

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 15:29
 Operator : AJ\MA
 Sample : L1778-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 15:50:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.181	4.328	332.3E6	192.0E6	21.867	25.251
2)	SA Decachlor...	11.309	9.743	127.1E6	115.9E6	15.616	16.737
Target Compounds							
4)	L1 AR-1016-2	6.587	5.705	7959107	7832154	9.885	20.351 #
5)	L1 AR-1016-3	6.587	0.000	7959107	0	16.615	N.D. #
6)	L1 AR-1016-4	6.673	0.000	57741634	0	145.344	N.D. #
9)	L2 AR-1221-2	5.533	0.000	3788531	0	34.782	N.D. #
10)	L2 AR-1221-3	0.000	4.838	0	12051088	N.D.	72.822 #
11)	L3 AR-1232-1	0.000	4.838	0	12051088	N.D.	90.747 #
12)	L3 AR-1232-2	6.274	5.705	3196507	7832154	23.351	57.991 #
13)	L3 AR-1232-3	6.587	0.000	7959107	0	27.318	N.D. #
14)	L3 AR-1232-4	6.673	0.000	57741634	0	405.755	N.D. #
15)	L3 AR-1232-5	6.792	0.000	7433286	0	70.654	N.D. #
17)	L4 AR-1242-2	6.587	5.705	7959107	7832154	14.775	30.928 #
18)	L4 AR-1242-3	6.587	0.000	7959107	0	24.977	N.D. #
19)	L4 AR-1242-4	6.673	0.000	57741634	0	218.458	N.D. #
20)	L4 AR-1242-5	7.480	6.490	17688565	9724709	61.654	59.121
22)	L5 AR-1248-2	6.792	0.000	7433286	0	19.858	N.D. #
24)	L5 AR-1248-4	7.437	0.000	9655174	0	20.267	N.D. #
25)	L5 AR-1248-5	7.480	6.490	17688565	9724709	38.406	44.116
26)	L6 AR-1254-1	7.409	6.490	19779171	9724709	42.262	27.498 #
27)	L6 AR-1254-2	7.639	6.647	25661577	6009512	36.079	19.654 #
28)	L6 AR-1254-3	8.020	7.074	45928553	31982230	63.336	62.392
29)	L6 AR-1254-4	8.315	7.313	49796237	5862090	93.815	18.610 #
30)	L6 AR-1254-5	8.743	7.744	80871779	39990124	157.861	91.066 #
31)	L7 AR-1260-1	8.187	7.209	36190833	21534066	61.423	56.517
32)	L7 AR-1260-2	8.450	7.404	54004079	16531933	78.443	35.863 #
33)	L7 AR-1260-3	8.820	7.565	29941368	17594066	59.035	40.826 #
34)	L7 AR-1260-4	9.054	8.049	50307586	12500338	93.217	34.363 #
35)	L7 AR-1260-5	9.395	8.295	58680985	39835877	56.380	43.911
36)	L8 AR-1262-1	8.820	7.744	29941368	39990124	45.367	163.492 #
37)	L8 AR-1262-2	9.395	8.295	58680985	39835877	56.084	44.211
38)	L8 AR-1262-3	9.742	8.584	42366650	8806172	62.611	26.491 #
39)	L8 AR-1262-4	9.820	8.648	12214756	38045509	23.181	58.732 #
40)	L8 AR-1262-5	10.514	9.162	11449825	7478297	34.084	27.074
41)	L9 AR-1268-1	9.742	8.584	42366650	8806172	34.541	8.346 #
42)	L9 AR-1268-2	9.820	8.648	12214756	38045509	10.507	38.706 #
43)	L9 AR-1268-3	10.004	0.000	20063507	0	21.390	N.D. #
44)	L9 AR-1268-4	10.514	9.162	11449825	7478297	29.364	23.349
45)	L9 AR-1268-5	10.952	9.467	11921455	10521312	4.244	4.161

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 15:29
Operator : AJ\MA
Sample : L1778-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 15:50:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

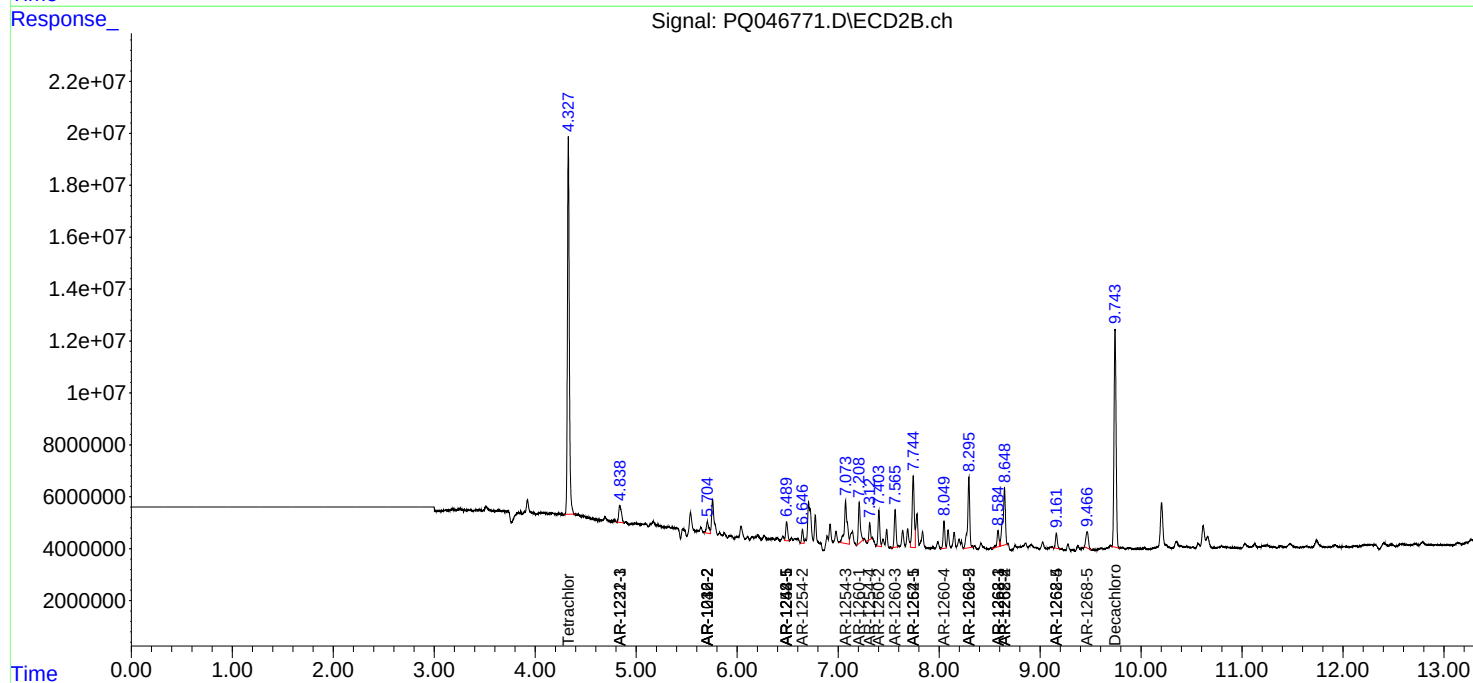
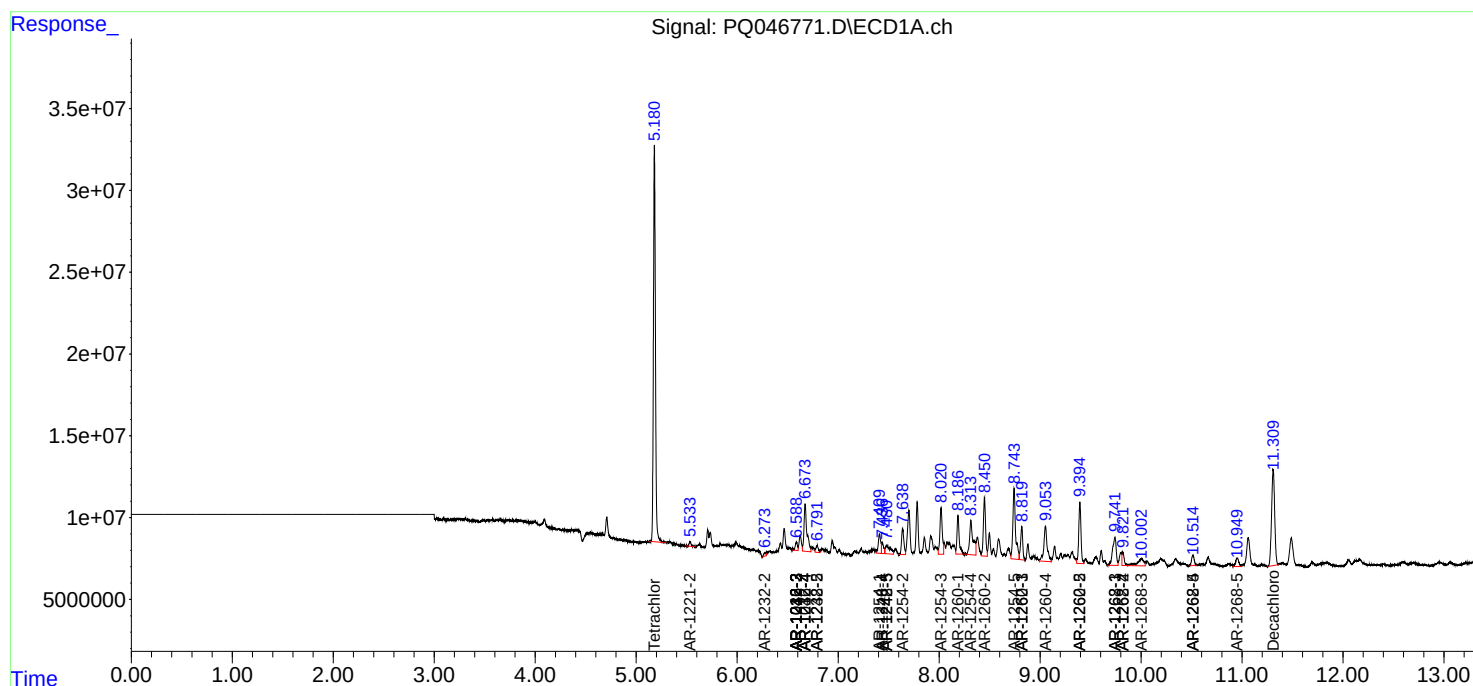
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

