

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 00:18
 Operator : AJ\MA
 Sample : M4077-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:54:53 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

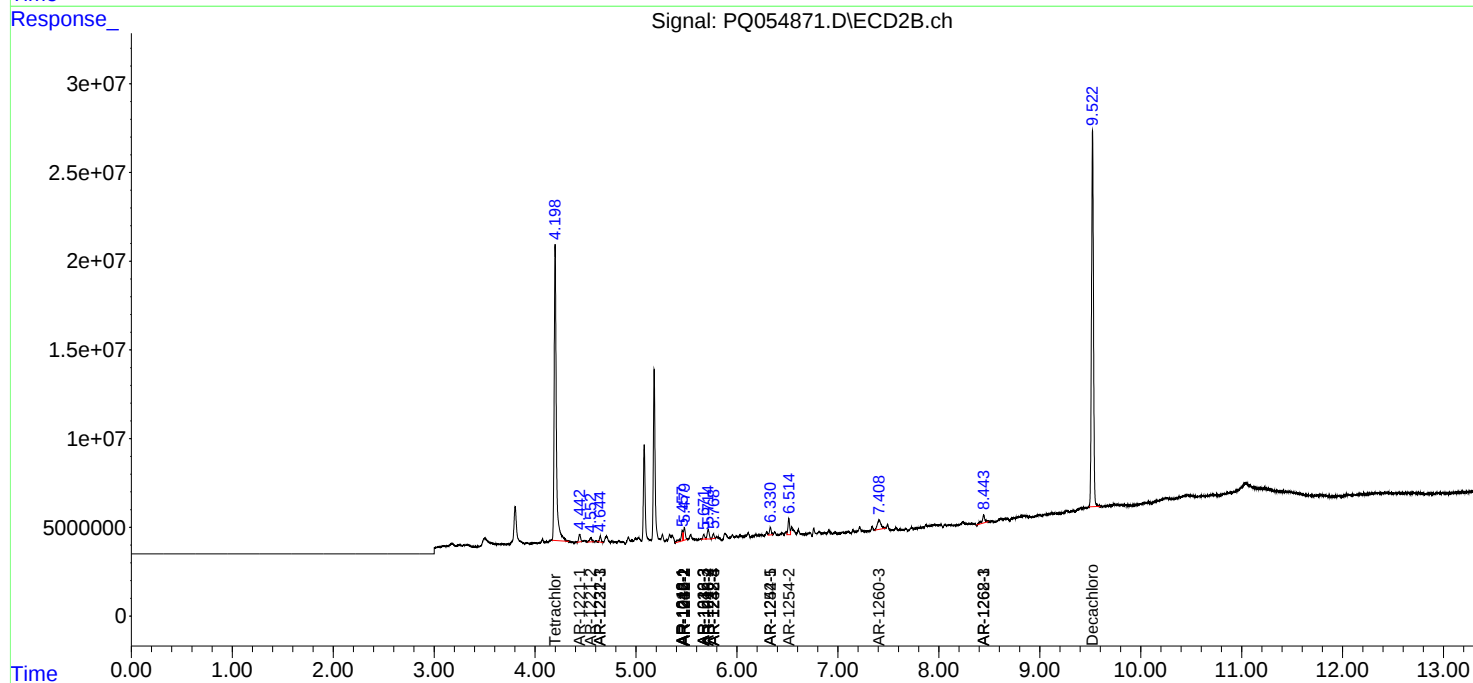
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

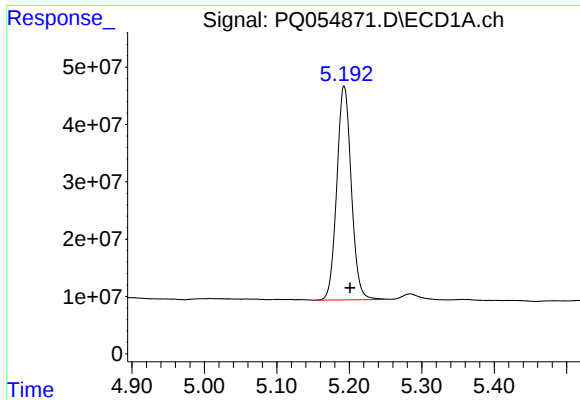
System Monitoring Compounds							
1)	SA Tetrachlo...	5.193	4.198	518.7E6	247.2E6	21.718	18.696
2)	SA Decachlor...	11.354	9.522	365.3E6	285.0E6	21.643	21.030
Target Compounds							
3)	L1 AR-1016-1	6.519	5.459	16004185	8089223	19.402	17.824
4)	L1 AR-1016-2	6.543	5.479	21596239	8871706	17.704	12.501 #
5)	L1 AR-1016-3	6.610	5.672	10766663	3127860	14.221	9.133 #
6)	L1 AR-1016-4	6.717	5.715f	10738339	7538208	17.367	27.140 #
7)	L1 AR-1016-5	7.029	0.000	8636218	0	15.201	N.D. #
8)	L2 AR-1221-1	0.000	4.442f	0	5446191	N.D.	41.898 #
9)	L2 AR-1221-2	5.550	4.553	7342474	3576327	38.411	37.536
10)	L2 AR-1221-3	5.634	4.646	12173179	3736981	20.311	11.698 #
11)	L3 AR-1232-1	5.634	4.646	12173179	3736981	26.308	15.621 #
12)	L3 AR-1232-2	6.221	5.479	12946686	8871706	45.739	28.577 #
13)	L3 AR-1232-3	6.543	5.672	21596239	3127860	41.073	21.706 #
14)	L3 AR-1232-4	6.717	5.766	10738339	3016987	40.194	23.884 #
15)	L3 AR-1232-5	6.809	0.000	14257978	0	70.516	N.D. #
16)	L4 AR-1242-1	6.519	5.459	16004185	8089223	27.170	25.076
17)	L4 AR-1242-2	6.543	5.479	21596239	8871706	24.070	17.408 #
18)	L4 AR-1242-3	6.610	5.672	10766663	3127860	19.159	12.181 #
19)	L4 AR-1242-4	6.717	5.766	10738339	3016987	23.473	11.921 #
20)	L4 AR-1242-5	7.500	6.331	4983403	5156476	10.643	14.514 #
21)	L5 AR-1248-1	6.519	5.459	16004185	8089223	31.976	30.917
22)	L5 AR-1248-2	6.809	5.715	14257978	7538208	21.946	21.164
23)	L5 AR-1248-3	7.029	5.766	8636218	3016987	12.076	8.484 #
24)	L5 AR-1248-4	7.456	0.000	5456408	0	6.897	N.D. #
25)	L5 AR-1248-5	7.500	0.000	4983403	0	6.210	N.D. #
26)	L6 AR-1254-1	7.429	6.331	15203618	5156476	17.454	6.769 #
27)	L6 AR-1254-2	7.656	6.514f	6045255	10525366	4.519	15.041 #
28)	L6 AR-1254-3	8.069f	0.000	8706027	0	6.251	N.D. #
29)	L6 AR-1254-4	8.334	0.000	4807731	0	4.513	N.D. #
32)	L7 AR-1260-2	8.459	0.000	32857736	0	27.923	N.D. #
33)	L7 AR-1260-3	0.000	7.409	0	13348064	N.D.	15.097 #
38)	L8 AR-1262-3	0.000	8.445f	0	8221296	N.D.	9.266 #
41)	L9 AR-1268-1	0.000	8.445f	0	8221296	N.D.	3.029 #

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

Instrument :
ECD_Q
ClientSampleId :

