

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 23:21
 Operator : SM\SJ
 Sample : J4701-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:18:53 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...	4.626	0.000	29740430	0	20.381	N.D. #
2)	SA Decachlor...	10.464	8.970	48842949	40060394	22.779	19.116
Target Compounds							
3)	L1 AR-1016-1	5.379	0.000	23154633	0	592.918	N.D. #
4)	L1 AR-1016-2	0.000	5.036	0	9317582	N.D.	185.811 #
5)	L1 AR-1016-3	5.744	5.036	-1010767	9317582	N.D.	129.293 #
6)	L1 AR-1016-4	5.864	5.036	1915728	9317582	35.503	209.530 #
7)	L1 AR-1016-5	6.287	5.407	2201917	1900450	48.441	47.386
10)	L2 AR-1221-3	4.977	4.318	10290969	8061205	239.591	232.272
11)	L3 AR-1232-1	5.864	4.732	1915728	19159324	63.316	1518.909 #
12)	L3 AR-1232-2	5.990	0.000	3924806	0	253.153	N.D. #
13)	L3 AR-1232-3	6.076	5.267	11493379	10056136	2806.955	815.761 #
14)	L3 AR-1232-4	6.454	5.589	4047698	16069785	911.457	1064.574
15)	L3 AR-1232-5	7.354	6.175	4632064	3090152	1742.182	1188.944 #
16)	L4 AR-1242-1	5.379	0.000	23154633	0	1266.381	N.D. #
17)	L4 AR-1242-2	6.076	5.215	11493379	10775244	373.415	375.500
18)	L4 AR-1242-3	6.312	5.267	6659965	10056136	413.099	1046.558 #
19)	L4 AR-1242-4	6.360	5.669	10973916	4388186	807.989	498.916 #
20)	L4 AR-1242-5	6.386	6.065	8691483	3191457	221.639	139.523 #
21)	L5 AR-1248-1	6.076	5.215	11493379	10775244	202.627	228.221
22)	L5 AR-1248-2	6.666	5.777	28658848	9243548	482.482	99.171 #
23)	L5 AR-1248-3	6.666	5.825	28658848	18222590	359.732	285.087
24)	L5 AR-1248-4	6.735	6.008	3104687	7991683	40.792	138.861 #
25)	L5 AR-1248-5	6.881	6.352	26588516	6136821	519.727	132.877 #
26)	L6 AR-1254-1	6.840	5.913	23953887	1009927	165.137	10.117 #
27)	L6 AR-1254-2	7.159	6.249	7512943	2290098	83.555	26.117 #
28)	L6 AR-1254-3	7.247	6.592	10017454	8279567	61.123	71.656
29)	L6 AR-1254-4	7.525	6.875	10992053	13589973	89.890	163.663 #
30)	L6 AR-1254-5	7.788	7.007	38067897	75643071	401.161	454.965
31)	L7 AR-1260-1	7.406	6.499	67328494	57340533	612.780	567.715
32)	L7 AR-1260-2	7.660	6.682	85133818	70037093	642.567	542.117
33)	L7 AR-1260-3	7.941	6.835	97897473	54649805	620.371	454.473 #
34)	L7 AR-1260-4	8.246	7.301	66389763	57472390	567.721	555.790
35)	L7 AR-1260-5	8.576	7.537	165.3E6	151.4E6	696.072	594.384
36)	L8 AR-1262-1	7.302	6.352	24418576	6136821	423.944	122.293 #
37)	L8 AR-1262-2	8.072	7.096	30588038	29907553	572.144	549.537
38)	L8 AR-1262-3	8.330	7.398	29482261	34276197	481.955	552.705
39)	L8 AR-1262-4	8.974	7.819	57037716	32615605	445.539	311.414 #
40)	L8 AR-1262-5	9.677	8.389	43210376	36119427	448.189	381.756
41)	L9 AR-1268-1	8.014	7.043	61991100	57006789	1167.825	1058.684
42)	L9 AR-1268-2	8.246	7.884	66389763	114.9E6	951.219	380.221 #
43)	L9 AR-1268-3	8.918	8.135	98227174	1250389	301.411	4.998 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 23:21
Operator : SM\SJ
Sample : J4701-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:18:53 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
44) L9	AR-1268-4	0.000	8.135	0	1250389	N.D.	18.585 #
45) L9	AR-1268-5	10.112	8.697	8170566	7636798	9.555	9.069

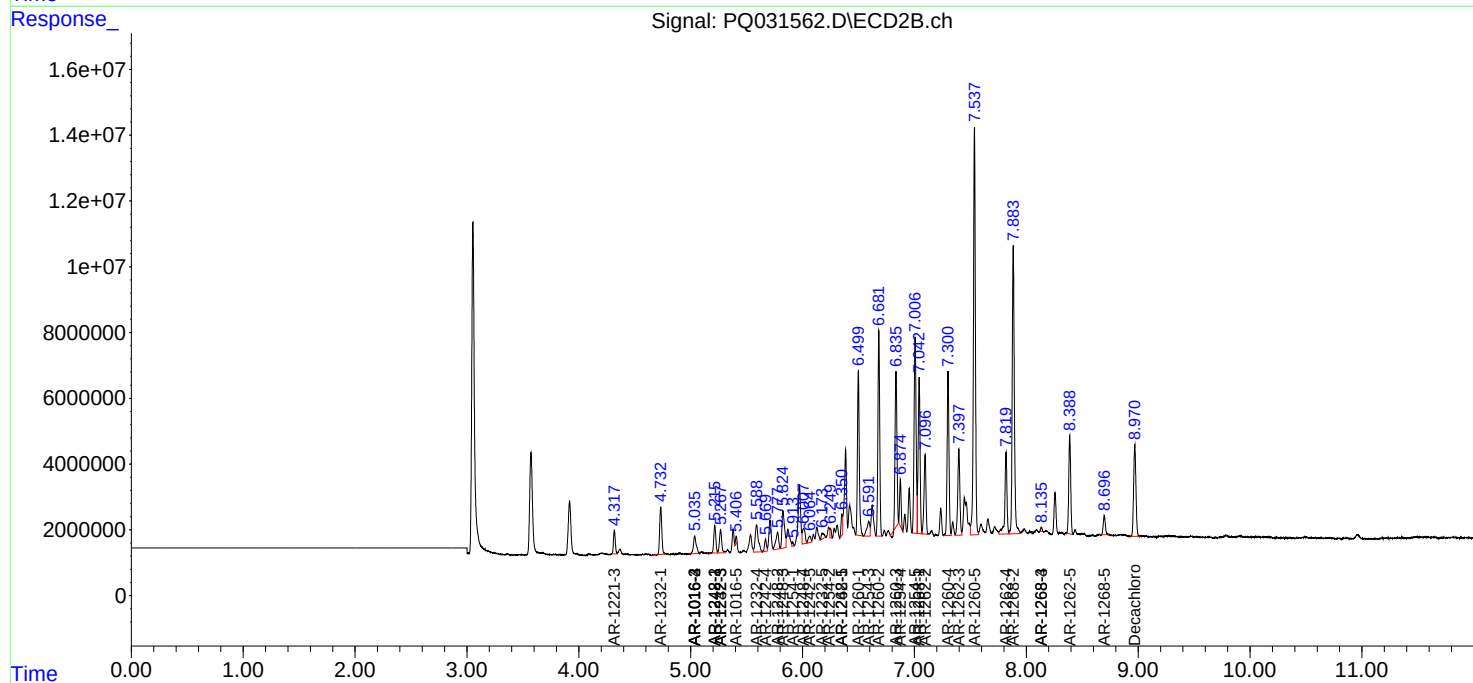
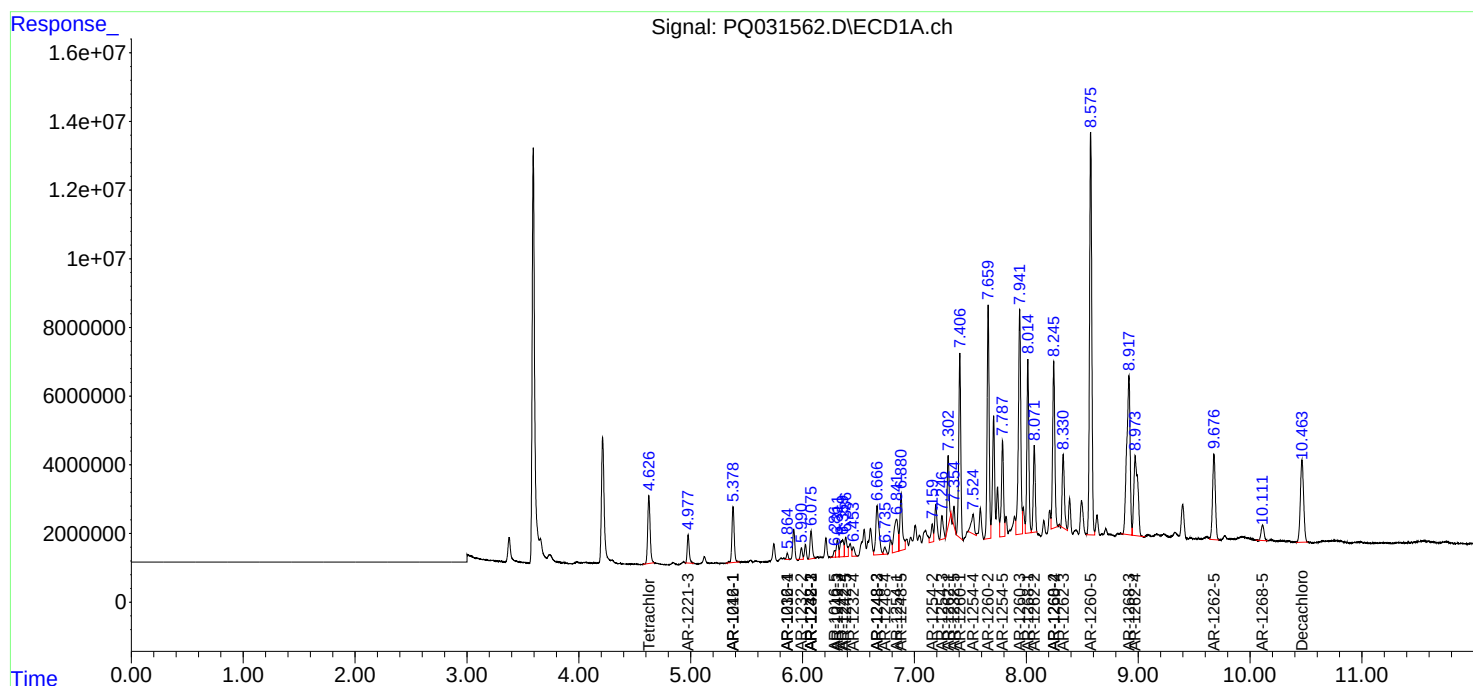
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

