

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 22:35
 Operator : SM\SJ
 Sample : J4701-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:18:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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...	4.630	0.000	34802619	0	23.850	N.D. #
2)	SA Decachlor...	10.464	8.969	39230901	33278336	18.296	15.879
Target Compounds							
3)	L1 AR-1016-1	5.381	0.000	30315228	0	776.278	N.D. #
4)	L1 AR-1016-2	0.000	5.040	0	14149376	N.D.	282.166 #
5)	L1 AR-1016-3	5.811	5.040	-1083774	14149376	N.D.	196.341 #
6)	L1 AR-1016-4	5.867	5.040	2158419	14149376	40.001	318.186 #
7)	L1 AR-1016-5	6.290	5.383	3150794	6939502	69.316	173.032 #
10)	L2 AR-1221-3	4.979	4.320	11469274	9421620	267.024	271.471
11)	L3 AR-1232-1	5.811	4.735	-1083774	24292852	N.D.	1925.884 #
12)	L3 AR-1232-2	5.994	0.000	5481945	0	353.590	N.D. #
13)	L3 AR-1232-3	6.079	5.271	14771416	12890813	3607.529	1045.712 #
14)	L3 AR-1232-4	6.459	5.593	5012823	20391335	1128.783	1350.863
15)	L3 AR-1232-5	7.355	6.180	5940902	3377852	2234.454	1299.638 #
16)	L4 AR-1242-1	5.381	0.000	30315228	0	1658.011	N.D. #
17)	L4 AR-1242-2	6.079	5.220	14771416	14029264	479.917	488.897
18)	L4 AR-1242-3	6.316	5.271	8477414	12890813	525.830	1341.567 #
19)	L4 AR-1242-4	6.362	5.674	13924840	6167470	1025.260	701.213 #
20)	L4 AR-1242-5	6.390	6.069	11176860	4792167	285.018	209.502 #
21)	L5 AR-1248-1	6.079	5.220	14771416	14029264	260.419	297.142
22)	L5 AR-1248-2	6.611	5.780	20801137	11446782	350.195	122.808 #
23)	L5 AR-1248-3	6.669	5.829	34972097	22546823	438.977	352.738
24)	L5 AR-1248-4	6.738	6.013	4100228	10089705	53.872	175.316 #
25)	L5 AR-1248-5	6.884	6.354	31975629	6757573	625.029	146.318 #
26)	L6 AR-1254-1	6.844	5.918	29085378	1347313	200.514	13.497 #
27)	L6 AR-1254-2	7.163	6.253	8049540	3537873	89.522	40.347 #
28)	L6 AR-1254-3	7.248	6.595	11696324	9396490	71.367	81.323
29)	L6 AR-1254-4	7.526	6.875	12772454	13967690	104.449	168.212 #
30)	L6 AR-1254-5	7.789	7.007	41767489	82285238	440.147	494.915
31)	L7 AR-1260-1	7.408	6.501	77202455	61590532	702.646	609.793
32)	L7 AR-1260-2	7.660	6.683	94508869	77617010	713.327	600.789
33)	L7 AR-1260-3	7.942	6.837	107.8E6	62188106	683.388	517.162
34)	L7 AR-1260-4	8.246	7.301	70073698	61347704	599.224	593.266
35)	L7 AR-1260-5	8.576	7.537	163.9E6	151.4E6	690.059	594.375
36)	L8 AR-1262-1	7.304	6.354	26950744	6757573	467.906	134.664 #
37)	L8 AR-1262-2	8.072	7.096	31456753	30029556	588.393	551.779
38)	L8 AR-1262-3	8.331	7.398	30519229	36445836	498.907	587.690
39)	L8 AR-1262-4	8.973	7.819	55359660	30134980	432.431	287.729 #
40)	L8 AR-1262-5	9.678	8.388	39325510	32934212	407.894	348.090
41)	L9 AR-1268-1	8.015	7.043	65857687	60937855	1240.666	1131.688
42)	L9 AR-1268-2	8.246	7.883	70073698	110.2E6	1004.002	364.538 #
43)	L9 AR-1268-3	8.916	8.134	94983434	1203251	291.457	4.810 #

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 Quant Time: Aug 31 05:18:07 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation

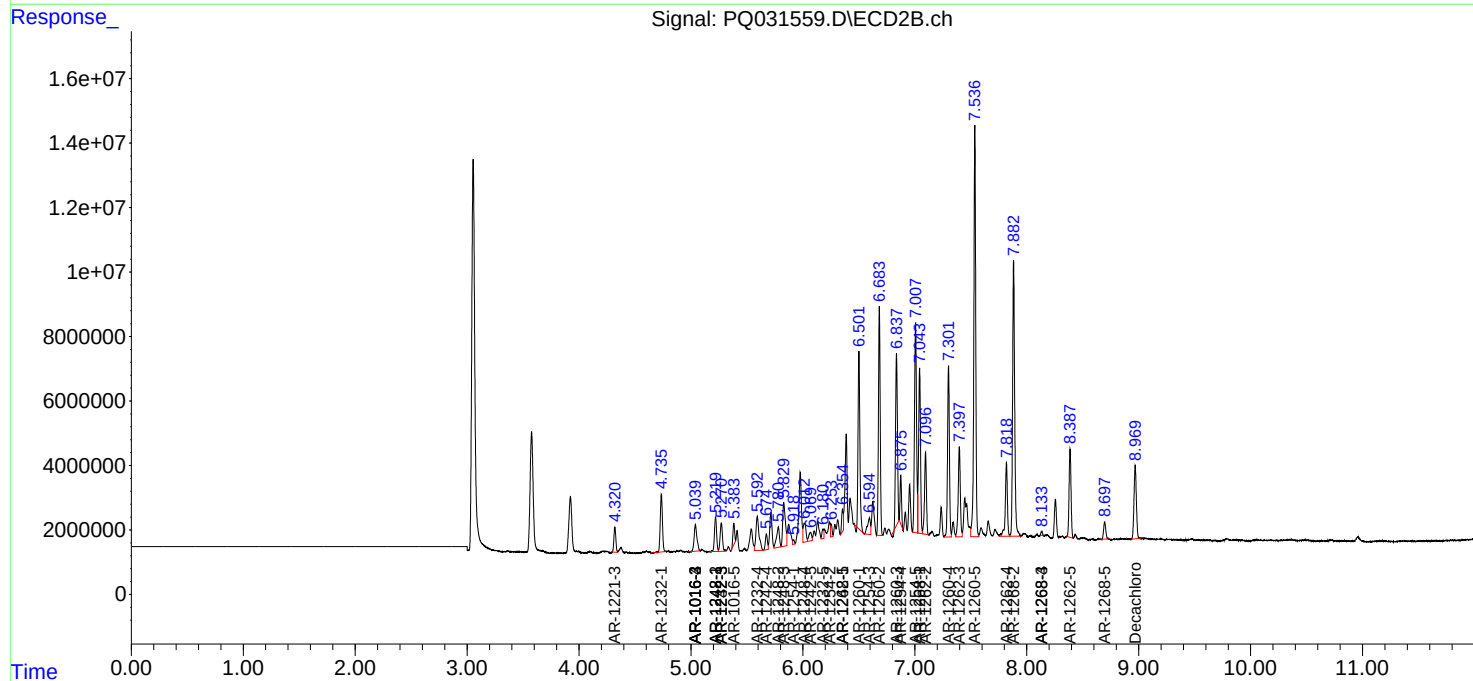
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

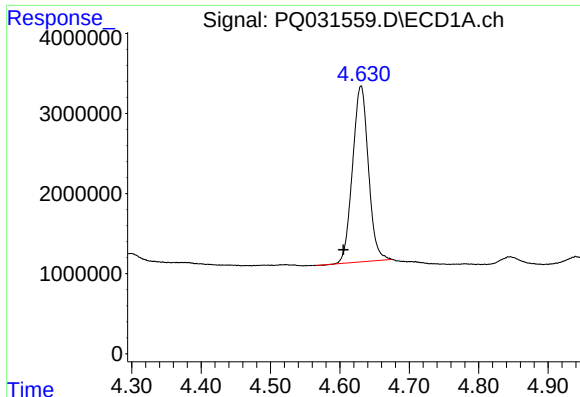
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.134	0	1203251	N.D.	17.884 #
45) L9	AR-1268-5	10.114	8.697	7740587	7145445	9.052	8.486

(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

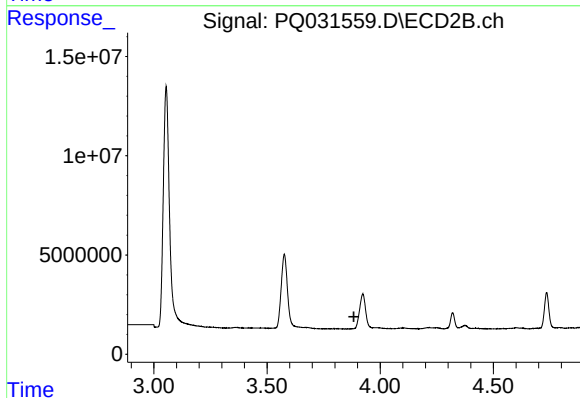




#1 Tetrachloro-m-xylene

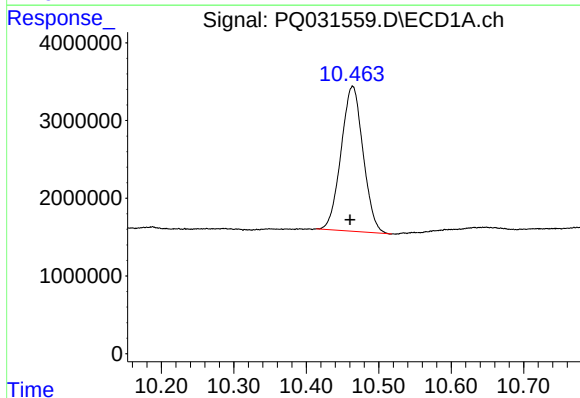
R.T.: 4.630 min
Delta R.T.: 0.025 min
Response: 34802619
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



