

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 13:35
 Operator : DD\AJ
 Sample : L3837-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:17:16 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...	5.238	4.280	210.1E6	121.2E6	24.064	21.444
2)	SA Decachlor...	11.458	9.637	220.5E6	144.0E6	22.638	23.015
Target Compounds							
3)	L1 AR-1016-1	0.000	5.531	0	7520244	N.D.	31.310 #
5)	L1 AR-1016-3	6.667	5.767	317737	8281698	1.212	48.367 #
6)	L1 AR-1016-4	0.000	5.805	0	2832736	N.D.	22.336 #
7)	L1 AR-1016-5	7.082	6.054	1453265	1312168	6.940	7.750
8)	L2 AR-1221-1	0.000	4.536	0	3759930	N.D.	69.178 #
9)	L2 AR-1221-2	5.596	4.637	6514312	6694475	102.643	161.499 #
10)	L2 AR-1221-3	0.000	4.729	0	4061529	N.D.	30.978 #
11)	L3 AR-1232-1	0.000	4.729	0	4061529	N.D.	32.988 #
12)	L3 AR-1232-2	6.303f	0.000	23940222	0	253.221	N.D. #
13)	L3 AR-1232-3	0.000	5.767	0	8281698	N.D.	119.550 #
14)	L3 AR-1232-4	0.000	5.851	0	2020006	N.D.	34.849 #
15)	L3 AR-1232-5	6.877	6.054f	1270923	1312168	19.189	19.652
16)	L4 AR-1242-1	0.000	5.531	0	7520244	N.D.	43.858 #
18)	L4 AR-1242-3	6.667	5.767	317737	8281698	1.685	66.907 #
19)	L4 AR-1242-4	0.000	5.851	0	2020006	N.D.	17.230 #
20)	L4 AR-1242-5	7.557	6.419	17427468	9751341	96.244	57.153 #
21)	L5 AR-1248-1	0.000	5.531	0	7520244	N.D.	55.236 #
22)	L5 AR-1248-2	6.877	5.805	1270923	2832736	5.740	16.813 #
23)	L5 AR-1248-3	7.082	5.851	1453265	2020006	5.914	11.583 #
24)	L5 AR-1248-4	7.521	6.054f	11302439	1312168	37.939	6.213 #
25)	L5 AR-1248-5	7.557	6.468	17427468	8534187	60.777	37.313 #
26)	L6 AR-1254-1	7.480	6.419	10342957	9751341	34.864	27.235
27)	L6 AR-1254-2	7.713	6.576	29003659	8830166	63.172	27.598 #
28)	L6 AR-1254-3	8.128f	0.000	18049269	0	37.236	N.D. #
29)	L6 AR-1254-4	0.000	7.232	0	2813714	N.D.	7.489 #
30)	L6 AR-1254-5	8.825	7.665	11538220	13624842	27.093	27.709
32)	L7 AR-1260-2	8.528	7.330	5561182	15781634	11.502	31.393 #
33)	L7 AR-1260-3	8.892	7.485	3847249	6866847	9.597	16.753 #
34)	L7 AR-1260-4	9.136	7.986f	2191074	463.3E6	4.891	1270.864 #
35)	L7 AR-1260-5	9.490	8.215	16035557	16215294	16.290	16.328
36)	L8 AR-1262-1	8.892	7.665	3847249	13624842	7.282	51.784 #
37)	L8 AR-1262-2	9.490	8.215	16035557	16215294	15.779	15.558
38)	L8 AR-1262-3	9.818	8.506	3115253	36016805	6.494	82.707 #
39)	L8 AR-1262-4	9.919	8.570	4218050	10595759	7.331	14.837 #
40)	L8 AR-1262-5	10.646	9.089f	3968945	37736968	9.478	117.349 #
41)	L9 AR-1268-1	9.818	8.506	3115253	36016805	2.349	28.924 #
42)	L9 AR-1268-2	9.919	8.570	4218050	10595759	3.373	9.771 #
43)	L9 AR-1268-3	0.000	8.759f	0	39832584	N.D.	44.173 #
44)	L9 AR-1268-4	10.646	9.089	3968945	37736968	8.314	102.494 #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:17:16 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
45) L9	AR-1268-5	11.098	9.373	8266817	3638656	2.642	1.510 #

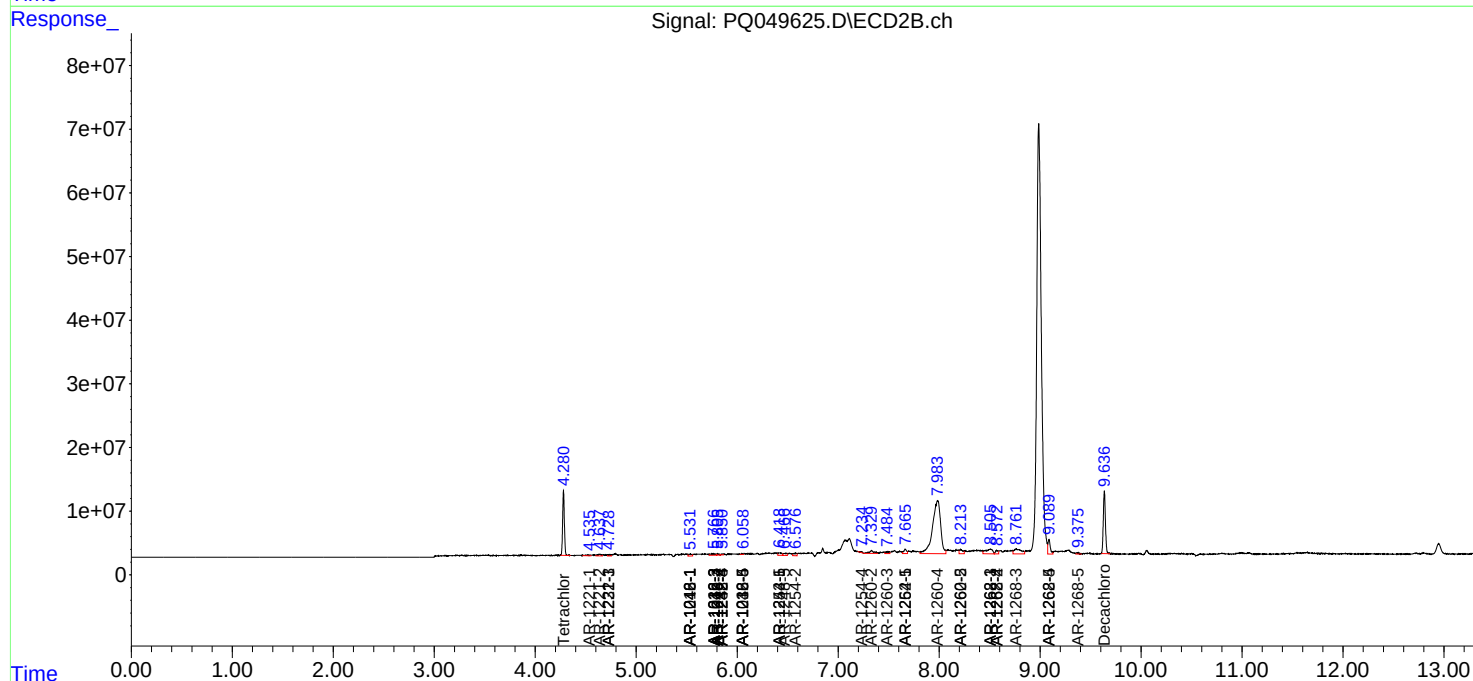
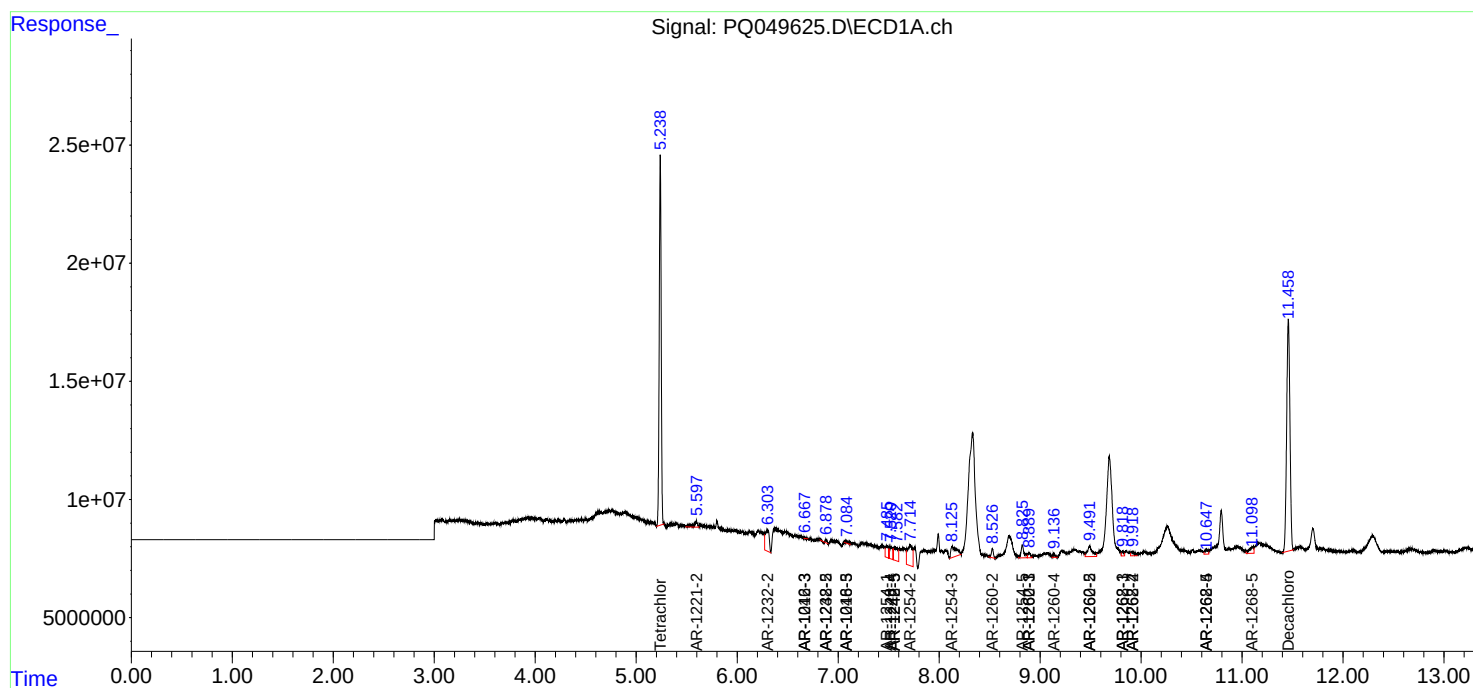
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