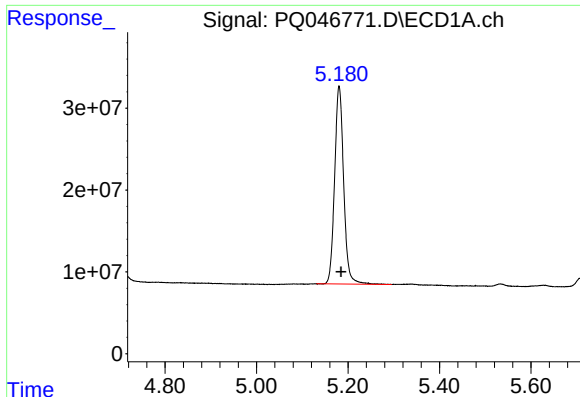
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
Data File : PQ046771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 15:29
Operator : AJ\MA
Sample : L1778-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 15:50:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

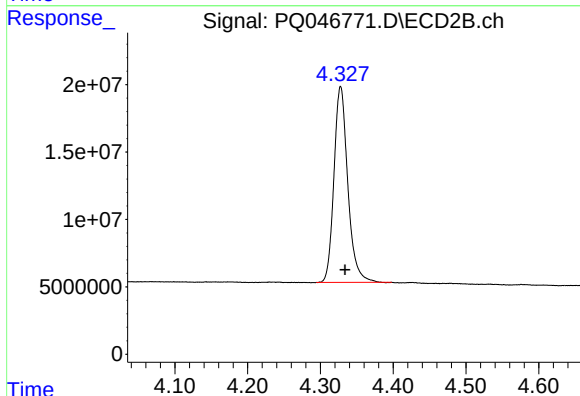




#1 Tetrachloro-m-xylene

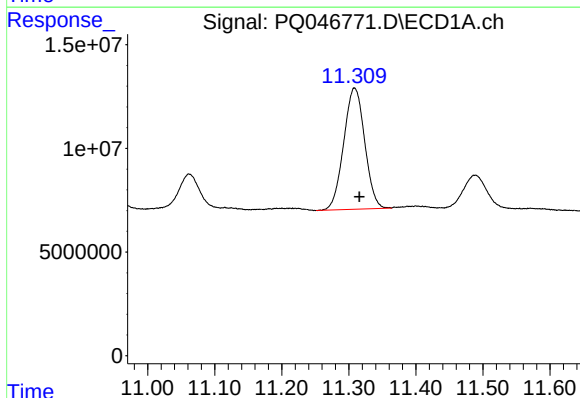
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 332255375
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



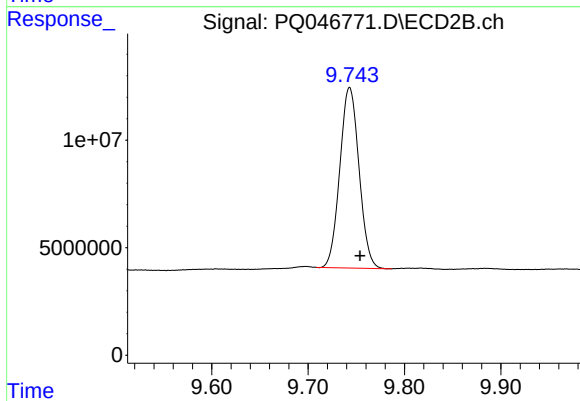
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 191991271
Conc: 25.25 ng/ml



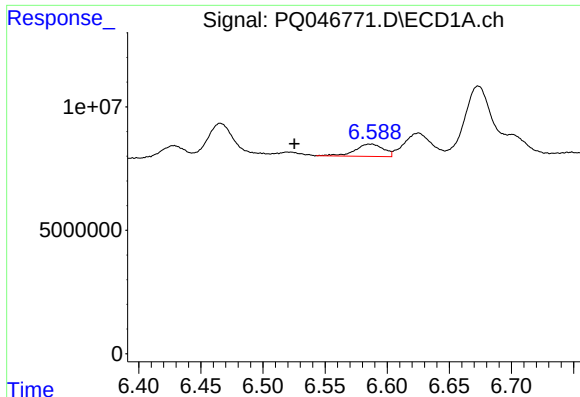
#2 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: -0.007 min
Response: 127123836
Conc: 15.62 ng/ml



#2 Decachlorobiphenyl

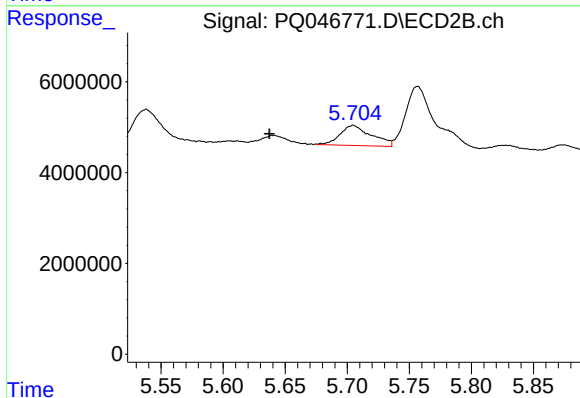
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 115931836
Conc: 16.74 ng/ml



#4 AR-1016-2

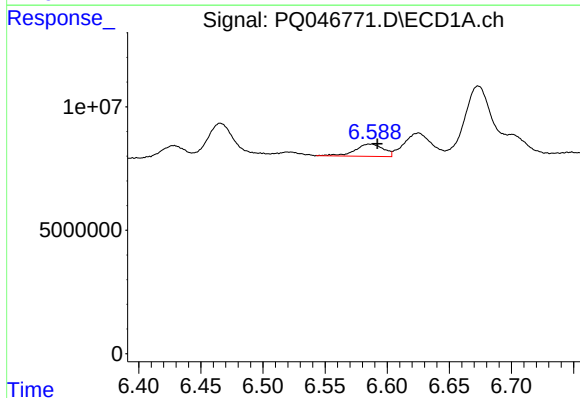
R.T.: 6.587 min
Delta R.T.: 0.061 min
Response: 7959107
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



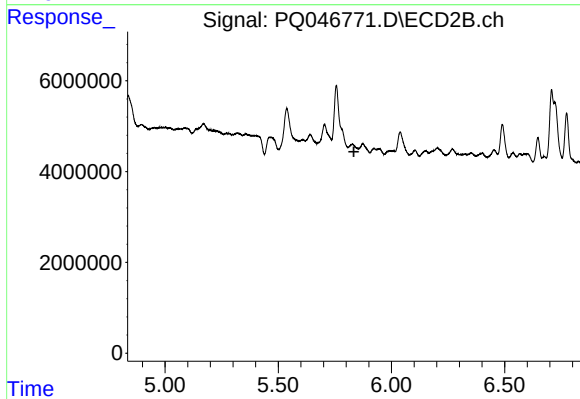
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.068 min
Response: 7832154
Conc: 20.35 ng/ml



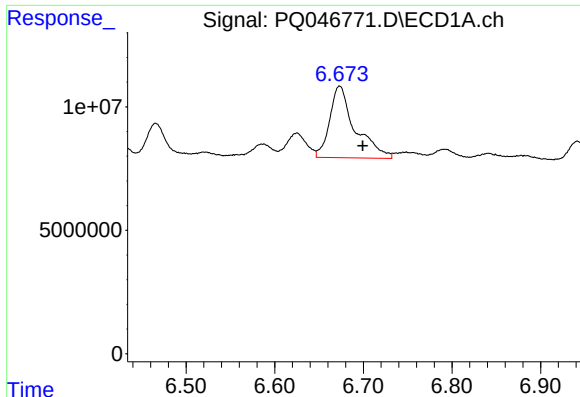
#5 AR-1016-3

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 7959107
Conc: 16.61 ng/ml



#5 AR-1016-3

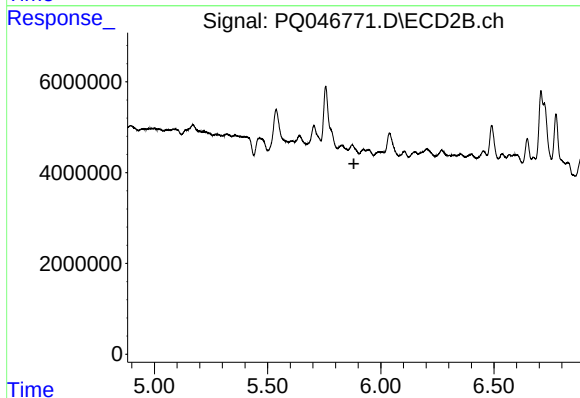
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

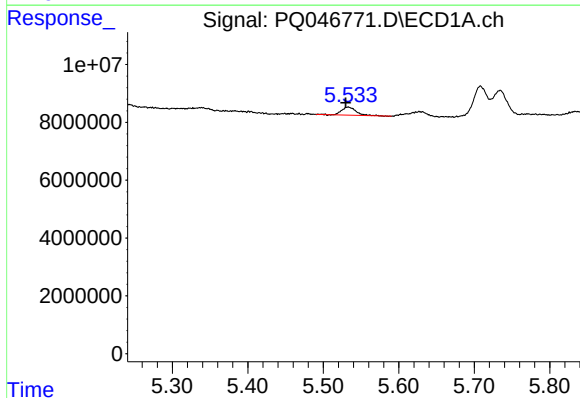
R.T.: 6.673 min
Delta R.T.: -0.026 min
Response: 57741634
Conc: 145.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