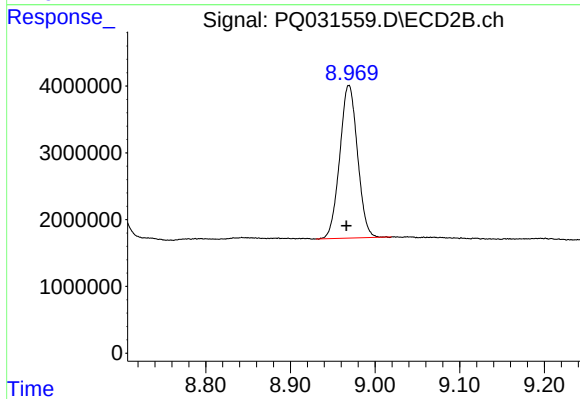
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



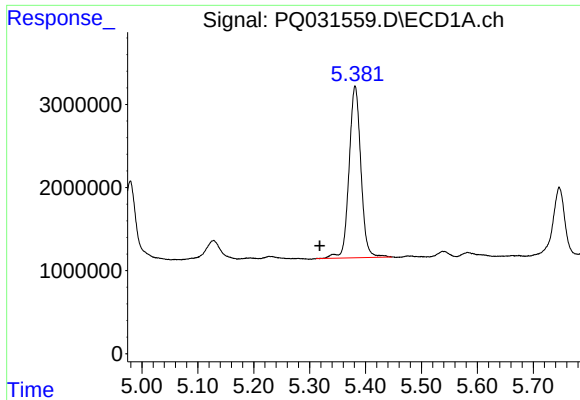
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.003 min
Response: 39230901
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

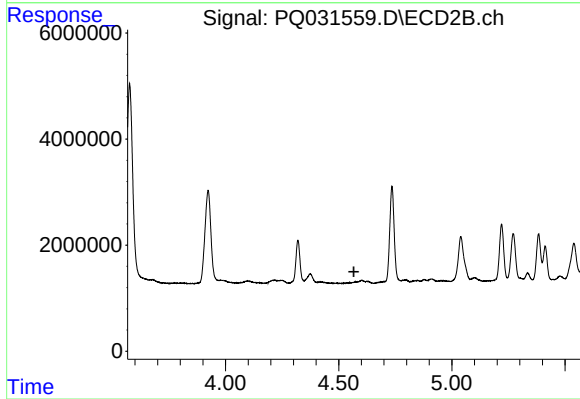
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 33278336
Conc: 15.88 ng/ml



#3 AR-1016-1

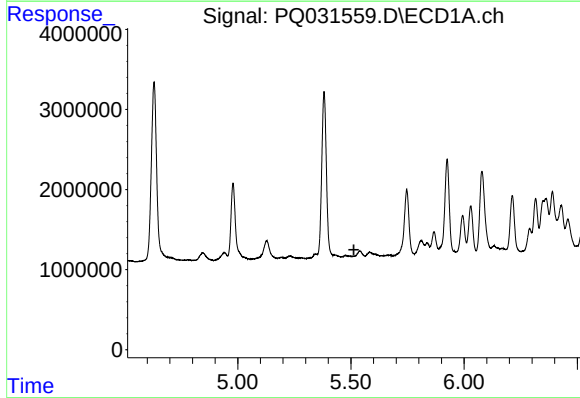
R.T.: 5.381 min
Delta R.T.: 0.063 min
Response: 30315228
Conc: 776.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



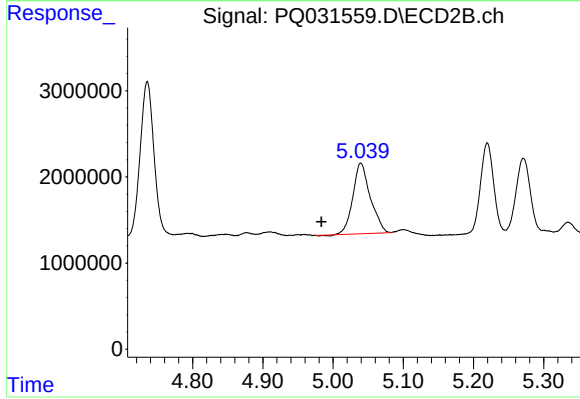
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



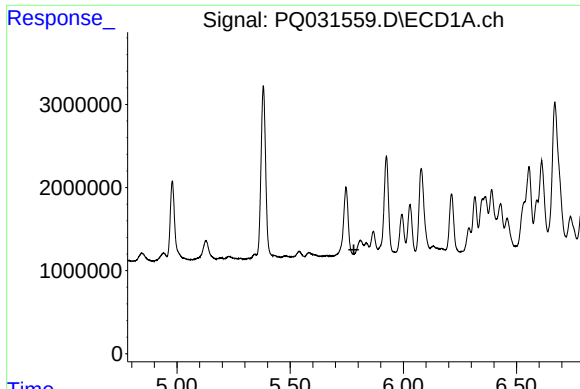
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#4 AR-1016-2

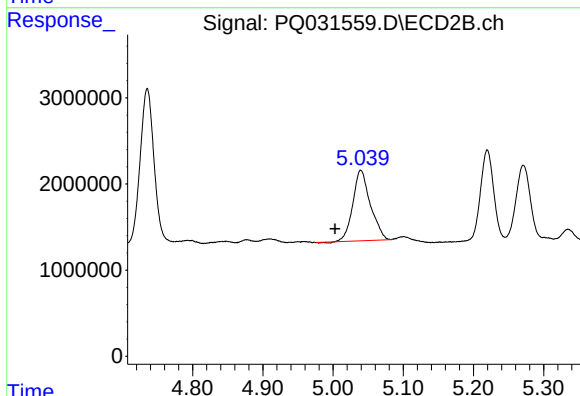
R.T.: 5.040 min
Delta R.T.: 0.056 min
Response: 14149376
Conc: 282.17 ng/ml



#5 AR-1016-3

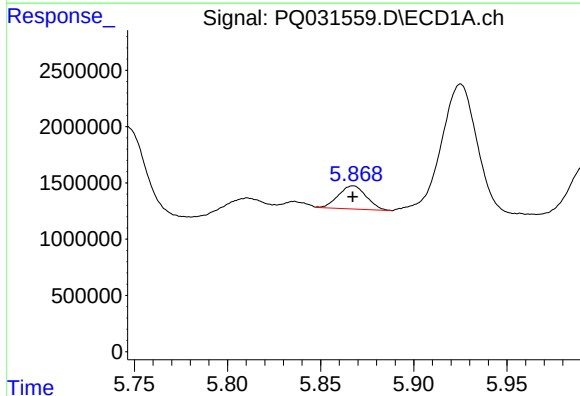
R.T.: 5.811 min
Delta R.T.: 0.029 min
Response: -1083774
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



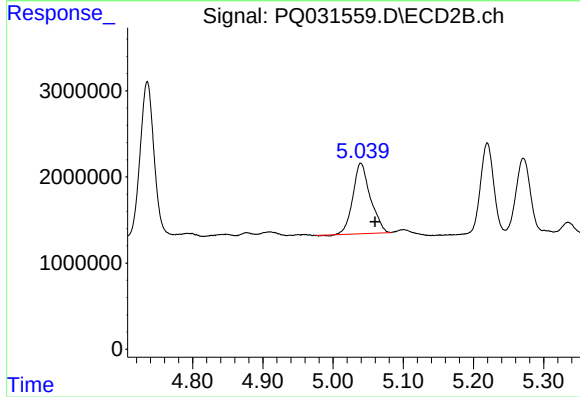
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: 0.037 min
Response: 14149376
Conc: 196.34 ng/ml



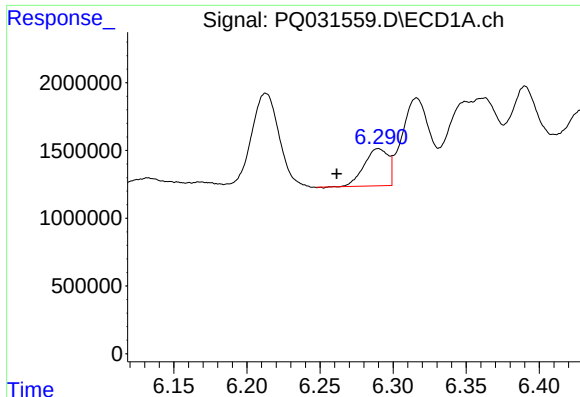
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 2158419
Conc: 40.00 ng/ml



#6 AR-1016-4

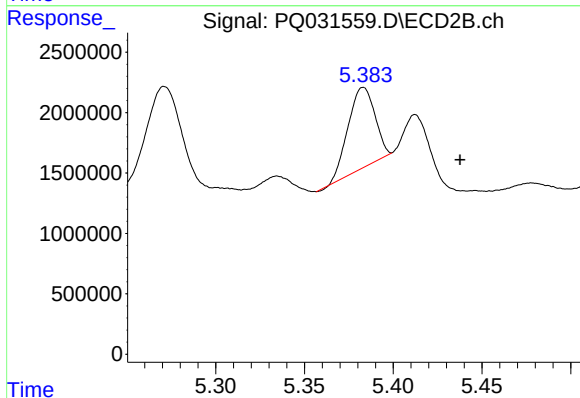
R.T.: 5.040 min
Delta R.T.: -0.021 min
Response: 14149376
Conc: 318.19 ng/ml



#7 AR-1016-5

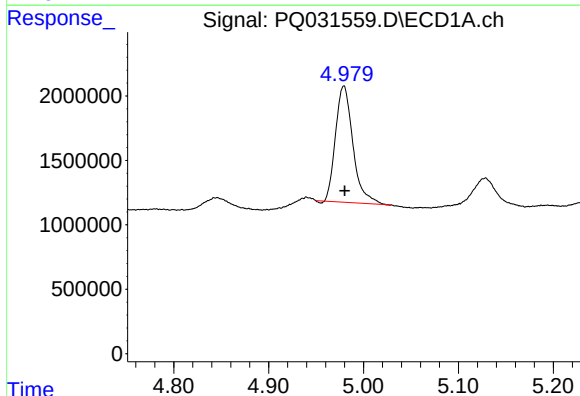
R.T.: 6.290 min
Delta R.T.: 0.028 min
Response: 3150794
Conc: 69.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



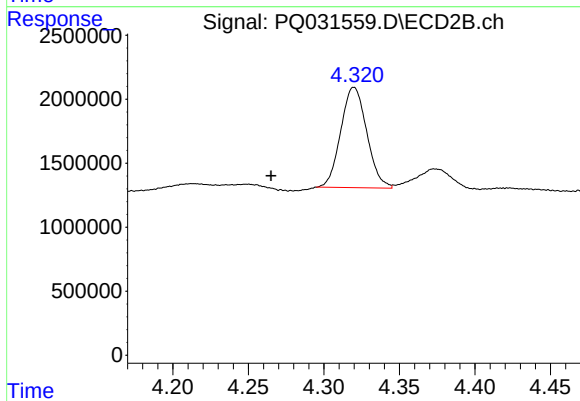
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.054 min
Response: 6939502
Conc: 173.03 ng/ml