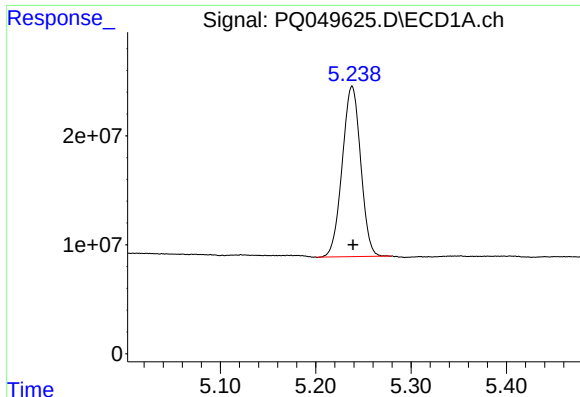
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

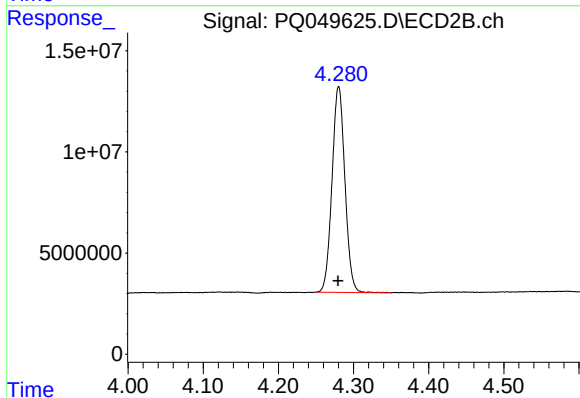




#1 Tetrachloro-m-xylene

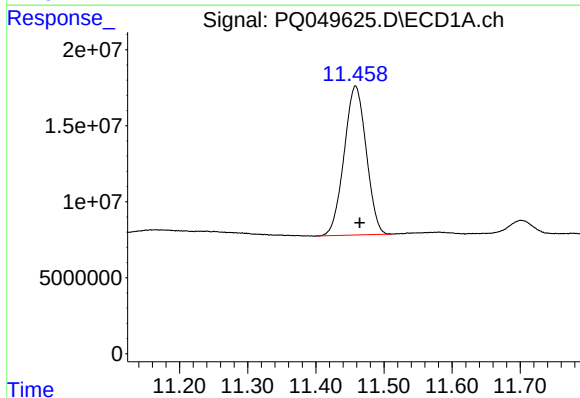
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 210142048
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



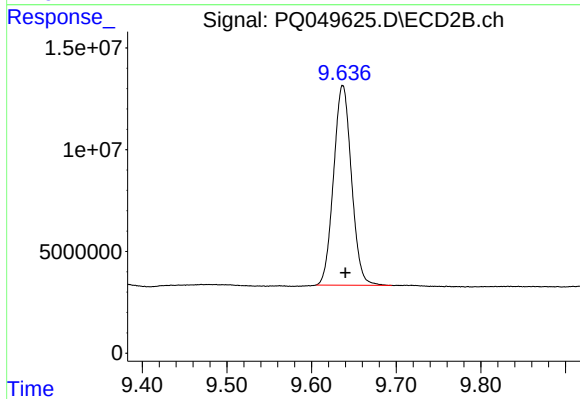
#1 Tetrachloro-m-xylene

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 121156193
Conc: 21.44 ng/ml



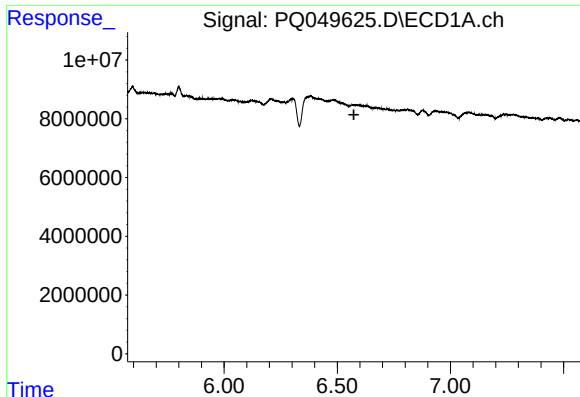
#2 Decachlorobiphenyl

R.T.: 11.458 min
Delta R.T.: -0.006 min
Response: 220493135
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

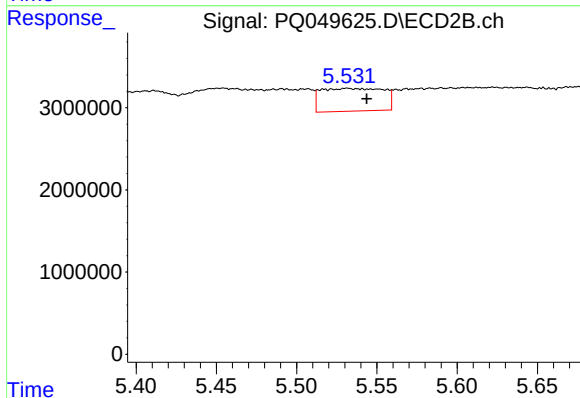
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 143967164
Conc: 23.01 ng/ml



#3 AR-1016-1

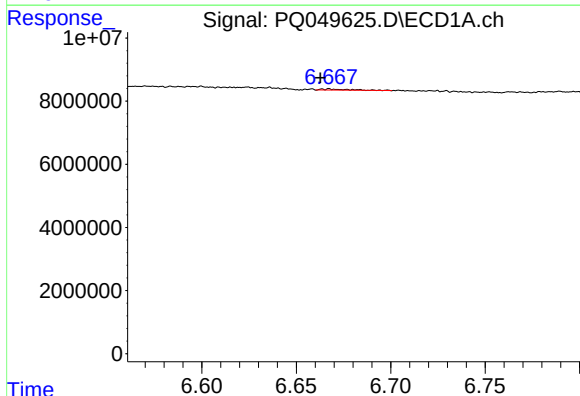
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



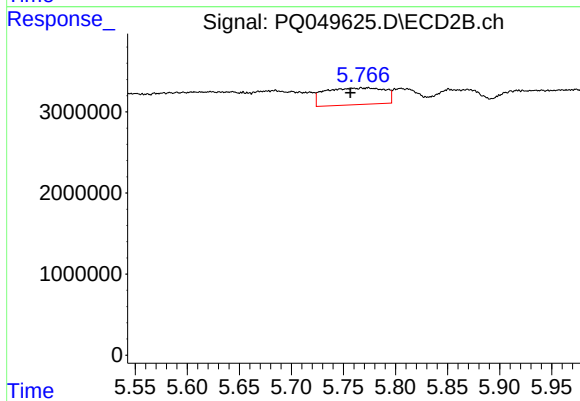
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 7520244
Conc: 31.31 ng/ml



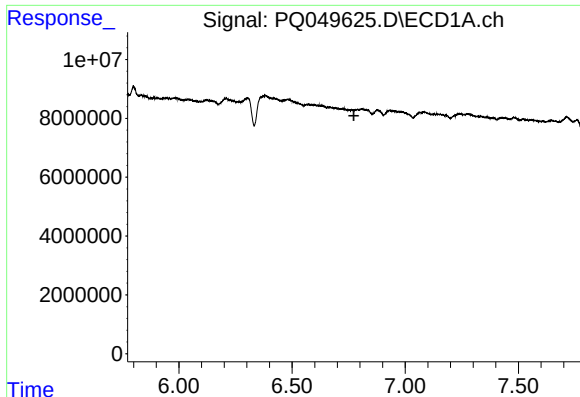
#5 AR-1016-3

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 317737
Conc: 1.21 ng/ml



#5 AR-1016-3

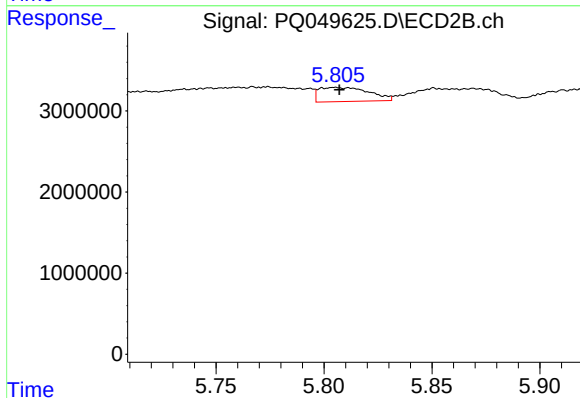
R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 8281698
Conc: 48.37 ng/ml



#6 AR-1016-4

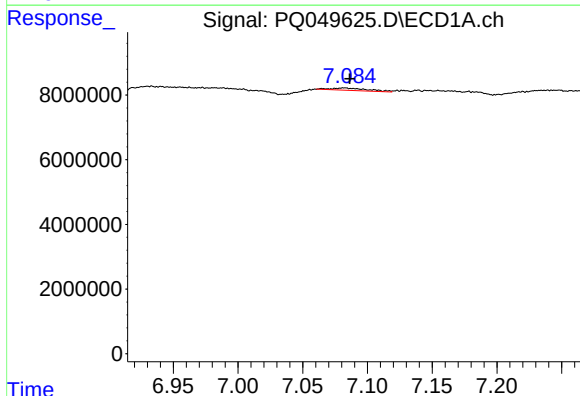
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



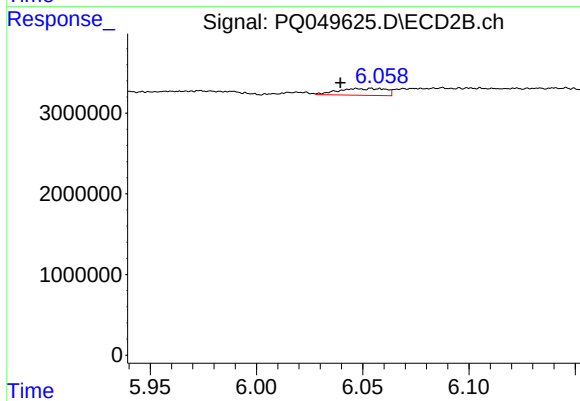
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 2832736
Conc: 22.34 ng/ml