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

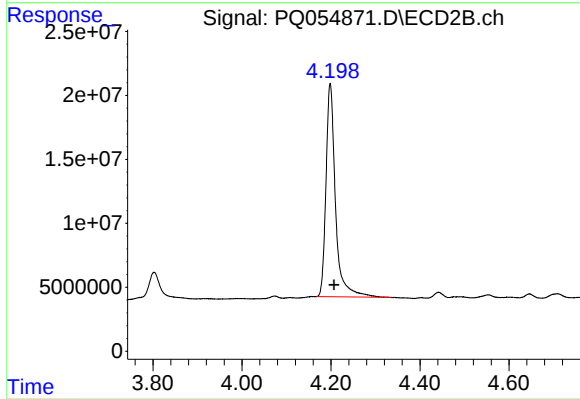




#1 Tetrachloro-m-xylene

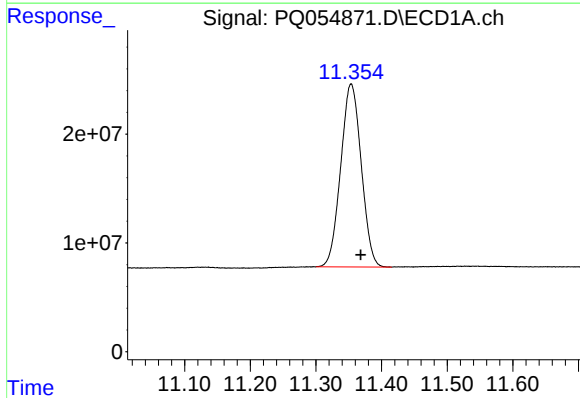
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 518664577
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



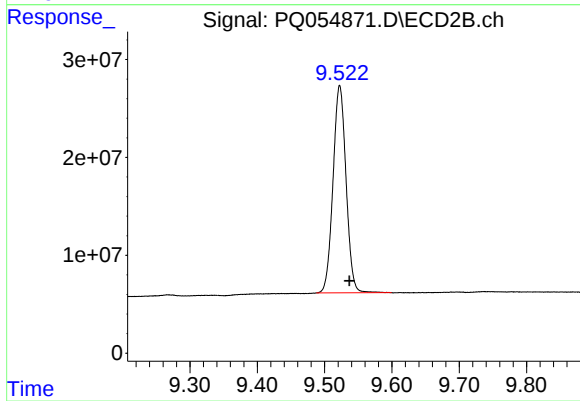
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 247151807
Conc: 18.70 ng/ml



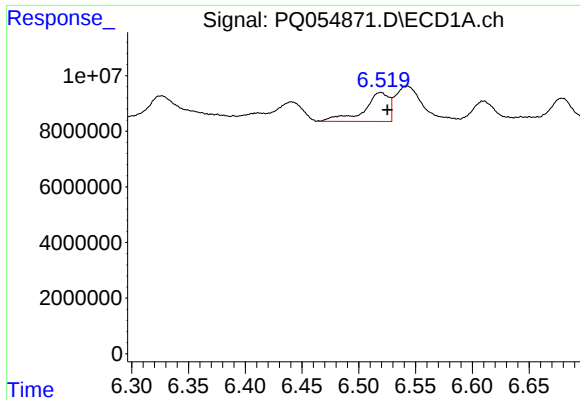
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.014 min
Response: 365287965
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

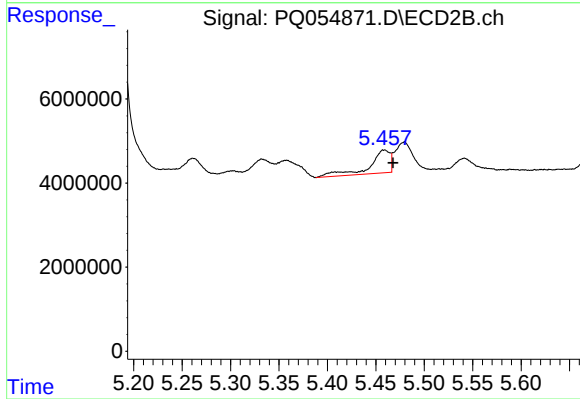
R.T.: 9.522 min
Delta R.T.: -0.015 min
Response: 284999516
Conc: 21.03 ng/ml



#3 AR-1016-1

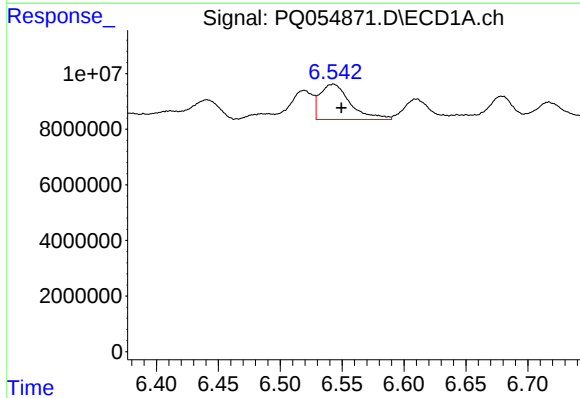
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 16004185
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



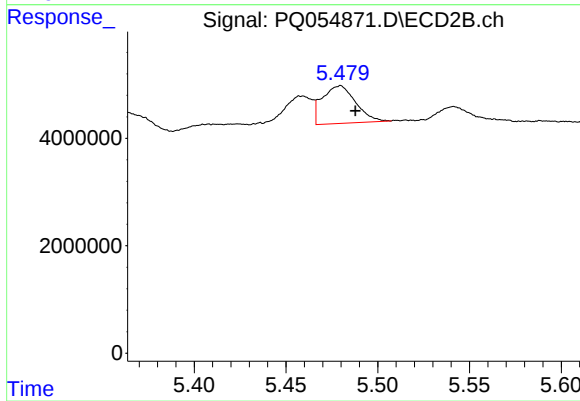
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 8089223
Conc: 17.82 ng/ml



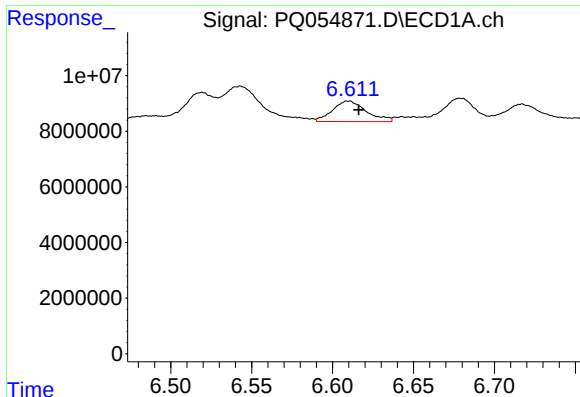
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 21596239
Conc: 17.70 ng/ml



#4 AR-1016-2

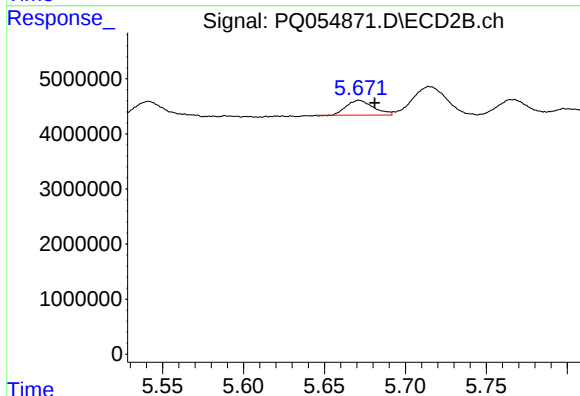
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 8871706
Conc: 12.50 ng/ml



#5 AR-1016-3

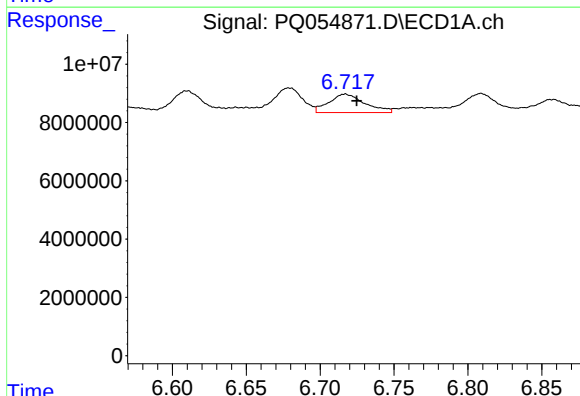
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 10766663
Conc: 14.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



