

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091721\
 Data File : PQ054542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 16:02
 Operator : AJ\MA
 Sample : M3769-05
 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: Sep 17 18:17:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.208	4.208	454.2E6	232.6E6	19.019	17.595
2)	SA Decachlor...	11.381	9.540	151.0E6	115.9E6	8.947	8.552
Target Compounds							
3)	L1 AR-1016-1	6.534	5.467	20710236	4309417	25.107	9.495 #
4)	L1 AR-1016-2	6.560	5.487	15391564	4781289	12.618	6.737 #
5)	L1 AR-1016-3	6.624	5.680	8461575	3035020	11.177	8.862
6)	L1 AR-1016-4	6.733	5.731	10084674	3641238	16.310	13.110
7)	L1 AR-1016-5	7.044	0.000	6666252	0	11.734	N.D. #
8)	L2 AR-1221-1	5.472f	0.000	34403266	0	133.545	N.D. #
9)	L2 AR-1221-2	5.563	4.540f	6195399	16300783	32.411	171.088 #
12)	L3 AR-1232-2	6.232	5.487	27873977	4781289	98.476	15.401 #
13)	L3 AR-1232-3	6.560	5.680	15391564	3035020	29.272	21.061 #
14)	L3 AR-1232-4	6.733	5.775	10084674	5031951	37.747	39.835
15)	L3 AR-1232-5	6.822	0.000	5367675	0	26.547	N.D. #
16)	L4 AR-1242-1	6.534	5.467	20710236	4309417	35.159	13.359 #
17)	L4 AR-1242-2	6.560	5.487	15391564	4781289	17.154	9.382 #
18)	L4 AR-1242-3	6.624	5.680	8461575	3035020	15.057	11.820
19)	L4 AR-1242-4	6.733	5.775	10084674	5031951	22.044	19.882
20)	L4 AR-1242-5	7.512	6.340	31955437	4513213	68.248	12.703 #
21)	L5 AR-1248-1	6.534	5.467	20710236	4309417	41.379	16.471 #
22)	L5 AR-1248-2	6.822	5.731	5367675	3641238	8.262	10.223
23)	L5 AR-1248-3	7.044	5.775	6666252	5031951	9.322	14.150 #
24)	L5 AR-1248-4	7.473	0.000	30959548	0	39.135	N.D. #
25)	L5 AR-1248-5	7.512	6.382	31955437	3786529	39.822	8.838 #
26)	L6 AR-1254-1	7.444	6.340	65979382	4513213	75.744	5.924 #
27)	L6 AR-1254-2	7.679f	0.000	11487331	0	8.588	N.D. #
28)	L6 AR-1254-3	8.036	0.000	50159753	0	36.015	N.D. #
29)	L6 AR-1254-4	0.000	7.174f	0	2215115	N.D.	2.930 #
30)	L6 AR-1254-5	8.772	7.593	146.9E6	14847886	127.839	13.416 #
31)	L7 AR-1260-1	8.226f	0.000	78219527	0	78.819	N.D. #
32)	L7 AR-1260-2	8.486	7.228f	70748860	7084541	60.124	6.846 #
33)	L7 AR-1260-3	8.862f	0.000	231.1E6	0	301.740	N.D. #
34)	L7 AR-1260-4	9.109f	7.877	234.0E6	7402317	250.485	10.697 #
35)	L7 AR-1260-5	0.000	8.137	0	9502465	N.D.	4.972 #
36)	L8 AR-1262-1	8.862f	7.593	231.1E6	14847886	196.679	28.737 #
37)	L8 AR-1262-2	0.000	8.137	0	9502465	N.D.	4.290 #
38)	L8 AR-1262-3	9.753	0.000	6940188	0	7.792	N.D. #
39)	L8 AR-1262-4	9.856	8.512f	18000440	3001628	31.909	1.974 #
41)	L9 AR-1268-1	9.753	0.000	6940188	0	2.767	N.D. #
42)	L9 AR-1268-2	9.856	8.512f	18000440	3001628	7.870	1.303 #
43)	L9 AR-1268-3	10.072f	0.000	5349979	0	2.785	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091721\
Data File : PQ054542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 16:02
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Sample : M3769-05
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: Sep 17 18:17:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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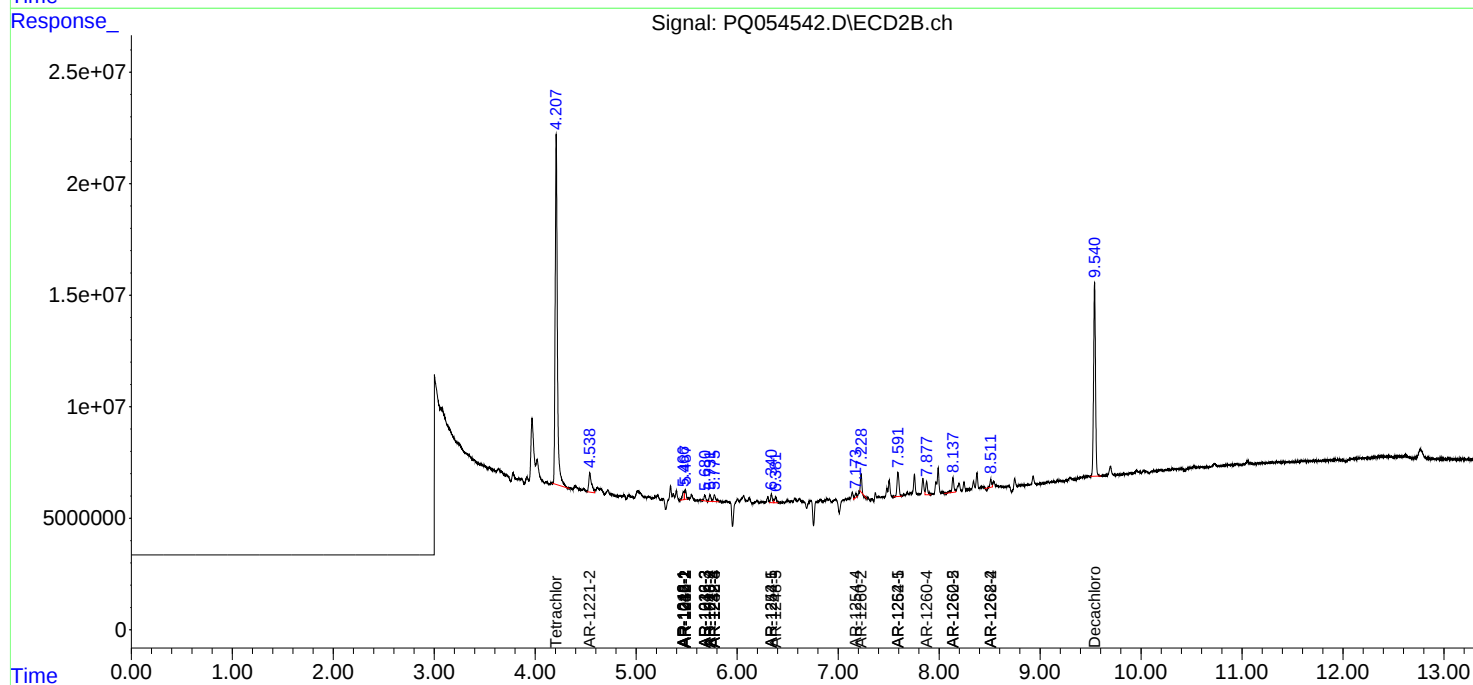
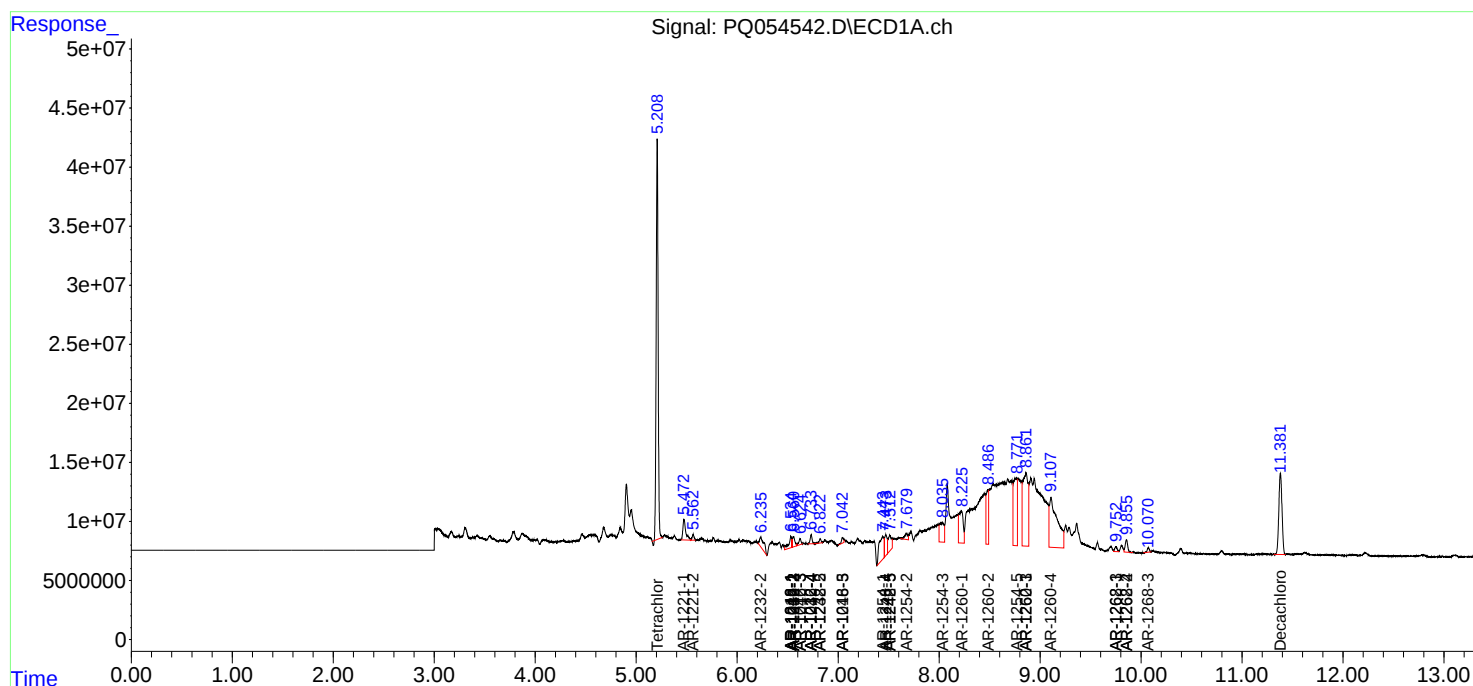
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