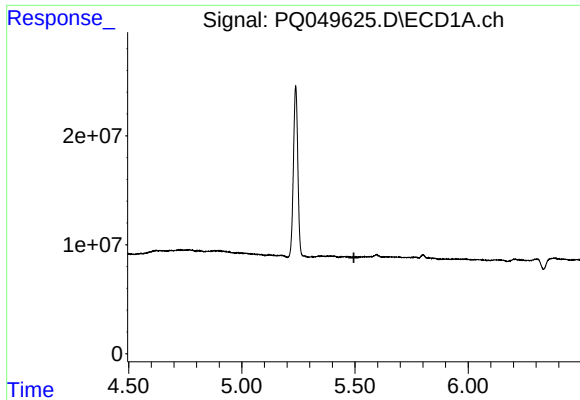
#7 AR-1016-5

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 1453265
Conc: 6.94 ng/ml



#7 AR-1016-5

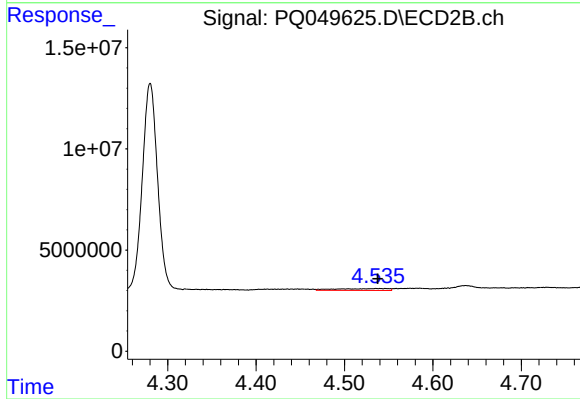
R.T.: 6.054 min
Delta R.T.: 0.015 min
Response: 1312168
Conc: 7.75 ng/ml



#8 AR-1221-1

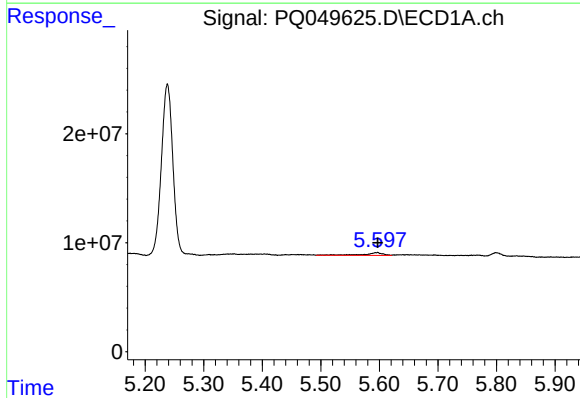
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



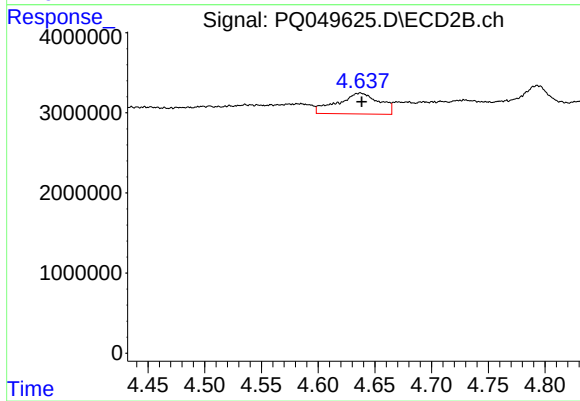
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 3759930
Conc: 69.18 ng/ml



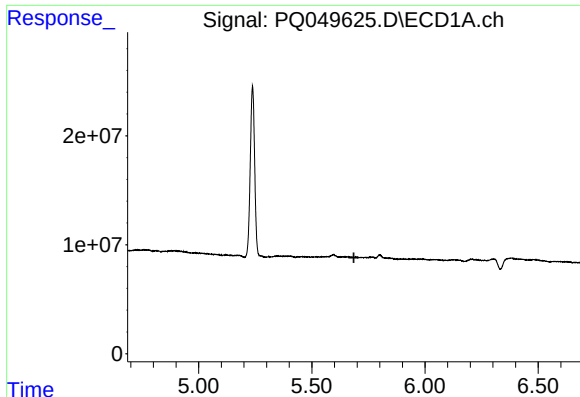
#9 AR-1221-2

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 6514312
Conc: 102.64 ng/ml



#9 AR-1221-2

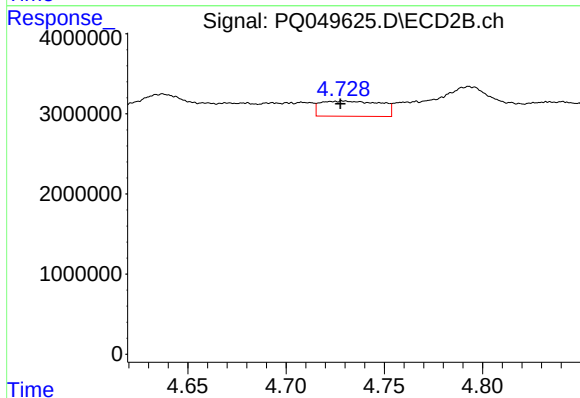
R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 6694475
Conc: 161.50 ng/ml



#10 AR-1221-3

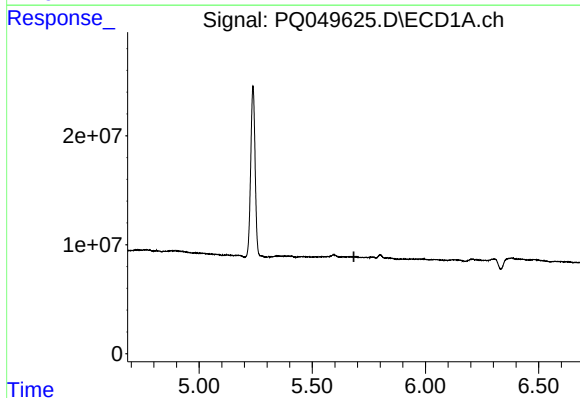
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



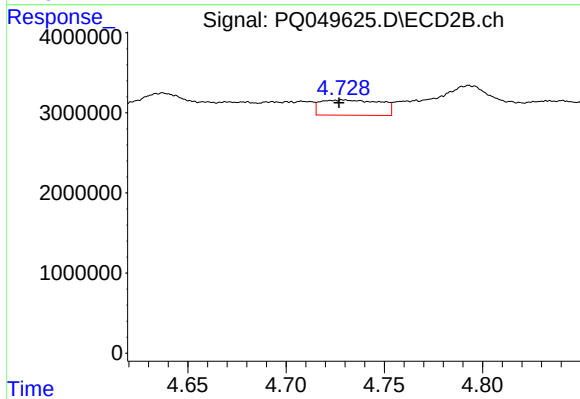
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 4061529
Conc: 30.98 ng/ml



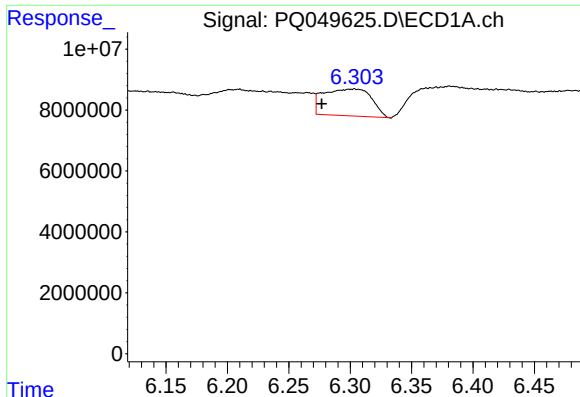
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#11 AR-1232-1

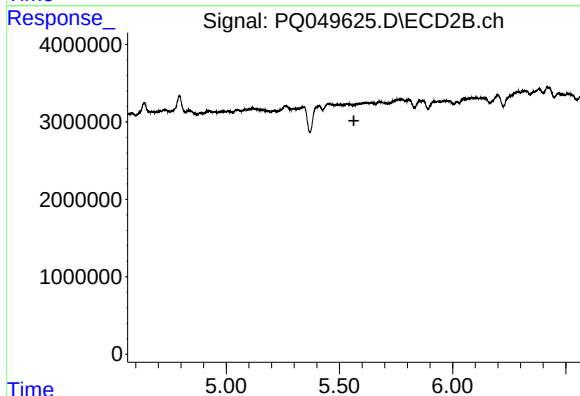
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 4061529
Conc: 32.99 ng/ml



#12 AR-1232-2

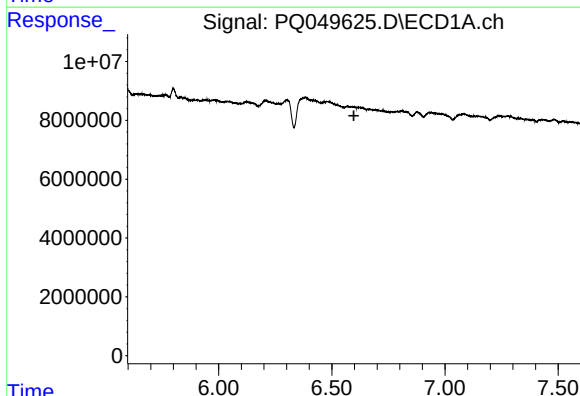
R.T.: 6.303 min
Delta R.T.: 0.026 min
Response: 23940222
Conc: 253.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



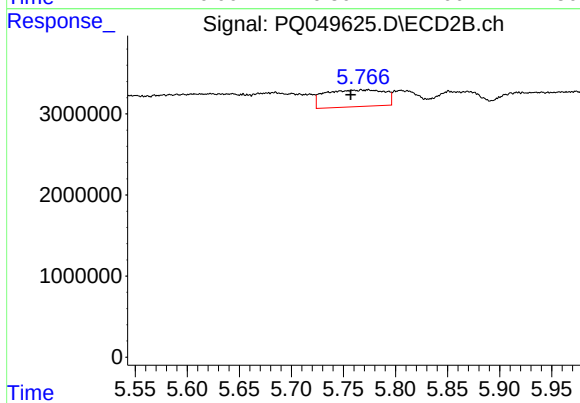
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



