

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 15:08
 Operator : UA/SM
 Sample : J3748-01DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:26:21 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.440	0.000	17305626	0	0.412	N.D. #
2)	SA Decachlor...	10.130	8.680	18785472	11259670	0.532	0.552
Target Compounds							
3)	L1 AR-1016-1	4.741	0.000	26940859	0	38.568	N.D. #
4)	L1 AR-1016-2	0.000	5.012	0	10575035	N.D.	27.353 #
5)	L1 AR-1016-3	0.000	5.012	0	10575035	N.D.	34.734 #
6)	L1 AR-1016-4	0.000	5.012	0	10575035	N.D.	25.883 #
8)	L2 AR-1221-1	4.680	3.974	7217208	8212888	12.859	48.843 #
9)	L2 AR-1221-2	4.741	3.974	26940859	8212888	72.141	67.173
10)	L2 AR-1221-3	4.741	4.131	26940859	21903939	24.067	56.625 #
11)	L3 AR-1232-1	4.741	4.131	26940859	21903939	36.580	89.657 #
13)	L3 AR-1232-3	0.000	5.012	0	10575035	N.D.	75.250 #
15)	L3 AR-1232-5	6.080	5.573	8407463	161.1E6	21.741	837.075 #
18)	L4 AR-1242-3	0.000	5.012	0	10575035	N.D.	35.381 #
19)	L4 AR-1242-4	6.080	5.012	8407463	10575035	9.850	34.079 #
21)	L5 AR-1248-1	6.080	5.012	8407463	10575035	5.580	26.313 #
22)	L5 AR-1248-2	0.000	5.012	0	10575035	N.D.	23.838 #
23)	L5 AR-1248-3	6.453	0.000	343.5E6	0	169.548	N.D. #
24)	L5 AR-1248-4	6.517	5.573	8345943	161.1E6	5.172	192.644 #
25)	L5 AR-1248-5	6.667	5.573	440.2E6	161.1E6	260.875	192.644 #
26)	L6 AR-1254-1	6.453	5.573	343.5E6	161.1E6	157.440	180.008
27)	L6 AR-1254-2	6.667	5.718	440.2E6	209.4E6	170.110	279.098 #
28)	L6 AR-1254-3	7.033	6.134	245.6E6	532.3E6	87.418	418.725 #
29)	L6 AR-1254-4	7.315	6.345	167.6E6	38123425	84.174	43.481 #
30)	L6 AR-1254-5	7.729	6.588	2248.0E6	865.7E6	906.967	1636.161 #
31)	L7 AR-1260-1	7.194	6.248	1284.7E6	681.0E6	640.521	684.586
32)	L7 AR-1260-2	7.448	6.588	1732.6E6	865.7E6	730.047	754.603
33)	L7 AR-1260-3	7.729	7.056	2248.0E6	719.1E6	797.165	771.187
34)	L7 AR-1260-4	8.029	7.295	1525.7E6	2091.2E6	762.430	860.314
35)	L7 AR-1260-5	8.346	7.641	3409.7E6	1570.8E6	855.686	896.918
36)	L8 AR-1262-1	7.194	6.248	1284.7E6	681.0E6	900.941	890.895
37)	L8 AR-1262-2	7.448	6.433	1732.6E6	930.4E6	944.136	918.499
38)	L8 AR-1262-3	7.804	6.797	1204.2E6	722.2E6	524.309	573.454
39)	L8 AR-1262-4	8.029	7.056	1525.7E6	719.1E6	692.349	665.614
40)	L8 AR-1262-5	8.346	7.295	3409.7E6	2091.2E6	681.597	863.284 #
41)	L9 AR-1268-1	8.671	7.577	2115.0E6	353.2E6	499.228	147.828 #
42)	L9 AR-1268-2	8.725	7.641	1134.3E6	1570.8E6	293.483	650.788 #
43)	L9 AR-1268-3	8.970	7.849	19035291	16183888	5.848	8.276 #
44)	L9 AR-1268-4	9.393	8.133	865.0E6	570.4E6	559.522	680.543
45)	L9 AR-1268-5	9.799	8.432	172.4E6	292.2E6	16.416	45.968 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:26:21 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 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

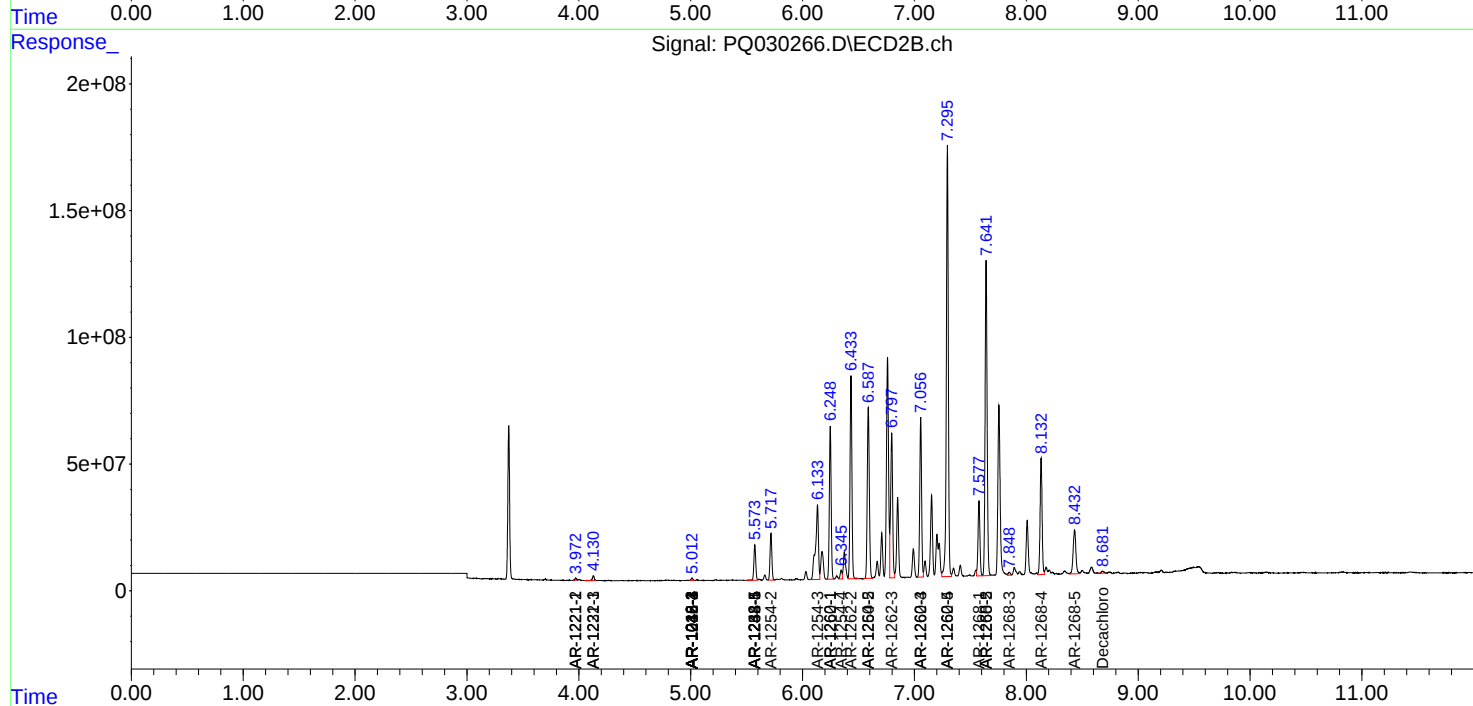
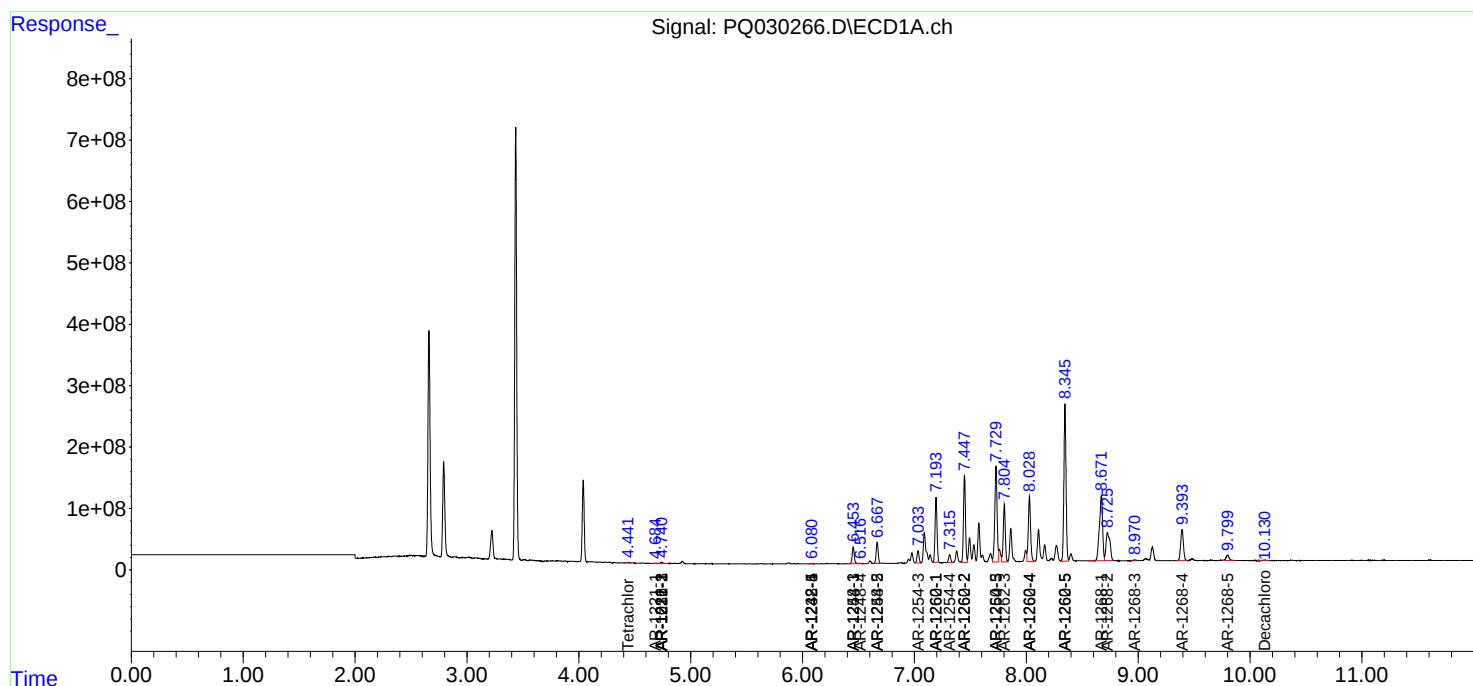
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

