

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 14:34
 Operator : YP\AJ
 Sample : N1926-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:35:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.749	219.7E6	174.4E6	14.648	14.366
2)	SA Decachlor...	10.305	8.692	328.4E6	205.2E6	23.081	20.906
Target Compounds							
3)	L1 AR-1016-1	5.733	0.000	5028646	0	15.657	N.D. #
4)	L1 AR-1016-2	5.733	0.000	5028646	0	7.571	N.D. #
5)	L1 AR-1016-3	5.796	5.048f	757981	2191015	1.729	7.401 #
6)	L1 AR-1016-4	0.000	5.048	0	2191015	N.D.	8.975 #
7)	L1 AR-1016-5	6.182	0.000	1312570	0	4.615	N.D. #
9)	L2 AR-1221-2	4.842	0.000	3101959	0	30.205	N.D. #
12)	L3 AR-1232-2	5.413	0.000	2083063	0	13.175	N.D. #
13)	L3 AR-1232-3	5.733	5.048f	5028646	2191015	17.543	18.322
14)	L3 AR-1232-4	0.000	5.089	0	2558344	N.D.	23.211 #
15)	L3 AR-1232-5	5.972	0.000	1858109	0	20.674	N.D. #
16)	L4 AR-1242-1	5.733	0.000	5028646	0	20.380	N.D. #
17)	L4 AR-1242-2	5.733	0.000	5028646	0	9.435	N.D. #
18)	L4 AR-1242-3	5.796	5.048f	757981	2191015	2.130	9.459 #
19)	L4 AR-1242-4	0.000	5.089	0	2558344	N.D.	11.032 #
20)	L4 AR-1242-5	6.628	5.605	8202268	7517059	28.223	25.169
21)	L5 AR-1248-1	5.733	0.000	5028646	0	28.971	N.D. #
22)	L5 AR-1248-2	5.972	5.048	1858109	2191015	6.313	6.898
23)	L5 AR-1248-3	6.182	5.089	1312570	2558344	3.614	7.648 #
24)	L5 AR-1248-4	6.556	0.000	18269409	0	44.508	N.D. #
25)	L5 AR-1248-5	6.628	5.605f	8202268	7517059	17.380	18.405
26)	L6 AR-1254-1	6.556	5.605	18269409	7517059	44.641	11.197 #
27)	L6 AR-1254-2	6.775	5.750	11109732	9068200	17.045	15.860
28)	L6 AR-1254-3	7.144	6.149	22695857	15439907	28.497	16.315 #
29)	L6 AR-1254-4	7.432	6.375	12217853	5872098	23.395	8.741 #
30)	L6 AR-1254-5	7.846	6.785	8461233	9720208	13.923	11.913
31)	L7 AR-1260-1	7.302	6.274	10896589	9832508	23.465	17.437 #
32)	L7 AR-1260-2	7.560	6.462	12920393	8903474	23.484	13.018 #
33)	L7 AR-1260-3	7.846	6.612	8461233	5270999	11.940	8.239 #
34)	L7 AR-1260-4	8.142	7.079	6222598	3066503	11.547	5.719 #
35)	L7 AR-1260-5	8.475	7.318	7236737	7976713	6.238	6.006
36)	L8 AR-1262-1	7.914	6.785	2681076	9720208	3.787	23.044 #
37)	L8 AR-1262-2	8.475	7.318	7236737	7976713	4.879	4.980
38)	L8 AR-1262-3	8.786	7.599	2010220	3163806	2.913	5.308 #
39)	L8 AR-1262-4	8.879	7.659	2133755	6600717	3.152	5.716 #
40)	L8 AR-1262-5	9.553	8.153	2489897	1351905	3.919	2.722 #
41)	L9 AR-1268-1	8.786	7.599	2010220	3163806	1.085	1.742 #
42)	L9 AR-1268-2	8.879	7.659	2133755	6600717	1.066	3.989 #
43)	L9 AR-1268-3	9.112	7.806f	5855000	2700739	3.339	1.970 #
44)	L9 AR-1268-4	9.553	8.153	2489897	1351905	3.554	2.432 #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.972	8.442	8130697	4675611	1.337	1.076

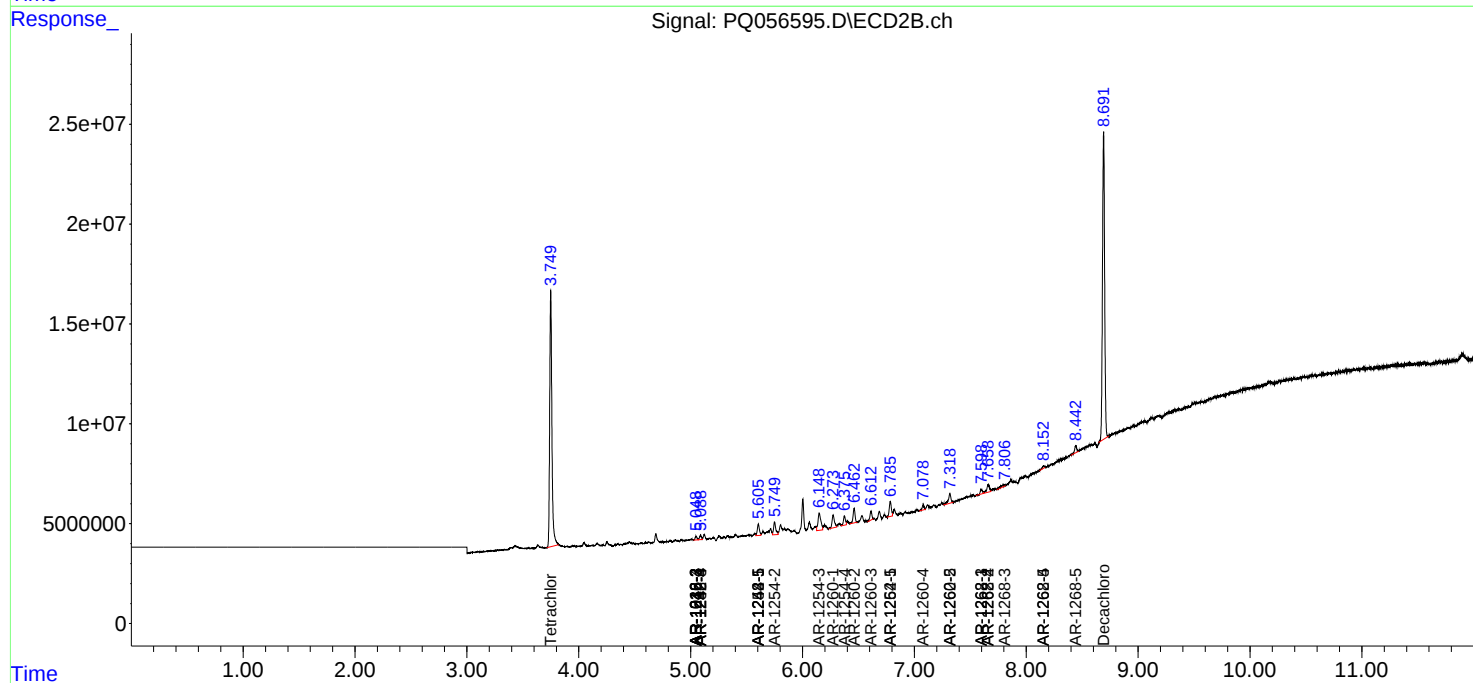
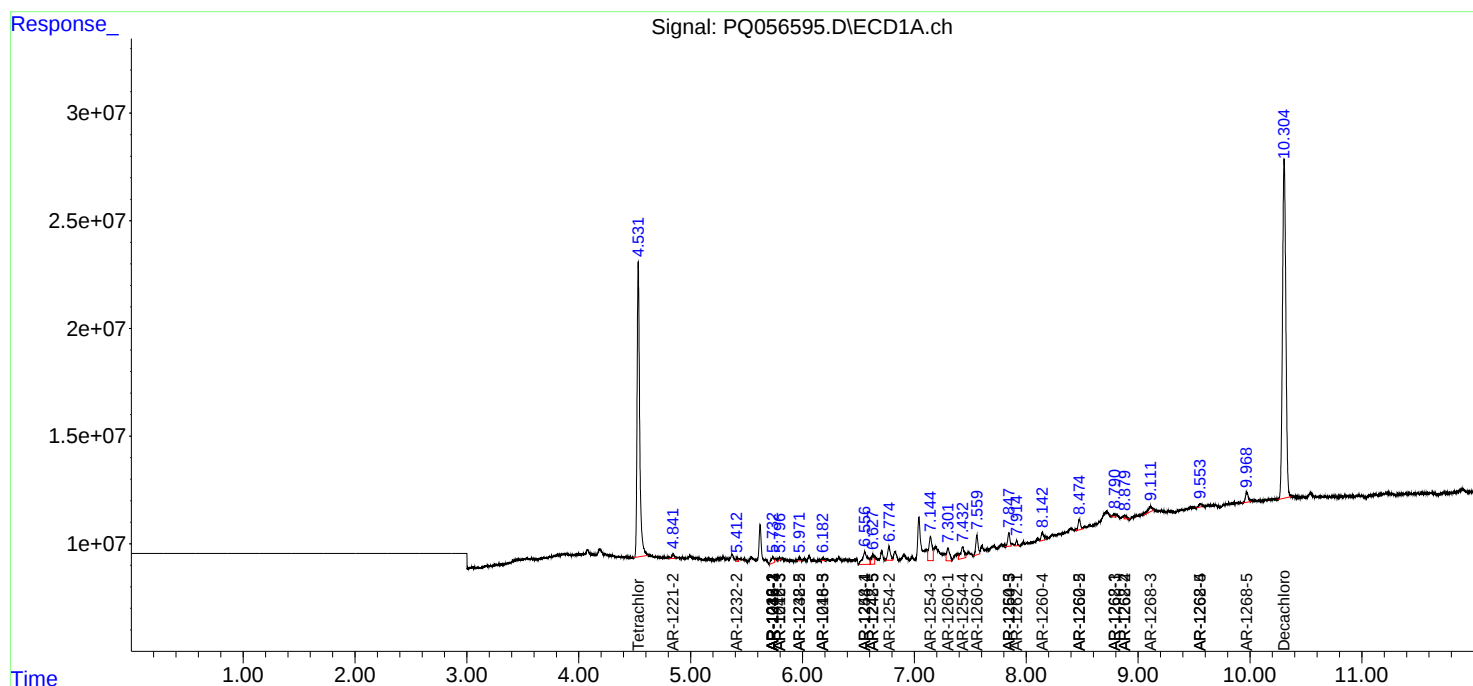
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

