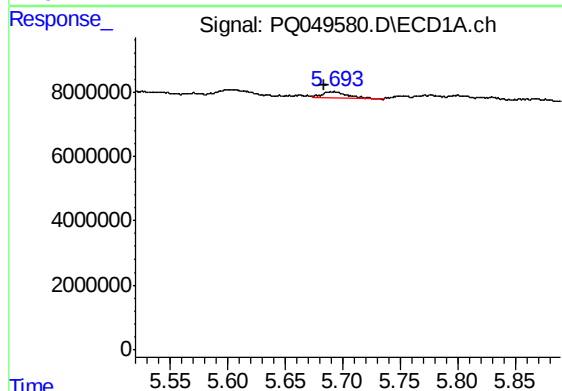
R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 3064060
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



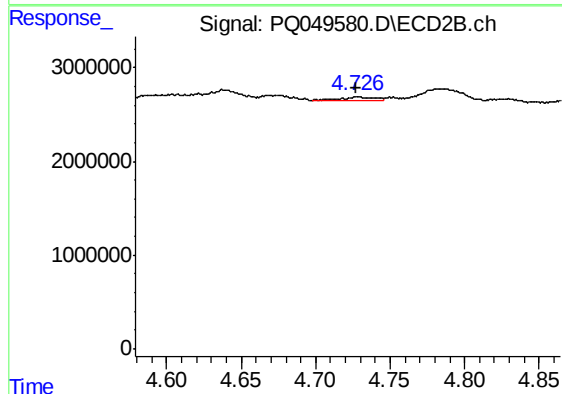
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 665892
Conc: 5.08 ng/ml



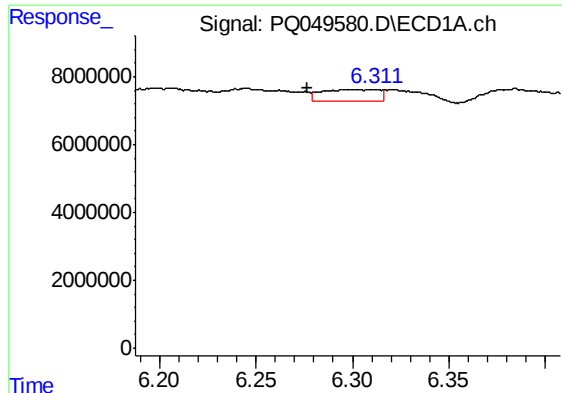
#11 AR-1232-1

R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 3064060
Conc: 16.44 ng/ml



#11 AR-1232-1

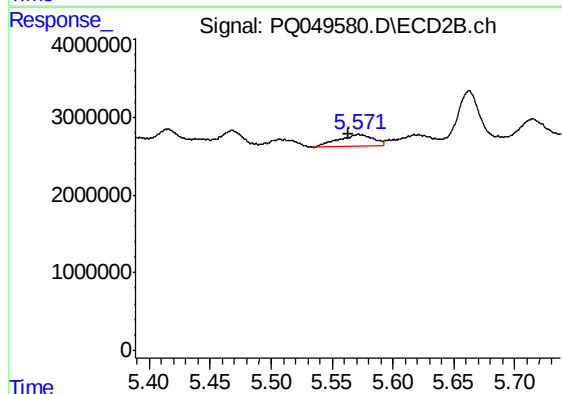
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 665892
Conc: 5.41 ng/ml



#12 AR-1232-2

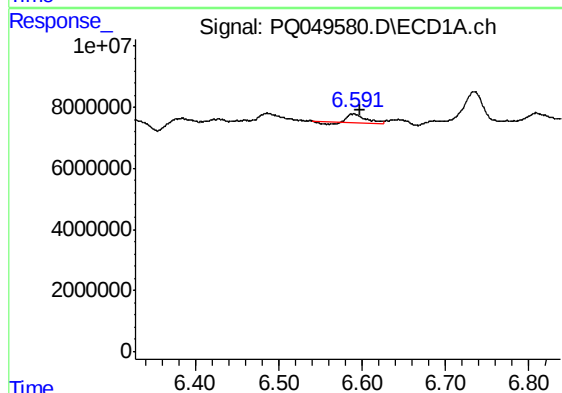
R.T.: 6.302 min
Delta R.T.: 0.025 min
Response: 6992420
Conc: 73.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



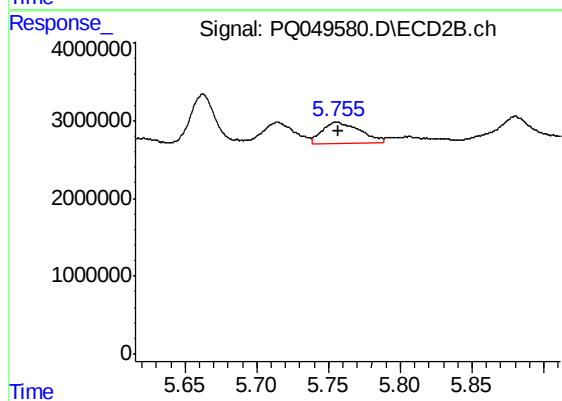
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 3026356
Conc: 22.40 ng/ml



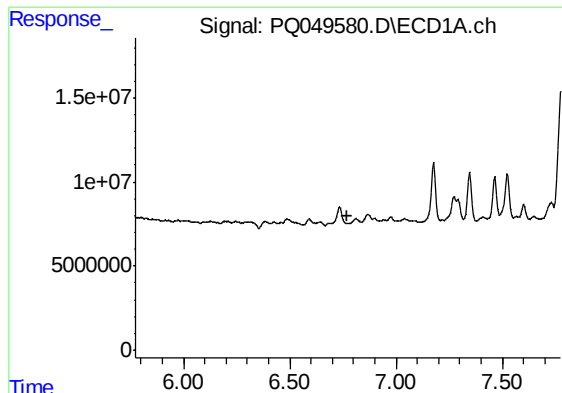
#13 AR-1232-3

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 4302659
Conc: 23.96 ng/ml



#13 AR-1232-3

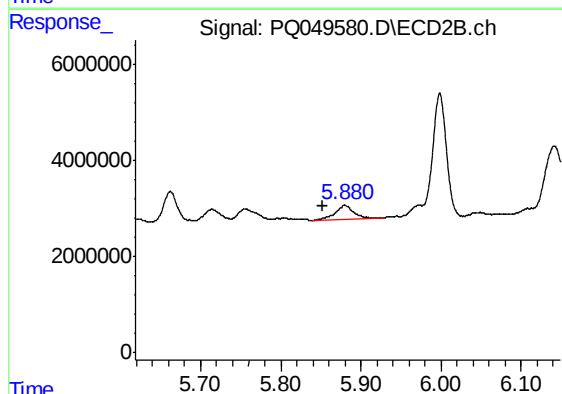
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 4943502
Conc: 71.36 ng/ml



#14 AR-1232-4

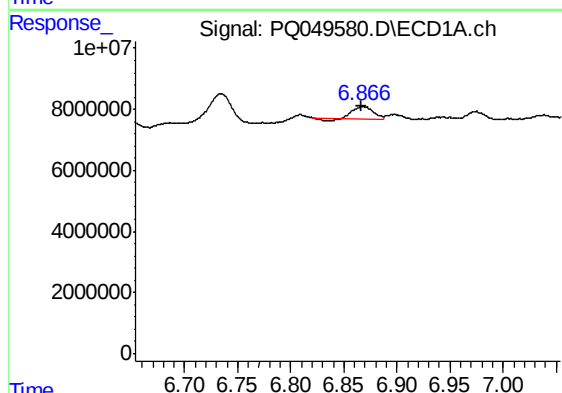
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P-2