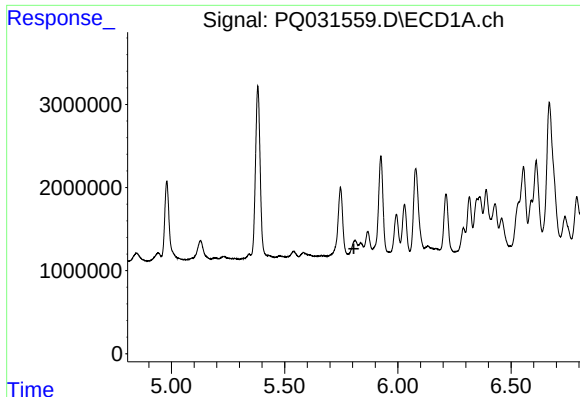
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 11469274
Conc: 267.02 ng/ml



#10 AR-1221-3

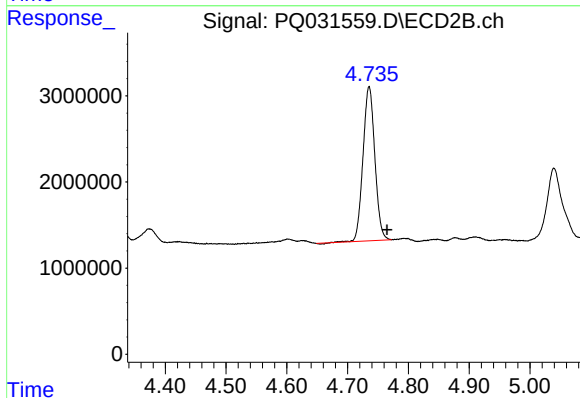
R.T.: 4.320 min
Delta R.T.: 0.055 min
Response: 9421620
Conc: 271.47 ng/ml



#11 AR-1232-1

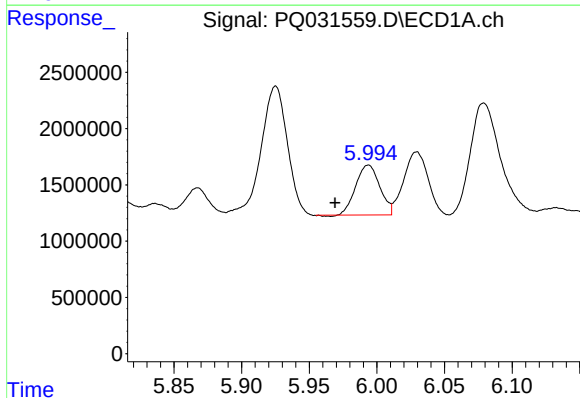
R.T.: 5.811 min
Delta R.T.: 0.005 min
Response: -1083774
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



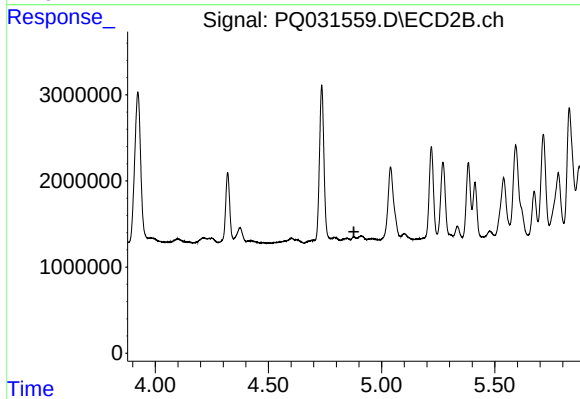
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.029 min
Response: 24292852
Conc: 1925.88 ng/ml



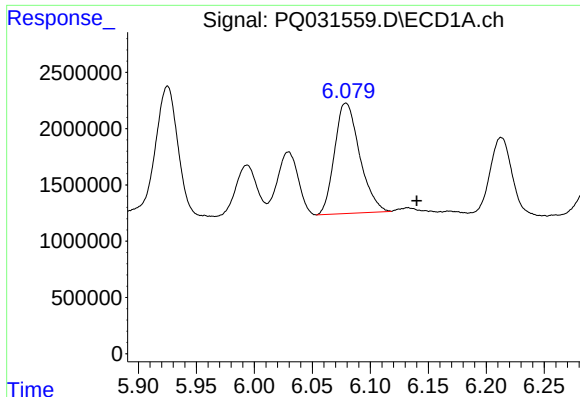
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.025 min
Response: 5481945
Conc: 353.59 ng/ml



#12 AR-1232-2

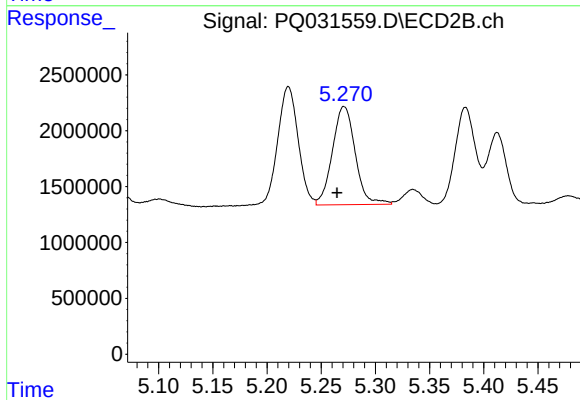
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#13 AR-1232-3

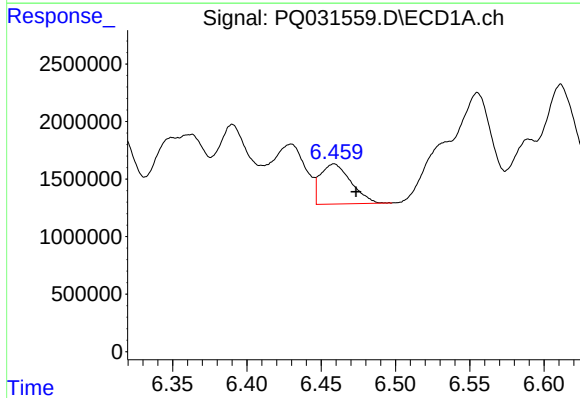
R.T.: 6.079 min
Delta R.T.: -0.061 min
Response: 14771416
Conc: 3607.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



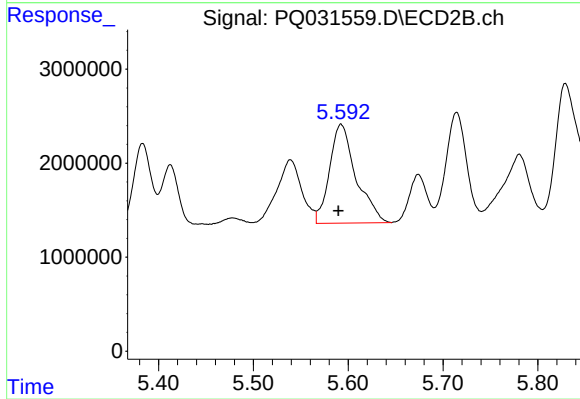
#13 AR-1232-3

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 12890813
Conc: 1045.71 ng/ml



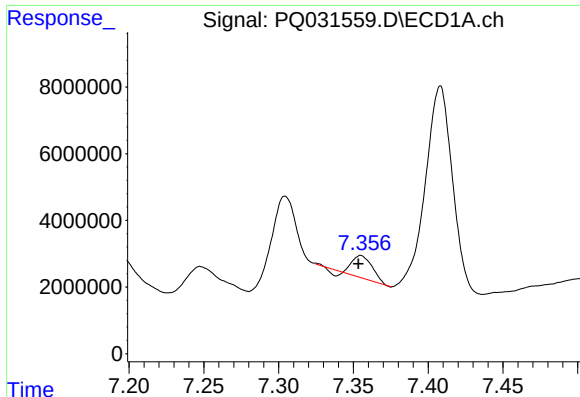
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 5012823
Conc: 1128.78 ng/ml



#14 AR-1232-4

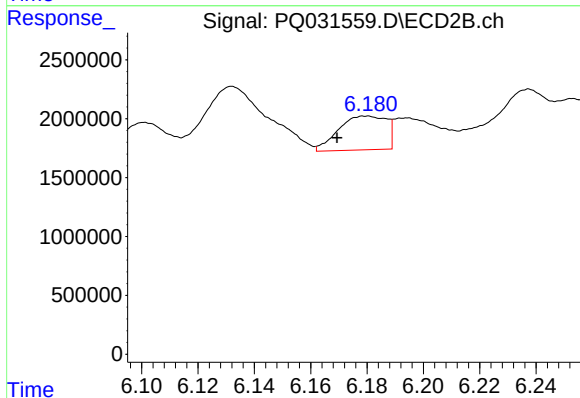
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 20391335
Conc: 1350.86 ng/ml



#15 AR-1232-5

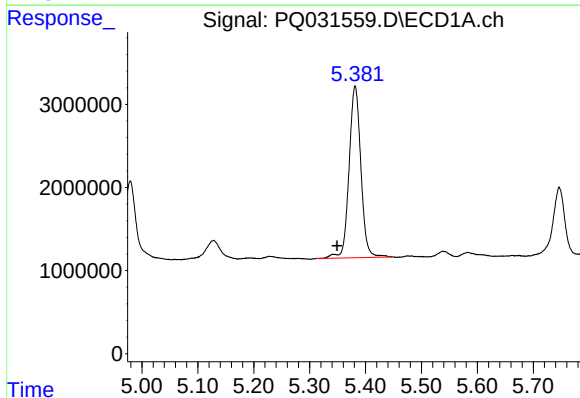
R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 5940902
Conc: 2234.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



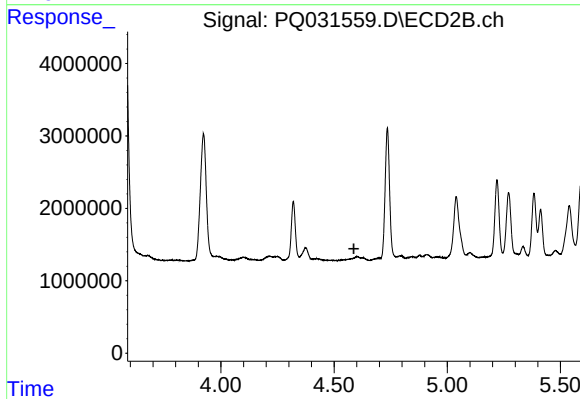
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 3377852
Conc: 1299.64 ng/ml