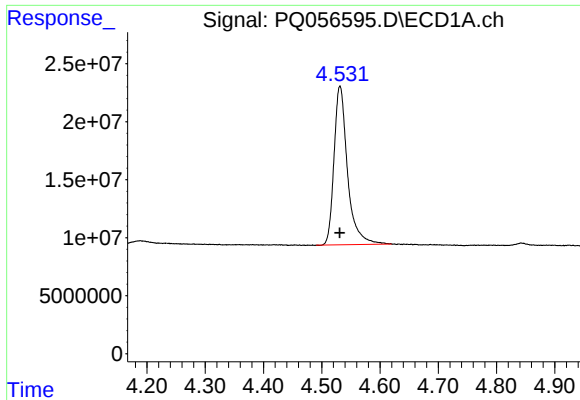
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

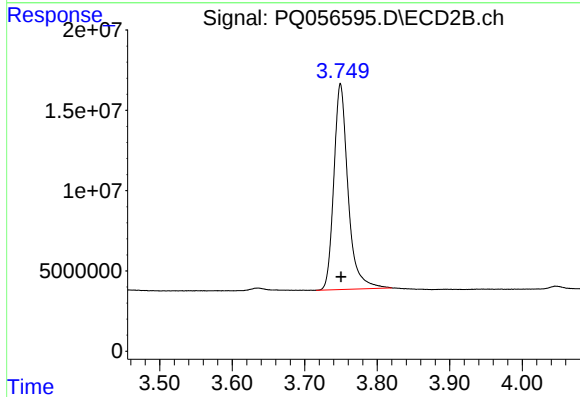




#1 Tetrachloro-m-xylene

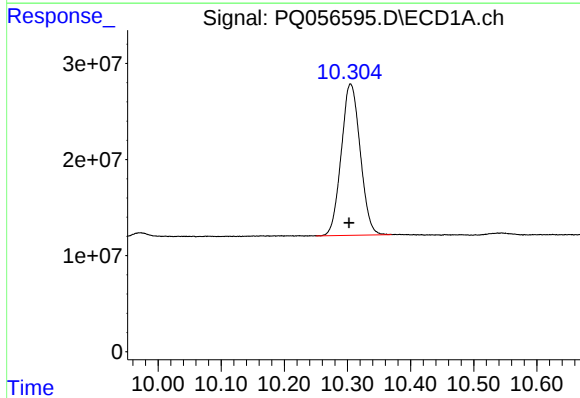
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 219720463
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



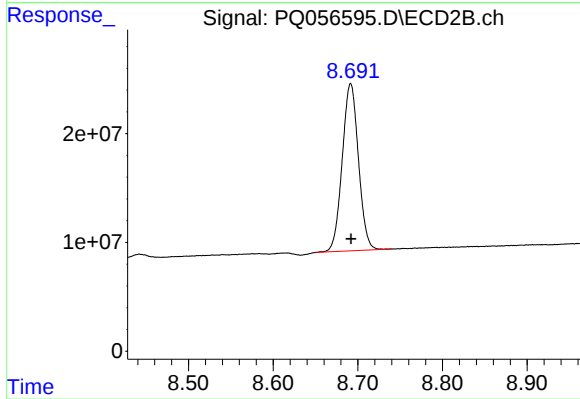
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 174414130
Conc: 14.37 ng/ml



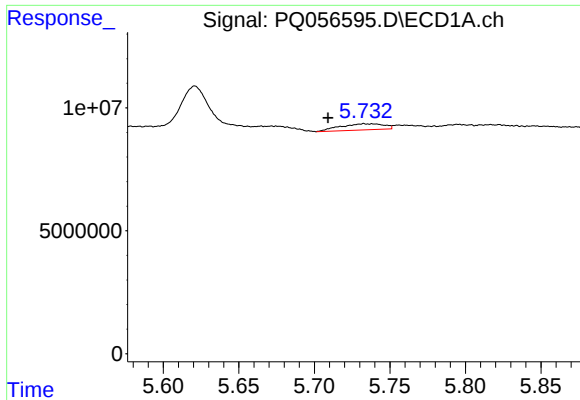
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 328370711
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

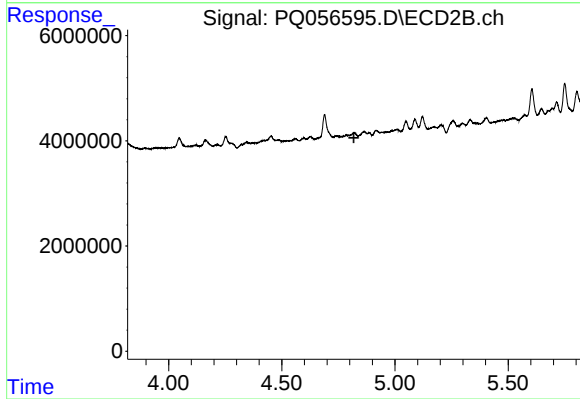
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 205180506
Conc: 20.91 ng/ml



#3 AR-1016-1

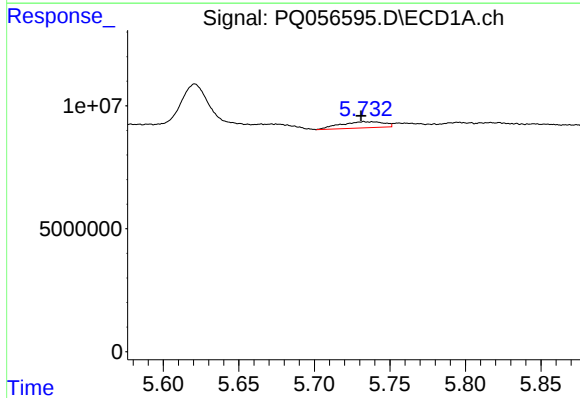
R.T.: 5.733 min
Delta R.T.: 0.024 min
Response: 5028646
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



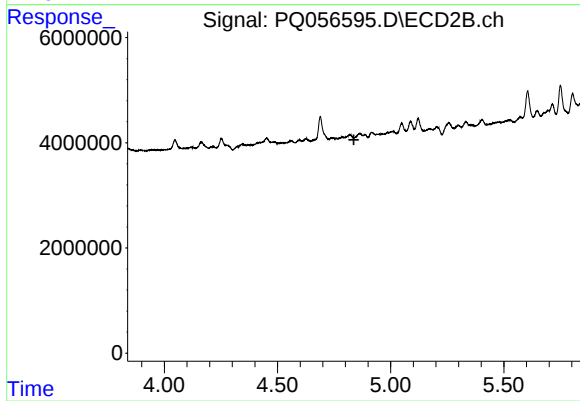
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



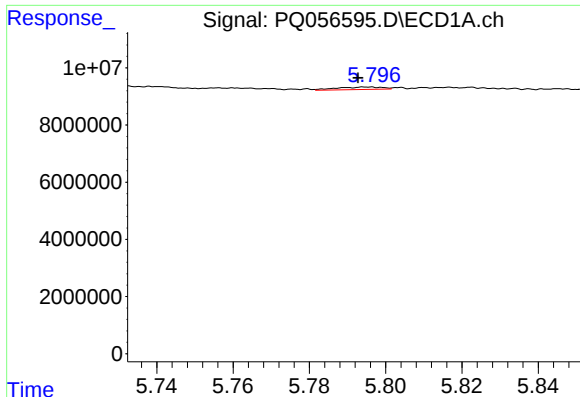
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 5028646
Conc: 7.57 ng/ml



#4 AR-1016-2

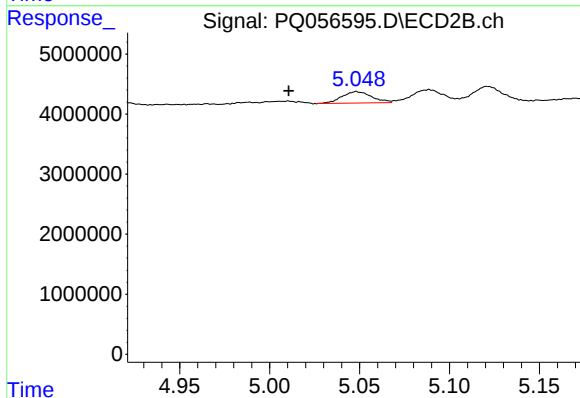
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#5 AR-1016-3

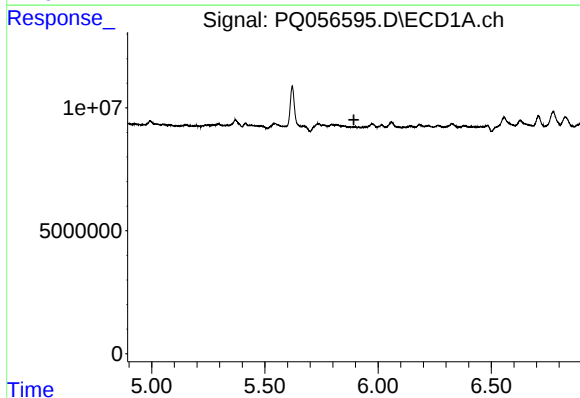
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 757981
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



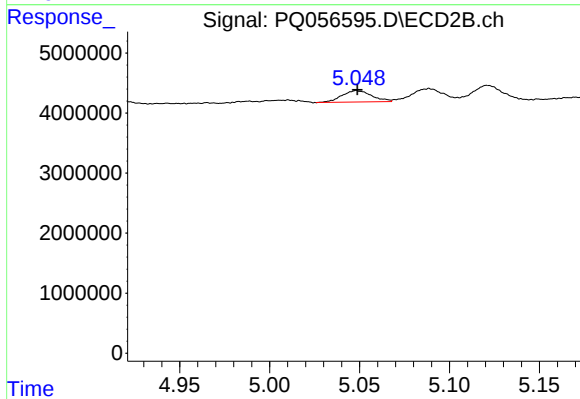
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: 0.038 min
Response: 2191015
Conc: 7.40 ng/ml