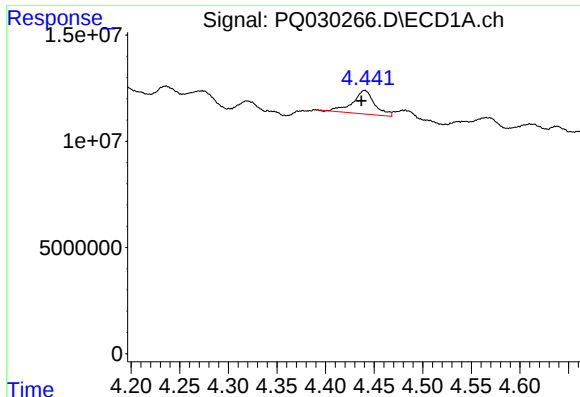
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

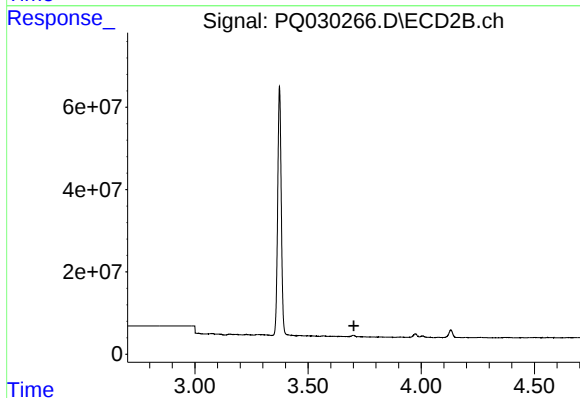




#1 Tetrachloro-m-xylene

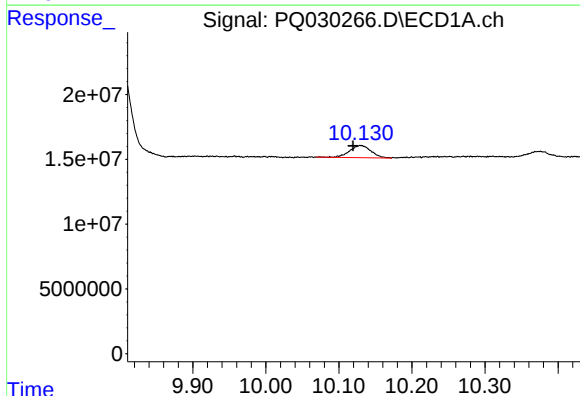
R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 17305626
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



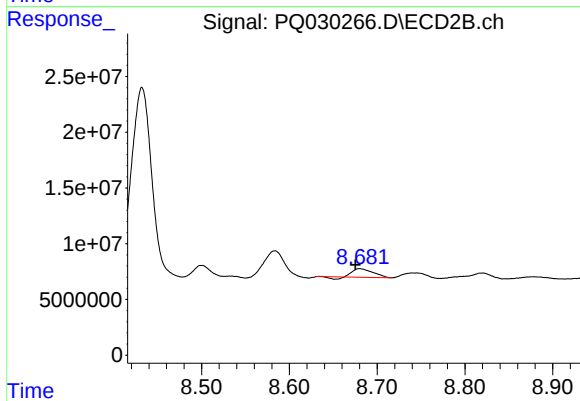
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



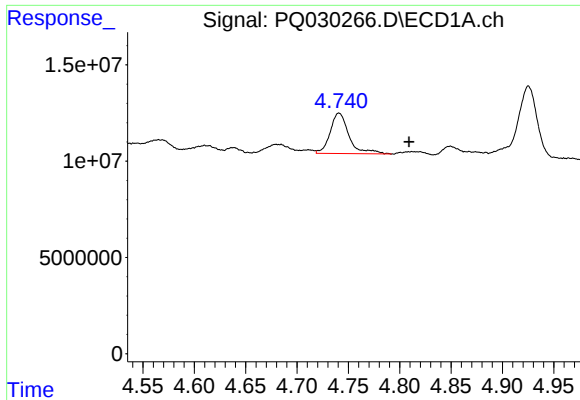
#2 Decachlorobiphenyl

R.T.: 10.130 min
Delta R.T.: 0.011 min
Response: 18785472
Conc: 0.53 ng/ml



#2 Decachlorobiphenyl

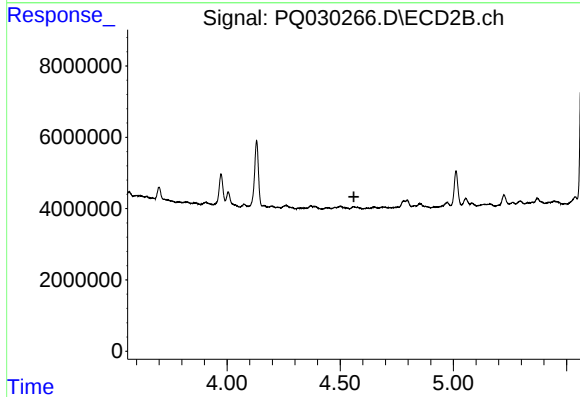
R.T.: 8.680 min
Delta R.T.: 0.005 min
Response: 11259670
Conc: 0.55 ng/ml



#3 AR-1016-1

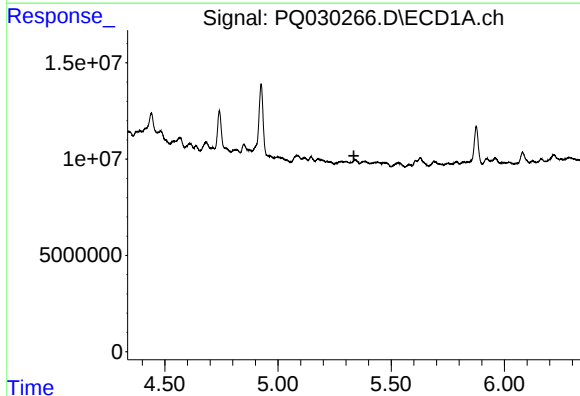
R.T.: 4.741 min
Delta R.T.: -0.068 min
Response: 26940859
Conc: 38.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



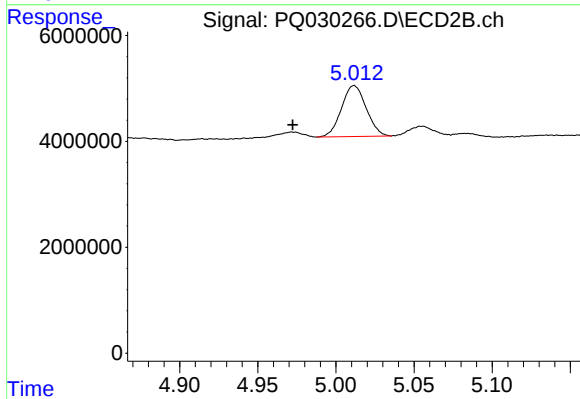
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



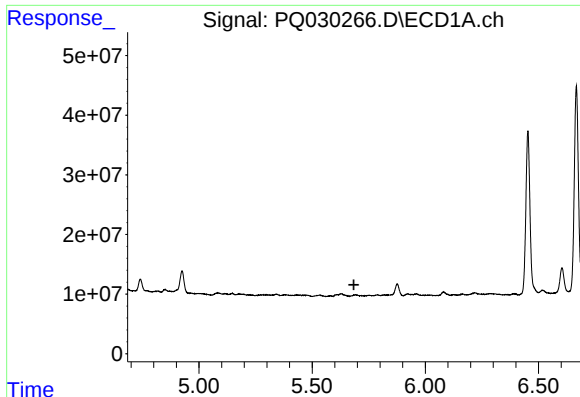
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

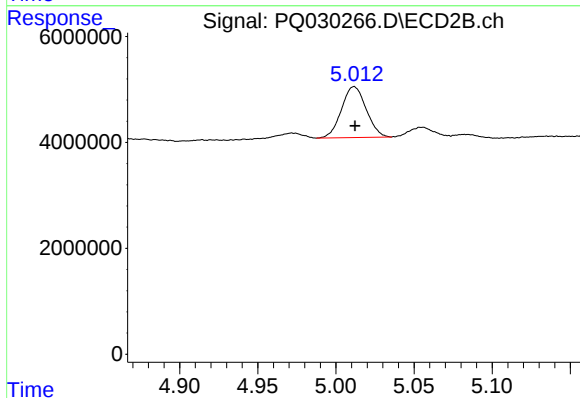
R.T.: 5.012 min
Delta R.T.: 0.039 min
Response: 10575035
Conc: 27.35 ng/ml