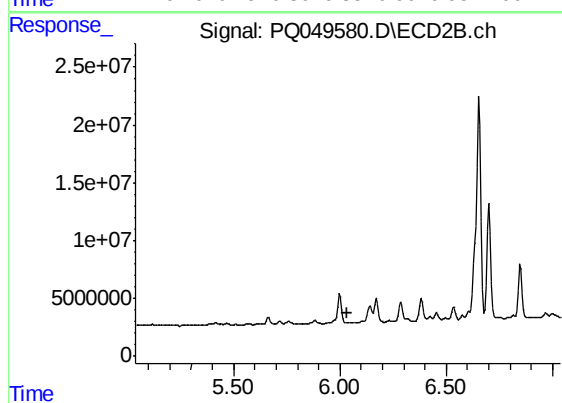
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: 0.027 min
Response: 4677570
Conc: 80.70 ng/ml



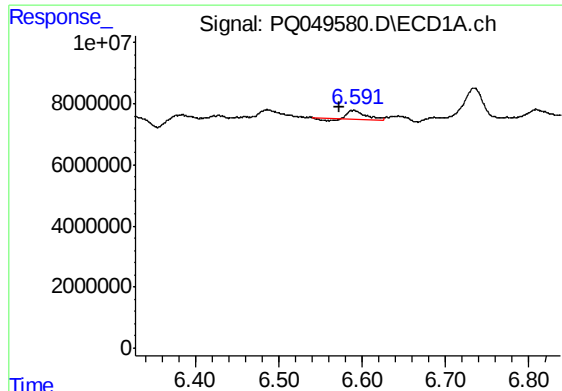
#15 AR-1232-5

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 4971459
Conc: 75.06 ng/ml



#15 AR-1232-5

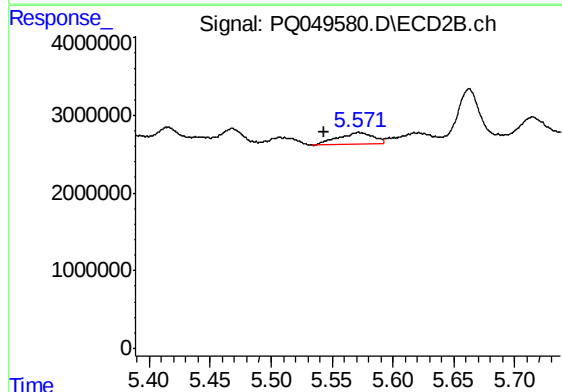
R.T.: 6.049 min
Delta R.T.: 0.012 min
Response: -5760769
Conc: N.D.



#16 AR-1242-1

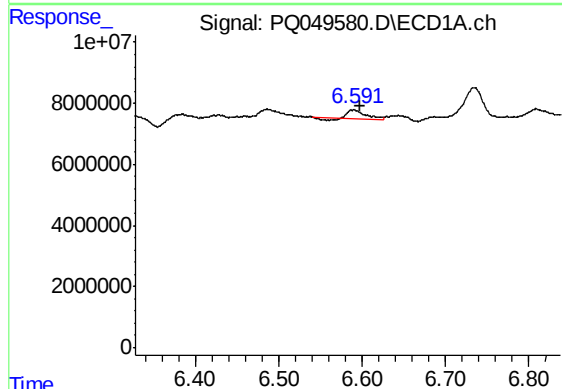
R.T.: 6.590 min
Delta R.T.: 0.017 min
Response: 4302659
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



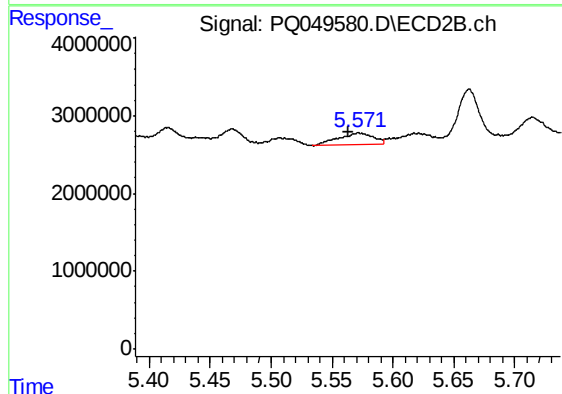
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: 0.029 min
Response: 3026356
Conc: 17.65 ng/ml



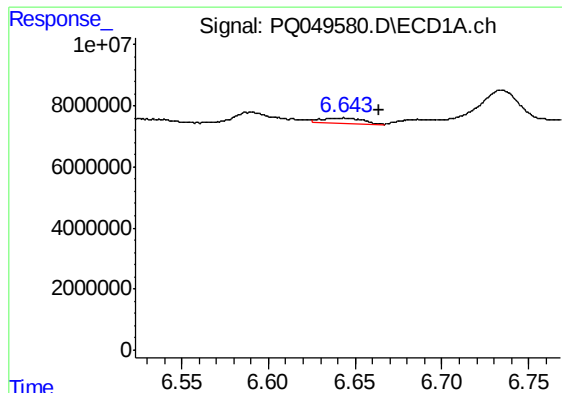
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 4302659
Conc: 14.15 ng/ml



#17 AR-1242-2

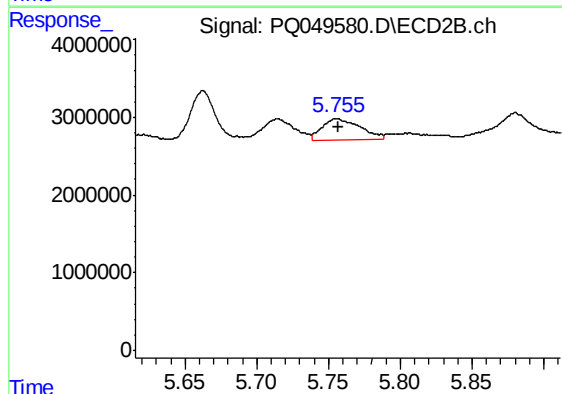
R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 3026356
Conc: 12.96 ng/ml



#18 AR-1242-3

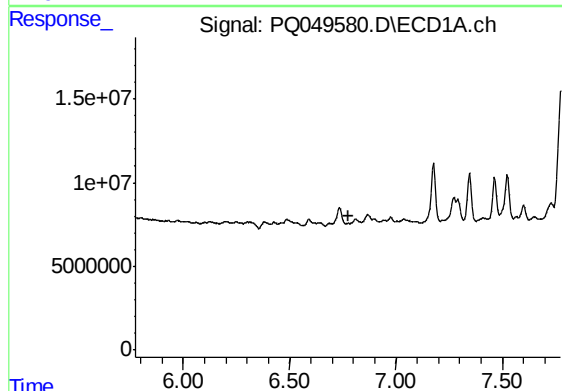
R.T.: 6.642 min
Delta R.T.: -0.022 min
Response: 3016152
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



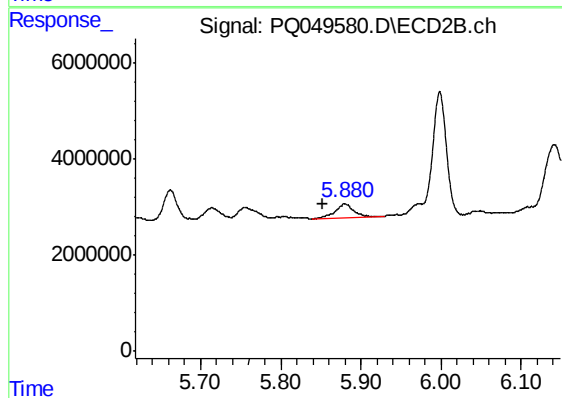
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 4943502
Conc: 39.94 ng/ml



