

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 10:27
 Operator : AJ\MA
 Sample : M4077-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:19:54 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...	5.194	4.200	452.0E6	206.5E6	18.927	15.617
2)	SA Decachlor...	11.356	9.521f	327.0E6	419.4E6	19.375	30.944 #
Target Compounds							
3)	L1 AR-1016-1	6.520	0.000	2788200	0	3.380	N.D. #
4)	L1 AR-1016-2	6.520f	0.000	2788200	0	2.286	N.D. #
6)	L1 AR-1016-4	0.000	5.718	0	5060110	N.D.	18.218 #
7)	L1 AR-1016-5	7.031	0.000	5681120	0	10.000	N.D. #
9)	L2 AR-1221-2	5.551	4.558	4562861	1140202	23.870	11.967 #
15)	L3 AR-1232-5	6.806	0.000	7300538	0	36.106	N.D. #
16)	L4 AR-1242-1	6.520	0.000	2788200	0	4.733	N.D. #
17)	L4 AR-1242-2	6.520f	0.000	2788200	0	3.108	N.D. #
20)	L4 AR-1242-5	7.498	6.333	27154174	8240696	57.993	23.195 #
21)	L5 AR-1248-1	6.520	0.000	2788200	0	5.571	N.D. #
22)	L5 AR-1248-2	6.806	5.718	7300538	5060110	11.237	14.207 #
23)	L5 AR-1248-3	7.031	0.000	5681120	0	7.944	N.D. #
24)	L5 AR-1248-4	7.467	0.000	30899976	0	39.059	N.D. #
25)	L5 AR-1248-5	7.498	0.000	27154174	0	33.839	N.D. #
26)	L6 AR-1254-1	7.437	6.333	61261426	8240696	70.328	10.817 #
27)	L6 AR-1254-2	7.659	6.500	43978463	4121031	32.879	5.889 #
28)	L6 AR-1254-3	8.069f	6.916	99169444	8950377	71.204	8.119 #
29)	L6 AR-1254-4	8.322f	7.161	21102000	11992973	19.808	15.861
30)	L6 AR-1254-5	8.761	7.576	14989444	4913609	13.042	4.440 #
31)	L7 AR-1260-1	8.213	0.000	34026813	0	34.288	N.D. #
32)	L7 AR-1260-2	8.462	7.243	147.1E6	14315712	125.000	13.833 #
33)	L7 AR-1260-3	0.000	7.403	0	45355696	N.D.	51.299 #
36)	L8 AR-1262-1	0.000	7.576	0	4913609	N.D.	9.510 #
38)	L8 AR-1262-3	9.736f	8.445f	15535897	440.7E6	17.442	496.648 #
39)	L8 AR-1262-4	9.873f	0.000	18515148	0	32.821	N.D. #
41)	L9 AR-1268-1	9.736f	8.445f	15535897	440.7E6	6.195	162.361 #
42)	L9 AR-1268-2	9.873f	0.000	18515148	0	8.095	N.D. #

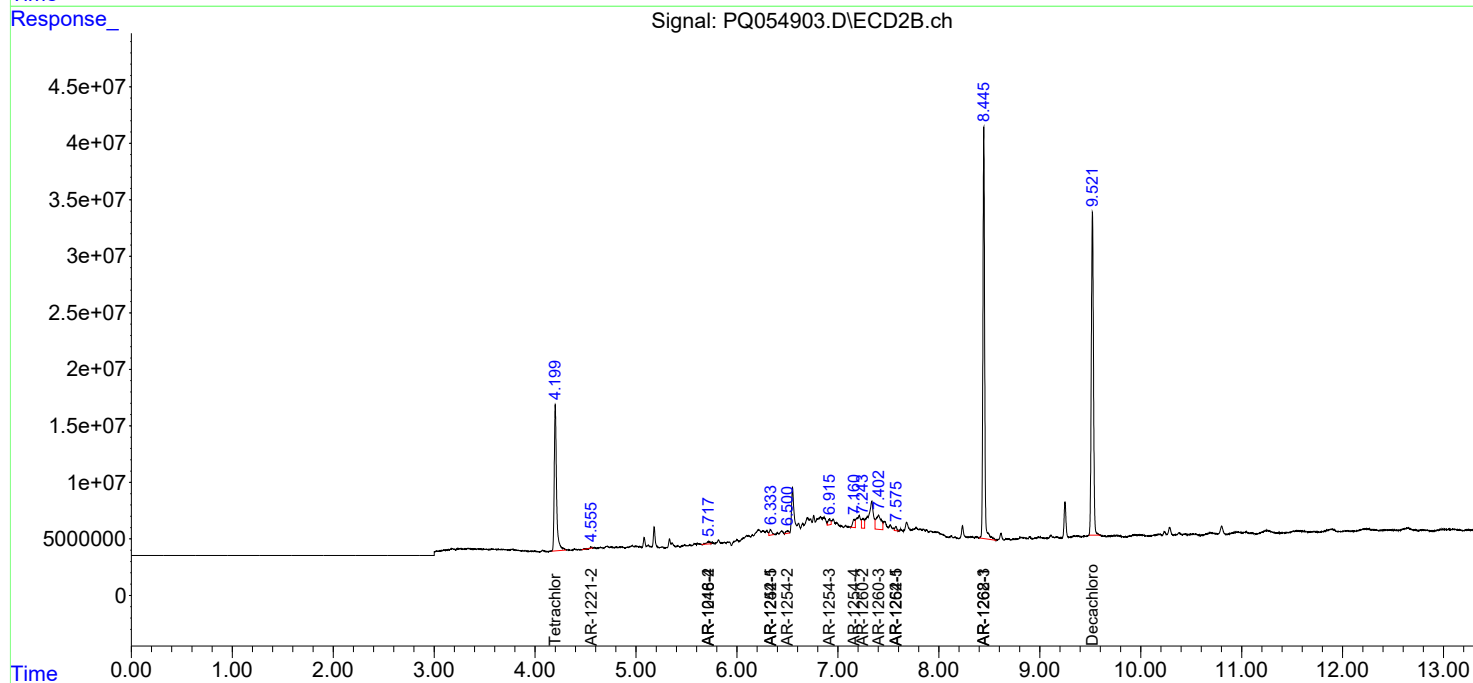
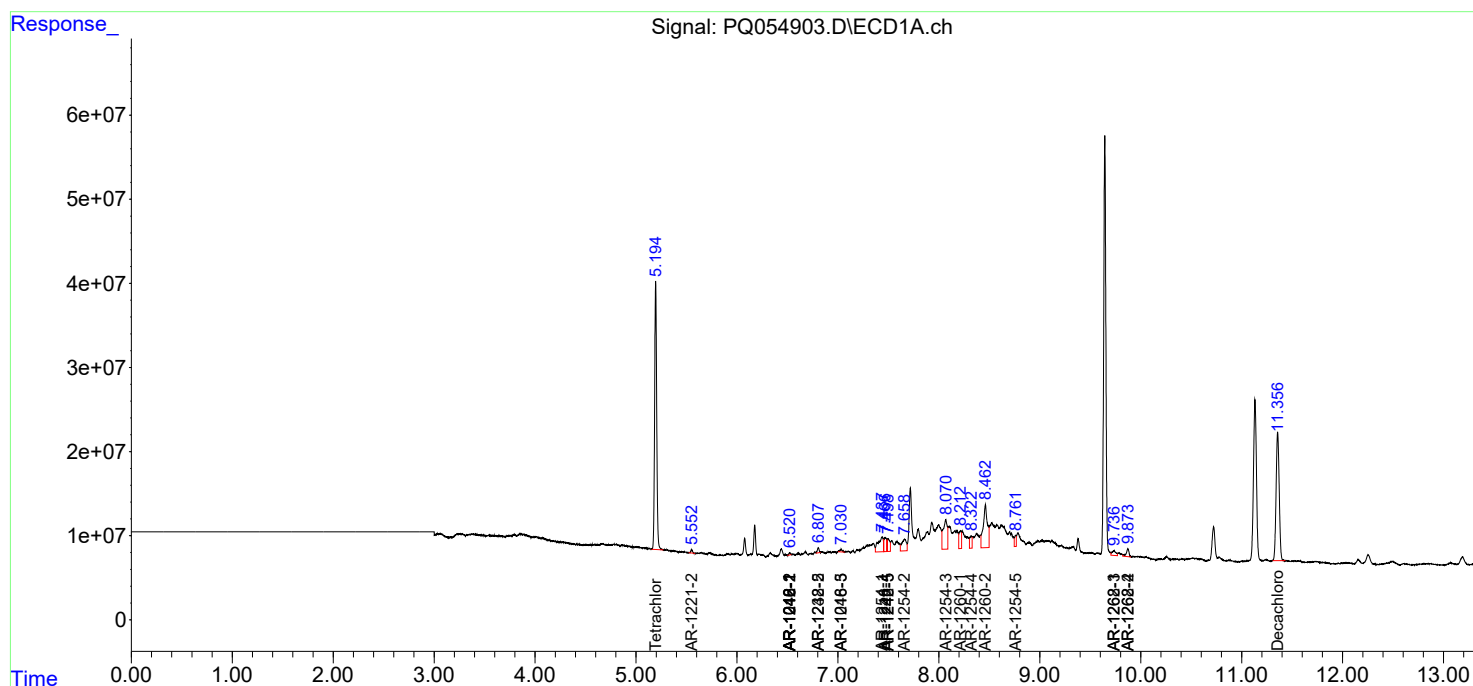
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