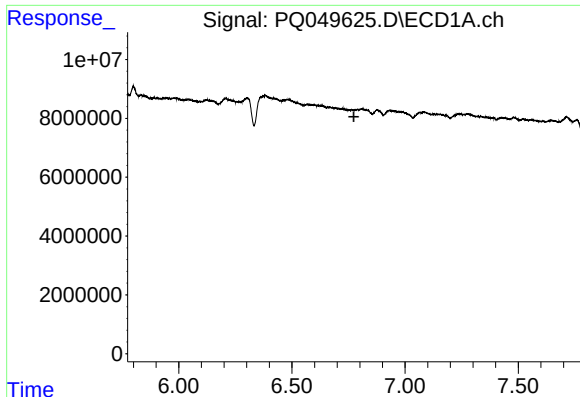
#13 AR-1232-3

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



#13 AR-1232-3

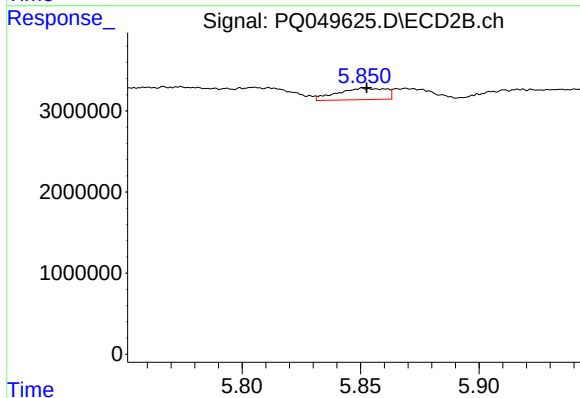
R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 8281698
Conc: 119.55 ng/ml



#14 AR-1232-4

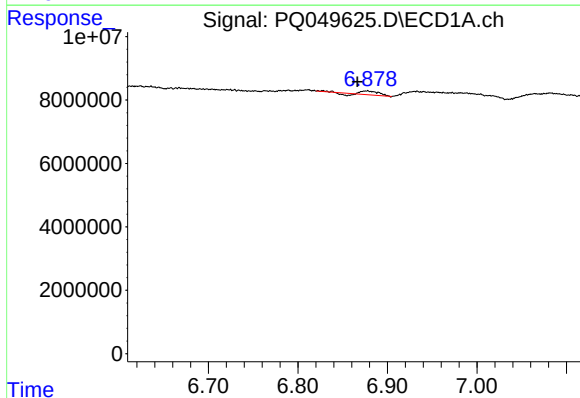
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



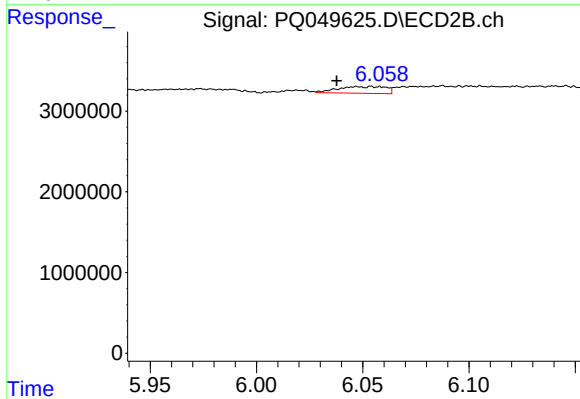
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 2020006
Conc: 34.85 ng/ml



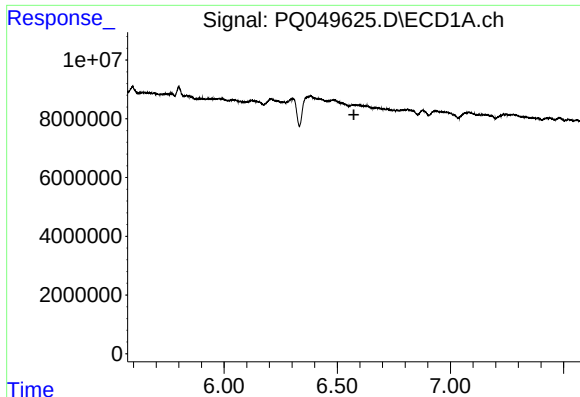
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: 0.010 min
Response: 1270923
Conc: 19.19 ng/ml



#15 AR-1232-5

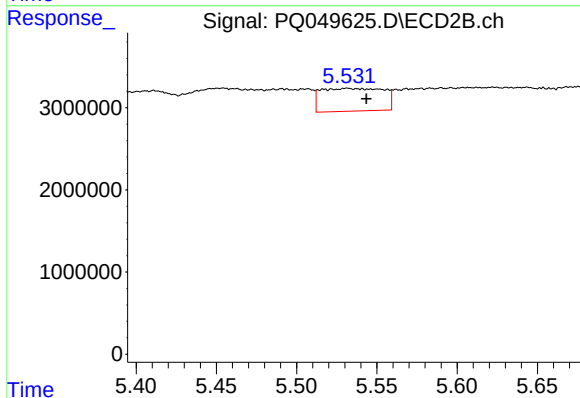
R.T.: 6.054 min
Delta R.T.: 0.017 min
Response: 1312168
Conc: 19.65 ng/ml



#16 AR-1242-1

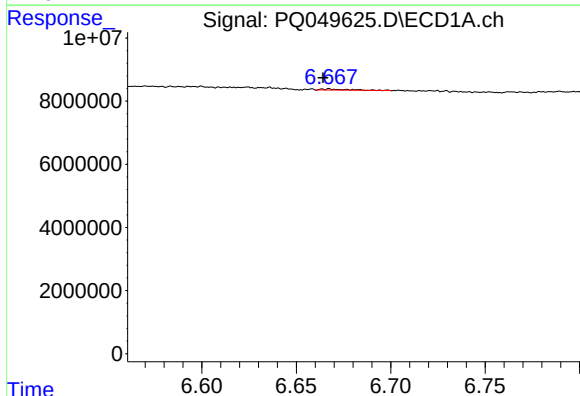
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



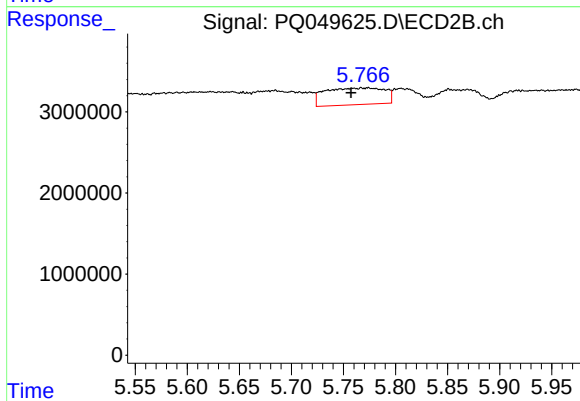
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 7520244
Conc: 43.86 ng/ml



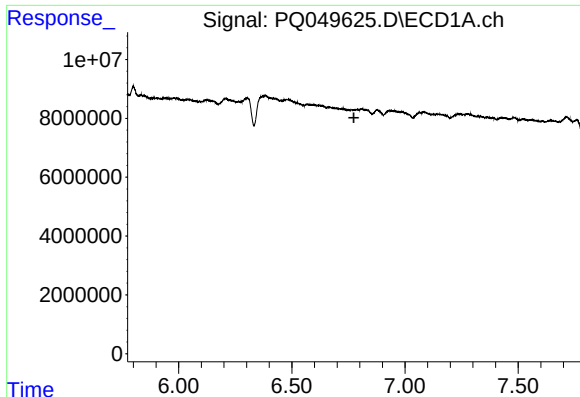
#18 AR-1242-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 317737
Conc: 1.68 ng/ml



#18 AR-1242-3

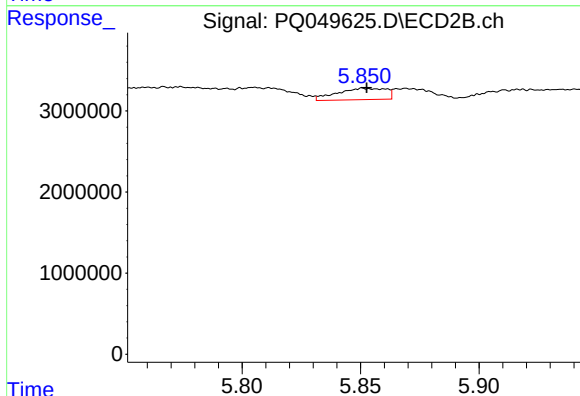
R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 8281698
Conc: 66.91 ng/ml



#19 AR-1242-4

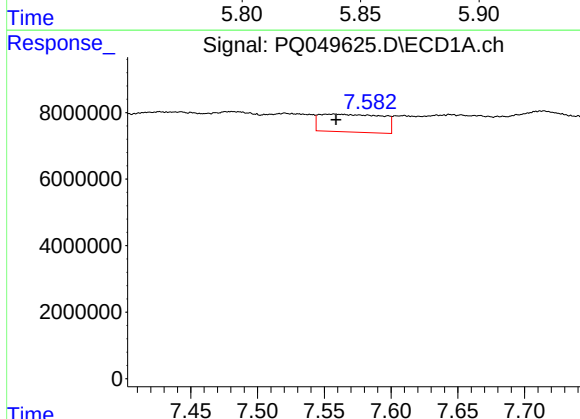
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



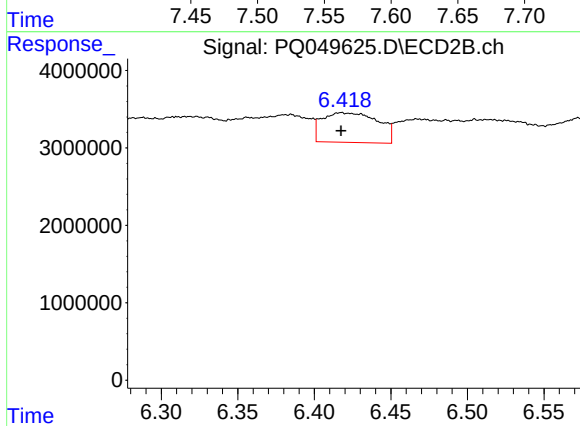
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 2020006
Conc: 17.23 ng/ml