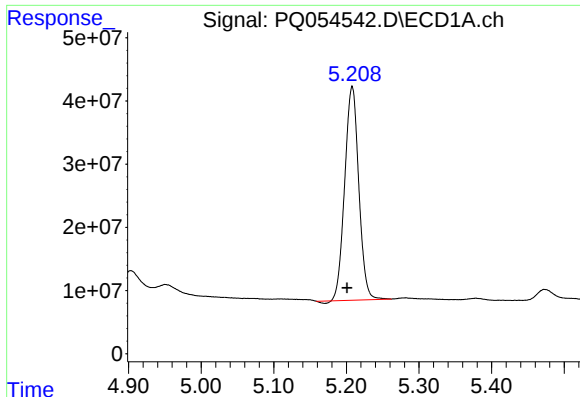
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091721\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

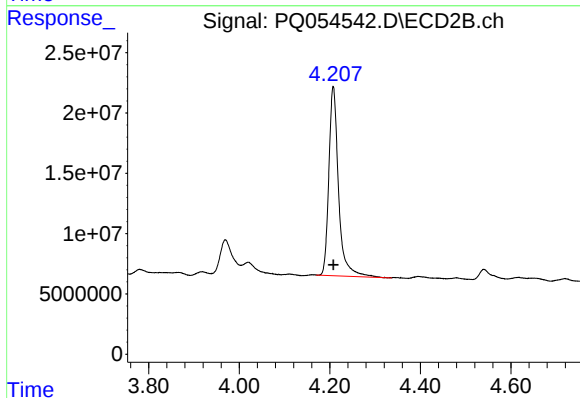




#1 Tetrachloro-m-xylene

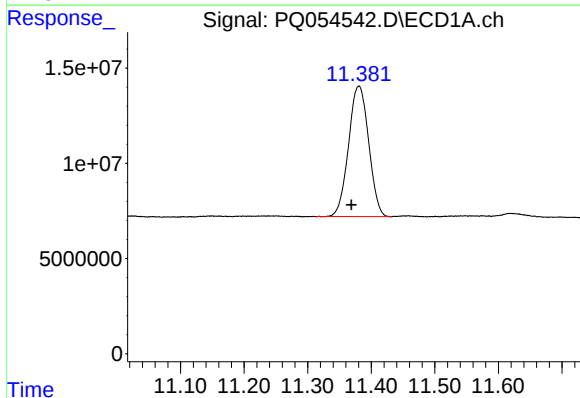
R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 454207455
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



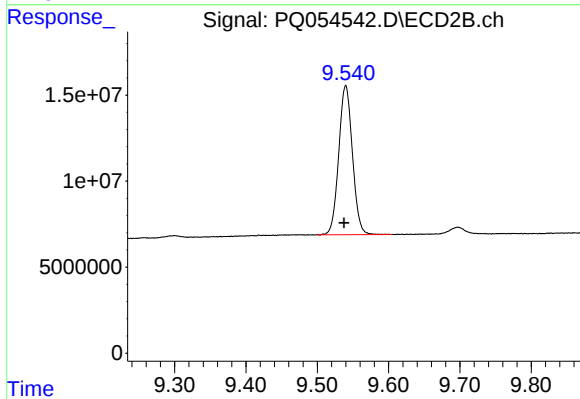
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 232600092
Conc: 17.59 ng/ml



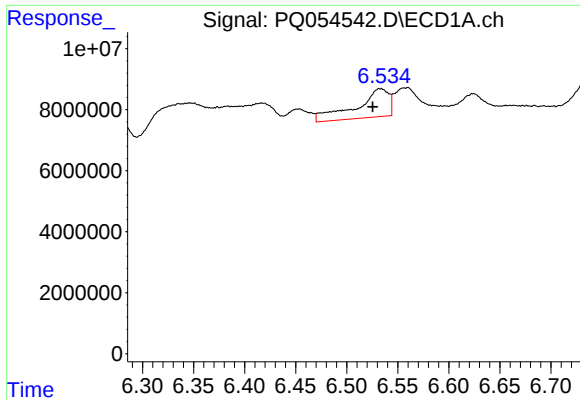
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: 0.012 min
Response: 151003992
Conc: 8.95 ng/ml



#2 Decachlorobiphenyl

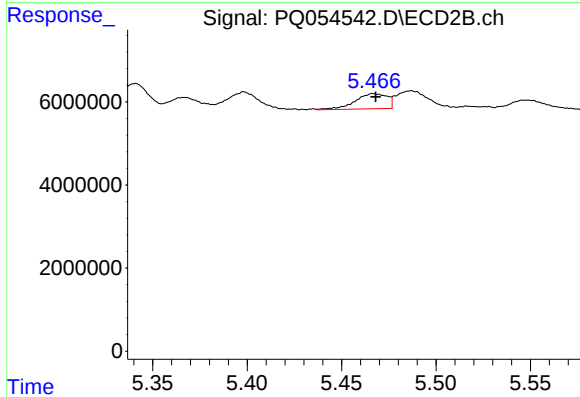
R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 115893119
Conc: 8.55 ng/ml



#3 AR-1016-1

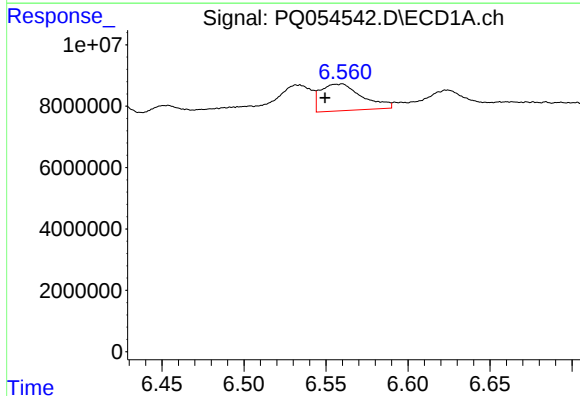
R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 20710236
Conc: 25.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



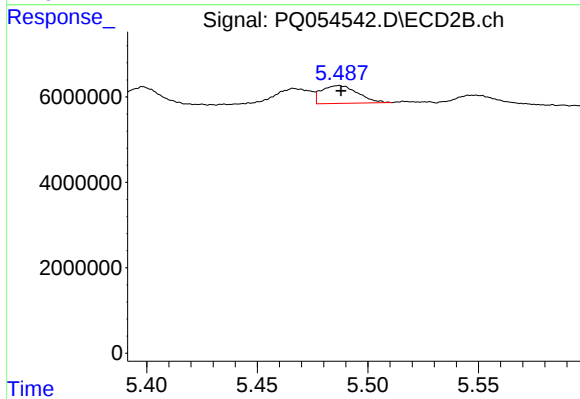
#3 AR-1016-1

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 4309417
Conc: 9.50 ng/ml



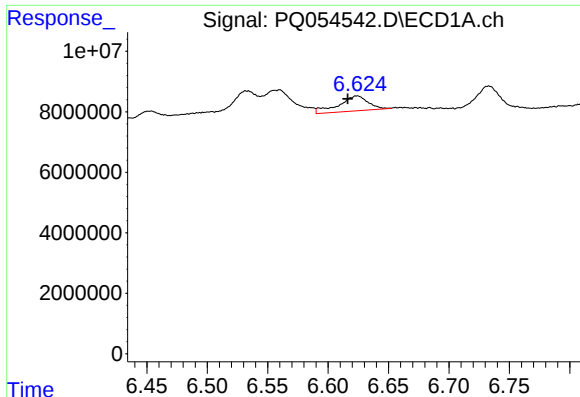
#4 AR-1016-2

R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 15391564
Conc: 12.62 ng/ml



#4 AR-1016-2

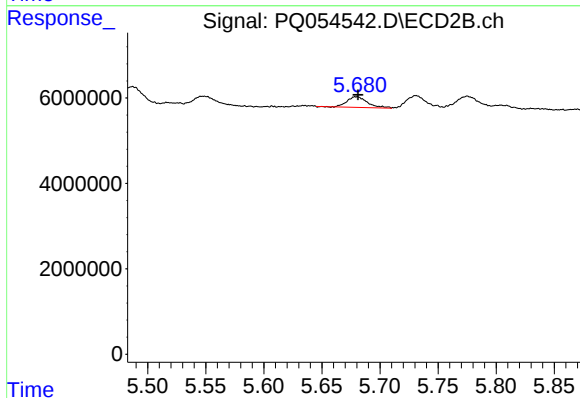
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 4781289
Conc: 6.74 ng/ml



#5 AR-1016-3

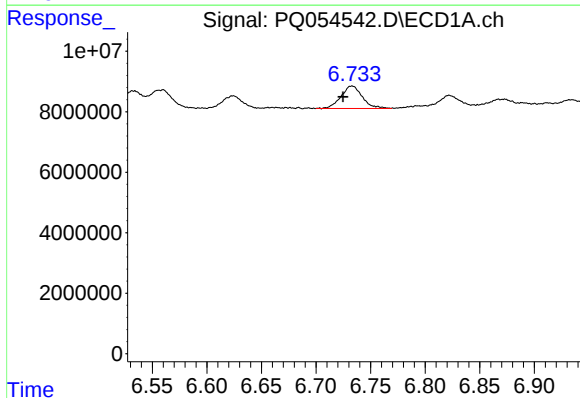
R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 8461575
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



