

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 14:57
 Operator : DD\AJ
 Sample : L3837-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:19:38 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...	5.225	4.280	11453558	920462	1.312	0.163 #
2)	SA Decachlor...	11.460	9.639	6632047	4480840	0.681	0.716
Target Compounds							
3)	L1 AR-1016-1	0.000	5.529f	0	7410639	N.D.	30.854 #
5)	L1 AR-1016-3	0.000	5.770	0	5590692	N.D.	32.651 #
6)	L1 AR-1016-4	0.000	5.814	0	2915798	N.D.	22.991 #
7)	L1 AR-1016-5	0.000	6.066f	0	1659797	N.D.	9.803 #
8)	L2 AR-1221-1	5.516f	4.530	13998104	1616080	159.891	29.734 #
9)	L2 AR-1221-2	5.587	4.647	3137745	923383	49.440	22.276 #
10)	L2 AR-1221-3	5.691	4.734	1769522	765868	9.232	5.841 #
11)	L3 AR-1232-1	5.691	4.734	1769522	765868	9.492	6.220 #
12)	L3 AR-1232-2	6.305f	0.000	19240545	0	203.511	N.D. #
13)	L3 AR-1232-3	0.000	5.770	0	5590692	N.D.	80.704 #
14)	L3 AR-1232-4	0.000	5.856	0	2161079	N.D.	37.283 #
15)	L3 AR-1232-5	6.894f	6.066f	68099793	1659797	1028.216	24.858 #
16)	L4 AR-1242-1	0.000	5.529	0	7410639	N.D.	43.219 #
18)	L4 AR-1242-3	0.000	5.770	0	5590692	N.D.	45.167 #
19)	L4 AR-1242-4	0.000	5.856	0	2161079	N.D.	18.433 #
20)	L4 AR-1242-5	0.000	6.421	0	9564708	N.D.	56.059 #
21)	L5 AR-1248-1	0.000	5.529	0	7410639	N.D.	54.431 #
22)	L5 AR-1248-2	6.894f	5.814	68099793	2915798	307.567	17.306 #
23)	L5 AR-1248-3	0.000	5.856	0	2161079	N.D.	12.392 #
24)	L5 AR-1248-4	7.522	6.066f	7574792	1659797	25.427	7.859 #
25)	L5 AR-1248-5	0.000	6.465	0	5713771	N.D.	24.982 #
26)	L6 AR-1254-1	7.464f	6.421	10641220	9564708	35.869	26.714 #
27)	L6 AR-1254-2	7.716	6.601f	34712501	28458902	75.607	88.946
29)	L6 AR-1254-4	8.396	7.232	3556205	1705827	8.946	4.540 #
30)	L6 AR-1254-5	8.832	7.665	37066581	25045966	87.036	50.936 #
31)	L7 AR-1260-1	0.000	7.114f	0	18415600	N.D.	51.621 #
32)	L7 AR-1260-2	8.532	7.332	24810051	18871519	51.313	37.540 #
33)	L7 AR-1260-3	8.894	7.486	3876517	8033024	9.670	19.599 #
34)	L7 AR-1260-4	9.139	7.990f	5996662	792.9E6	13.387	2174.910 #
35)	L7 AR-1260-5	9.491	8.214	14920070	23843588	15.157	24.009 #
36)	L8 AR-1262-1	8.894	7.665	3876517	25045966	7.338	95.193 #
37)	L8 AR-1262-2	9.491	8.214	14920070	23843588	14.681	22.877 #
38)	L8 AR-1262-3	9.822	8.504	8506937	36525312	17.735	83.875 #
39)	L8 AR-1262-4	9.926	8.571	13466307	19729788	23.403	27.626
40)	L8 AR-1262-5	10.649	9.093f	6927379	503.2E6	16.543	1564.767 #
41)	L9 AR-1268-1	9.822	8.504	8506937	36525312	6.414	29.332 #
42)	L9 AR-1268-2	9.926	8.571	13466307	19729788	10.768	18.193 #
43)	L9 AR-1268-3	0.000	8.795	0	45313436	N.D.	50.251 #
44)	L9 AR-1268-4	10.649	9.093f	6927379	503.2E6	14.512	1366.679 #

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Acq On : 31 Aug 2020 14:57
Operator : DD\AJ
Sample : L3837-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 16:19:38 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	11.097	9.373	4412906	13844042	1.410	5.745 #

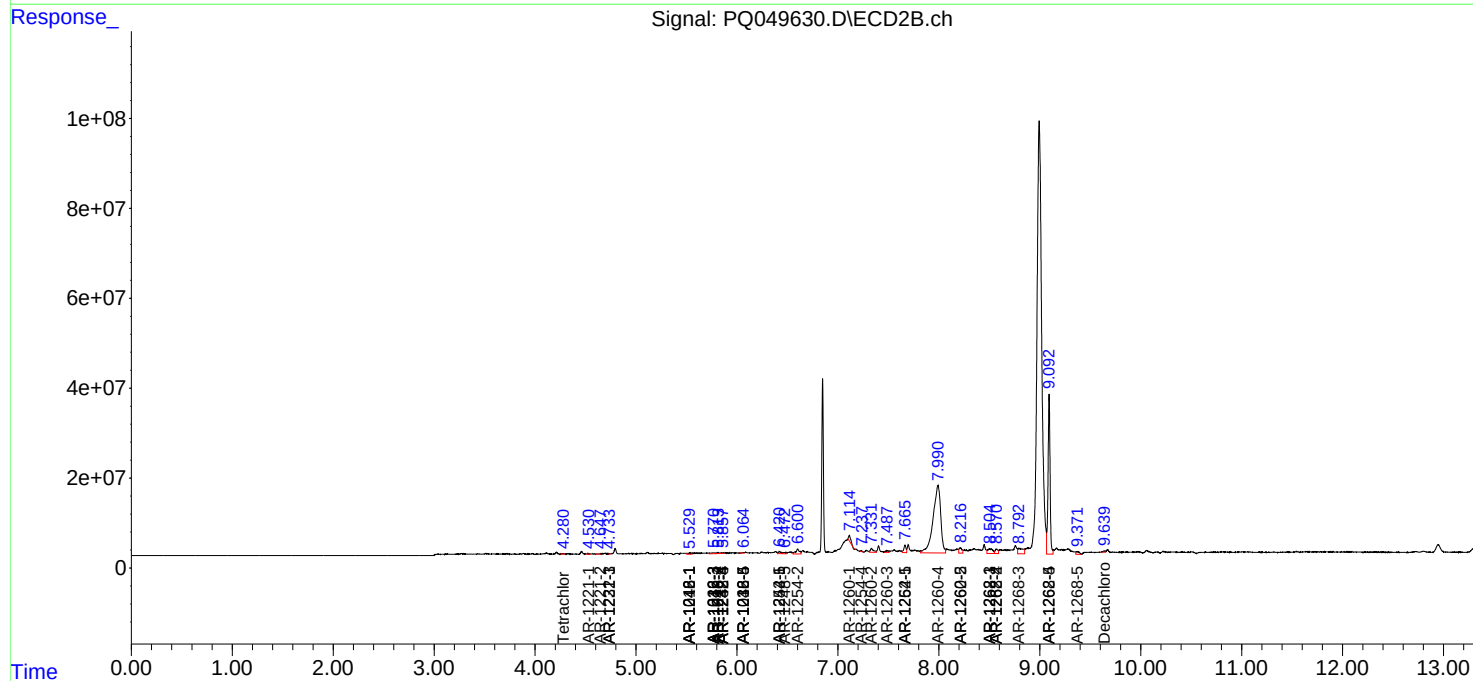
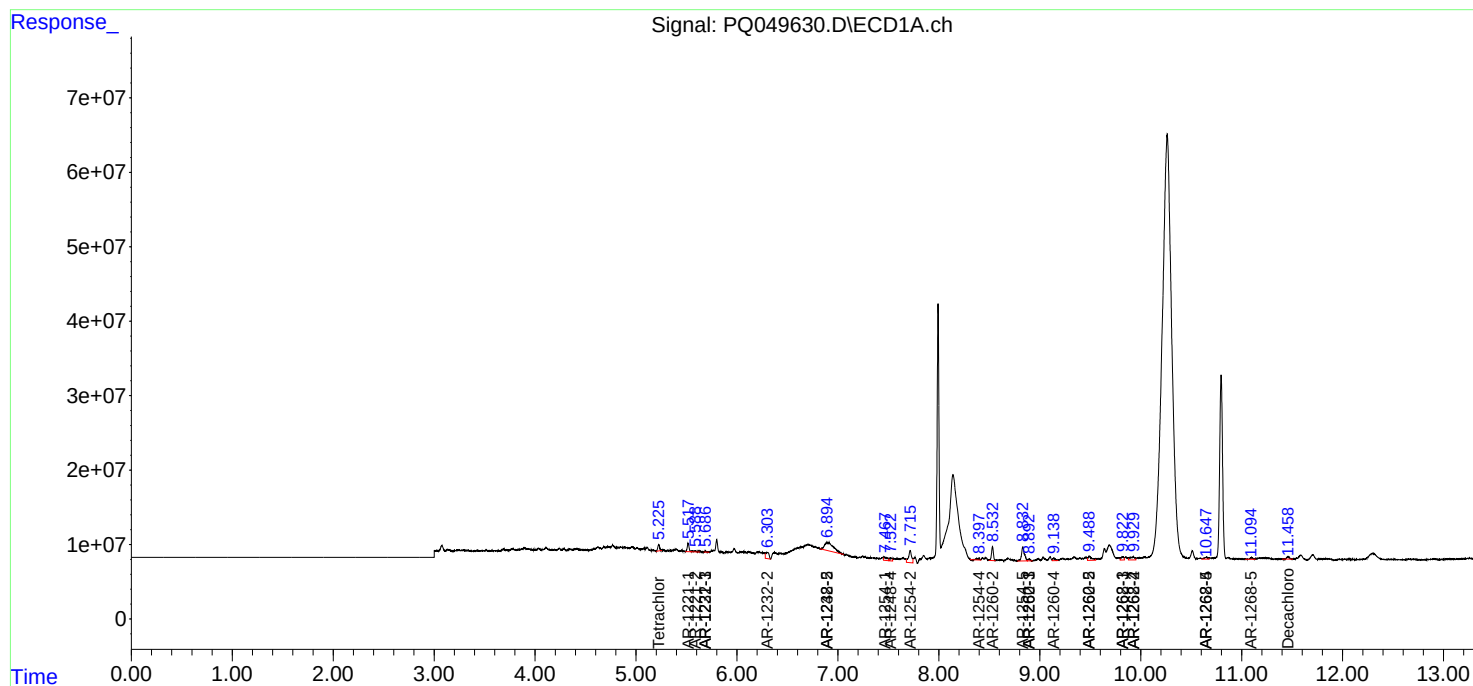
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

