

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 23:27
 Operator : SM\SJ
 Sample : J3762-07
 Misc : AR1660 LOD 25PPB ECD_R WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:38:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 2018
 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...	4.425	3.691	523.5E6	151.6E6	13.851	13.282
2)	SA Decachlor...	10.094	8.651	605.6E6	313.1E6	16.654	14.779
Target Compounds							
4)	L1 AR-1016-2	5.323	0.000	20850768	0	27.373	N.D. #
5)	L1 AR-1016-3	5.610	0.000	39987297	0	38.845	N.D. #
7)	L1 AR-1016-5	6.201	0.000	22121560	0	24.856	N.D. #
12)	L3 AR-1232-2	5.323	0.000	20850768	0	52.812	N.D. #
13)	L3 AR-1232-3	5.610	0.000	39987297	0	58.584	N.D. #
16)	L4 AR-1242-1	5.323	0.000	20850768	0	26.581	N.D. #
17)	L4 AR-1242-2	5.585	0.000	38030961	0	33.013	N.D. #
18)	L4 AR-1242-3	5.610	0.000	39987297	0	40.468	N.D. #
20)	L4 AR-1242-5	6.201	0.000	22121560	0	23.177	N.D. #
22)	L5 AR-1248-2	6.201	0.000	22121560	0	20.351	N.D. #
23)	L5 AR-1248-3	6.432	0.000	51943142	0	47.259	N.D. #
24)	L5 AR-1248-4	6.463	0.000	18978822	0	13.862	N.D. #
25)	L5 AR-1248-5	6.647	0.000	33624109	0	23.344	N.D. #
26)	L6 AR-1254-1	6.432	0.000	51943142	0	33.370	N.D. #
27)	L6 AR-1254-2	6.647	0.000	33624109	0	13.311	N.D. #
30)	L6 AR-1254-5	7.707	0.000	141.6E6	0	65.258	N.D. #
31)	L7 AR-1260-1	7.172	6.230	60015162	14664877	35.069	18.744 #
32)	L7 AR-1260-2	7.426	0.000	53013533	0	26.382	N.D. #
33)	L7 AR-1260-3	7.707	0.000	141.6E6	0	57.037	N.D. #
34)	L7 AR-1260-4	8.005	7.274	32010444	35219076	19.186	18.014
35)	L7 AR-1260-5	8.320	7.620	75240349	28542475	20.870	19.561
36)	L8 AR-1262-1	7.172	6.230	60015162	14664877	29.745	18.455 #
37)	L8 AR-1262-2	7.426	6.415	53013533	20043297	23.350	21.403
38)	L8 AR-1262-3	7.779	6.741	33731138	16593625	11.821	12.536
39)	L8 AR-1262-4	8.005	0.000	32010444	0	11.739	N.D. #
40)	L8 AR-1262-5	8.320	7.274	75240349	35219076	13.830	13.121
41)	L9 AR-1268-1	8.645	7.620	40163577	28542475	9.417	12.344 #
42)	L9 AR-1268-2	0.000	7.620	0	28542475	N.D.	12.581 #

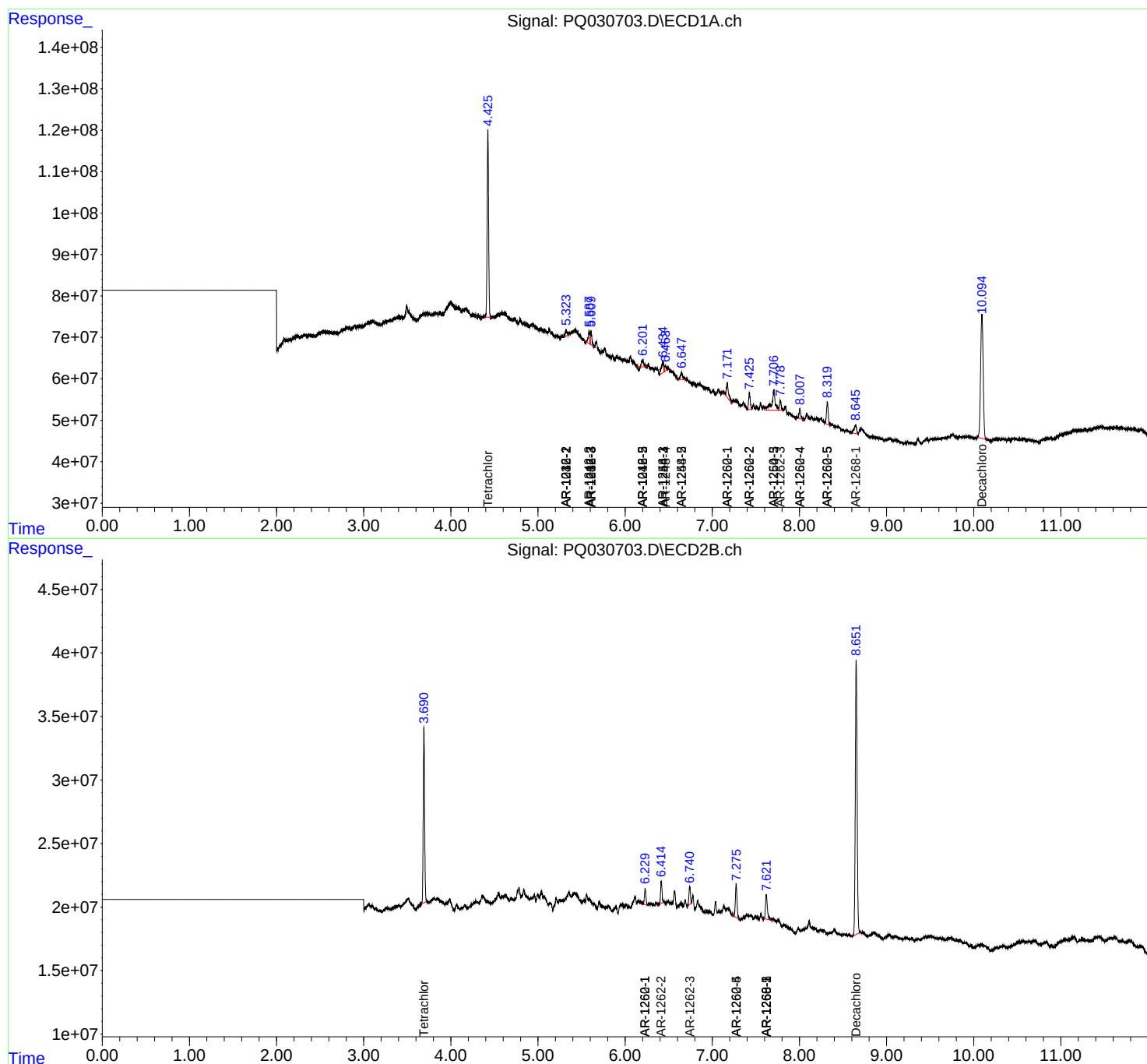
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