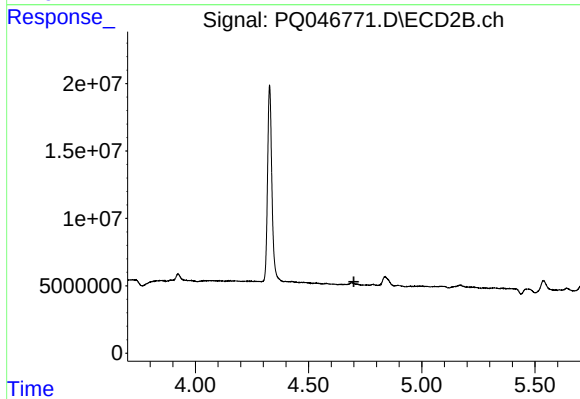
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



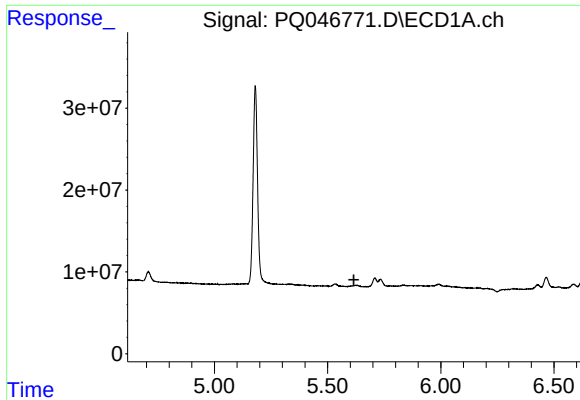
#9 AR-1221-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 3788531
Conc: 34.78 ng/ml



#9 AR-1221-2

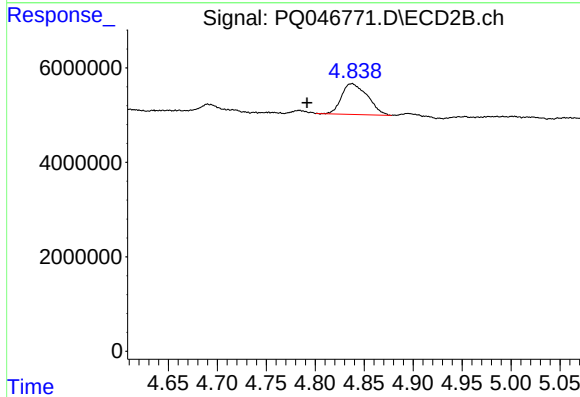
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#10 AR-1221-3

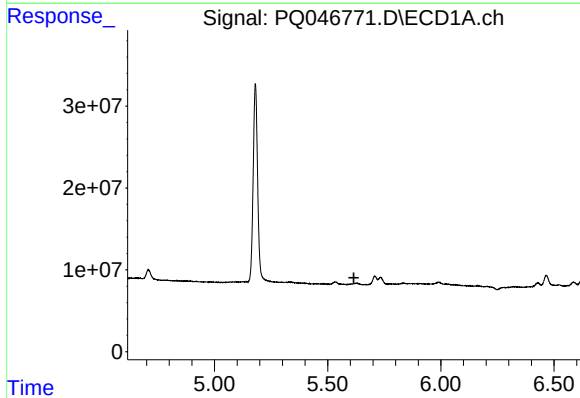
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3



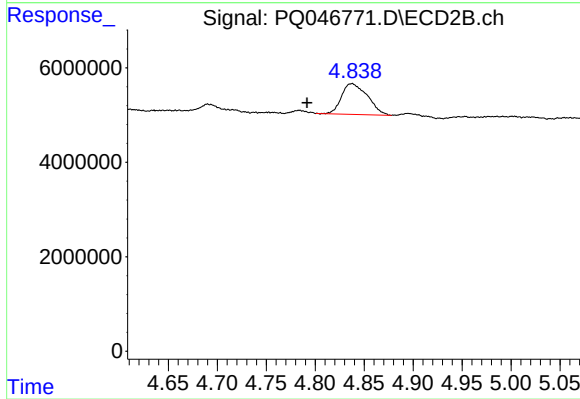
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.046 min
Response: 12051088
Conc: 72.82 ng/ml



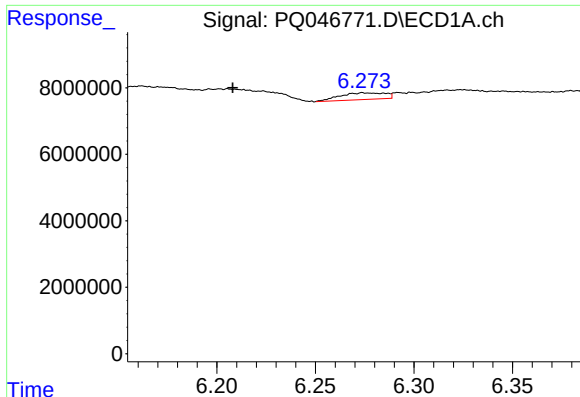
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#11 AR-1232-1

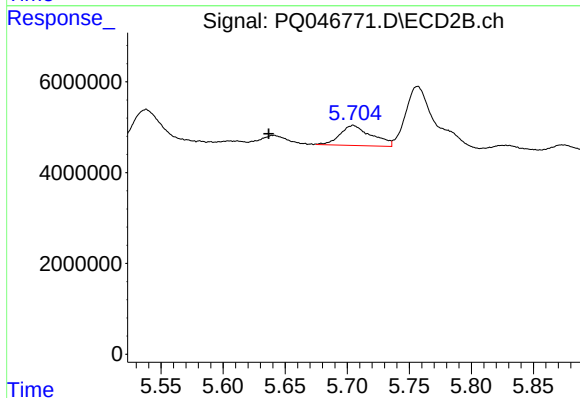
R.T.: 4.838 min
Delta R.T.: 0.046 min
Response: 12051088
Conc: 90.75 ng/ml



#12 AR-1232-2

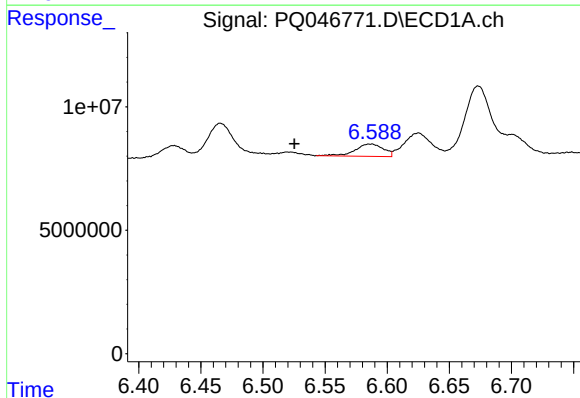
R.T.: 6.274 min
Delta R.T.: 0.066 min
Response: 3196507
Conc: 23.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



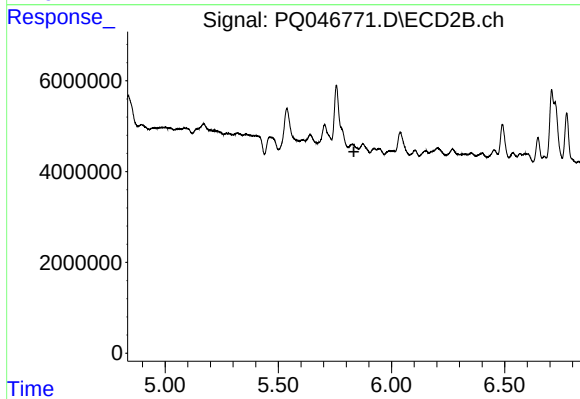
#12 AR-1232-2

R.T.: 5.705 min
Delta R.T.: 0.068 min
Response: 7832154
Conc: 57.99 ng/ml



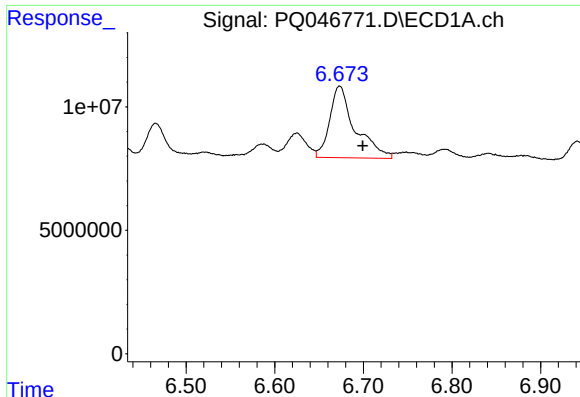
#13 AR-1232-3

R.T.: 6.587 min
Delta R.T.: 0.061 min
Response: 7959107
Conc: 27.32 ng/ml



#13 AR-1232-3

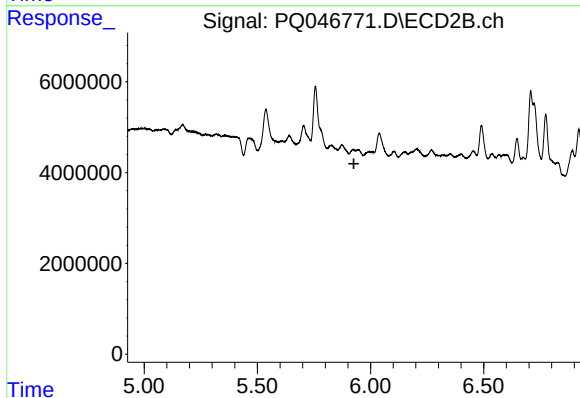
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#14 AR-1232-4