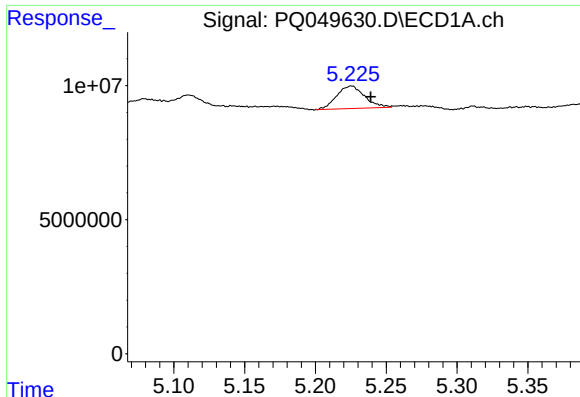
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

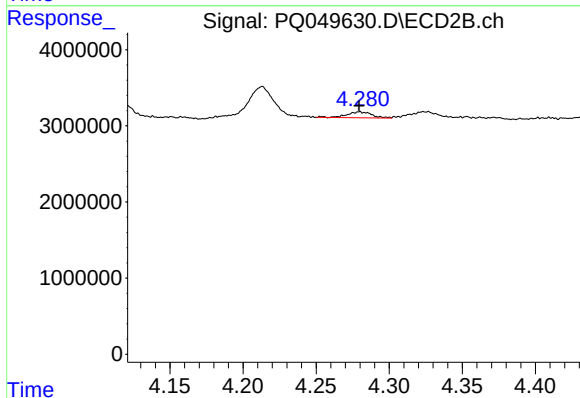




#1 Tetrachloro-m-xylene

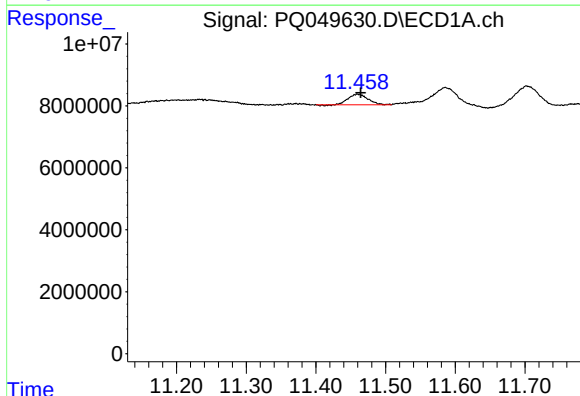
R.T.: 5.225 min
Delta R.T.: -0.014 min
Response: 11453558
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



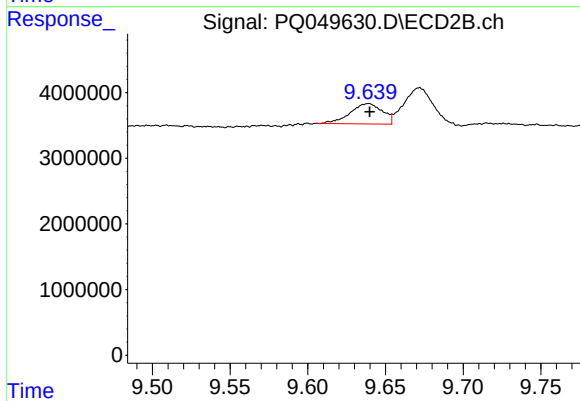
#1 Tetrachloro-m-xylene

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 920462
Conc: 0.16 ng/ml



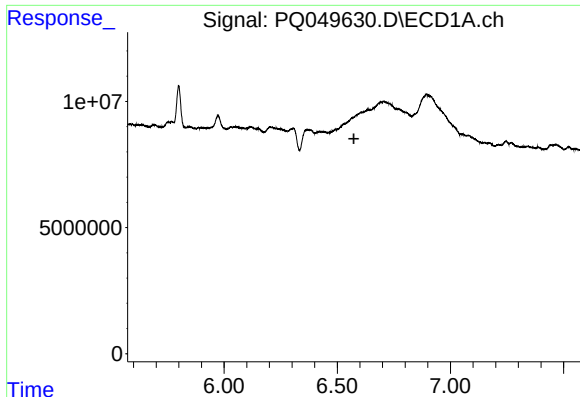
#2 Decachlorobiphenyl

R.T.: 11.460 min
Delta R.T.: -0.004 min
Response: 6632047
Conc: 0.68 ng/ml



#2 Decachlorobiphenyl

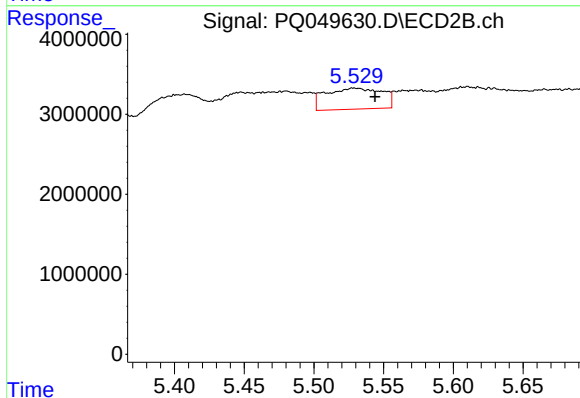
R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 4480840
Conc: 0.72 ng/ml



#3 AR-1016-1

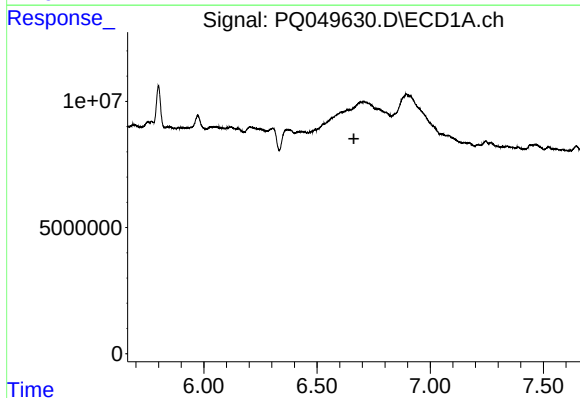
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



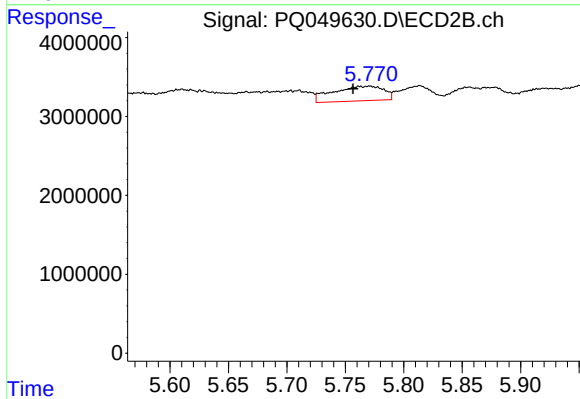
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 7410639
Conc: 30.85 ng/ml



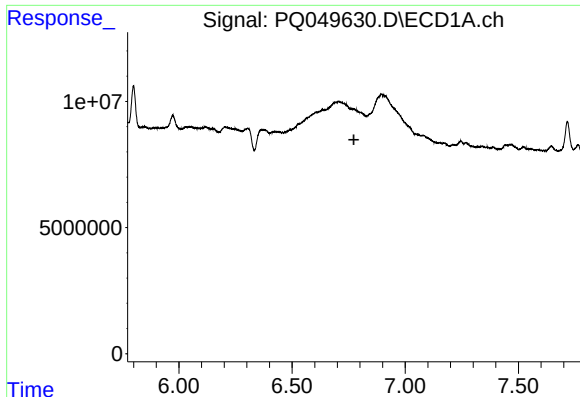
#5 AR-1016-3

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



#5 AR-1016-3

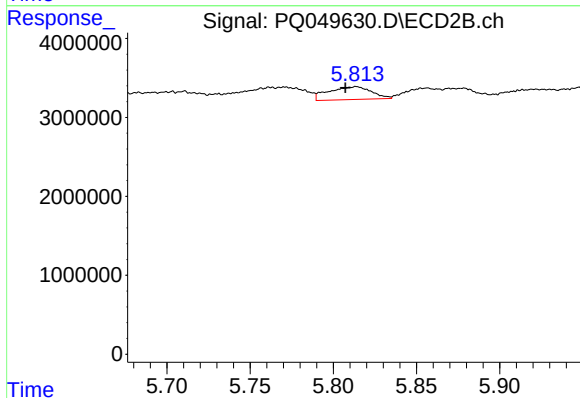
R.T.: 5.770 min
Delta R.T.: 0.014 min
Response: 5590692
Conc: 32.65 ng/ml



#6 AR-1016-4

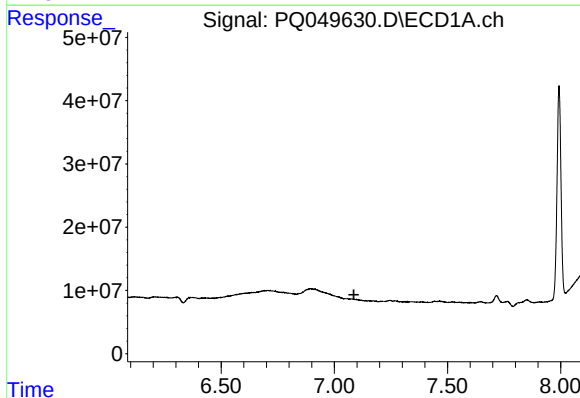
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



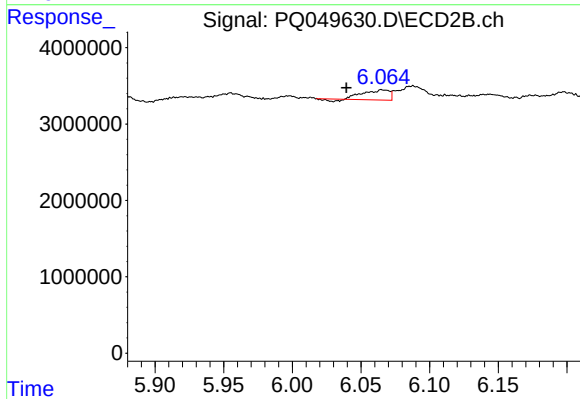
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 2915798
Conc: 22.99 ng/ml



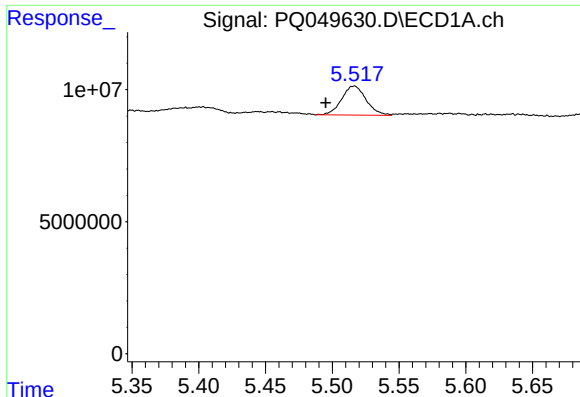
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.