#5 AR-1016-3

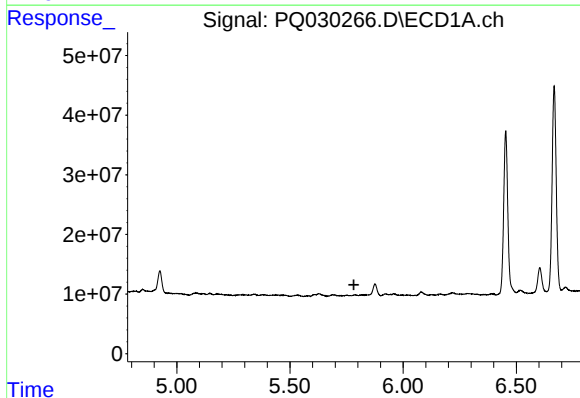
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



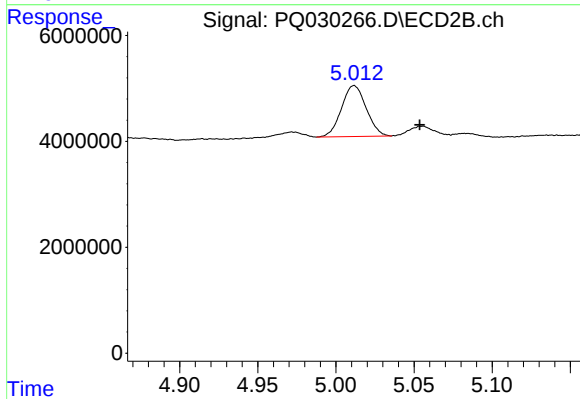
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 10575035
Conc: 34.73 ng/ml



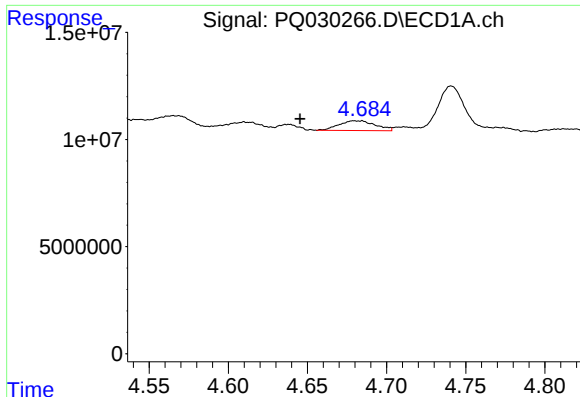
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

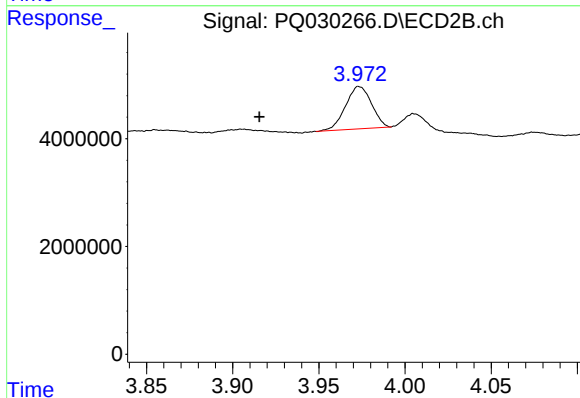
R.T.: 5.012 min
Delta R.T.: -0.042 min
Response: 10575035
Conc: 25.88 ng/ml



#8 AR-1221-1

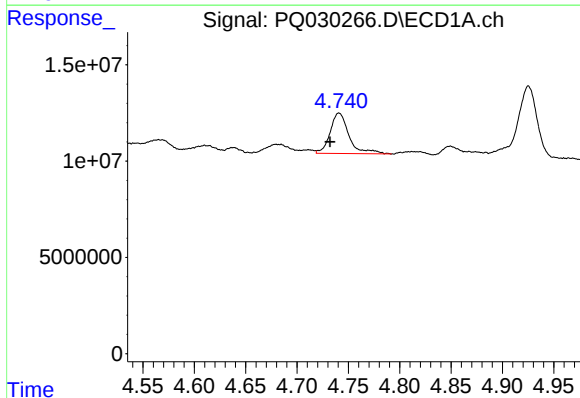
R.T.: 4.680 min
Delta R.T.: 0.035 min
Response: 7217208
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



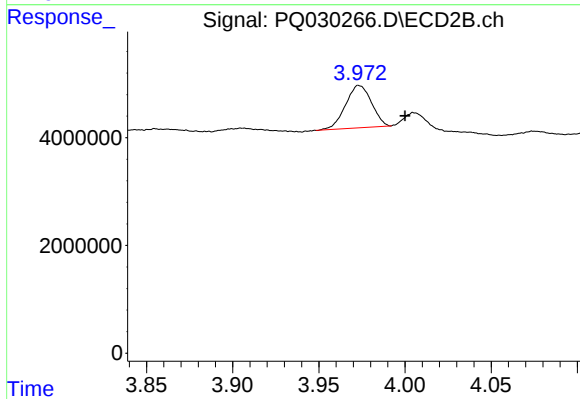
#8 AR-1221-1

R.T.: 3.974 min
Delta R.T.: 0.058 min
Response: 8212888
Conc: 48.84 ng/ml



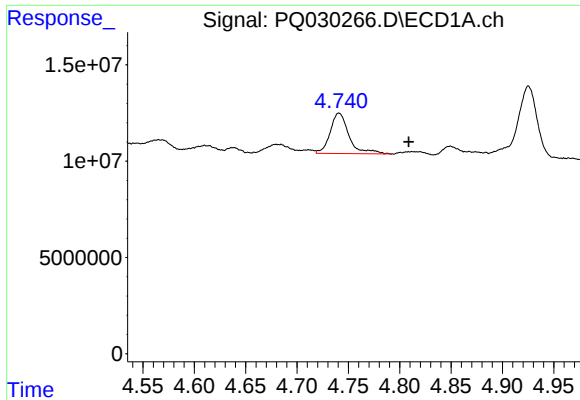
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 26940859
Conc: 72.14 ng/ml



#9 AR-1221-2

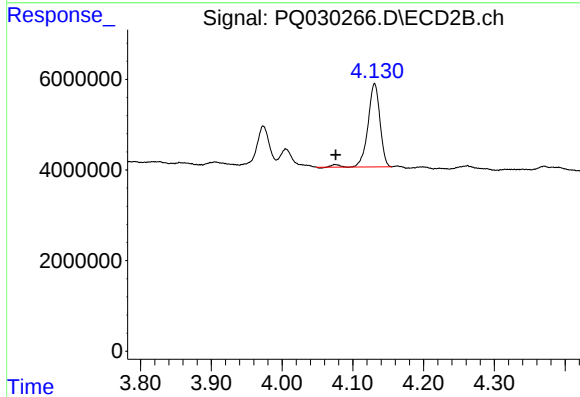
R.T.: 3.974 min
Delta R.T.: -0.027 min
Response: 8212888
Conc: 67.17 ng/ml



#10 AR-1221-3

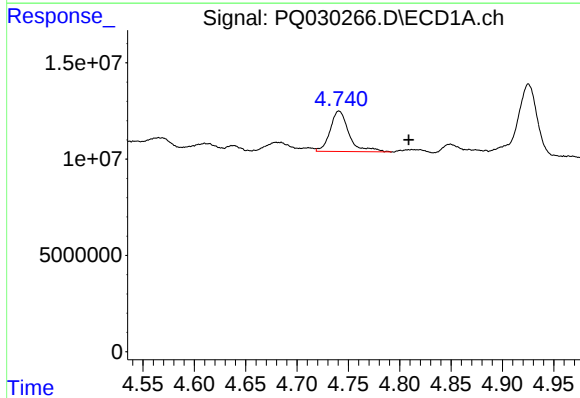
R.T.: 4.741 min
Delta R.T.: -0.068 min
Response: 26940859
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



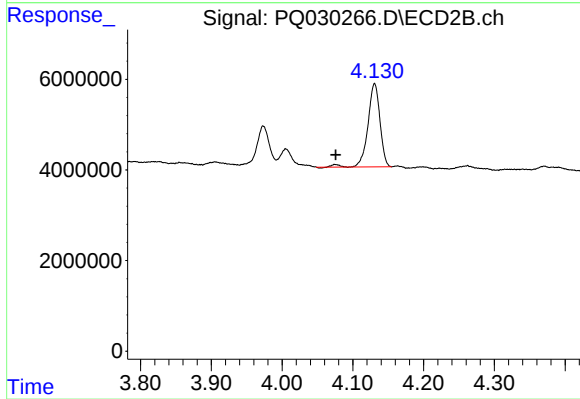
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: 0.055 min
Response: 21903939
Conc: 56.62 ng/ml



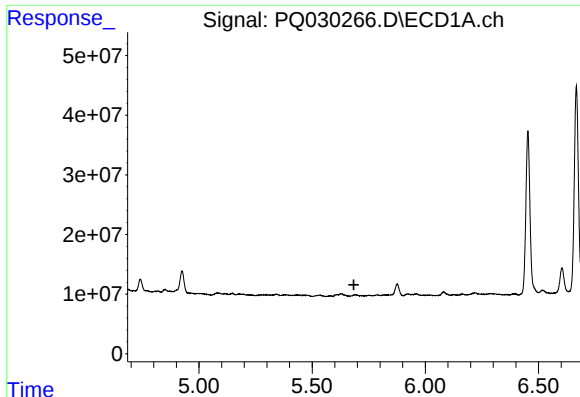
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: -0.068 min
Response: 26940859
Conc: 36.58 ng/ml