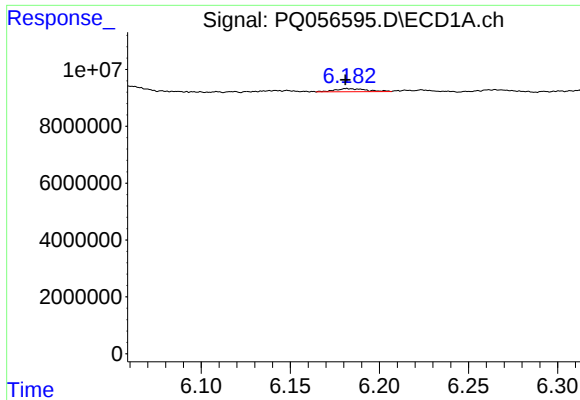
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#6 AR-1016-4

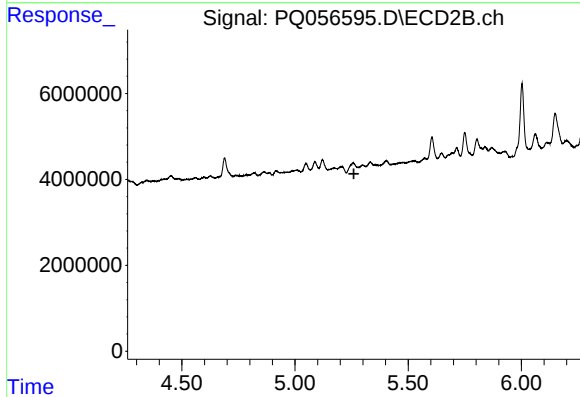
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 2191015
Conc: 8.98 ng/ml



#7 AR-1016-5

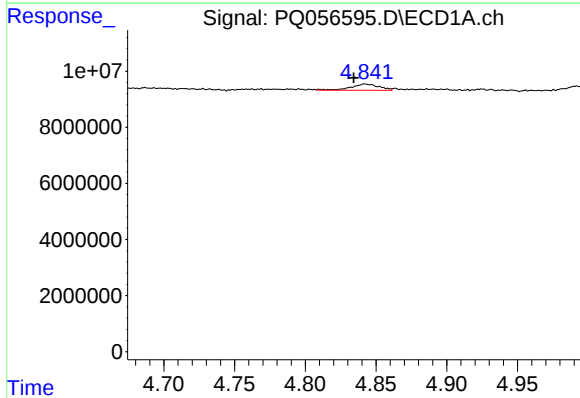
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1312570
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



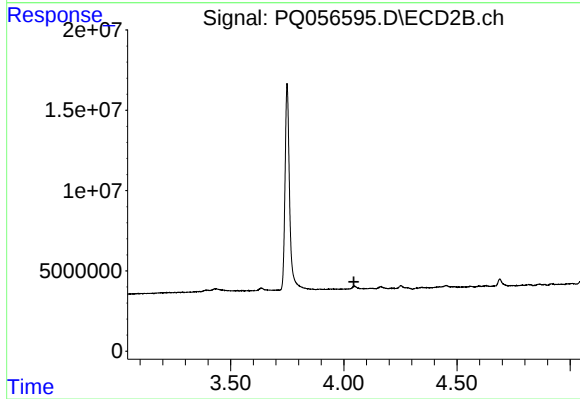
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



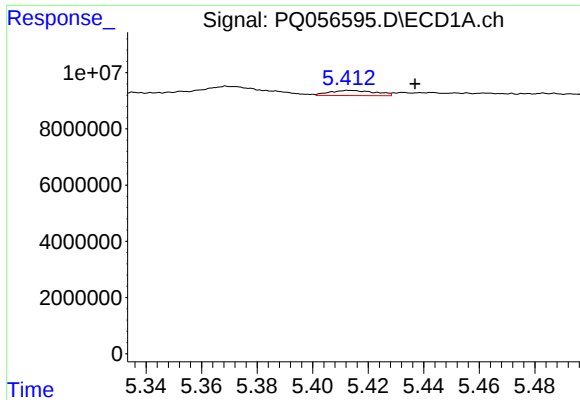
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 3101959
Conc: 30.21 ng/ml



#9 AR-1221-2

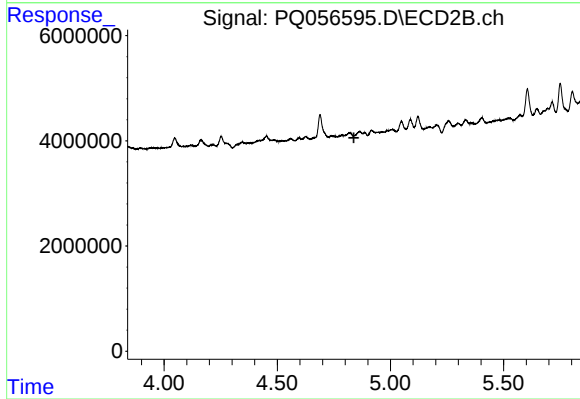
R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#12 AR-1232-2

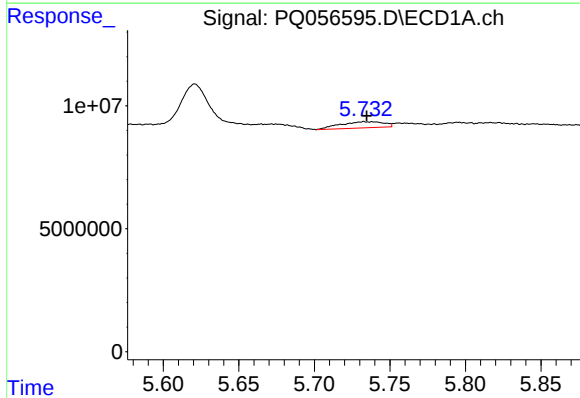
R.T.: 5.413 min
Delta R.T.: -0.024 min
Response: 2083063
Conc: 13.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



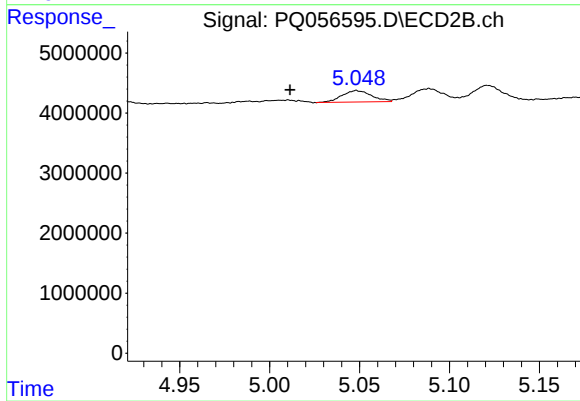
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



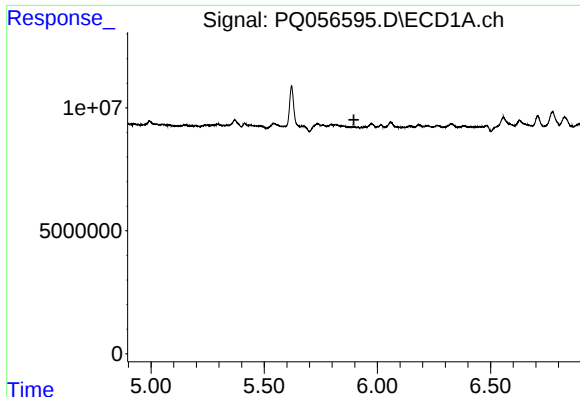
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 5028646
Conc: 17.54 ng/ml



#13 AR-1232-3

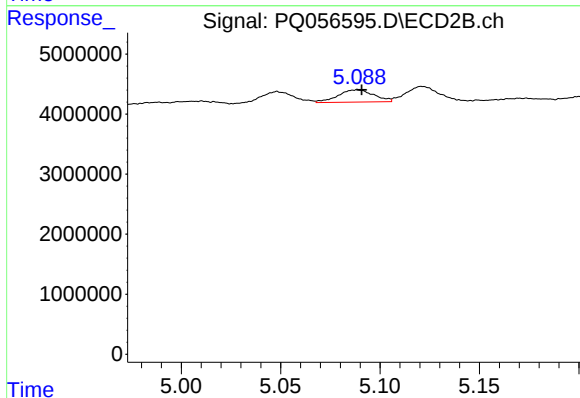
R.T.: 5.048 min
Delta R.T.: 0.037 min
Response: 2191015
Conc: 18.32 ng/ml



#14 AR-1232-4

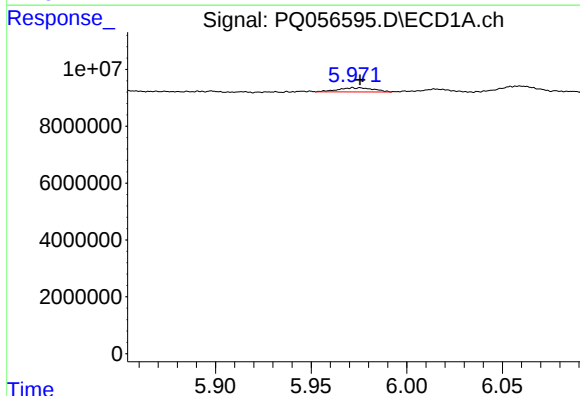
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



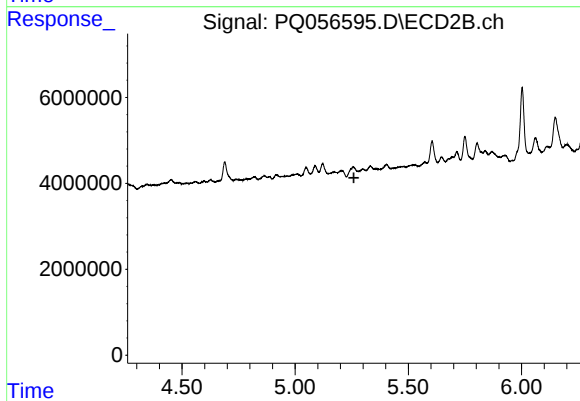
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 2558344
Conc: 23.21 ng/ml