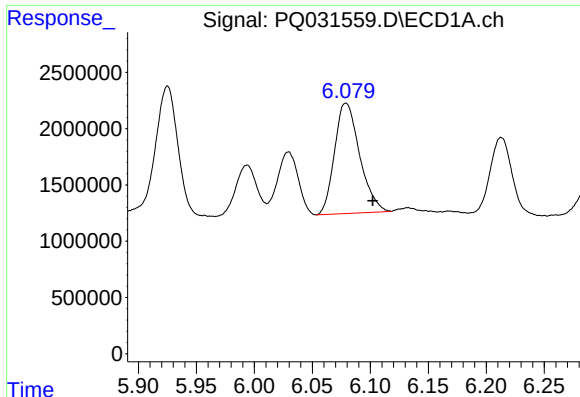
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: 0.033 min
Response: 30315228
Conc: 1658.01 ng/ml



#16 AR-1242-1

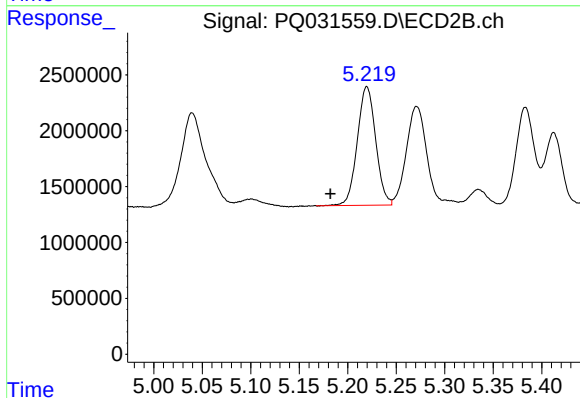
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

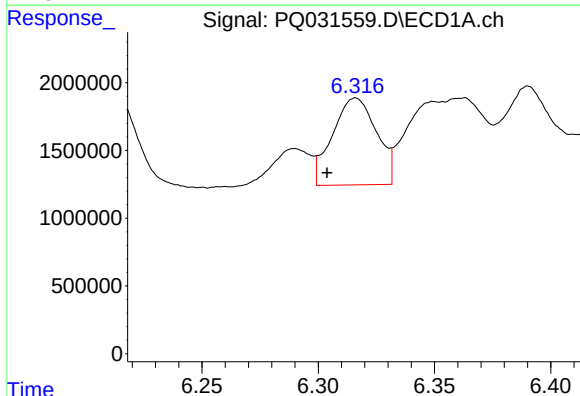
R.T.: 6.079 min
Delta R.T.: -0.023 min
Response: 14771416
Conc: 479.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



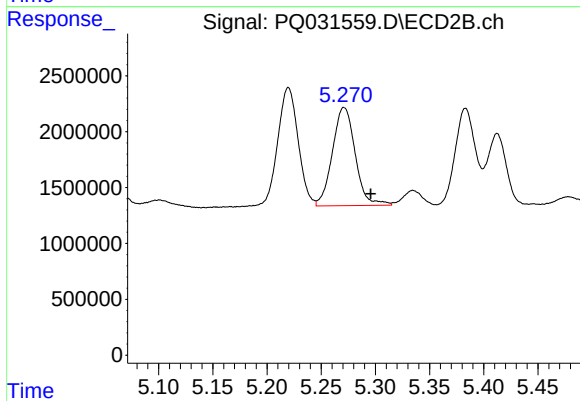
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.038 min
Response: 14029264
Conc: 488.90 ng/ml



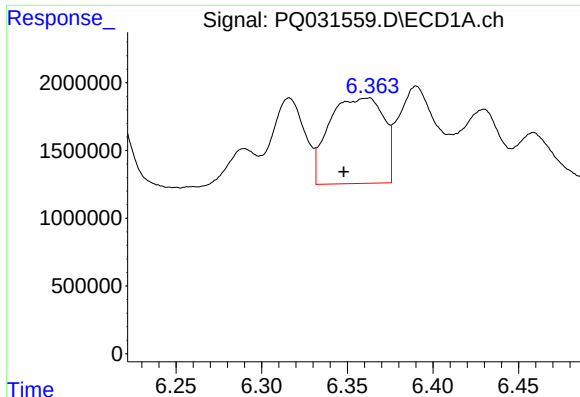
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: 0.012 min
Response: 8477414
Conc: 525.83 ng/ml



#18 AR-1242-3

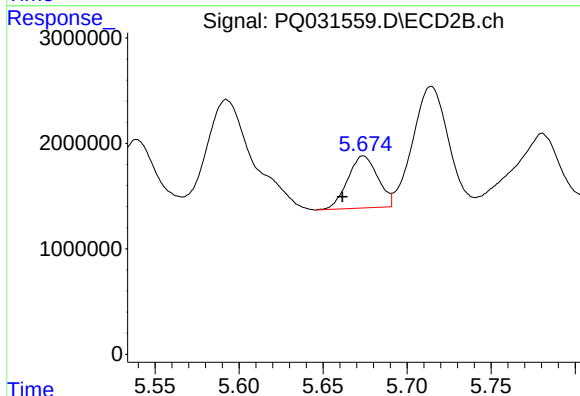
R.T.: 5.271 min
Delta R.T.: -0.025 min
Response: 12890813
Conc: 1341.57 ng/ml



#19 AR-1242-4

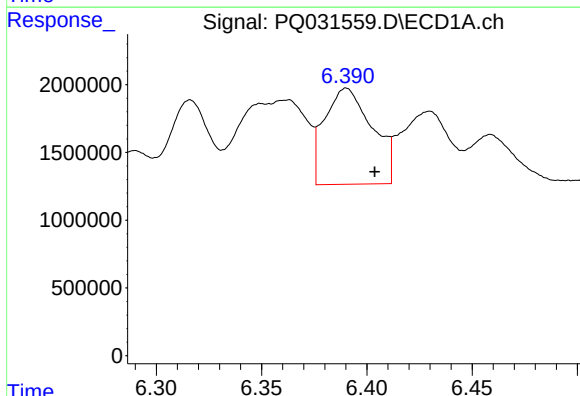
R.T.: 6.362 min
Delta R.T.: 0.014 min
Response: 13924840
Conc: 1025.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



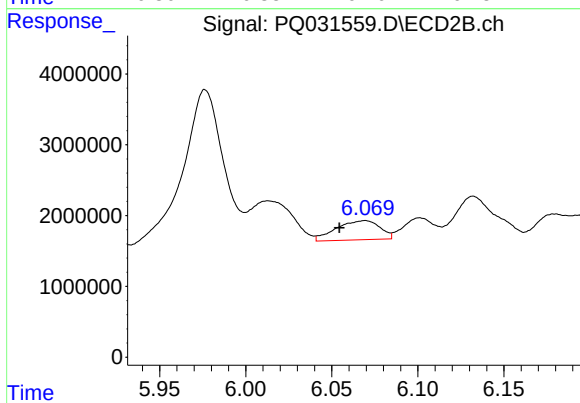
#19 AR-1242-4

R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 6167470
Conc: 701.21 ng/ml



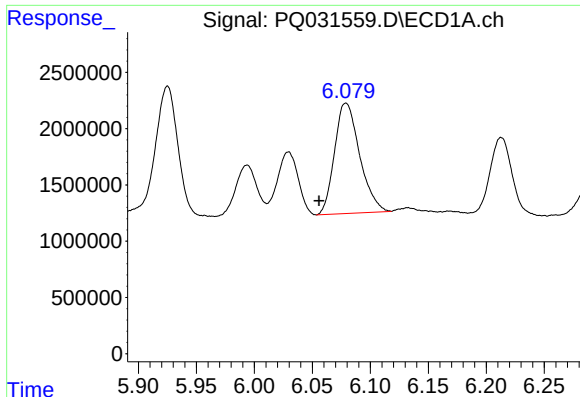
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 11176860
Conc: 285.02 ng/ml



#20 AR-1242-5

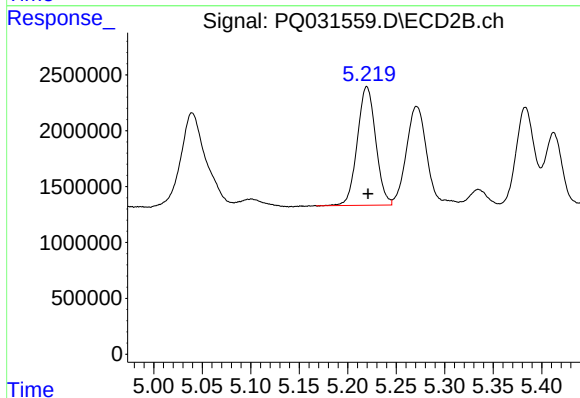
R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 4792167
Conc: 209.50 ng/ml



#21 AR-1248-1

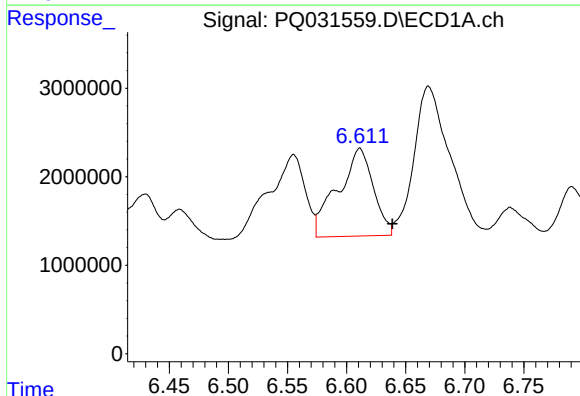
R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 14771416
Conc: 260.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



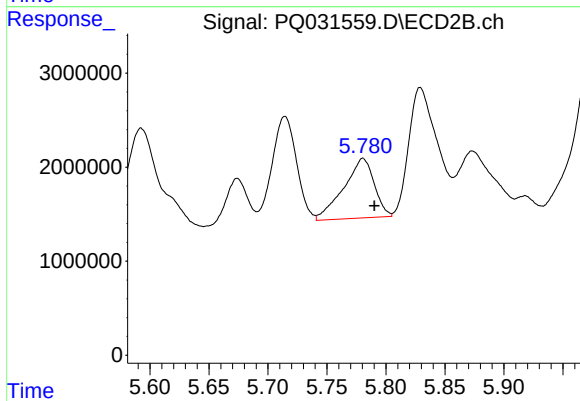
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 14029264
Conc: 297.14 ng/ml