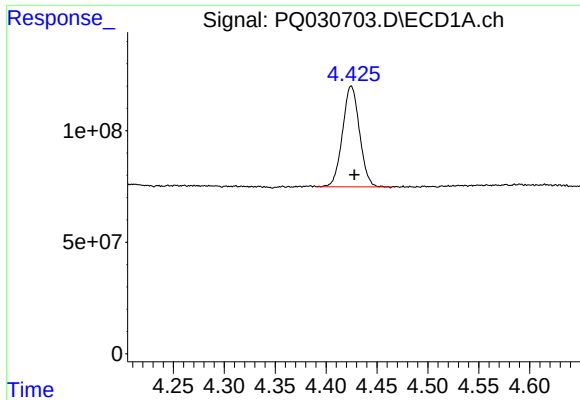
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
Data File : PQ030703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J3762-07
Misc : AR1660 LOD 25PPB ECD_R WATER
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 17 07:38:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
Response via : Initial Calibration
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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

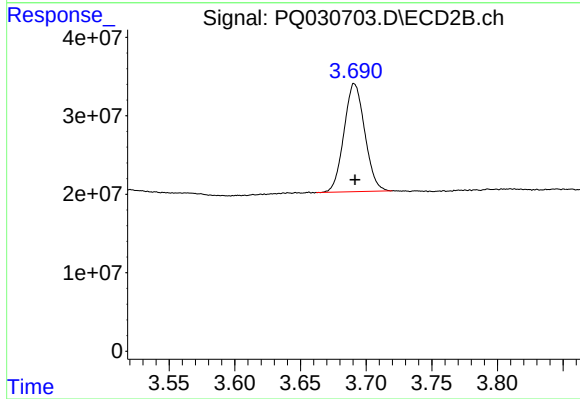




#1 Tetrachloro-m-xylene

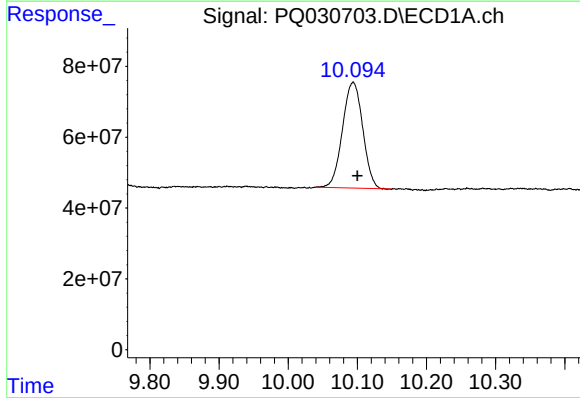
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 523480195
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



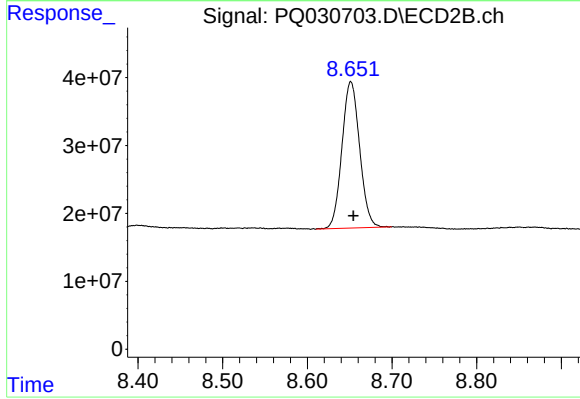
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 151608610
Conc: 13.28 ng/ml



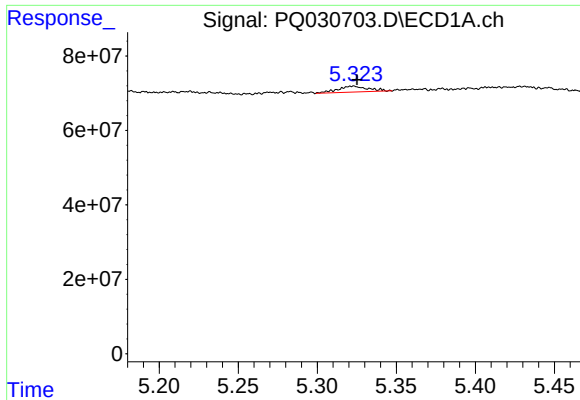
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.006 min
Response: 605582654
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

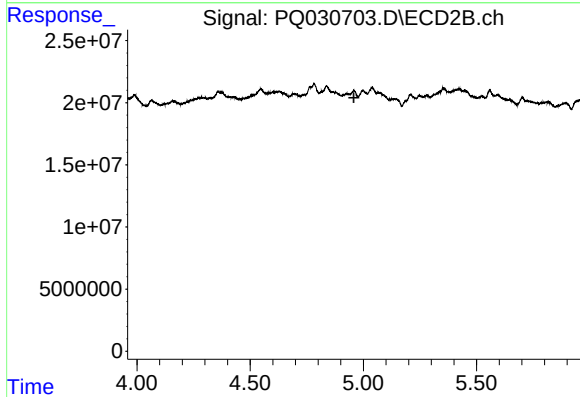
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 313064973
Conc: 14.78 ng/ml



#4 AR-1016-2

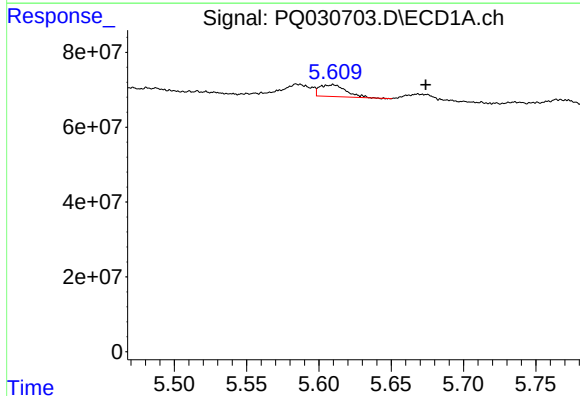
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 20850768
Conc: 27.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



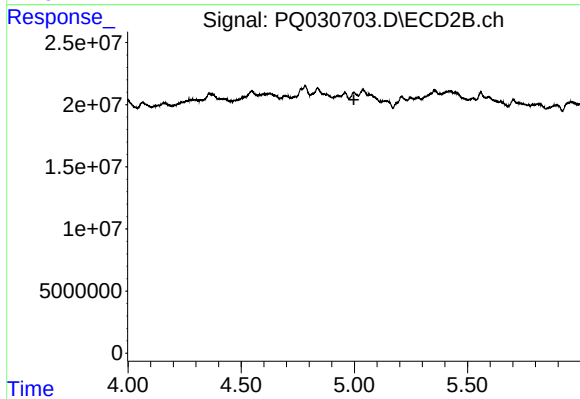
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