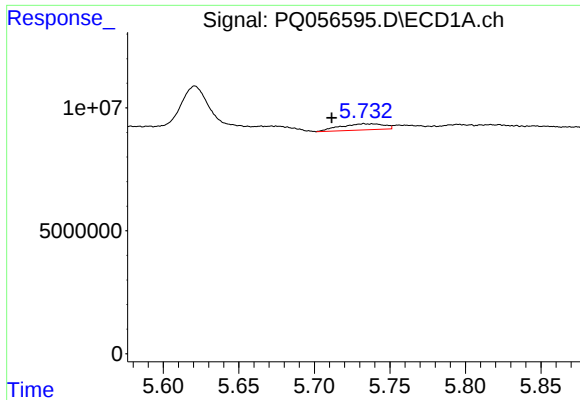
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 1858109
Conc: 20.67 ng/ml



#15 AR-1232-5

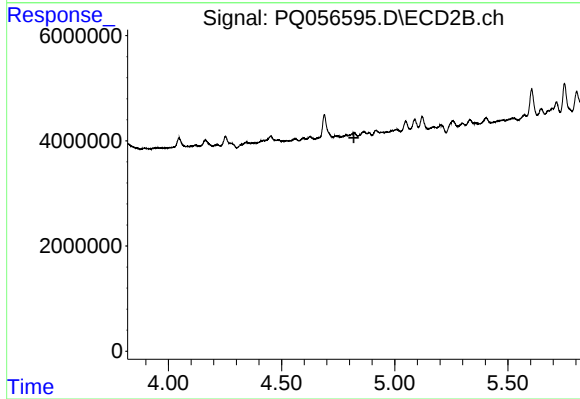
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#16 AR-1242-1

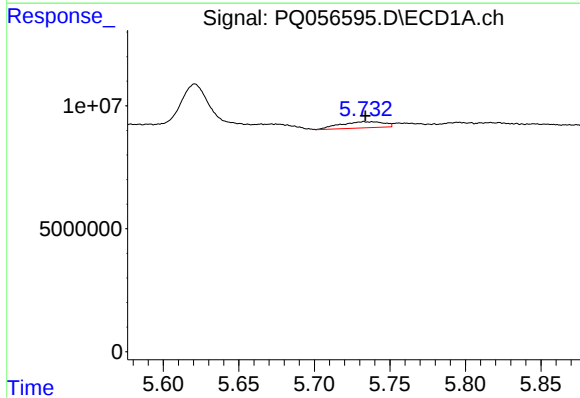
R.T.: 5.733 min
Delta R.T.: 0.021 min
Response: 5028646
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



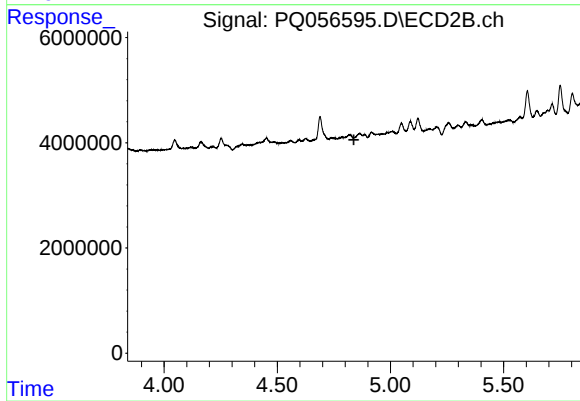
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



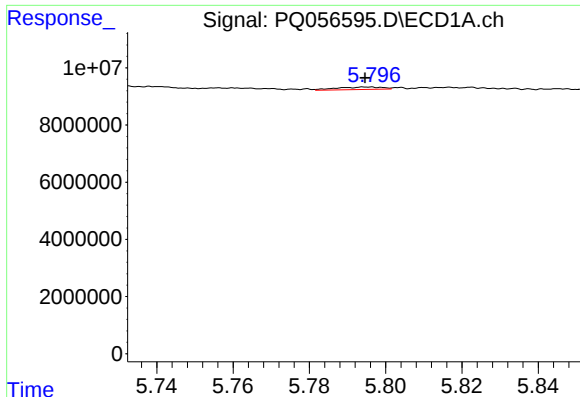
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 5028646
Conc: 9.43 ng/ml



#17 AR-1242-2

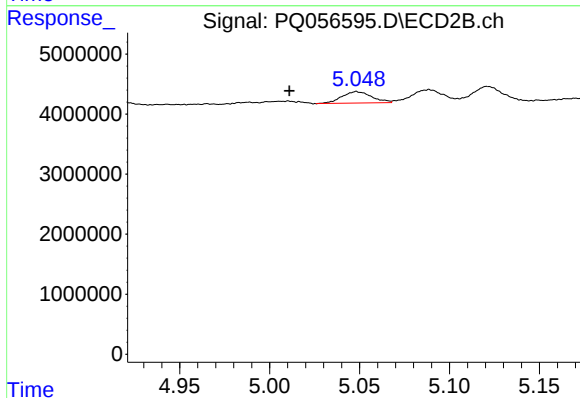
R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



#18 AR-1242-3

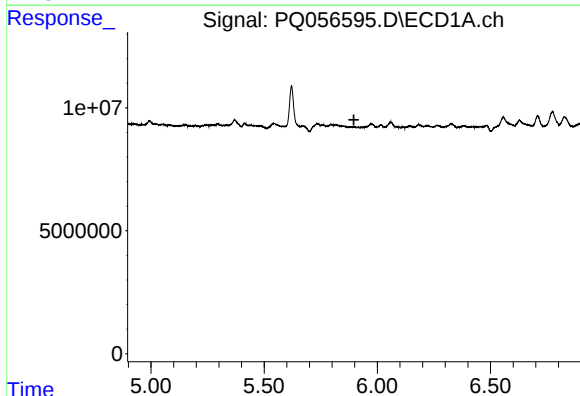
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 757981
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



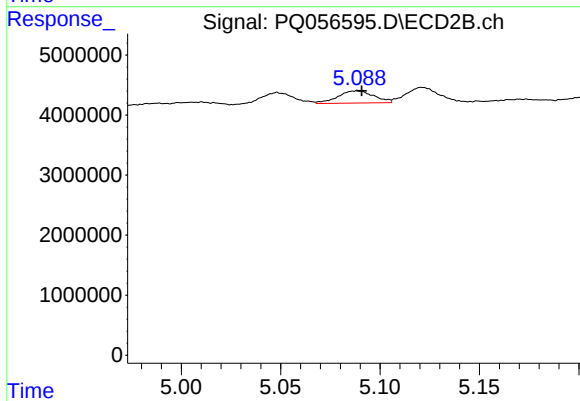
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.037 min
Response: 2191015
Conc: 9.46 ng/ml



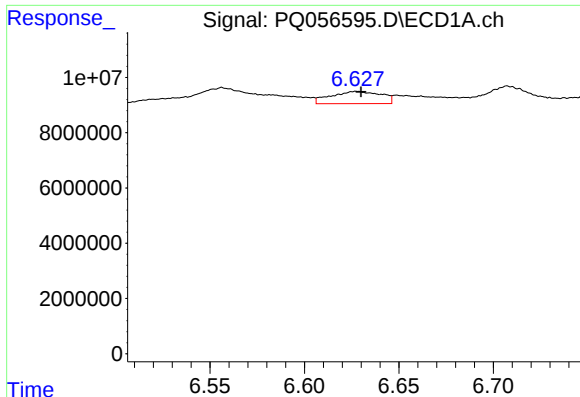
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

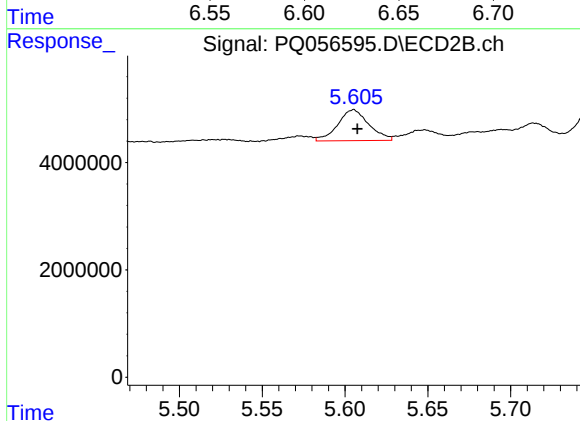
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 2558344
Conc: 11.03 ng/ml



#20 AR-1242-5

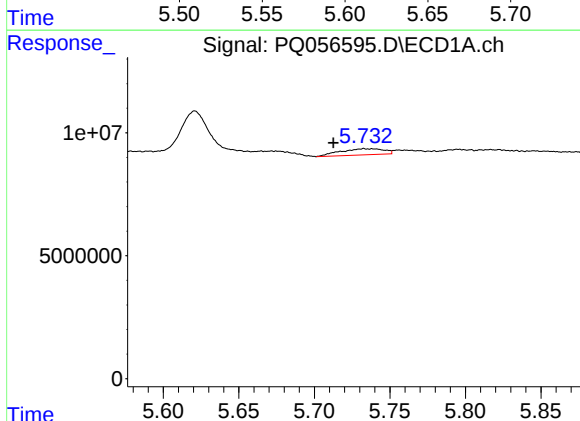
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 8202268
Conc: 28.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



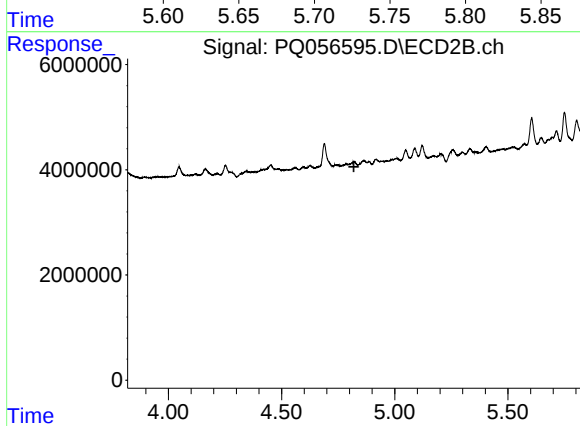
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 7517059
Conc: 25.17 ng/ml