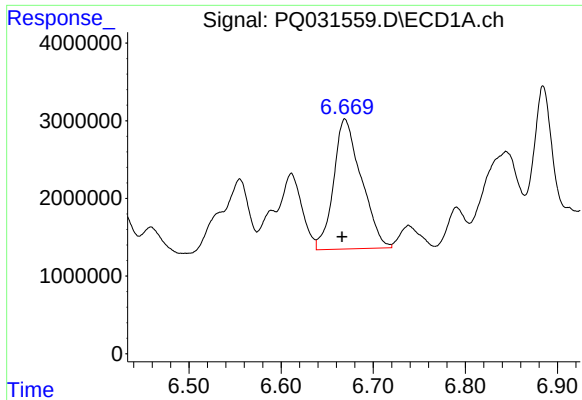
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: -0.028 min
Response: 20801137
Conc: 350.19 ng/ml



#22 AR-1248-2

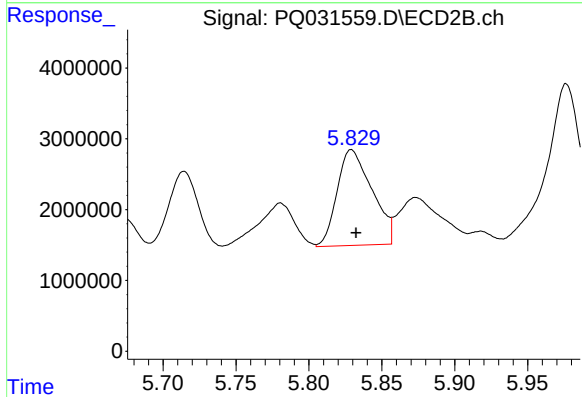
R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 11446782
Conc: 122.81 ng/ml



#23 AR-1248-3

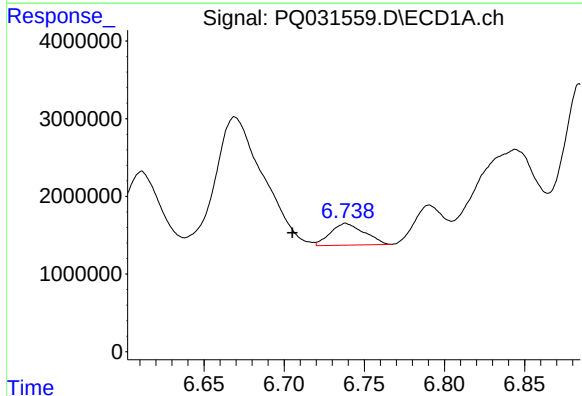
R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 34972097
Conc: 438.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



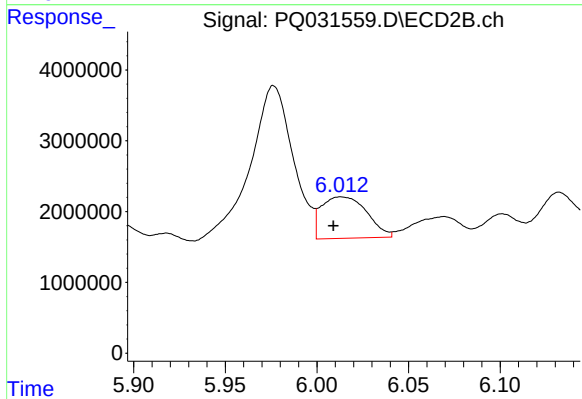
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 22546823
Conc: 352.74 ng/ml



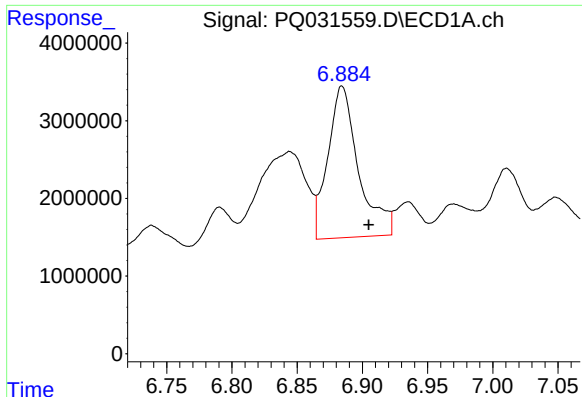
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: 0.033 min
Response: 4100228
Conc: 53.87 ng/ml



#24 AR-1248-4

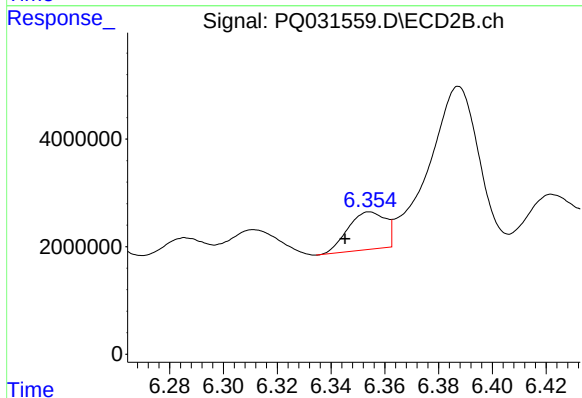
R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 10089705
Conc: 175.32 ng/ml



#25 AR-1248-5

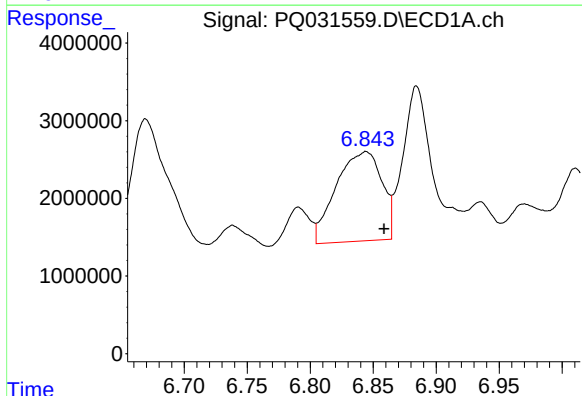
R.T.: 6.884 min
Delta R.T.: -0.020 min
Response: 31975629
Conc: 625.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



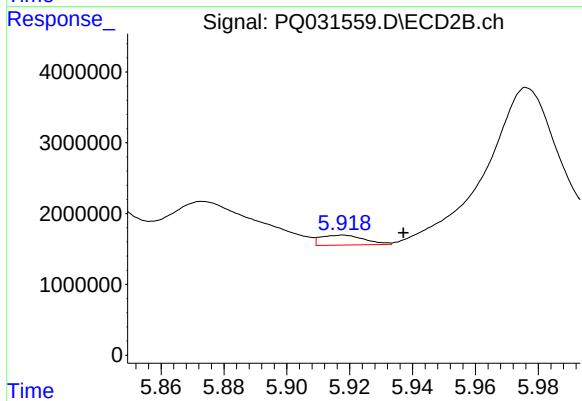
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 6757573
Conc: 146.32 ng/ml



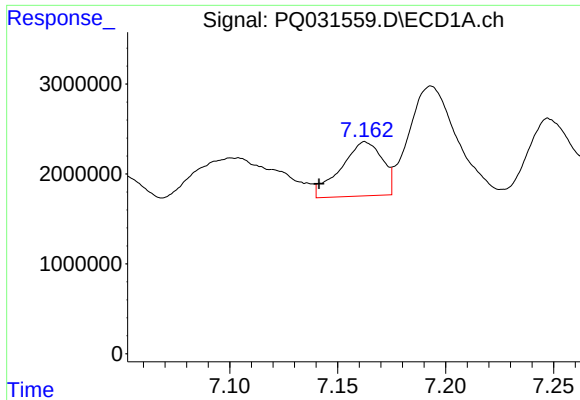
#26 AR-1254-1

R.T.: 6.844 min
Delta R.T.: -0.014 min
Response: 29085378
Conc: 200.51 ng/ml



#26 AR-1254-1

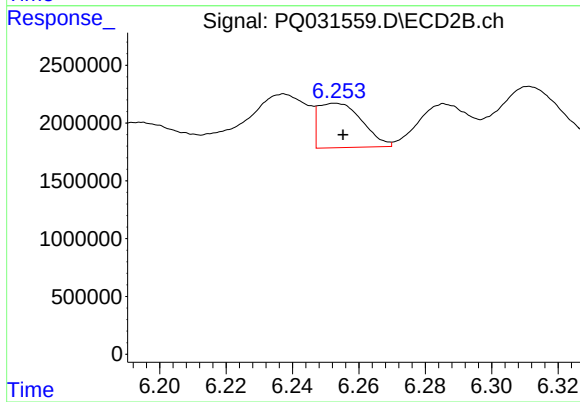
R.T.: 5.918 min
Delta R.T.: -0.019 min
Response: 1347313
Conc: 13.50 ng/ml



#27 AR-1254-2

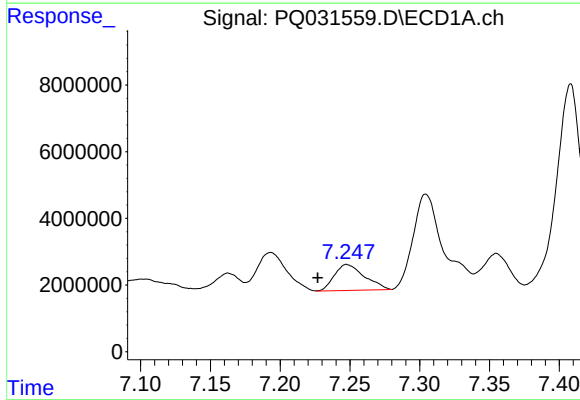
R.T.: 7.163 min
Delta R.T.: 0.021 min
Response: 8049540
Conc: 89.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