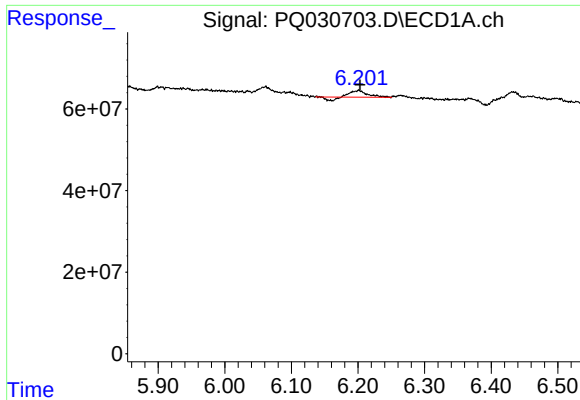
#5 AR-1016-3

R.T.: 5.610 min
Delta R.T.: -0.064 min
Response: 39987297
Conc: 38.84 ng/ml



#5 AR-1016-3

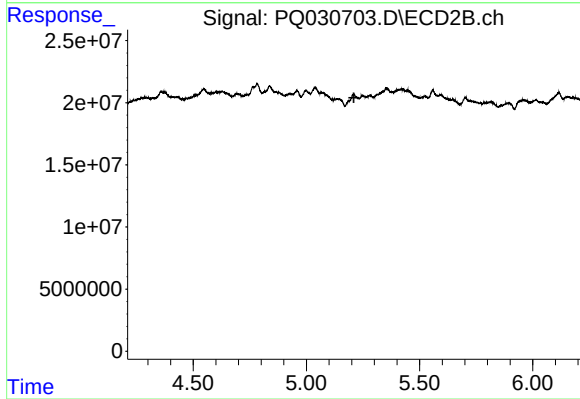
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#7 AR-1016-5

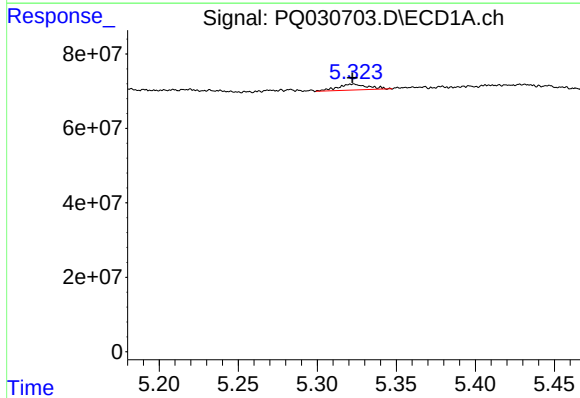
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 22121560
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



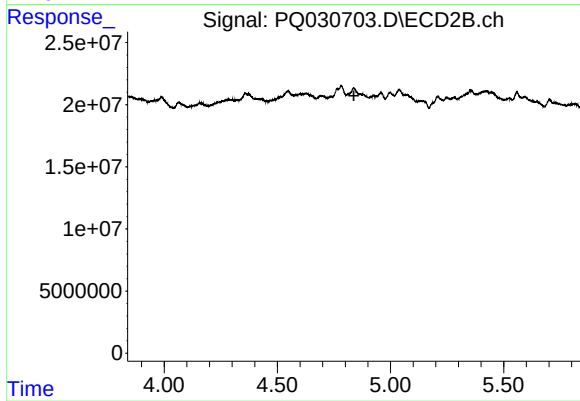
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



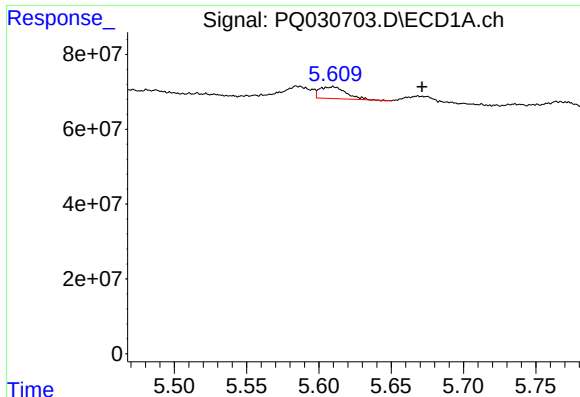
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 20850768
Conc: 52.81 ng/ml



#12 AR-1232-2

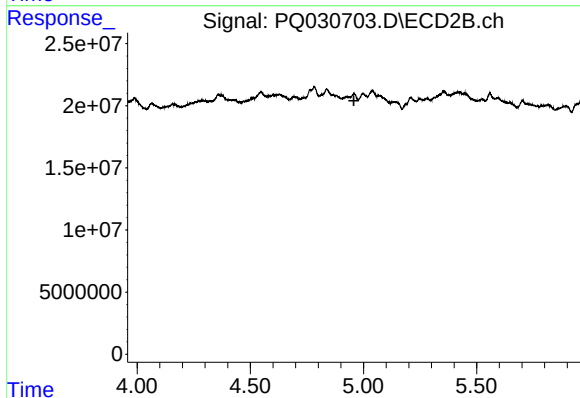
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#13 AR-1232-3

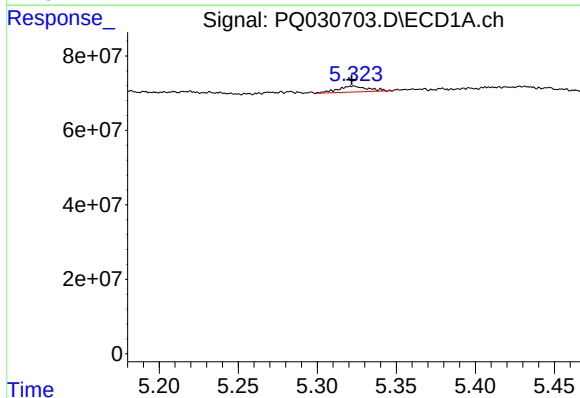
R.T.: 5.610 min
Delta R.T.: -0.061 min
Response: 39987297
Conc: 58.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



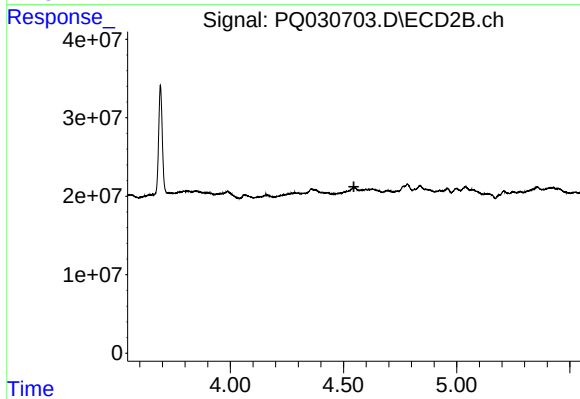
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



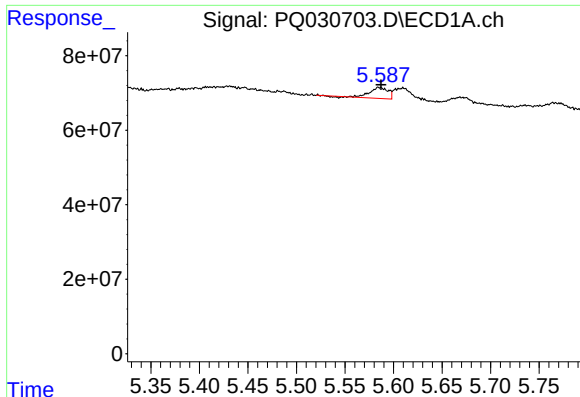
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 20850768
Conc: 26.58 ng/ml