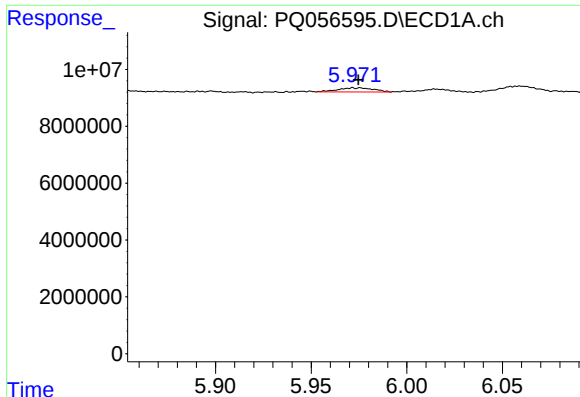
#21 AR-1248-1

R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 5028646
Conc: 28.97 ng/ml



#21 AR-1248-1

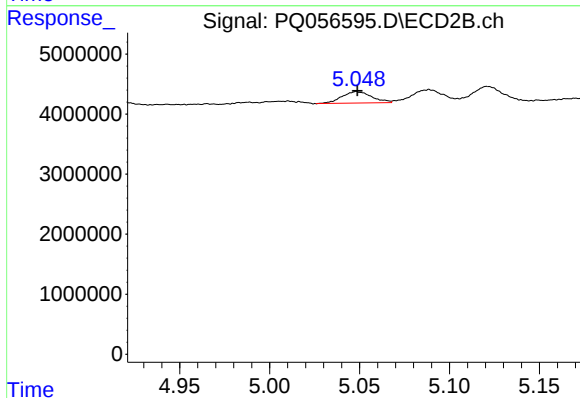
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

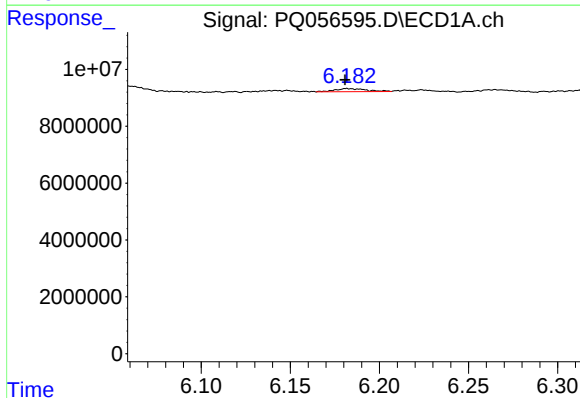
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1858109
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



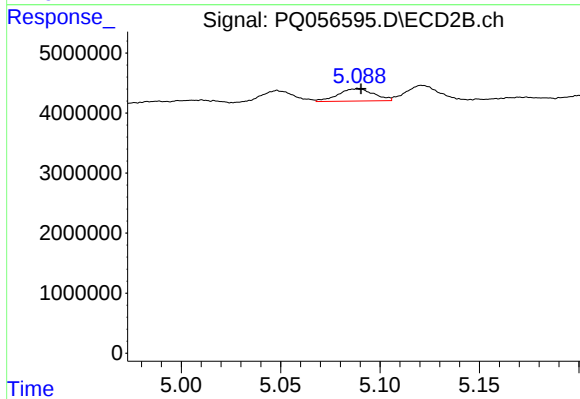
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 2191015
Conc: 6.90 ng/ml



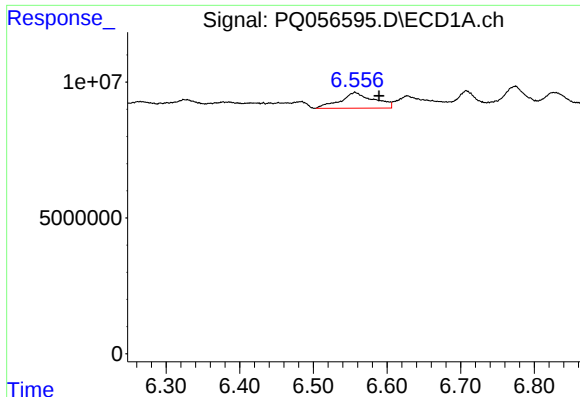
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1312570
Conc: 3.61 ng/ml



#23 AR-1248-3

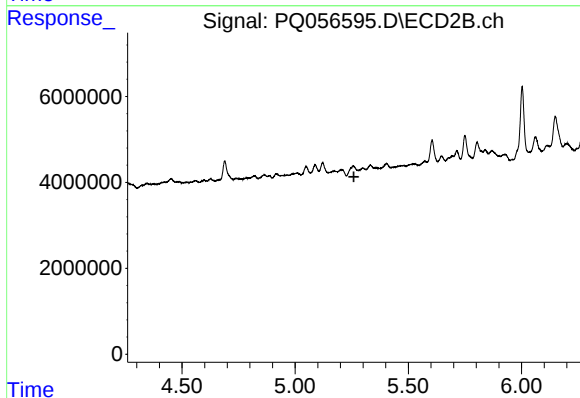
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 2558344
Conc: 7.65 ng/ml



#24 AR-1248-4

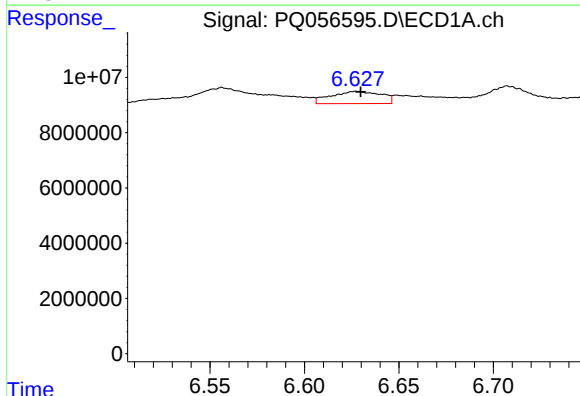
R.T.: 6.556 min
Delta R.T.: -0.033 min
Response: 18269409
Conc: 44.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



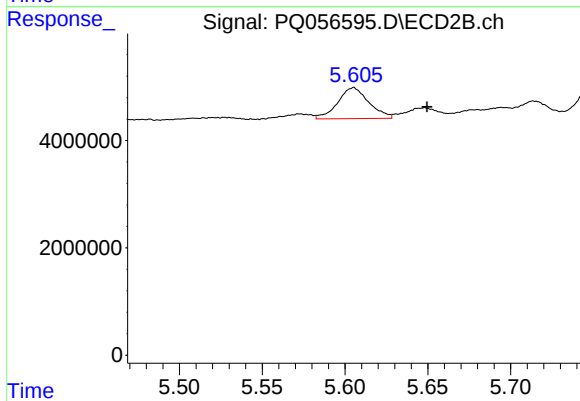
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



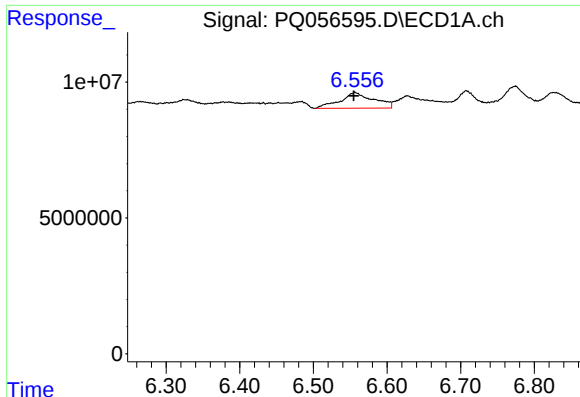
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 8202268
Conc: 17.38 ng/ml



#25 AR-1248-5

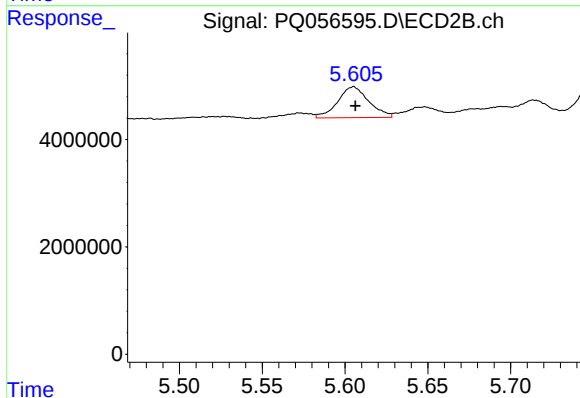
R.T.: 5.605 min
Delta R.T.: -0.044 min
Response: 7517059
Conc: 18.40 ng/ml



#26 AR-1254-1

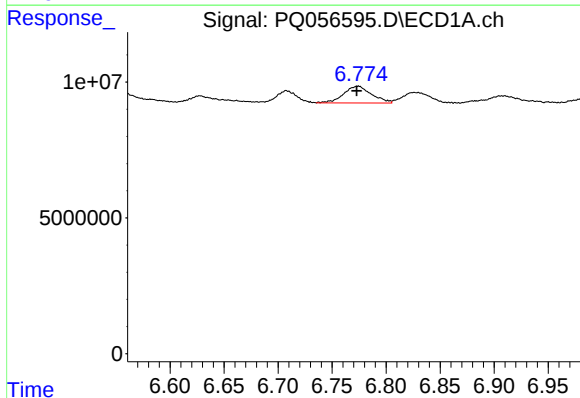
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 18269409
Conc: 44.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



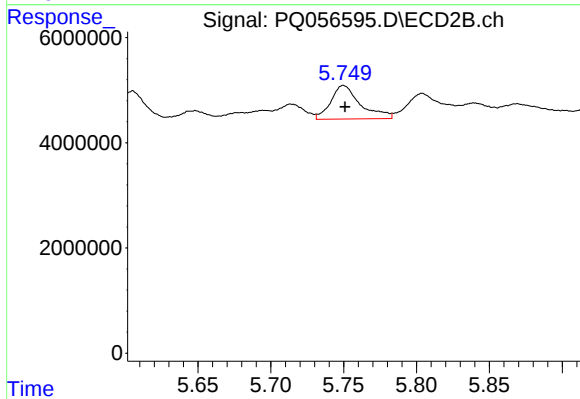
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 7517059
Conc: 11.20 ng/ml