#11 AR-1232-1

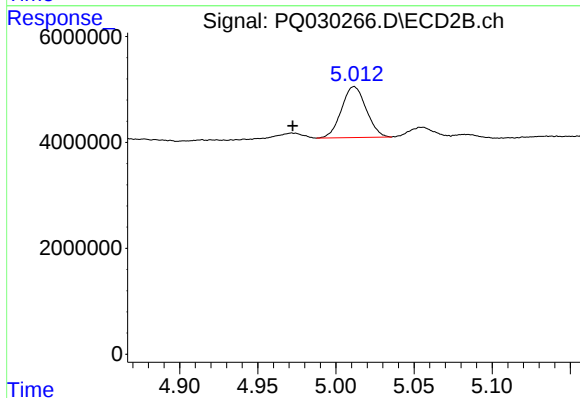
R.T.: 4.131 min
Delta R.T.: 0.055 min
Response: 21903939
Conc: 89.66 ng/ml



#13 AR-1232-3

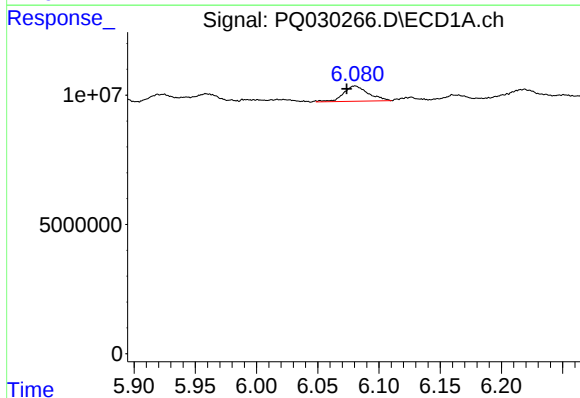
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



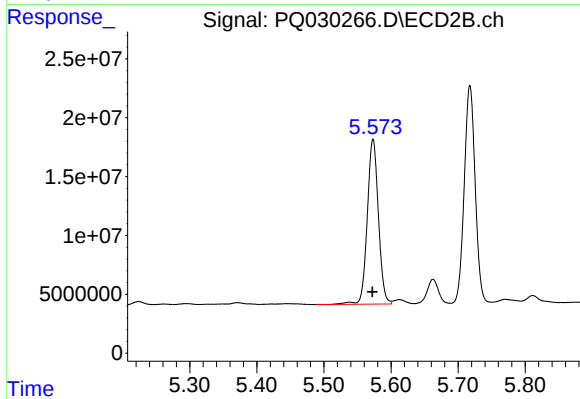
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.039 min
Response: 10575035
Conc: 75.25 ng/ml



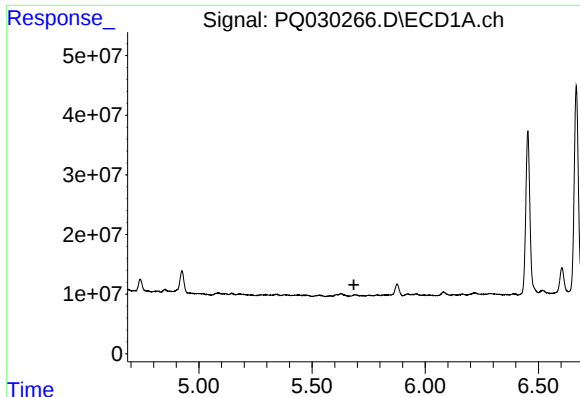
#15 AR-1232-5

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 8407463
Conc: 21.74 ng/ml



#15 AR-1232-5

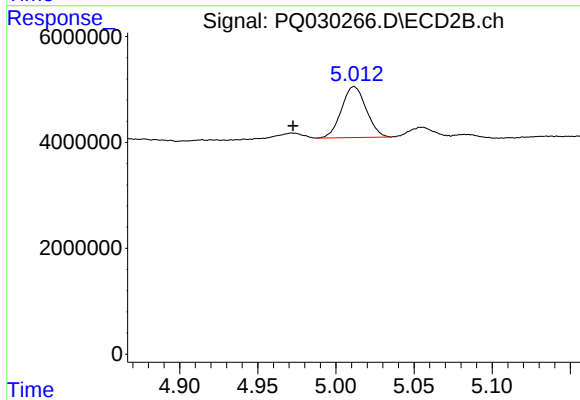
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 161068582
Conc: 837.07 ng/ml



#18 AR-1242-3

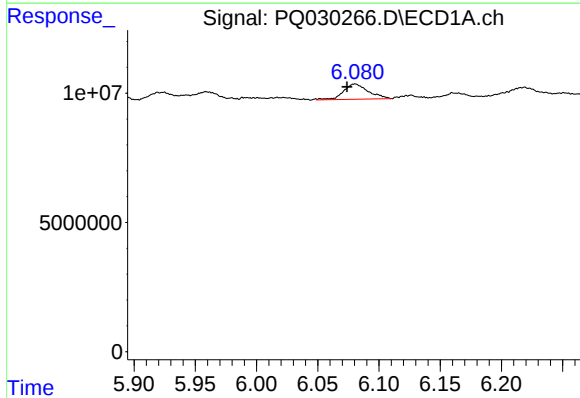
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



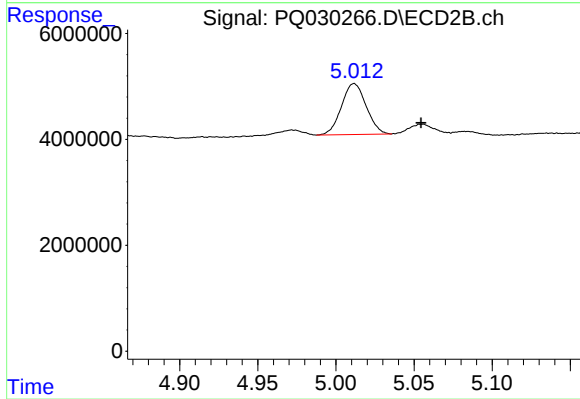
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.039 min
Response: 10575035
Conc: 35.38 ng/ml



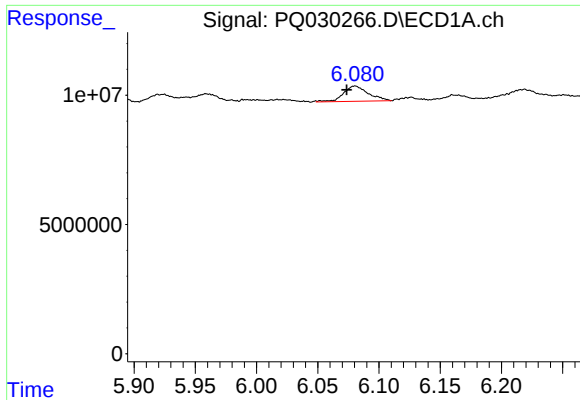
#19 AR-1242-4

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 8407463
Conc: 9.85 ng/ml



#19 AR-1242-4

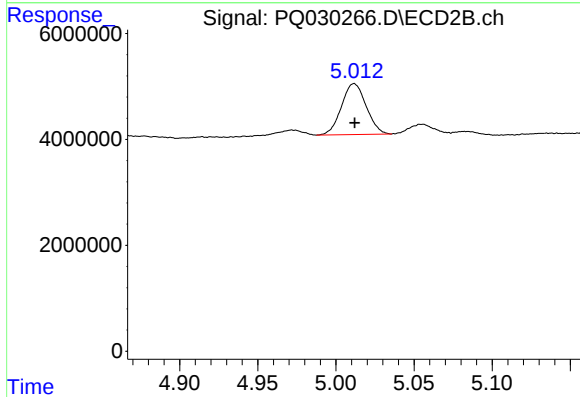
R.T.: 5.012 min
Delta R.T.: -0.043 min
Response: 10575035
Conc: 34.08 ng/ml



#21 AR-1248-1

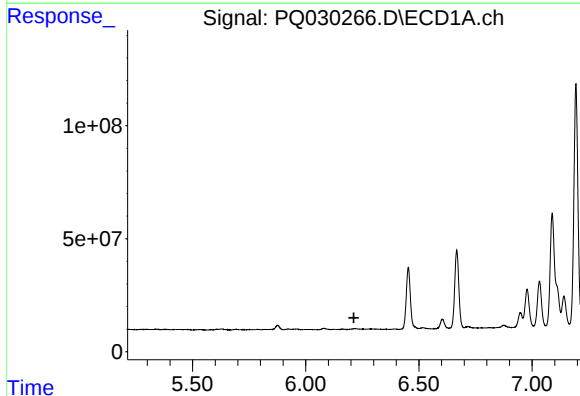
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 8407463
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



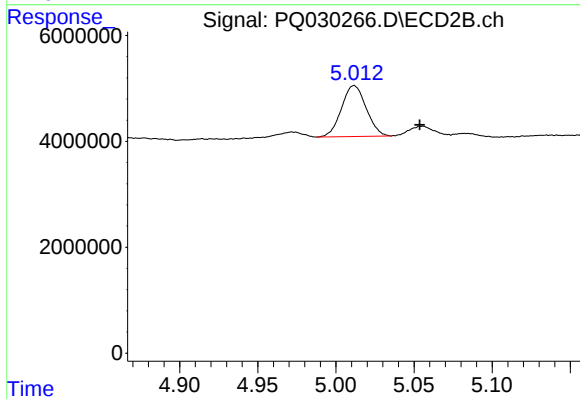
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 10575035
Conc: 26.31 ng/ml



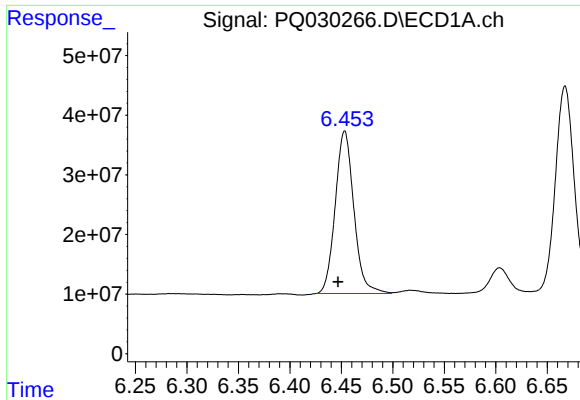
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