#16 AR-1242-1

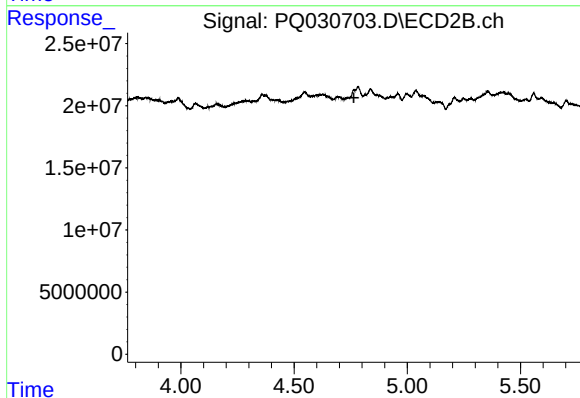
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

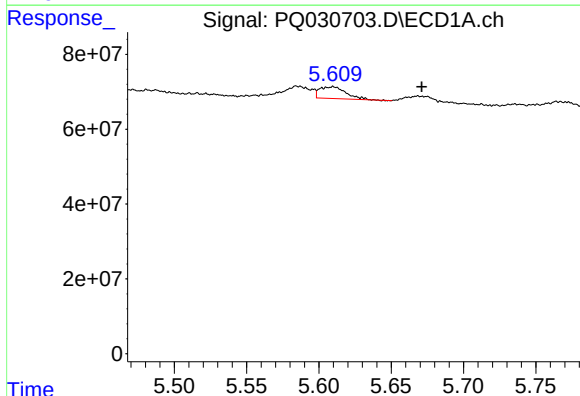
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 38030961
Conc: 33.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



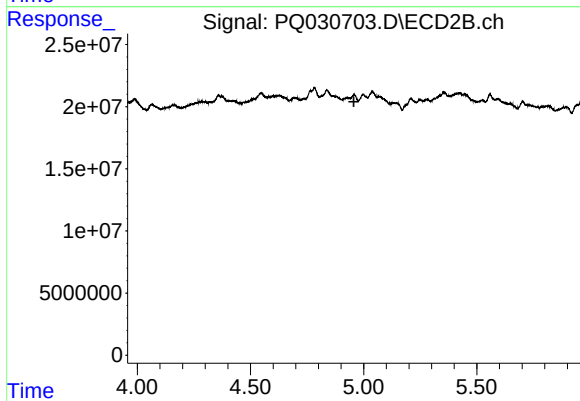
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



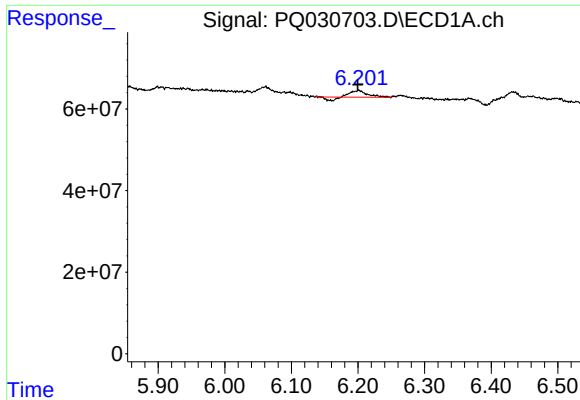
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.061 min
Response: 39987297
Conc: 40.47 ng/ml



#18 AR-1242-3

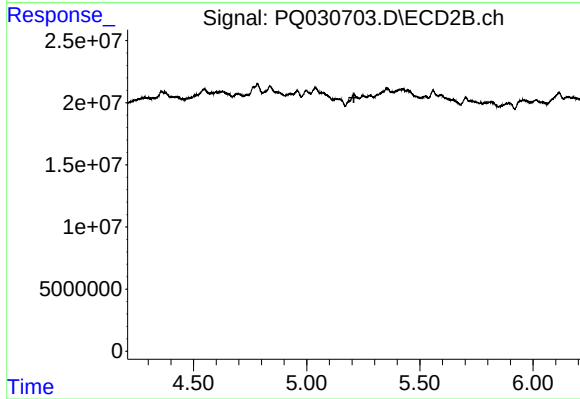
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#20 AR-1242-5

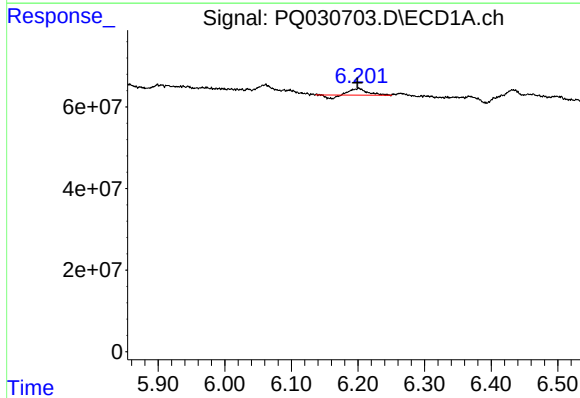
R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 22121560
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



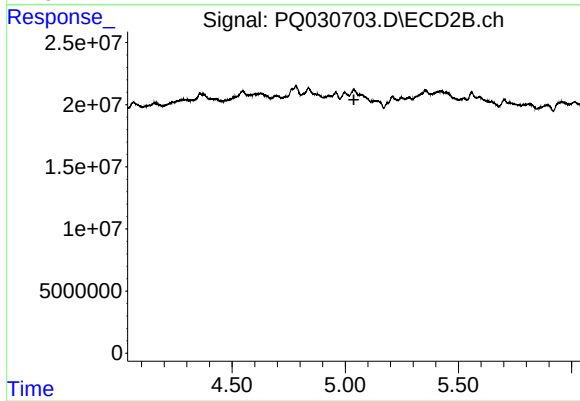
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



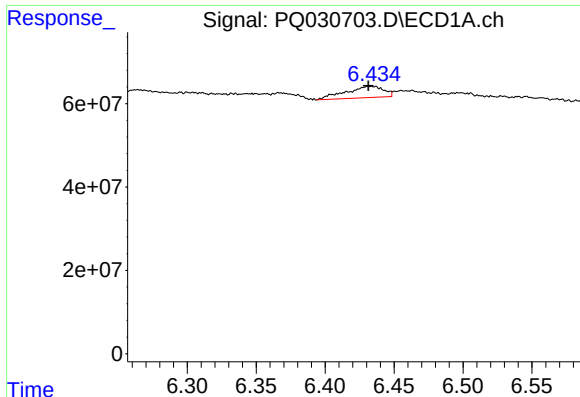
#22 AR-1248-2

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 22121560
Conc: 20.35 ng/ml



#22 AR-1248-2

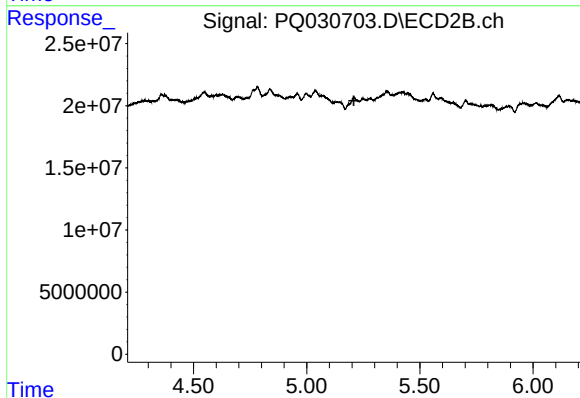
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#23 AR-1248-3