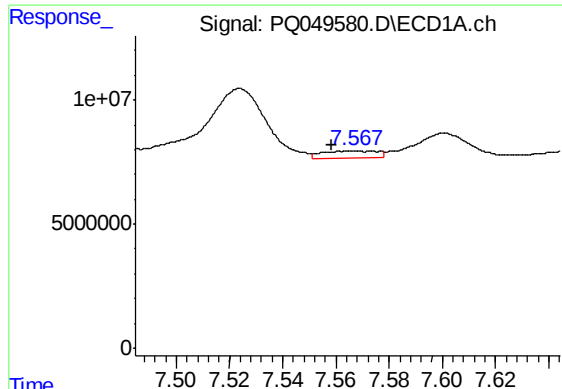
#19 AR-1242-4

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



#19 AR-1242-4

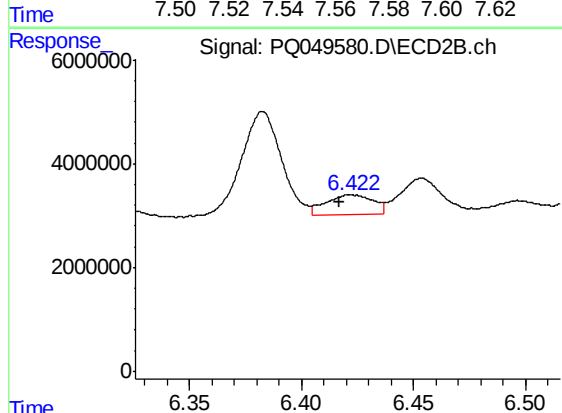
R.T.: 5.880 min
Delta R.T.: 0.027 min
Response: 4677570
Conc: 39.90 ng/ml



#20 AR-1242-5

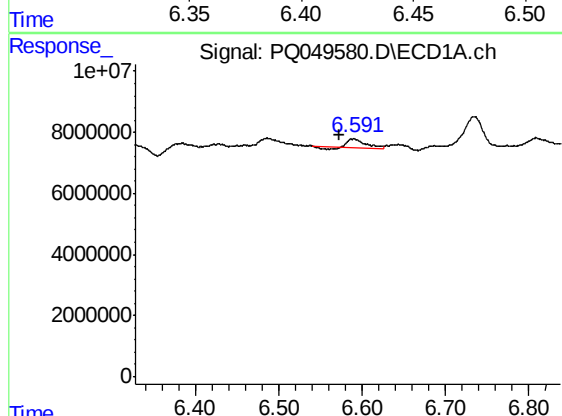
R.T.: 7.567 min
Delta R.T.: 0.008 min
Response: 4073533
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



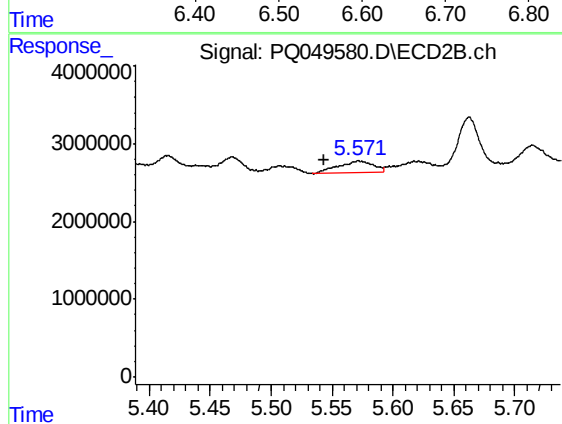
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.005 min
Response: 5631266
Conc: 33.01 ng/ml



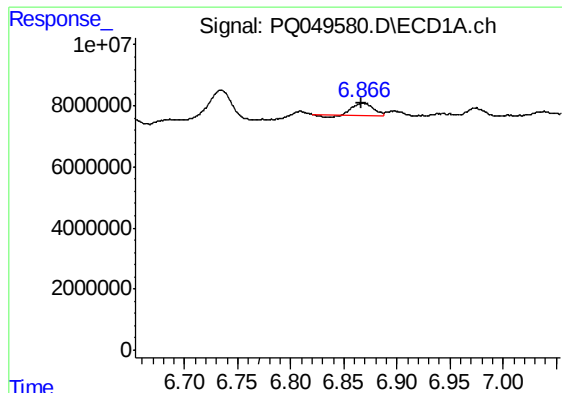
#21 AR-1248-1

R.T.: 6.590 min
Delta R.T.: 0.017 min
Response: 4302659
Conc: 24.70 ng/ml



#21 AR-1248-1

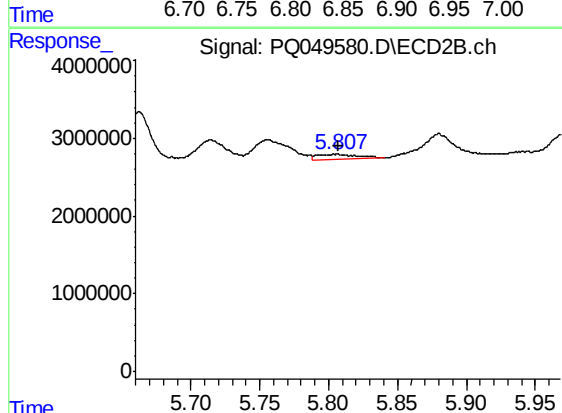
R.T.: 5.572 min
Delta R.T.: 0.029 min
Response: 3026356
Conc: 22.23 ng/ml



#22 AR-1248-2

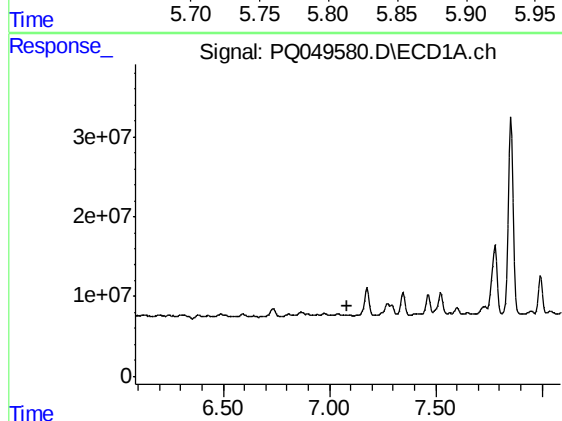
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 4971459
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



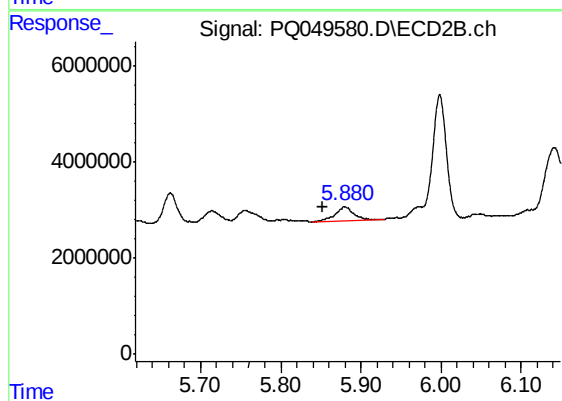
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 1251867
Conc: 7.43 ng/ml