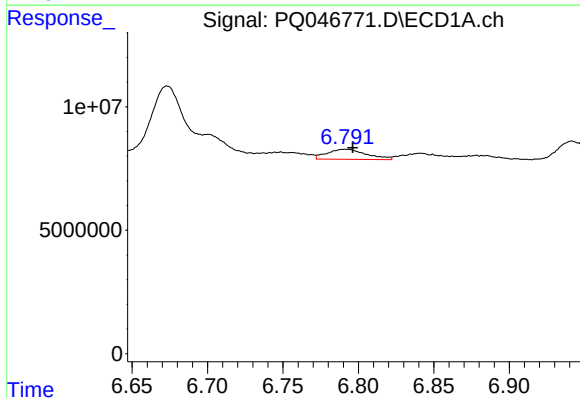
R.T.: 6.673 min
Delta R.T.: -0.026 min
Response: 57741634
Conc: 405.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



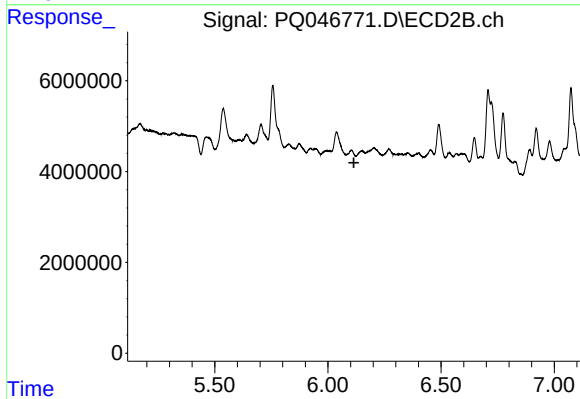
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



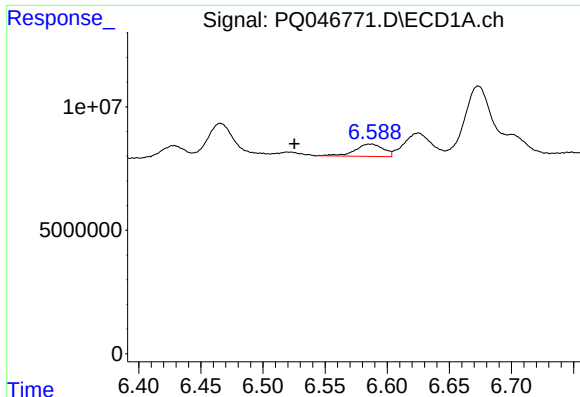
#15 AR-1232-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 7433286
Conc: 70.65 ng/ml



#15 AR-1232-5

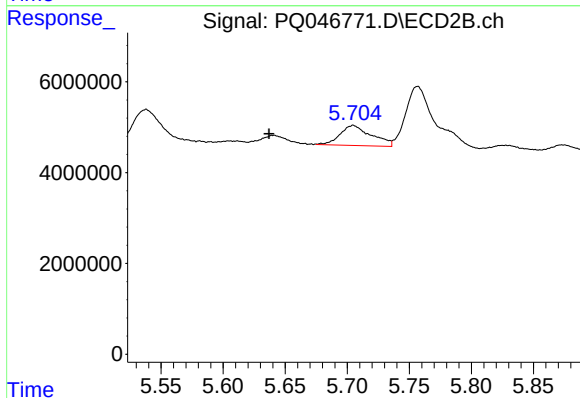
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#17 AR-1242-2

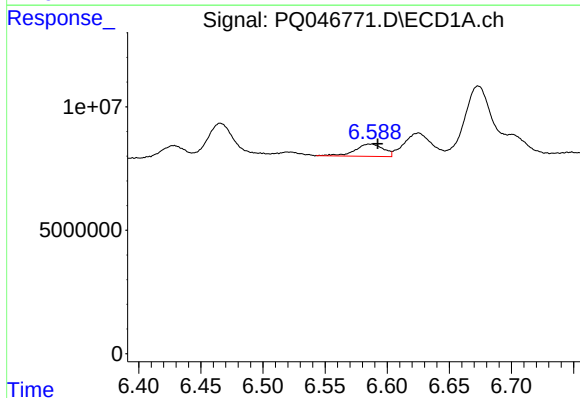
R.T.: 6.587 min
Delta R.T.: 0.061 min
Response: 7959107
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



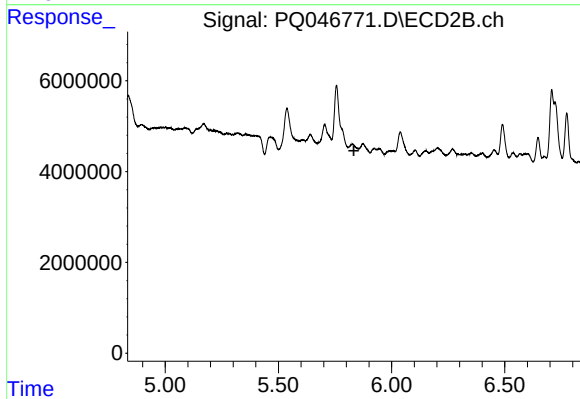
#17 AR-1242-2

R.T.: 5.705 min
Delta R.T.: 0.068 min
Response: 7832154
Conc: 30.93 ng/ml



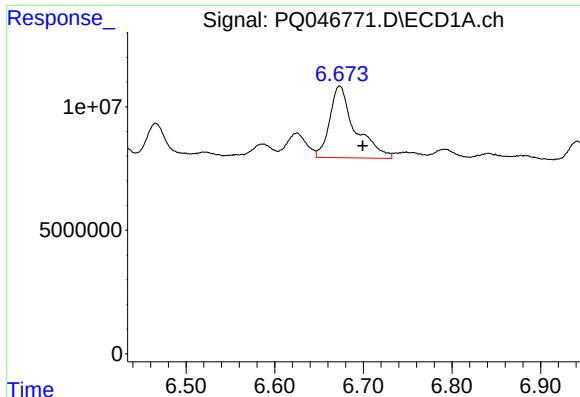
#18 AR-1242-3

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 7959107
Conc: 24.98 ng/ml



#18 AR-1242-3

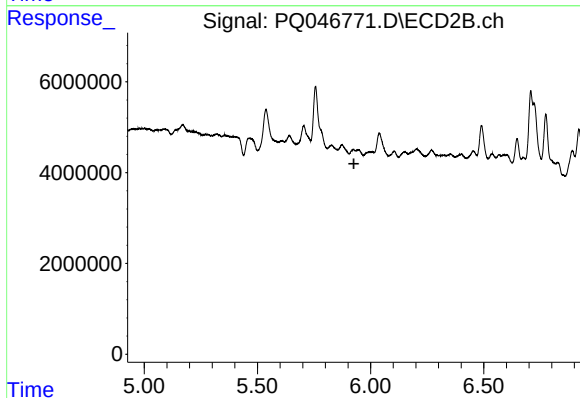
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.



#19 AR-1242-4

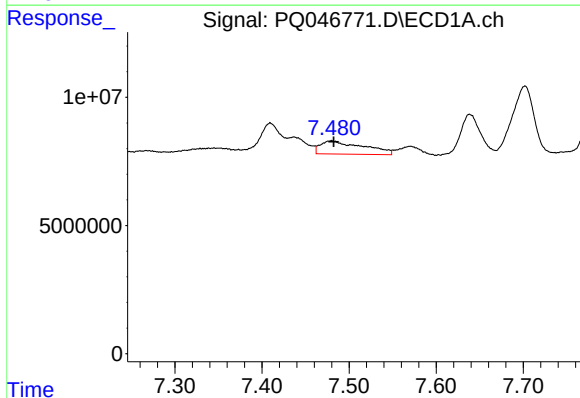
R.T.: 6.673 min
Delta R.T.: -0.026 min
Response: 57741634
Conc: 218.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



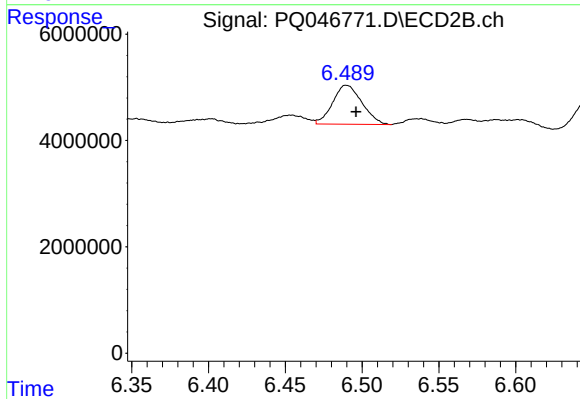
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



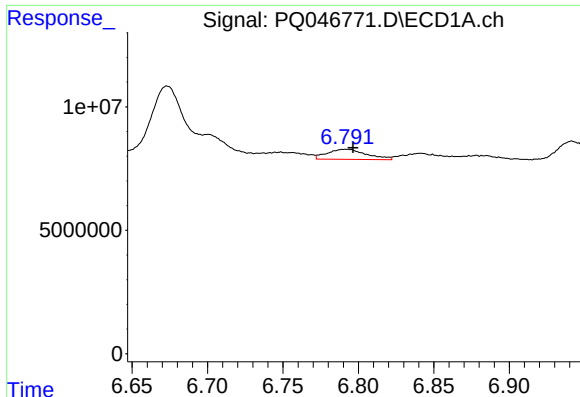
#20 AR-1242-5

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 17688565
Conc: 61.65 ng/ml



#20 AR-1242-5

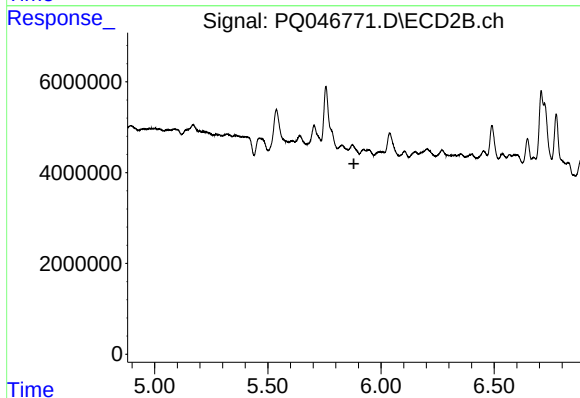
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 9724709
Conc: 59.12 ng/ml