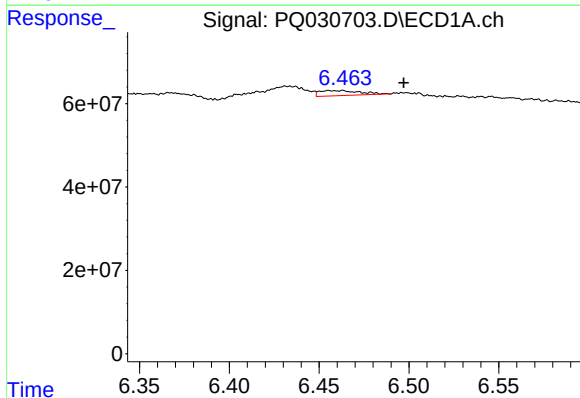
R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 51943142
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



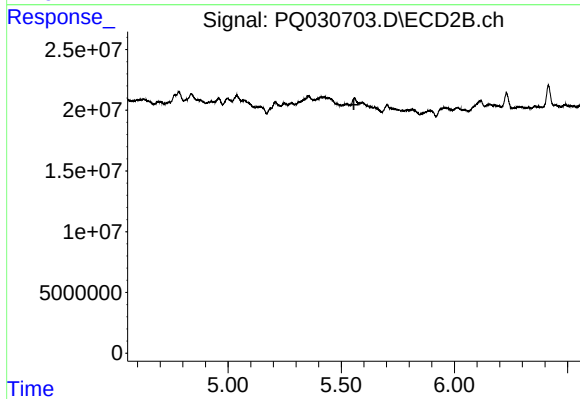
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



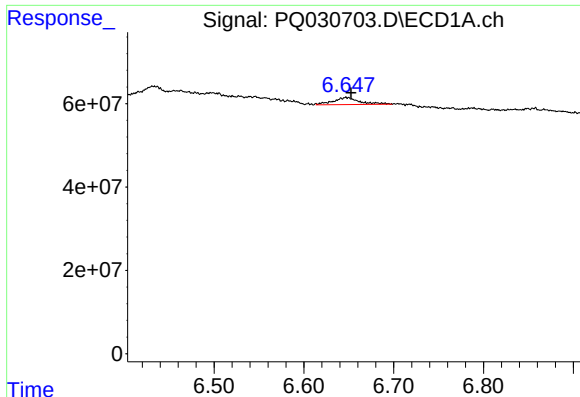
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.034 min
Response: 18978822
Conc: 13.86 ng/ml



#24 AR-1248-4

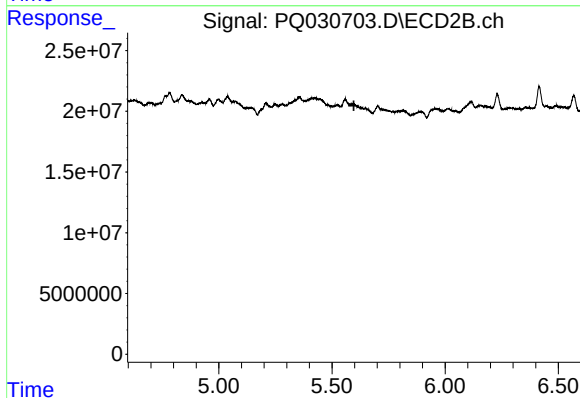
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#25 AR-1248-5

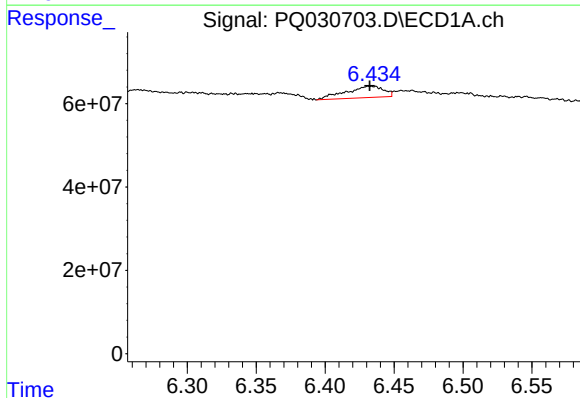
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 33624109
Conc: 23.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



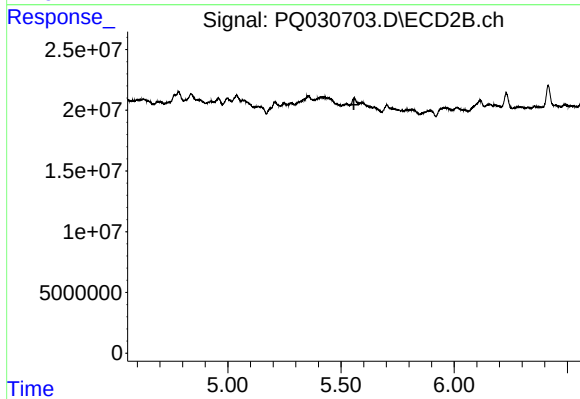
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



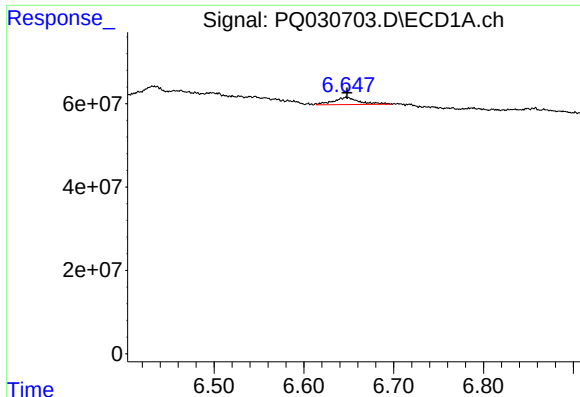
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 51943142
Conc: 33.37 ng/ml



#26 AR-1254-1

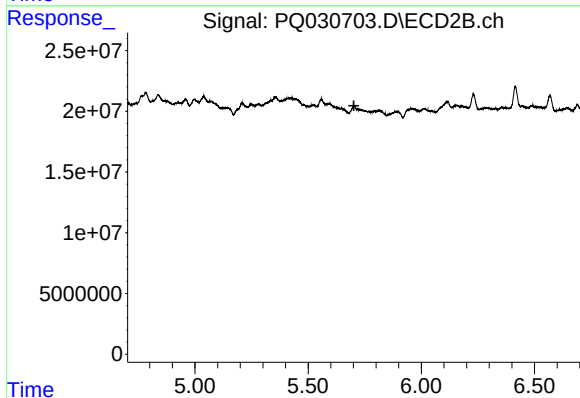
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#27 AR-1254-2

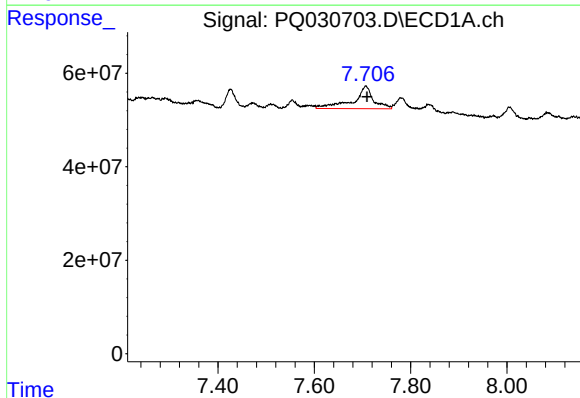
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 33624109
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