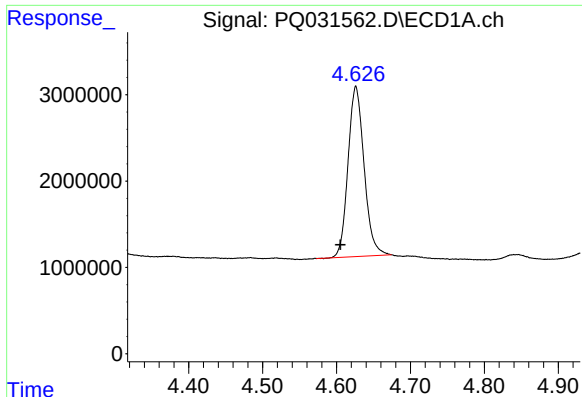
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
Data File : PQ031562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 23:21
Operator : SM\SJ
Sample : J4701-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:18:53 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

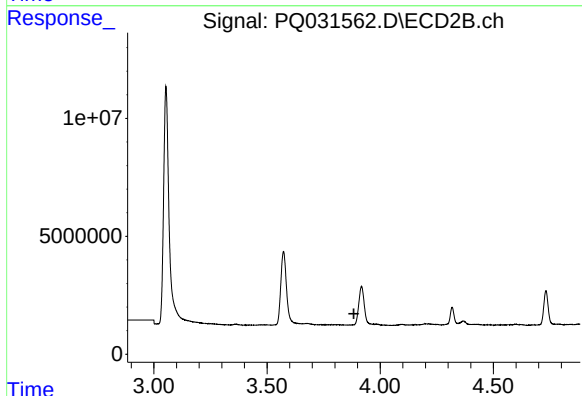




#1 Tetrachloro-m-xylene

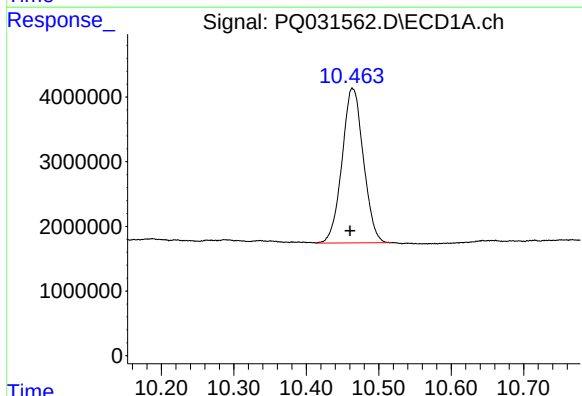
R.T.: 4.626 min
Delta R.T.: 0.021 min
Response: 29740430
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



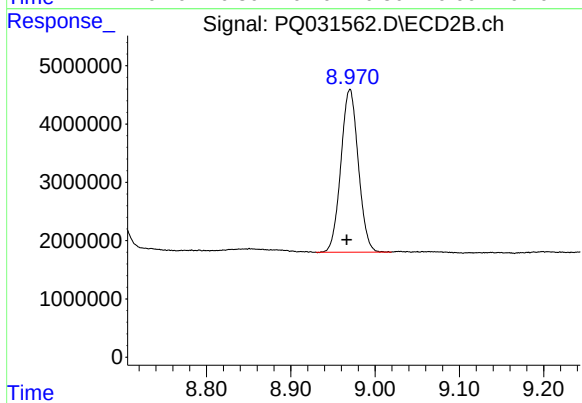
#1 Tetrachloro-m-xylene

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



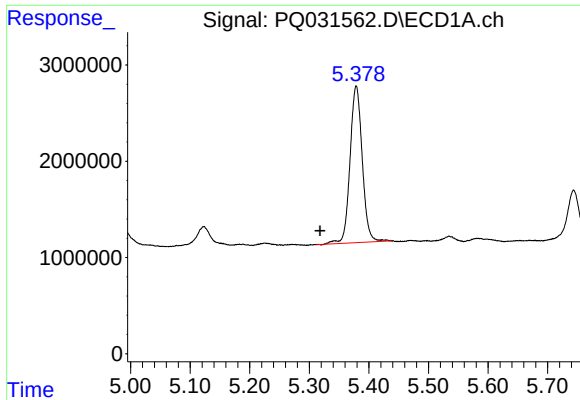
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.003 min
Response: 48842949
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

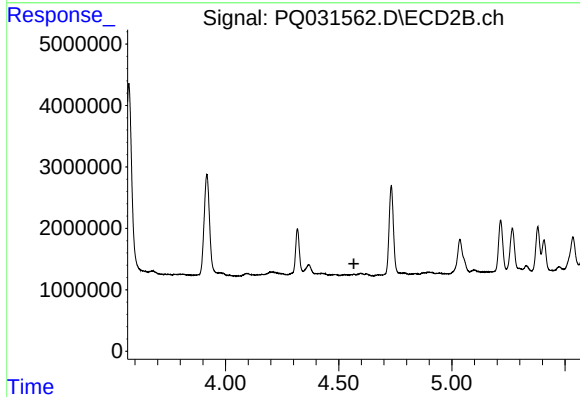
R.T.: 8.970 min
Delta R.T.: 0.004 min
Response: 40060394
Conc: 19.12 ng/ml



#3 AR-1016-1

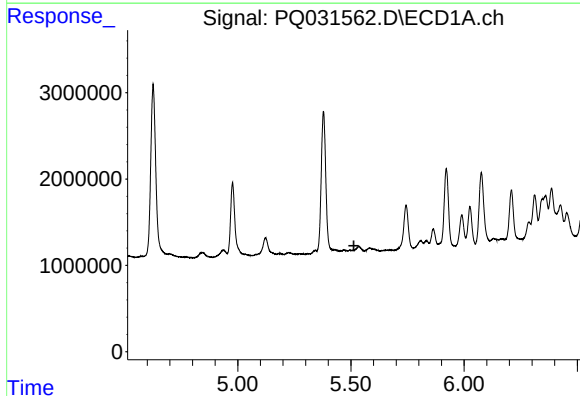
R.T.: 5.379 min
Delta R.T.: 0.061 min
Response: 23154633
Conc: 592.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



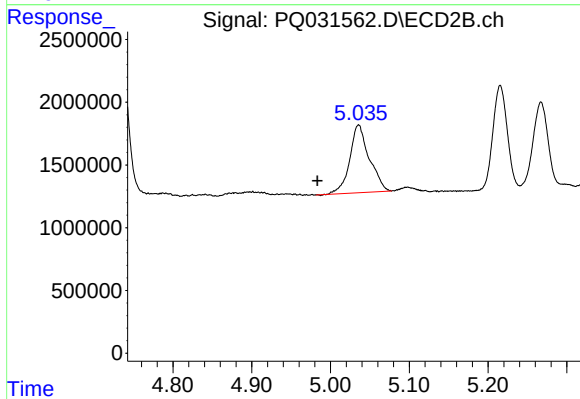
#3 AR-1016-1

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



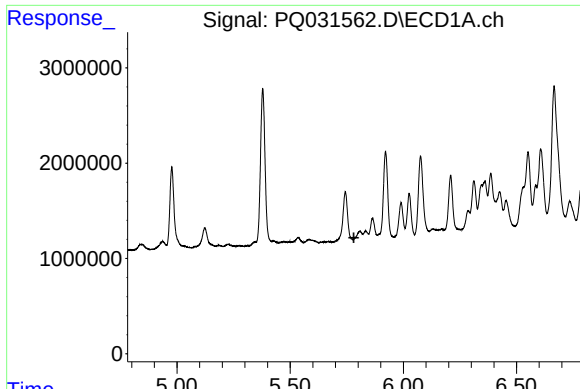
#4 AR-1016-2

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



#4 AR-1016-2

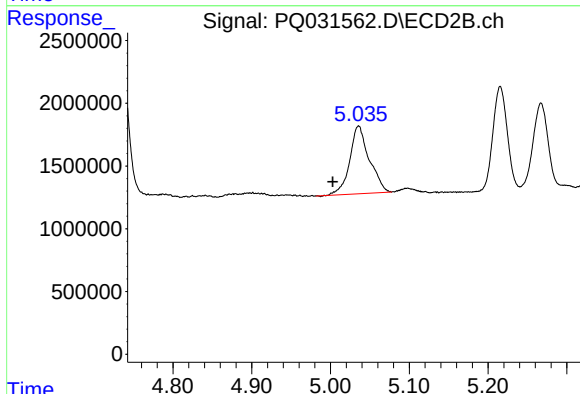
R.T.: 5.036 min
Delta R.T.: 0.052 min
Response: 9317582
Conc: 185.81 ng/ml



#5 AR-1016-3

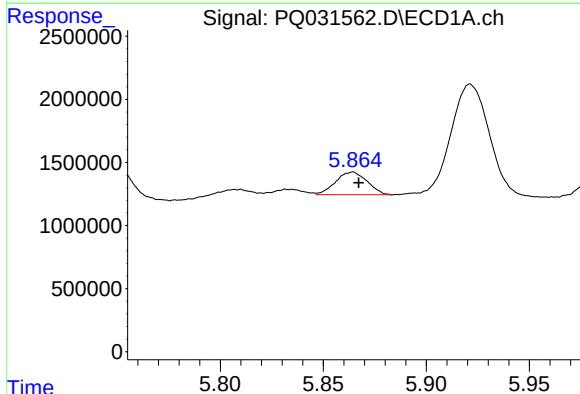
R.T.: 5.744 min
Delta R.T.: -0.038 min
Response: -1010767
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



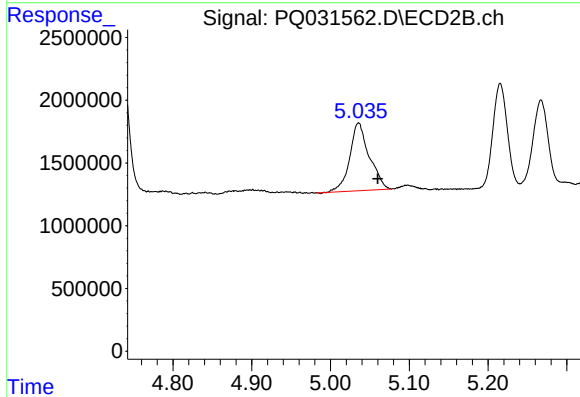
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: 0.033 min
Response: 9317582
Conc: 129.29 ng/ml



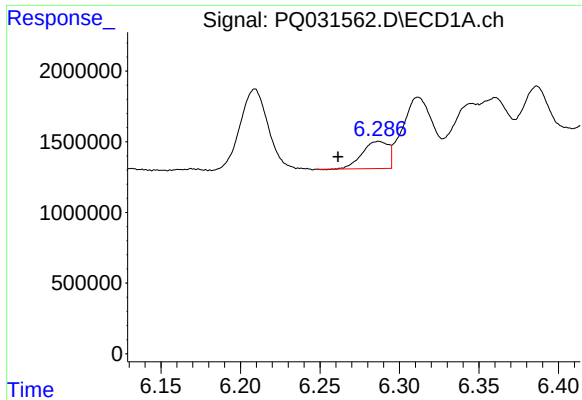
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 1915728
Conc: 35.50 ng/ml