#22 AR-1248-2

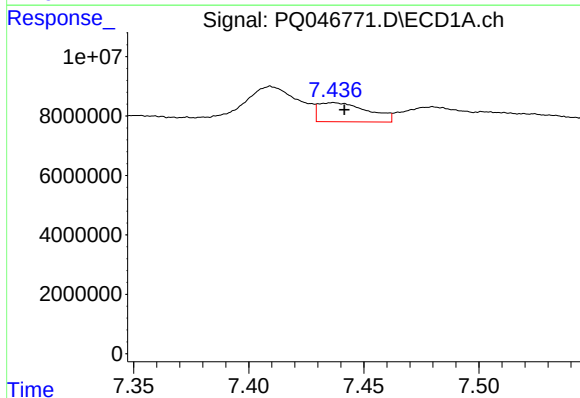
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 7433286
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



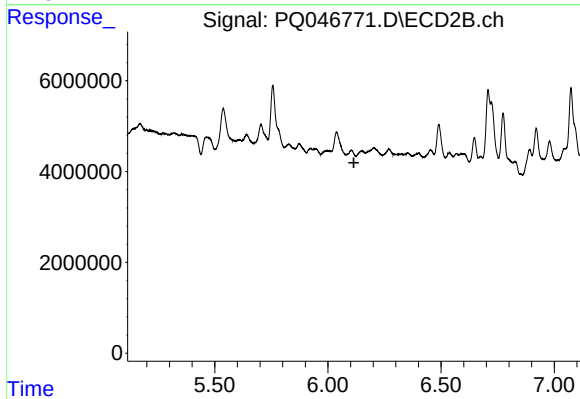
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



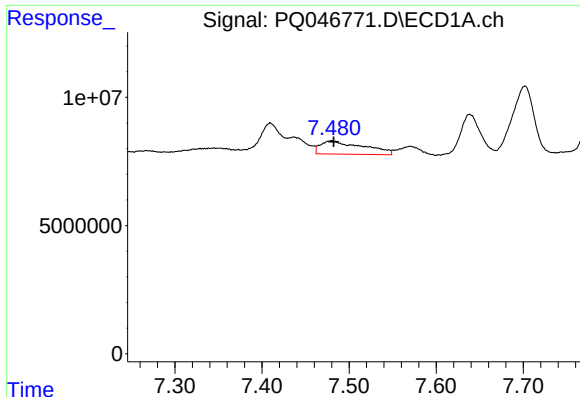
#24 AR-1248-4

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 9655174
Conc: 20.27 ng/ml



#24 AR-1248-4

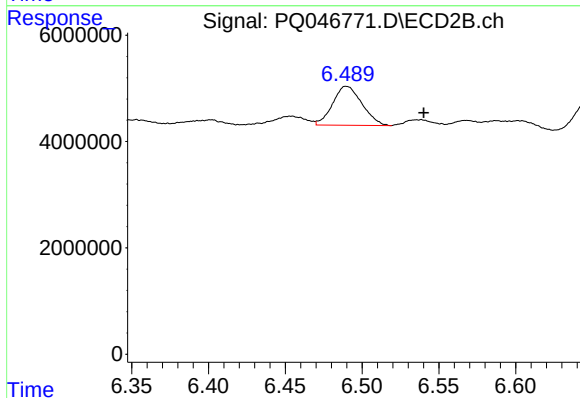
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#25 AR-1248-5

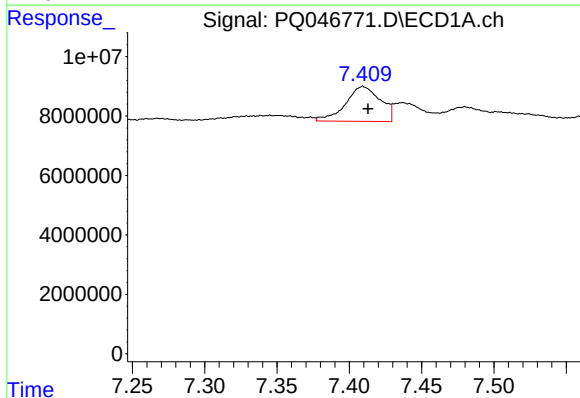
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 17688565
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



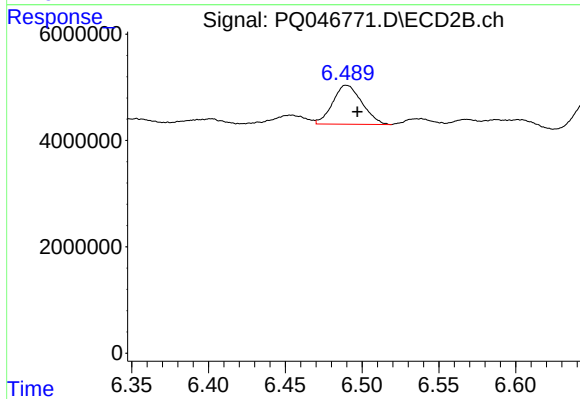
#25 AR-1248-5

R.T.: 6.490 min
Delta R.T.: -0.050 min
Response: 9724709
Conc: 44.12 ng/ml



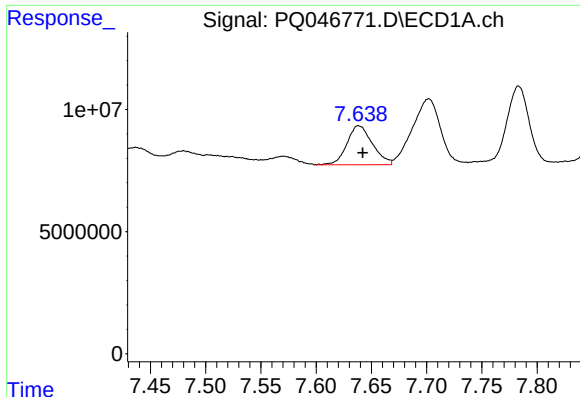
#26 AR-1254-1

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 19779171
Conc: 42.26 ng/ml



#26 AR-1254-1

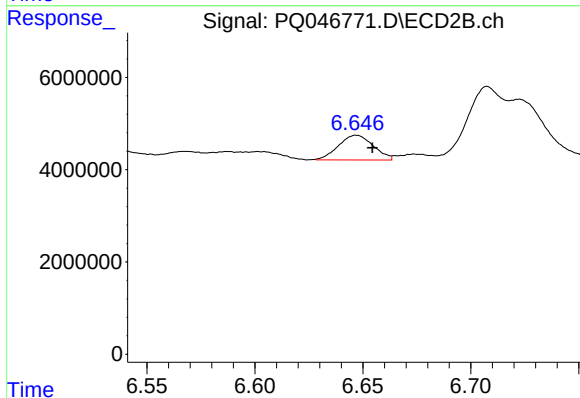
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 9724709
Conc: 27.50 ng/ml



#27 AR-1254-2

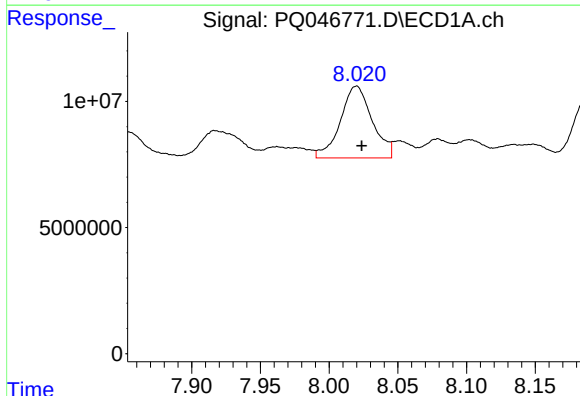
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 25661577
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



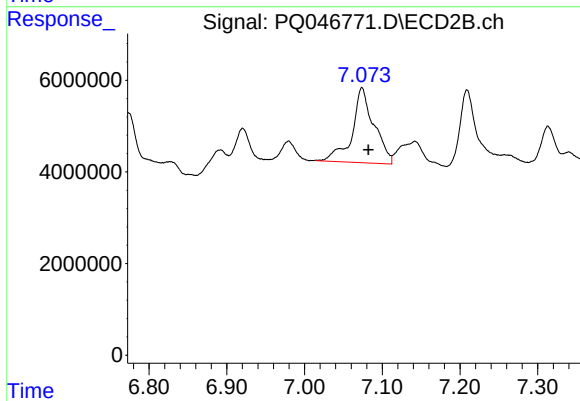
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 6009512
Conc: 19.65 ng/ml



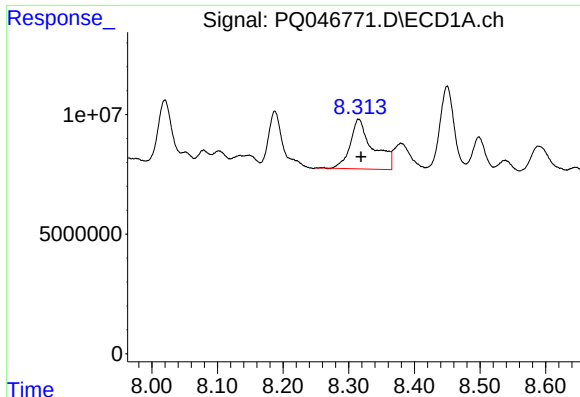
#28 AR-1254-3

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 45928553
Conc: 63.34 ng/ml



#28 AR-1254-3

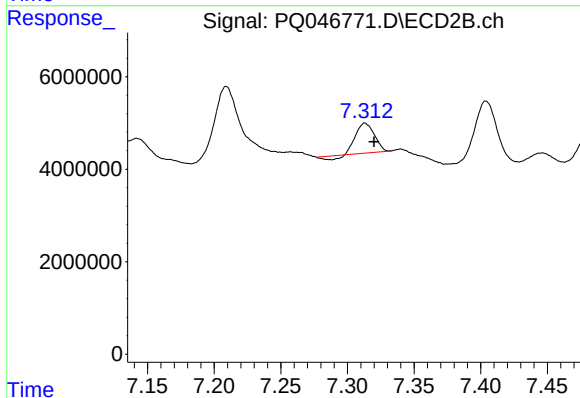
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 31982230
Conc: 62.39 ng/ml