#7 AR-1016-5

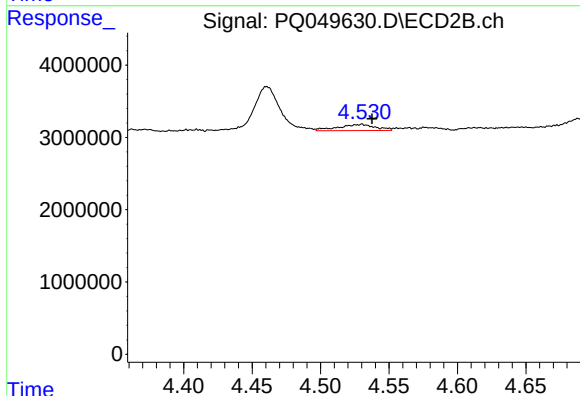
R.T.: 6.066 min
Delta R.T.: 0.026 min
Response: 1659797
Conc: 9.80 ng/ml



#8 AR-1221-1

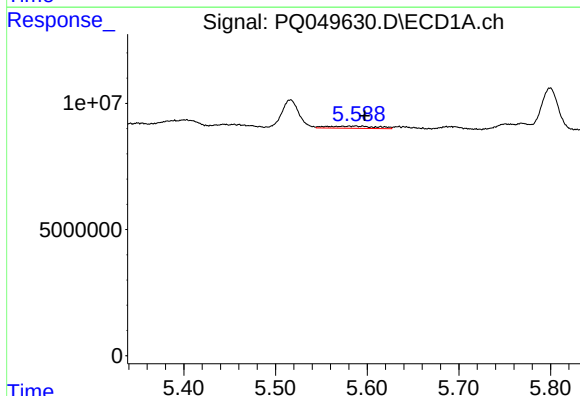
R.T.: 5.516 min
Delta R.T.: 0.021 min
Response: 13998104
Conc: 159.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



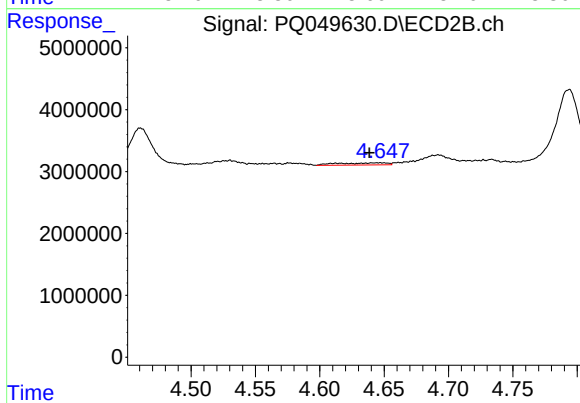
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 1616080
Conc: 29.73 ng/ml



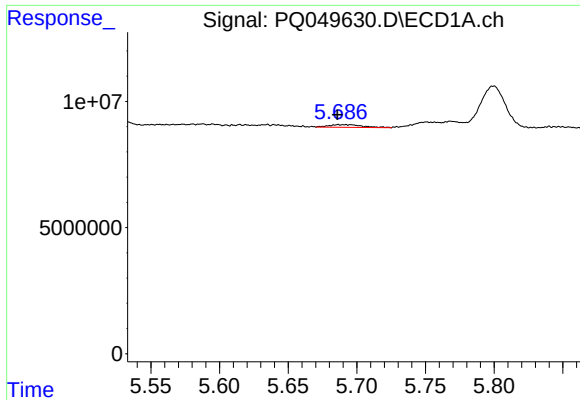
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 3137745
Conc: 49.44 ng/ml



#9 AR-1221-2

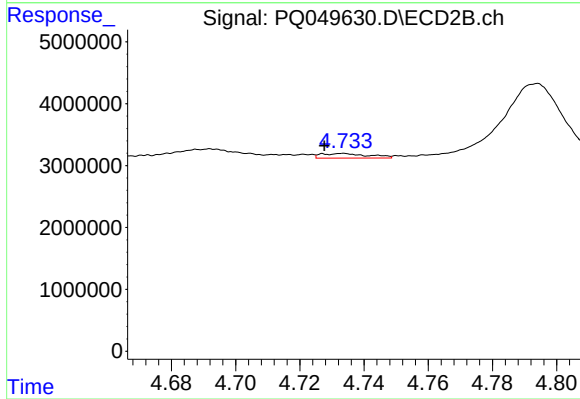
R.T.: 4.647 min
Delta R.T.: 0.009 min
Response: 923383
Conc: 22.28 ng/ml



#10 AR-1221-3

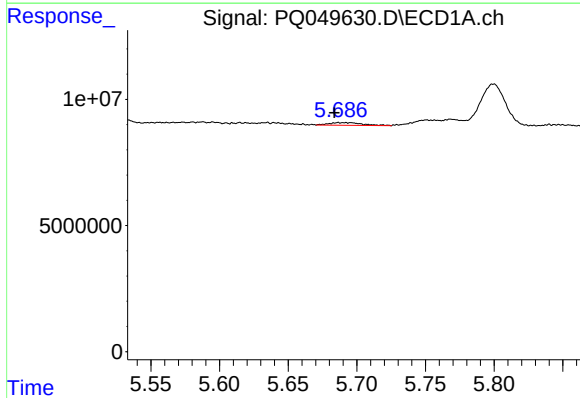
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 1769522
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



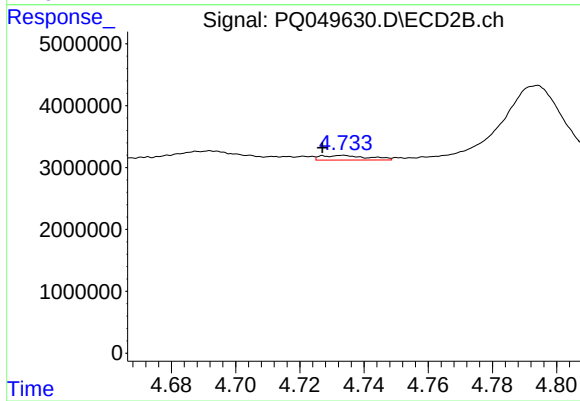
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 765868
Conc: 5.84 ng/ml



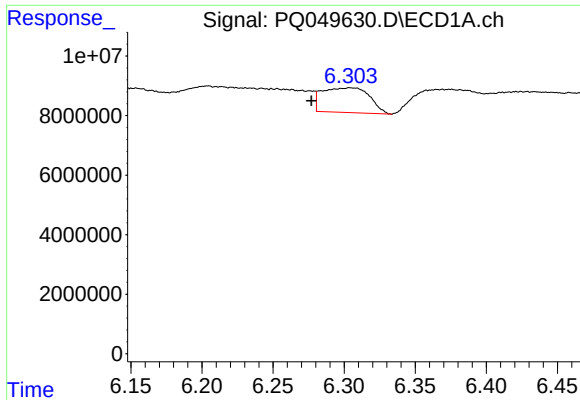
#11 AR-1232-1

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 1769522
Conc: 9.49 ng/ml



#11 AR-1232-1

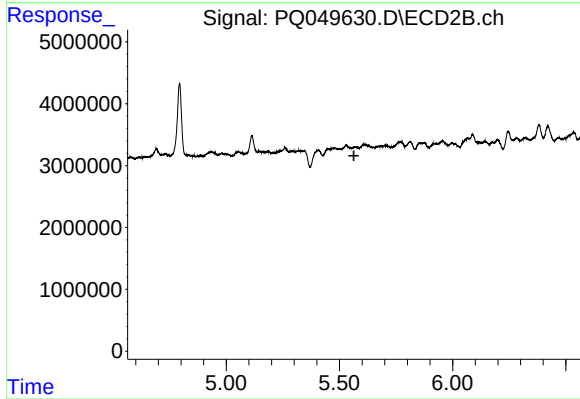
R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 765868
Conc: 6.22 ng/ml



#12 AR-1232-2

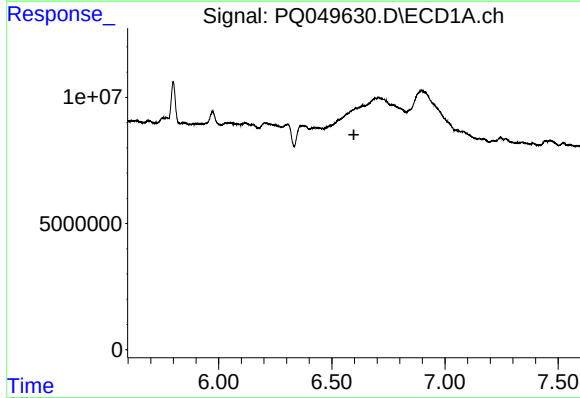
R.T.: 6.305 min
Delta R.T.: 0.028 min
Response: 19240545
Conc: 203.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