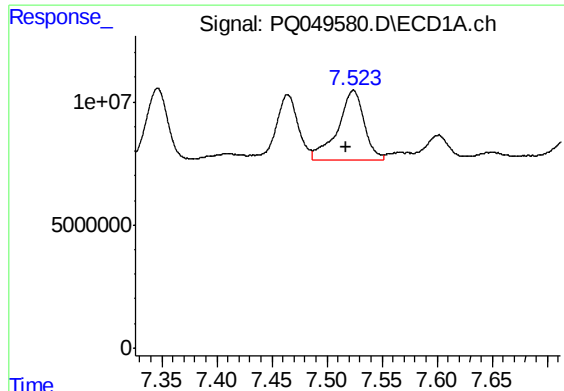
#23 AR-1248-3

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



#23 AR-1248-3

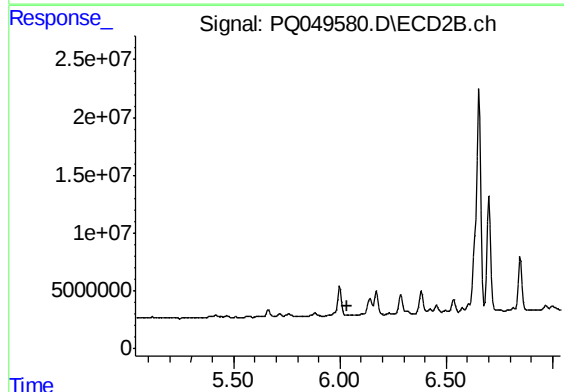
R.T.: 5.880 min
Delta R.T.: 0.027 min
Response: 4677570
Conc: 26.82 ng/ml



#24 AR-1248-4

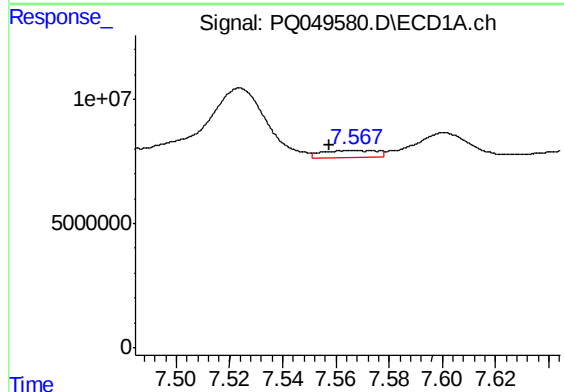
R.T.: 7.524 min
Delta R.T.: 0.007 min
Response: 46876897
Conc: 157.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



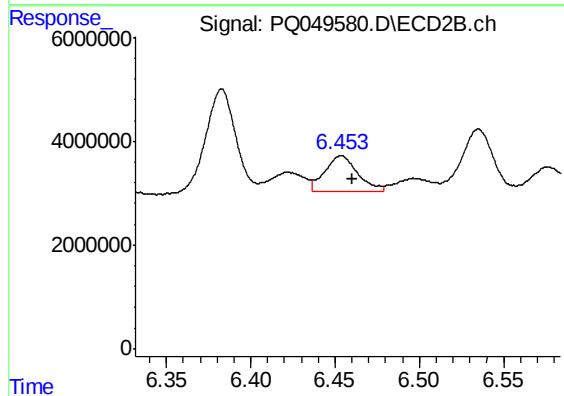
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.012 min
Response: -5760769
Conc: N.D.



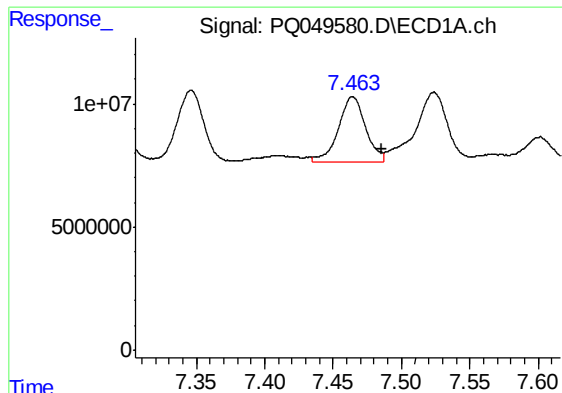
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: 0.009 min
Response: 4073533
Conc: 14.21 ng/ml



#25 AR-1248-5

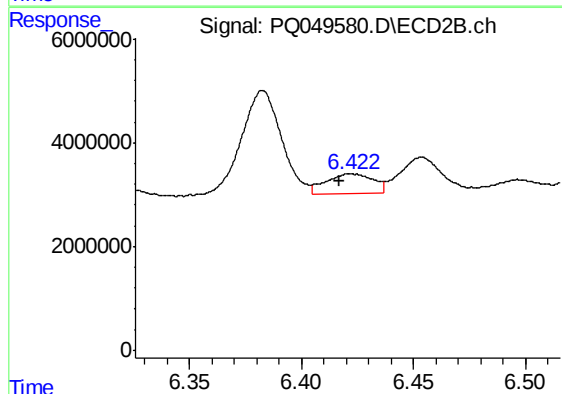
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 9345077
Conc: 40.86 ng/ml



#26 AR-1254-1

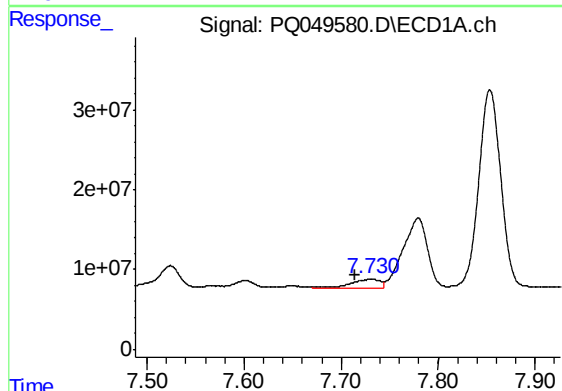
R.T.: 7.464 min
Delta R.T.: -0.022 min
Response: 36592806
Conc: 123.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



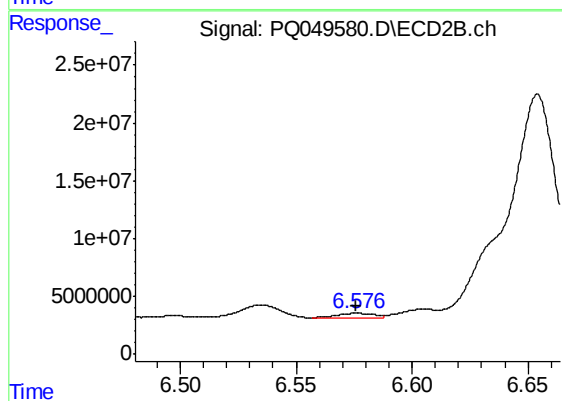
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: 0.005 min
Response: 5631266
Conc: 15.73 ng/ml