#6 AR-1016-4

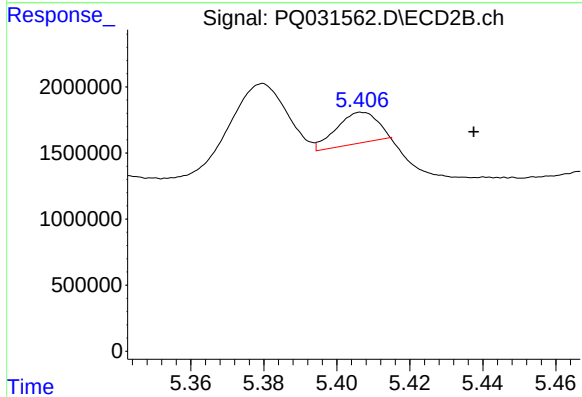
R.T.: 5.036 min
Delta R.T.: -0.024 min
Response: 9317582
Conc: 209.53 ng/ml



#7 AR-1016-5

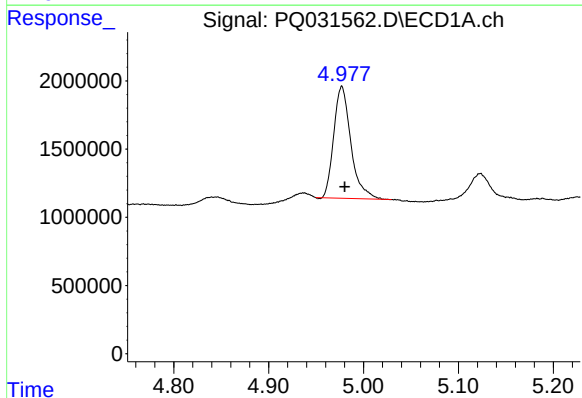
R.T.: 6.287 min
Delta R.T.: 0.025 min
Response: 2201917
Conc: 48.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



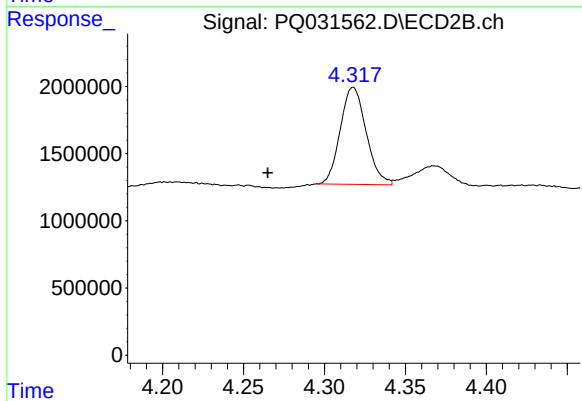
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: -0.031 min
Response: 1900450
Conc: 47.39 ng/ml



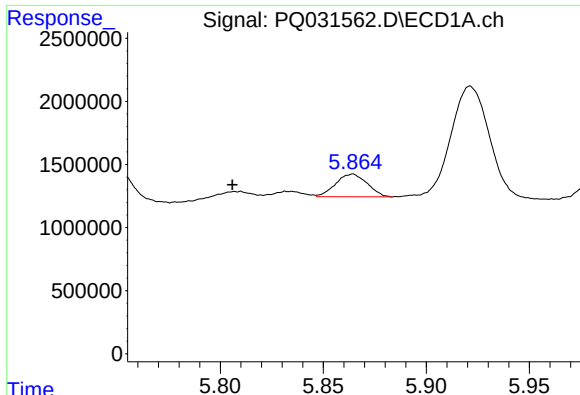
#10 AR-1221-3

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 10290969
Conc: 239.59 ng/ml



#10 AR-1221-3

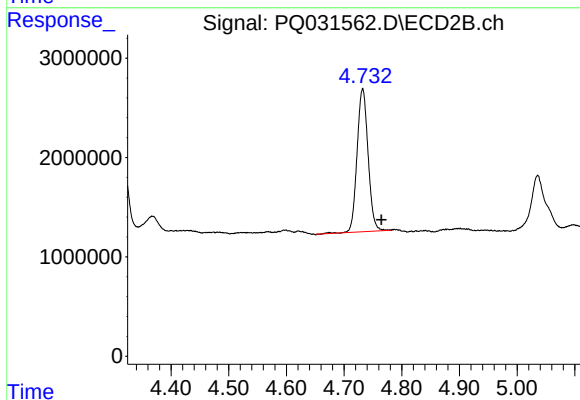
R.T.: 4.318 min
Delta R.T.: 0.053 min
Response: 8061205
Conc: 232.27 ng/ml



#11 AR-1232-1

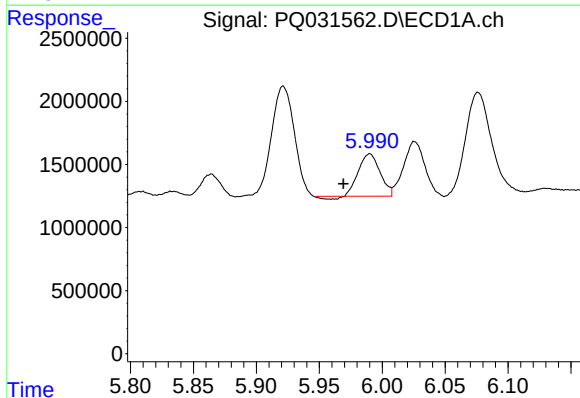
R.T.: 5.864 min
Delta R.T.: 0.058 min
Response: 1915728
Conc: 63.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



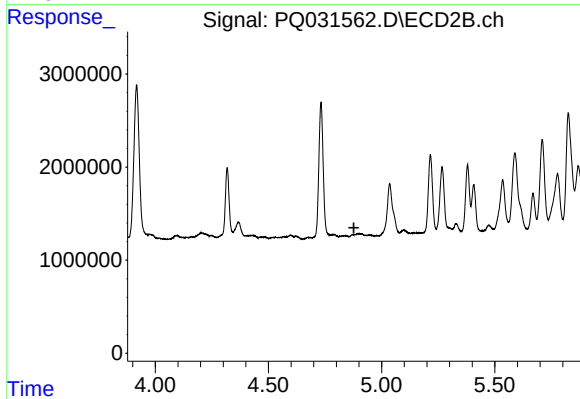
#11 AR-1232-1

R.T.: 4.732 min
Delta R.T.: -0.033 min
Response: 19159324
Conc: 1518.91 ng/ml



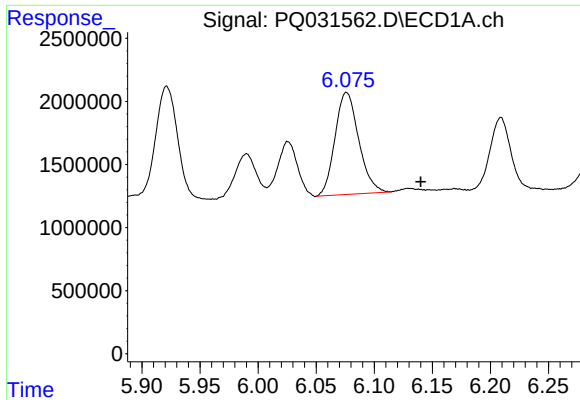
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.021 min
Response: 3924806
Conc: 253.15 ng/ml



#12 AR-1232-2

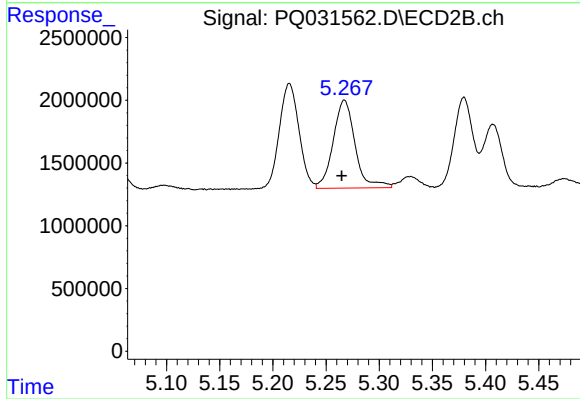
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#13 AR-1232-3

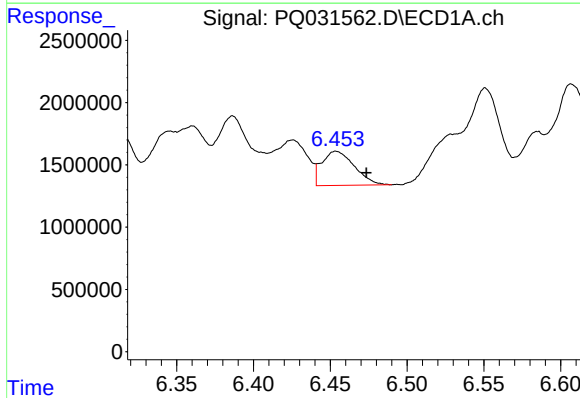
R.T.: 6.076 min
Delta R.T.: -0.064 min
Response: 11493379
Conc: 2806.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



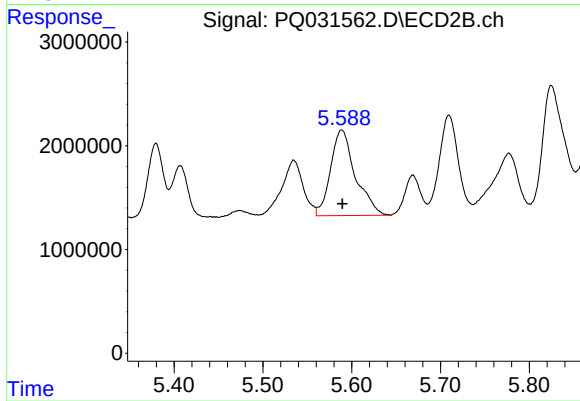
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 10056136
Conc: 815.76 ng/ml



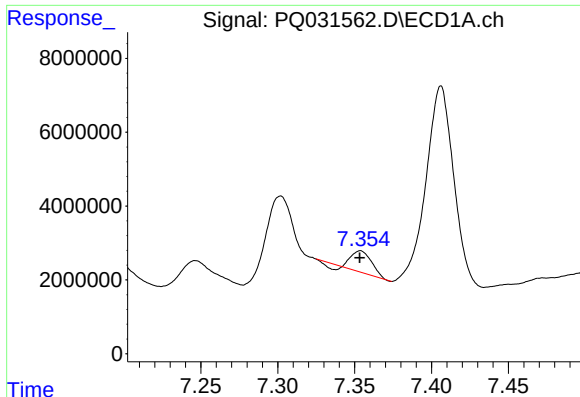
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 4047698
Conc: 911.46 ng/ml