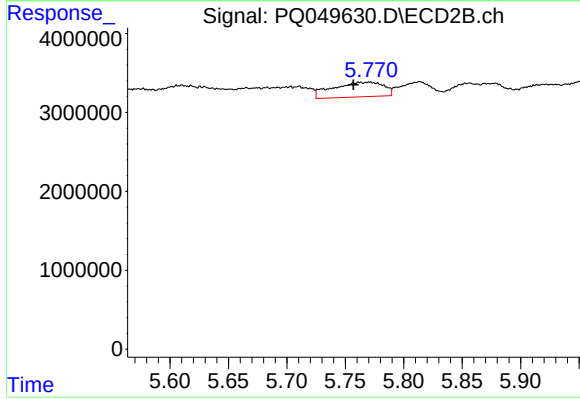
#12 AR-1232-2

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



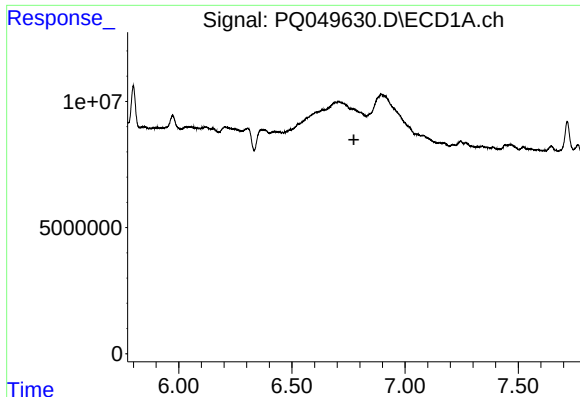
#13 AR-1232-3

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



#13 AR-1232-3

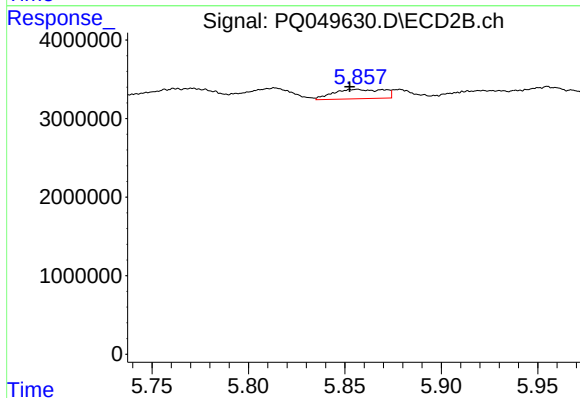
R.T.: 5.770 min
Delta R.T.: 0.014 min
Response: 5590692
Conc: 80.70 ng/ml



#14 AR-1232-4

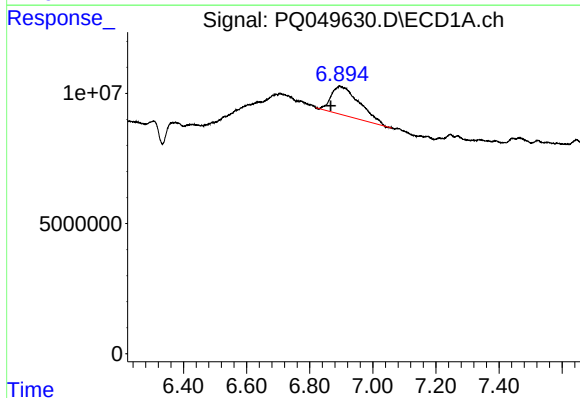
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



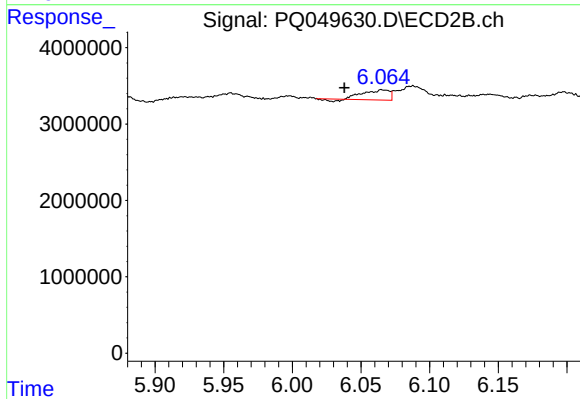
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 2161079
Conc: 37.28 ng/ml



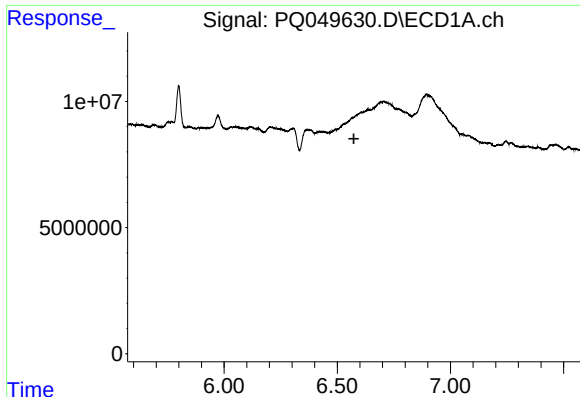
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 68099793
Conc: 1028.22 ng/ml



#15 AR-1232-5

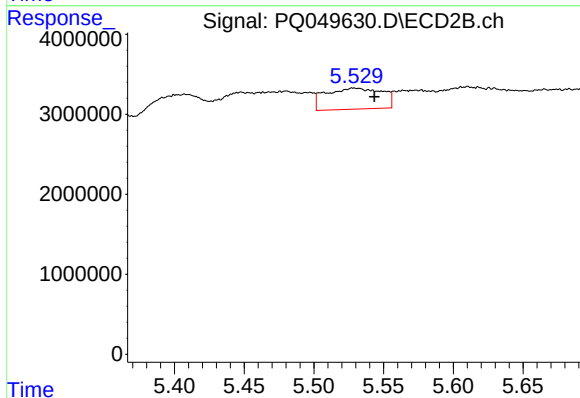
R.T.: 6.066 min
Delta R.T.: 0.028 min
Response: 1659797
Conc: 24.86 ng/ml



#16 AR-1242-1

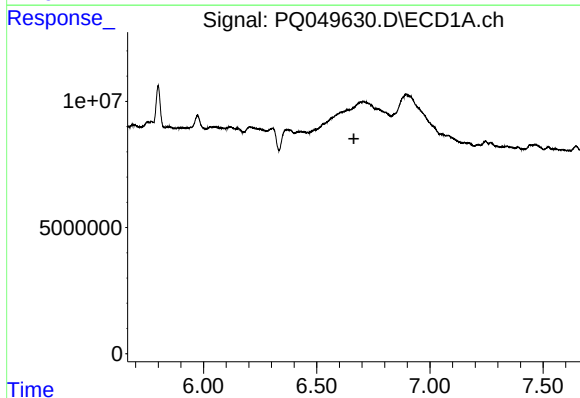
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



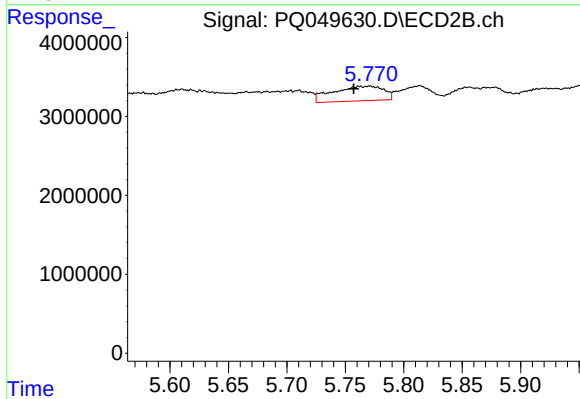
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 7410639
Conc: 43.22 ng/ml



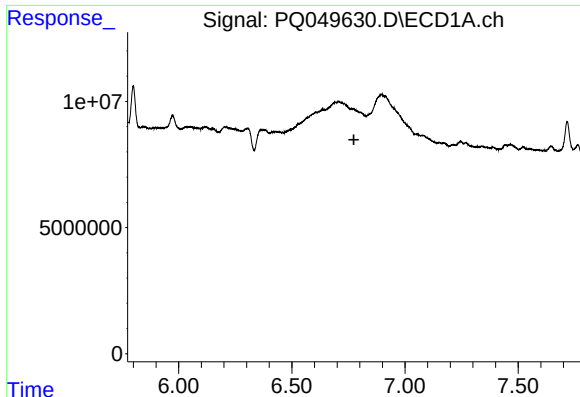
#18 AR-1242-3

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



#18 AR-1242-3

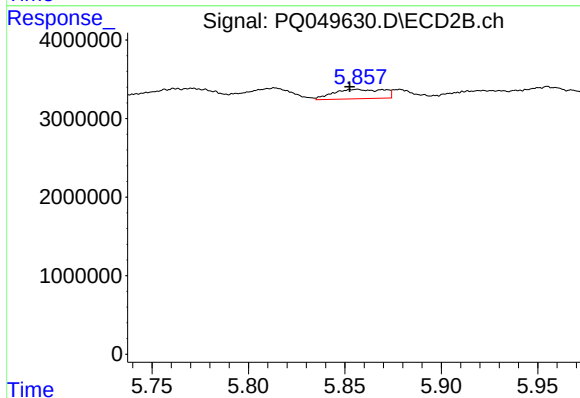
R.T.: 5.770 min
Delta R.T.: 0.013 min
Response: 5590692
Conc: 45.17 ng/ml



#19 AR-1242-4

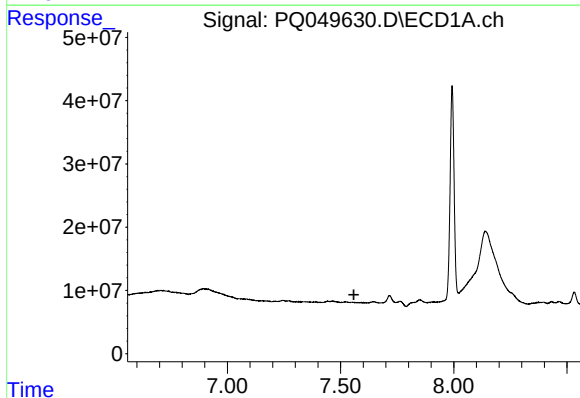
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



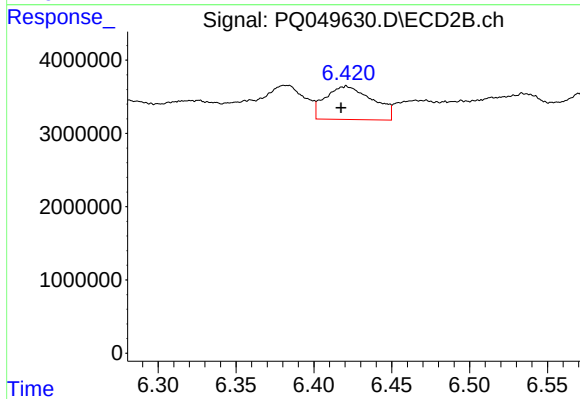
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 2161079
Conc: 18.43 ng/ml