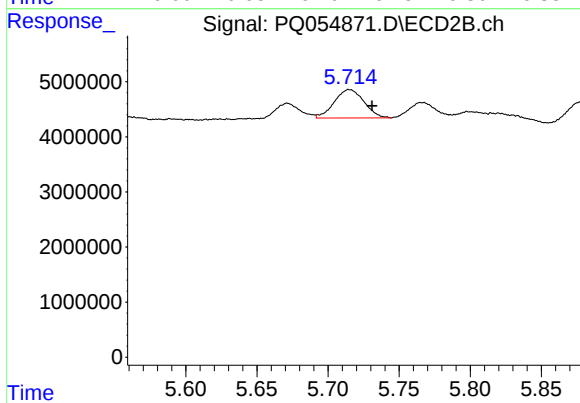
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 3127860
Conc: 9.13 ng/ml



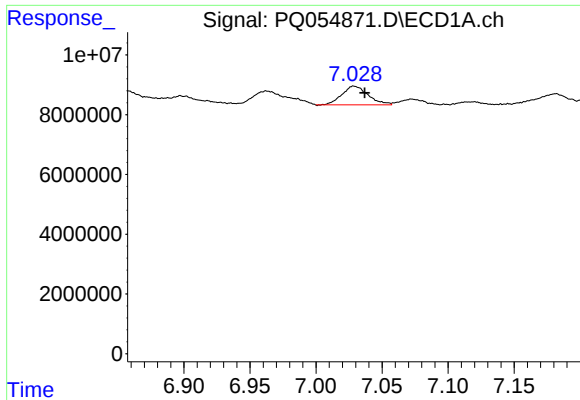
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 10738339
Conc: 17.37 ng/ml



#6 AR-1016-4

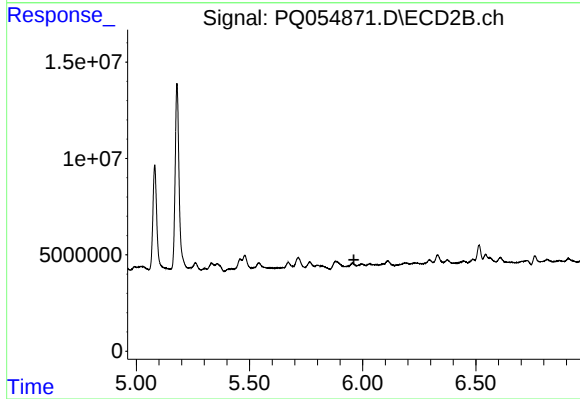
R.T.: 5.715 min
Delta R.T.: -0.016 min
Response: 7538208
Conc: 27.14 ng/ml



#7 AR-1016-5

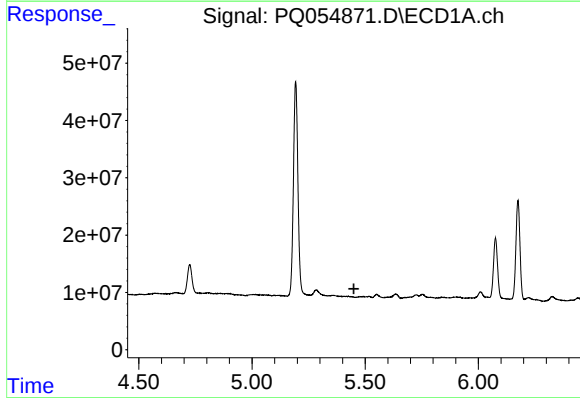
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 8636218
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



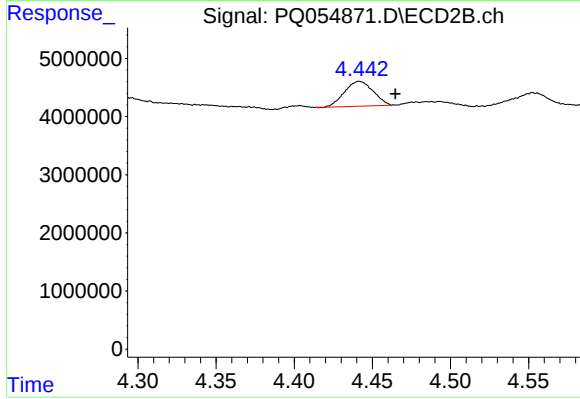
#7 AR-1016-5

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



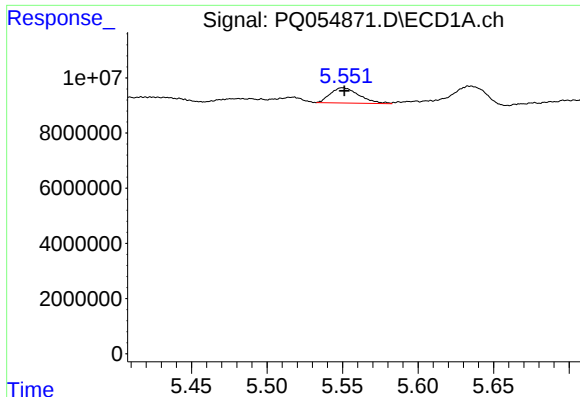
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#8 AR-1221-1

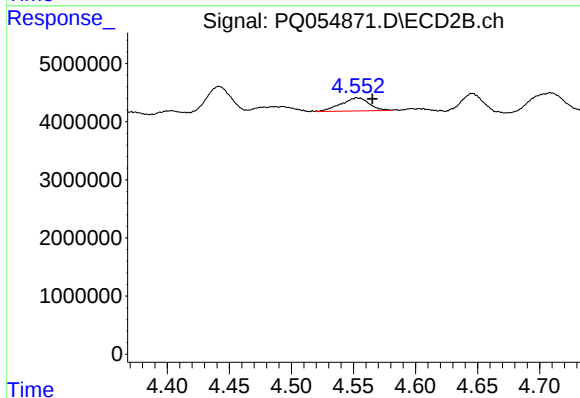
R.T.: 4.442 min
Delta R.T.: -0.023 min
Response: 5446191
Conc: 41.90 ng/ml



#9 AR-1221-2

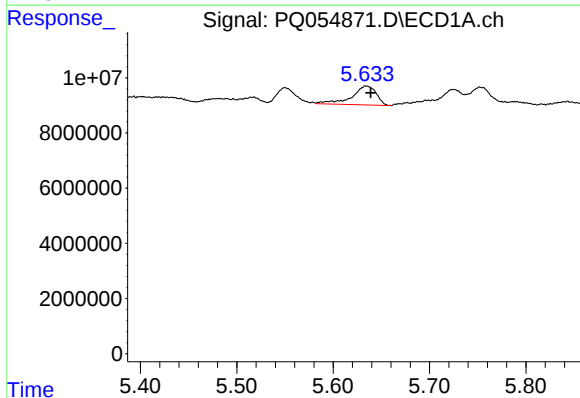
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 7342474
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