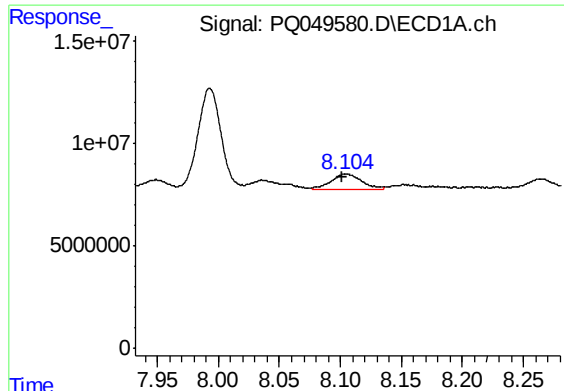
#27 AR-1254-2

R.T.: 7.731 min
Delta R.T.: 0.017 min
Response: 23497153
Conc: 51.18 ng/ml



#27 AR-1254-2

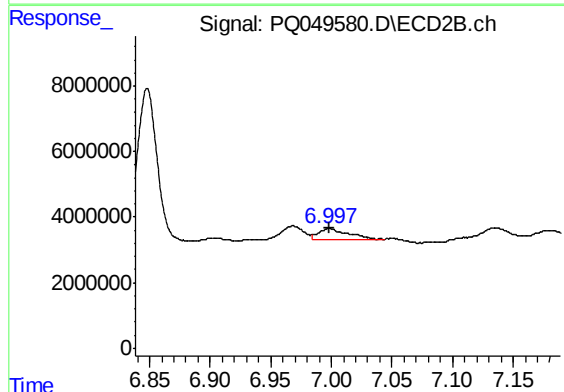
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 4802397
Conc: 15.01 ng/ml



#28 AR-1254-3

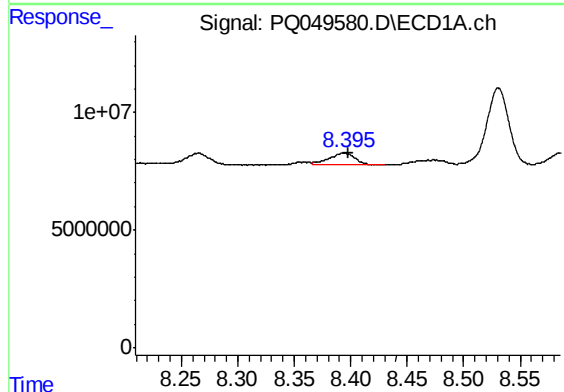
R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 13292921
Conc: 27.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



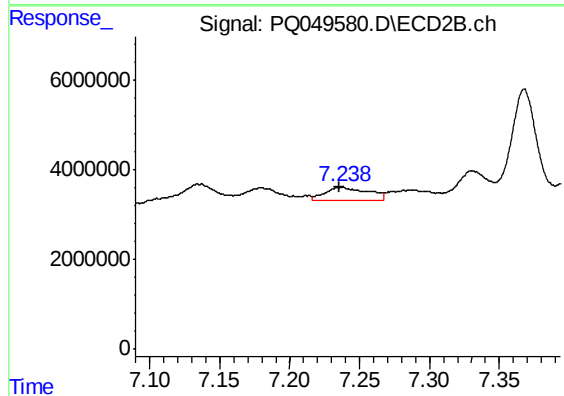
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 5886170
Conc: 11.23 ng/ml



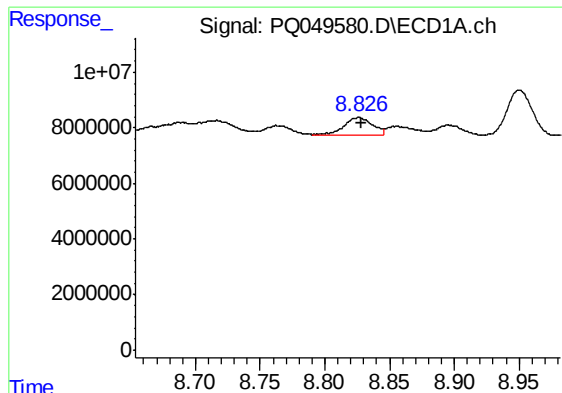
#29 AR-1254-4

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 8616691
Conc: 21.68 ng/ml



#29 AR-1254-4

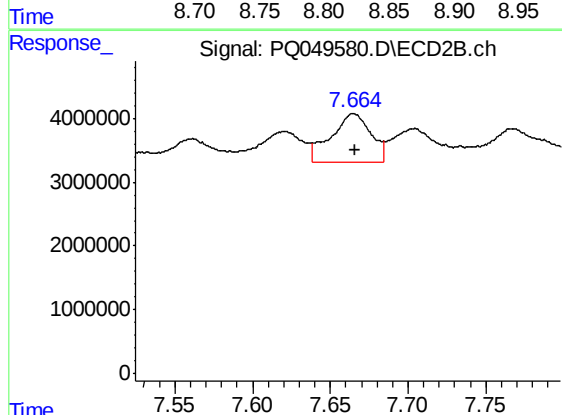
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 6270957
Conc: 16.69 ng/ml



#30 AR-1254-5

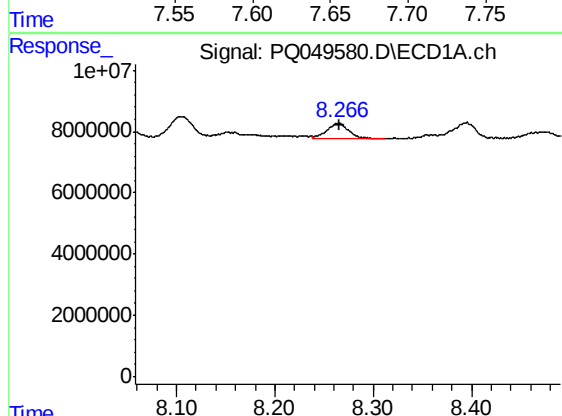
R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 9873929
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



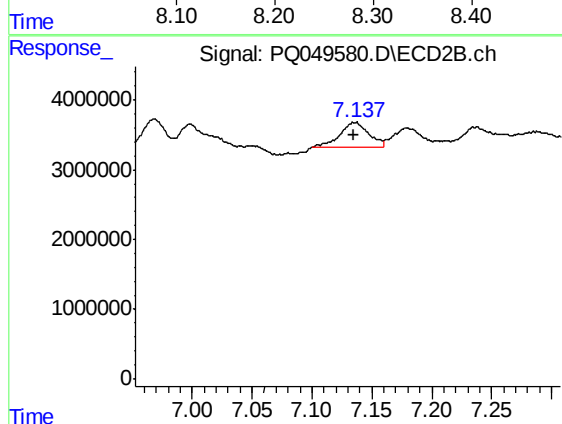
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 13562582
Conc: 27.58 ng/ml



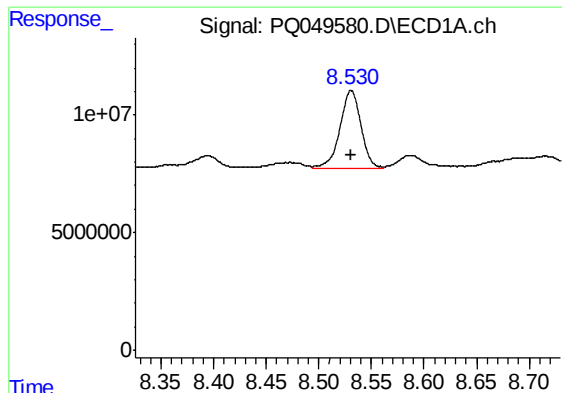
#31 AR-1260-1

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 7673845
Conc: 20.19 ng/ml



#31 AR-1260-1

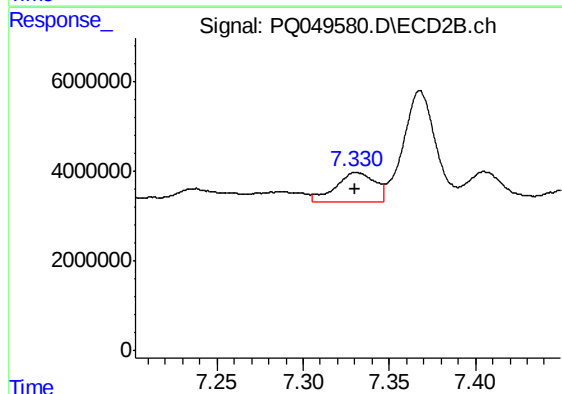
R.T.: 7.136 min
Delta R.T.: 0.001 min
Response: 6141258
Conc: 17.21 ng/ml