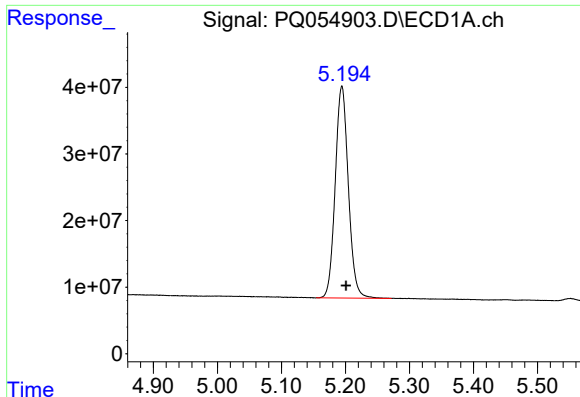
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 10:27
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Sample : M4077-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 07 11:19:54 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

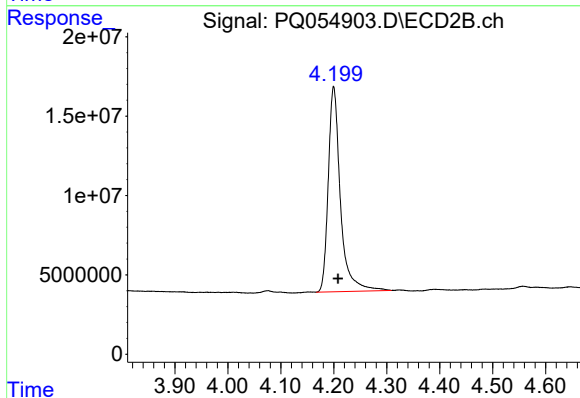




#1 Tetrachloro-m-xylene

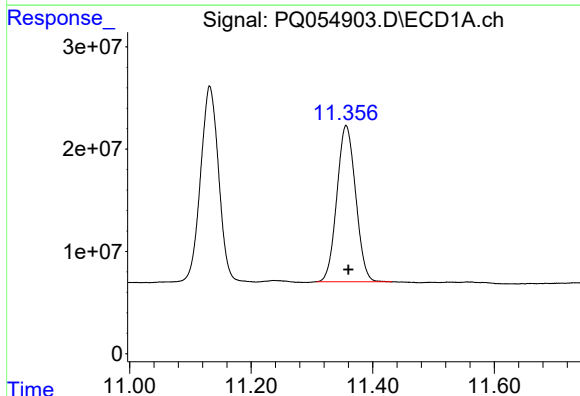
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 451991889
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



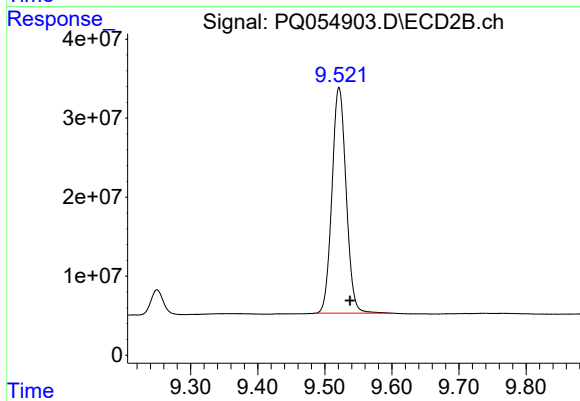
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 206454509
Conc: 15.62 ng/ml



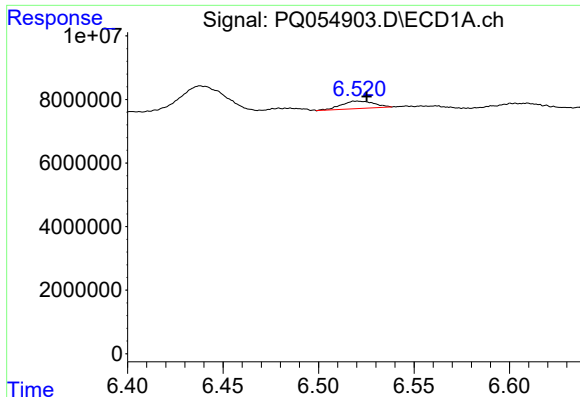
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.004 min
Response: 327020206
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

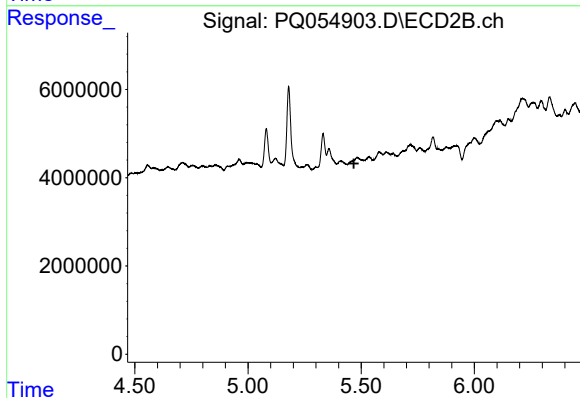
R.T.: 9.521 min
Delta R.T.: -0.016 min
Response: 419355228
Conc: 30.94 ng/ml