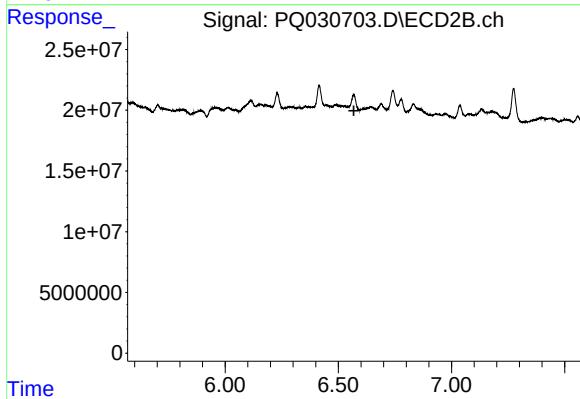
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



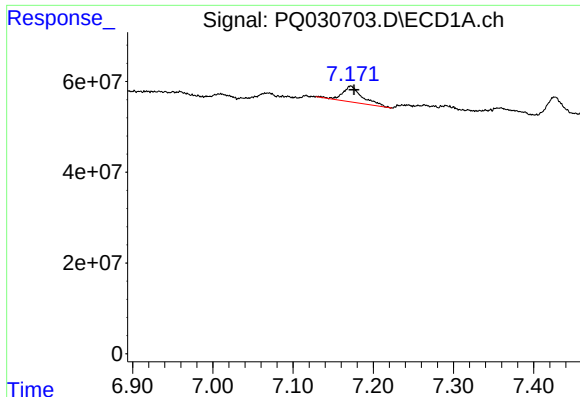
#30 AR-1254-5

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 141568595
Conc: 65.26 ng/ml



#30 AR-1254-5

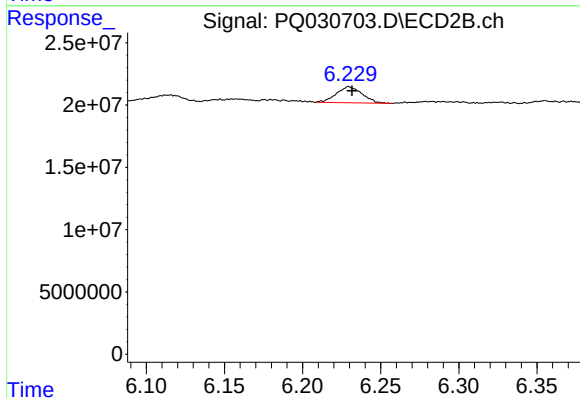
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

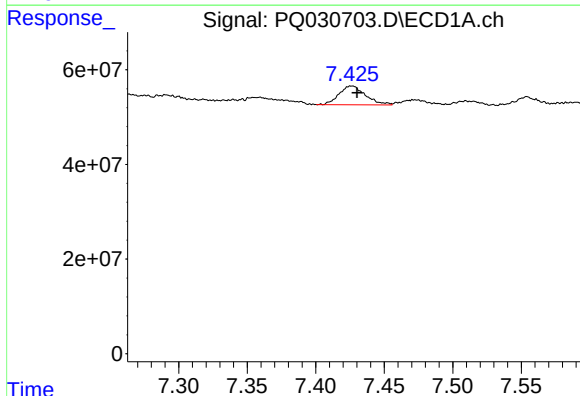
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 60015162
Conc: 35.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



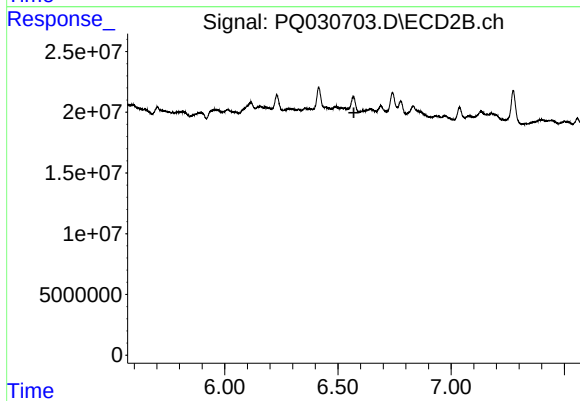
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 14664877
Conc: 18.74 ng/ml



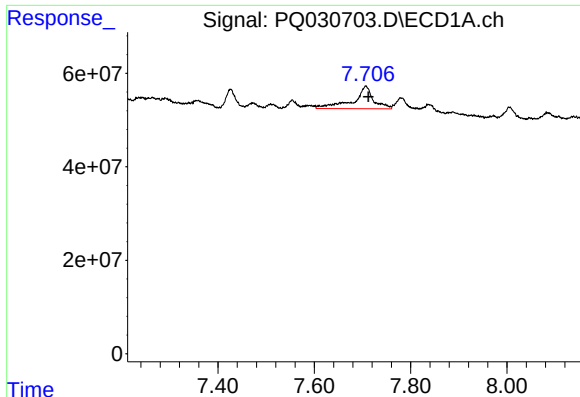
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 53013533
Conc: 26.38 ng/ml



#32 AR-1260-2

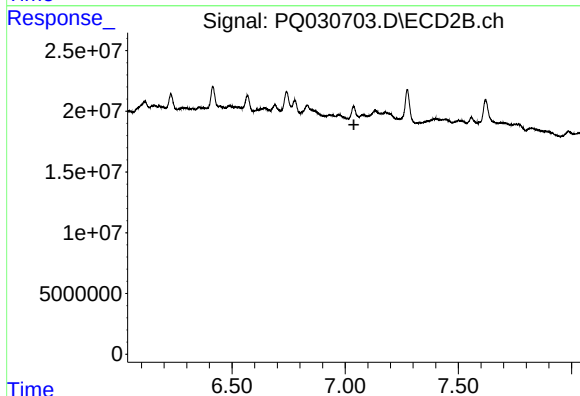
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#33 AR-1260-3

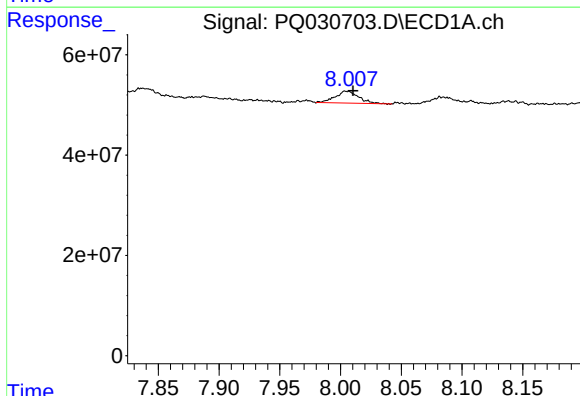
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 141568595
Conc: 57.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