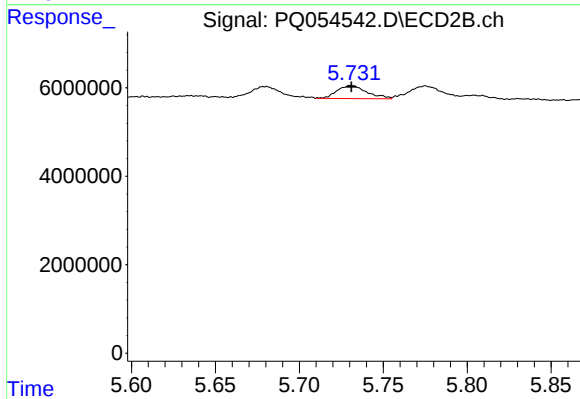
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 3035020
Conc: 8.86 ng/ml



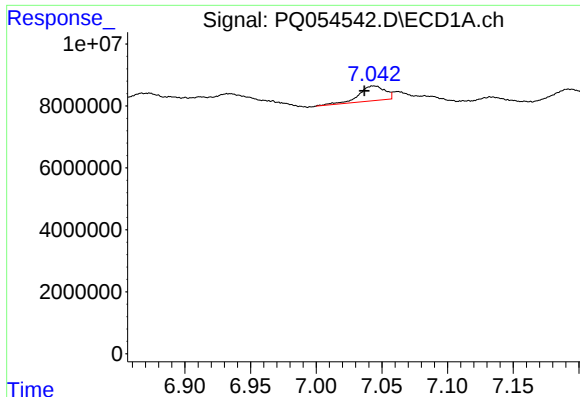
#6 AR-1016-4

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 10084674
Conc: 16.31 ng/ml



#6 AR-1016-4

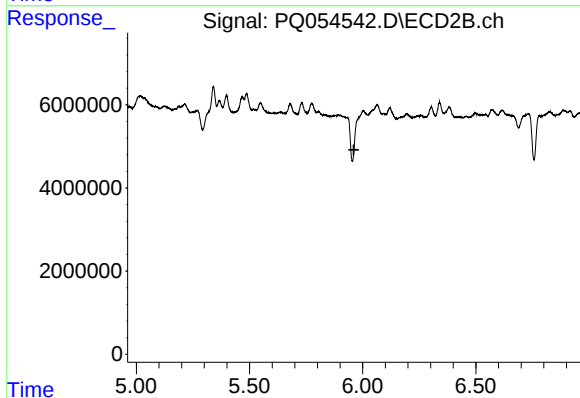
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 3641238
Conc: 13.11 ng/ml



#7 AR-1016-5

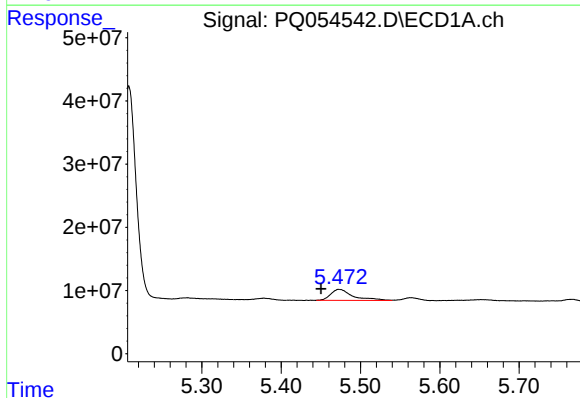
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 6666252
Conc: 11.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



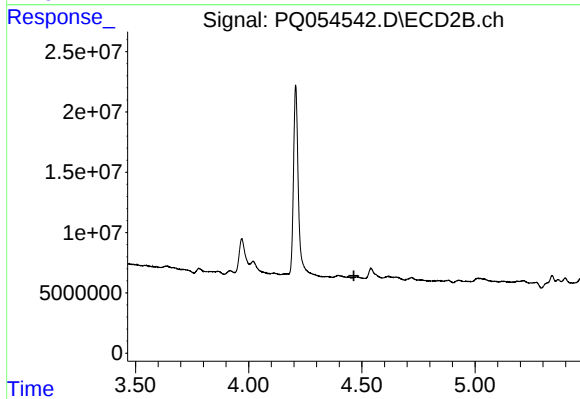
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



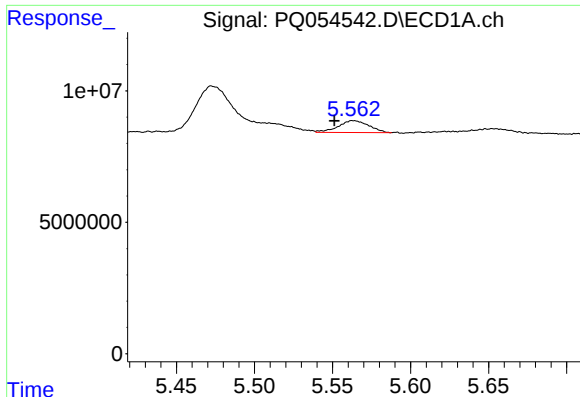
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: 0.022 min
Response: 34403266
Conc: 133.55 ng/ml



#8 AR-1221-1

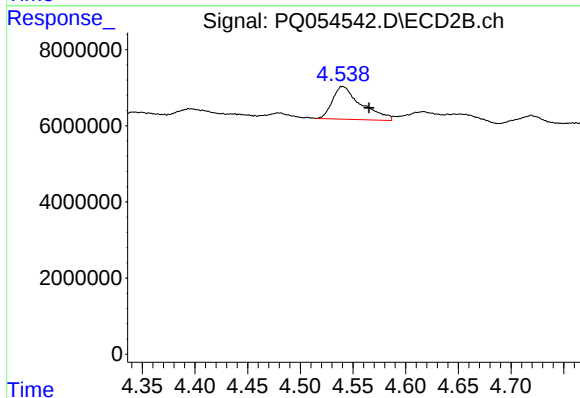
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

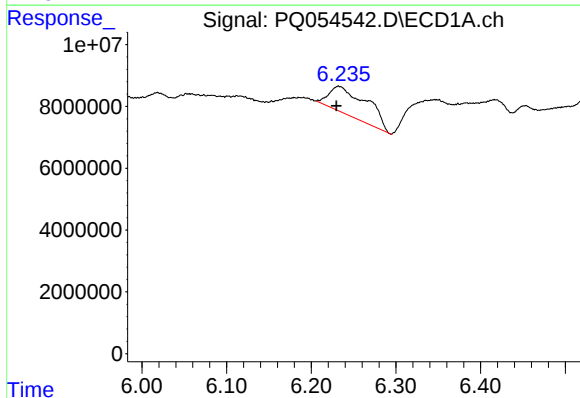
R.T.: 5.563 min
Delta R.T.: 0.012 min
Response: 6195399
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



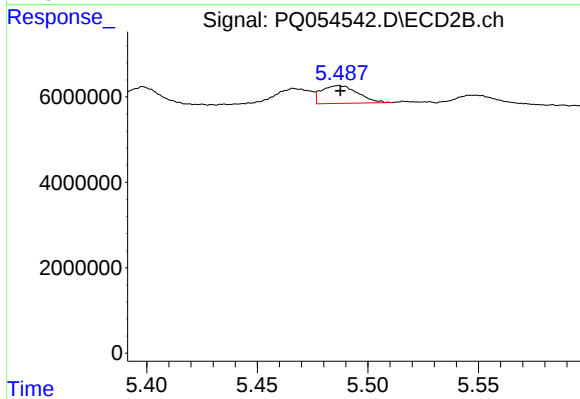
#9 AR-1221-2

R.T.: 4.540 min
Delta R.T.: -0.025 min
Response: 16300783
Conc: 171.09 ng/ml



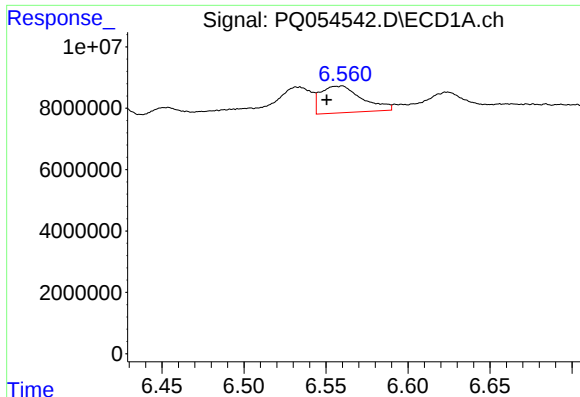
#12 AR-1232-2

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 27873977
Conc: 98.48 ng/ml



#12 AR-1232-2

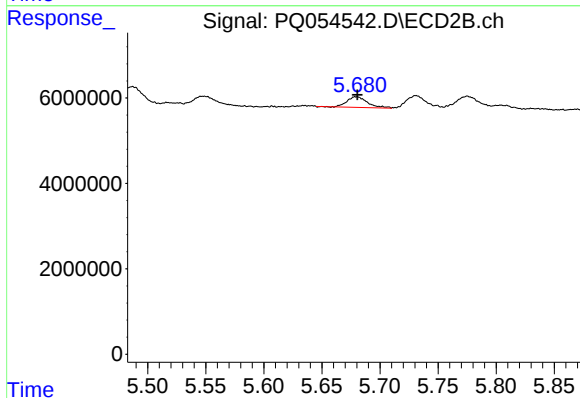
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 4781289
Conc: 15.40 ng/ml



#13 AR-1232-3

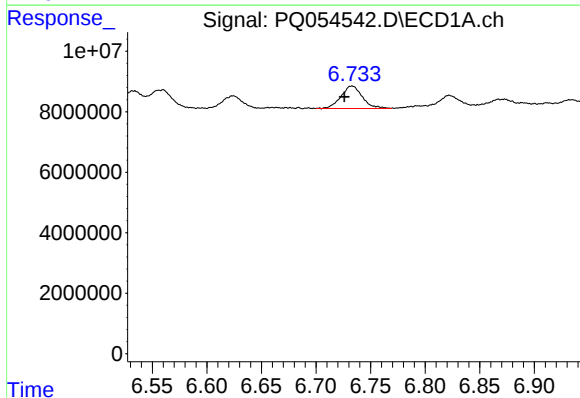
R.T.: 6.560 min
Delta R.T.: 0.010 min
Response: 15391564
Conc: 29.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