#3 AR-1016-1

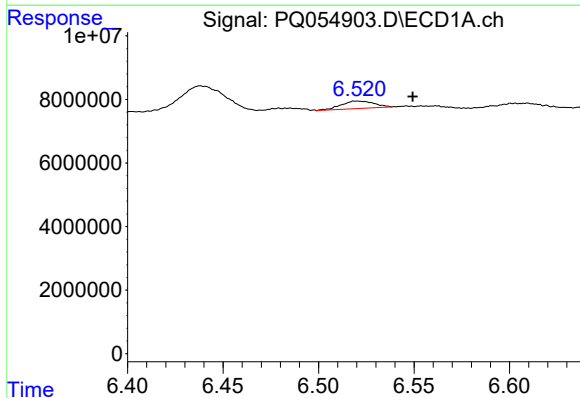
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 2788200
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



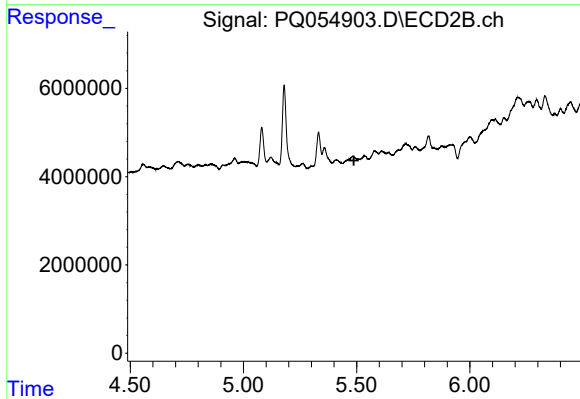
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



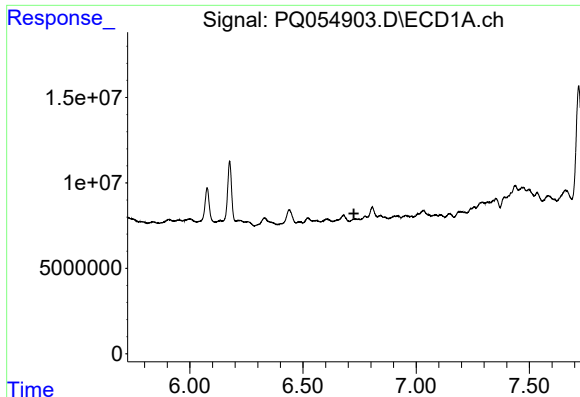
#4 AR-1016-2

R.T.: 6.520 min
Delta R.T.: -0.029 min
Response: 2788200
Conc: 2.29 ng/ml



#4 AR-1016-2

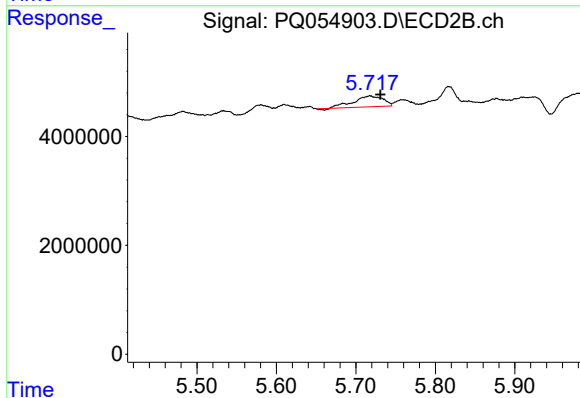
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#6 AR-1016-4

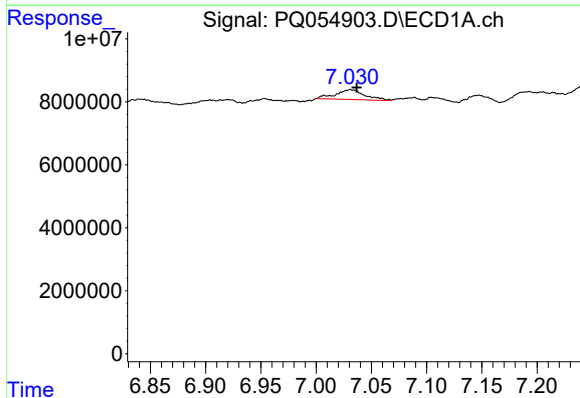
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



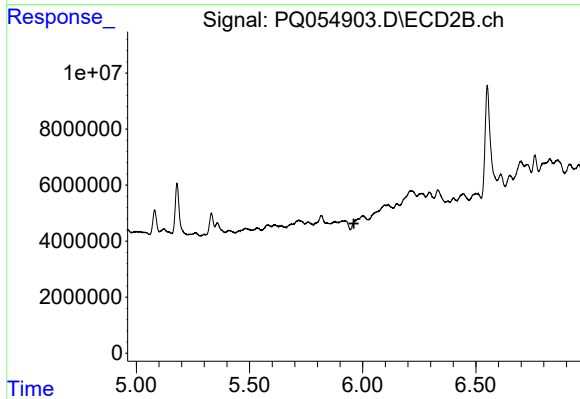
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: -0.013 min
Response: 5060110
Conc: 18.22 ng/ml



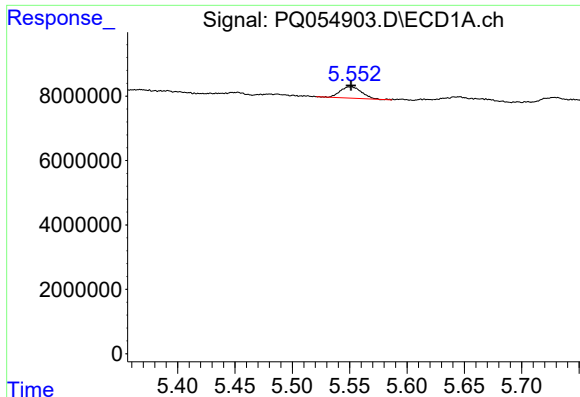
#7 AR-1016-5

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 5681120
Conc: 10.00 ng/ml



#7 AR-1016-5

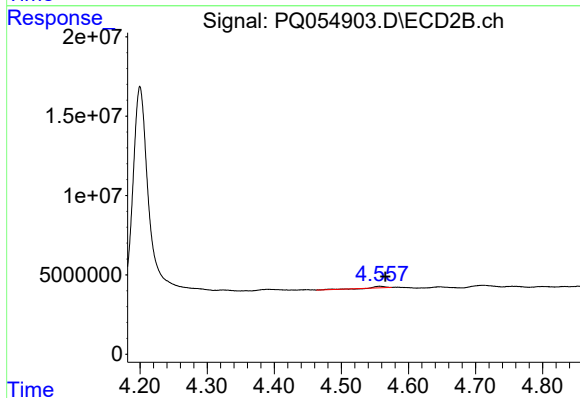
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#9 AR-1221-2

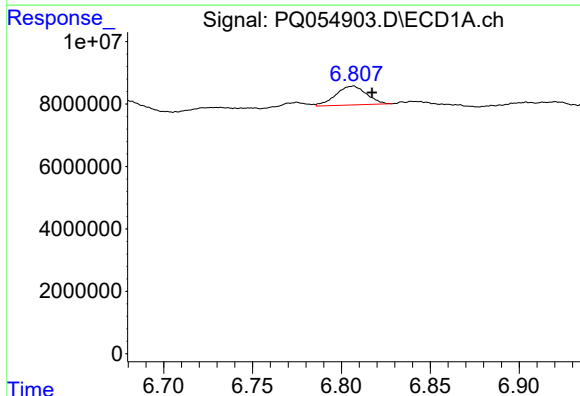
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 4562861
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