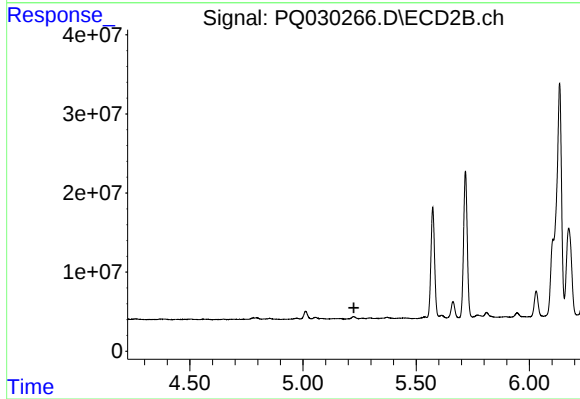
R.T.: 5.012 min
Delta R.T.: -0.042 min
Response: 10575035
Conc: 23.84 ng/ml



#23 AR-1248-3

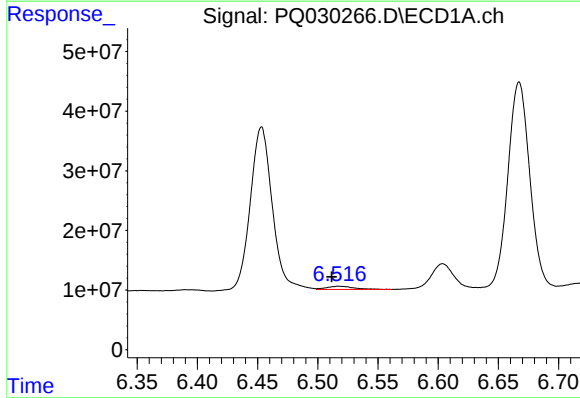
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 343544557
Conc: 169.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



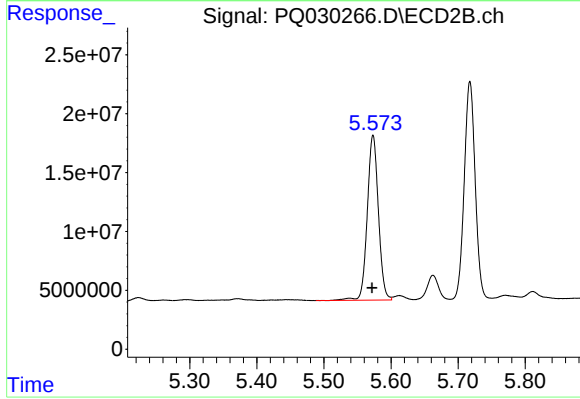
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



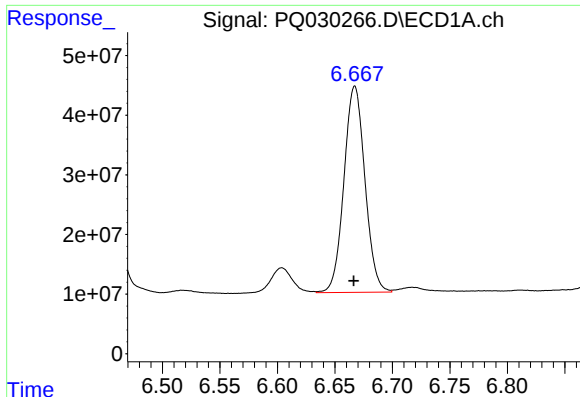
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 8345943
Conc: 5.17 ng/ml



#24 AR-1248-4

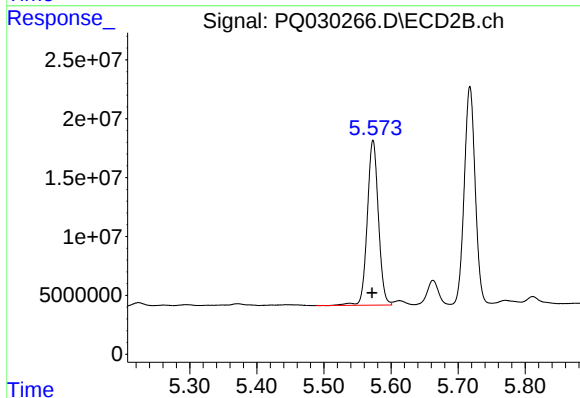
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 161068582
Conc: 192.64 ng/ml



#25 AR-1248-5

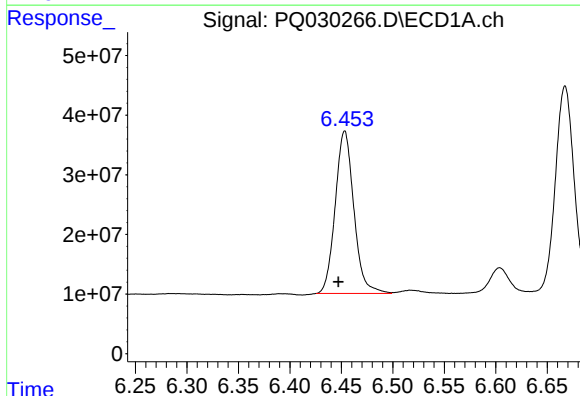
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 440244991
Conc: 260.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



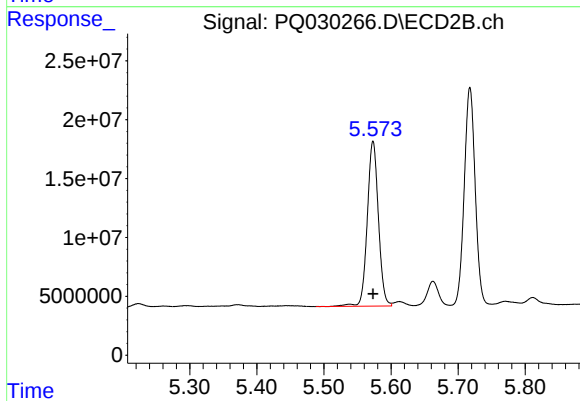
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 161068582
Conc: 192.64 ng/ml



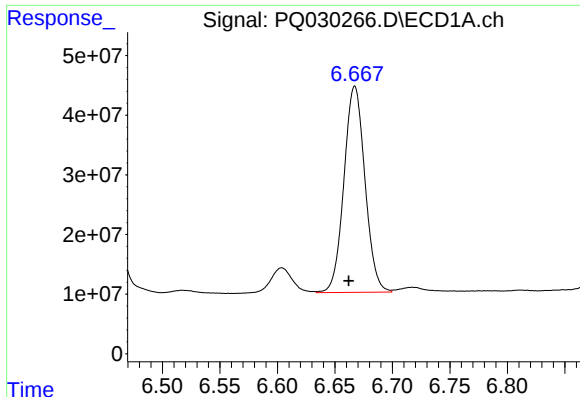
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 343544557
Conc: 157.44 ng/ml



#26 AR-1254-1

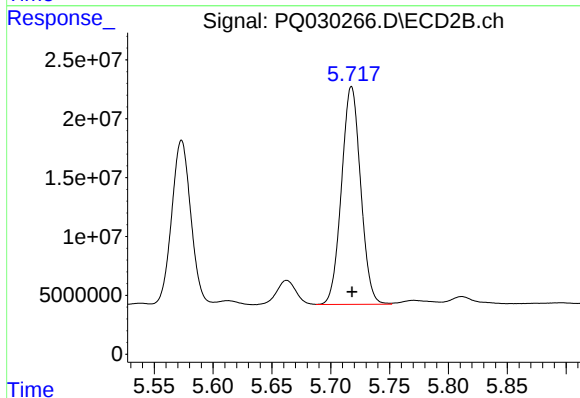
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 161068582
Conc: 180.01 ng/ml



#27 AR-1254-2

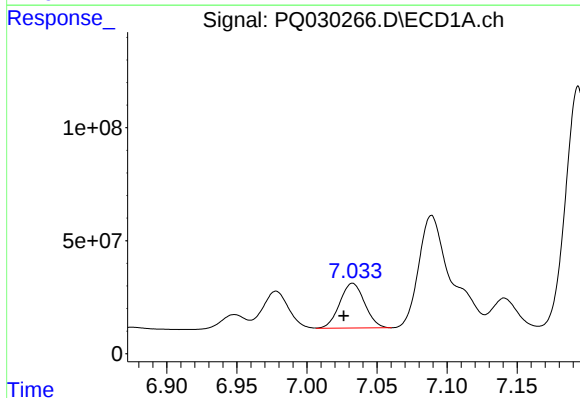
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 440244991
Conc: 170.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



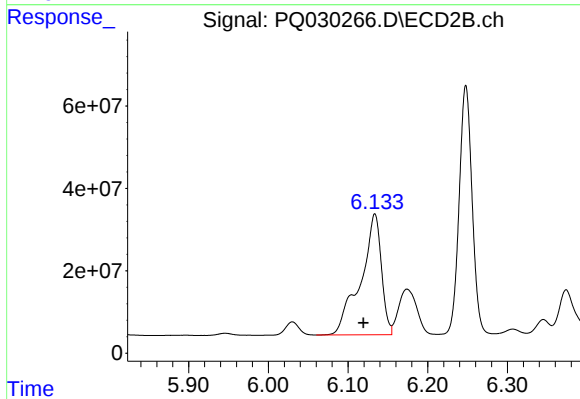
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 209400433
Conc: 279.10 ng/ml