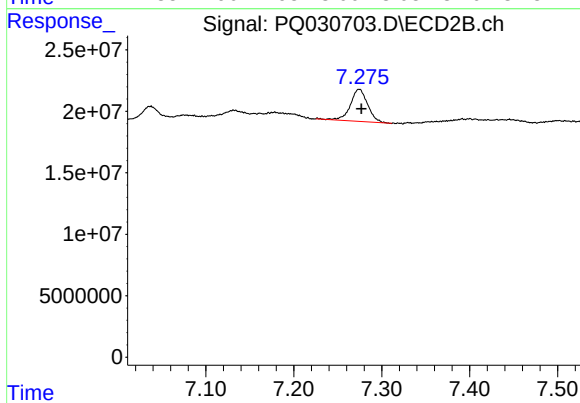
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



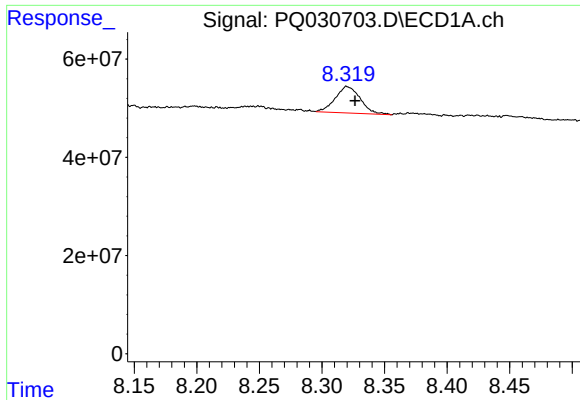
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 32010444
Conc: 19.19 ng/ml



#34 AR-1260-4

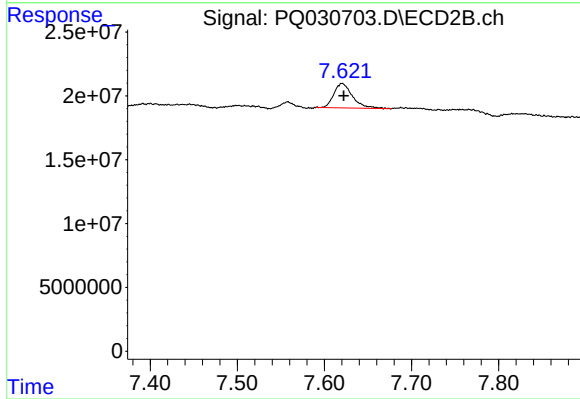
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 35219076
Conc: 18.01 ng/ml



#35 AR-1260-5

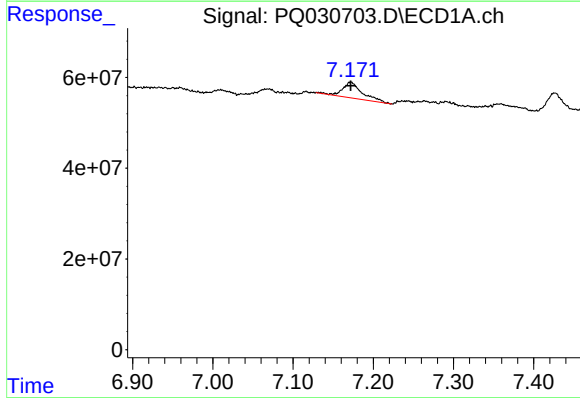
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 75240349
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



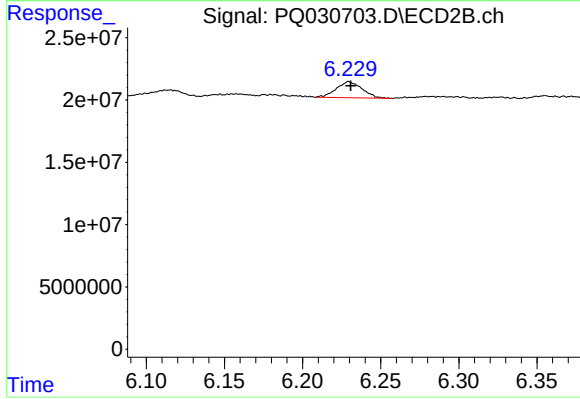
#35 AR-1260-5

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 28542475
Conc: 19.56 ng/ml



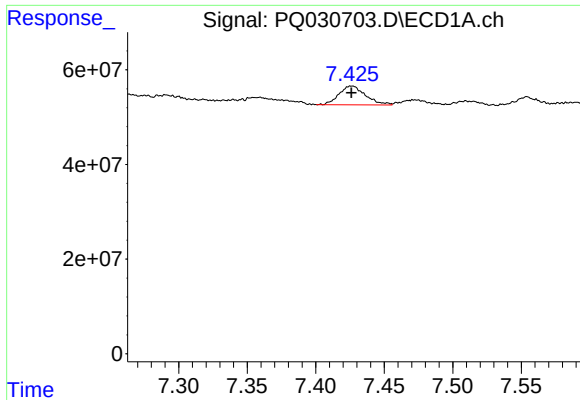
#36 AR-1262-1

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 60015162
Conc: 29.74 ng/ml



#36 AR-1262-1

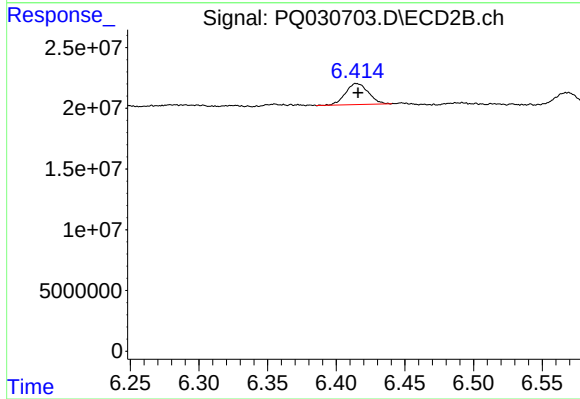
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 14664877
Conc: 18.46 ng/ml



#37 AR-1262-2

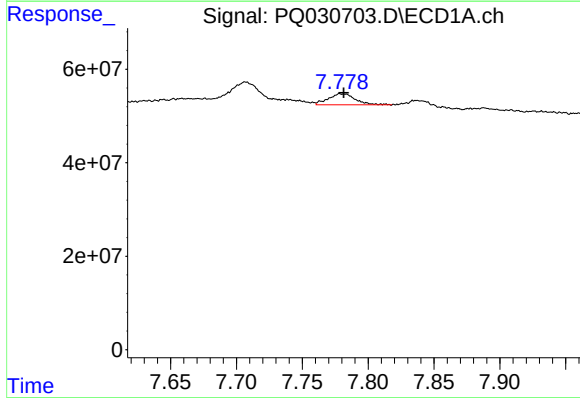
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 53013533
Conc: 23.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



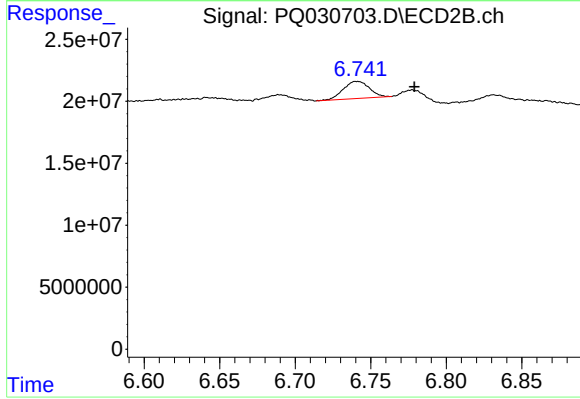
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 20043297
Conc: 21.40 ng/ml