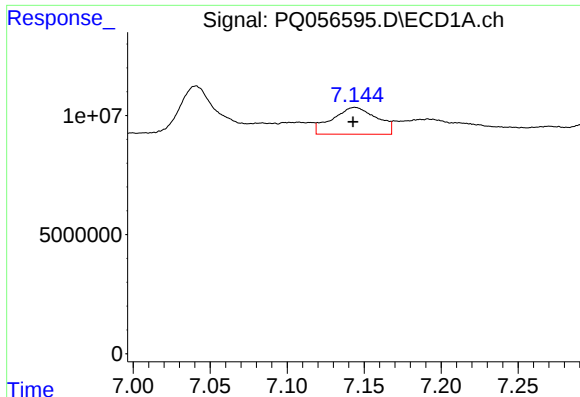
#27 AR-1254-2

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 11109732
Conc: 17.05 ng/ml



#27 AR-1254-2

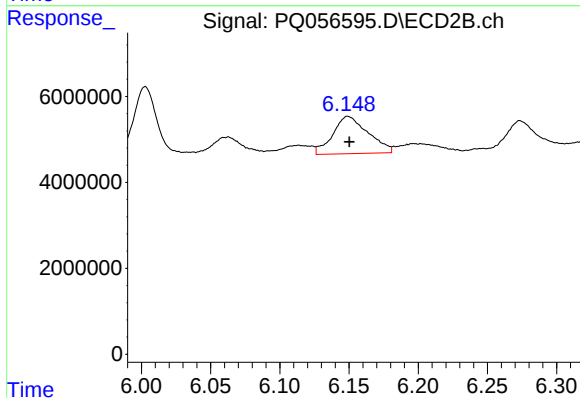
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 9068200
Conc: 15.86 ng/ml



#28 AR-1254-3

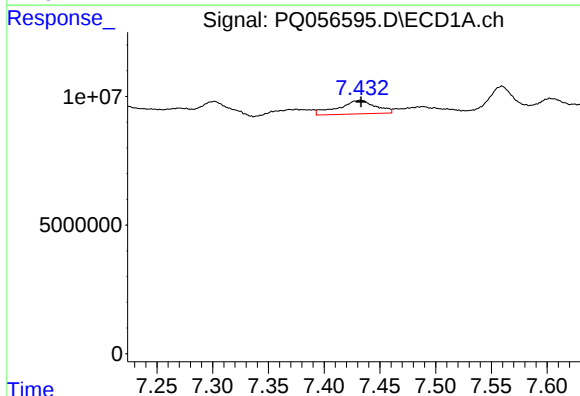
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 22695857
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



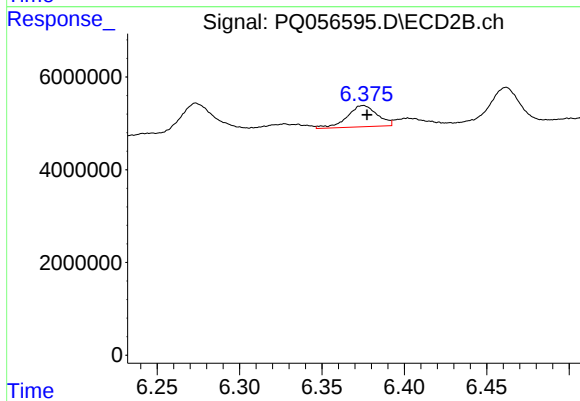
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 15439907
Conc: 16.32 ng/ml



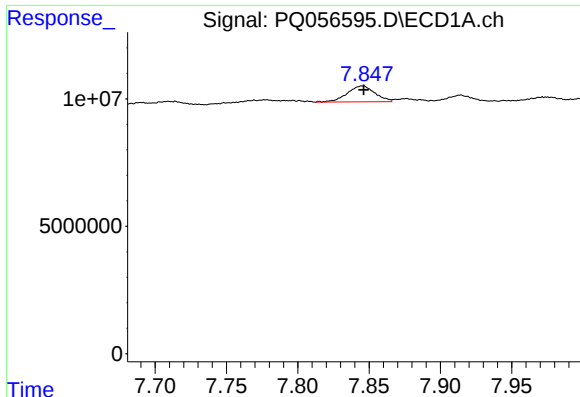
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 12217853
Conc: 23.40 ng/ml



#29 AR-1254-4

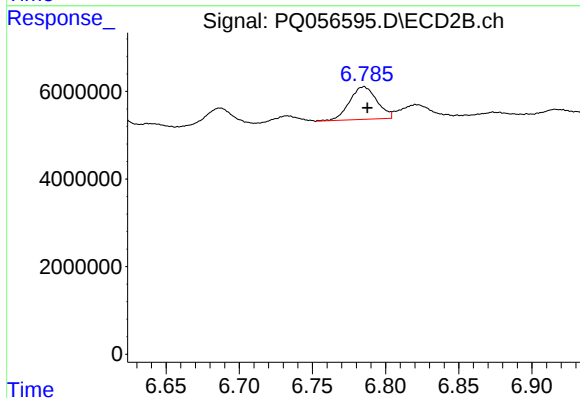
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 5872098
Conc: 8.74 ng/ml



#30 AR-1254-5

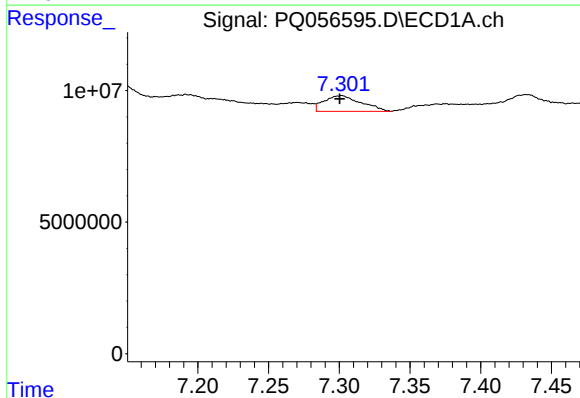
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 8461233
Conc: 13.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



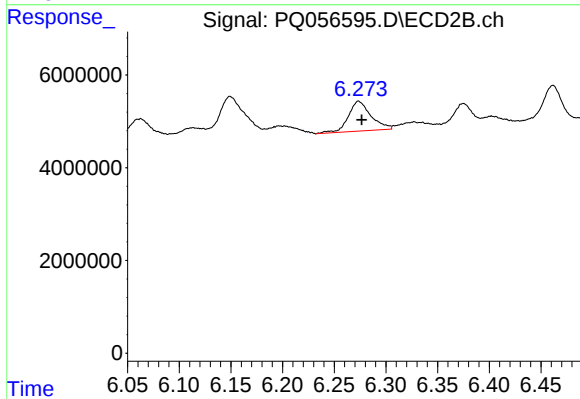
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 9720208
Conc: 11.91 ng/ml



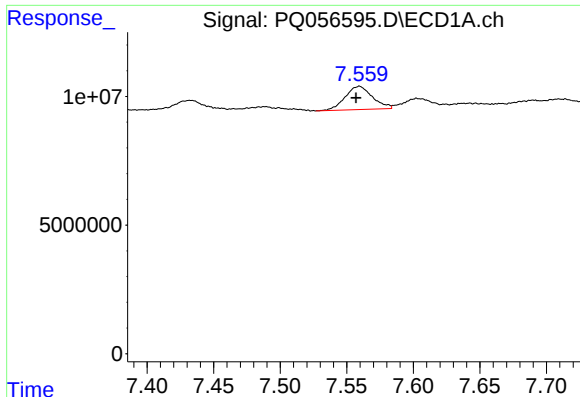
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 10896589
Conc: 23.46 ng/ml



#31 AR-1260-1

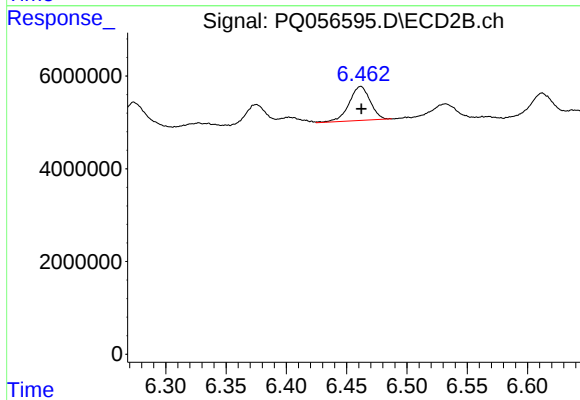
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 9832508
Conc: 17.44 ng/ml



#32 AR-1260-2

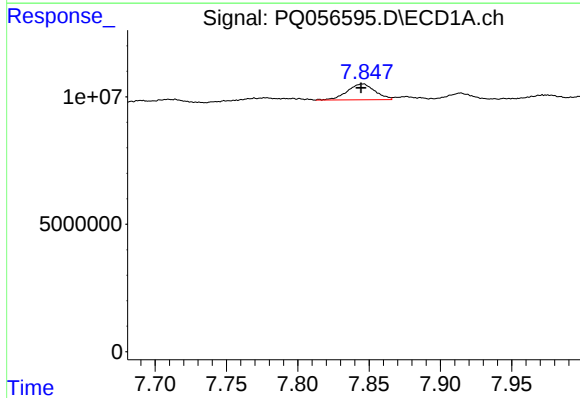
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 12920393
Conc: 23.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



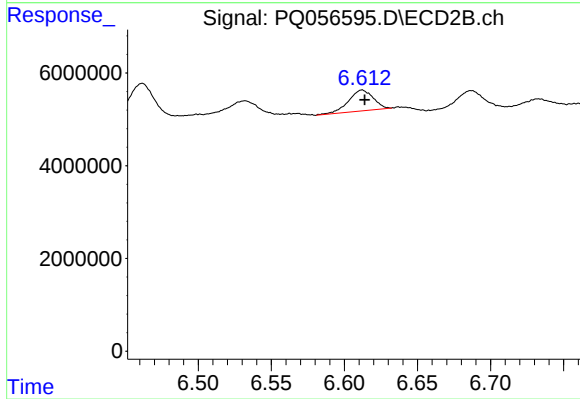
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 8903474
Conc: 13.02 ng/ml