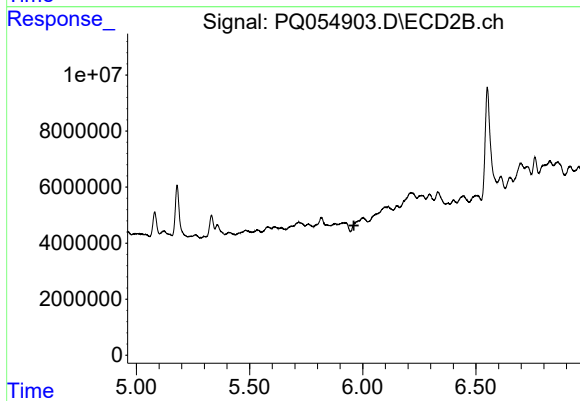
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 1140202
Conc: 11.97 ng/ml



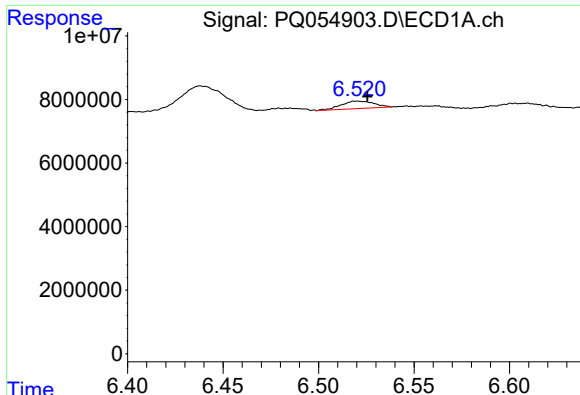
#15 AR-1232-5

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 7300538
Conc: 36.11 ng/ml



#15 AR-1232-5

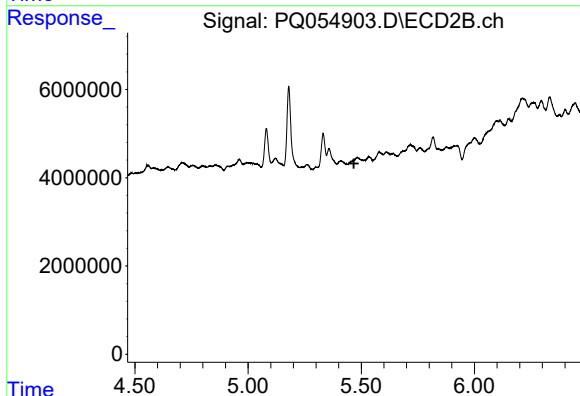
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#16 AR-1242-1

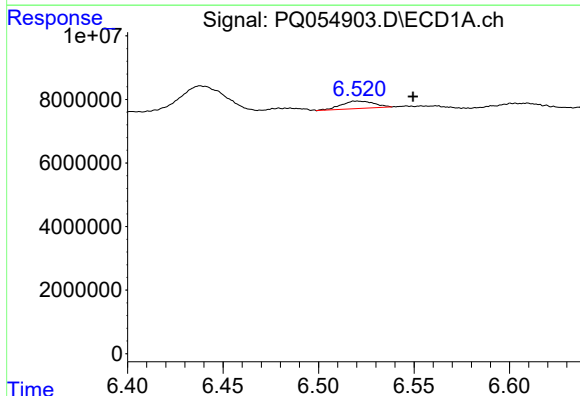
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 2788200
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



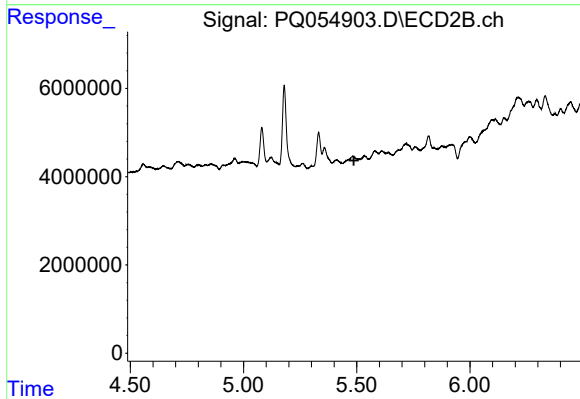
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



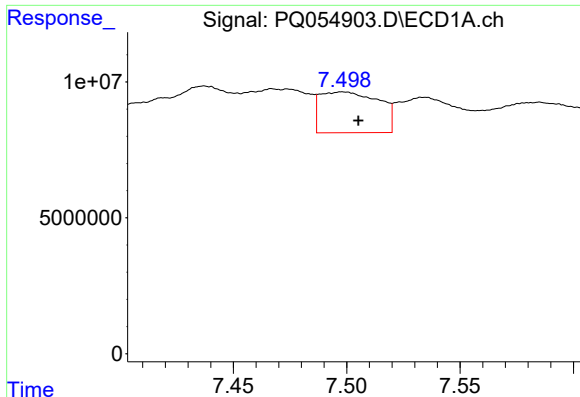
#17 AR-1242-2

R.T.: 6.520 min
Delta R.T.: -0.029 min
Response: 2788200
Conc: 3.11 ng/ml



#17 AR-1242-2

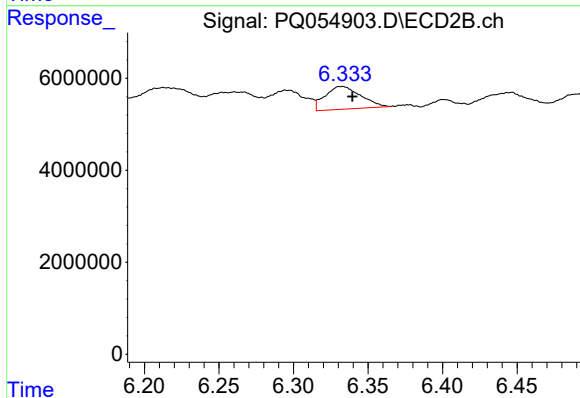
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#20 AR-1242-5

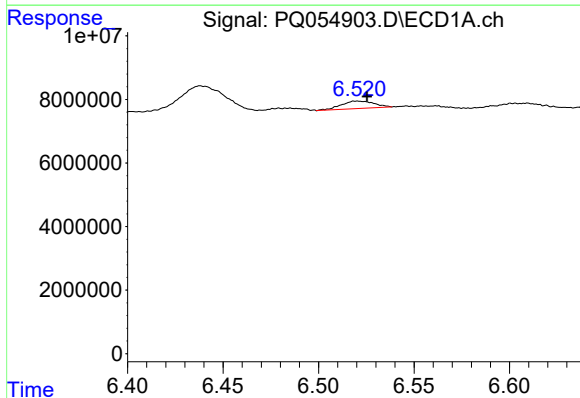
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 27154174
Conc: 57.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



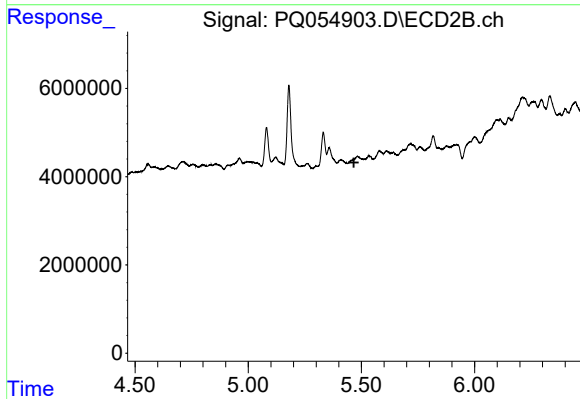
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 8240696
Conc: 23.20 ng/ml