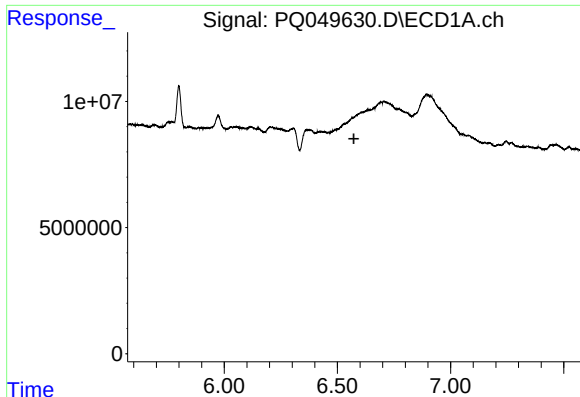
#20 AR-1242-5

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



#20 AR-1242-5

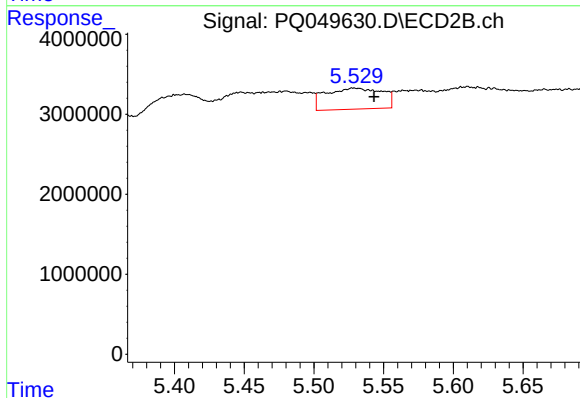
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 9564708
Conc: 56.06 ng/ml



#21 AR-1248-1

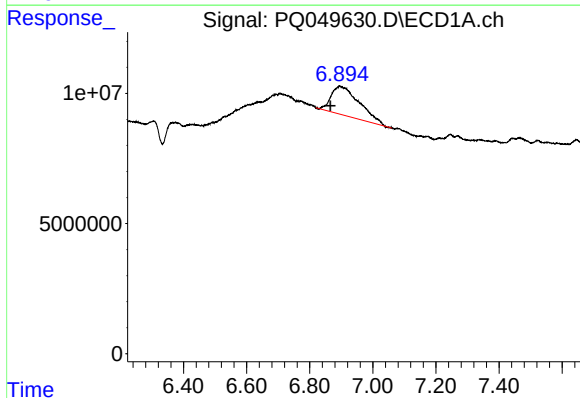
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



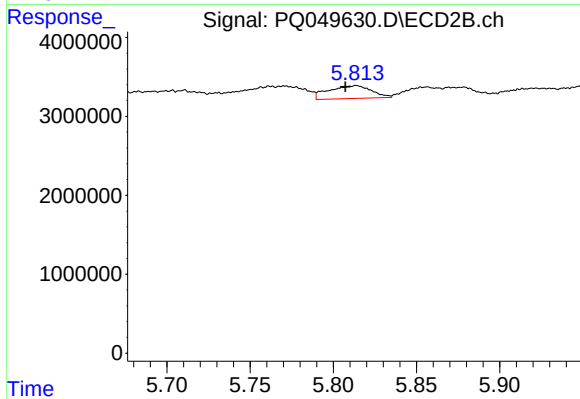
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 7410639
Conc: 54.43 ng/ml



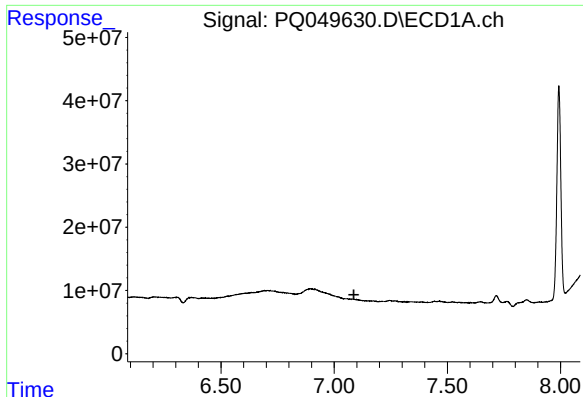
#22 AR-1248-2

R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 68099793
Conc: 307.57 ng/ml



#22 AR-1248-2

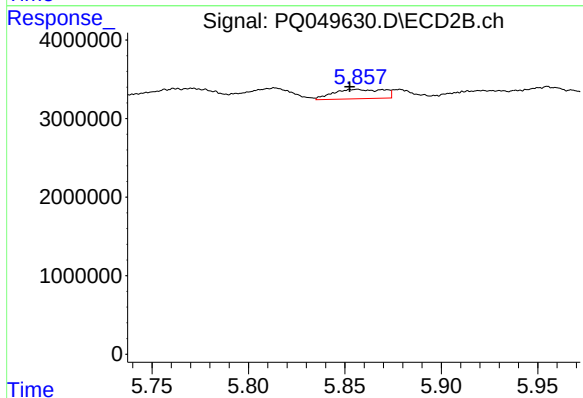
R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 2915798
Conc: 17.31 ng/ml



#23 AR-1248-3

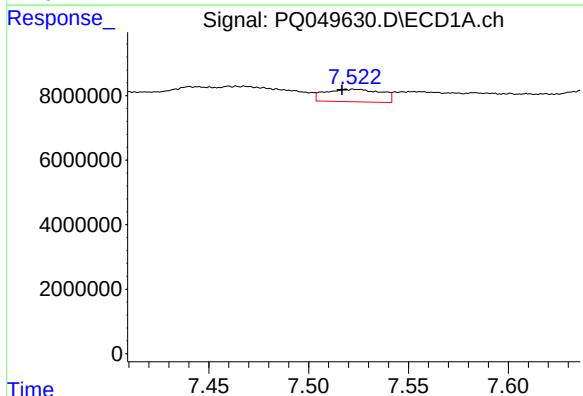
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



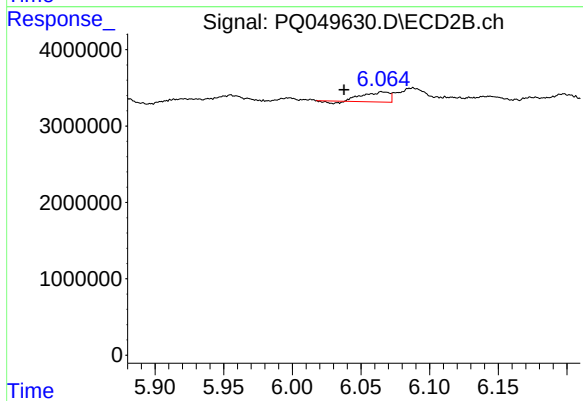
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 2161079
Conc: 12.39 ng/ml



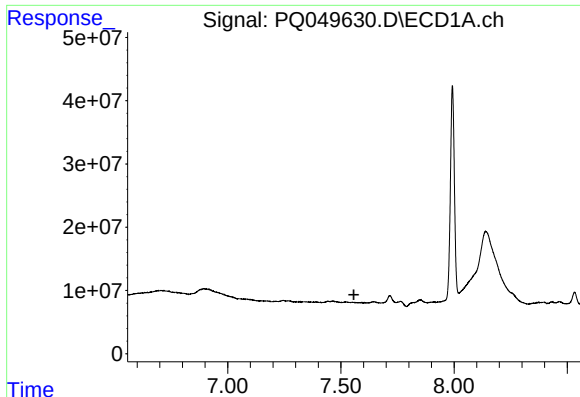
#24 AR-1248-4

R.T.: 7.522 min
Delta R.T.: 0.006 min
Response: 7574792
Conc: 25.43 ng/ml



#24 AR-1248-4

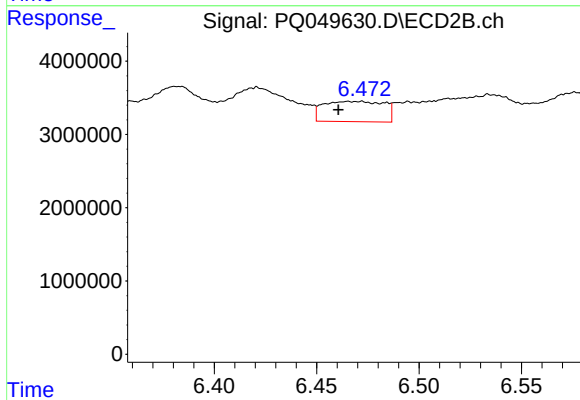
R.T.: 6.066 min
Delta R.T.: 0.028 min
Response: 1659797
Conc: 7.86 ng/ml



#25 AR-1248-5

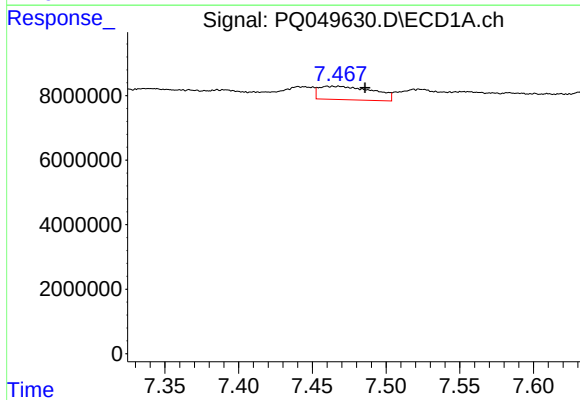
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



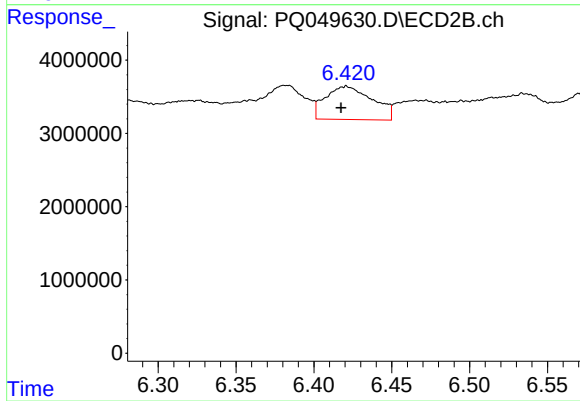
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 5713771
Conc: 24.98 ng/ml