#32 AR-1260-2

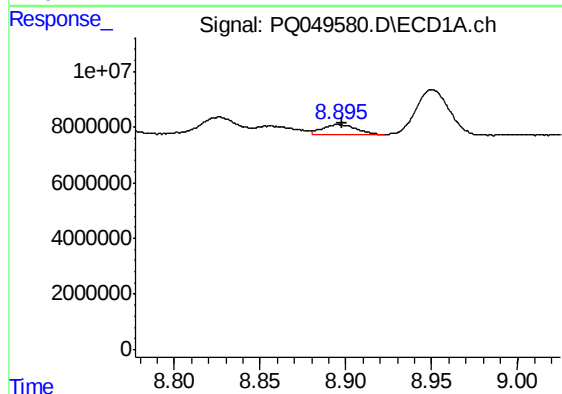
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 45529855
Conc: 94.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



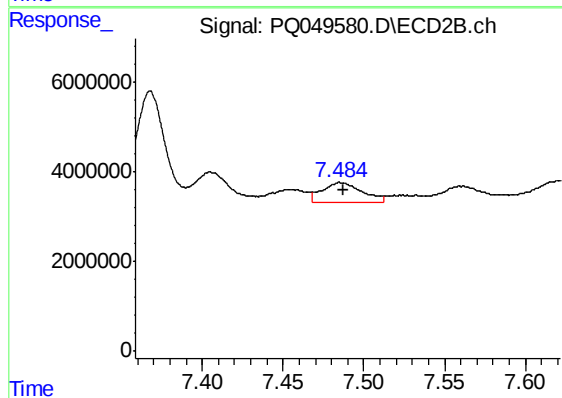
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 10398519
Conc: 20.69 ng/ml



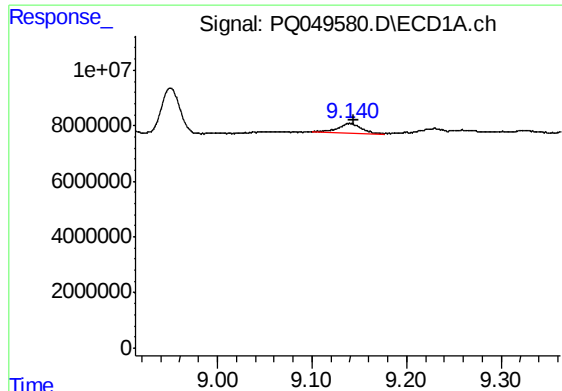
#33 AR-1260-3

R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 5248365
Conc: 13.09 ng/ml



#33 AR-1260-3

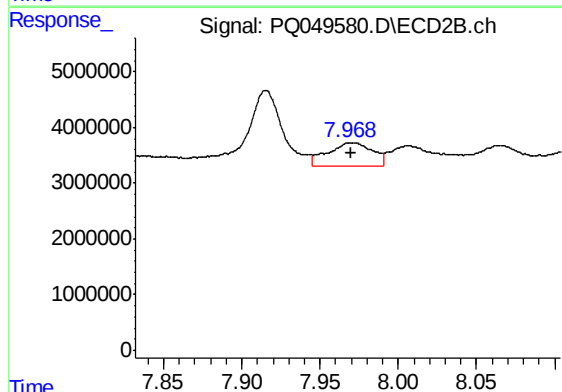
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 7629085
Conc: 18.61 ng/ml



#34 AR-1260-4

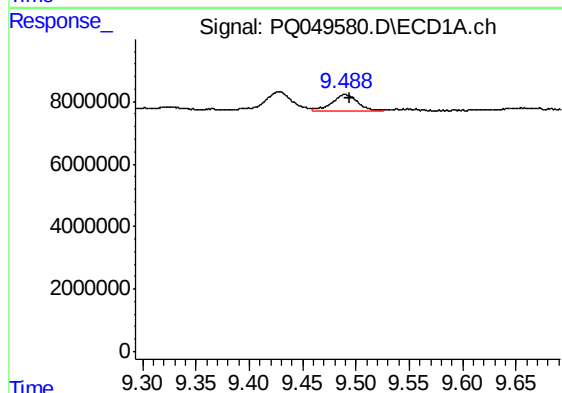
R.T.: 9.140 min
Delta R.T.: -0.004 min
Response: 6103319
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



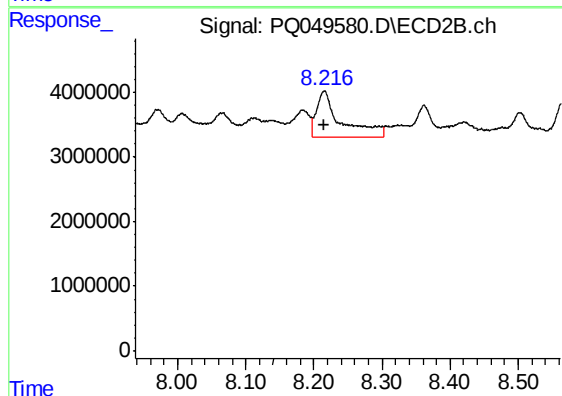
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 8309985
Conc: 22.79 ng/ml



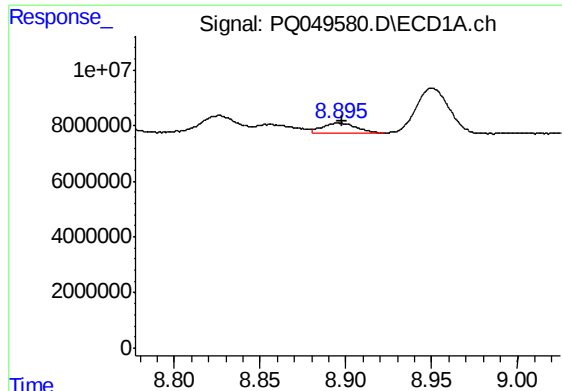
#35 AR-1260-5

R.T.: 9.490 min
Delta R.T.: -0.004 min
Response: 8697812
Conc: 8.84 ng/ml



#35 AR-1260-5

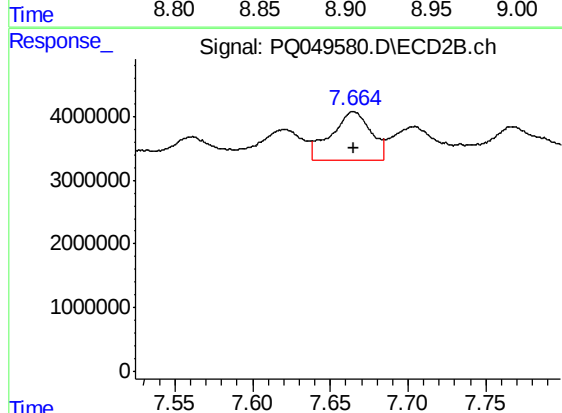
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 17838272
Conc: 17.96 ng/ml