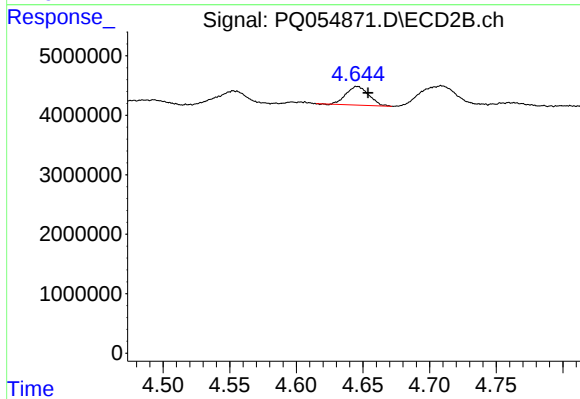
#9 AR-1221-2

R.T.: 4.553 min
Delta R.T.: -0.012 min
Response: 3576327
Conc: 37.54 ng/ml



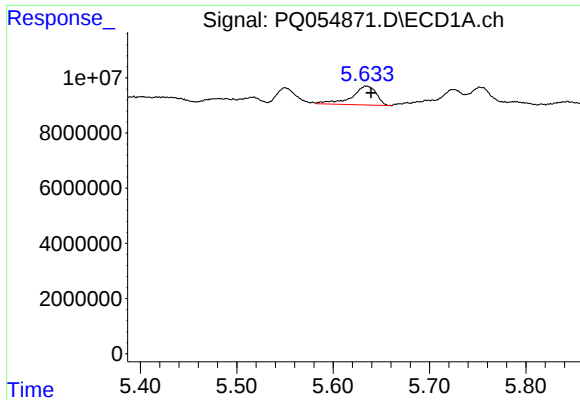
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 12173179
Conc: 20.31 ng/ml



#10 AR-1221-3

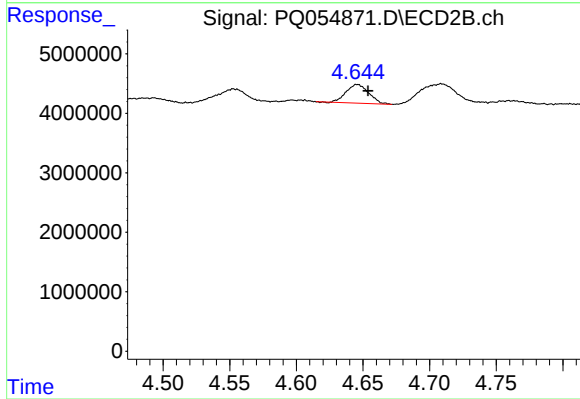
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 3736981
Conc: 11.70 ng/ml



#11 AR-1232-1

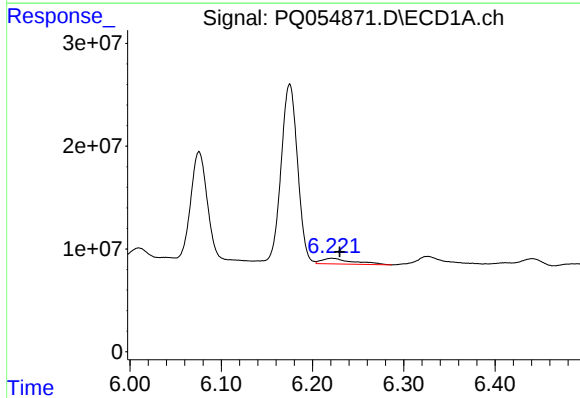
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 12173179
Conc: 26.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



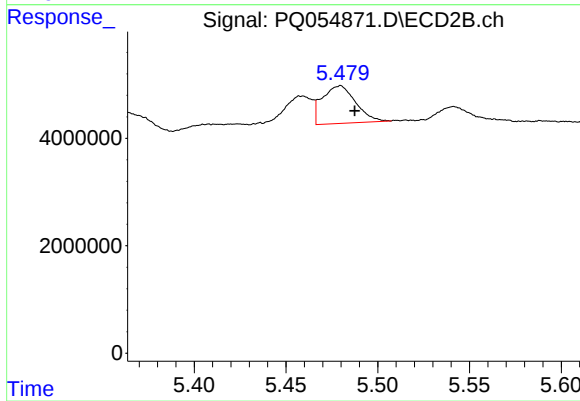
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 3736981
Conc: 15.62 ng/ml



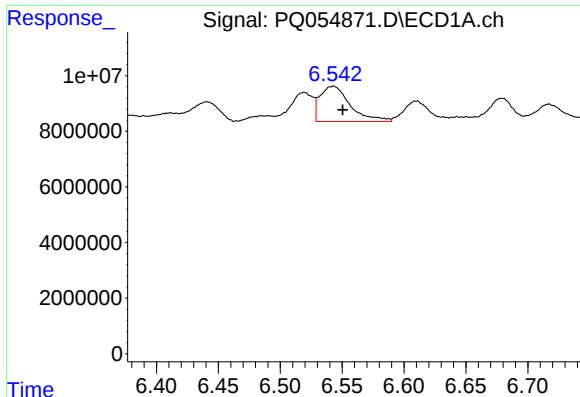
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 12946686
Conc: 45.74 ng/ml



#12 AR-1232-2

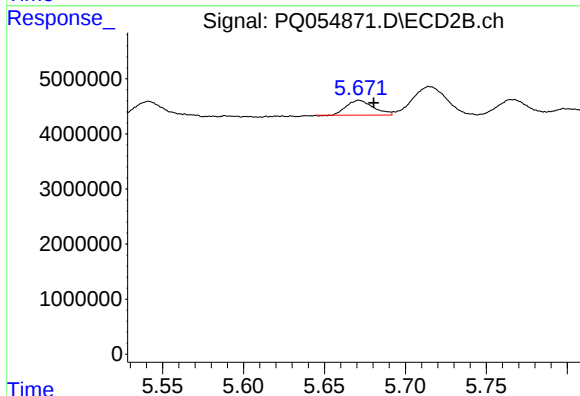
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 8871706
Conc: 28.58 ng/ml



#13 AR-1232-3

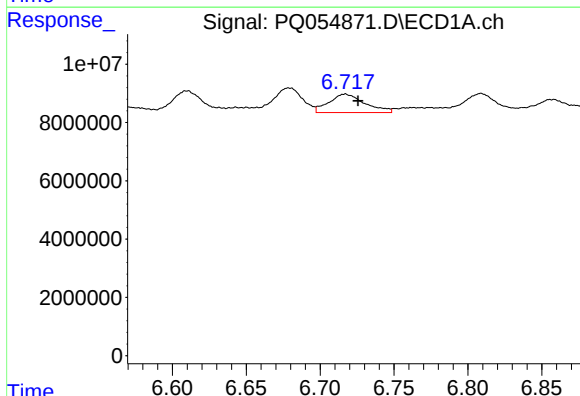
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 21596239
Conc: 41.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



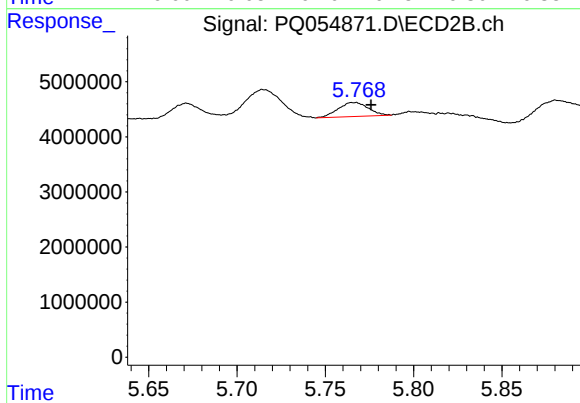
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 3127860
Conc: 21.71 ng/ml



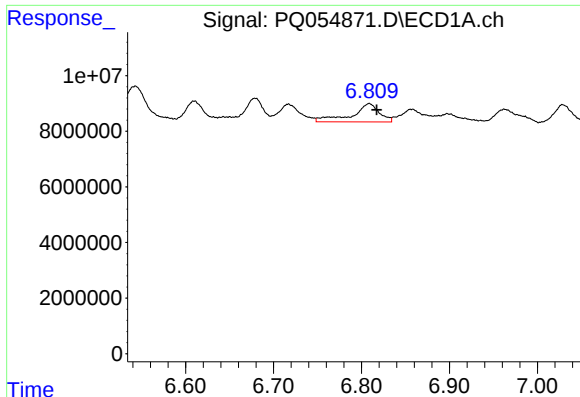
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 10738339
Conc: 40.19 ng/ml