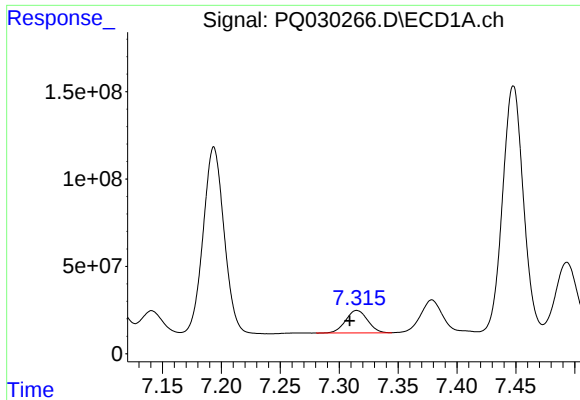
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.006 min
Response: 245584017
Conc: 87.42 ng/ml



#28 AR-1254-3

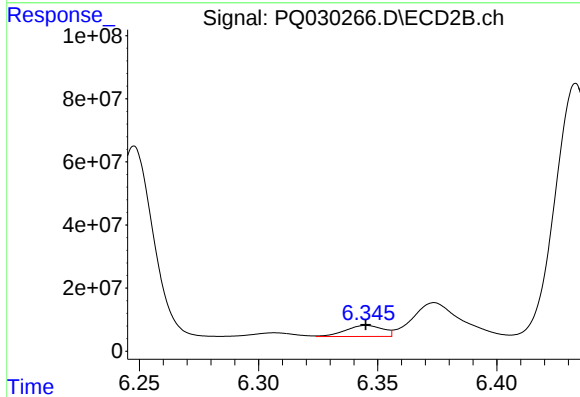
R.T.: 6.134 min
Delta R.T.: 0.014 min
Response: 532311357
Conc: 418.73 ng/ml



#29 AR-1254-4

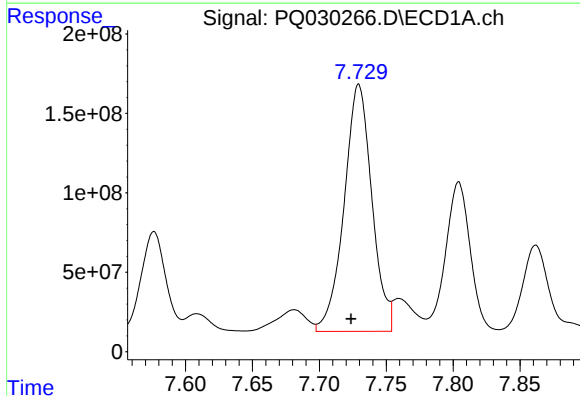
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 167626452
Conc: 84.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



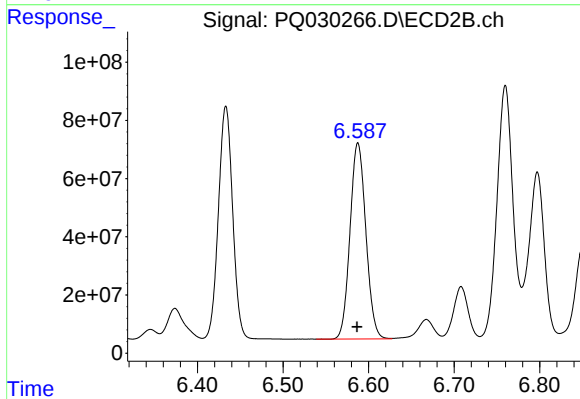
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 38123425
Conc: 43.48 ng/ml



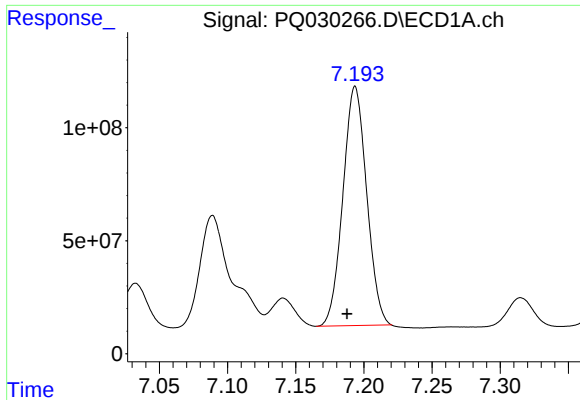
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.006 min
Response: 2247978497
Conc: 906.97 ng/ml



#30 AR-1254-5

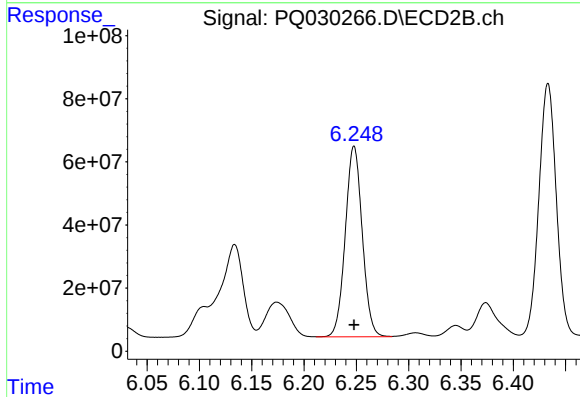
R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 865690439
Conc: 1636.16 ng/ml



#31 AR-1260-1

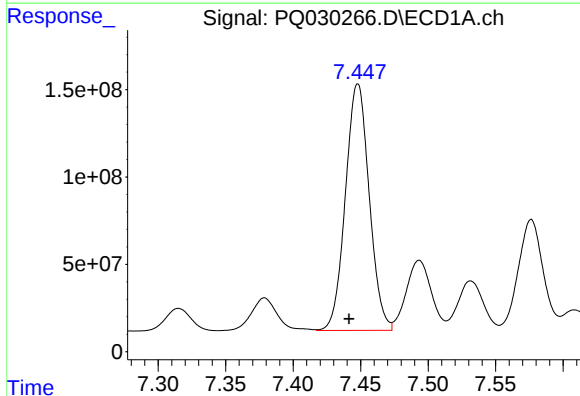
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 1284726638
Conc: 640.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



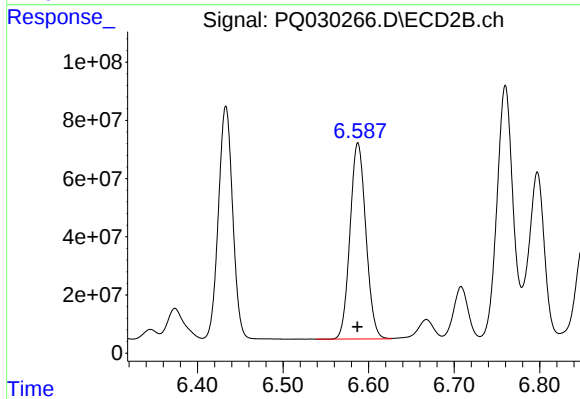
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 681020633
Conc: 684.59 ng/ml



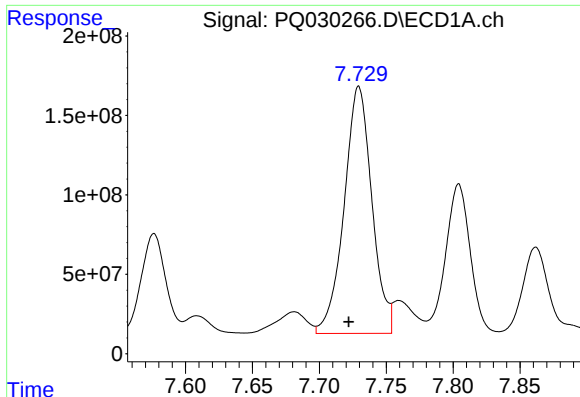
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 1732555301
Conc: 730.05 ng/ml



#32 AR-1260-2

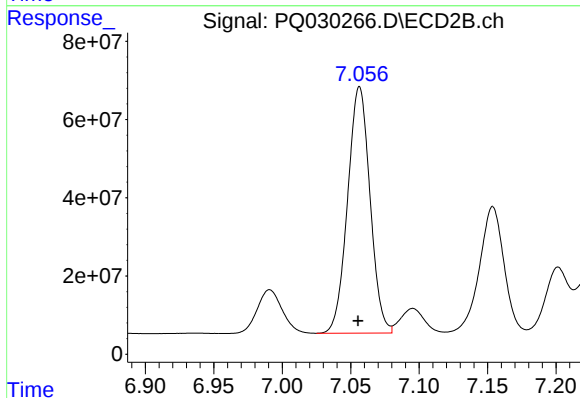
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 865690439
Conc: 754.60 ng/ml



#33 AR-1260-3

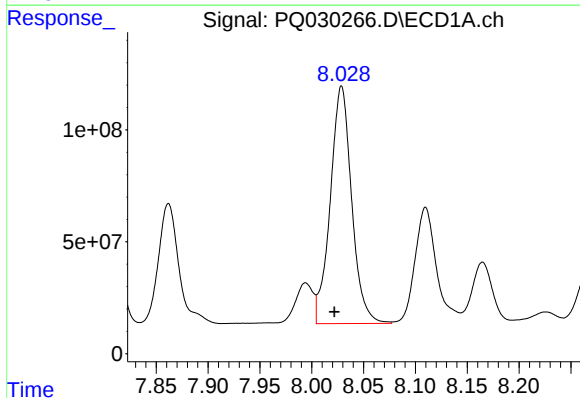
R.T.: 7.729 min
Delta R.T.: 0.008 min
Response: 2247978497
Conc: 797.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



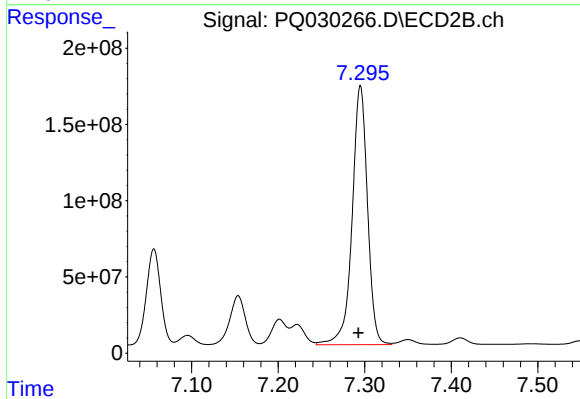
#33 AR-1260-3

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 719114068
Conc: 771.19 ng/ml