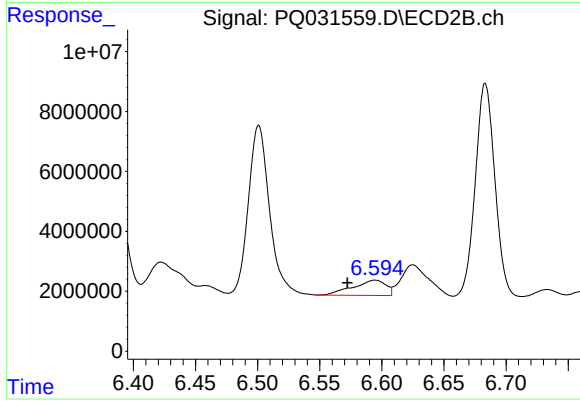
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 3537873
Conc: 40.35 ng/ml



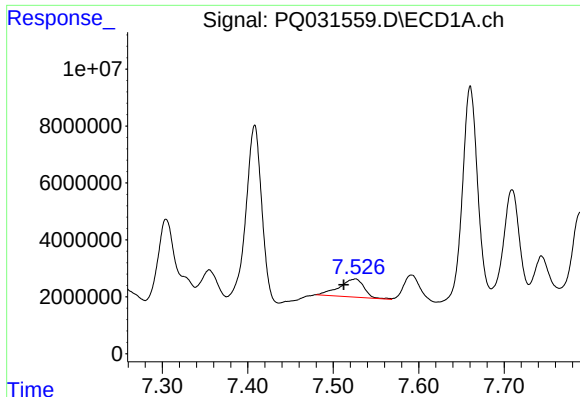
#28 AR-1254-3

R.T.: 7.248 min
Delta R.T.: 0.021 min
Response: 11696324
Conc: 71.37 ng/ml



#28 AR-1254-3

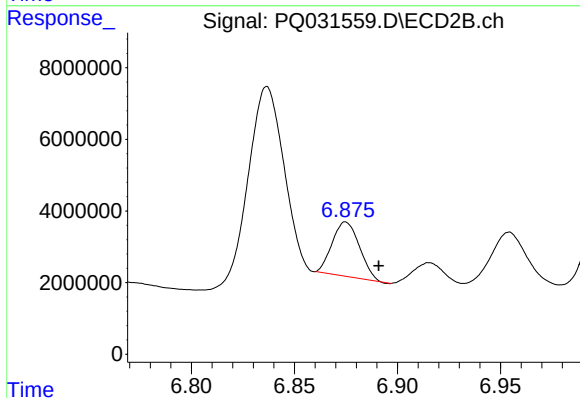
R.T.: 6.595 min
Delta R.T.: 0.022 min
Response: 9396490
Conc: 81.32 ng/ml



#29 AR-1254-4

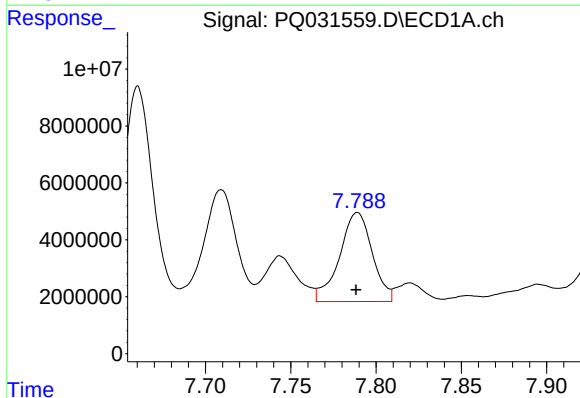
R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 12772454
Conc: 104.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



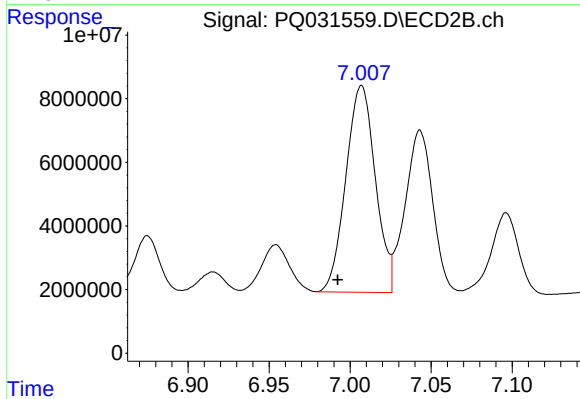
#29 AR-1254-4

R.T.: 6.875 min
Delta R.T.: -0.016 min
Response: 13967690
Conc: 168.21 ng/ml



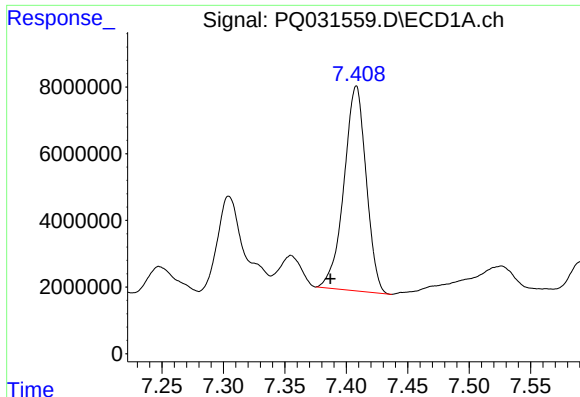
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 41767489
Conc: 440.15 ng/ml



#30 AR-1254-5

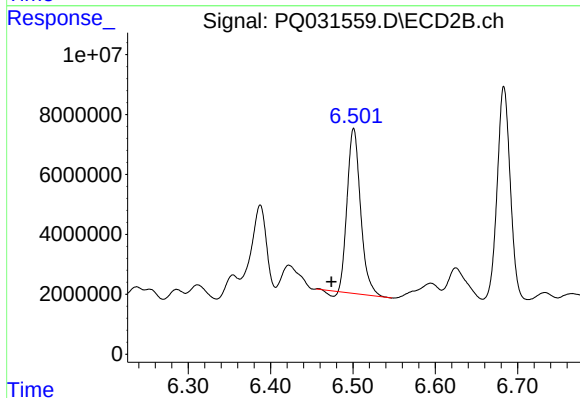
R.T.: 7.007 min
Delta R.T.: 0.015 min
Response: 82285238
Conc: 494.91 ng/ml



#31 AR-1260-1

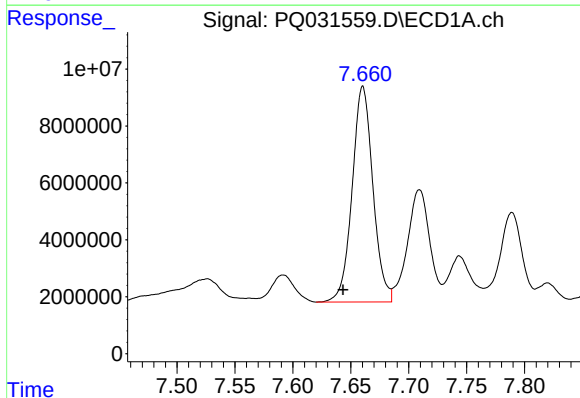
R.T.: 7.408 min
Delta R.T.: 0.021 min
Response: 77202455
Conc: 702.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



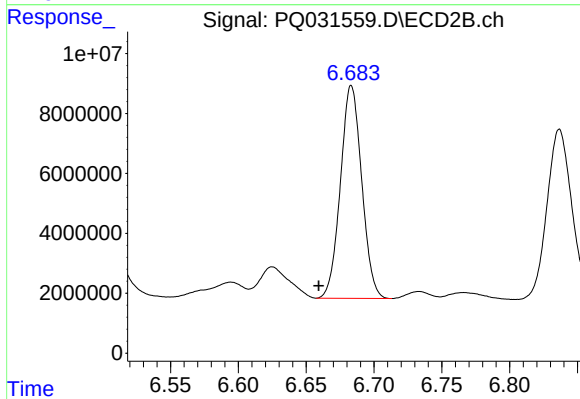
#31 AR-1260-1

R.T.: 6.501 min
Delta R.T.: 0.027 min
Response: 61590532
Conc: 609.79 ng/ml



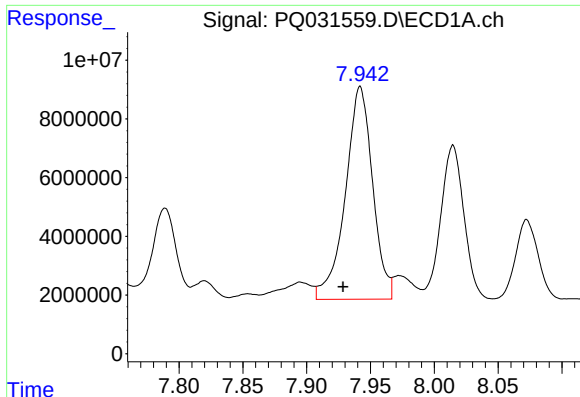
#32 AR-1260-2

R.T.: 7.660 min
Delta R.T.: 0.017 min
Response: 94508869
Conc: 713.33 ng/ml



#32 AR-1260-2

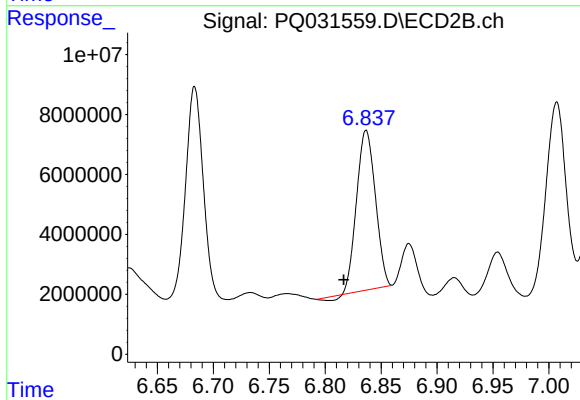
R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 77617010
Conc: 600.79 ng/ml



#33 AR-1260-3

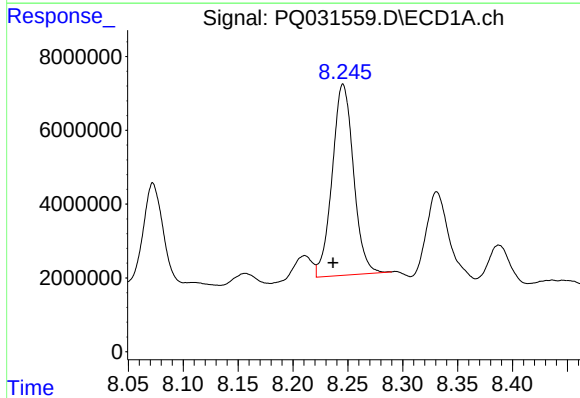
R.T.: 7.942 min
Delta R.T.: 0.013 min
Response: 107841841
Conc: 683.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