#36 AR-1262-1

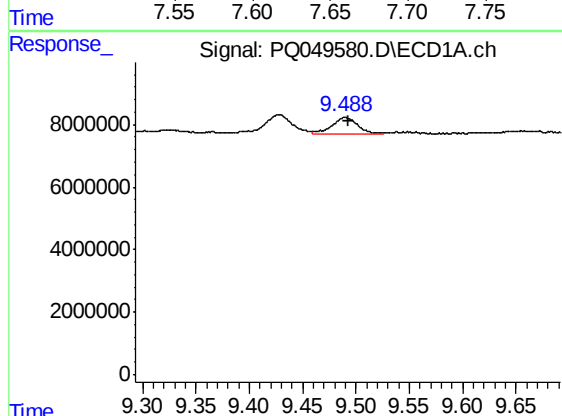
R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 5248365
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



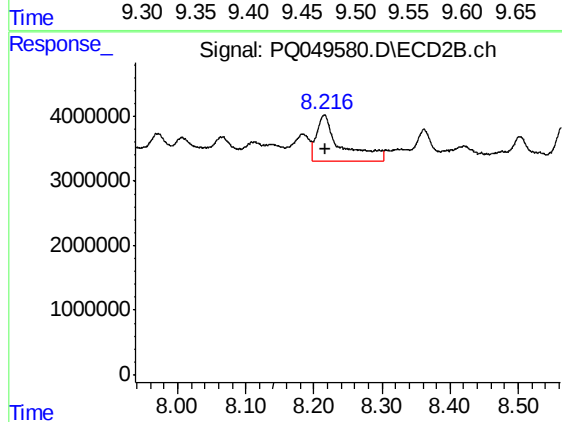
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 13562582
Conc: 51.55 ng/ml



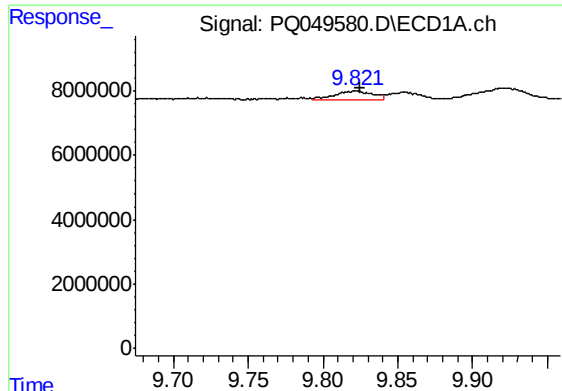
#37 AR-1262-2

R.T.: 9.490 min
Delta R.T.: -0.003 min
Response: 8697812
Conc: 8.56 ng/ml



#37 AR-1262-2

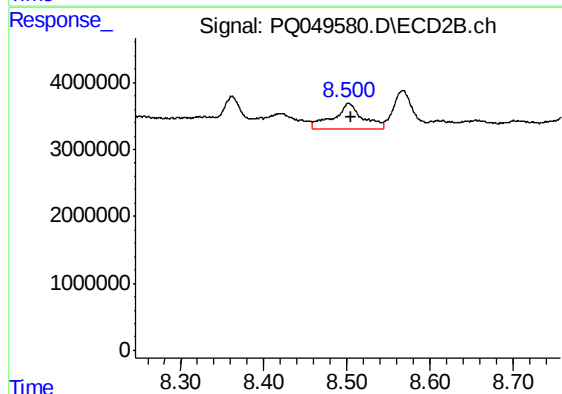
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 17838272
Conc: 17.11 ng/ml



#38 AR-1262-3

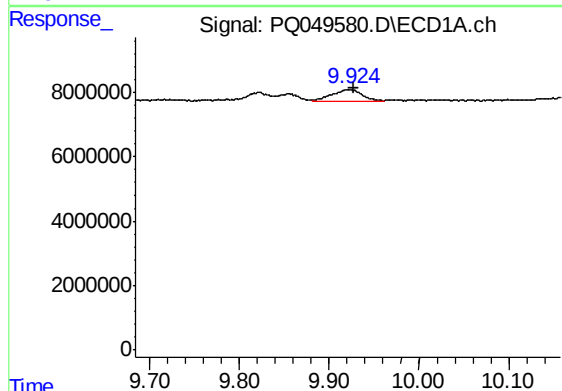
R.T.: 9.823 min
Delta R.T.: -0.002 min
Response: 5022326
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



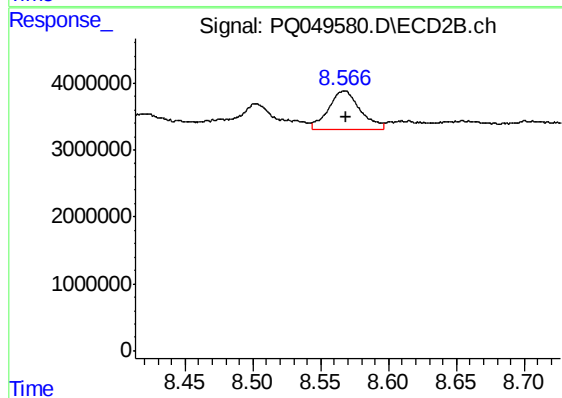
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 9673714
Conc: 22.21 ng/ml



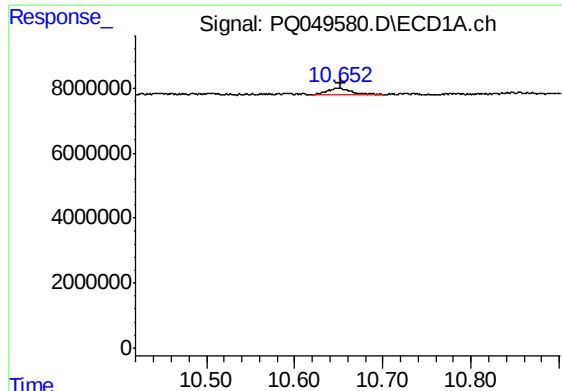
#39 AR-1262-4

R.T.: 9.924 min
Delta R.T.: -0.004 min
Response: 8606520
Conc: 14.96 ng/ml



#39 AR-1262-4

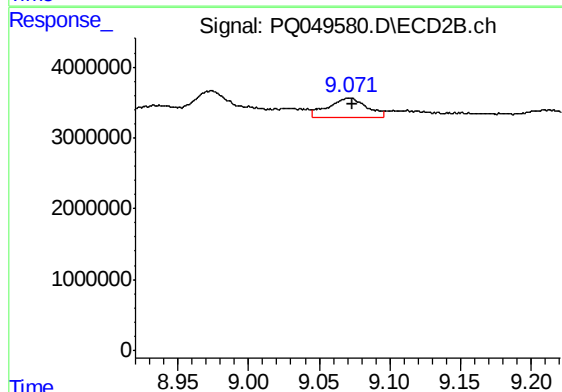
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 9581301
Conc: 13.42 ng/ml



#40 AR-1262-5

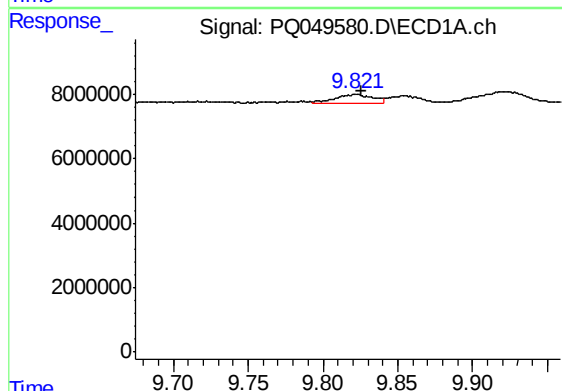
R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 4356069
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