#14 AR-1232-4

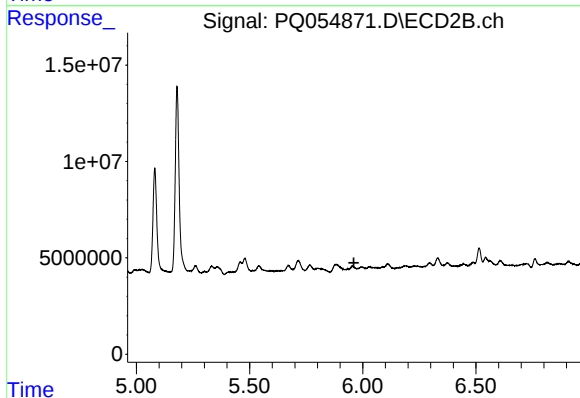
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 3016987
Conc: 23.88 ng/ml



#15 AR-1232-5

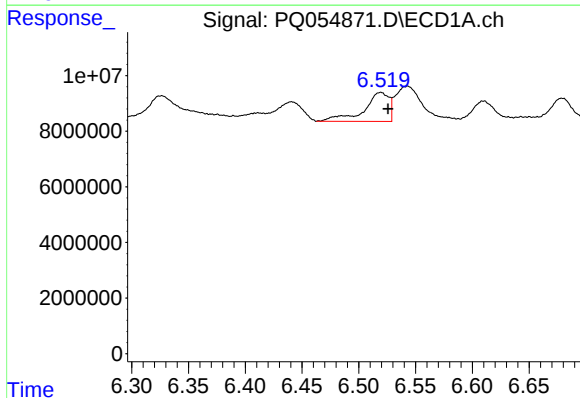
R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 14257978
Conc: 70.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



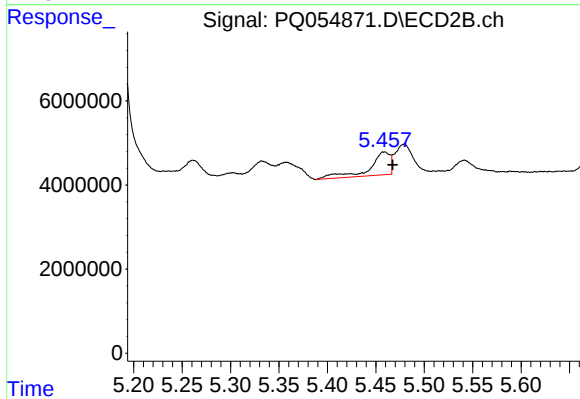
#15 AR-1232-5

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



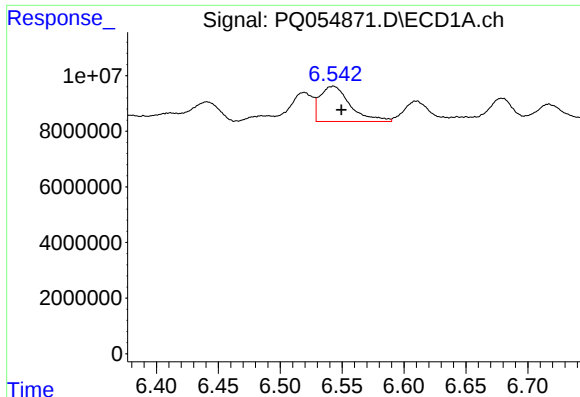
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 16004185
Conc: 27.17 ng/ml



#16 AR-1242-1

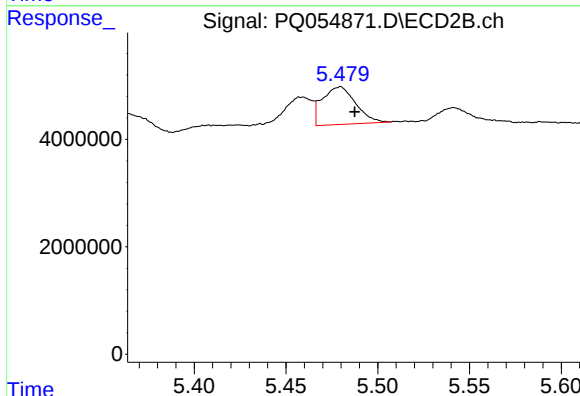
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 8089223
Conc: 25.08 ng/ml



#17 AR-1242-2

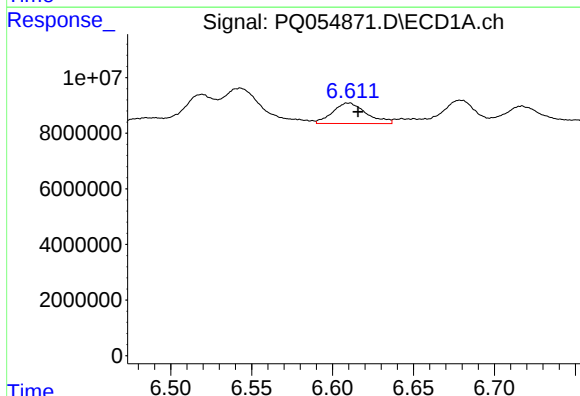
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 21596239
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



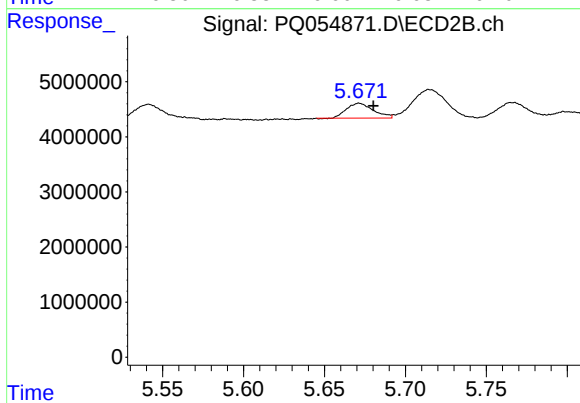
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 8871706
Conc: 17.41 ng/ml



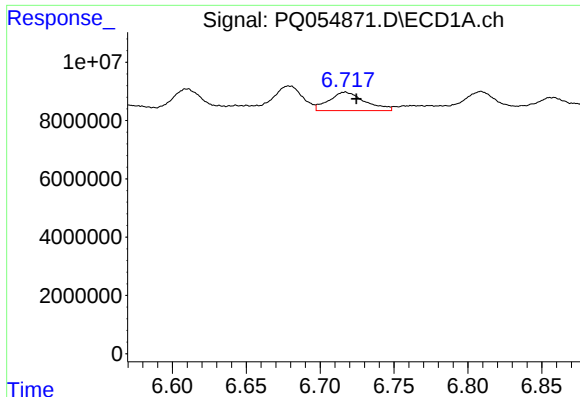
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 10766663
Conc: 19.16 ng/ml



#18 AR-1242-3

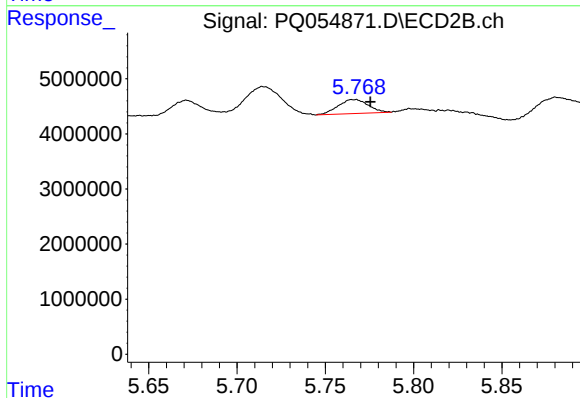
R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 3127860
Conc: 12.18 ng/ml