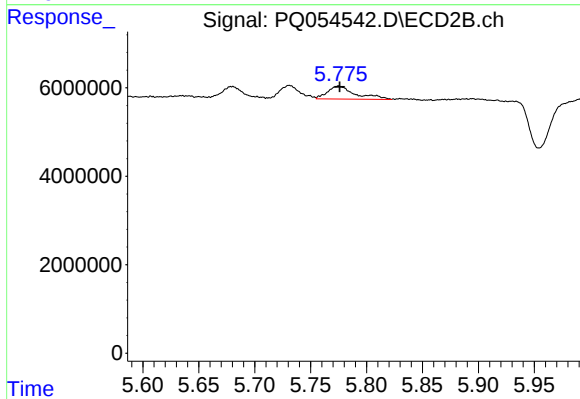
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 3035020
Conc: 21.06 ng/ml



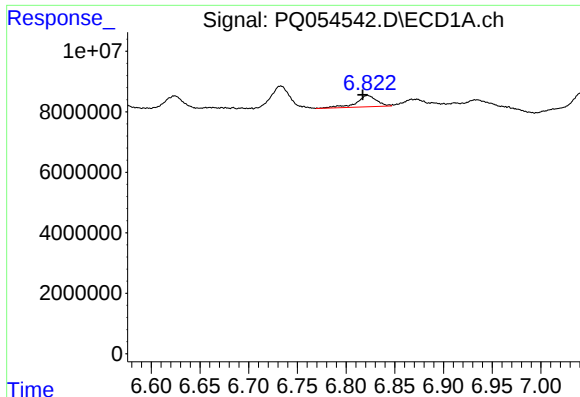
#14 AR-1232-4

R.T.: 6.733 min
Delta R.T.: 0.007 min
Response: 10084674
Conc: 37.75 ng/ml



#14 AR-1232-4

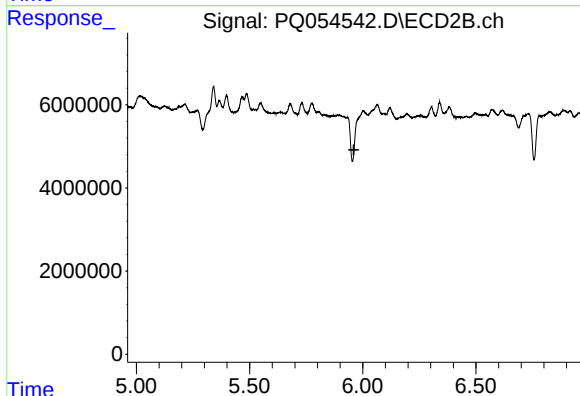
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5031951
Conc: 39.83 ng/ml



#15 AR-1232-5

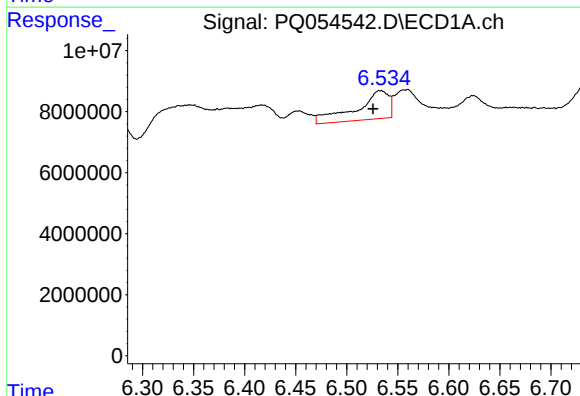
R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 5367675
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



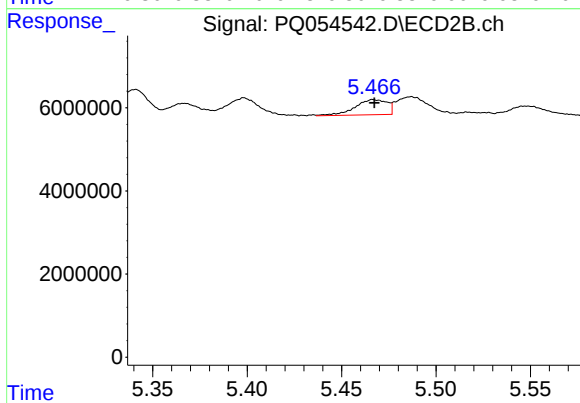
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



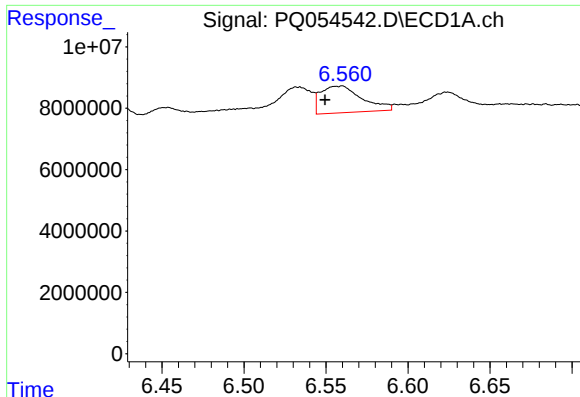
#16 AR-1242-1

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 20710236
Conc: 35.16 ng/ml



#16 AR-1242-1

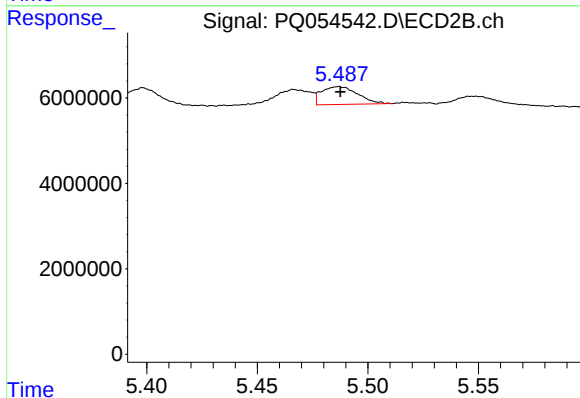
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 4309417
Conc: 13.36 ng/ml



#17 AR-1242-2

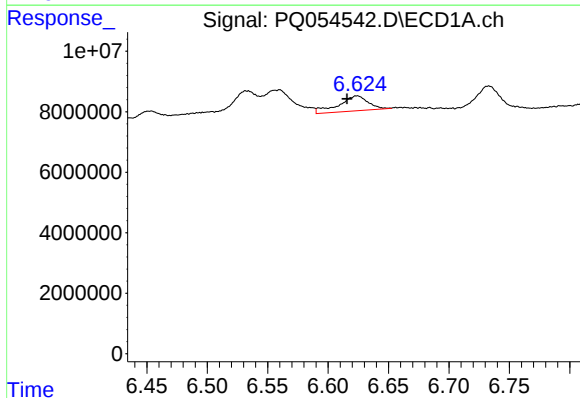
R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 15391564
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



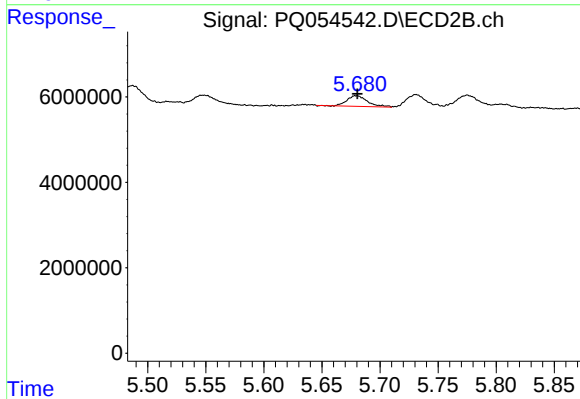
#17 AR-1242-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 4781289
Conc: 9.38 ng/ml



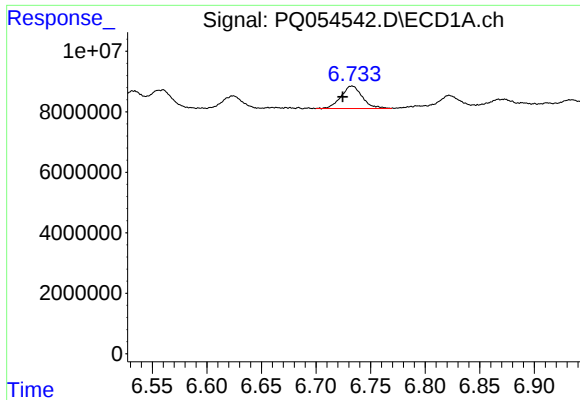
#18 AR-1242-3

R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 8461575
Conc: 15.06 ng/ml



#18 AR-1242-3

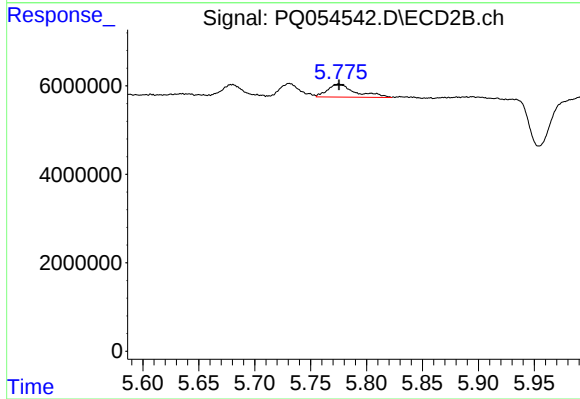
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 3035020
Conc: 11.82 ng/ml