#29 AR-1254-4

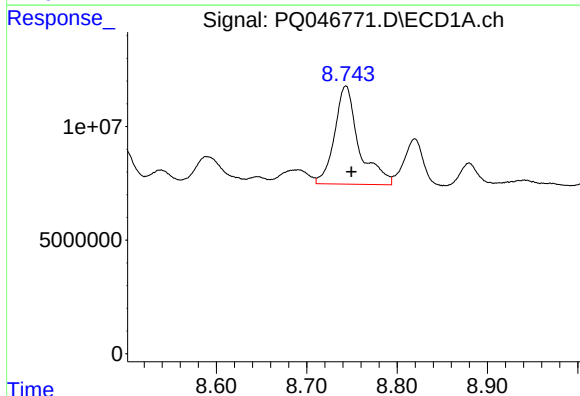
R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 49796237
Conc: 93.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



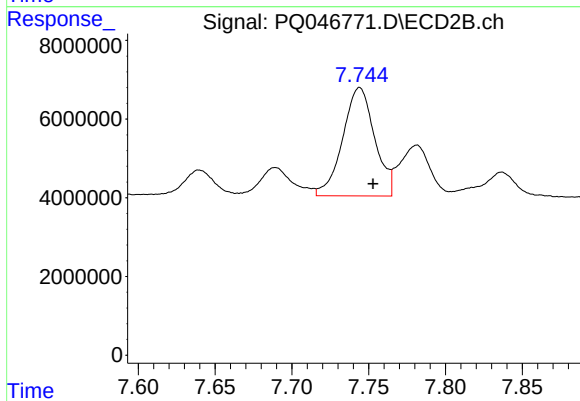
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 5862090
Conc: 18.61 ng/ml



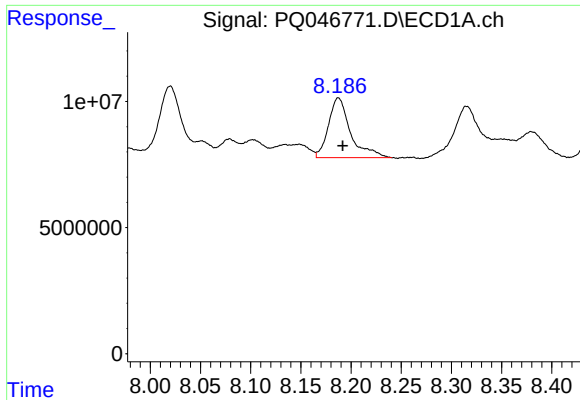
#30 AR-1254-5

R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 80871779
Conc: 157.86 ng/ml



#30 AR-1254-5

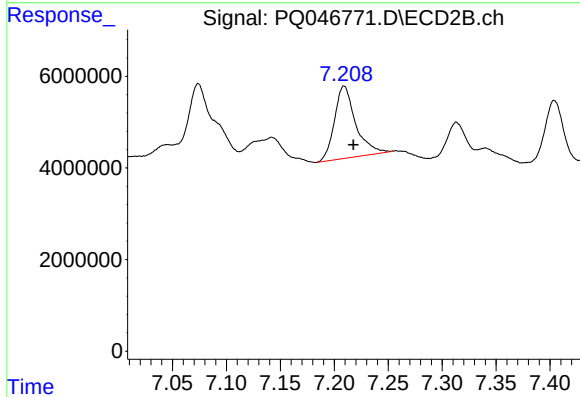
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 39990124
Conc: 91.07 ng/ml



#31 AR-1260-1

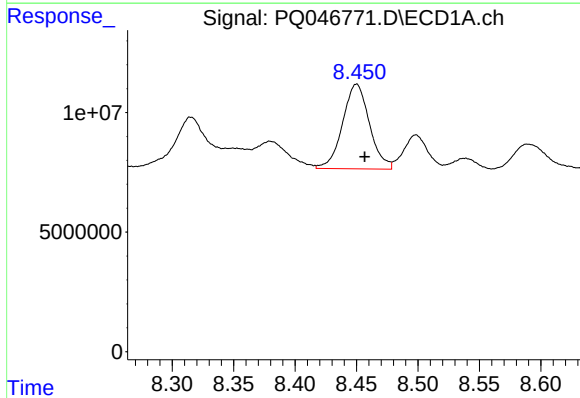
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 36190833
Conc: 61.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



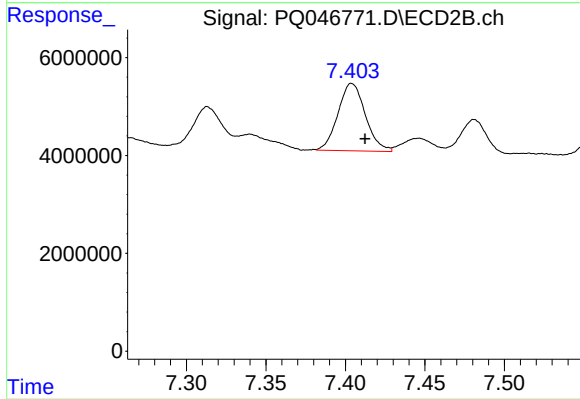
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 21534066
Conc: 56.52 ng/ml



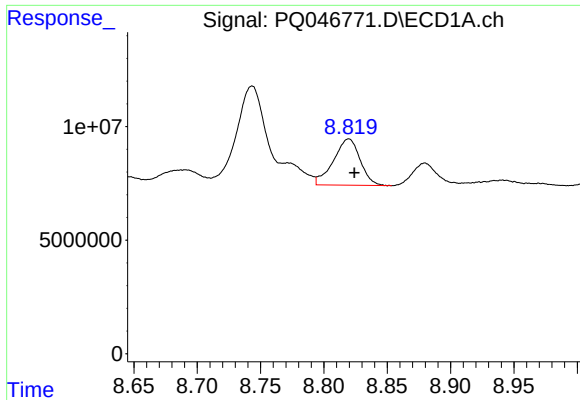
#32 AR-1260-2

R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 54004079
Conc: 78.44 ng/ml



#32 AR-1260-2

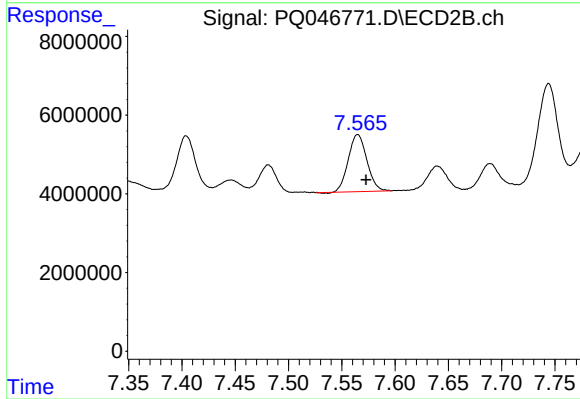
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 16531933
Conc: 35.86 ng/ml



#33 AR-1260-3

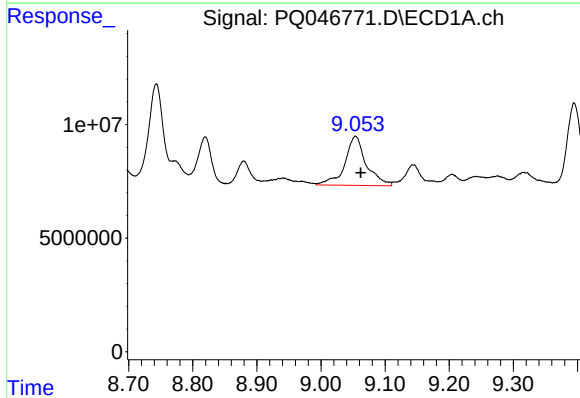
R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 29941368
Conc: 59.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



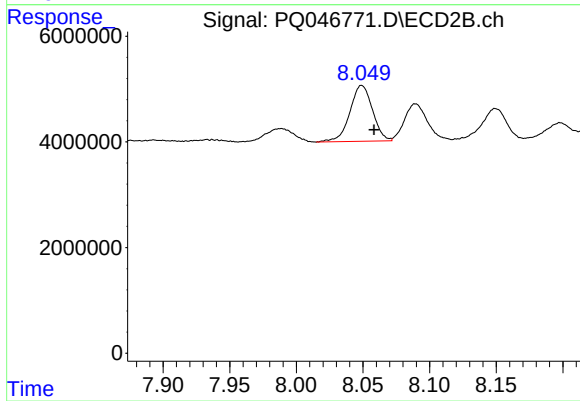
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 17594066
Conc: 40.83 ng/ml