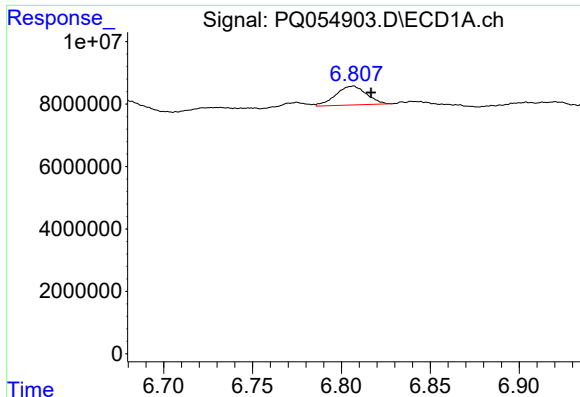
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 2788200
Conc: 5.57 ng/ml



#21 AR-1248-1

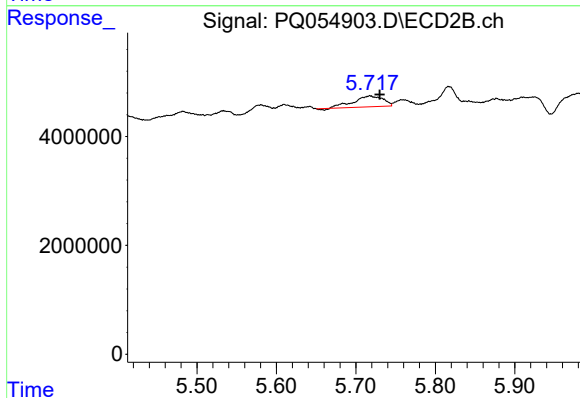
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#22 AR-1248-2

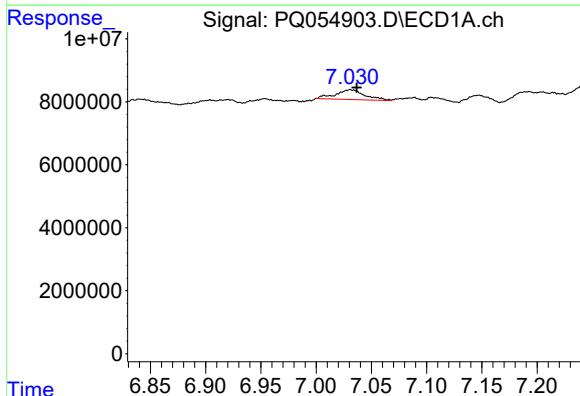
R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 7300538
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



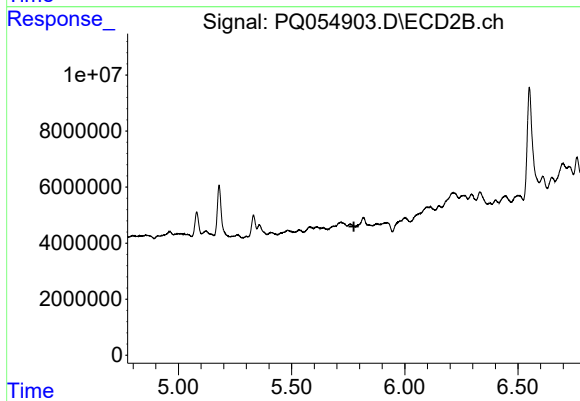
#22 AR-1248-2

R.T.: 5.718 min
Delta R.T.: -0.012 min
Response: 5060110
Conc: 14.21 ng/ml



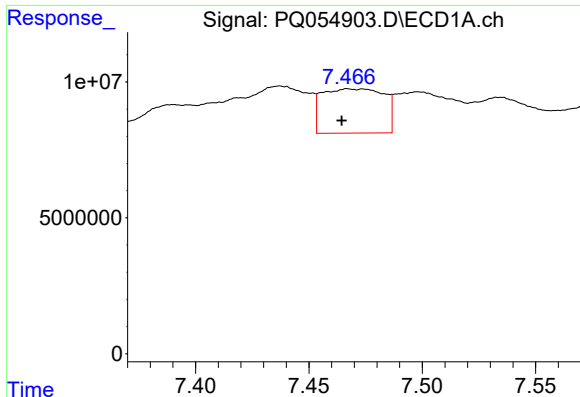
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 5681120
Conc: 7.94 ng/ml



#23 AR-1248-3

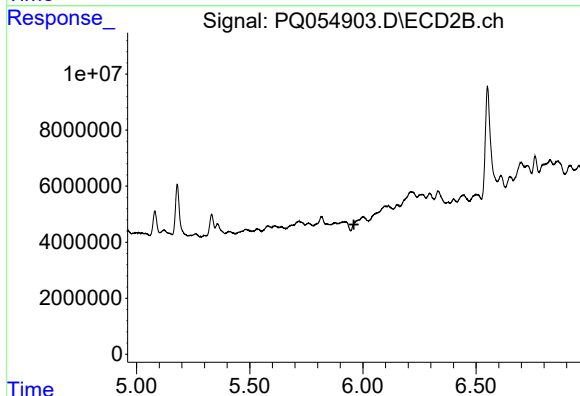
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#24 AR-1248-4

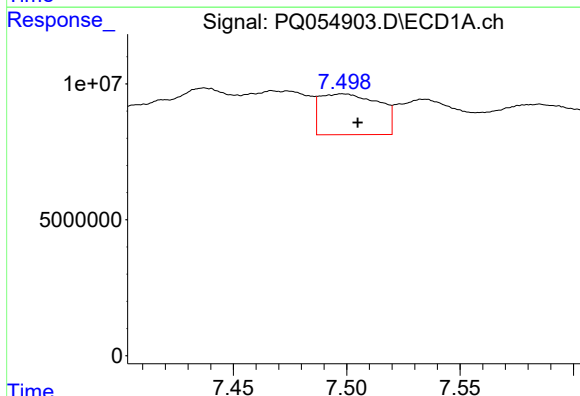
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 30899976
Conc: 39.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



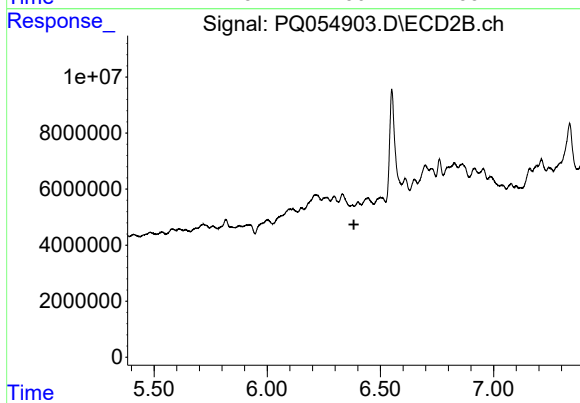
#24 AR-1248-4

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



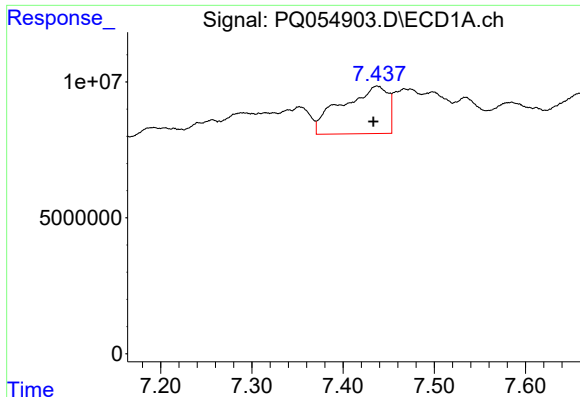
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 27154174
Conc: 33.84 ng/ml