#14 AR-1232-4

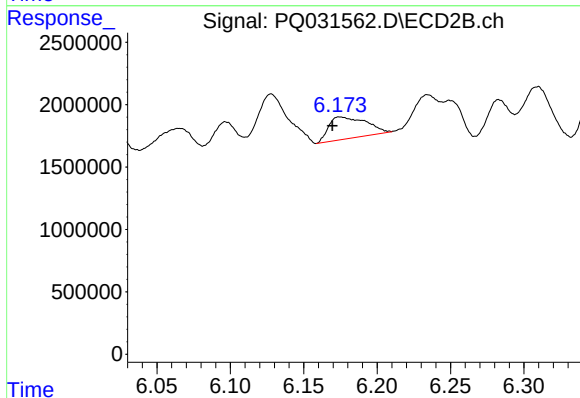
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 16069785
Conc: 1064.57 ng/ml



#15 AR-1232-5

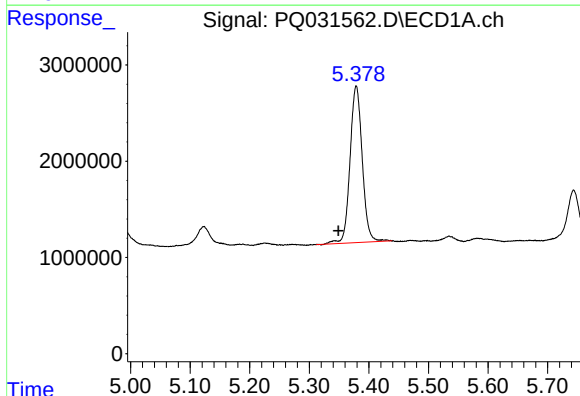
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 4632064
Conc: 1742.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



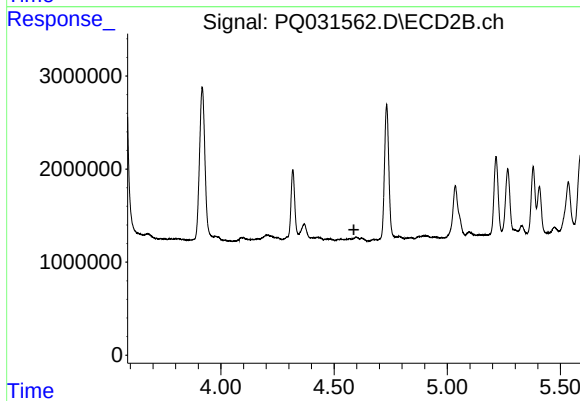
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 3090152
Conc: 1188.94 ng/ml



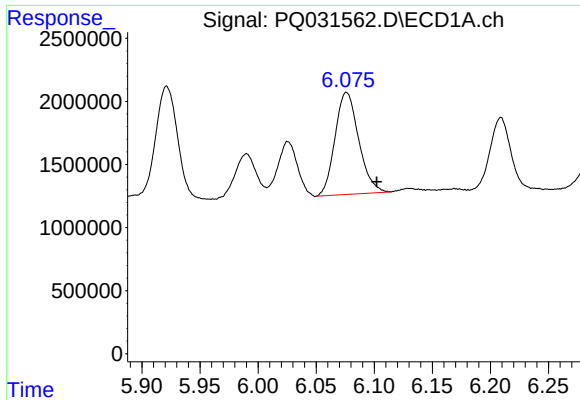
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: 0.030 min
Response: 23154633
Conc: 1266.38 ng/ml



#16 AR-1242-1

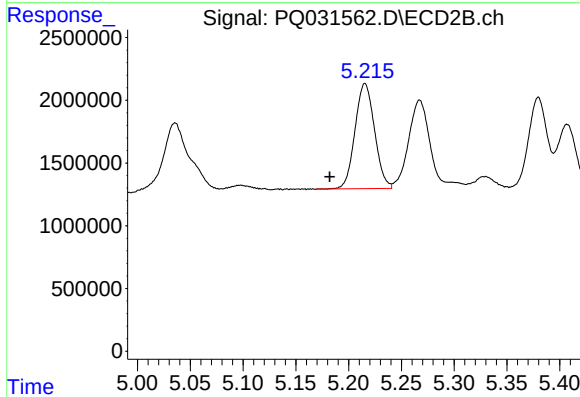
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

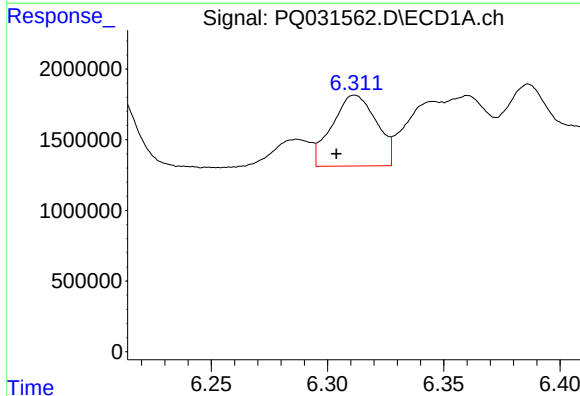
R.T.: 6.076 min
Delta R.T.: -0.026 min
Response: 11493379
Conc: 373.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



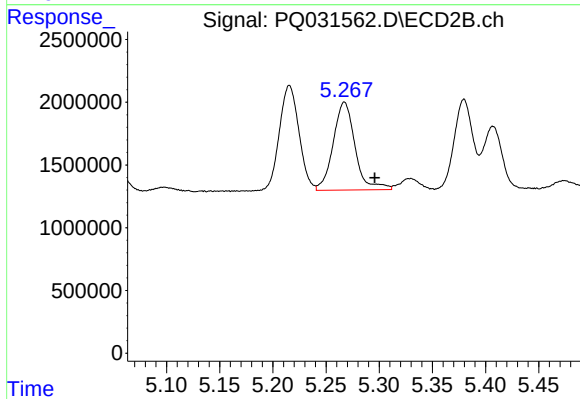
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.033 min
Response: 10775244
Conc: 375.50 ng/ml



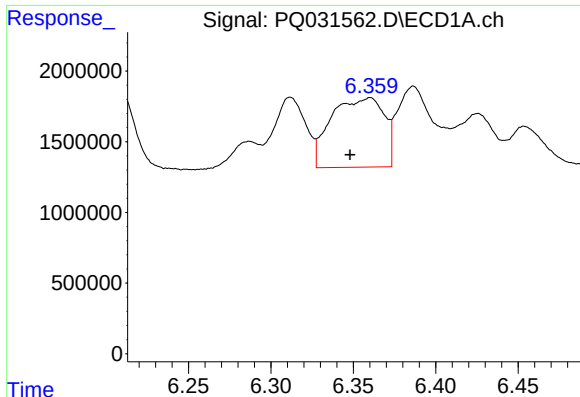
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 6659965
Conc: 413.10 ng/ml



#18 AR-1242-3

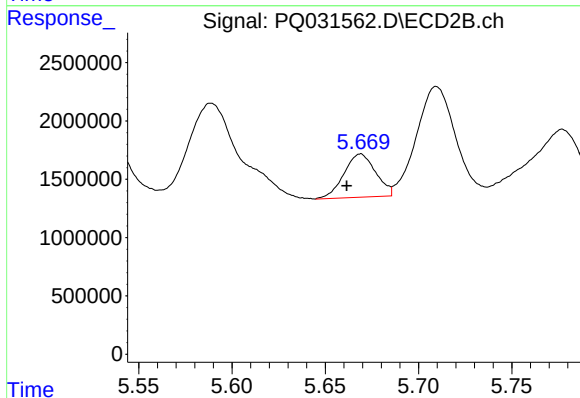
R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 10056136
Conc: 1046.56 ng/ml



#19 AR-1242-4

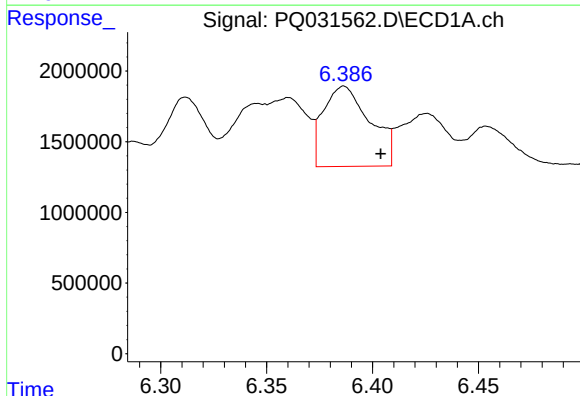
R.T.: 6.360 min
Delta R.T.: 0.012 min
Response: 10973916
Conc: 807.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



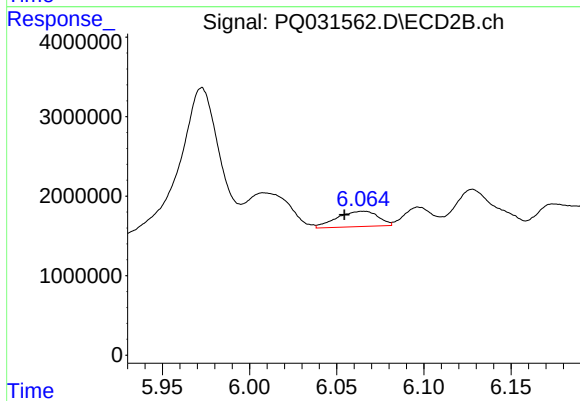
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 4388186
Conc: 498.92 ng/ml



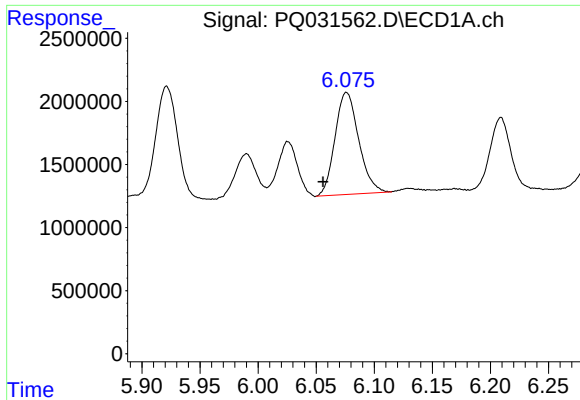
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 8691483
Conc: 221.64 ng/ml



#20 AR-1242-5

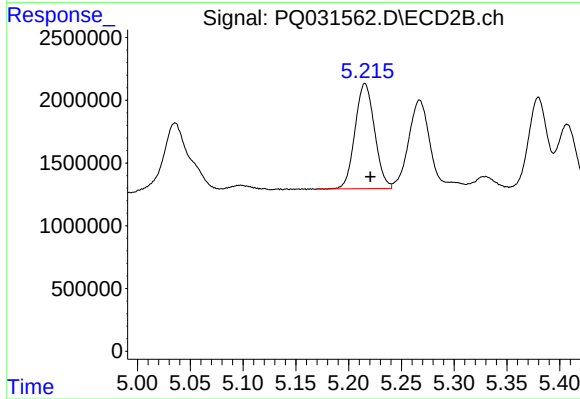
R.T.: 6.065 min
Delta R.T.: 0.011 min
Response: 3191457
Conc: 139.52 ng/ml