#19 AR-1242-4

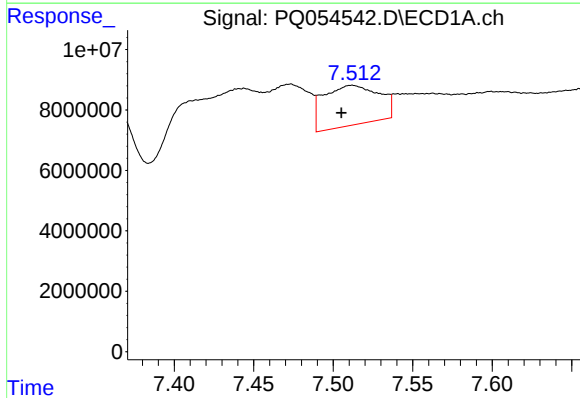
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 10084674
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



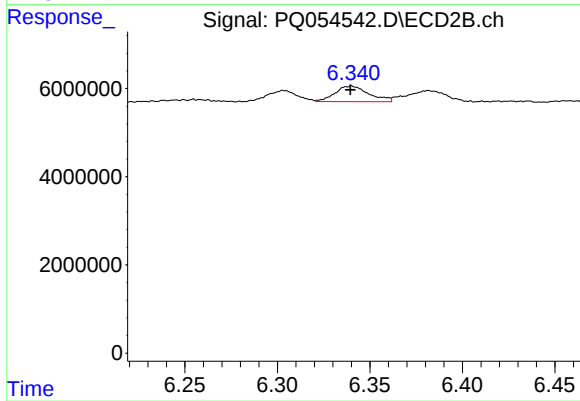
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5031951
Conc: 19.88 ng/ml



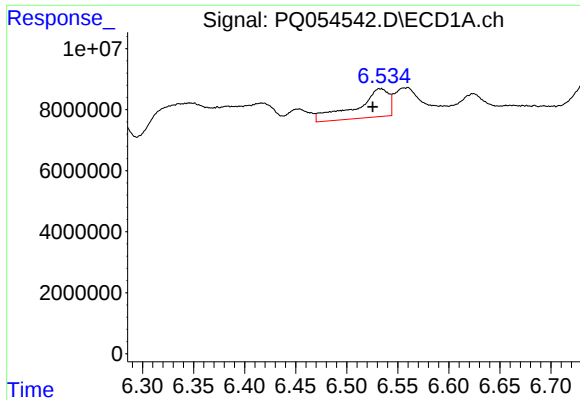
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 31955437
Conc: 68.25 ng/ml



#20 AR-1242-5

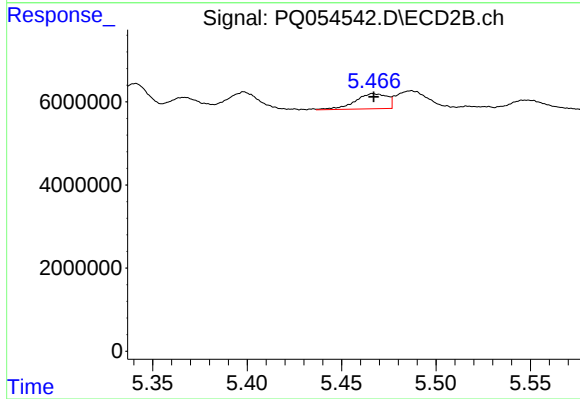
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 4513213
Conc: 12.70 ng/ml



#21 AR-1248-1

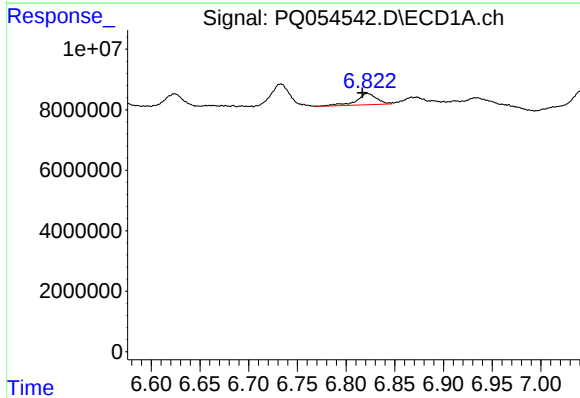
R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 20710236
Conc: 41.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



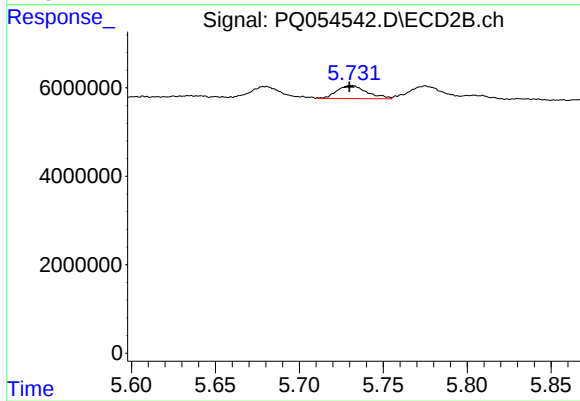
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 4309417
Conc: 16.47 ng/ml



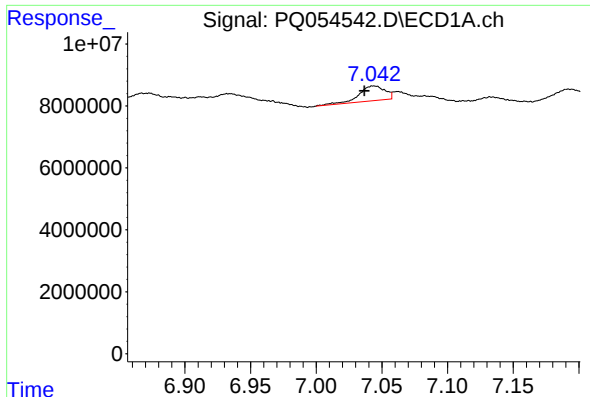
#22 AR-1248-2

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 5367675
Conc: 8.26 ng/ml



#22 AR-1248-2

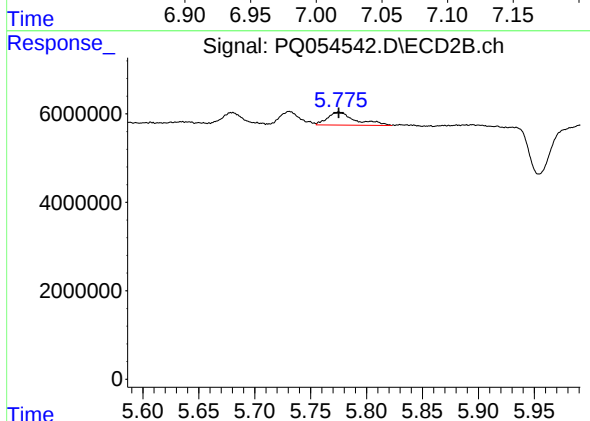
R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 3641238
Conc: 10.22 ng/ml



#23 AR-1248-3

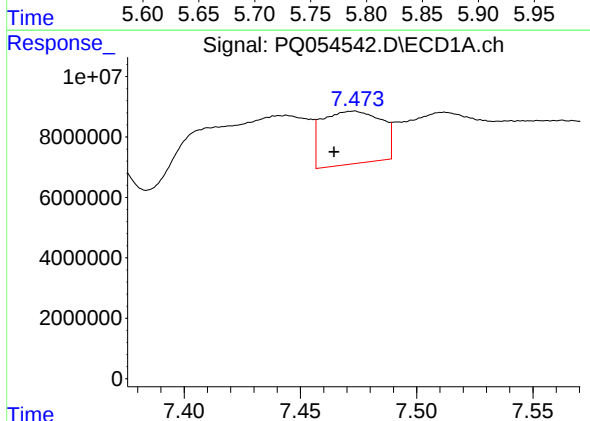
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 6666252
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



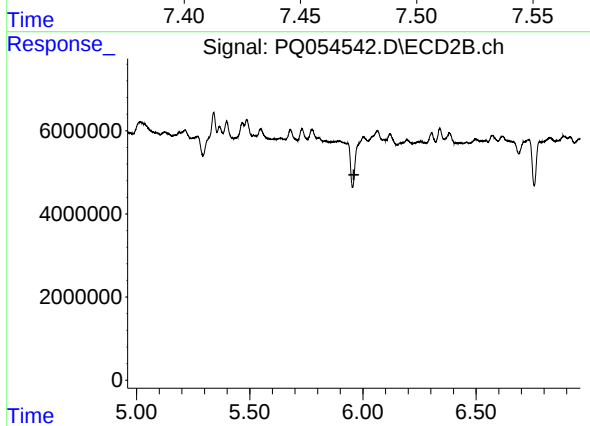
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5031951
Conc: 14.15 ng/ml



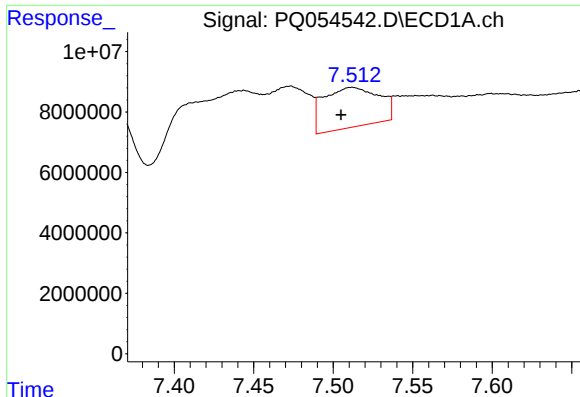
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 30959548
Conc: 39.13 ng/ml



#24 AR-1248-4

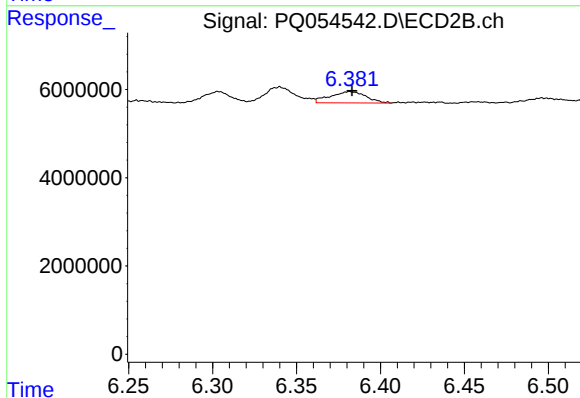
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#25 AR-1248-5