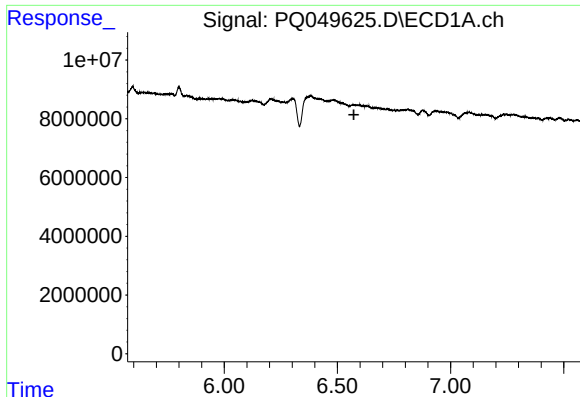
#20 AR-1242-5

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 17427468
Conc: 96.24 ng/ml



#20 AR-1242-5

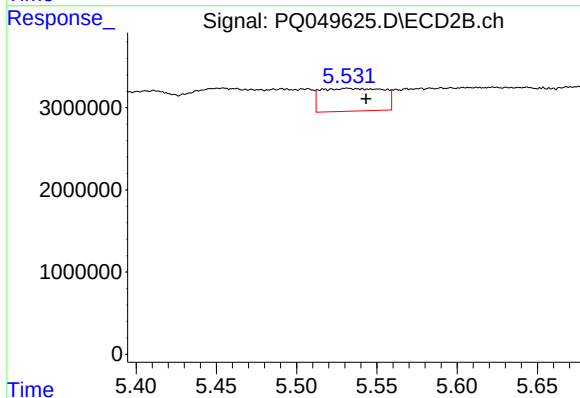
R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 9751341
Conc: 57.15 ng/ml



#21 AR-1248-1

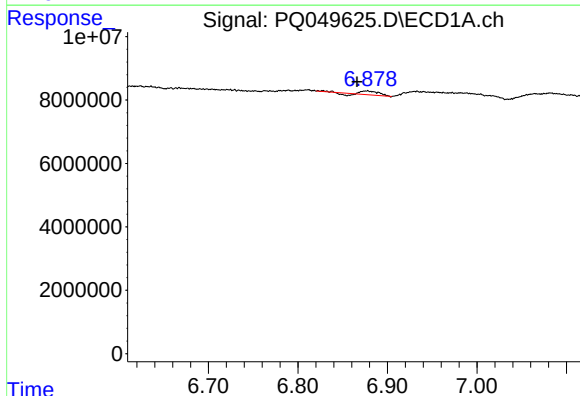
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



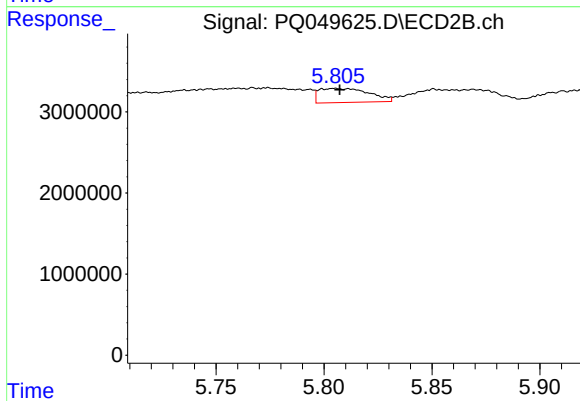
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 7520244
Conc: 55.24 ng/ml



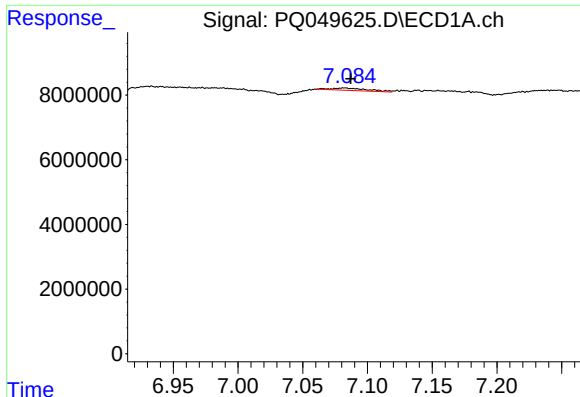
#22 AR-1248-2

R.T.: 6.877 min
Delta R.T.: 0.010 min
Response: 1270923
Conc: 5.74 ng/ml



#22 AR-1248-2

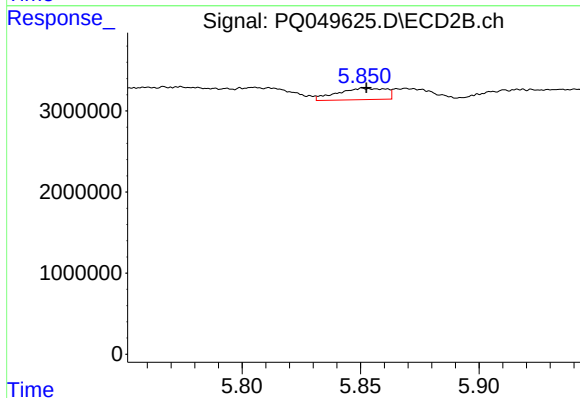
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 2832736
Conc: 16.81 ng/ml



#23 AR-1248-3

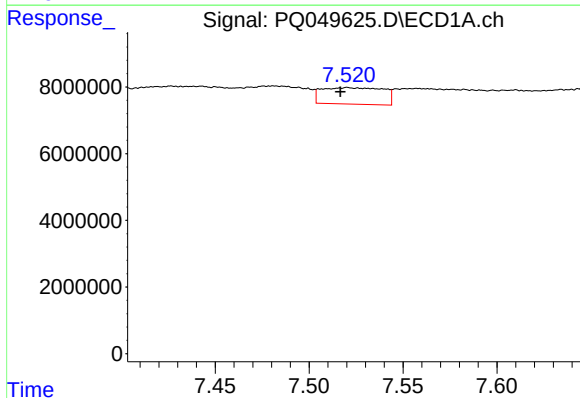
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 1453265
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



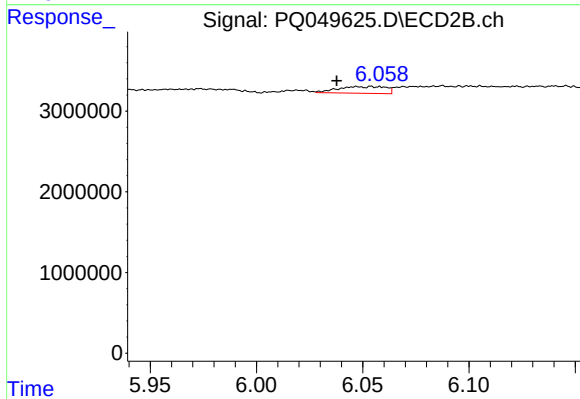
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 2020006
Conc: 11.58 ng/ml



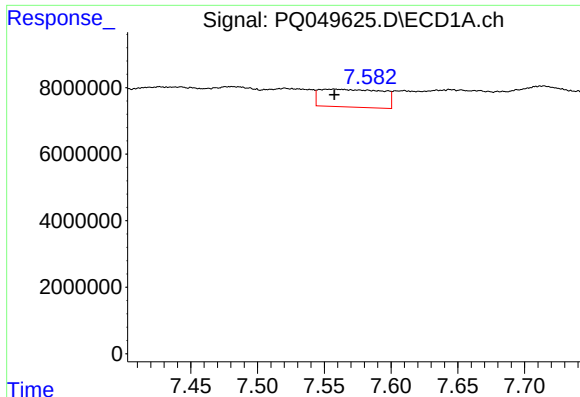
#24 AR-1248-4

R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 11302439
Conc: 37.94 ng/ml



#24 AR-1248-4

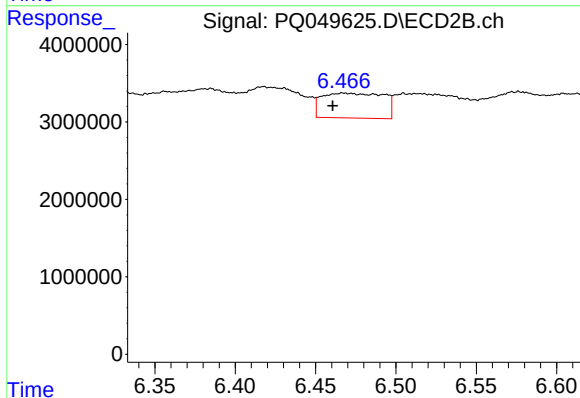
R.T.: 6.054 min
Delta R.T.: 0.017 min
Response: 1312168
Conc: 6.21 ng/ml



#25 AR-1248-5

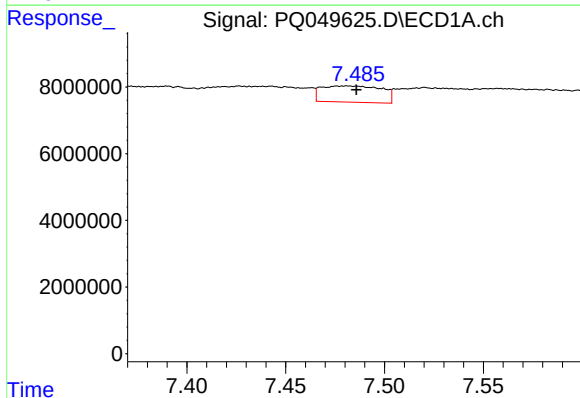
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 17427468
Conc: 60.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



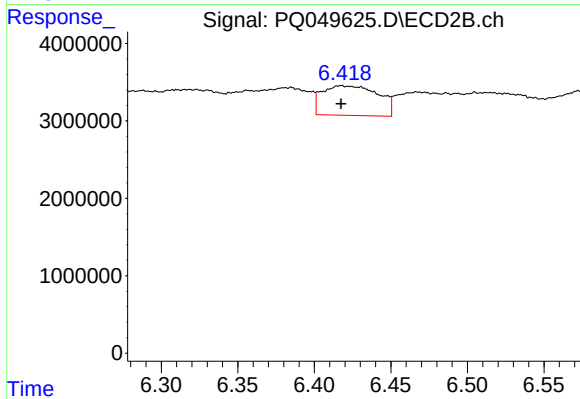
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: 0.008 min
Response: 8534187
Conc: 37.31 ng/ml



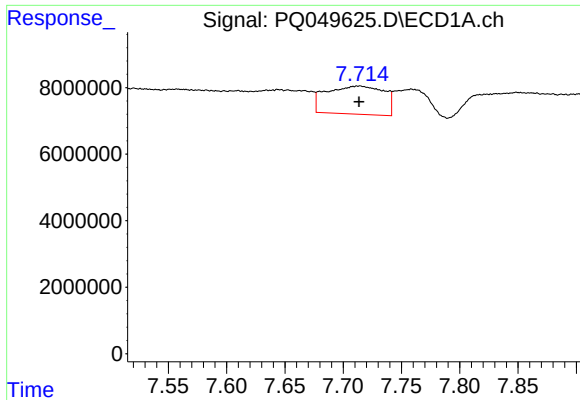
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 10342957
Conc: 34.86 ng/ml