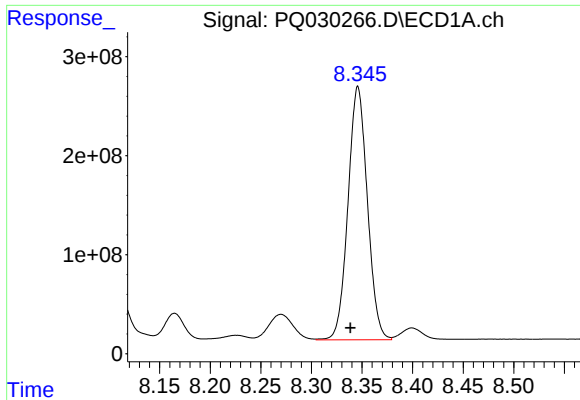
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: 0.007 min
Response: 1525687059
Conc: 762.43 ng/ml



#34 AR-1260-4

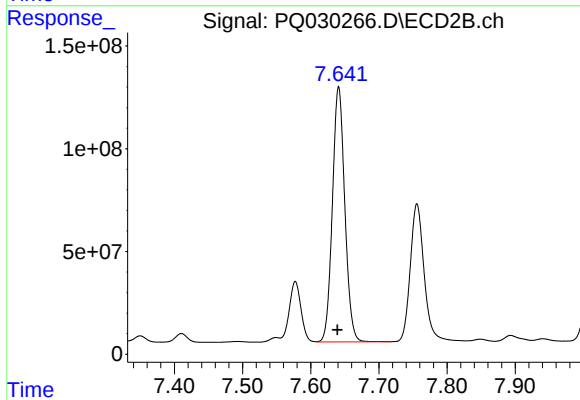
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 2091242066
Conc: 860.31 ng/ml



#35 AR-1260-5

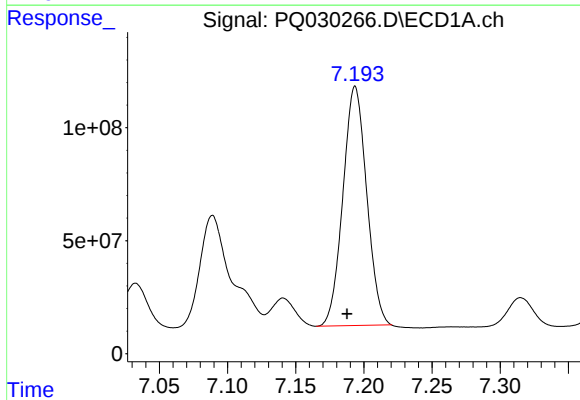
R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 3409670766
Conc: 855.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



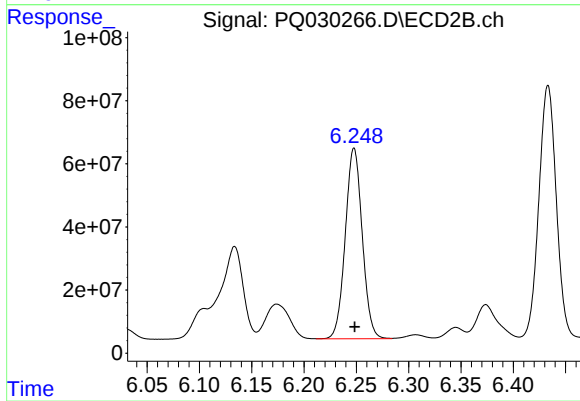
#35 AR-1260-5

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 1570770348
Conc: 896.92 ng/ml



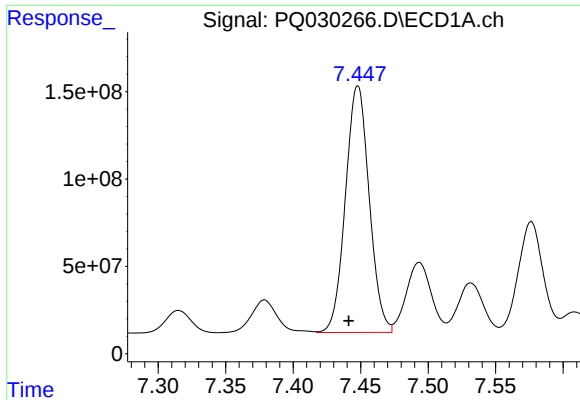
#36 AR-1262-1

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 1284726638
Conc: 900.94 ng/ml



#36 AR-1262-1

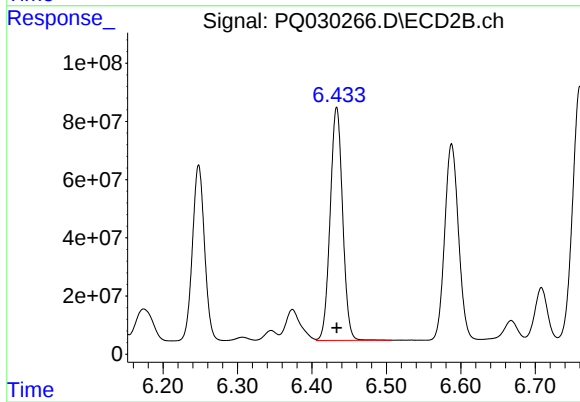
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 681020633
Conc: 890.89 ng/ml



#37 AR-1262-2

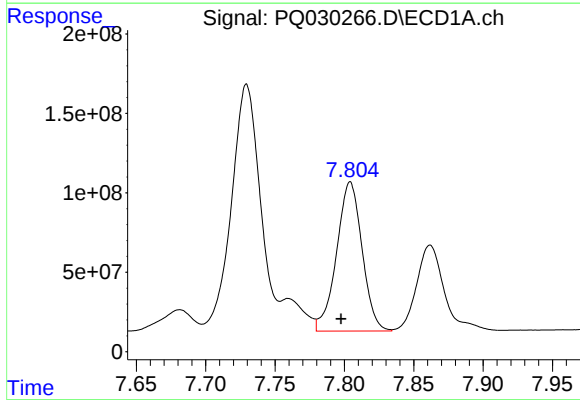
R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 1732555301
Conc: 944.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



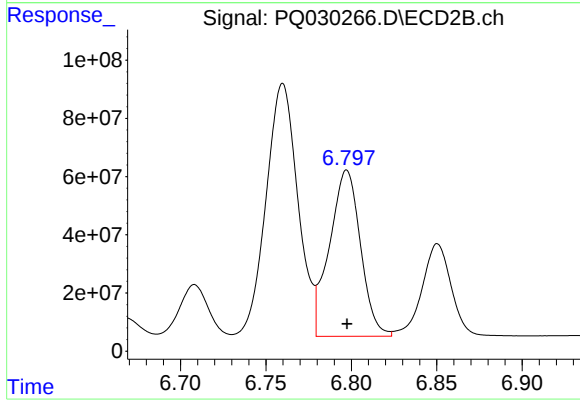
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 930355575
Conc: 918.50 ng/ml



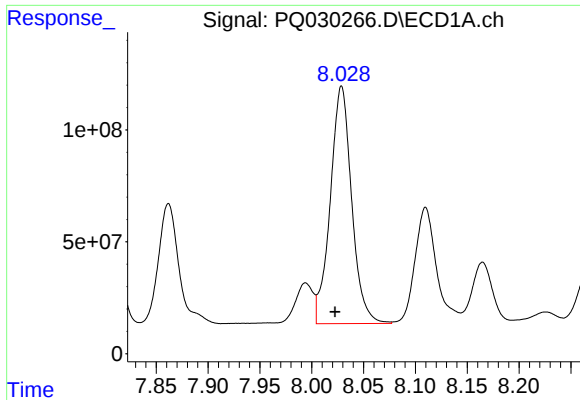
#38 AR-1262-3

R.T.: 7.804 min
Delta R.T.: 0.007 min
Response: 1204244337
Conc: 524.31 ng/ml



#38 AR-1262-3

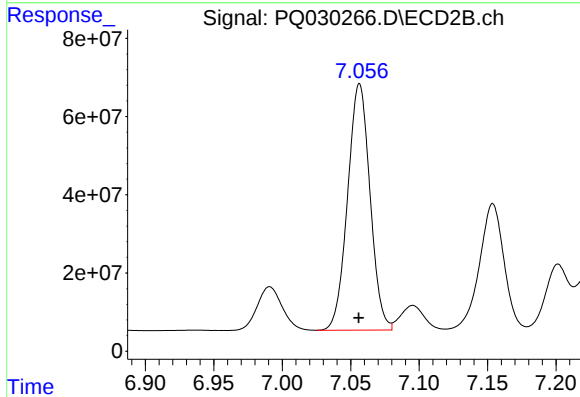
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 722182652
Conc: 573.45 ng/ml



#39 AR-1262-4

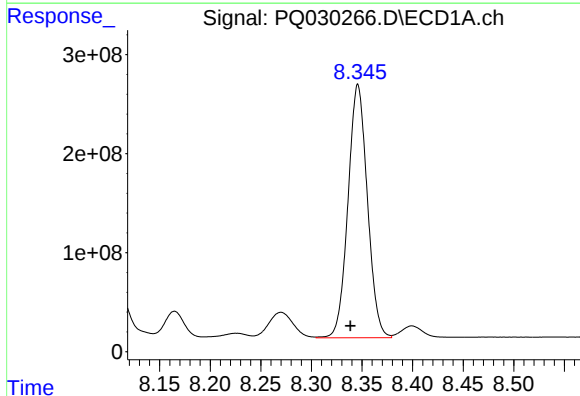
R.T.: 8.029 min
Delta R.T.: 0.006 min
Response: 1525687059
Conc: 692.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