#25 AR-1248-5

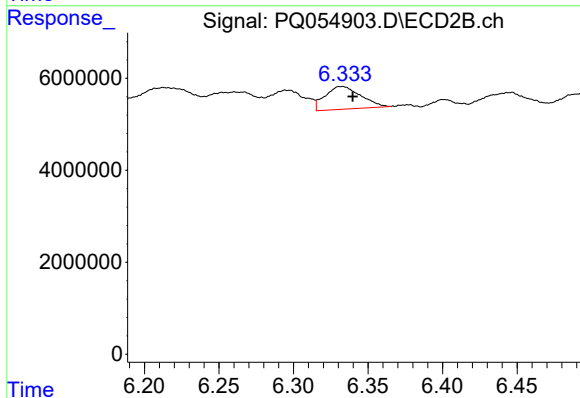
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#26 AR-1254-1

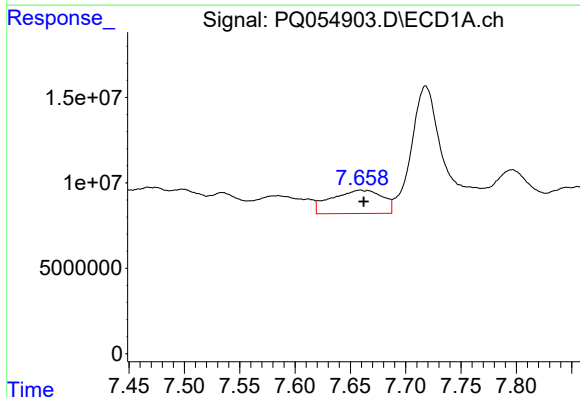
R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 61261426
Conc: 70.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



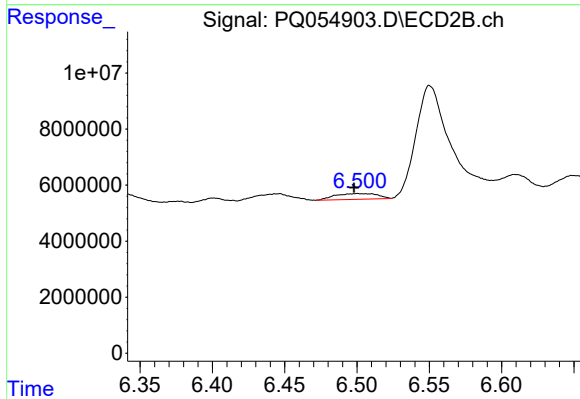
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 8240696
Conc: 10.82 ng/ml



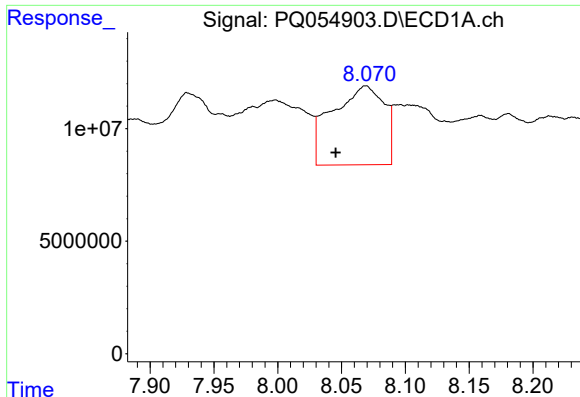
#27 AR-1254-2

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 43978463
Conc: 32.88 ng/ml



#27 AR-1254-2

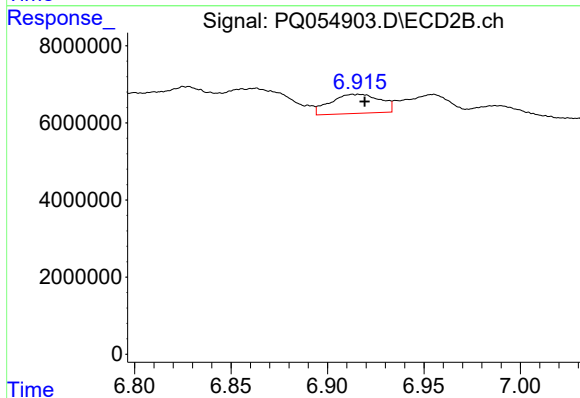
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 4121031
Conc: 5.89 ng/ml



#28 AR-1254-3

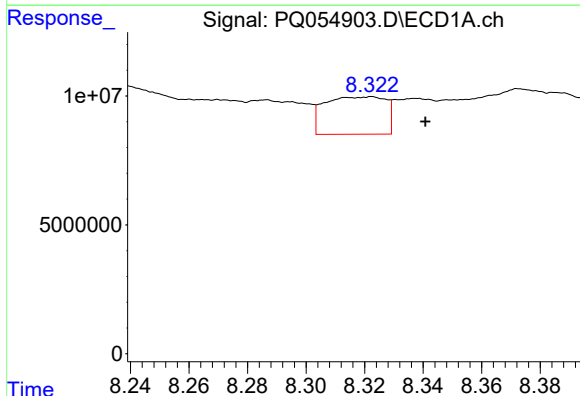
R.T.: 8.069 min
Delta R.T.: 0.024 min
Response: 99169444
Conc: 71.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



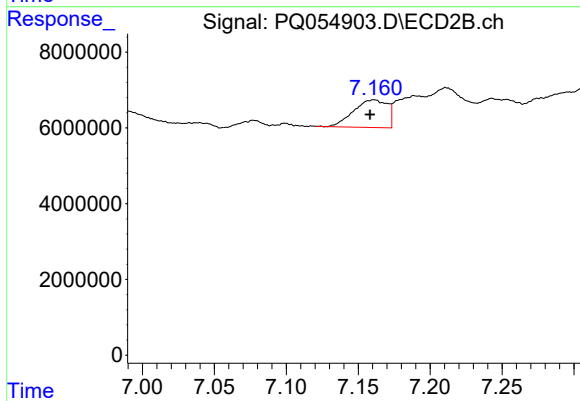
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 8950377
Conc: 8.12 ng/ml



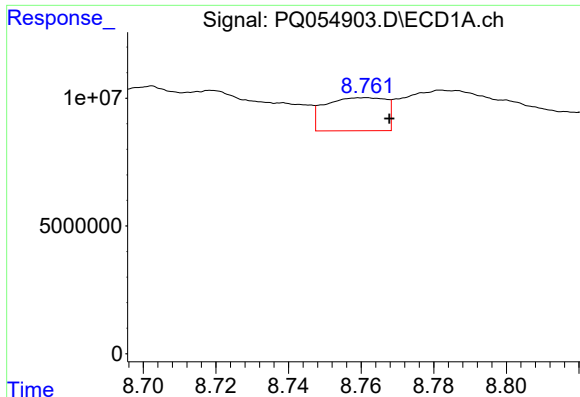
#29 AR-1254-4

R.T.: 8.322 min
Delta R.T.: -0.019 min
Response: 21102000
Conc: 19.81 ng/ml



#29 AR-1254-4

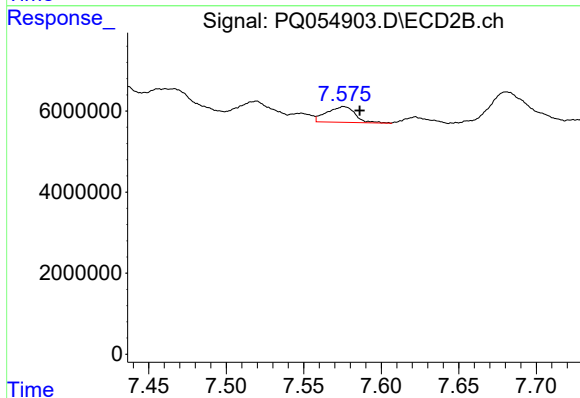
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 11992973
Conc: 15.86 ng/ml