#19 AR-1242-4

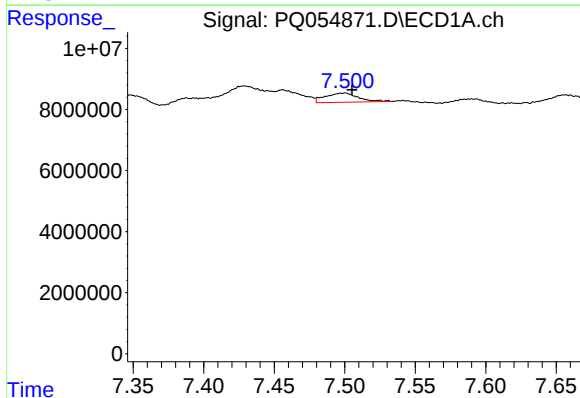
R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 10738339
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



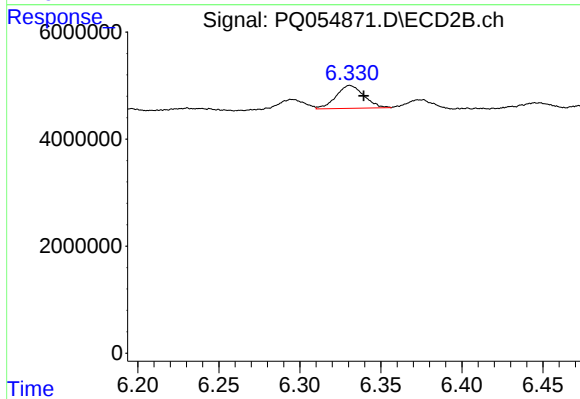
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 3016987
Conc: 11.92 ng/ml



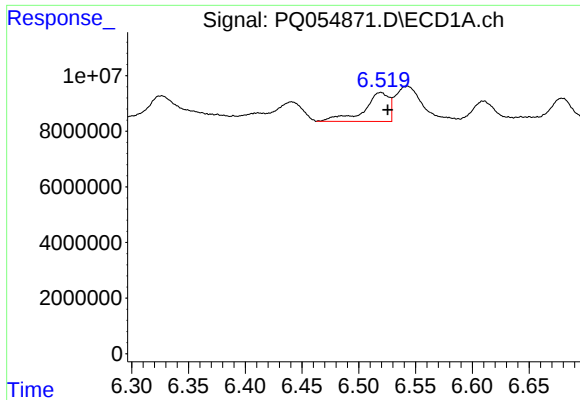
#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 4983403
Conc: 10.64 ng/ml



#20 AR-1242-5

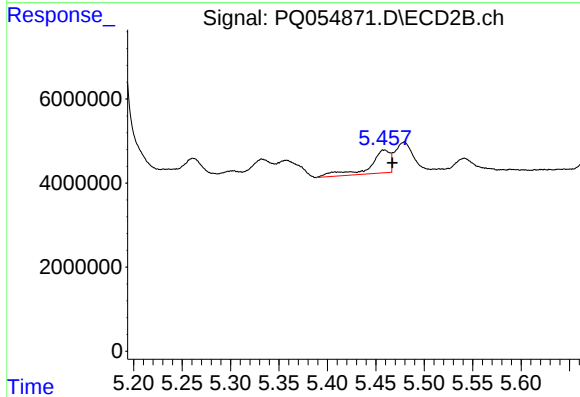
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 5156476
Conc: 14.51 ng/ml



#21 AR-1248-1

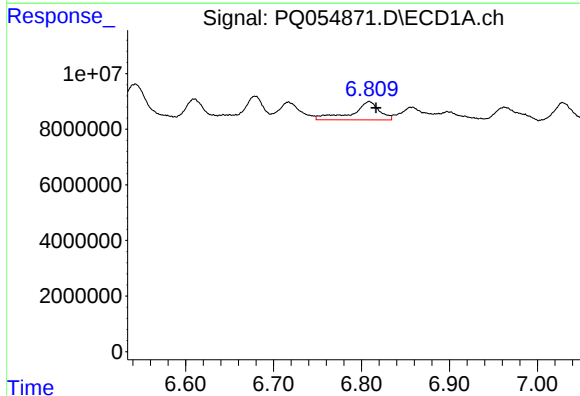
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 16004185
Conc: 31.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



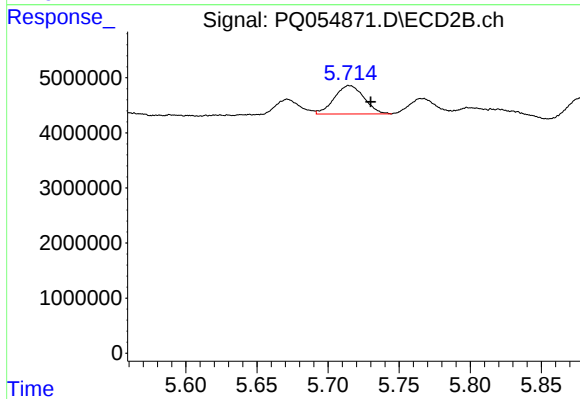
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 8089223
Conc: 30.92 ng/ml



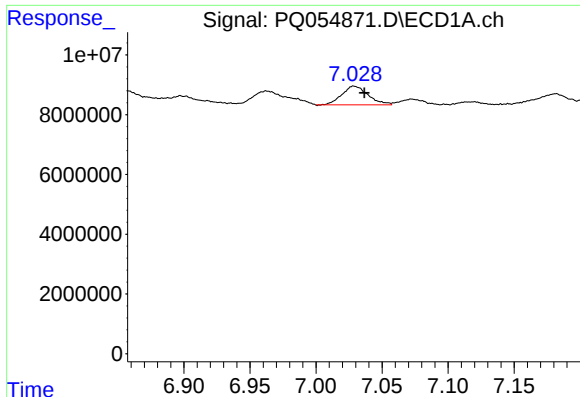
#22 AR-1248-2

R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 14257978
Conc: 21.95 ng/ml



#22 AR-1248-2

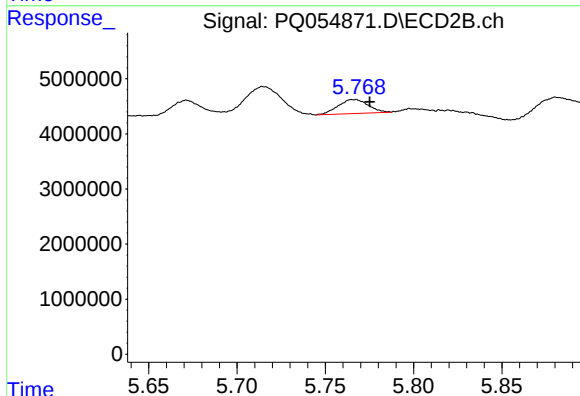
R.T.: 5.715 min
Delta R.T.: -0.015 min
Response: 7538208
Conc: 21.16 ng/ml



#23 AR-1248-3

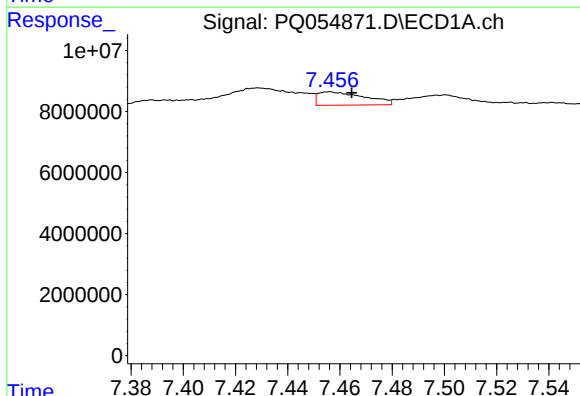
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 8636218
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



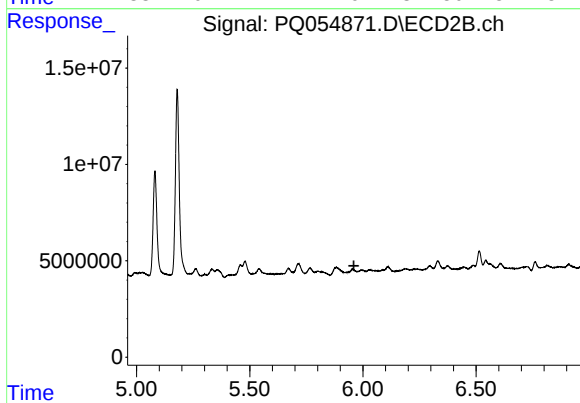
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 3016987
Conc: 8.48 ng/ml