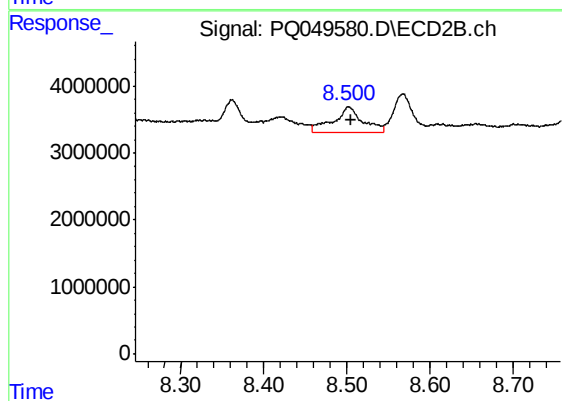
#40 AR-1262-5

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 4981594
Conc: 15.49 ng/ml



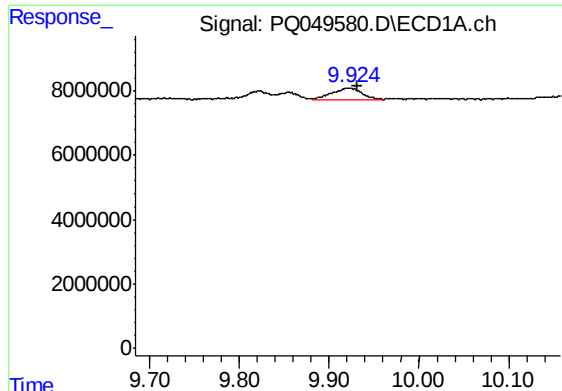
#41 AR-1268-1

R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 5022326
Conc: 3.79 ng/ml



#41 AR-1268-1

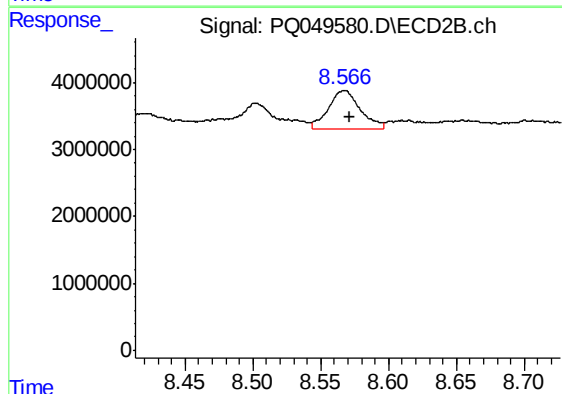
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 9673714
Conc: 7.77 ng/ml



#42 AR-1268-2

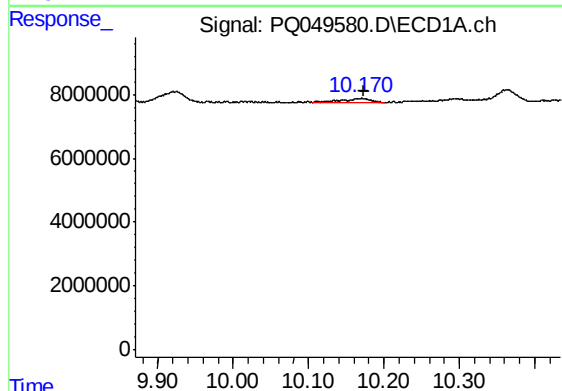
R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 8606520
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



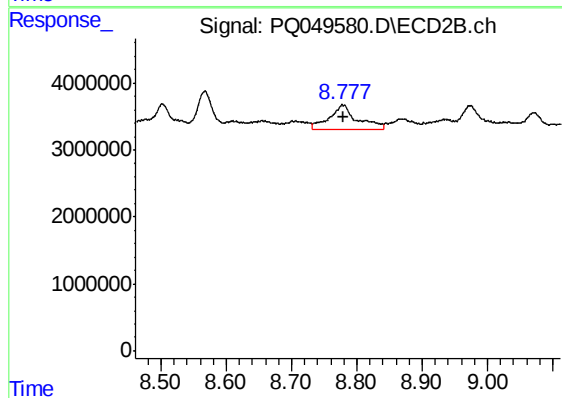
#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 9581301
Conc: 8.84 ng/ml



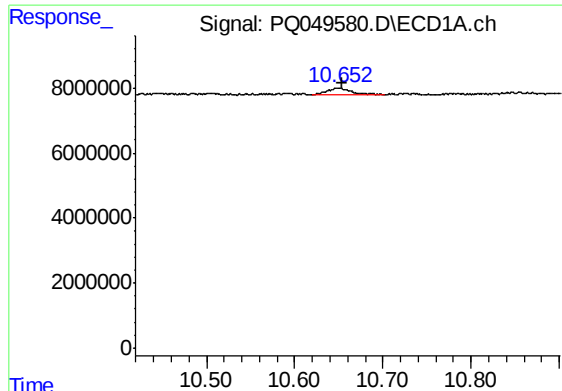
#43 AR-1268-3

R.T.: 10.170 min
Delta R.T.: -0.003 min
Response: 3697026
Conc: 3.45 ng/ml



#43 AR-1268-3

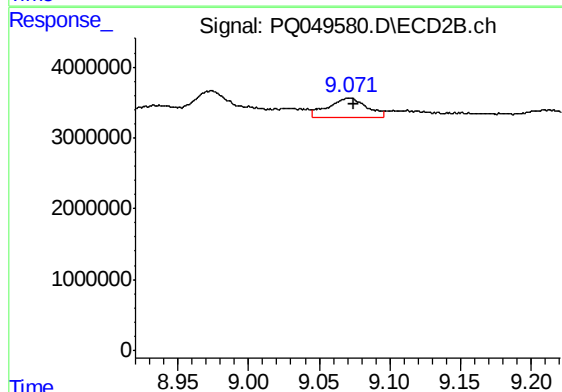
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 11474247
Conc: 12.72 ng/ml



#44 AR-1268-4

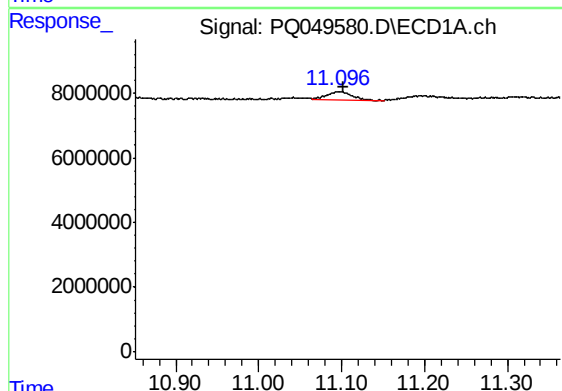
R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 4356069
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



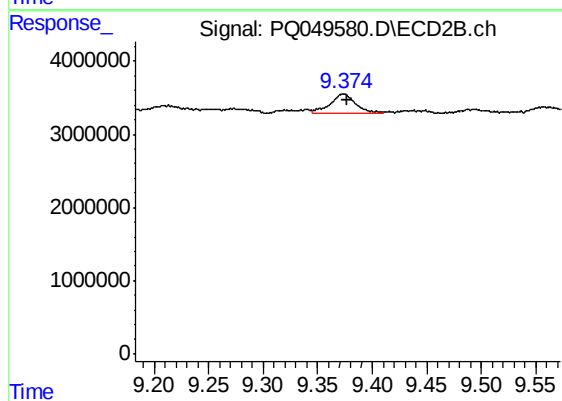
#44 AR-1268-4

R.T.: 9.071 min
Delta R.T.: -0.003 min
Response: 4981594
Conc: 13.53 ng/ml



#45 AR-1268-5

R.T.: 11.096 min
Delta R.T.: -0.006 min
Response: 5620299
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 4208128
Conc: 1.75 ng/ml