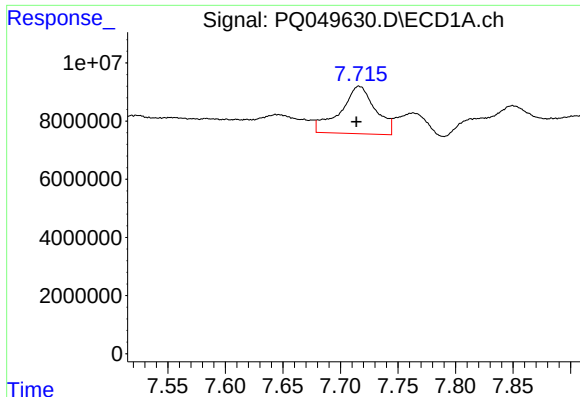
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: -0.022 min
Response: 10641220
Conc: 35.87 ng/ml



#26 AR-1254-1

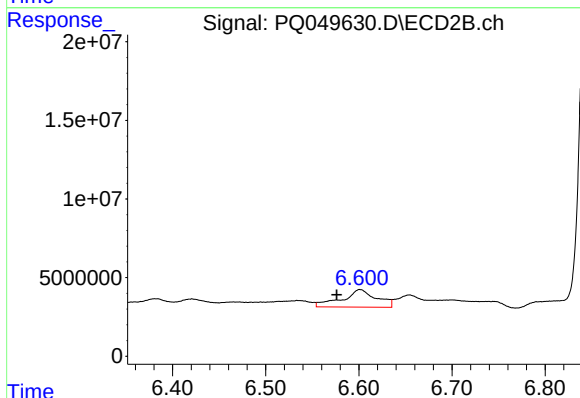
R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 9564708
Conc: 26.71 ng/ml



#27 AR-1254-2

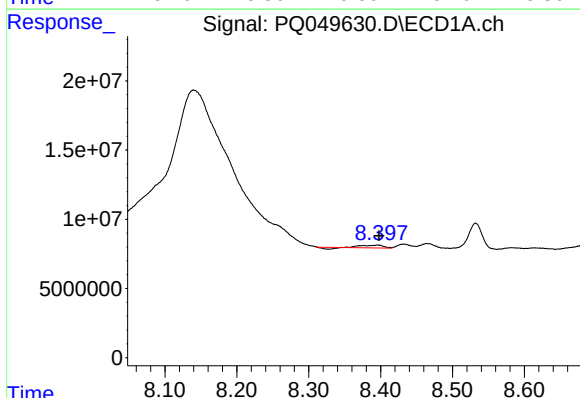
R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 34712501
Conc: 75.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



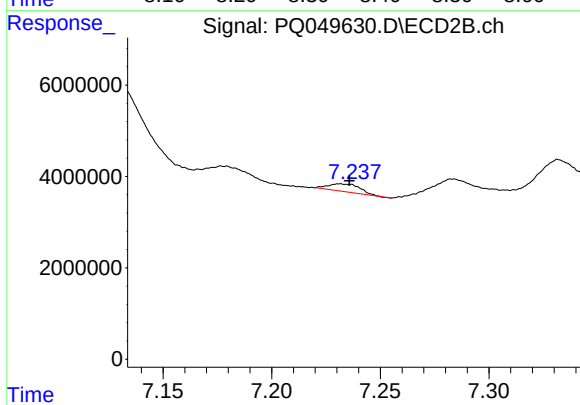
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.025 min
Response: 28458902
Conc: 88.95 ng/ml



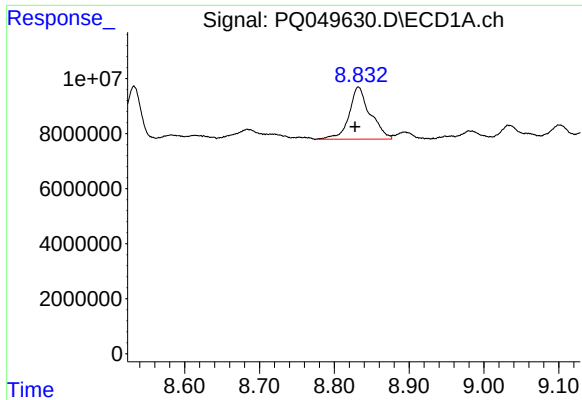
#29 AR-1254-4

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 3556205
Conc: 8.95 ng/ml



#29 AR-1254-4

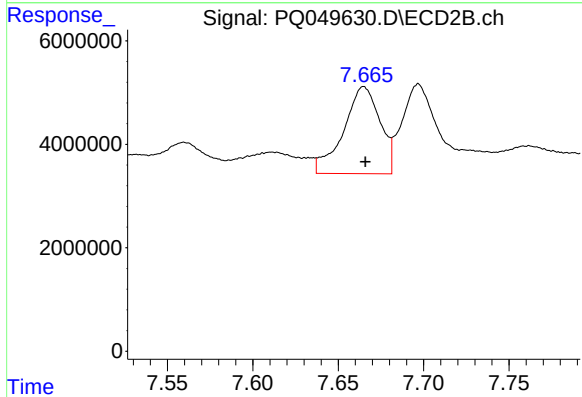
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 1705827
Conc: 4.54 ng/ml



#30 AR-1254-5

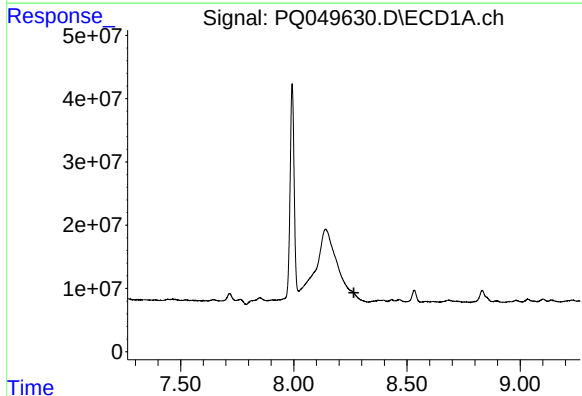
R.T.: 8.832 min
Delta R.T.: 0.004 min
Response: 37066581
Conc: 87.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



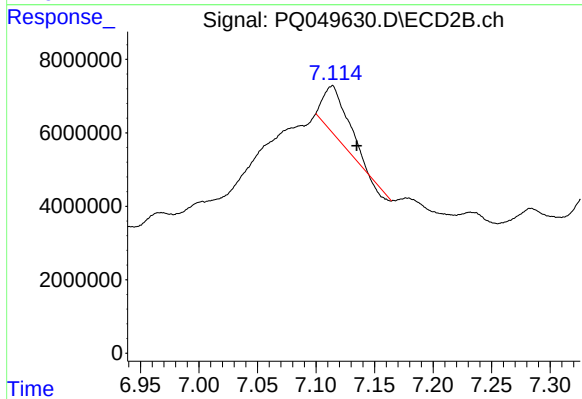
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 25045966
Conc: 50.94 ng/ml



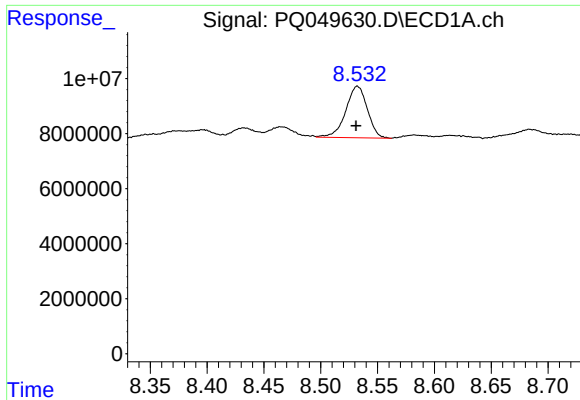
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#31 AR-1260-1

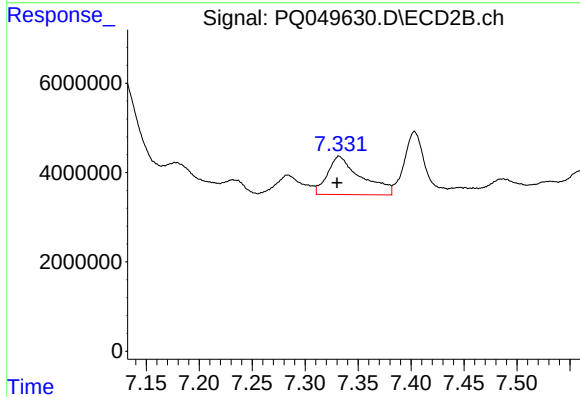
R.T.: 7.114 min
Delta R.T.: -0.021 min
Response: 18415600
Conc: 51.62 ng/ml



#32 AR-1260-2

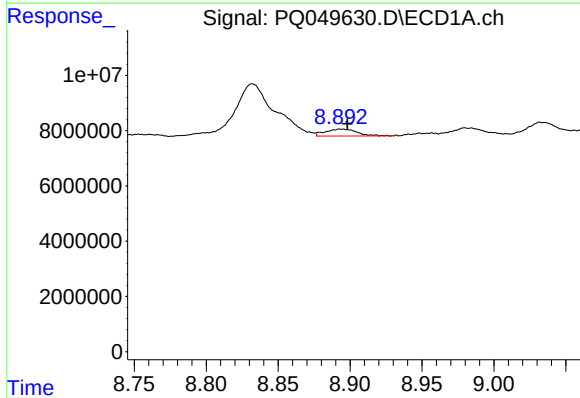
R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 24810051
Conc: 51.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



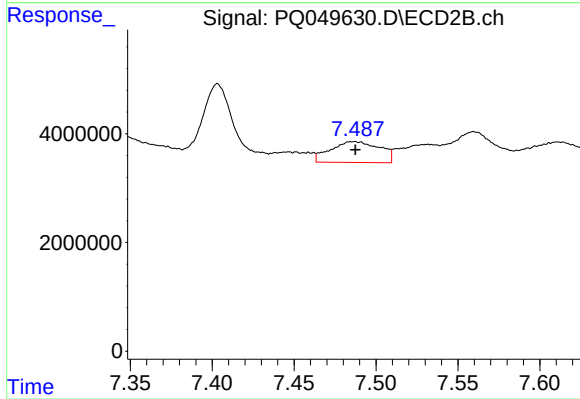
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 18871519
Conc: 37.54 ng/ml