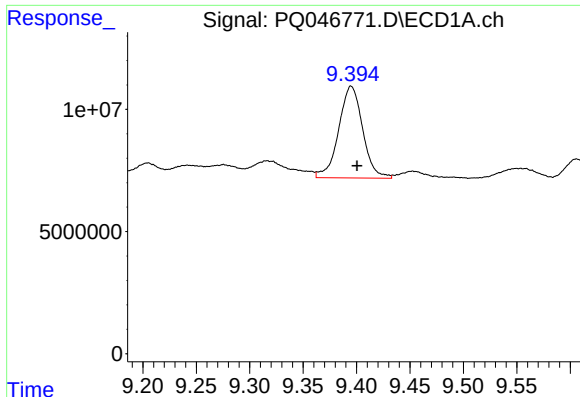
#34 AR-1260-4

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 50307586
Conc: 93.22 ng/ml



#34 AR-1260-4

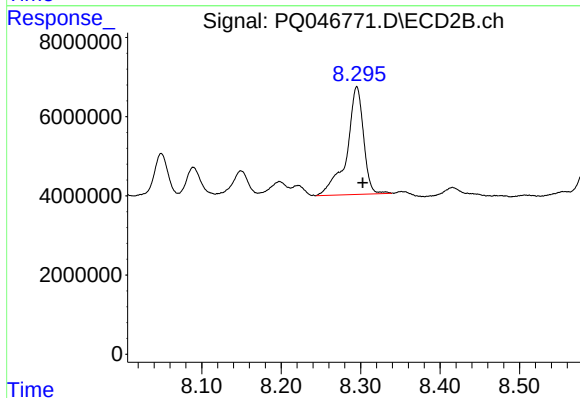
R.T.: 8.049 min
Delta R.T.: -0.009 min
Response: 12500338
Conc: 34.36 ng/ml



#35 AR-1260-5

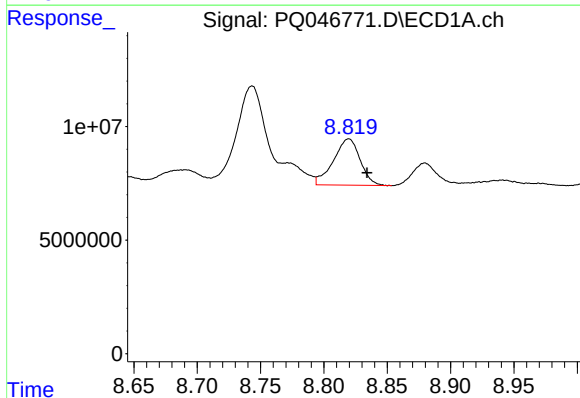
R.T.: 9.395 min
Delta R.T.: -0.005 min
Response: 58680985
Conc: 56.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



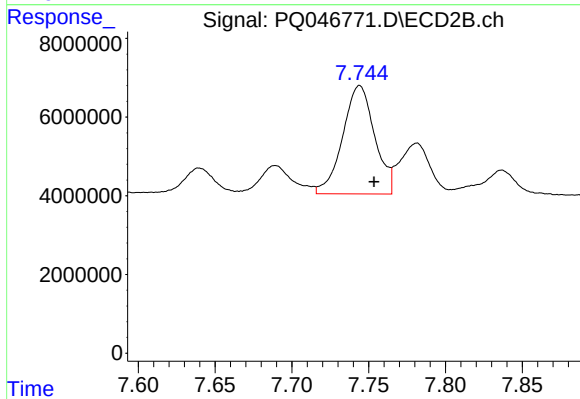
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 39835877
Conc: 43.91 ng/ml



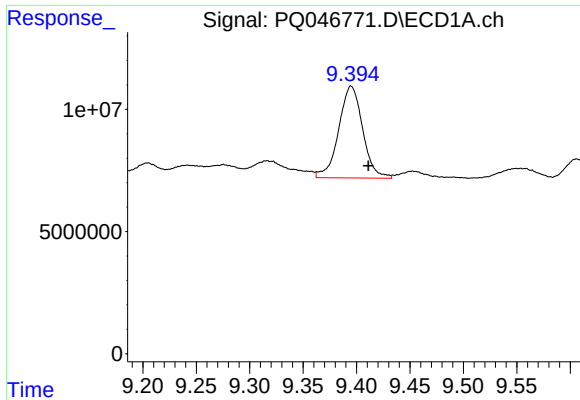
#36 AR-1262-1

R.T.: 8.820 min
Delta R.T.: -0.014 min
Response: 29941368
Conc: 45.37 ng/ml



#36 AR-1262-1

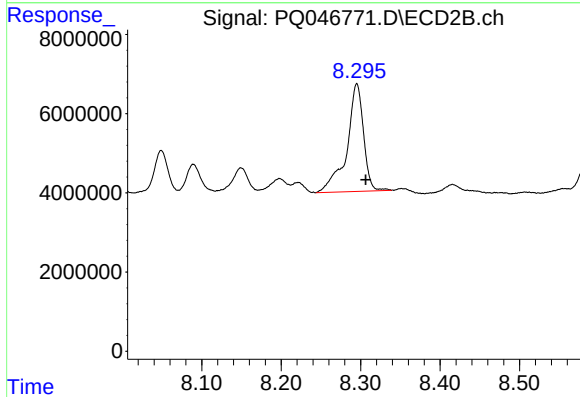
R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 39990124
Conc: 163.49 ng/ml



#37 AR-1262-2

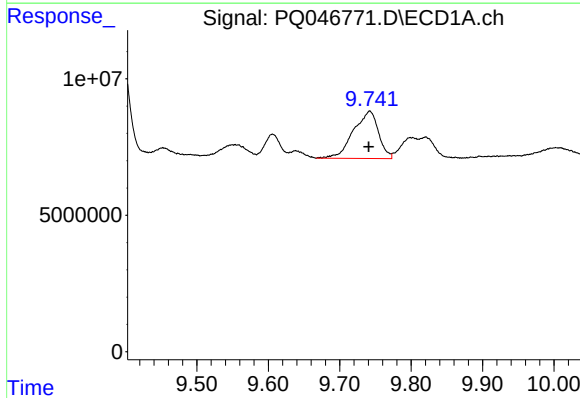
R.T.: 9.395 min
Delta R.T.: -0.016 min
Response: 58680985
Conc: 56.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



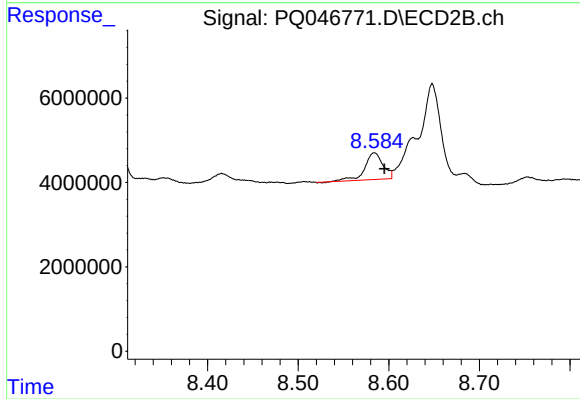
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 39835877
Conc: 44.21 ng/ml



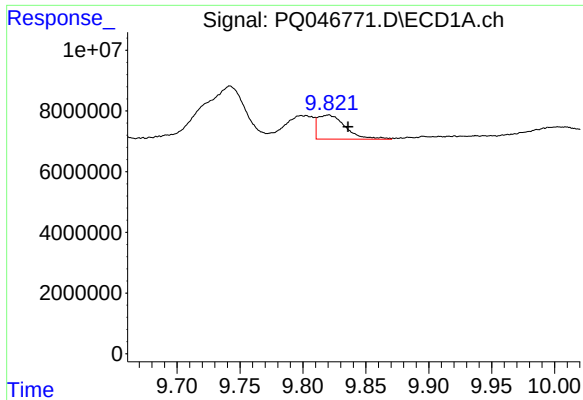
#38 AR-1262-3

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 42366650
Conc: 62.61 ng/ml



#38 AR-1262-3

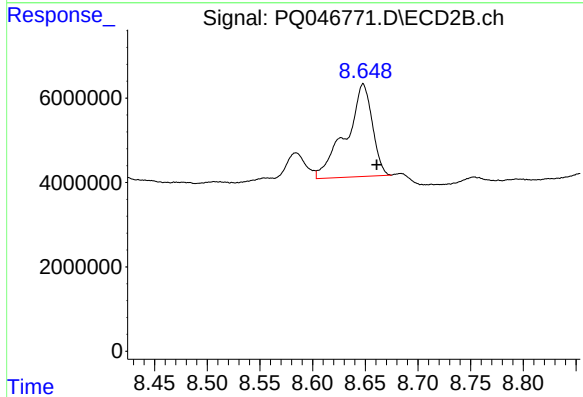
R.T.: 8.584 min
Delta R.T.: -0.011 min
Response: 8806172
Conc: 26.49 ng/ml



#39 AR-1262-4

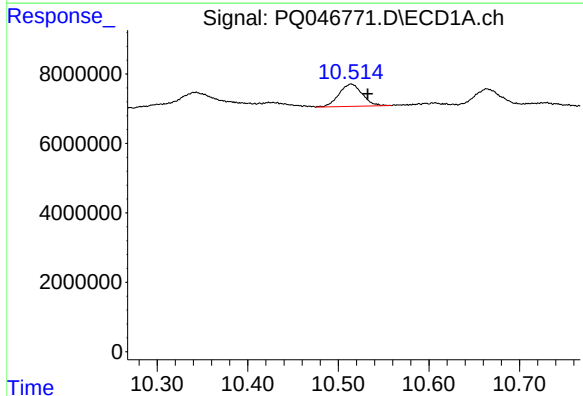
R.T.: 9.820 min
Delta R.T.: -0.016 min
Response: 12214756
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



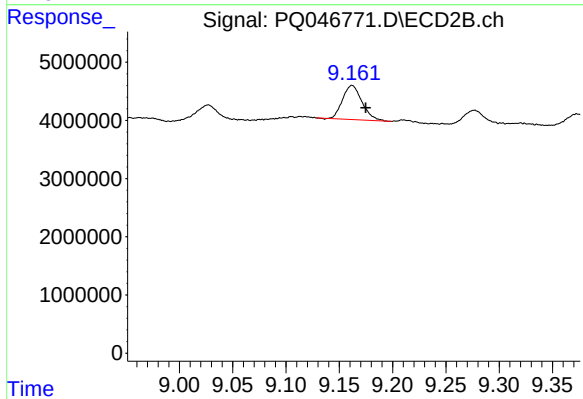
#39 AR-1262-4

R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 38045509
Conc: 58.73 ng/ml