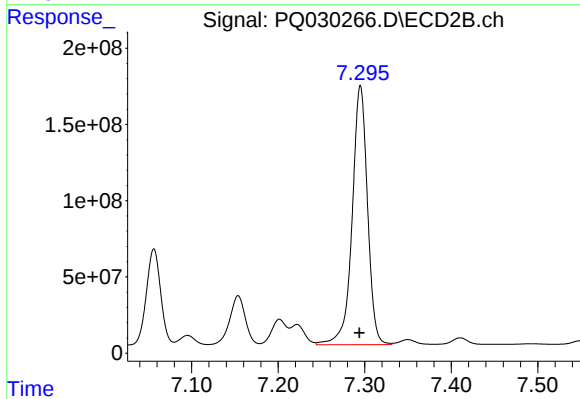
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 719114068
Conc: 665.61 ng/ml



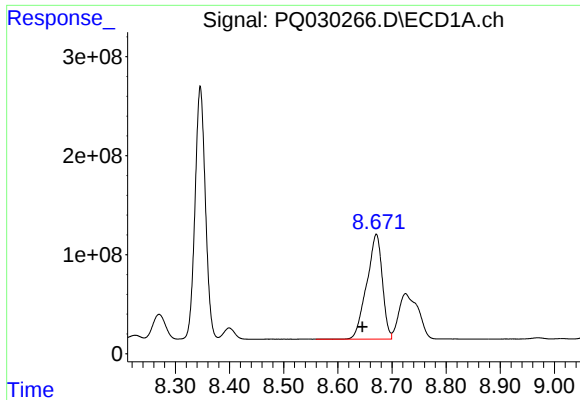
#40 AR-1262-5

R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 3409670766
Conc: 681.60 ng/ml



#40 AR-1262-5

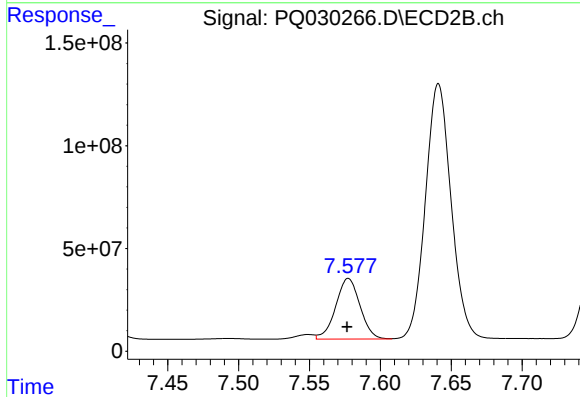
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 2091242066
Conc: 863.28 ng/ml



#41 AR-1268-1

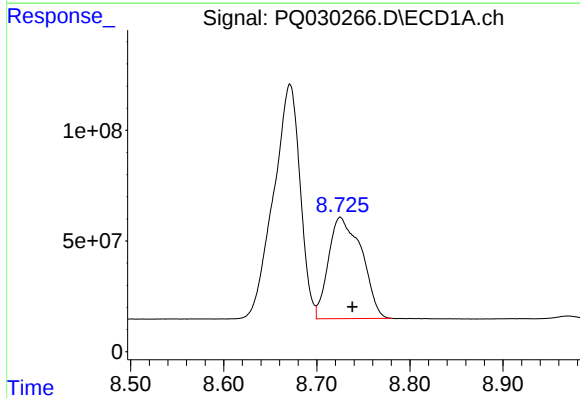
R.T.: 8.671 min
Delta R.T.: 0.026 min
Response: 2114972211
Conc: 499.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



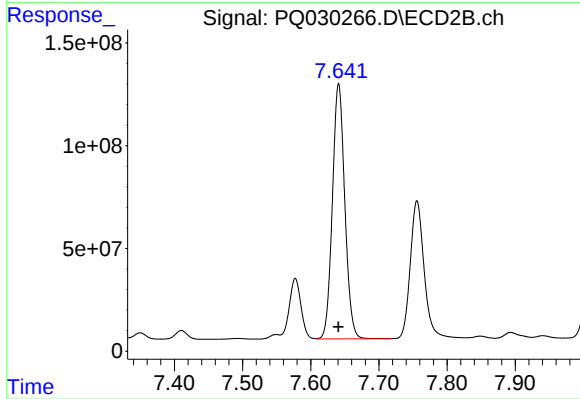
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 353213918
Conc: 147.83 ng/ml



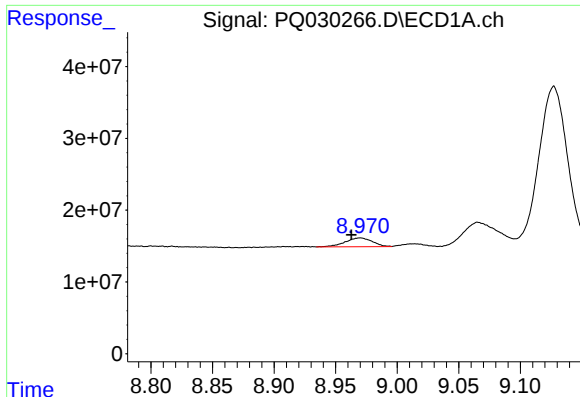
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: -0.013 min
Response: 1134328168
Conc: 293.48 ng/ml



#42 AR-1268-2

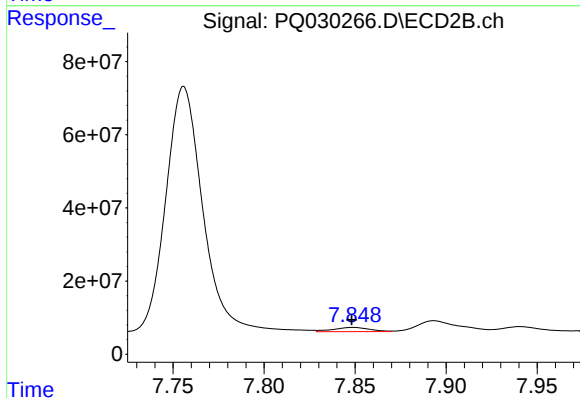
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 1570770348
Conc: 650.79 ng/ml



#43 AR-1268-3

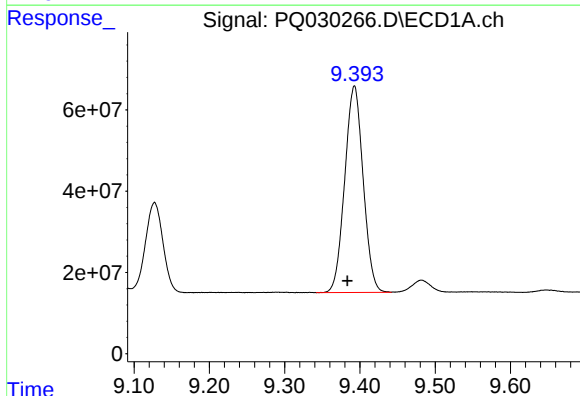
R.T.: 8.970 min
Delta R.T.: 0.007 min
Response: 19035291
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



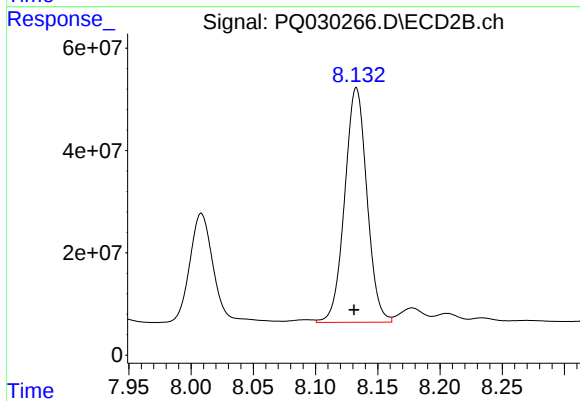
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 16183888
Conc: 8.28 ng/ml



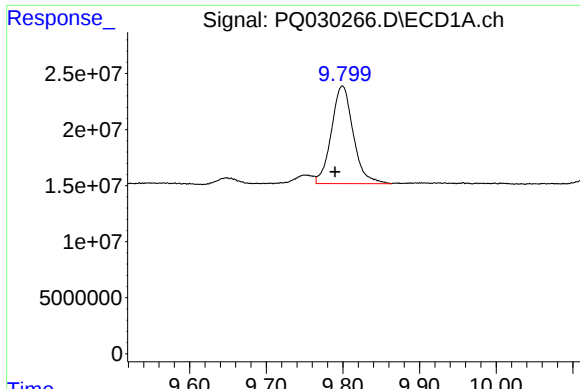
#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: 0.009 min
Response: 864969701
Conc: 559.52 ng/ml



#44 AR-1268-4

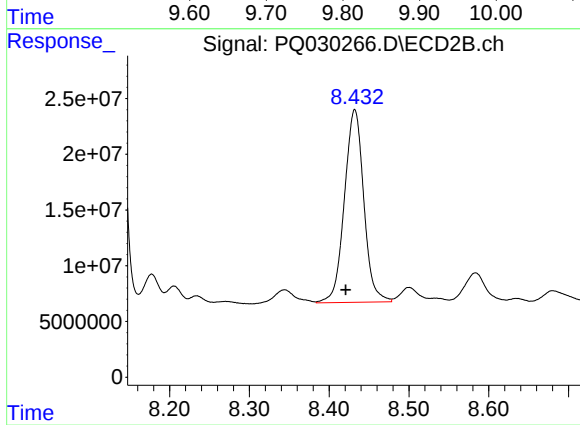
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 570449605
Conc: 680.54 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: 0.010 min
Response: 172436217
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 292169554
Conc: 45.97 ng/ml