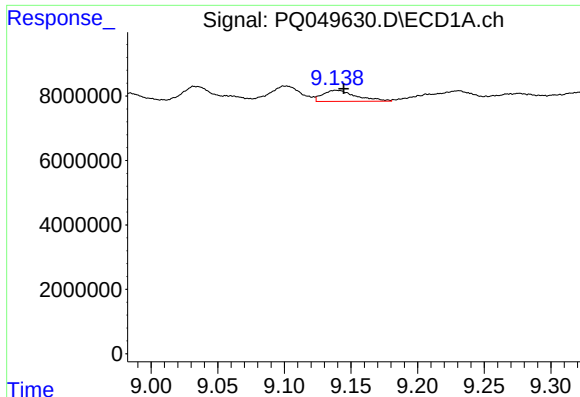
#33 AR-1260-3

R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 3876517
Conc: 9.67 ng/ml



#33 AR-1260-3

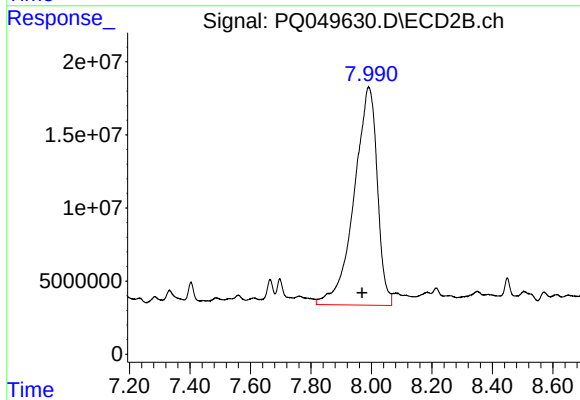
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 8033024
Conc: 19.60 ng/ml



#34 AR-1260-4

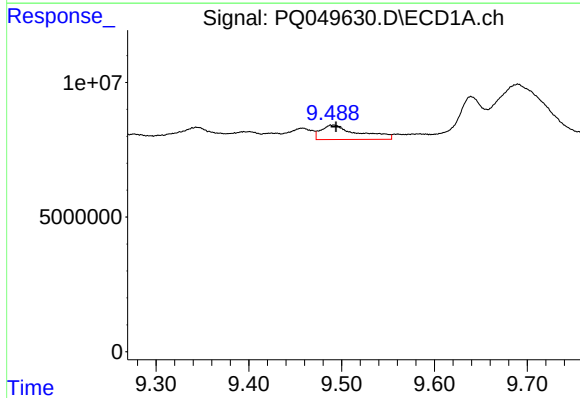
R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 5996662
Conc: 13.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



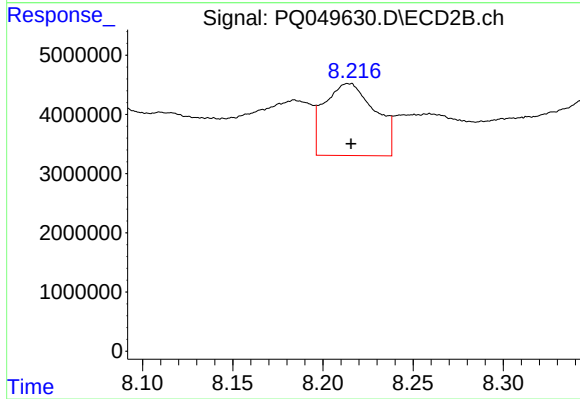
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.021 min
Response: 792892217
Conc: 2174.91 ng/ml



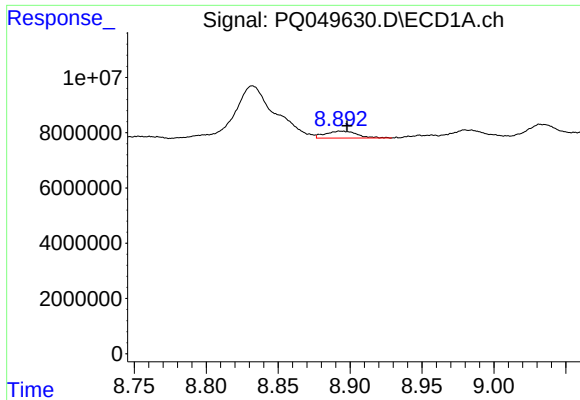
#35 AR-1260-5

R.T.: 9.491 min
Delta R.T.: -0.003 min
Response: 14920070
Conc: 15.16 ng/ml



#35 AR-1260-5

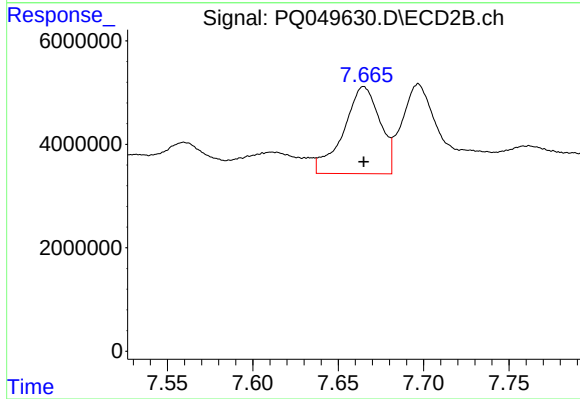
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 23843588
Conc: 24.01 ng/ml



#36 AR-1262-1

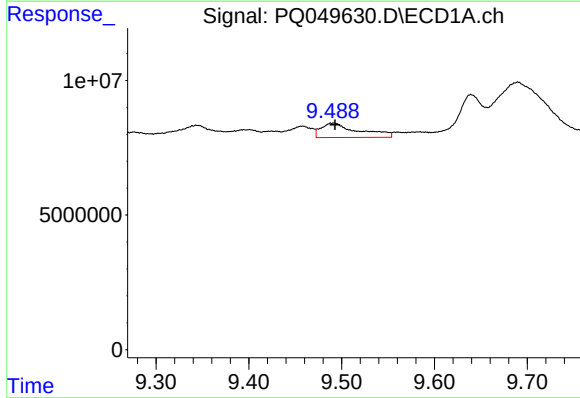
R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 3876517
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



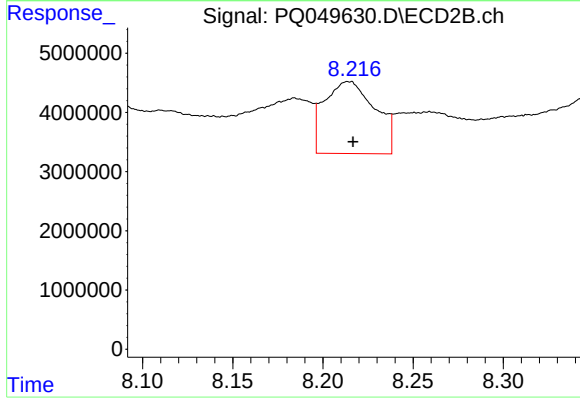
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 25045966
Conc: 95.19 ng/ml



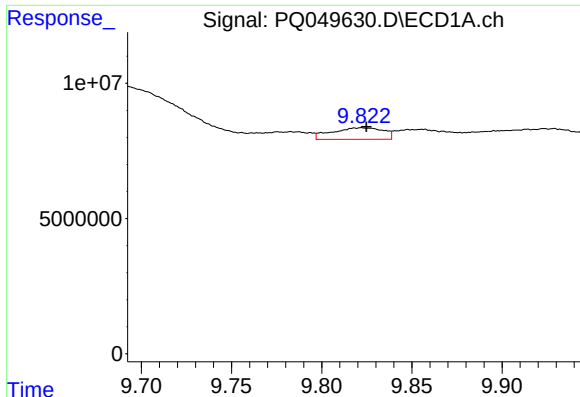
#37 AR-1262-2

R.T.: 9.491 min
Delta R.T.: -0.002 min
Response: 14920070
Conc: 14.68 ng/ml



#37 AR-1262-2

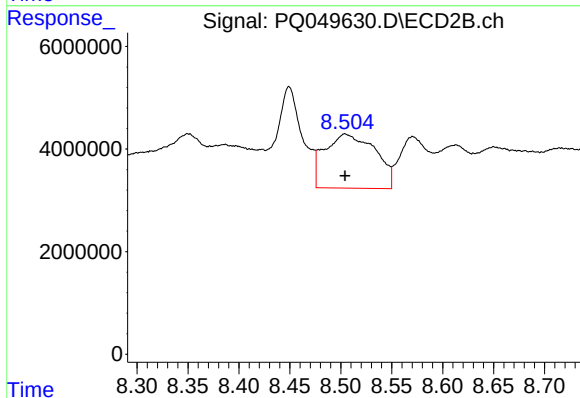
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 23843588
Conc: 22.88 ng/ml



#38 AR-1262-3

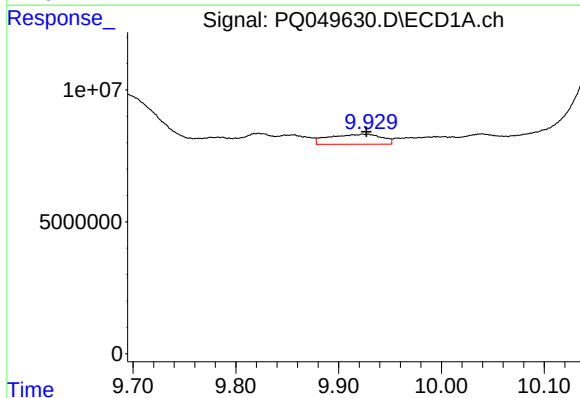
R.T.: 9.822 min
Delta R.T.: -0.003 min
Response: 8506937
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



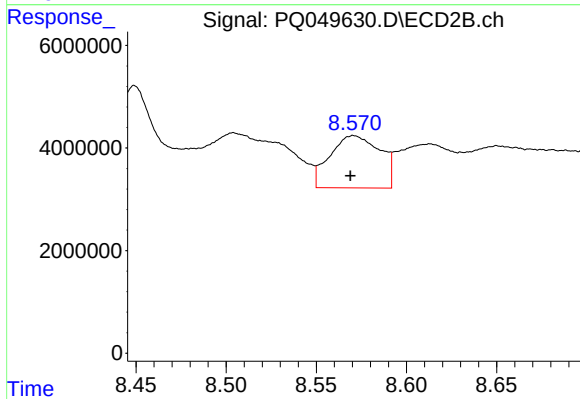
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 36525312
Conc: 83.88 ng/ml