#26 AR-1254-1

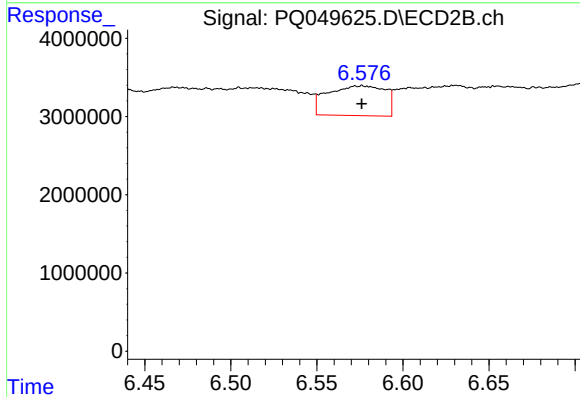
R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 9751341
Conc: 27.24 ng/ml



#27 AR-1254-2

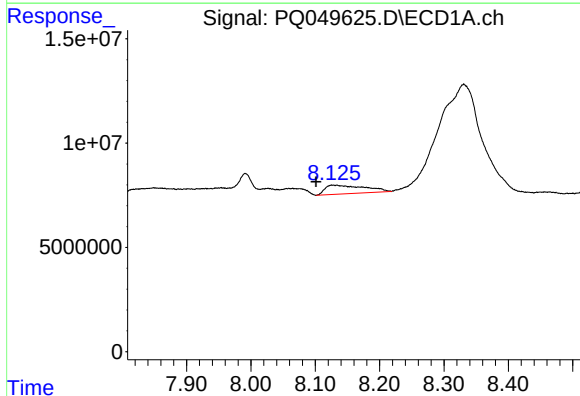
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 29003659
Conc: 63.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



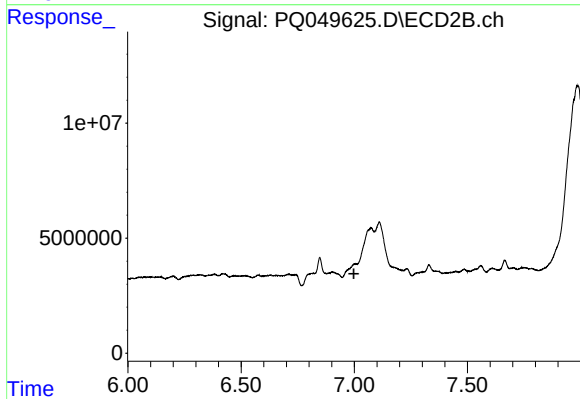
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 8830166
Conc: 27.60 ng/ml



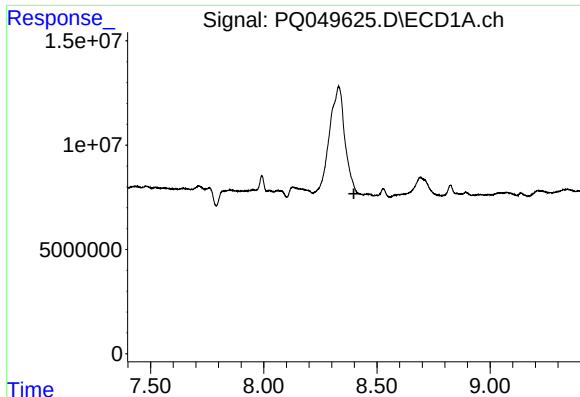
#28 AR-1254-3

R.T.: 8.128 min
Delta R.T.: 0.027 min
Response: 18049269
Conc: 37.24 ng/ml



#28 AR-1254-3

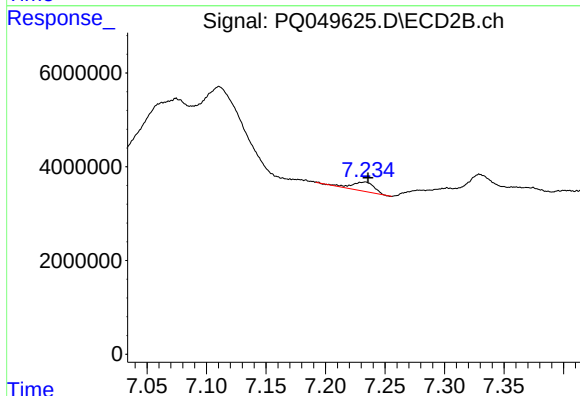
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#29 AR-1254-4

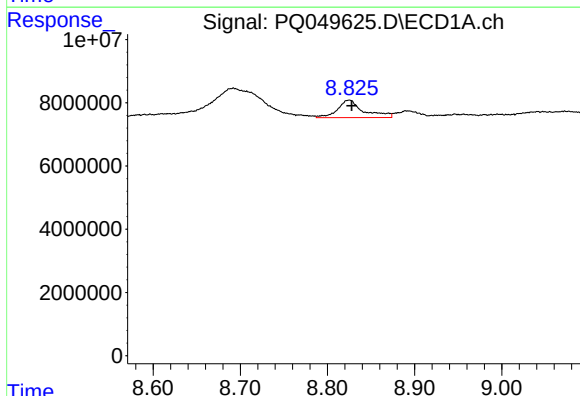
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



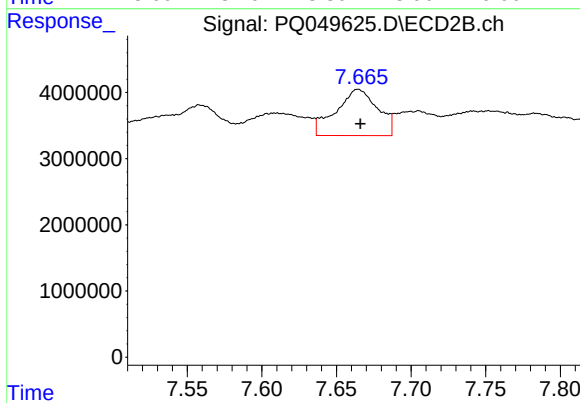
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 2813714
Conc: 7.49 ng/ml



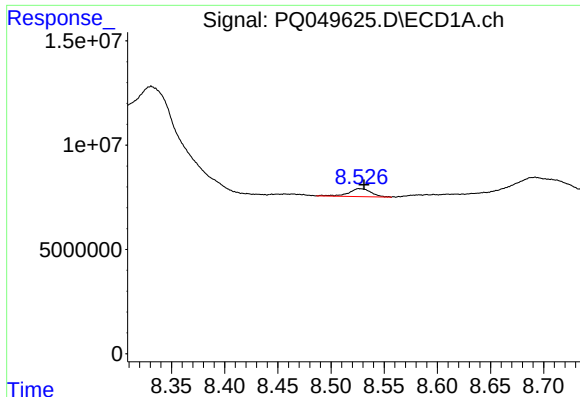
#30 AR-1254-5

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 11538220
Conc: 27.09 ng/ml



#30 AR-1254-5

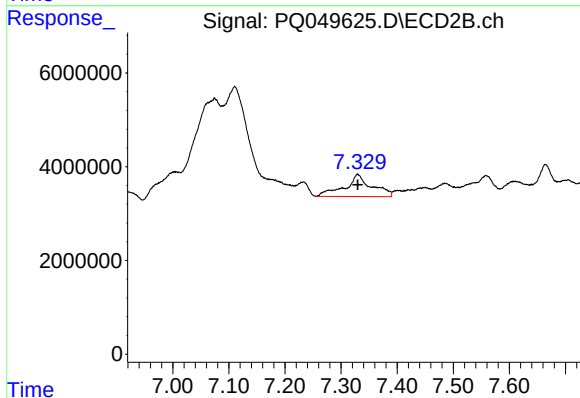
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 13624842
Conc: 27.71 ng/ml



#32 AR-1260-2

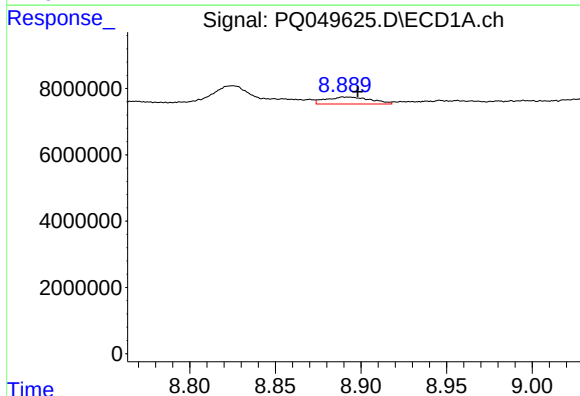
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 5561182
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



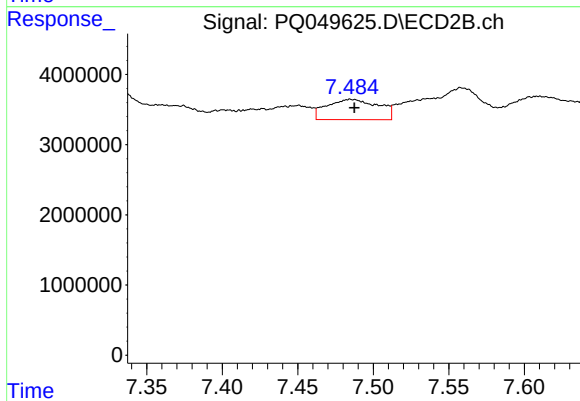
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 15781634
Conc: 31.39 ng/ml