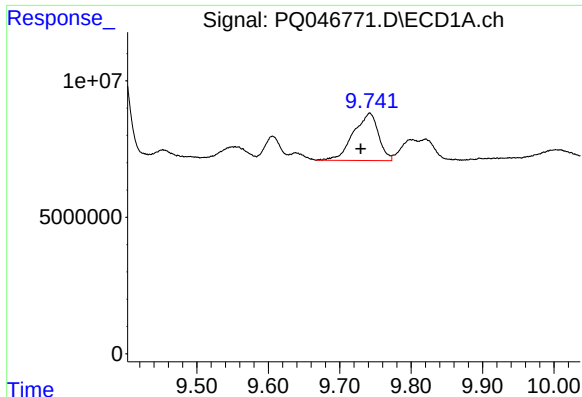
#40 AR-1262-5

R.T.: 10.514 min
Delta R.T.: -0.018 min
Response: 11449825
Conc: 34.08 ng/ml



#40 AR-1262-5

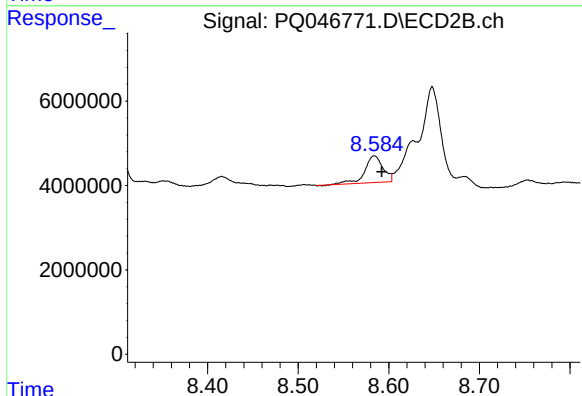
R.T.: 9.162 min
Delta R.T.: -0.013 min
Response: 7478297
Conc: 27.07 ng/ml



#41 AR-1268-1

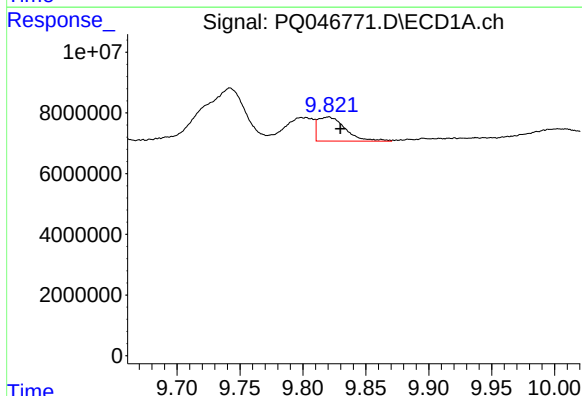
R.T.: 9.742 min
Delta R.T.: 0.013 min
Response: 42366650
Conc: 34.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



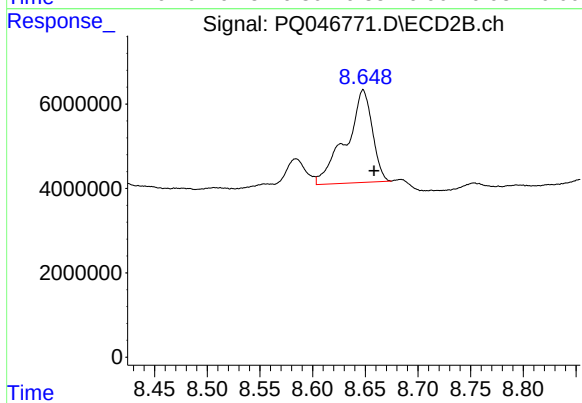
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 8806172
Conc: 8.35 ng/ml



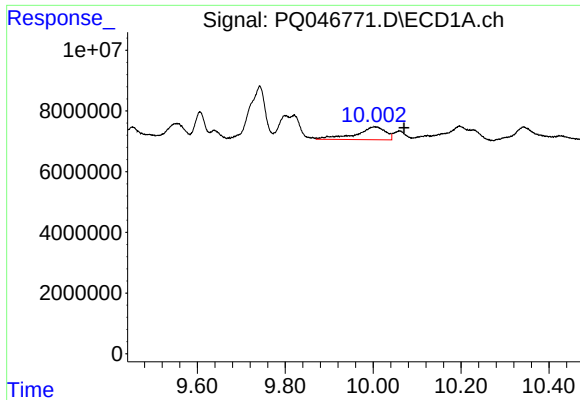
#42 AR-1268-2

R.T.: 9.820 min
Delta R.T.: -0.010 min
Response: 12214756
Conc: 10.51 ng/ml



#42 AR-1268-2

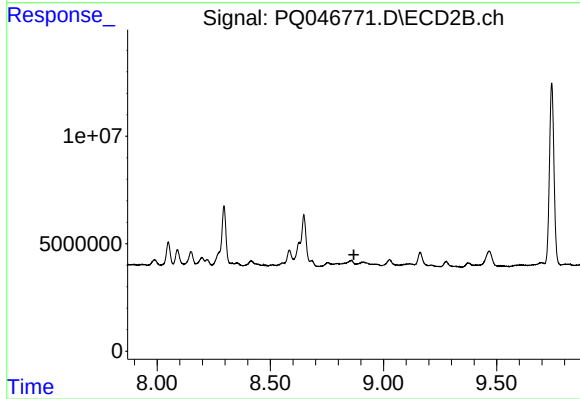
R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 38045509
Conc: 38.71 ng/ml



#43 AR-1268-3

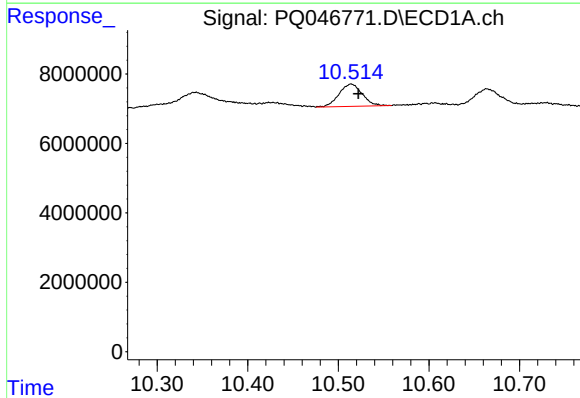
R.T.: 10.004 min
Delta R.T.: -0.066 min
Response: 20063507
Conc: 21.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



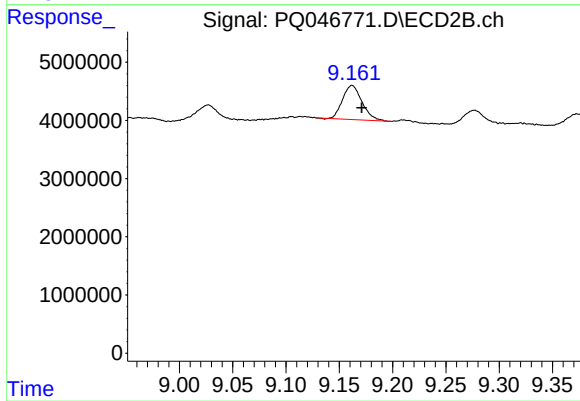
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.869 min
Response: 0
Conc: N.D.



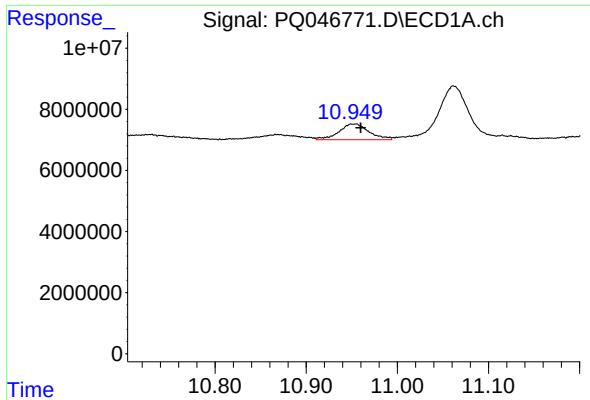
#44 AR-1268-4

R.T.: 10.514 min
Delta R.T.: -0.008 min
Response: 11449825
Conc: 29.36 ng/ml



#44 AR-1268-4

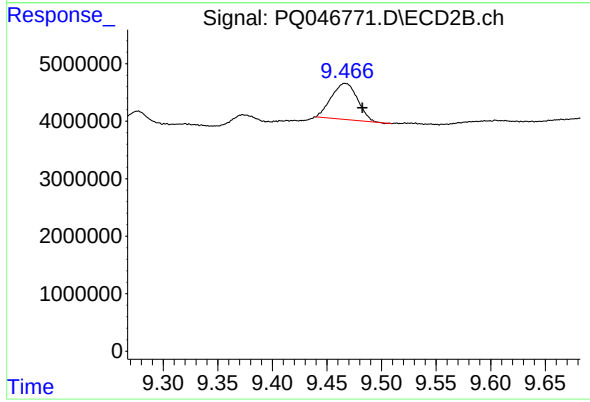
R.T.: 9.162 min
Delta R.T.: -0.009 min
Response: 7478297
Conc: 23.35 ng/ml



#45 AR-1268-5

R.T.: 10.952 min
Delta R.T.: -0.007 min
Response: 11921455
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



#45 AR-1268-5

R.T.: 9.467 min
Delta R.T.: -0.016 min
Response: 10521312
Conc: 4.16 ng/ml