#21 AR-1248-1

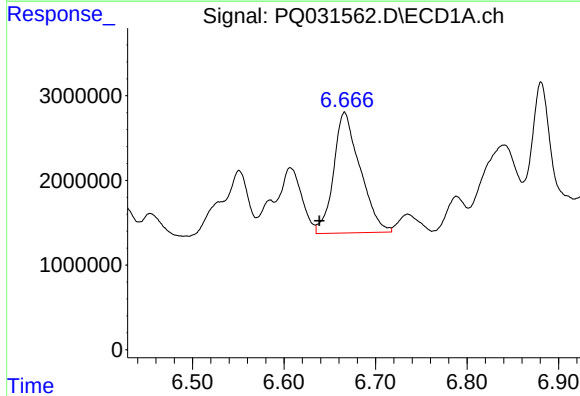
R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 11493379
Conc: 202.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



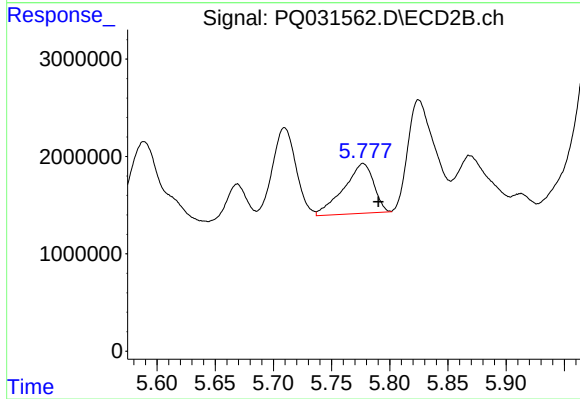
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 10775244
Conc: 228.22 ng/ml



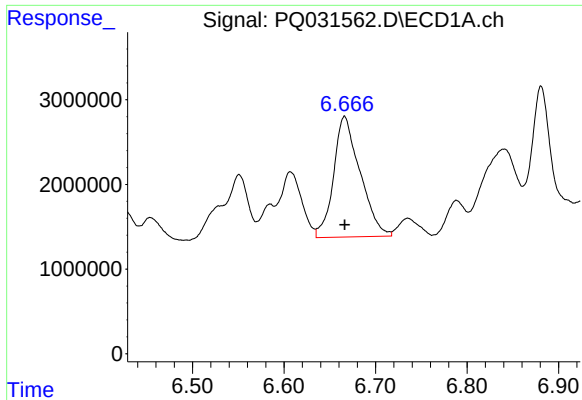
#22 AR-1248-2

R.T.: 6.666 min
Delta R.T.: 0.027 min
Response: 28658848
Conc: 482.48 ng/ml



#22 AR-1248-2

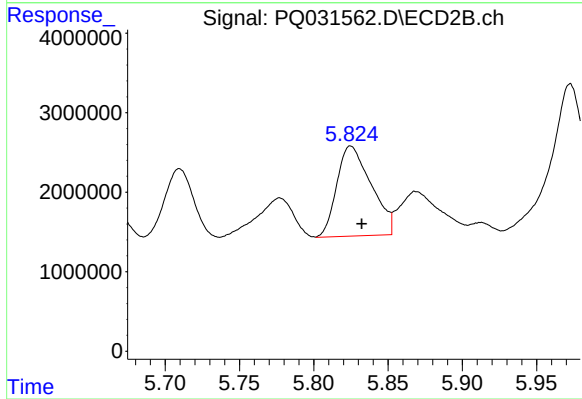
R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 9243548
Conc: 99.17 ng/ml



#23 AR-1248-3

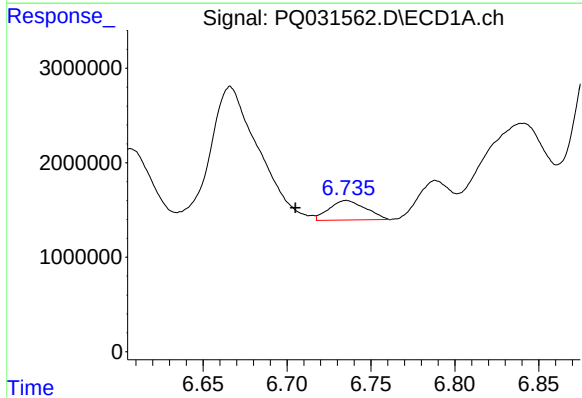
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 28658848
Conc: 359.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



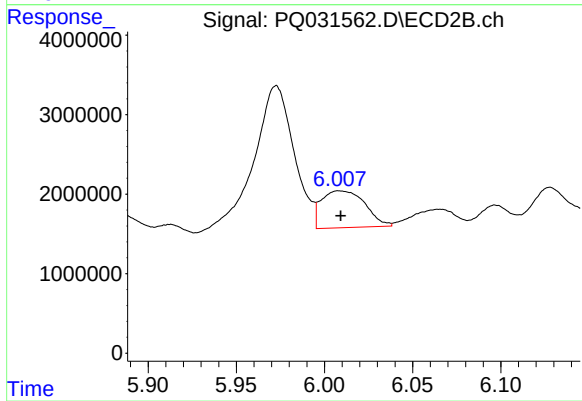
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 18222590
Conc: 285.09 ng/ml



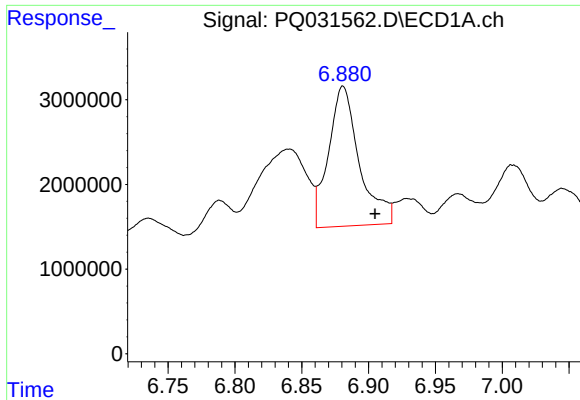
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: 0.030 min
Response: 3104687
Conc: 40.79 ng/ml



#24 AR-1248-4

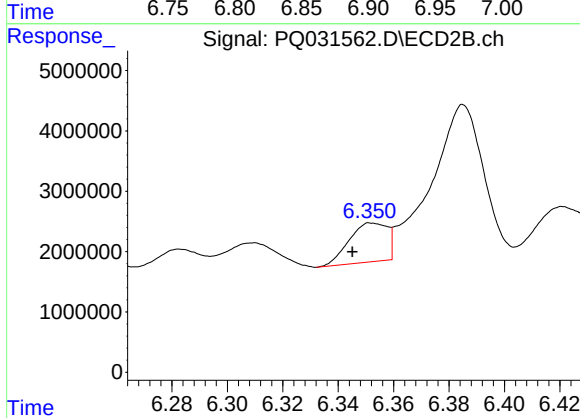
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 7991683
Conc: 138.86 ng/ml



#25 AR-1248-5

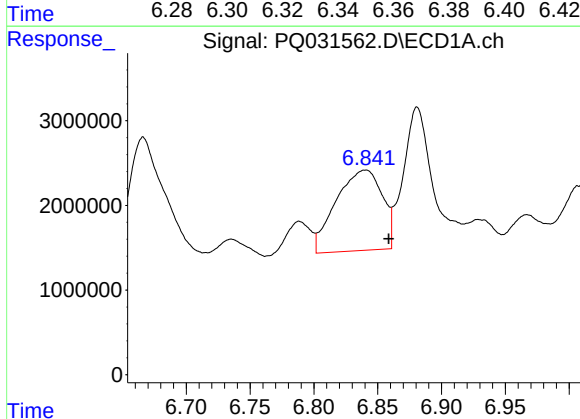
R.T.: 6.881 min
Delta R.T.: -0.024 min
Response: 26588516
Conc: 519.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



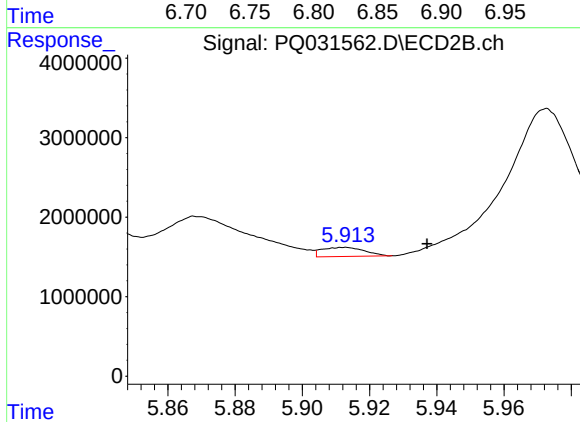
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 6136821
Conc: 132.88 ng/ml



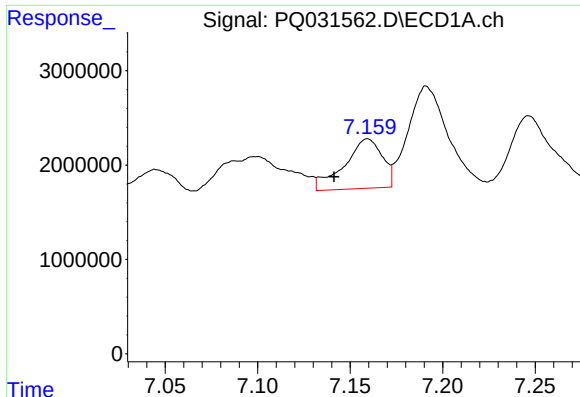
#26 AR-1254-1

R.T.: 6.840 min
Delta R.T.: -0.018 min
Response: 23953887
Conc: 165.14 ng/ml



#26 AR-1254-1

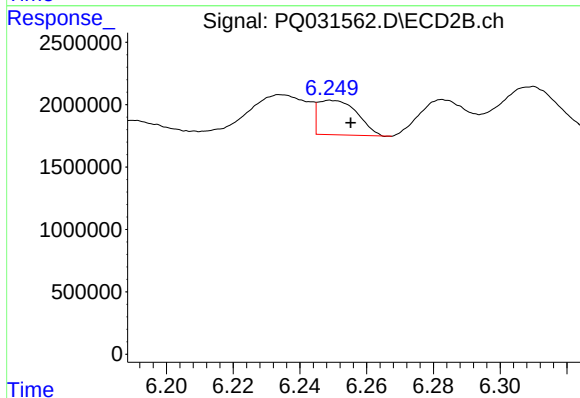
R.T.: 5.913 min
Delta R.T.: -0.025 min
Response: 1009927
Conc: 10.12 ng/ml