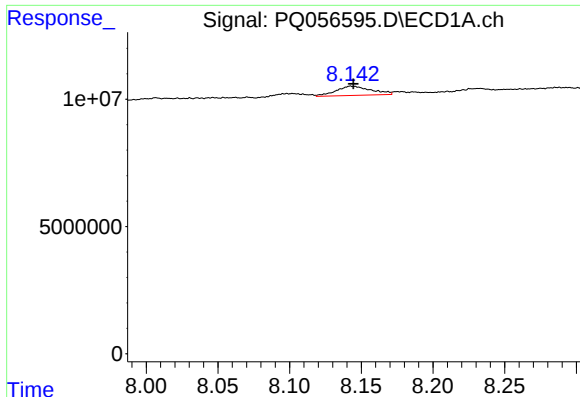
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 8461233
Conc: 11.94 ng/ml



#33 AR-1260-3

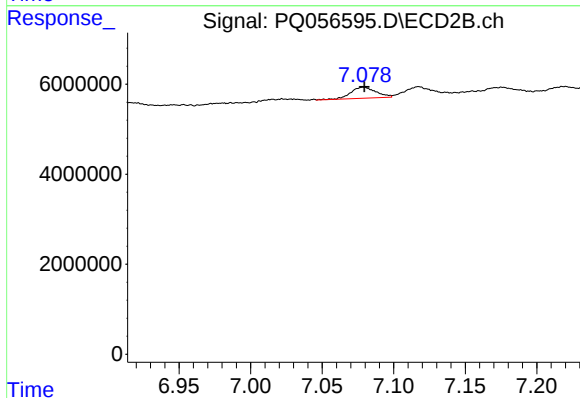
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 5270999
Conc: 8.24 ng/ml



#34 AR-1260-4

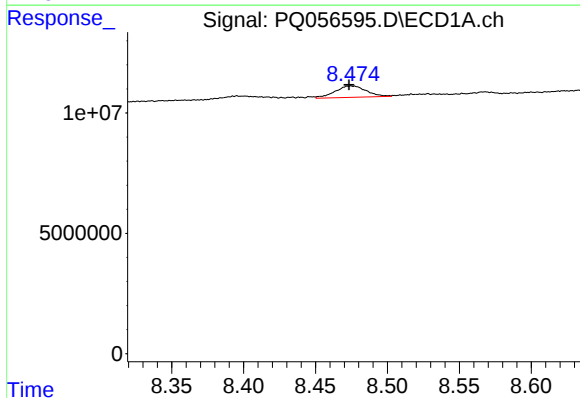
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 6222598
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



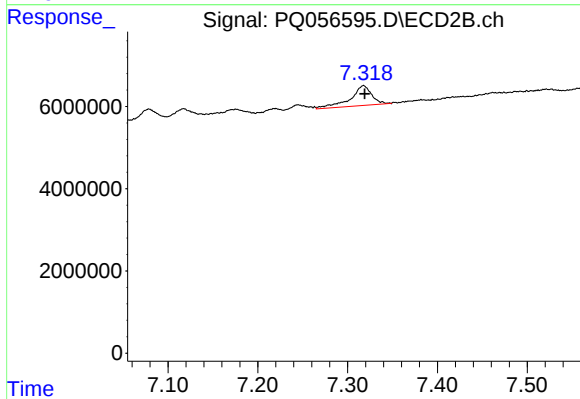
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 3066503
Conc: 5.72 ng/ml



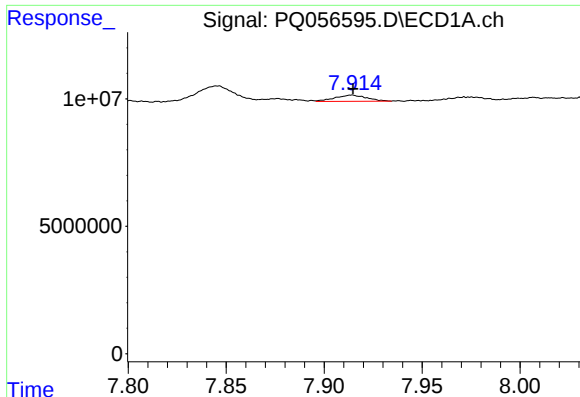
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 7236737
Conc: 6.24 ng/ml



#35 AR-1260-5

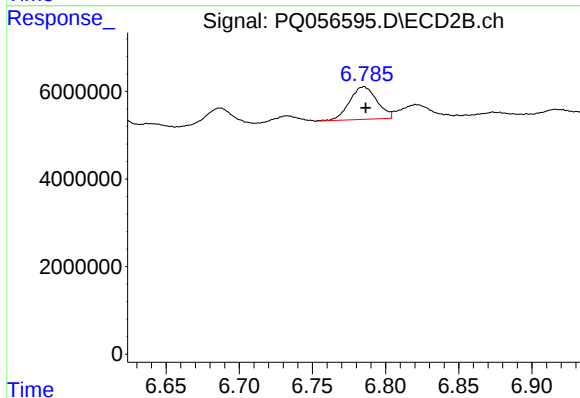
R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 7976713
Conc: 6.01 ng/ml



#36 AR-1262-1

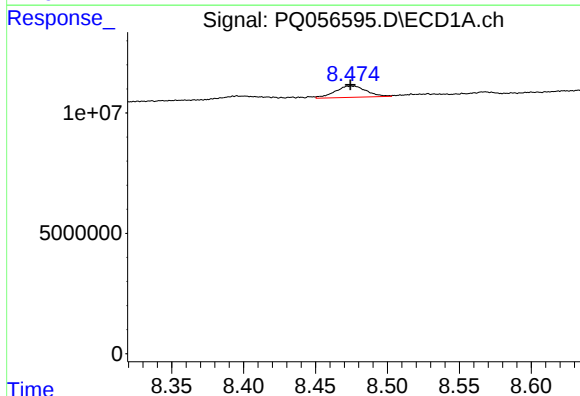
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 2681076
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



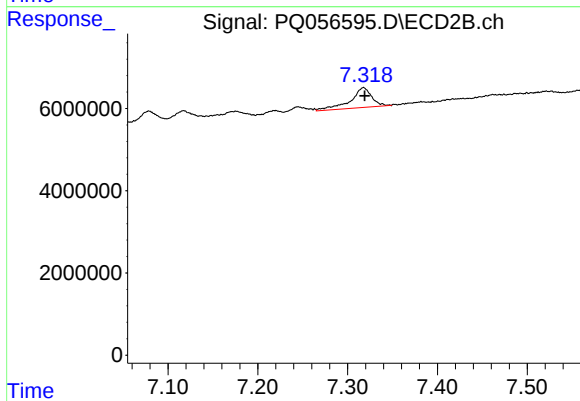
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 9720208
Conc: 23.04 ng/ml



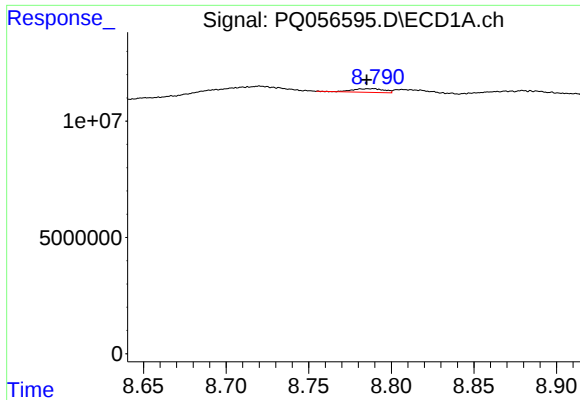
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 7236737
Conc: 4.88 ng/ml



#37 AR-1262-2

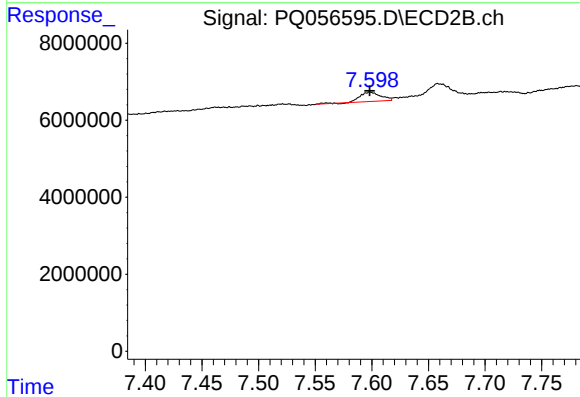
R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 7976713
Conc: 4.98 ng/ml



#38 AR-1262-3

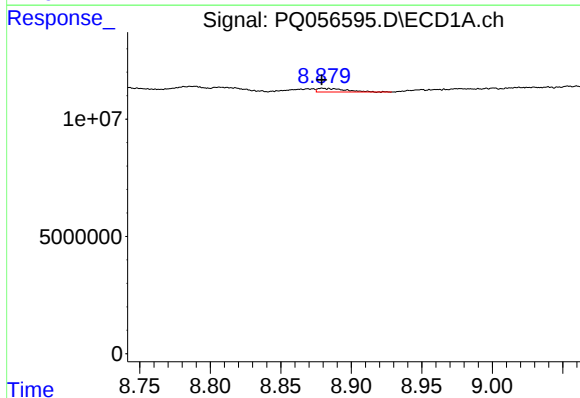
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 2010220
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



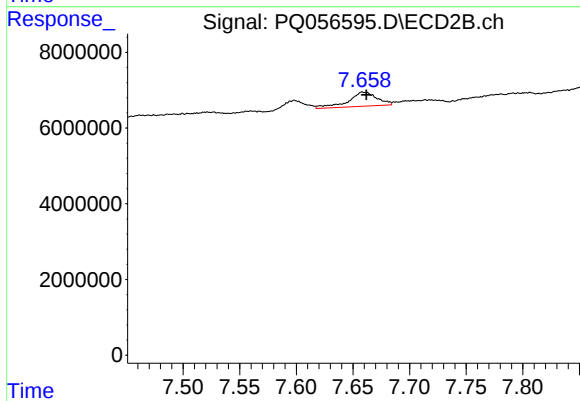
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3163806
Conc: 5.31 ng/ml