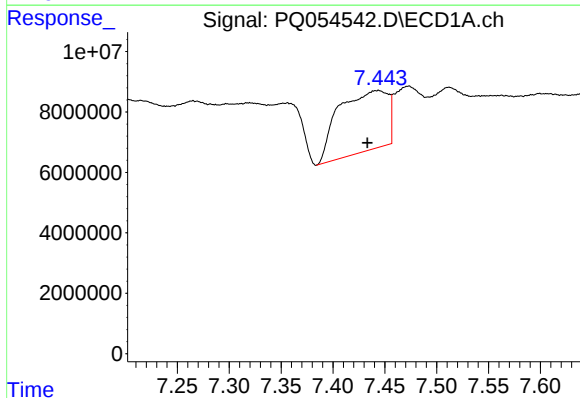
R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 31955437
Conc: 39.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



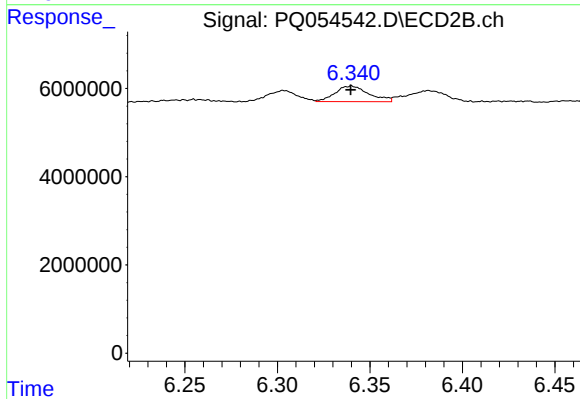
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 3786529
Conc: 8.84 ng/ml



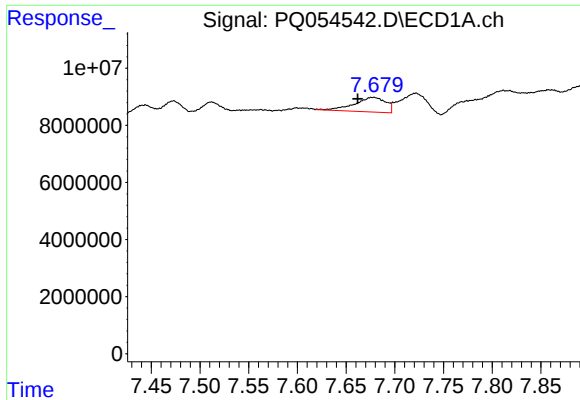
#26 AR-1254-1

R.T.: 7.444 min
Delta R.T.: 0.011 min
Response: 65979382
Conc: 75.74 ng/ml



#26 AR-1254-1

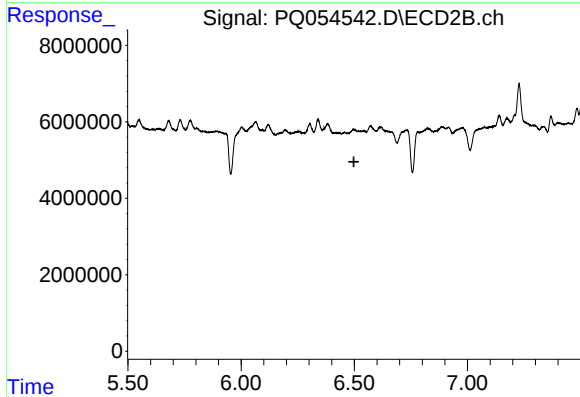
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 4513213
Conc: 5.92 ng/ml



#27 AR-1254-2

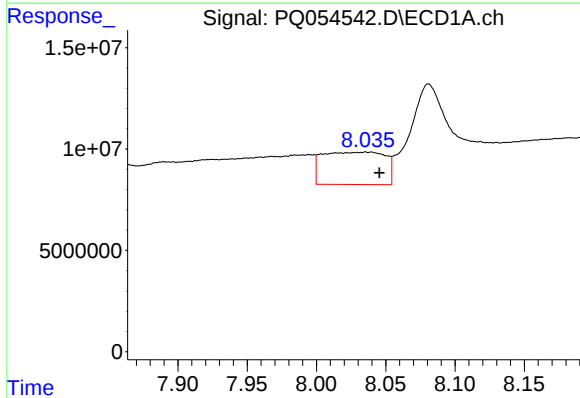
R.T.: 7.679 min
Delta R.T.: 0.017 min
Response: 11487331
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



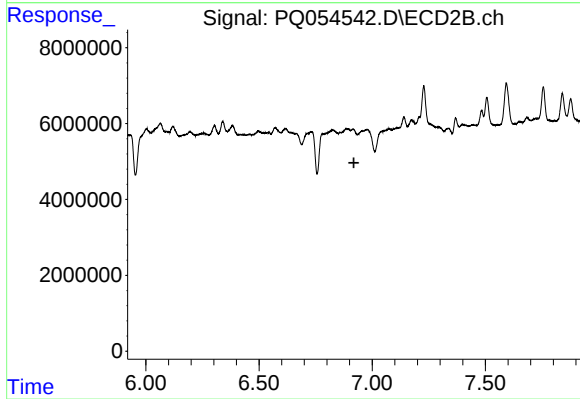
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



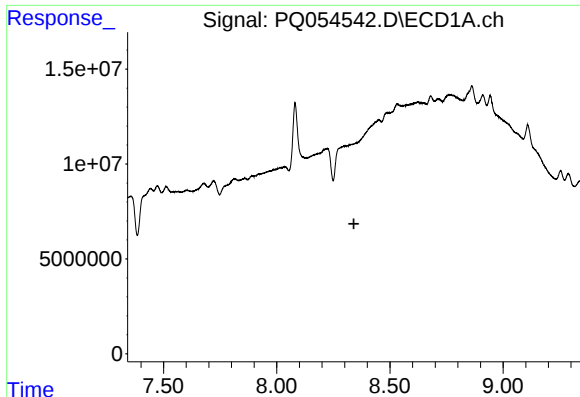
#28 AR-1254-3

R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 50159753
Conc: 36.02 ng/ml



#28 AR-1254-3

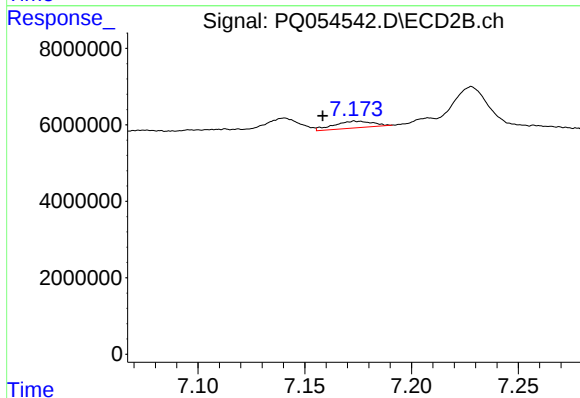
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#29 AR-1254-4

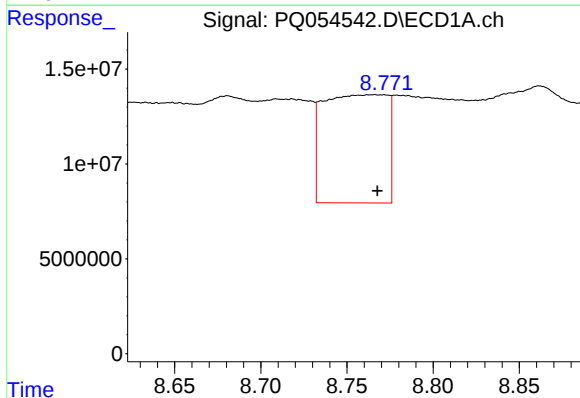
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



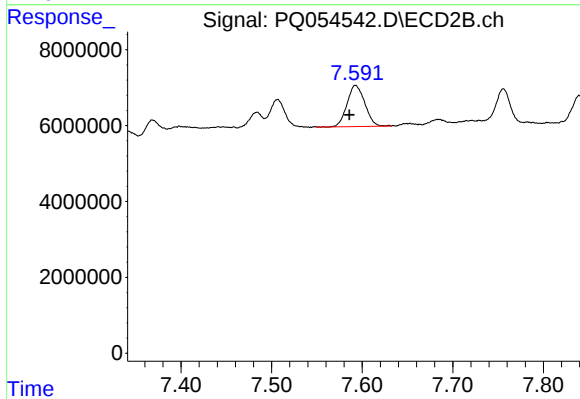
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: 0.016 min
Response: 2215115
Conc: 2.93 ng/ml



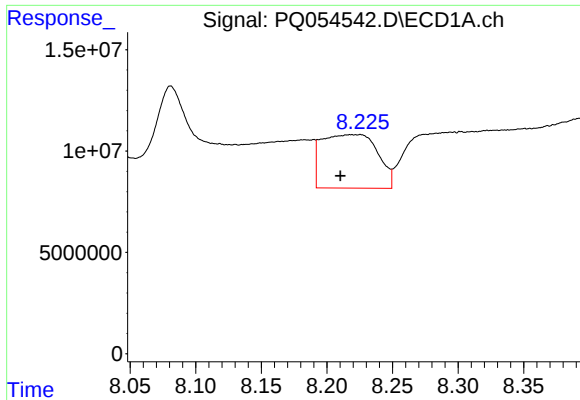
#30 AR-1254-5

R.T.: 8.772 min
Delta R.T.: 0.004 min
Response: 146923463
Conc: 127.84 ng/ml



#30 AR-1254-5

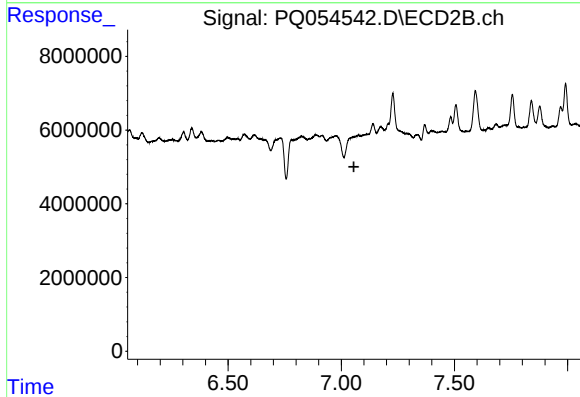
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 14847886
Conc: 13.42 ng/ml