#27 AR-1254-2

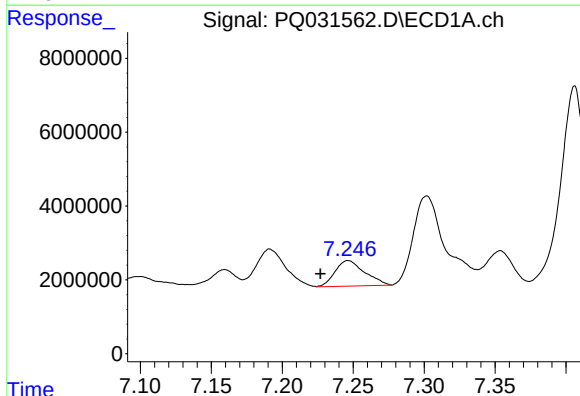
R.T.: 7.159 min
Delta R.T.: 0.018 min
Response: 7512943
Conc: 83.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



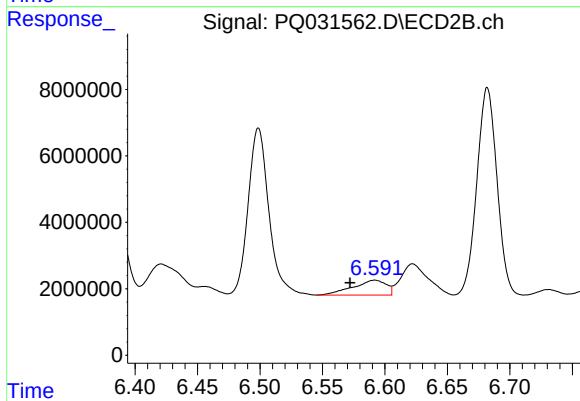
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 2290098
Conc: 26.12 ng/ml



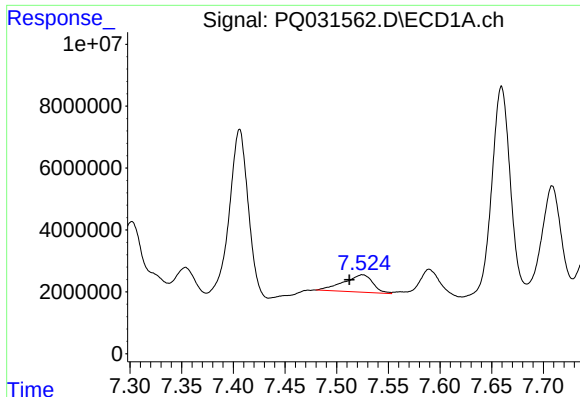
#28 AR-1254-3

R.T.: 7.247 min
Delta R.T.: 0.020 min
Response: 10017454
Conc: 61.12 ng/ml



#28 AR-1254-3

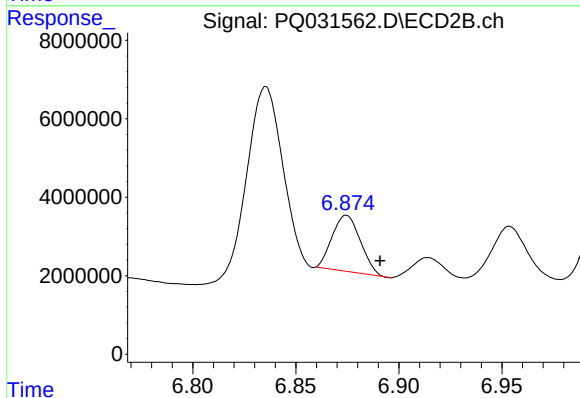
R.T.: 6.592 min
Delta R.T.: 0.020 min
Response: 8279567
Conc: 71.66 ng/ml



#29 AR-1254-4

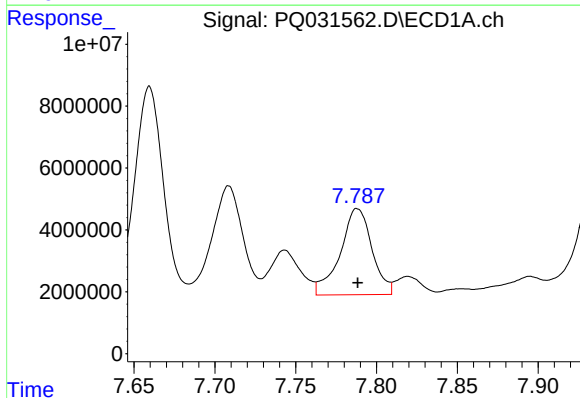
R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 10992053
Conc: 89.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



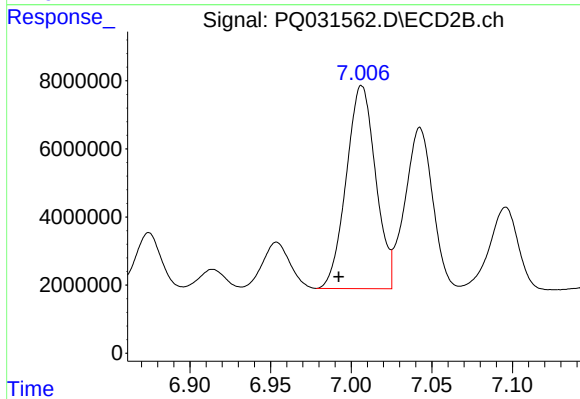
#29 AR-1254-4

R.T.: 6.875 min
Delta R.T.: -0.016 min
Response: 13589973
Conc: 163.66 ng/ml



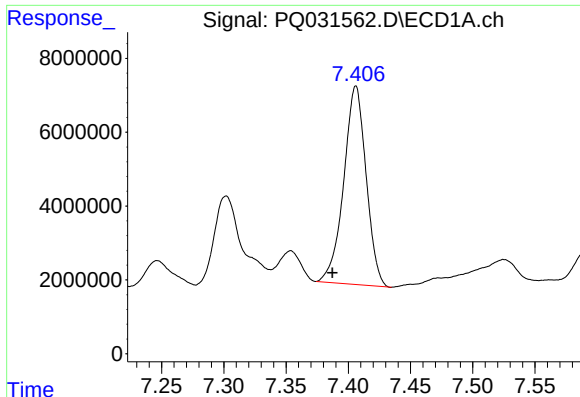
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 38067897
Conc: 401.16 ng/ml



#30 AR-1254-5

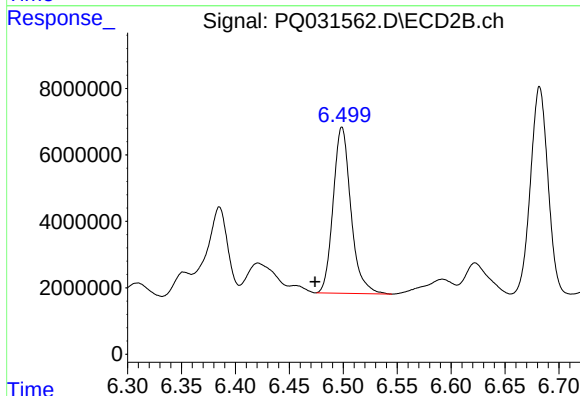
R.T.: 7.007 min
Delta R.T.: 0.014 min
Response: 75643071
Conc: 454.96 ng/ml



#31 AR-1260-1

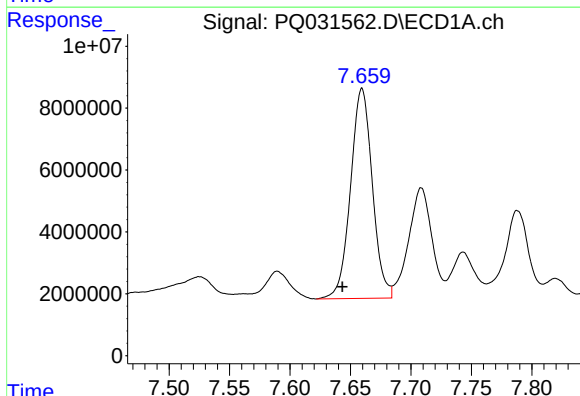
R.T.: 7.406 min
Delta R.T.: 0.019 min
Response: 67328494
Conc: 612.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



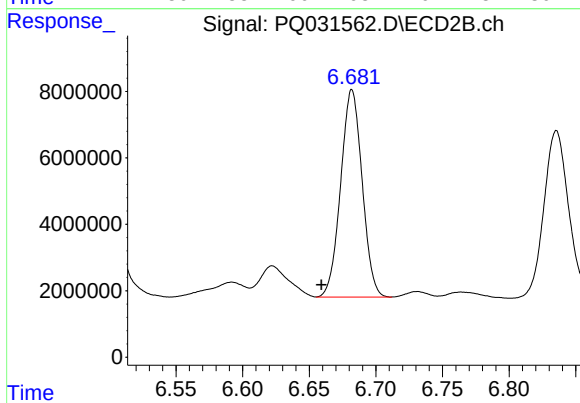
#31 AR-1260-1

R.T.: 6.499 min
Delta R.T.: 0.025 min
Response: 57340533
Conc: 567.72 ng/ml



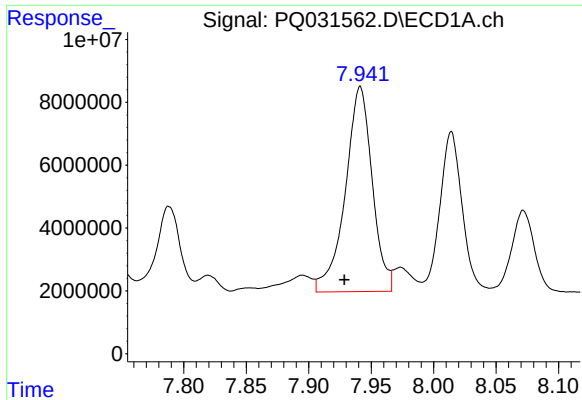
#32 AR-1260-2

R.T.: 7.660 min
Delta R.T.: 0.016 min
Response: 85133818
Conc: 642.57 ng/ml



#32 AR-1260-2

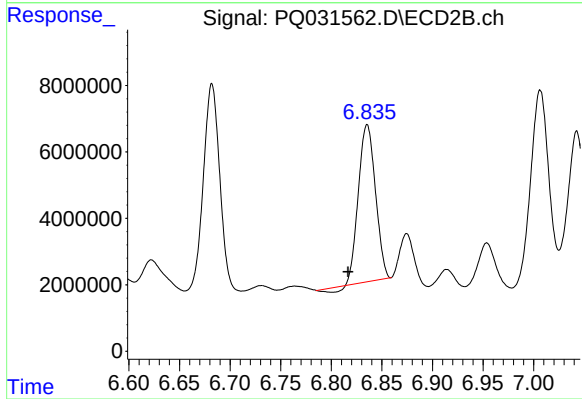
R.T.: 6.682 min
Delta R.T.: 0.023 min
Response: 70037093
Conc: 542.12 ng/ml