#30 AR-1254-5

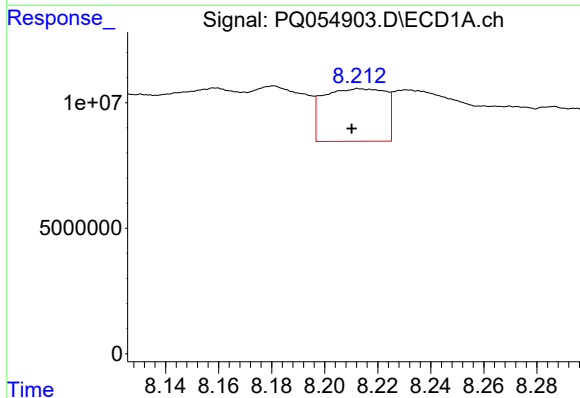
R.T.: 8.761 min
Delta R.T.: -0.007 min
Response: 14989444
Conc: 13.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



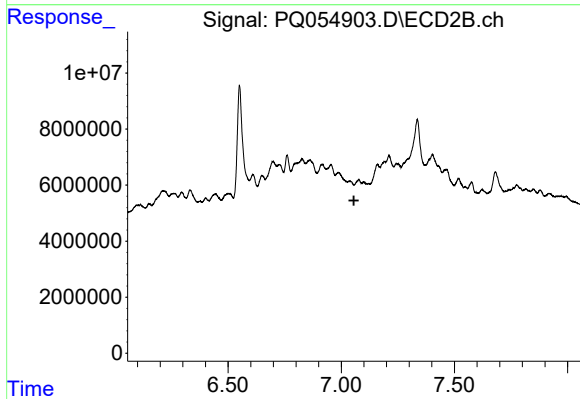
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 4913609
Conc: 4.44 ng/ml



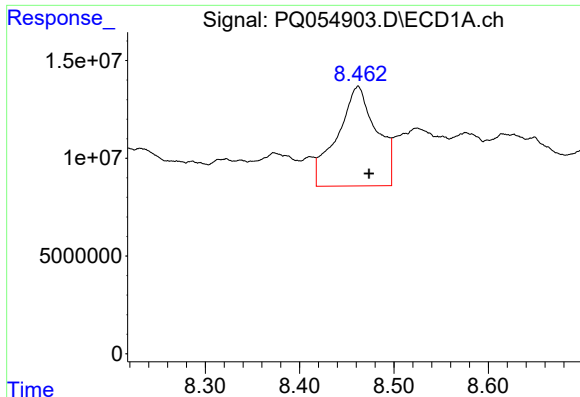
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 34026813
Conc: 34.29 ng/ml



#31 AR-1260-1

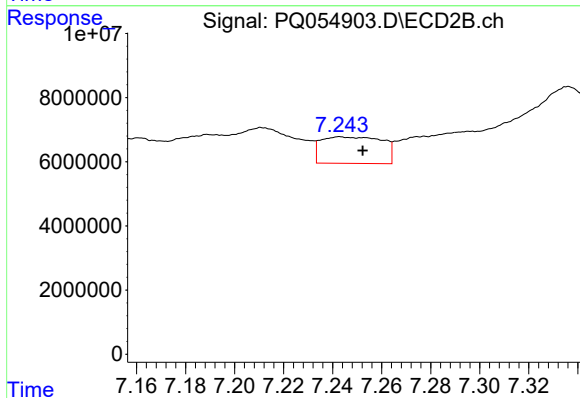
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#32 AR-1260-2

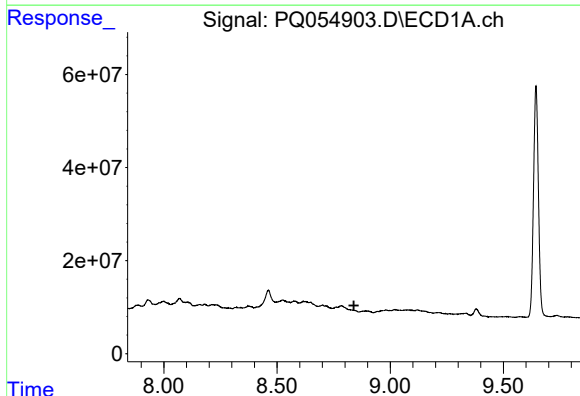
R.T.: 8.462 min
Delta R.T.: -0.011 min
Response: 147088113
Conc: 125.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



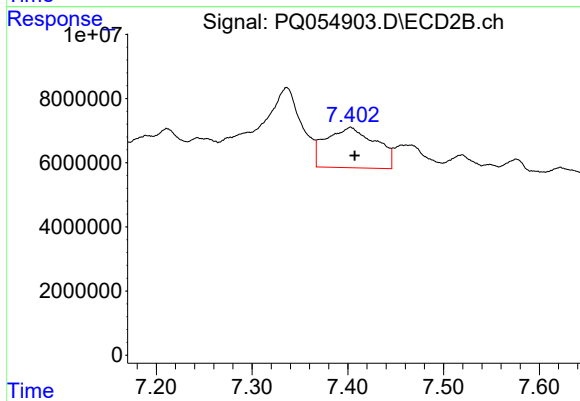
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: -0.009 min
Response: 14315712
Conc: 13.83 ng/ml



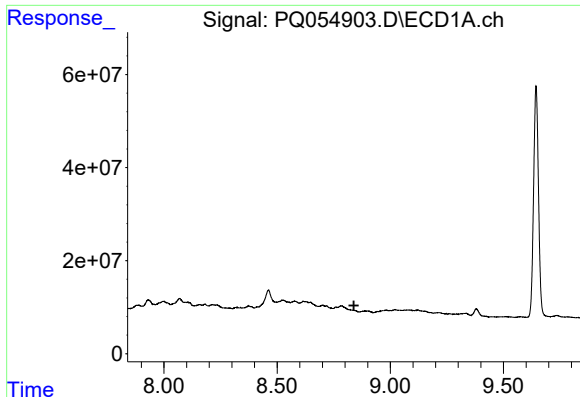
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#33 AR-1260-3

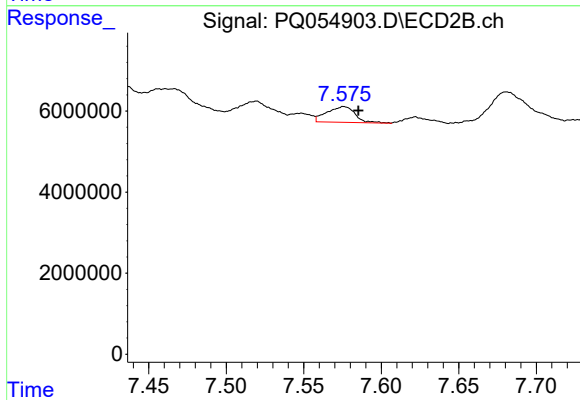
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 45355696
Conc: 51.30 ng/ml