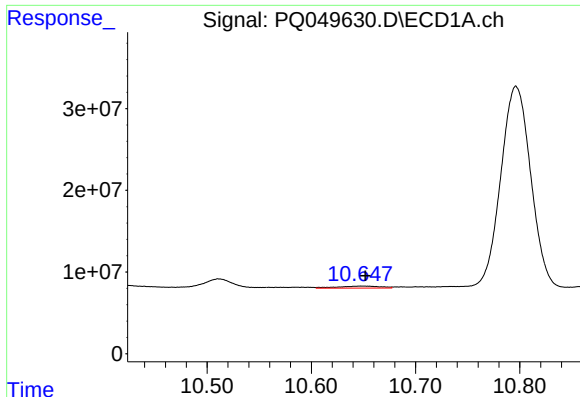
#39 AR-1262-4

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 13466307
Conc: 23.40 ng/ml



#39 AR-1262-4

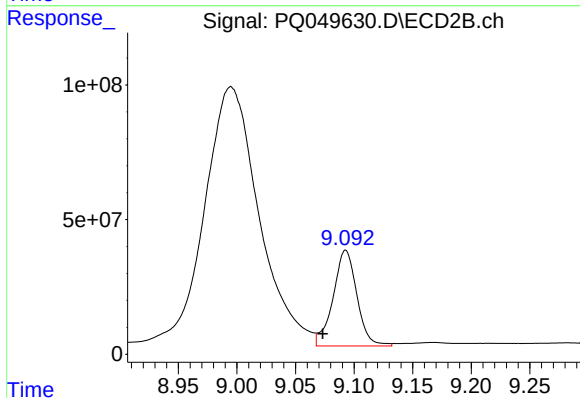
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 19729788
Conc: 27.63 ng/ml



#40 AR-1262-5

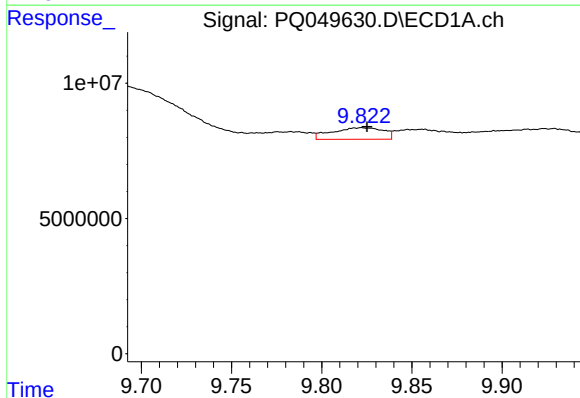
R.T.: 10.649 min
Delta R.T.: -0.002 min
Response: 6927379
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



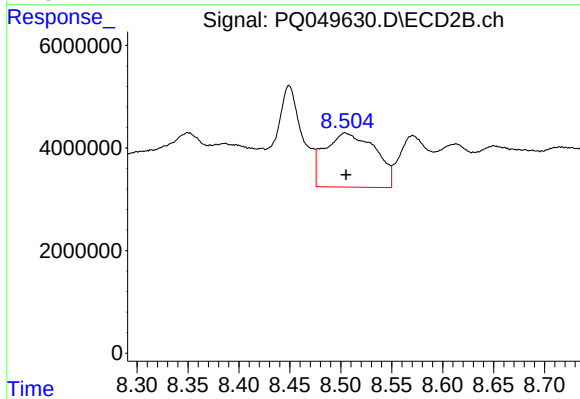
#40 AR-1262-5

R.T.: 9.093 min
Delta R.T.: 0.019 min
Response: 503195030
Conc: 1564.77 ng/ml



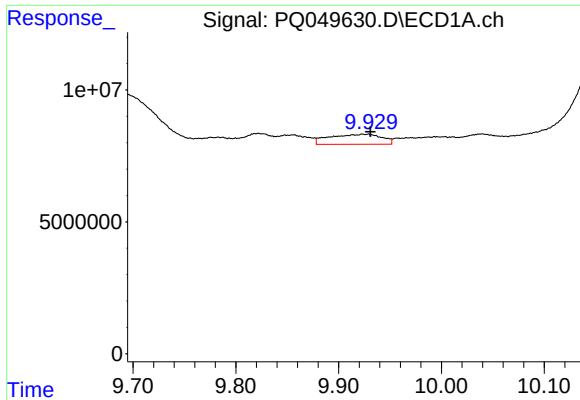
#41 AR-1268-1

R.T.: 9.822 min
Delta R.T.: -0.003 min
Response: 8506937
Conc: 6.41 ng/ml



#41 AR-1268-1

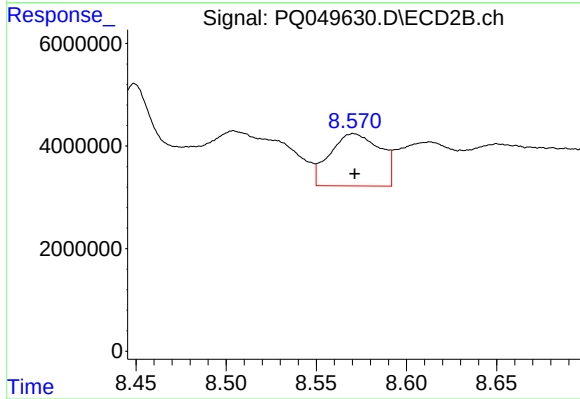
R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 36525312
Conc: 29.33 ng/ml



#42 AR-1268-2

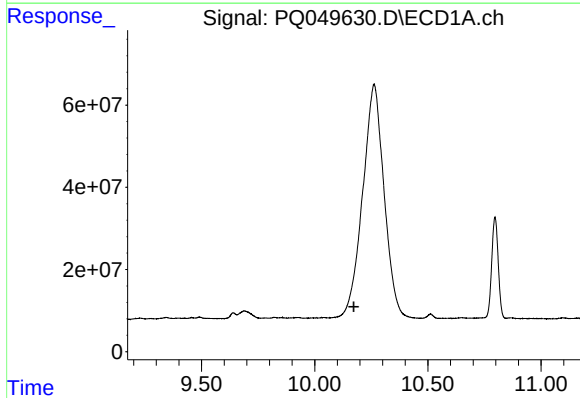
R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 13466307
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



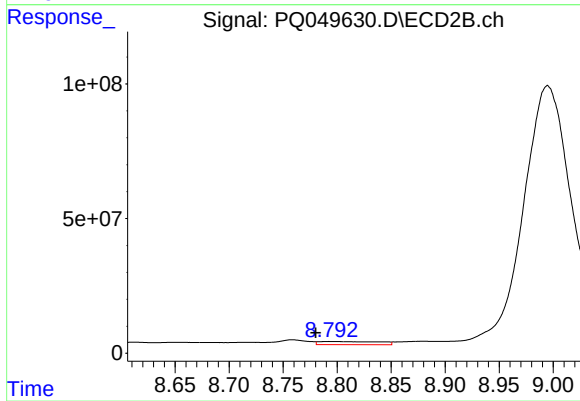
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 19729788
Conc: 18.19 ng/ml



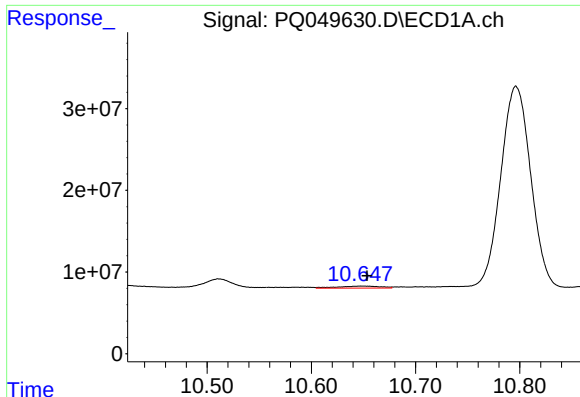
#43 AR-1268-3

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



#43 AR-1268-3

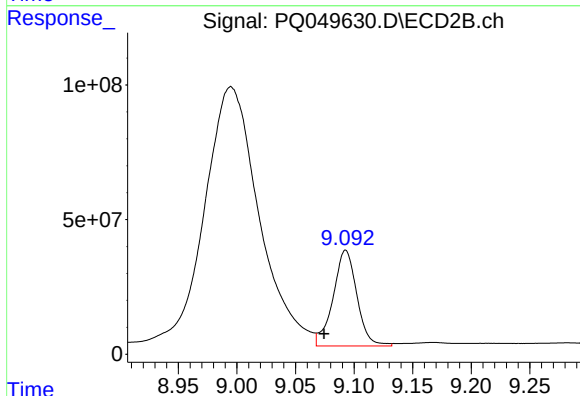
R.T.: 8.795 min
Delta R.T.: 0.015 min
Response: 45313436
Conc: 50.25 ng/ml



#44 AR-1268-4

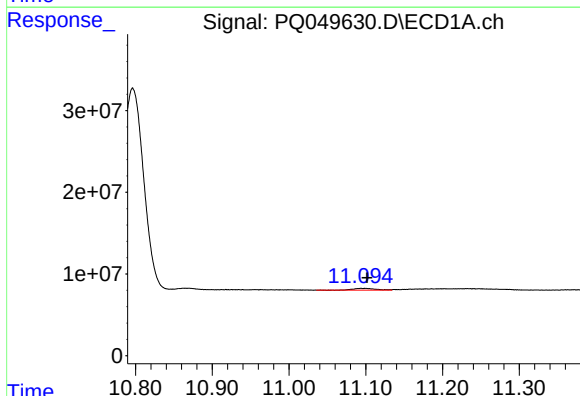
R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 6927379
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



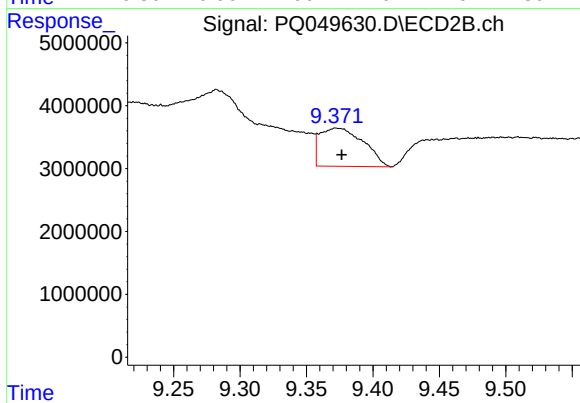
#44 AR-1268-4

R.T.: 9.093 min
Delta R.T.: 0.018 min
Response: 503195030
Conc: 1366.68 ng/ml



#45 AR-1268-5

R.T.: 11.097 min
Delta R.T.: -0.005 min
Response: 4412906
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 13844042
Conc: 5.75 ng/ml