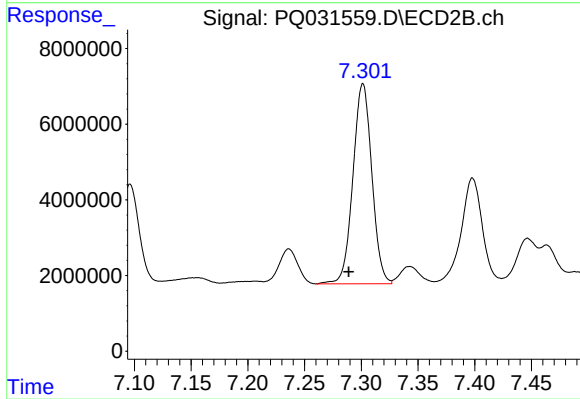
#33 AR-1260-3

R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 62188106
Conc: 517.16 ng/ml



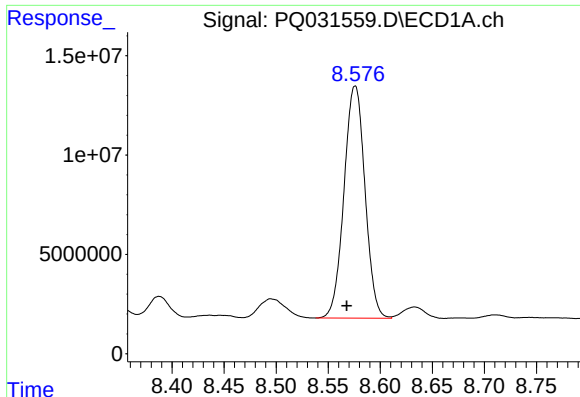
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.009 min
Response: 70073698
Conc: 599.22 ng/ml



#34 AR-1260-4

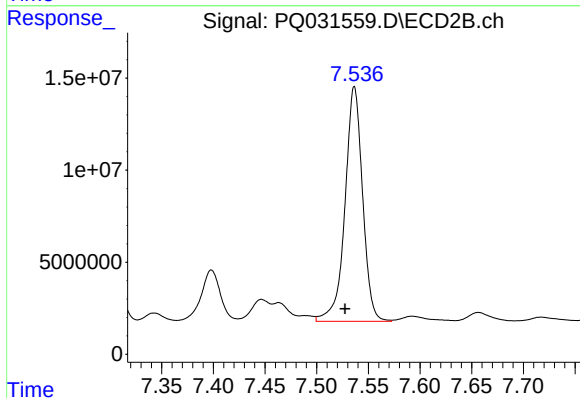
R.T.: 7.301 min
Delta R.T.: 0.013 min
Response: 61347704
Conc: 593.27 ng/ml



#35 AR-1260-5

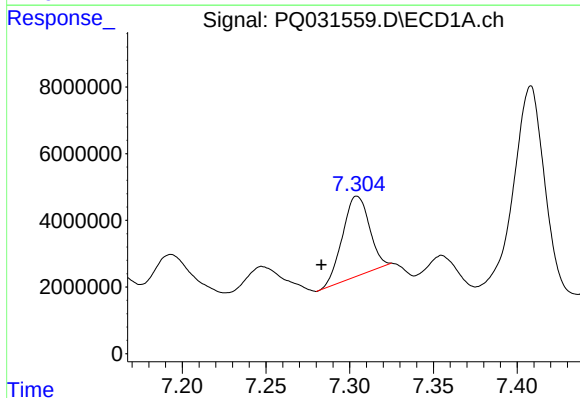
R.T.: 8.576 min
Delta R.T.: 0.008 min
Response: 163907444
Conc: 690.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



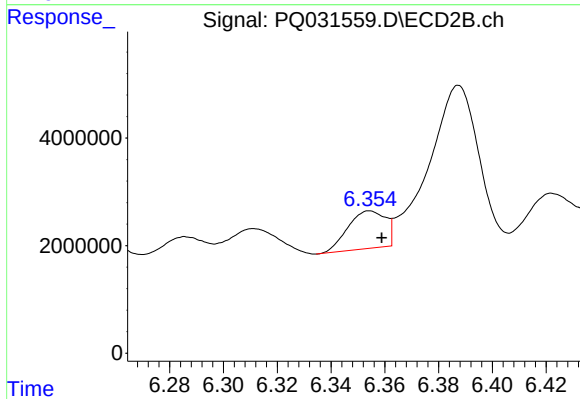
#35 AR-1260-5

R.T.: 7.537 min
Delta R.T.: 0.009 min
Response: 151350186
Conc: 594.38 ng/ml



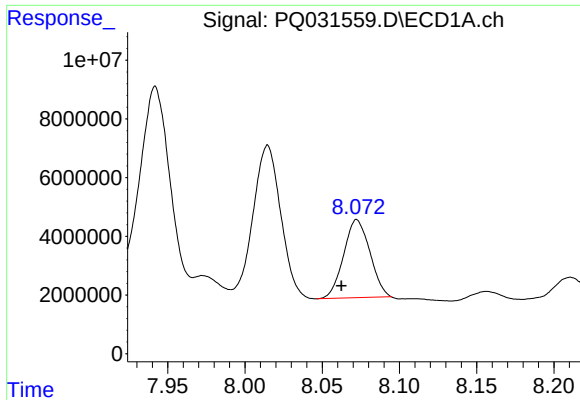
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: 0.021 min
Response: 26950744
Conc: 467.91 ng/ml



#36 AR-1262-1

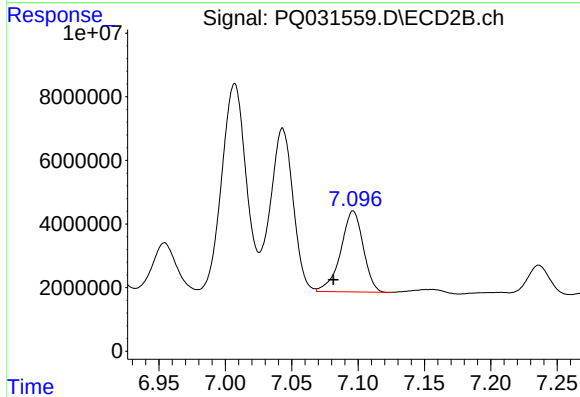
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 6757573
Conc: 134.66 ng/ml



#37 AR-1262-2

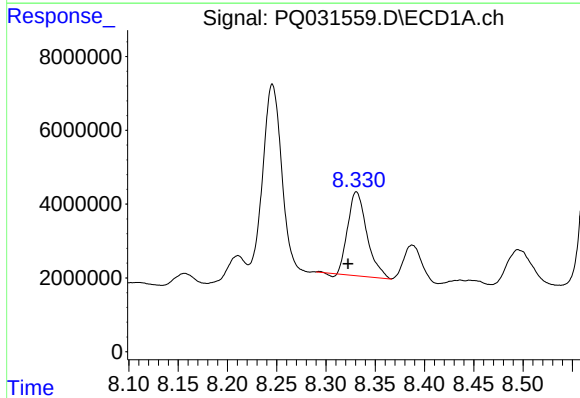
R.T.: 8.072 min
Delta R.T.: 0.010 min
Response: 31456753
Conc: 588.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



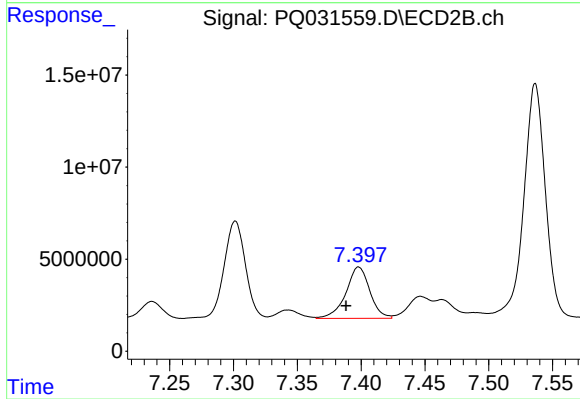
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: 0.015 min
Response: 30029556
Conc: 551.78 ng/ml



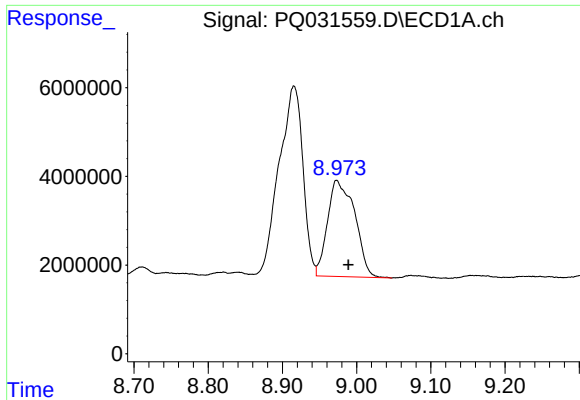
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.008 min
Response: 30519229
Conc: 498.91 ng/ml



#38 AR-1262-3

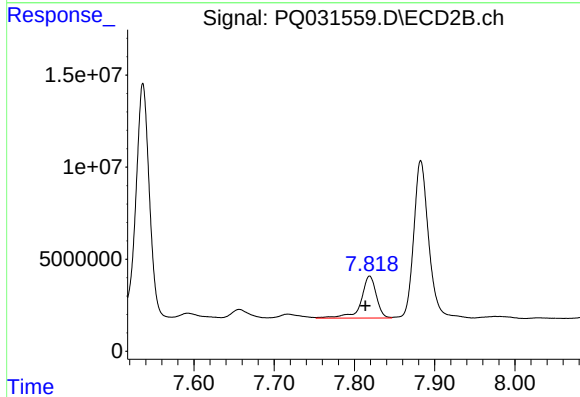
R.T.: 7.398 min
Delta R.T.: 0.010 min
Response: 36445836
Conc: 587.69 ng/ml



#39 AR-1262-4

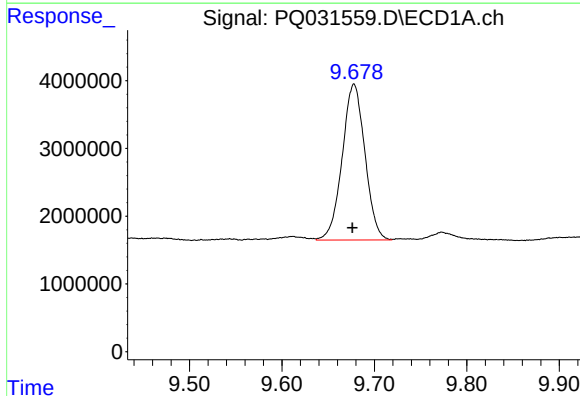
R.T.: 8.973 min
Delta R.T.: -0.016 min
Response: 55359660
Conc: 432.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