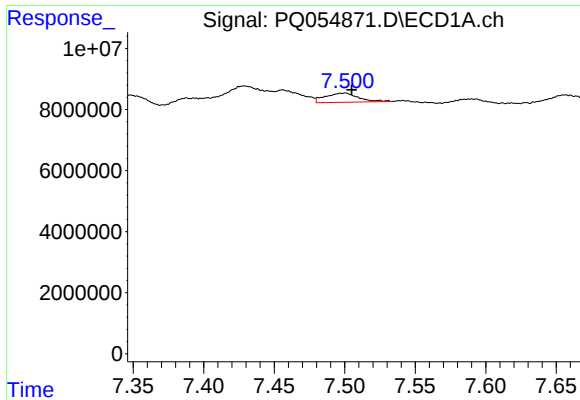
#24 AR-1248-4

R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 5456408
Conc: 6.90 ng/ml



#24 AR-1248-4

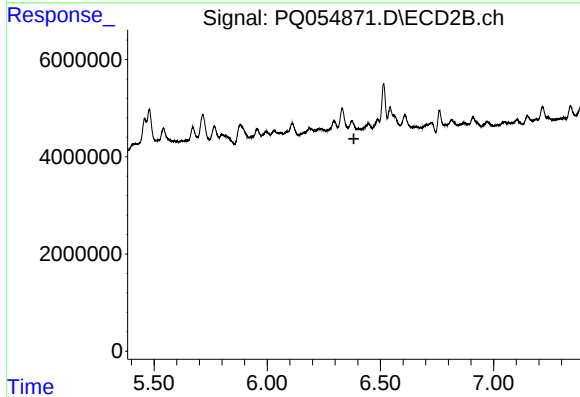
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#25 AR-1248-5

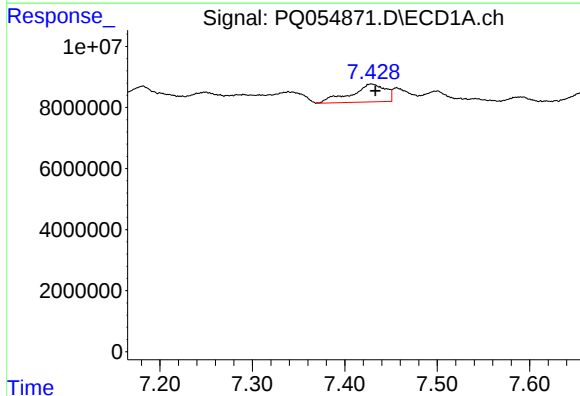
R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 4983403
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



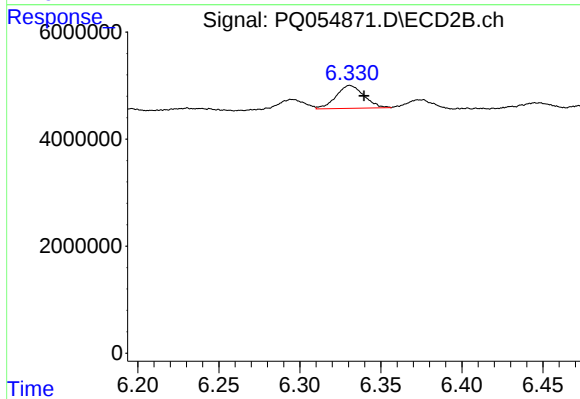
#25 AR-1248-5

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



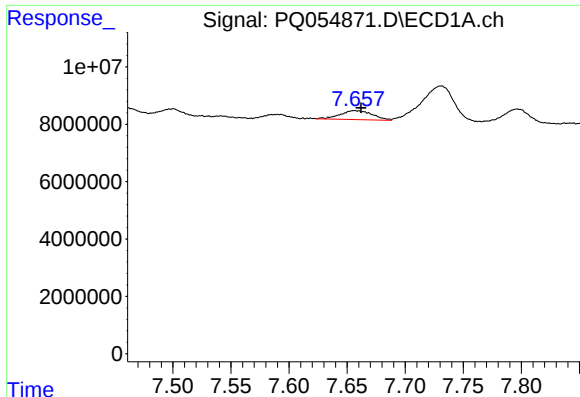
#26 AR-1254-1

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 15203618
Conc: 17.45 ng/ml



#26 AR-1254-1

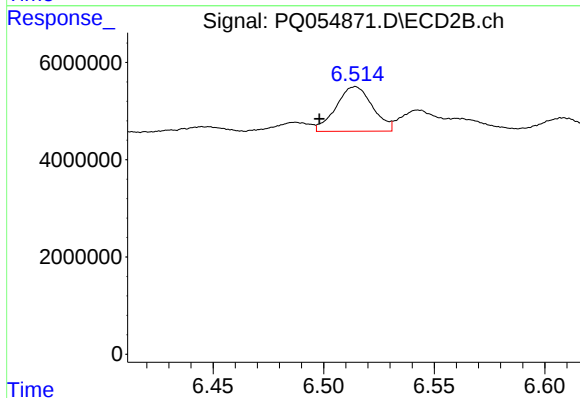
R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 5156476
Conc: 6.77 ng/ml



#27 AR-1254-2

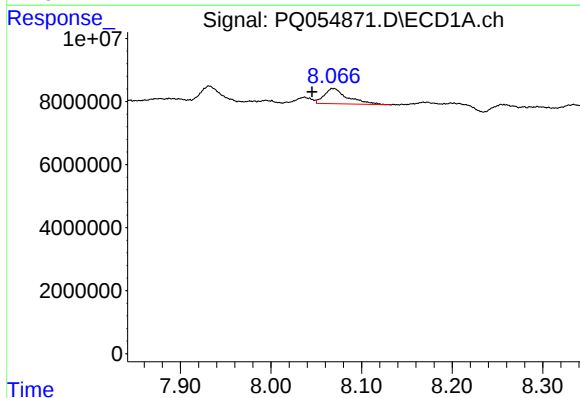
R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 6045255
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



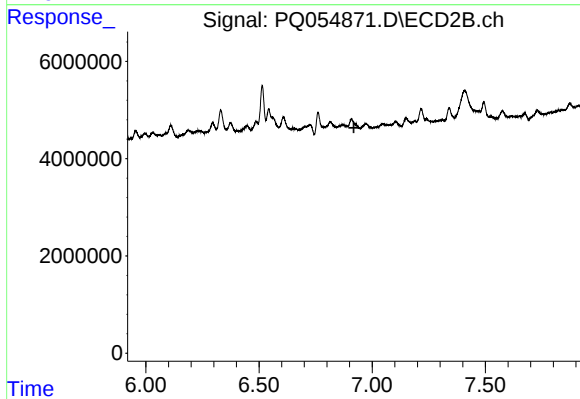
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: 0.016 min
Response: 10525366
Conc: 15.04 ng/ml



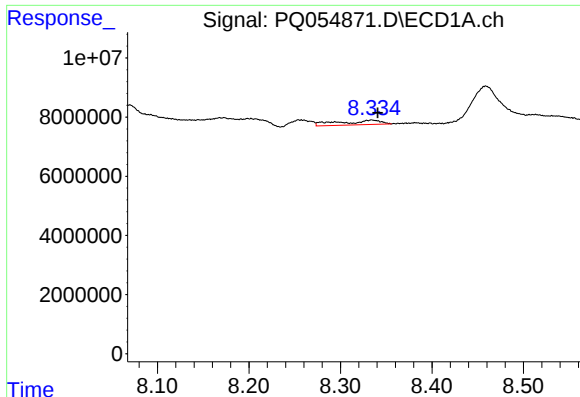
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.023 min
Response: 8706027
Conc: 6.25 ng/ml