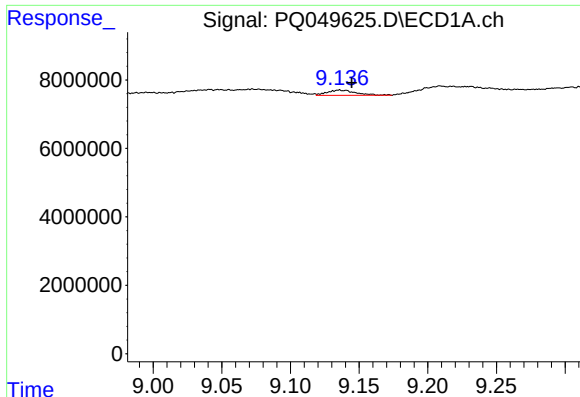
#33 AR-1260-3

R.T.: 8.892 min
Delta R.T.: -0.006 min
Response: 3847249
Conc: 9.60 ng/ml



#33 AR-1260-3

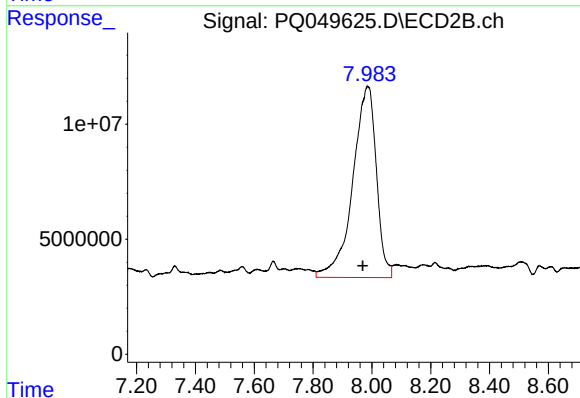
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 6866847
Conc: 16.75 ng/ml



#34 AR-1260-4

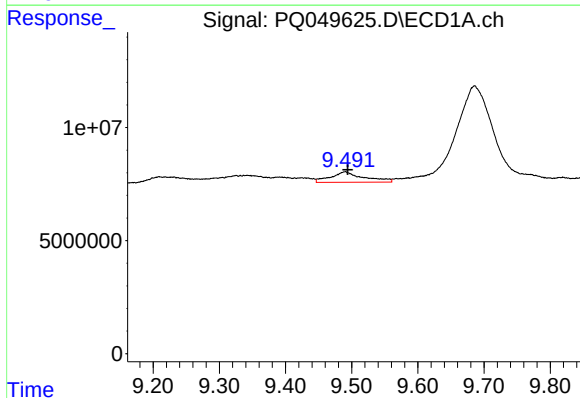
R.T.: 9.136 min
Delta R.T.: -0.008 min
Response: 2191074
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



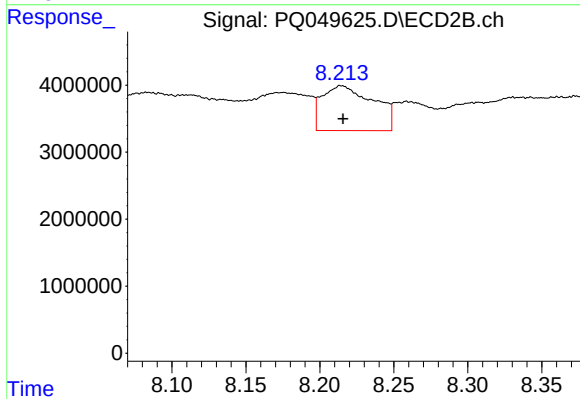
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.016 min
Response: 463310384
Conc: 1270.86 ng/ml



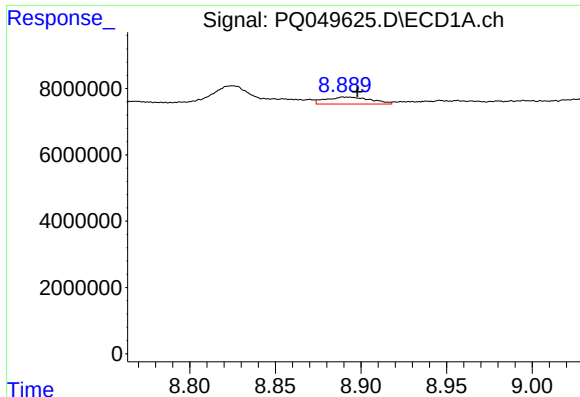
#35 AR-1260-5

R.T.: 9.490 min
Delta R.T.: -0.004 min
Response: 16035557
Conc: 16.29 ng/ml



#35 AR-1260-5

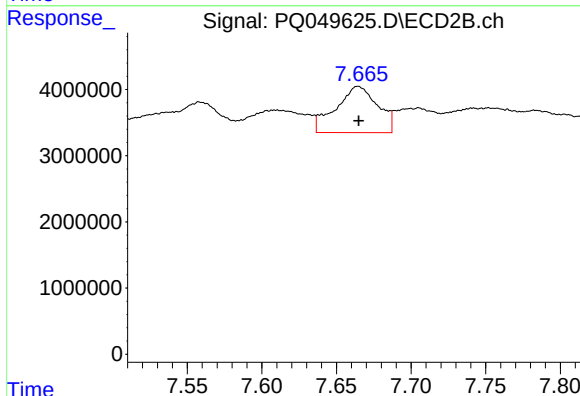
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 16215294
Conc: 16.33 ng/ml



#36 AR-1262-1

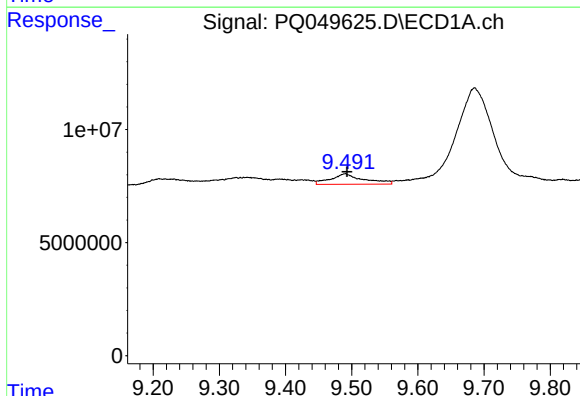
R.T.: 8.892 min
Delta R.T.: -0.006 min
Response: 3847249
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



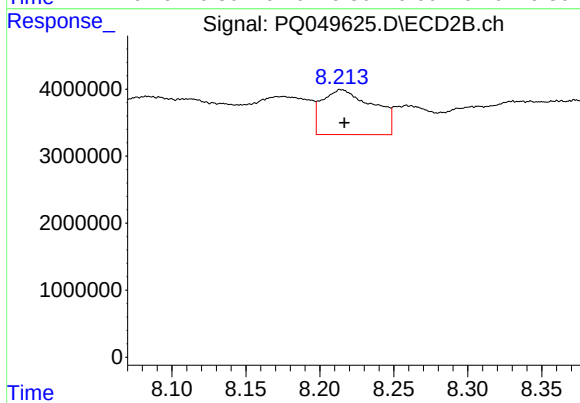
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 13624842
Conc: 51.78 ng/ml



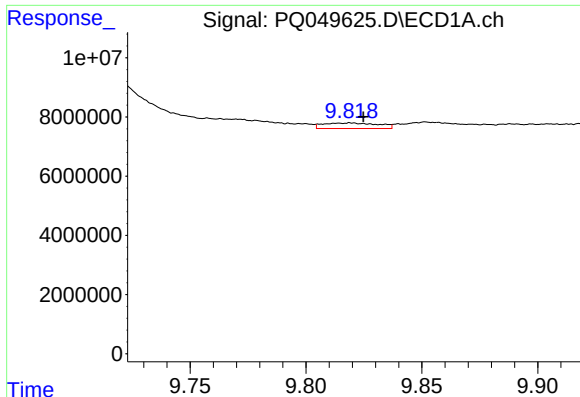
#37 AR-1262-2

R.T.: 9.490 min
Delta R.T.: -0.003 min
Response: 16035557
Conc: 15.78 ng/ml



#37 AR-1262-2

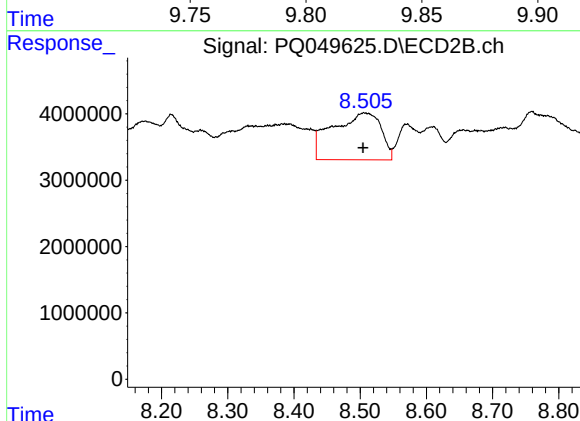
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 16215294
Conc: 15.56 ng/ml



#38 AR-1262-3

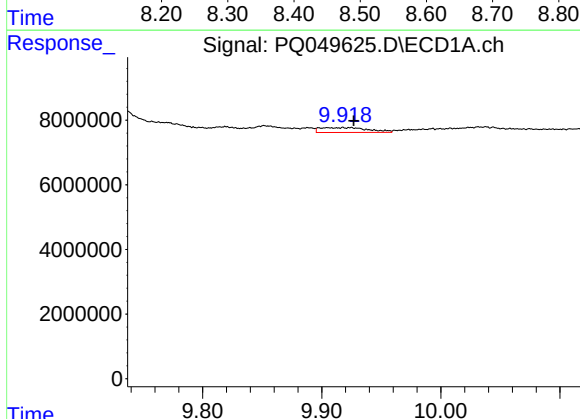
R.T.: 9.818 min
Delta R.T.: -0.007 min
Response: 3115253
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



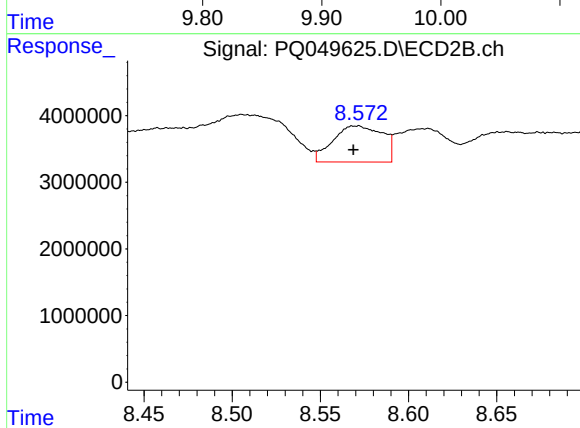
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 36016805
Conc: 82.71 ng/ml