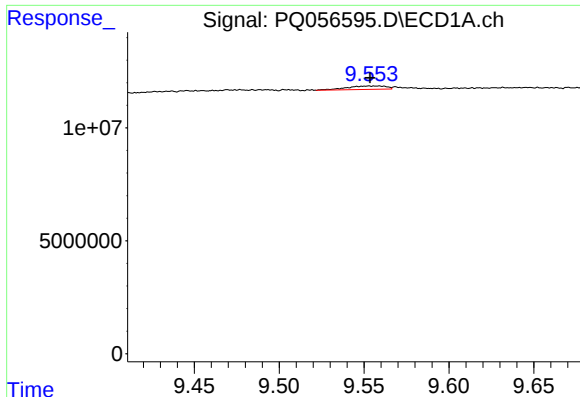
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 2133755
Conc: 3.15 ng/ml



#39 AR-1262-4

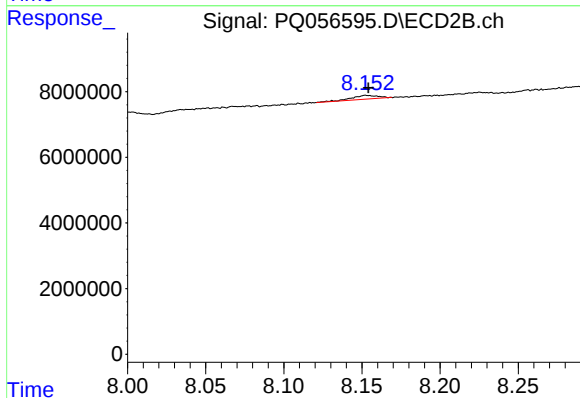
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 6600717
Conc: 5.72 ng/ml



#40 AR-1262-5

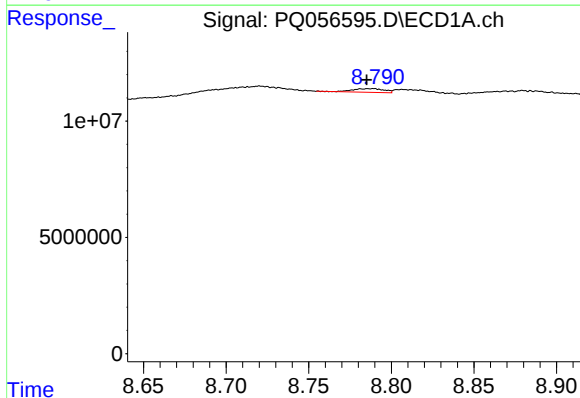
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 2489897
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



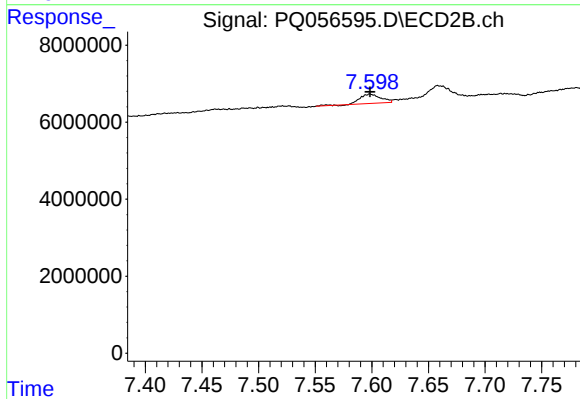
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 1351905
Conc: 2.72 ng/ml



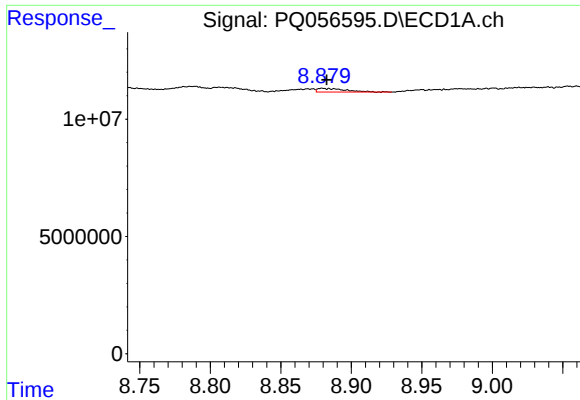
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 2010220
Conc: 1.08 ng/ml



#41 AR-1268-1

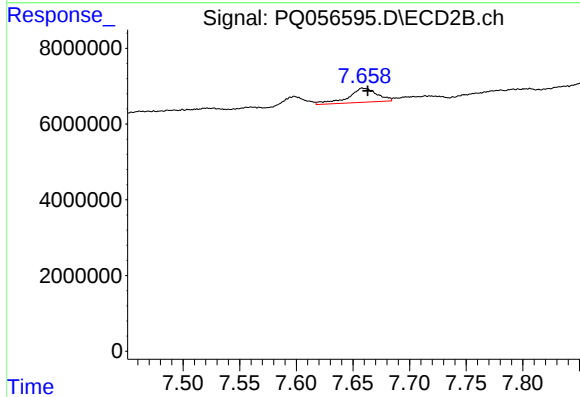
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3163806
Conc: 1.74 ng/ml



#42 AR-1268-2

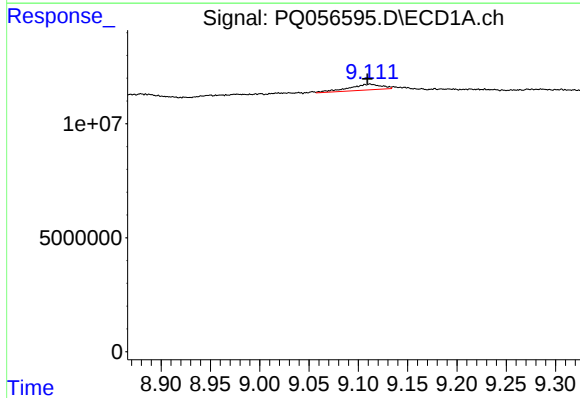
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 2133755
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



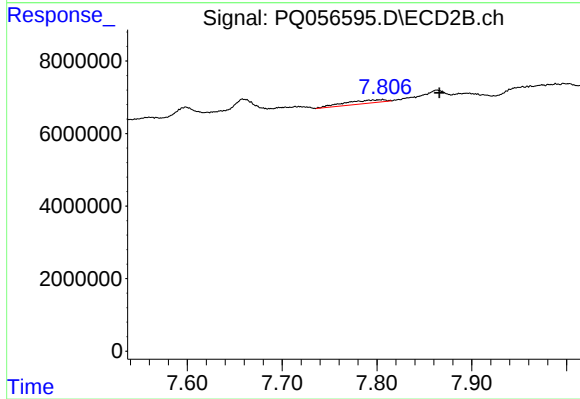
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 6600717
Conc: 3.99 ng/ml



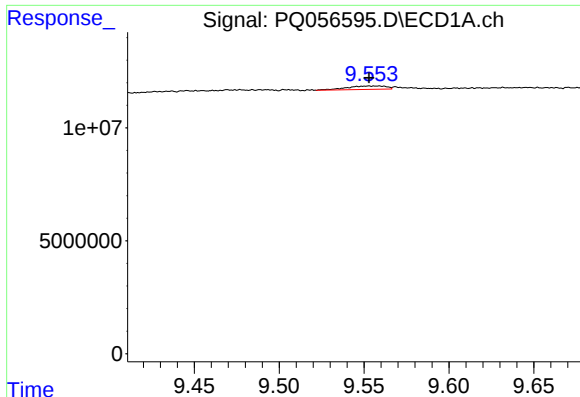
#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 5855000
Conc: 3.34 ng/ml



#43 AR-1268-3

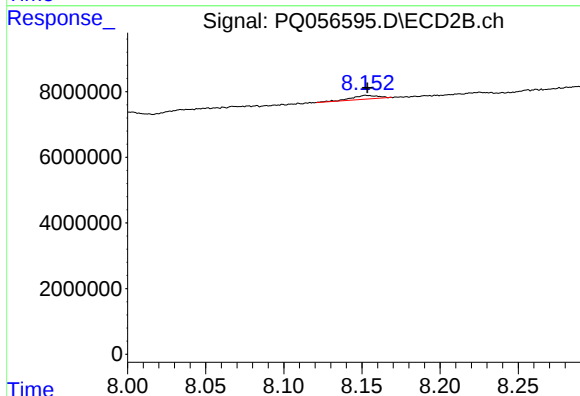
R.T.: 7.806 min
Delta R.T.: -0.060 min
Response: 2700739
Conc: 1.97 ng/ml



#44 AR-1268-4

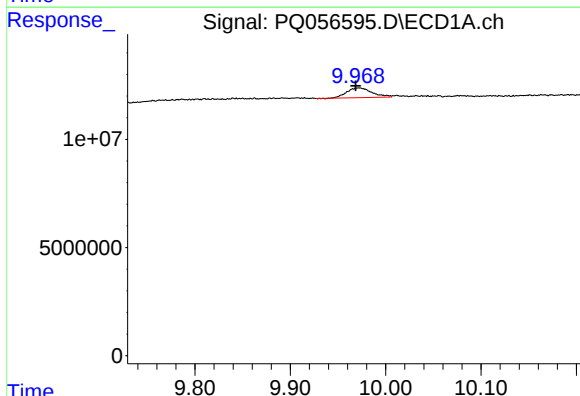
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 2489897
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



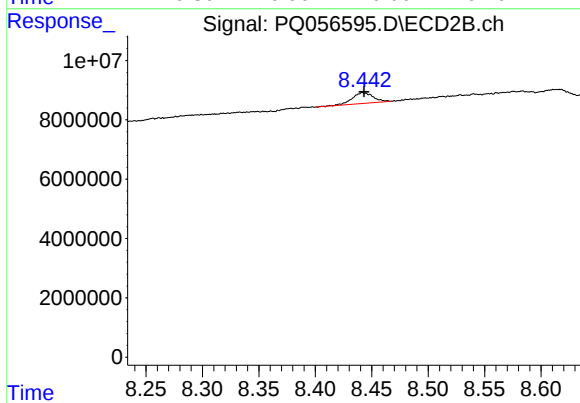
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1351905
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.003 min
Response: 8130697
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 4675611
Conc: 1.08 ng/ml