#31 AR-1260-1

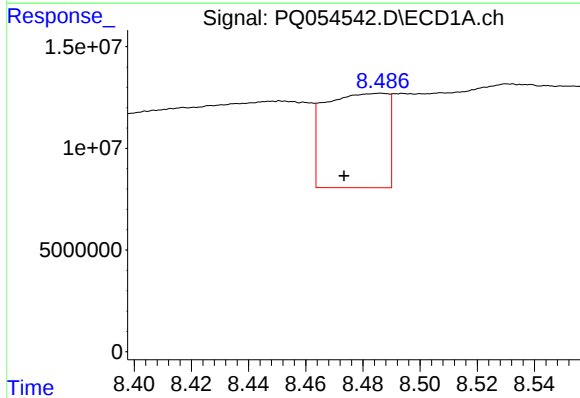
R.T.: 8.226 min
Delta R.T.: 0.015 min
Response: 78219527
Conc: 78.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



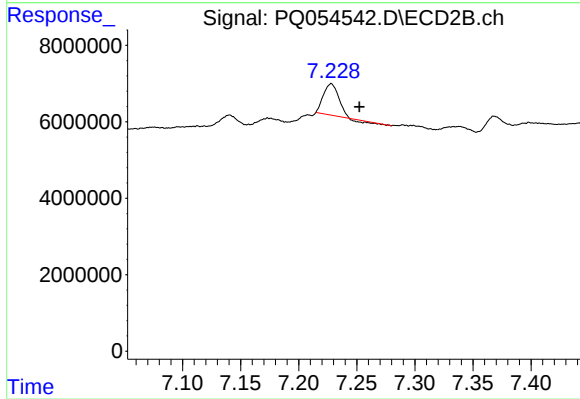
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



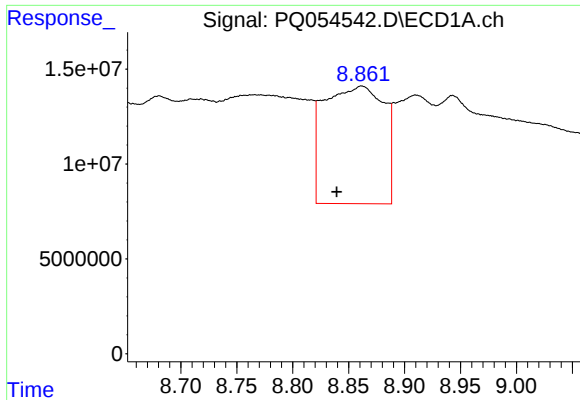
#32 AR-1260-2

R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 70748860
Conc: 60.12 ng/ml



#32 AR-1260-2

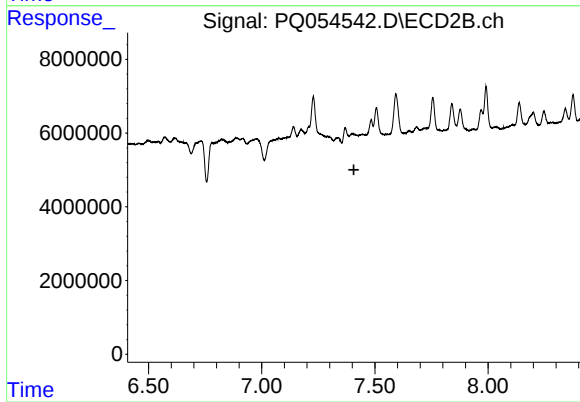
R.T.: 7.228 min
Delta R.T.: -0.024 min
Response: 7084541
Conc: 6.85 ng/ml



#33 AR-1260-3

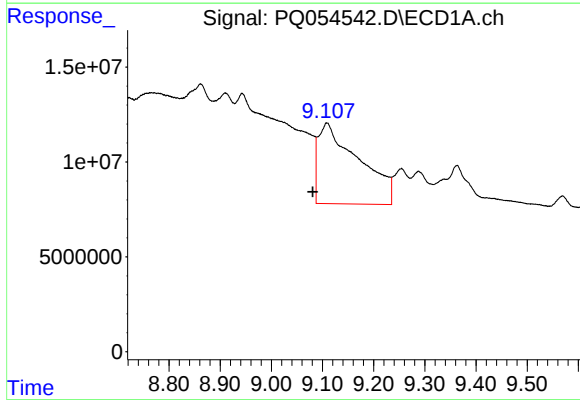
R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 231098724
Conc: 301.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



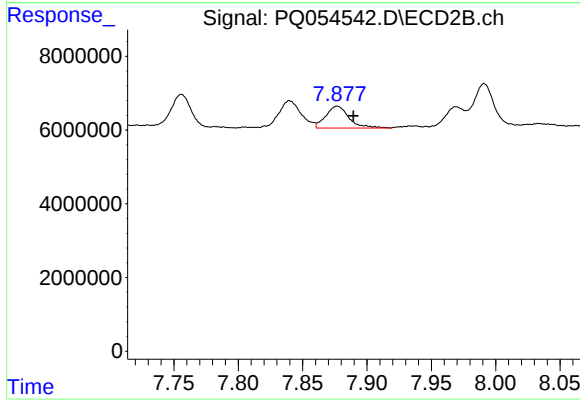
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



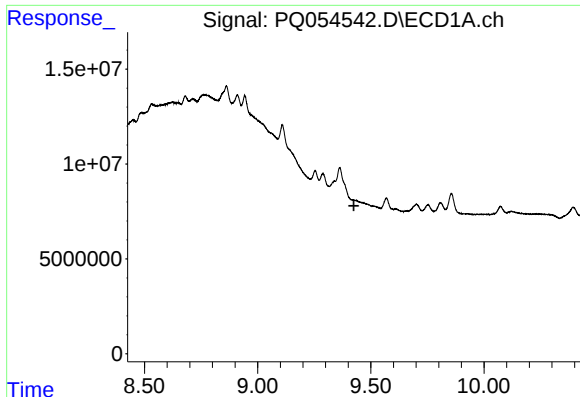
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: 0.028 min
Response: 233976025
Conc: 250.49 ng/ml



#34 AR-1260-4

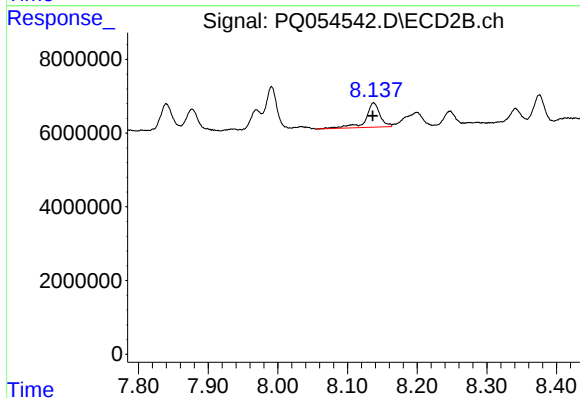
R.T.: 7.877 min
Delta R.T.: -0.012 min
Response: 7402317
Conc: 10.70 ng/ml



#35 AR-1260-5

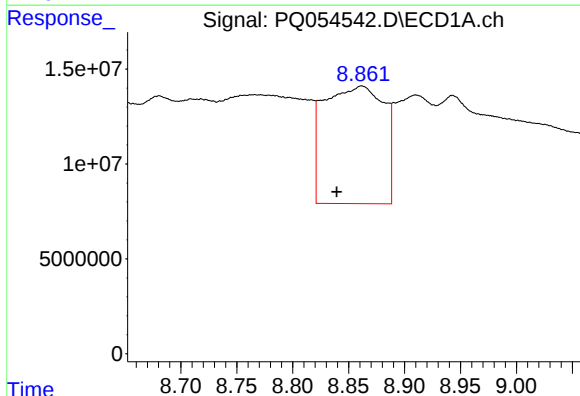
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



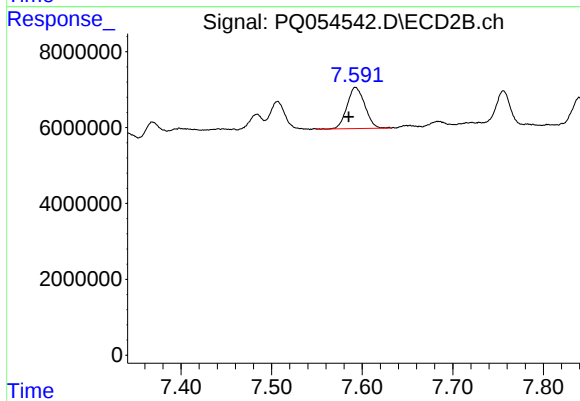
#35 AR-1260-5

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 9502465
Conc: 4.97 ng/ml



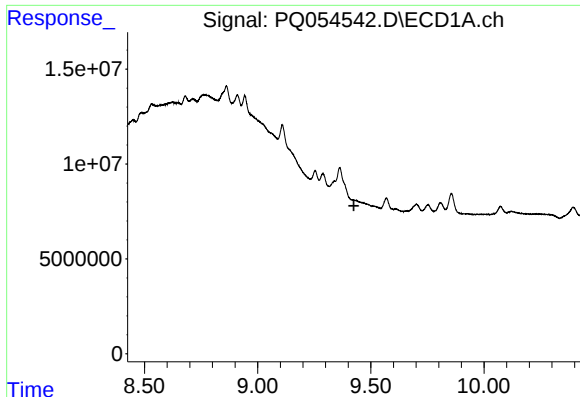
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 231098724
Conc: 196.68 ng/ml