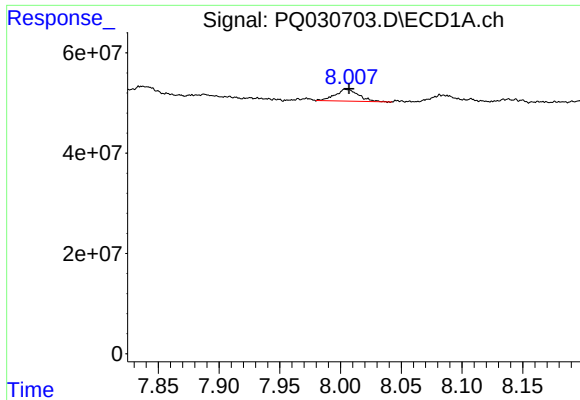
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 33731138
Conc: 11.82 ng/ml



#38 AR-1262-3

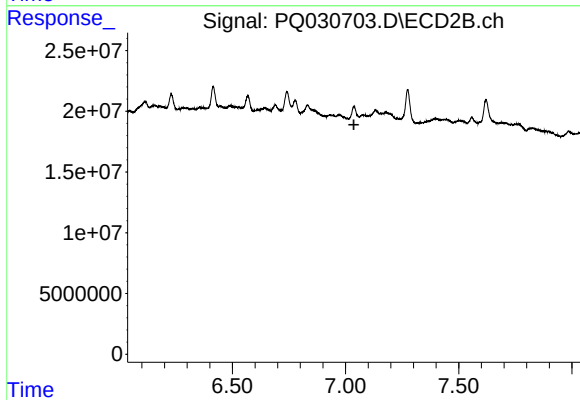
R.T.: 6.741 min
Delta R.T.: -0.038 min
Response: 16593625
Conc: 12.54 ng/ml



#39 AR-1262-4

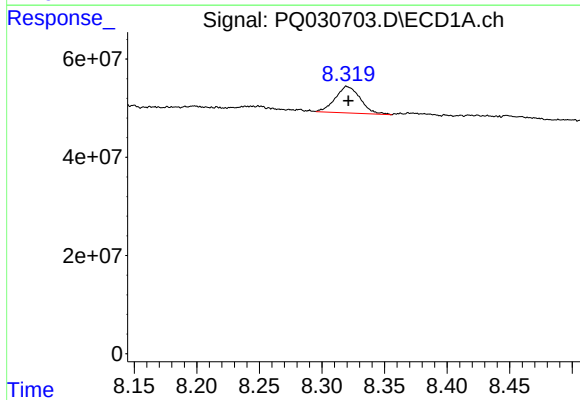
R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 32010444
Conc: 11.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



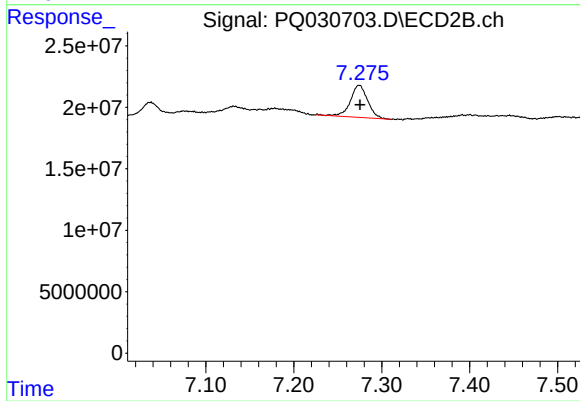
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



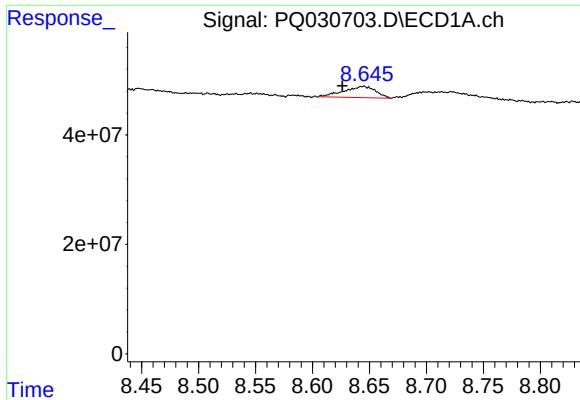
#40 AR-1262-5

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 75240349
Conc: 13.83 ng/ml



#40 AR-1262-5

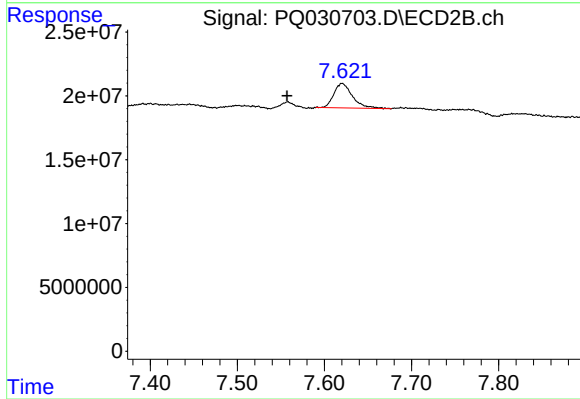
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 35219076
Conc: 13.12 ng/ml



#41 AR-1268-1

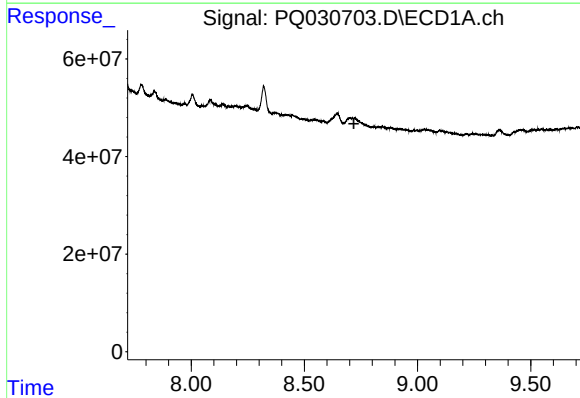
R.T.: 8.645 min
Delta R.T.: 0.018 min
Response: 40163577
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



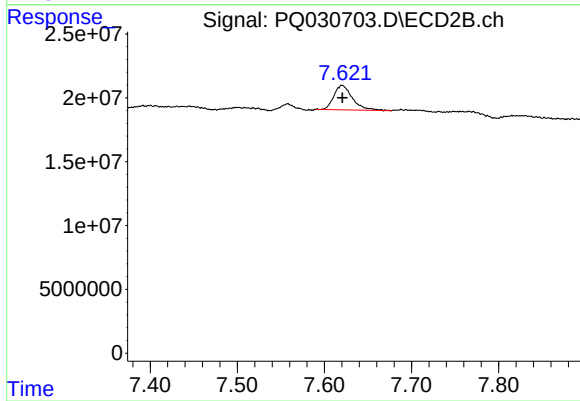
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.063 min
Response: 28542475
Conc: 12.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 28542475
Conc: 12.58 ng/ml