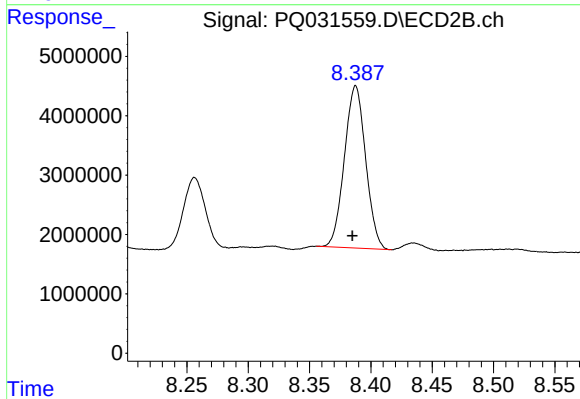
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: 0.005 min
Response: 30134980
Conc: 287.73 ng/ml



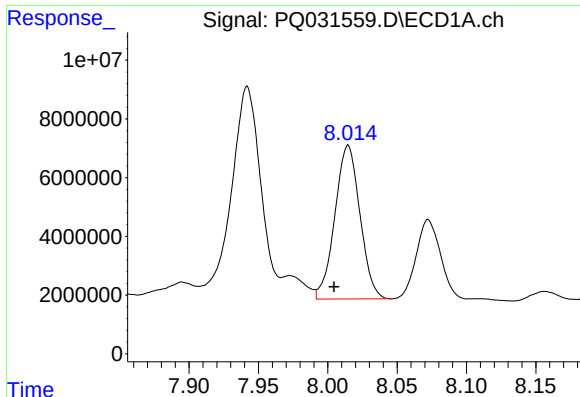
#40 AR-1262-5

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 39325510
Conc: 407.89 ng/ml



#40 AR-1262-5

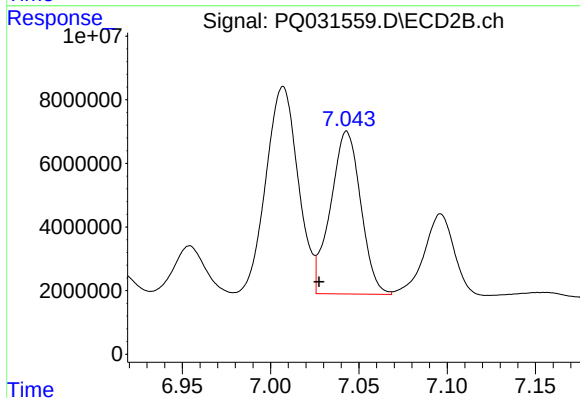
R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 32934212
Conc: 348.09 ng/ml



#41 AR-1268-1

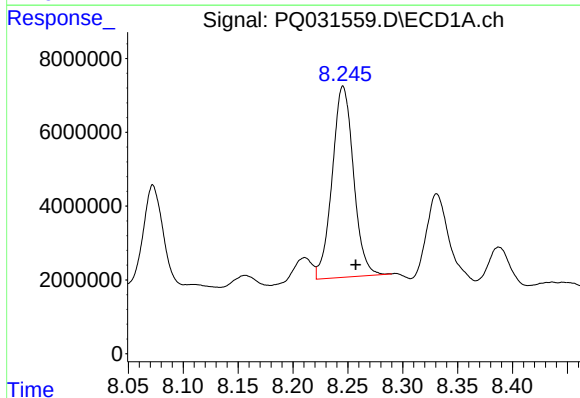
R.T.: 8.015 min
Delta R.T.: 0.010 min
Response: 65857687
Conc: 1240.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



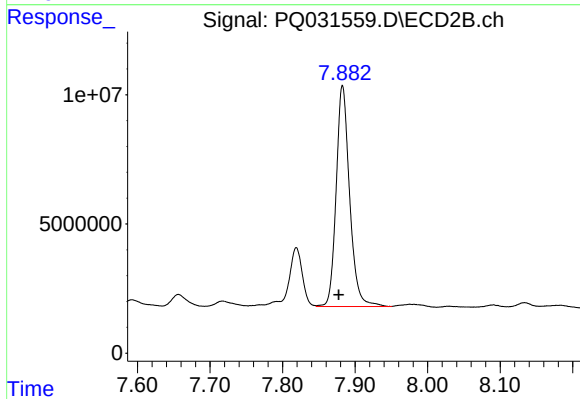
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.016 min
Response: 60937855
Conc: 1131.69 ng/ml



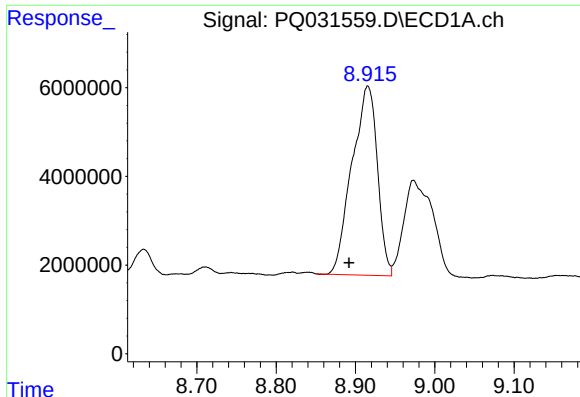
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 70073698
Conc: 1004.00 ng/ml



#42 AR-1268-2

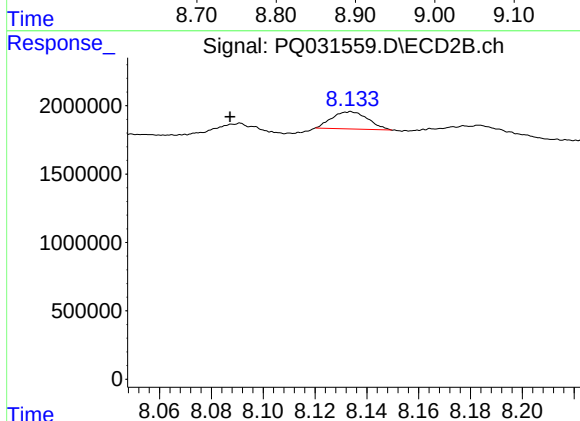
R.T.: 7.883 min
Delta R.T.: 0.005 min
Response: 110193788
Conc: 364.54 ng/ml



#43 AR-1268-3

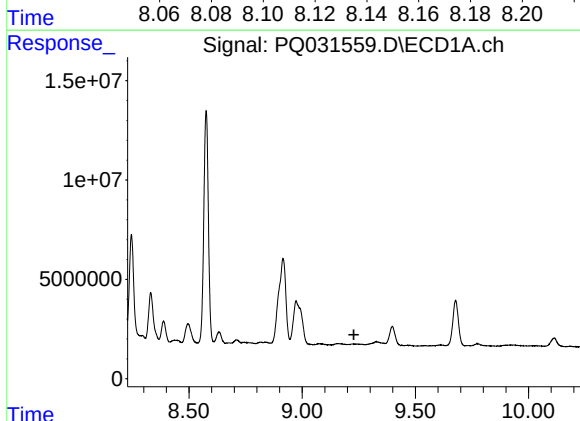
R.T.: 8.916 min
Delta R.T.: 0.024 min
Response: 94983434
Conc: 291.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



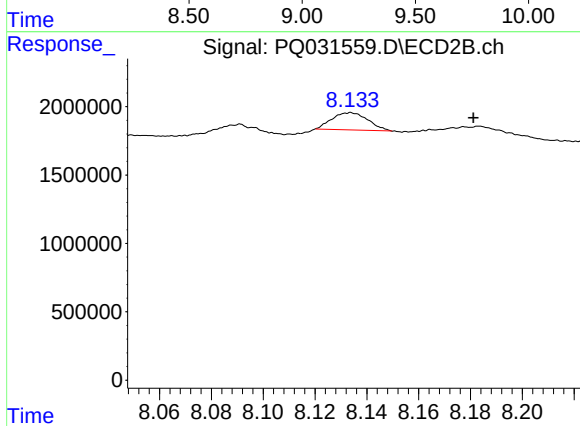
#43 AR-1268-3

R.T.: 8.134 min
Delta R.T.: 0.046 min
Response: 1203251
Conc: 4.81 ng/ml



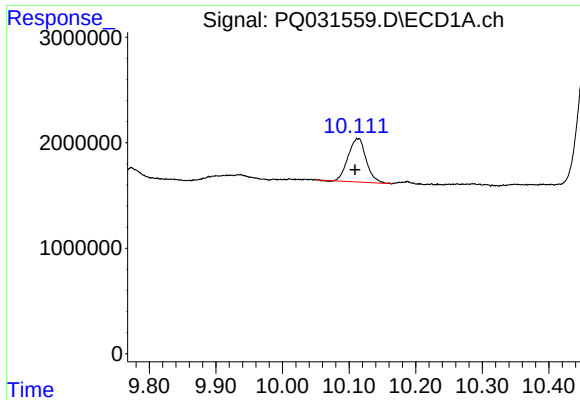
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#44 AR-1268-4

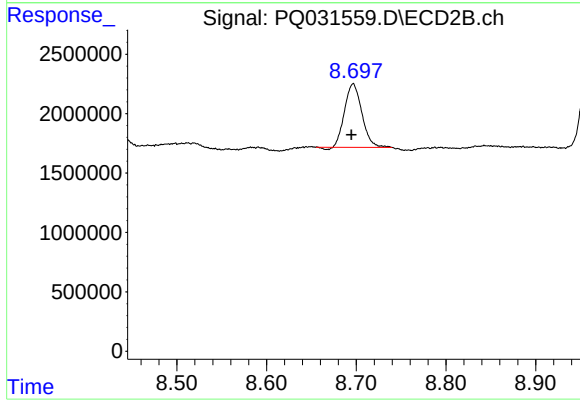
R.T.: 8.134 min
Delta R.T.: -0.048 min
Response: 1203251
Conc: 17.88 ng/ml



#45 AR-1268-5

R.T.: 10.114 min
Delta R.T.: 0.005 min
Response: 7740587
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 7145445
Conc: 8.49 ng/ml