#36 AR-1262-1

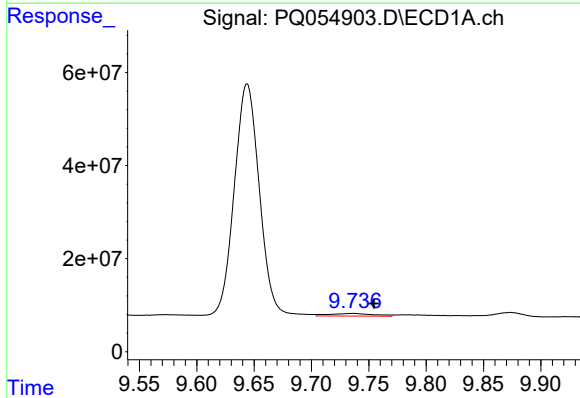
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



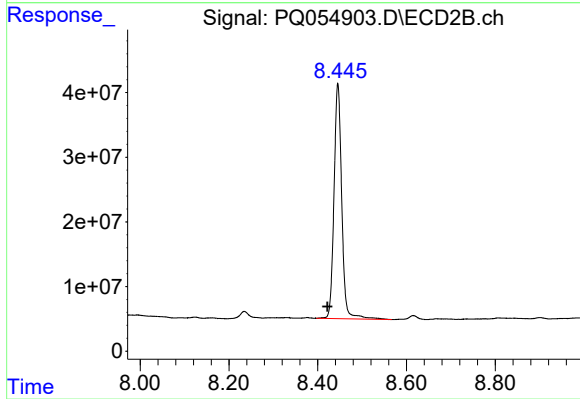
#36 AR-1262-1

R.T.: 7.576 min
Delta R.T.: -0.009 min
Response: 4913609
Conc: 9.51 ng/ml



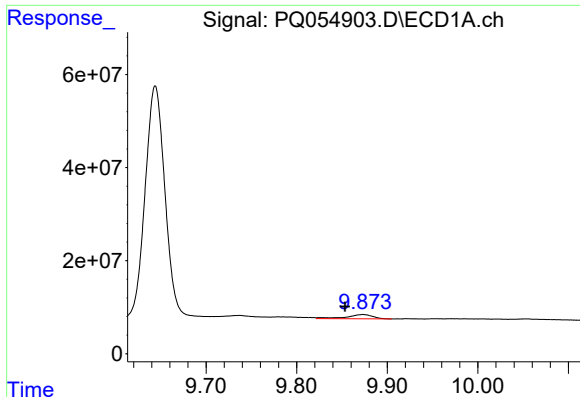
#38 AR-1262-3

R.T.: 9.736 min
Delta R.T.: -0.018 min
Response: 15535897
Conc: 17.44 ng/ml



#38 AR-1262-3

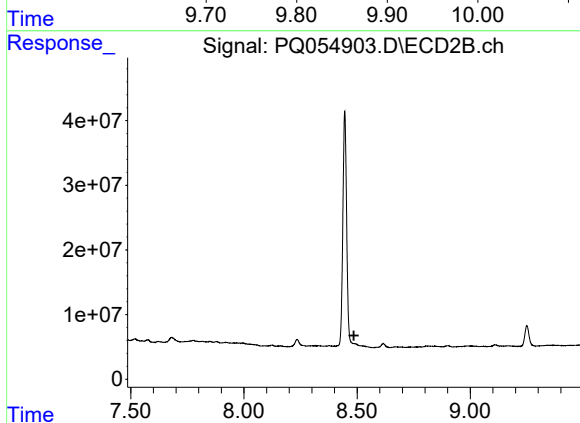
R.T.: 8.445 min
Delta R.T.: 0.024 min
Response: 440672609
Conc: 496.65 ng/ml



#39 AR-1262-4

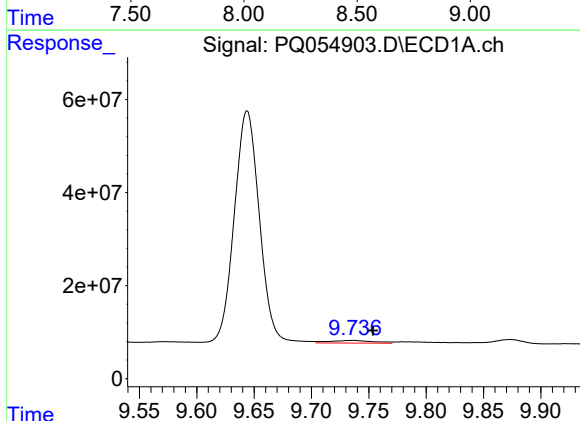
R.T.: 9.873 min
Delta R.T.: 0.020 min
Response: 18515148
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



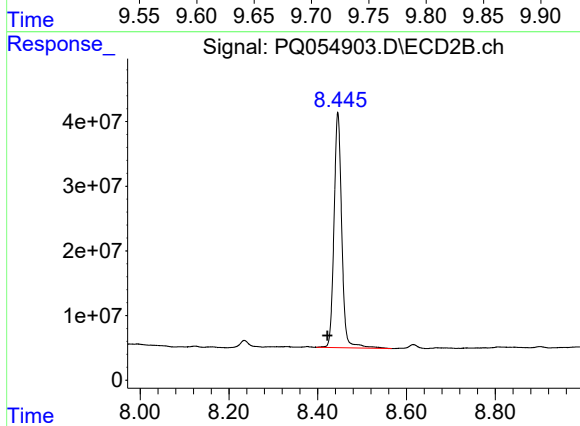
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



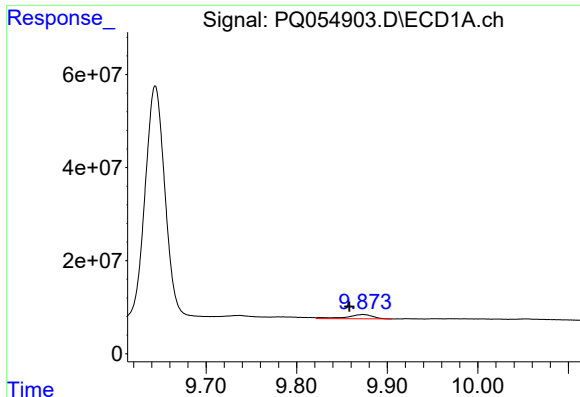
#41 AR-1268-1

R.T.: 9.736 min
Delta R.T.: -0.017 min
Response: 15535897
Conc: 6.19 ng/ml



#41 AR-1268-1

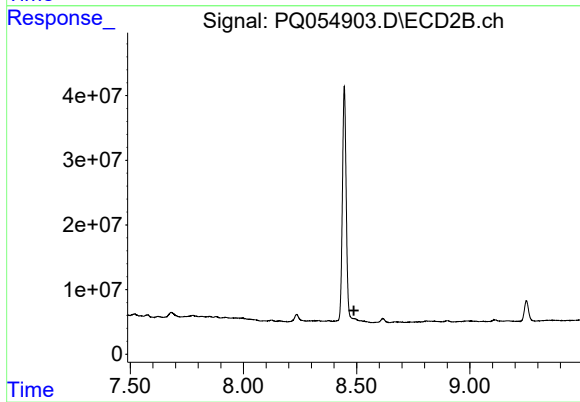
R.T.: 8.445 min
Delta R.T.: 0.024 min
Response: 440672609
Conc: 162.36 ng/ml



#42 AR-1268-2

R.T.: 9.873 min
Delta R.T.: 0.015 min
Response: 18515148
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.488 min
Response: 0
Conc: N.D.