#33 AR-1260-3

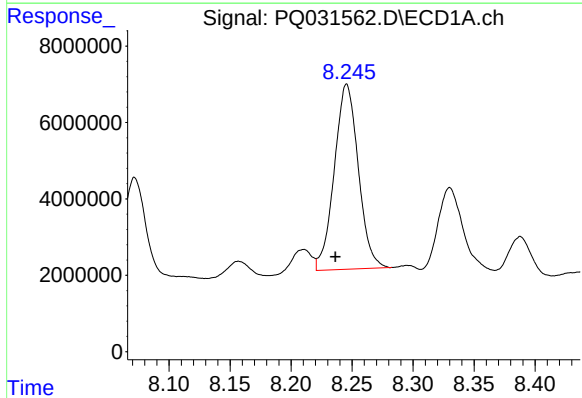
R.T.: 7.941 min
Delta R.T.: 0.013 min
Response: 97897473
Conc: 620.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



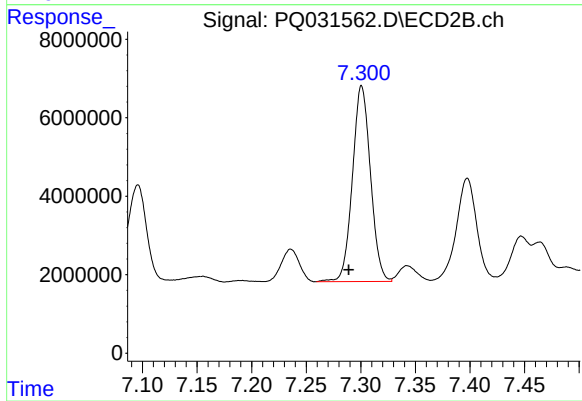
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: 0.019 min
Response: 54649805
Conc: 454.47 ng/ml



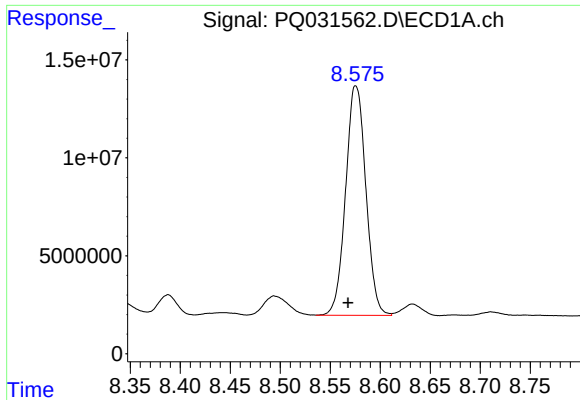
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.009 min
Response: 66389763
Conc: 567.72 ng/ml



#34 AR-1260-4

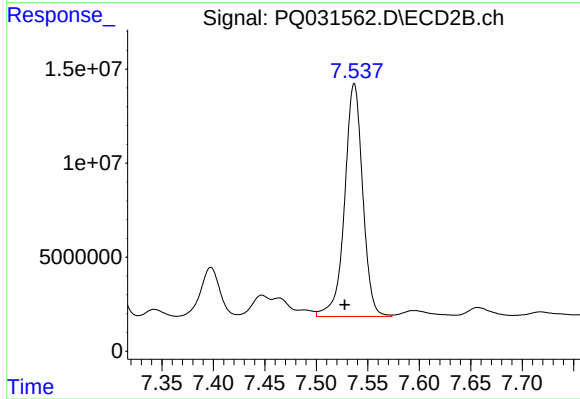
R.T.: 7.301 min
Delta R.T.: 0.012 min
Response: 57472390
Conc: 555.79 ng/ml



#35 AR-1260-5

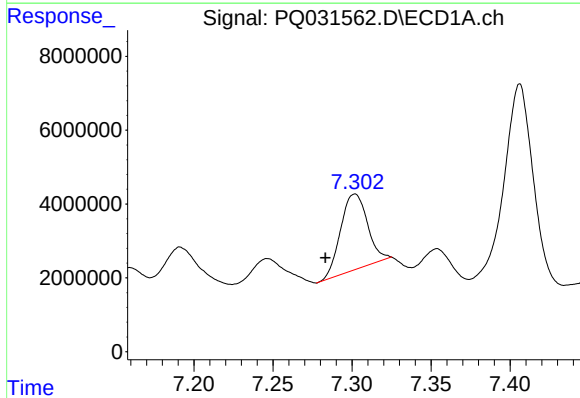
R.T.: 8.576 min
Delta R.T.: 0.008 min
Response: 165335721
Conc: 696.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



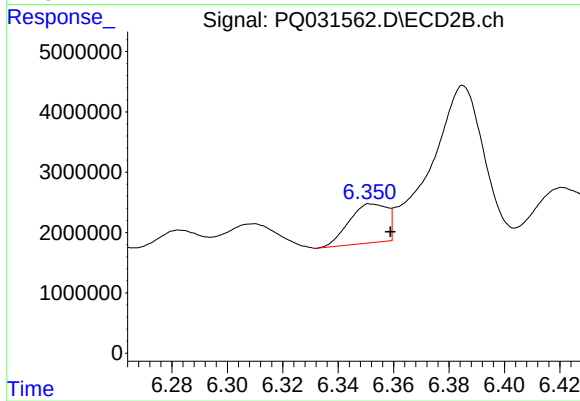
#35 AR-1260-5

R.T.: 7.537 min
Delta R.T.: 0.009 min
Response: 151352392
Conc: 594.38 ng/ml



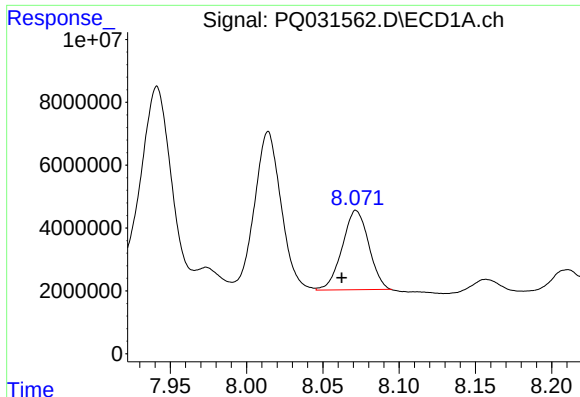
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: 0.019 min
Response: 24418576
Conc: 423.94 ng/ml



#36 AR-1262-1

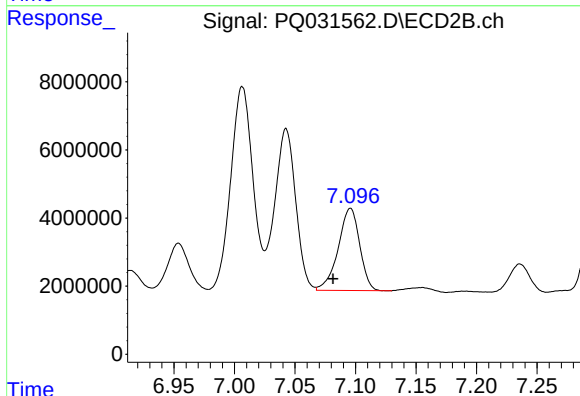
R.T.: 6.352 min
Delta R.T.: -0.007 min
Response: 6136821
Conc: 122.29 ng/ml



#37 AR-1262-2

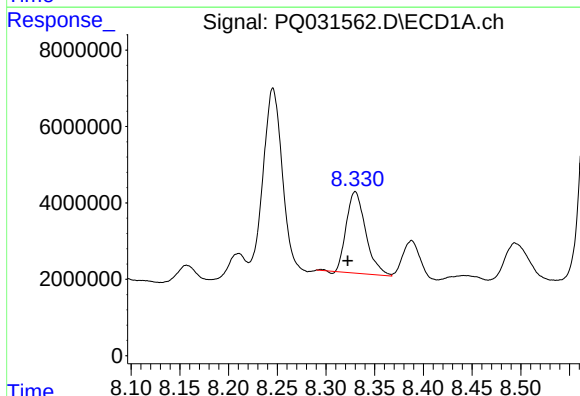
R.T.: 8.072 min
Delta R.T.: 0.009 min
Response: 30588038
Conc: 572.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



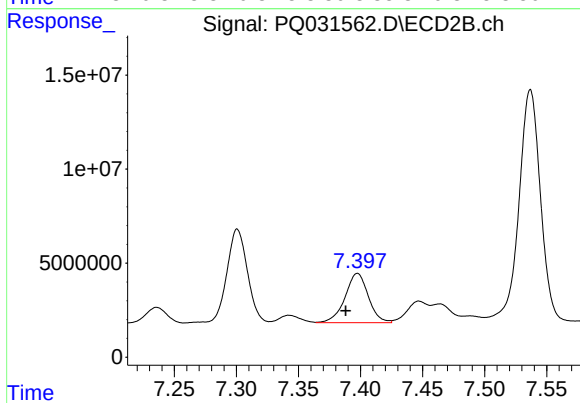
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: 0.014 min
Response: 29907553
Conc: 549.54 ng/ml



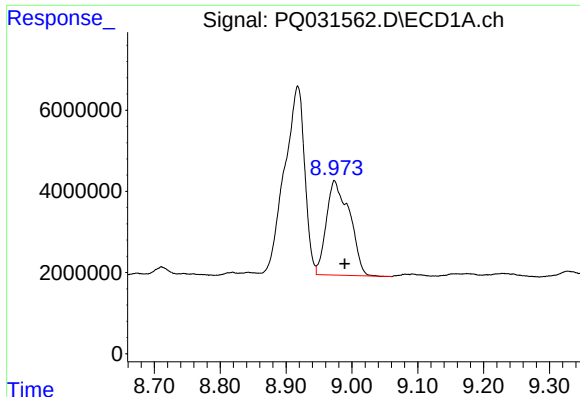
#38 AR-1262-3

R.T.: 8.330 min
Delta R.T.: 0.008 min
Response: 29482261
Conc: 481.96 ng/ml



#38 AR-1262-3

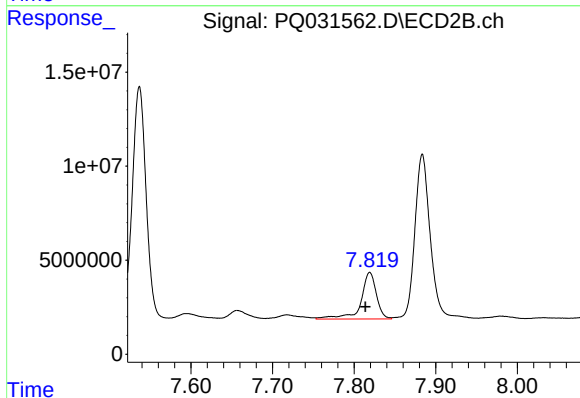
R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: 34276197
Conc: 552.70 ng/ml