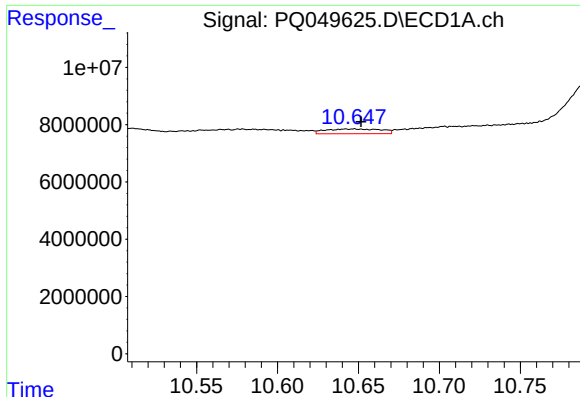
#39 AR-1262-4

R.T.: 9.919 min
Delta R.T.: -0.008 min
Response: 4218050
Conc: 7.33 ng/ml



#39 AR-1262-4

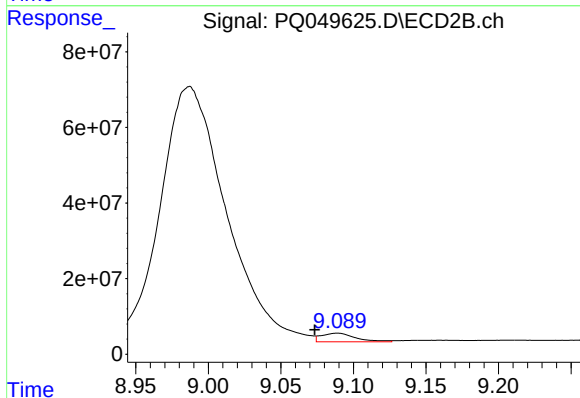
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 10595759
Conc: 14.84 ng/ml



#40 AR-1262-5

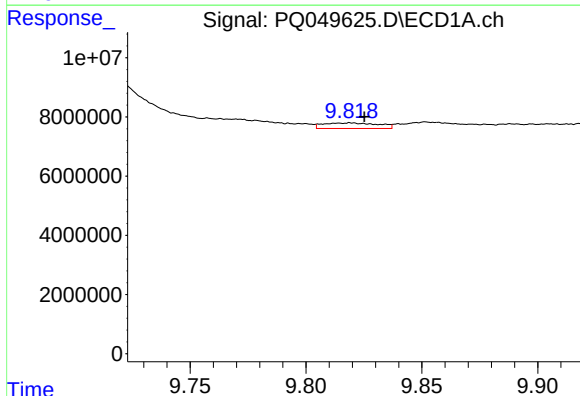
R.T.: 10.646 min
Delta R.T.: -0.005 min
Response: 3968945
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



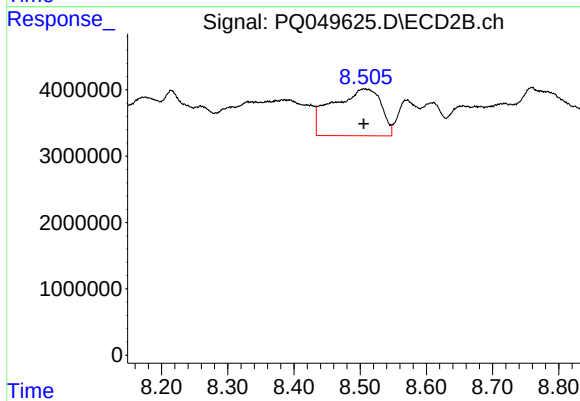
#40 AR-1262-5

R.T.: 9.089 min
Delta R.T.: 0.015 min
Response: 37736968
Conc: 117.35 ng/ml



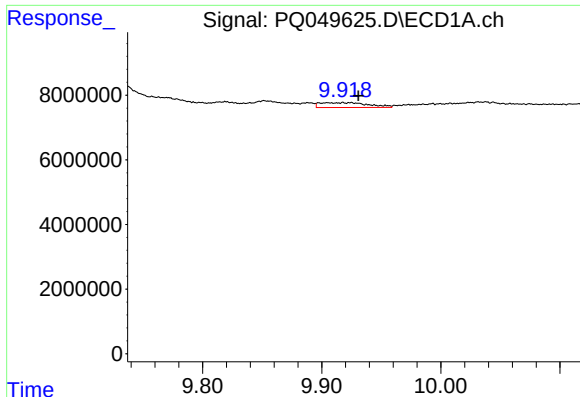
#41 AR-1268-1

R.T.: 9.818 min
Delta R.T.: -0.007 min
Response: 3115253
Conc: 2.35 ng/ml



#41 AR-1268-1

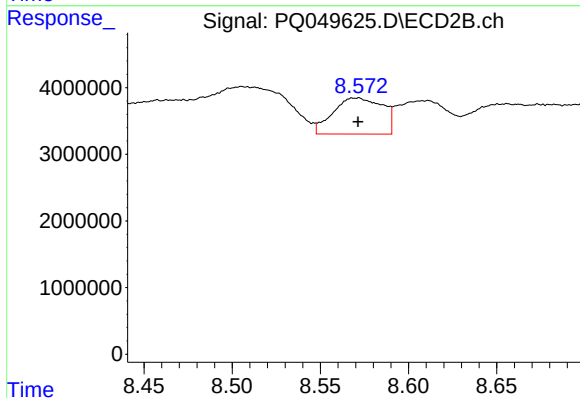
R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 36016805
Conc: 28.92 ng/ml



#42 AR-1268-2

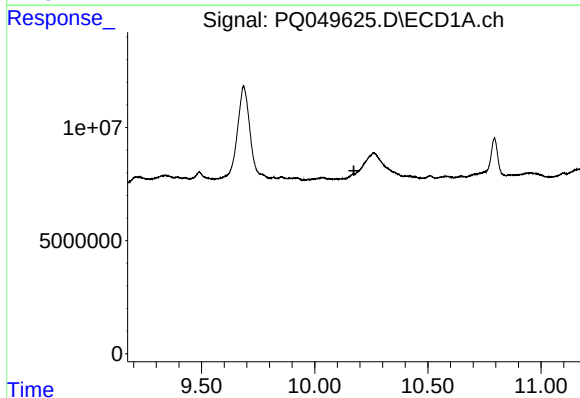
R.T.: 9.919 min
Delta R.T.: -0.012 min
Response: 4218050
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



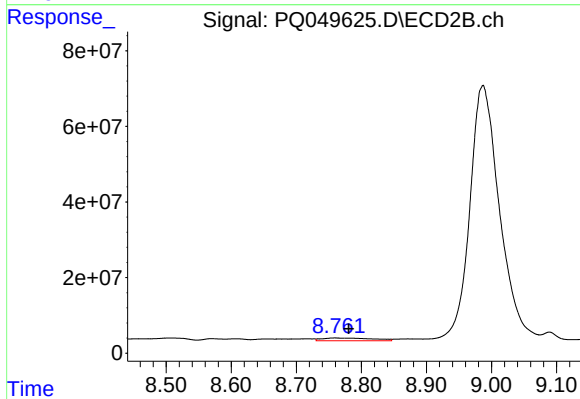
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 10595759
Conc: 9.77 ng/ml



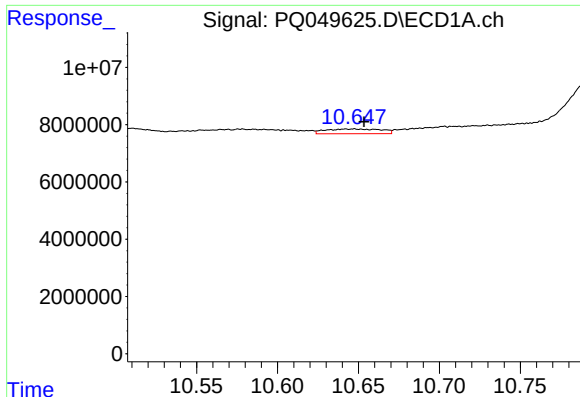
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.173 min
Response: 0
Conc: N.D.



#43 AR-1268-3

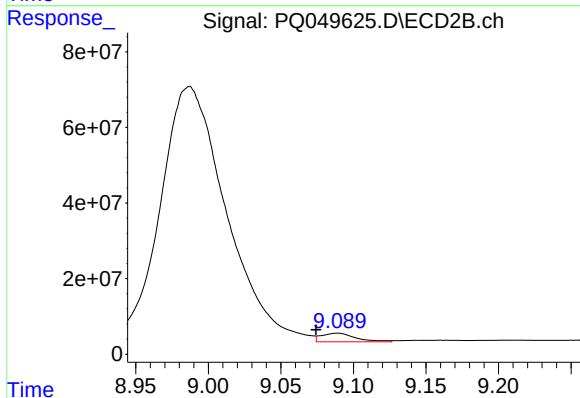
R.T.: 8.759 min
Delta R.T.: -0.021 min
Response: 39832584
Conc: 44.17 ng/ml



#44 AR-1268-4

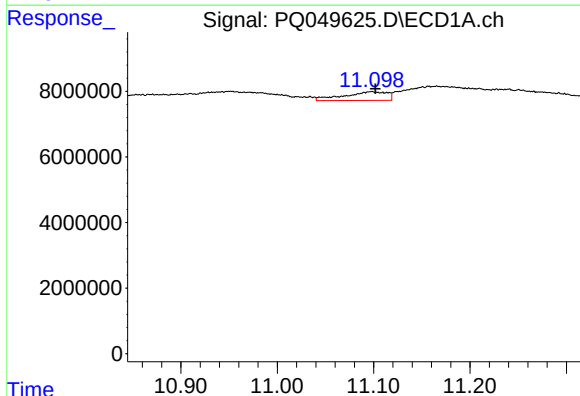
R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 3968945
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



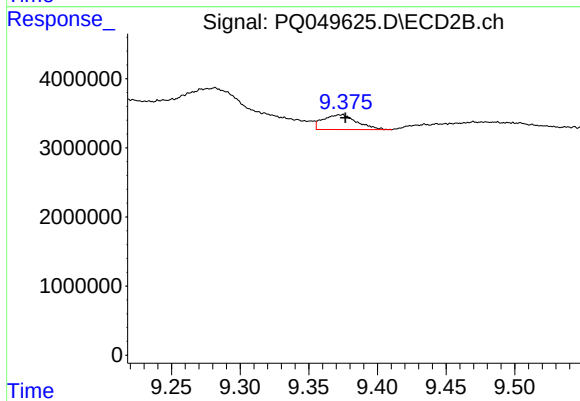
#44 AR-1268-4

R.T.: 9.089 min
Delta R.T.: 0.015 min
Response: 37736968
Conc: 102.49 ng/ml



#45 AR-1268-5

R.T.: 11.098 min
Delta R.T.: -0.004 min
Response: 8266817
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 3638656
Conc: 1.51 ng/ml