#36 AR-1262-1

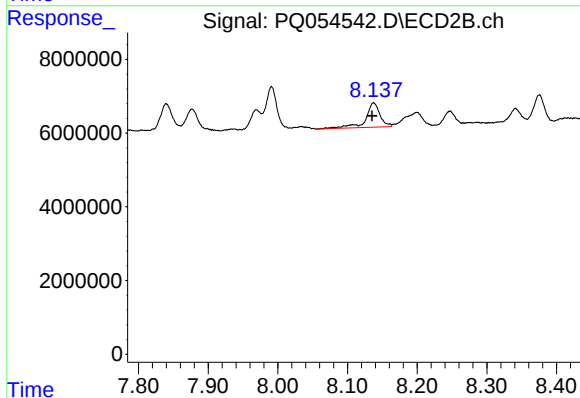
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 14847886
Conc: 28.74 ng/ml



#37 AR-1262-2

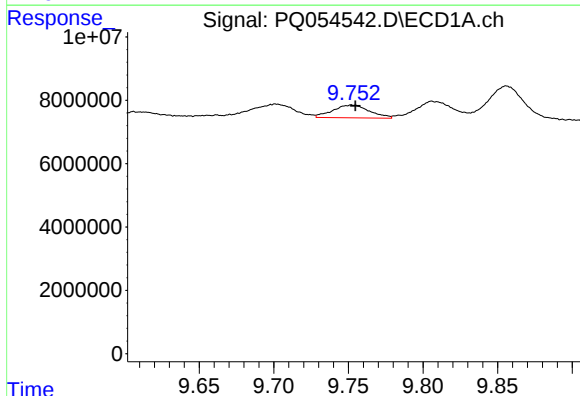
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



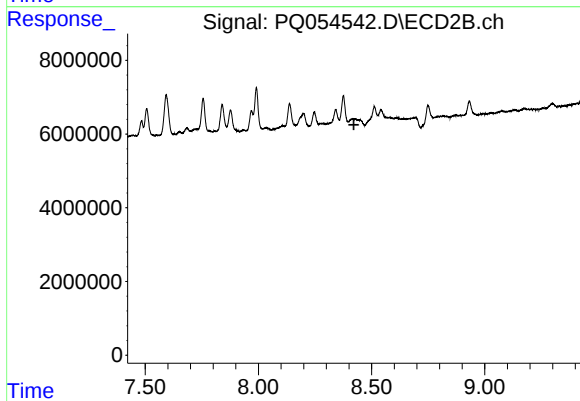
#37 AR-1262-2

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 9502465
Conc: 4.29 ng/ml



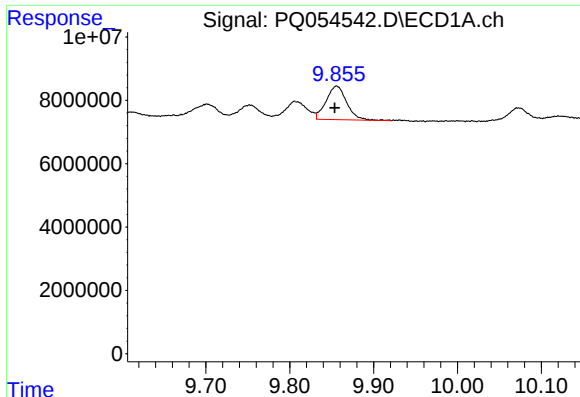
#38 AR-1262-3

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 6940188
Conc: 7.79 ng/ml



#38 AR-1262-3

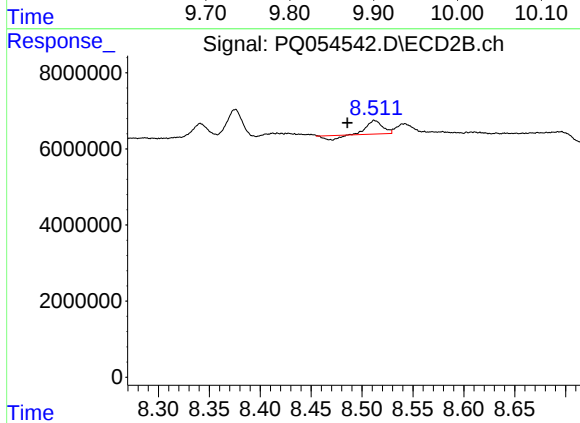
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#39 AR-1262-4

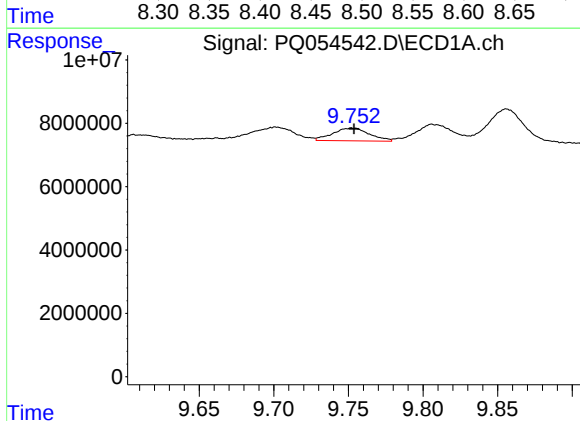
R.T.: 9.856 min
Delta R.T.: 0.002 min
Response: 18000440
Conc: 31.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



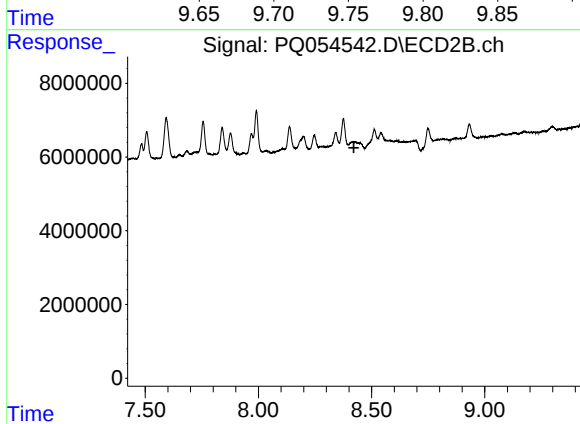
#39 AR-1262-4

R.T.: 8.512 min
Delta R.T.: 0.027 min
Response: 3001628
Conc: 1.97 ng/ml



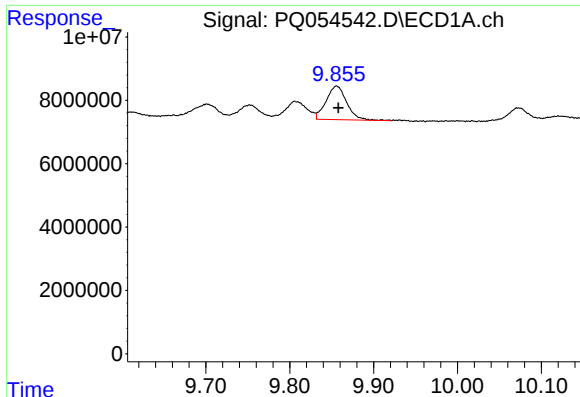
#41 AR-1268-1

R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 6940188
Conc: 2.77 ng/ml



#41 AR-1268-1

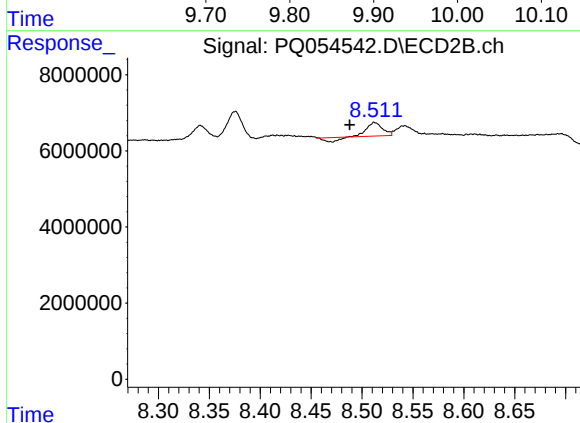
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#42 AR-1268-2

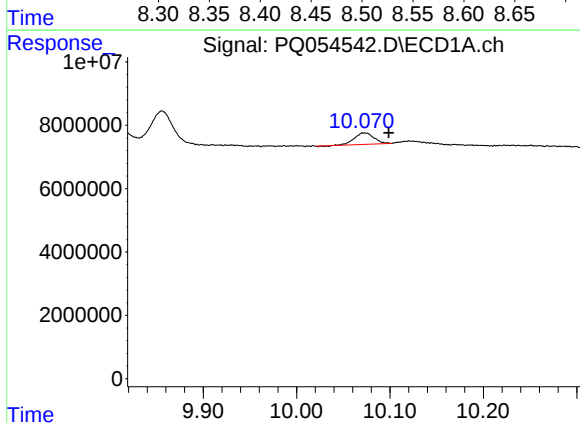
R.T.: 9.856 min
Delta R.T.: -0.002 min
Response: 18000440
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



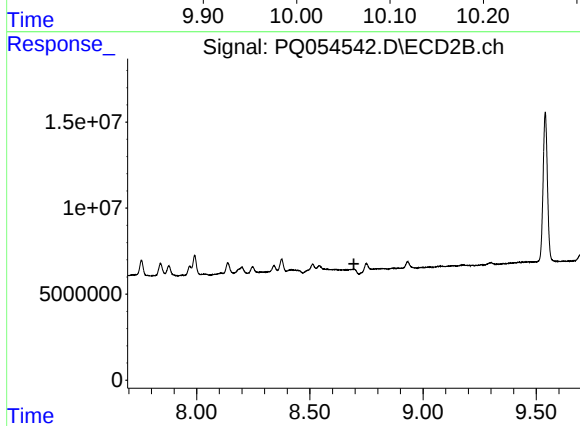
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: 0.025 min
Response: 3001628
Conc: 1.30 ng/ml



#43 AR-1268-3

R.T.: 10.072 min
Delta R.T.: -0.026 min
Response: 5349979
Conc: 2.79 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.