#28 AR-1254-3

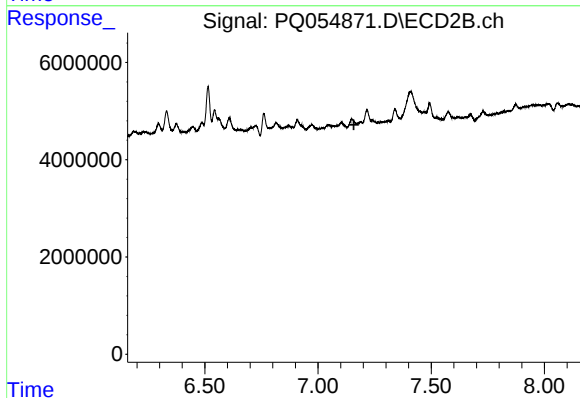
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#29 AR-1254-4

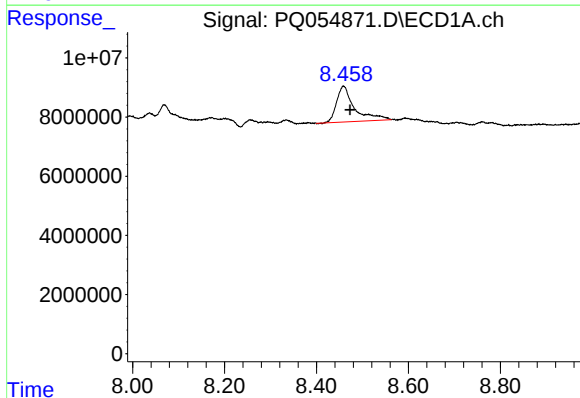
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 4807731
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



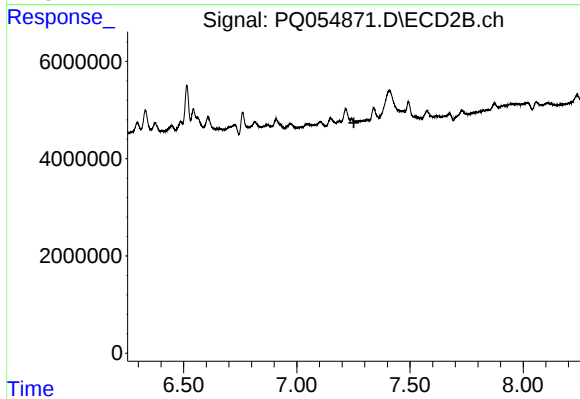
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



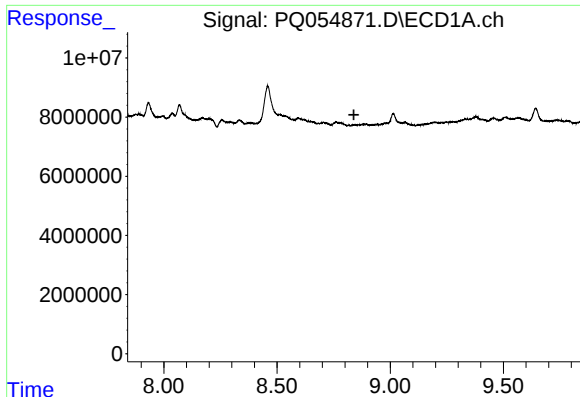
#32 AR-1260-2

R.T.: 8.459 min
Delta R.T.: -0.015 min
Response: 32857736
Conc: 27.92 ng/ml



#32 AR-1260-2

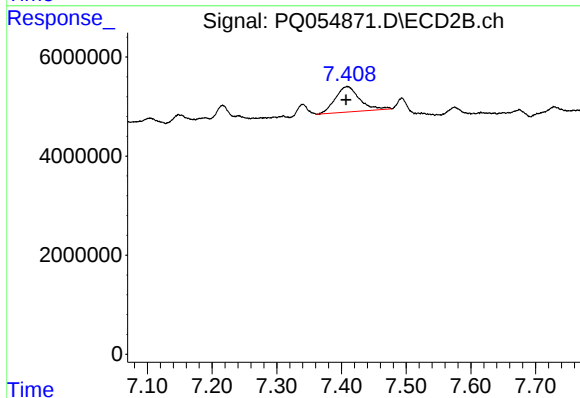
R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#33 AR-1260-3

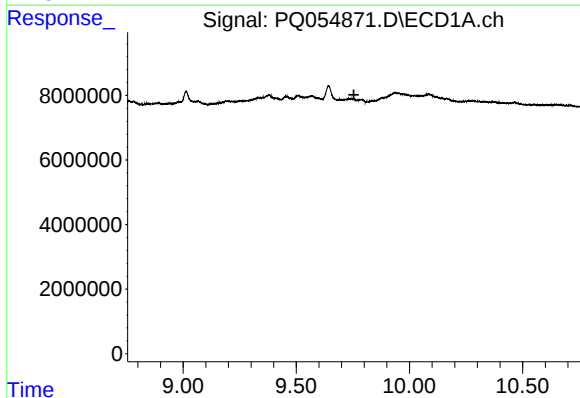
R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



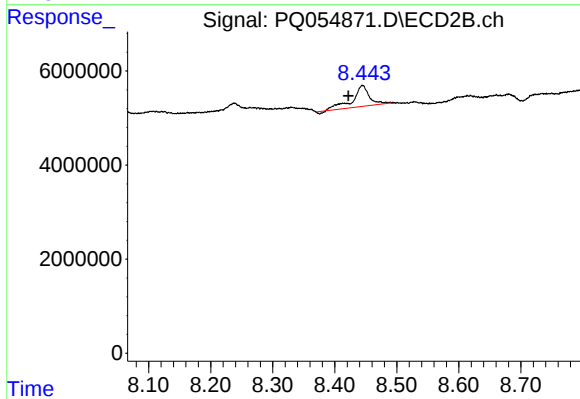
#33 AR-1260-3

R.T.: 7.409 min
Delta R.T.: 0.002 min
Response: 13348064
Conc: 15.10 ng/ml



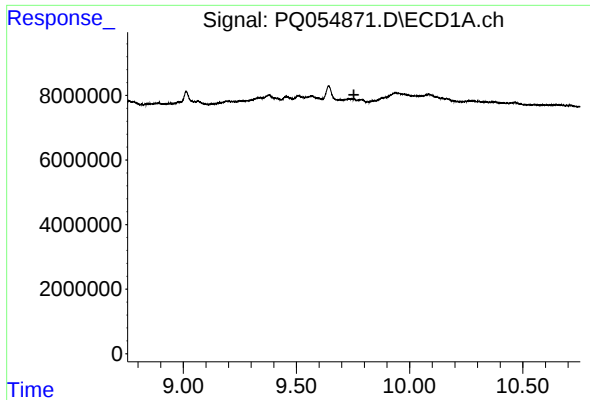
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

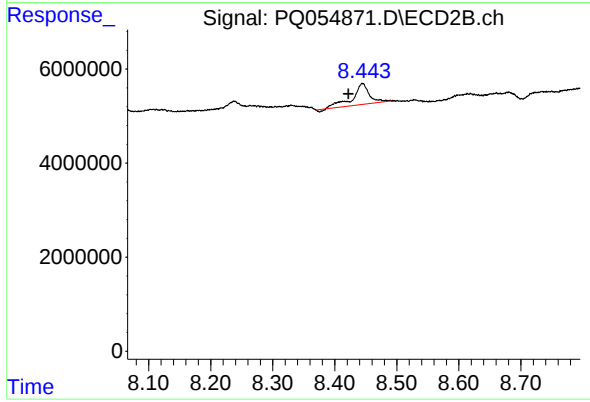
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 8221296
Conc: 9.27 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 8221296
Conc: 3.03 ng/ml