#39 AR-1262-4

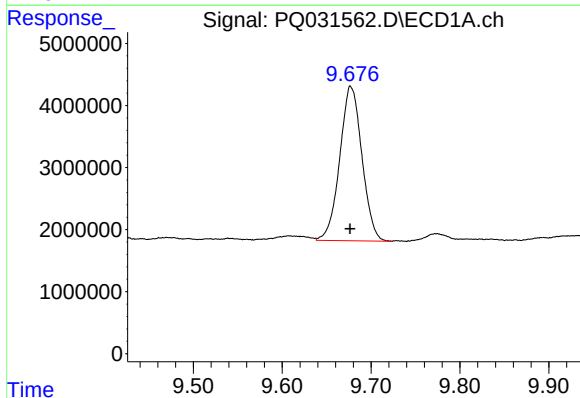
R.T.: 8.974 min
Delta R.T.: -0.015 min
Response: 57037716
Conc: 445.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



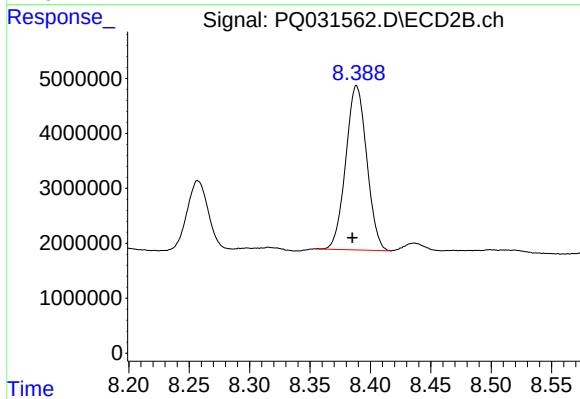
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: 0.005 min
Response: 32615605
Conc: 311.41 ng/ml



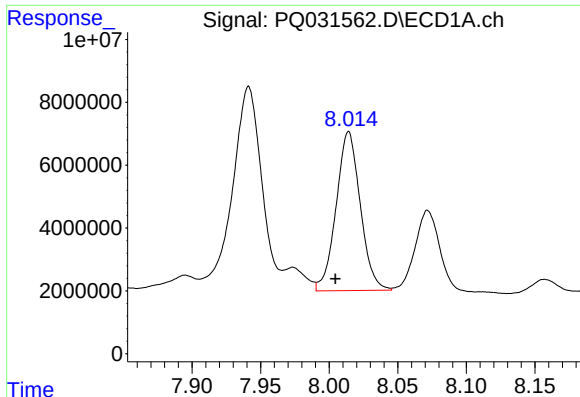
#40 AR-1262-5

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 43210376
Conc: 448.19 ng/ml



#40 AR-1262-5

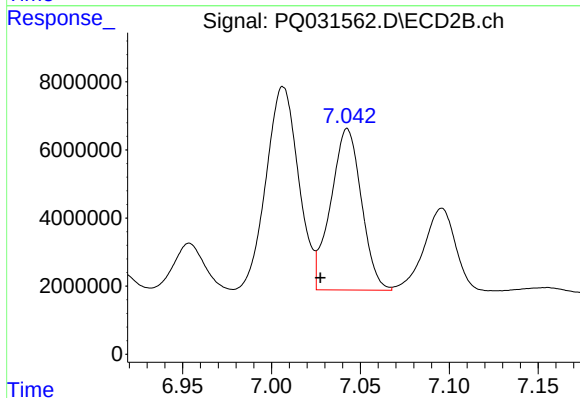
R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 36119427
Conc: 381.76 ng/ml



#41 AR-1268-1

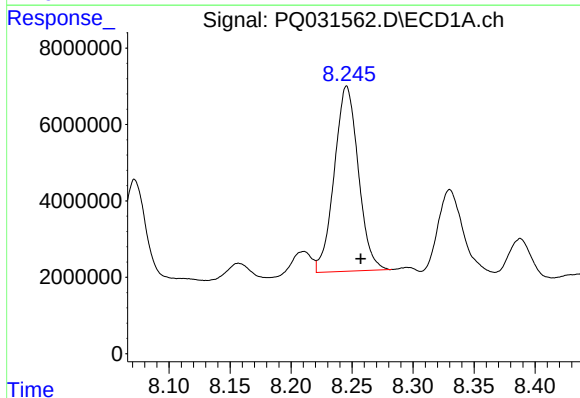
R.T.: 8.014 min
Delta R.T.: 0.010 min
Response: 61991100
Conc: 1167.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



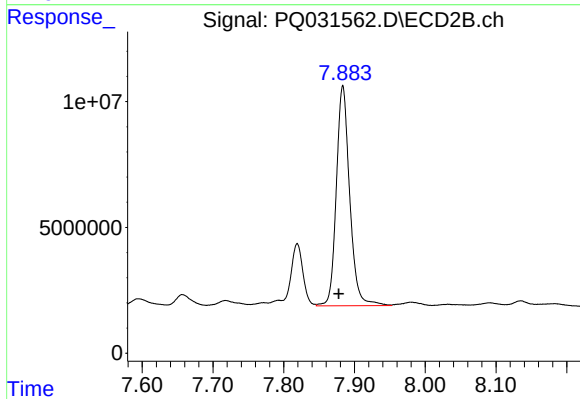
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.015 min
Response: 57006789
Conc: 1058.68 ng/ml



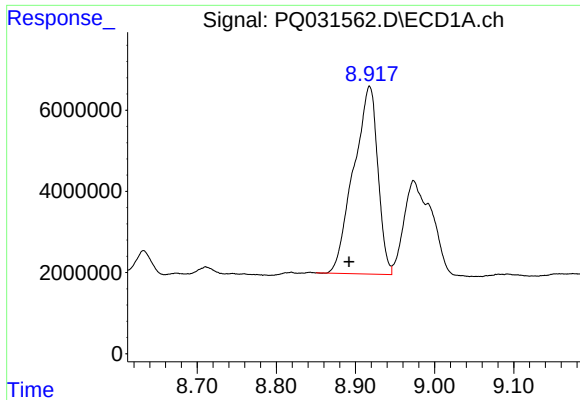
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 66389763
Conc: 951.22 ng/ml



#42 AR-1268-2

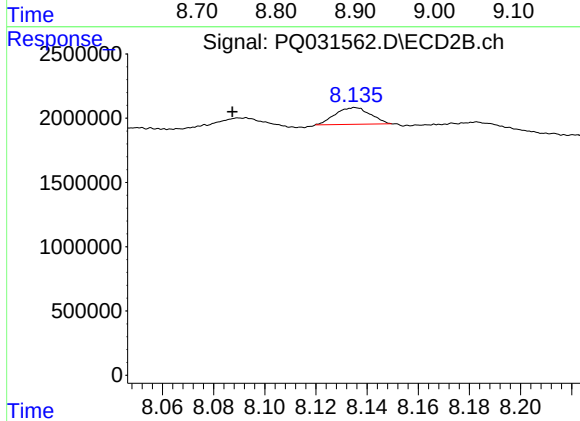
R.T.: 7.884 min
Delta R.T.: 0.006 min
Response: 114934371
Conc: 380.22 ng/ml



#43 AR-1268-3

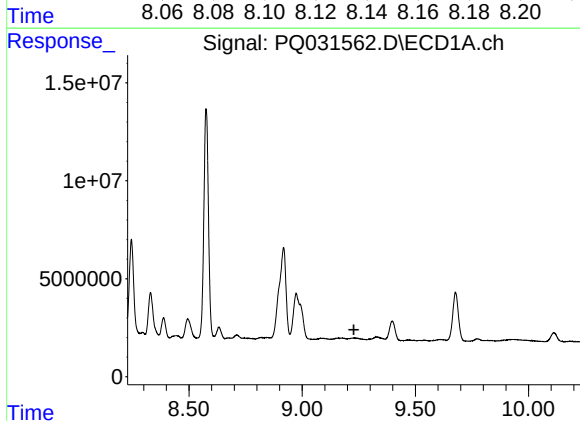
R.T.: 8.918 min
Delta R.T.: 0.026 min
Response: 98227174
Conc: 301.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



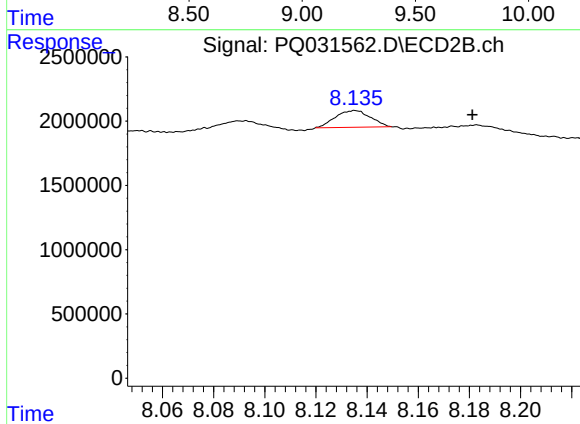
#43 AR-1268-3

R.T.: 8.135 min
Delta R.T.: 0.048 min
Response: 1250389
Conc: 5.00 ng/ml



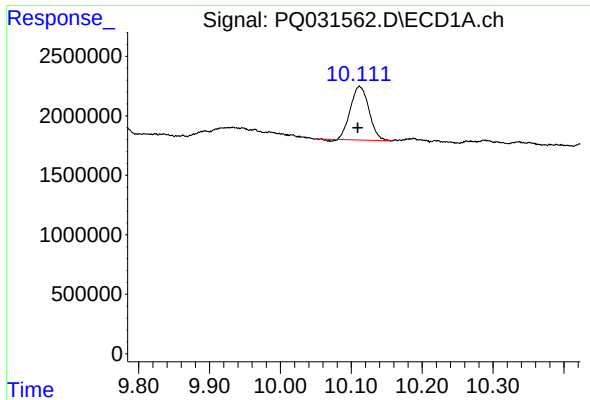
#44 AR-1268-4

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



#44 AR-1268-4

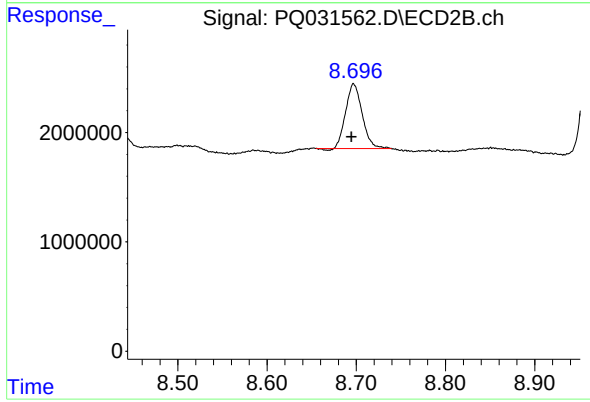
R.T.: 8.135 min
Delta R.T.: -0.046 min
Response: 1250389
Conc: 18.58 ng/ml



#45 AR-1268-5

R.T.: 10.112 min
Delta R.T.: 0.002 min
Response: 8170566
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 7636798
Conc: 9.07 ng/ml