

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 12:07
 Operator : SM\SJ
 Sample : J6564-03 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:31:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.406	3.729	6538164	3641598	1.671	1.630
2)	SA Decachlor...	10.079	8.697	5691656	3475832	1.931	1.967
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	2426819	0	18.967	N.D. #
4)	L1 AR-1016-2	5.590	0.000	2426819	0	12.654	N.D. #
5)	L1 AR-1016-3	5.590	5.038	2426819	6262202	21.204	107.231 #
6)	L1 AR-1016-4	0.000	5.038	0	6262202	N.D.	133.180 #
7)	L1 AR-1016-5	6.042	5.251	4874582	3246269	53.546	52.881
10)	L2 AR-1221-3	4.863	4.167	1374838	3929692	16.520	80.890 #
11)	L3 AR-1232-1	4.863	4.167	1374838	3929692	18.906	89.247 #
13)	L3 AR-1232-3	5.590	5.038	2426819	6262202	29.679	245.082 #
14)	L3 AR-1232-4	5.837	5.078	10045352	1403638	250.868	61.519 #
15)	L3 AR-1232-5	5.882	5.251	2331997	3246269	73.638	129.969 #
16)	L4 AR-1242-1	5.590	0.000	2426819	0	25.154	N.D. #
17)	L4 AR-1242-2	5.590	0.000	2426819	0	16.727	N.D. #
18)	L4 AR-1242-3	0.000	5.038	0	6262202	N.D.	139.051 #
19)	L4 AR-1242-4	5.837	5.078	10045352	1403638	145.206	31.698 #
20)	L4 AR-1242-5	6.486	5.639	10125886	2991087	129.070	54.197 #
21)	L5 AR-1248-1	5.590	0.000	2426819	0	36.767	N.D. #
22)	L5 AR-1248-2	5.882	5.078	2331997	1403638	24.603	25.862
23)	L5 AR-1248-3	6.042	5.078	4874582	1403638	46.651	25.154 #
24)	L5 AR-1248-4	6.486	5.251	10125886	3246269	82.225	46.894 #
25)	L5 AR-1248-5	6.486	5.687	10125886	8166310	86.551	115.864 #
26)	L6 AR-1254-1	6.444	5.639	11020912	2991087	72.395	22.424 #
27)	L6 AR-1254-2	6.685	5.744	22851409	19808708	96.578	171.431 #
28)	L6 AR-1254-3	7.056	6.195	10024175	4493586	39.042	23.276 #
29)	L6 AR-1254-4	7.348	6.400	5514090	4946060	30.412	41.099 #
30)	L6 AR-1254-5	7.735	6.787	8037098	44007068	40.974	270.210 #
31)	L7 AR-1260-1	7.161	6.273	28187703	21867535	152.860	173.845
32)	L7 AR-1260-2	7.417	6.460	30575458	17428618	140.717	115.411
33)	L7 AR-1260-3	7.772	6.613	9769457	17157099	72.927	122.784 #
34)	L7 AR-1260-4	7.999	7.081	29371851	3311906	178.216	35.667 #
35)	L7 AR-1260-5	8.321	7.323	19820684	12694099	66.475	56.570
36)	L8 AR-1262-1	7.834	6.858	5472134	8409526	24.978	54.797 #
37)	L8 AR-1262-2	8.380	7.357	6624357	2360703	17.584	8.846 #
38)	L8 AR-1262-3	8.700	7.667	5400099	7793080	22.464	75.090 #
39)	L8 AR-1262-4	8.700	7.667	5400099	7793080	29.890	42.069 #
40)	L8 AR-1262-5	9.456	8.165	10094218	1121207	88.637	15.105 #
41)	L9 AR-1268-1	8.700	7.667	5400099	7793080	11.192	23.370 #
42)	L9 AR-1268-2	0.000	7.667	0	7793080	N.D.	26.296 #
43)	L9 AR-1268-3	8.993	0.000	1563969	0	4.138	N.D. #
44)	L9 AR-1268-4	9.456	8.165	10094218	1121207	73.631	12.019 #

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 ECD_Q
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 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
45) L9	AR-1268-5	9.809	0.000	359705	0	0.311	N.D. #

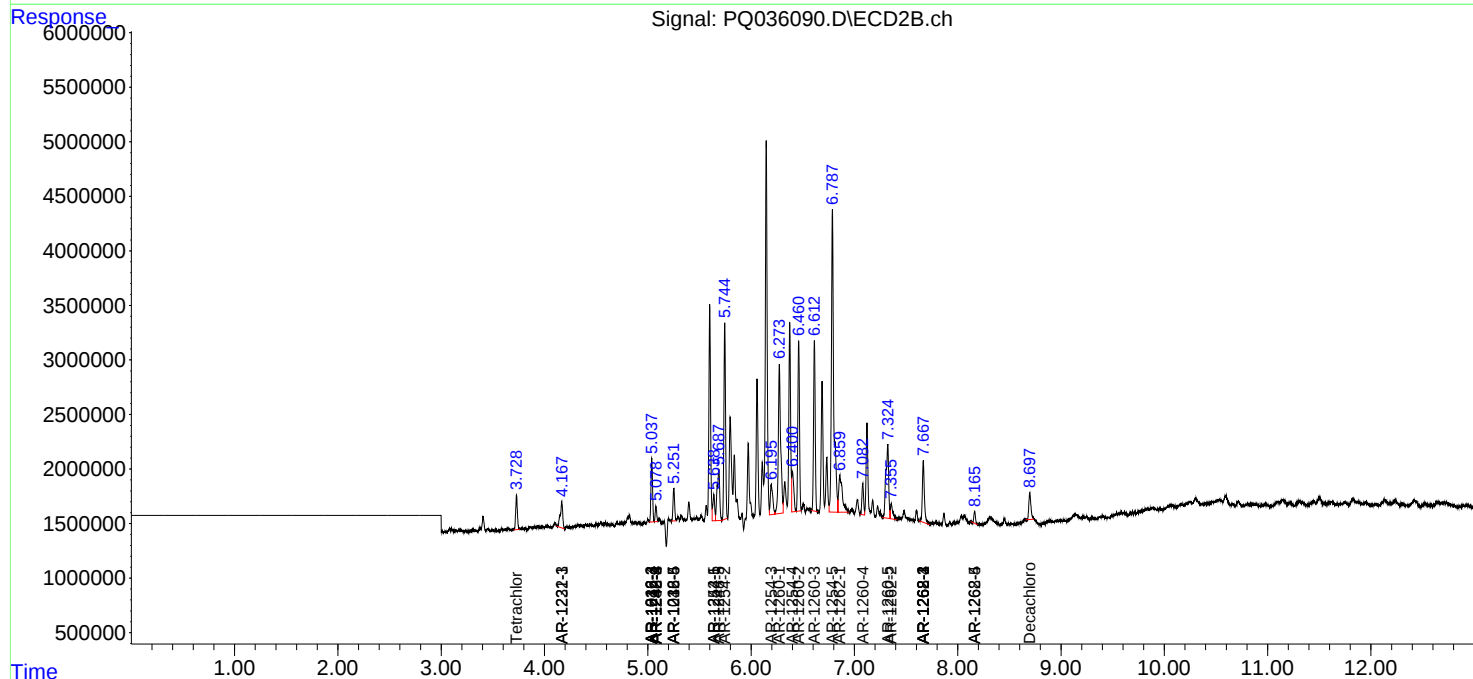
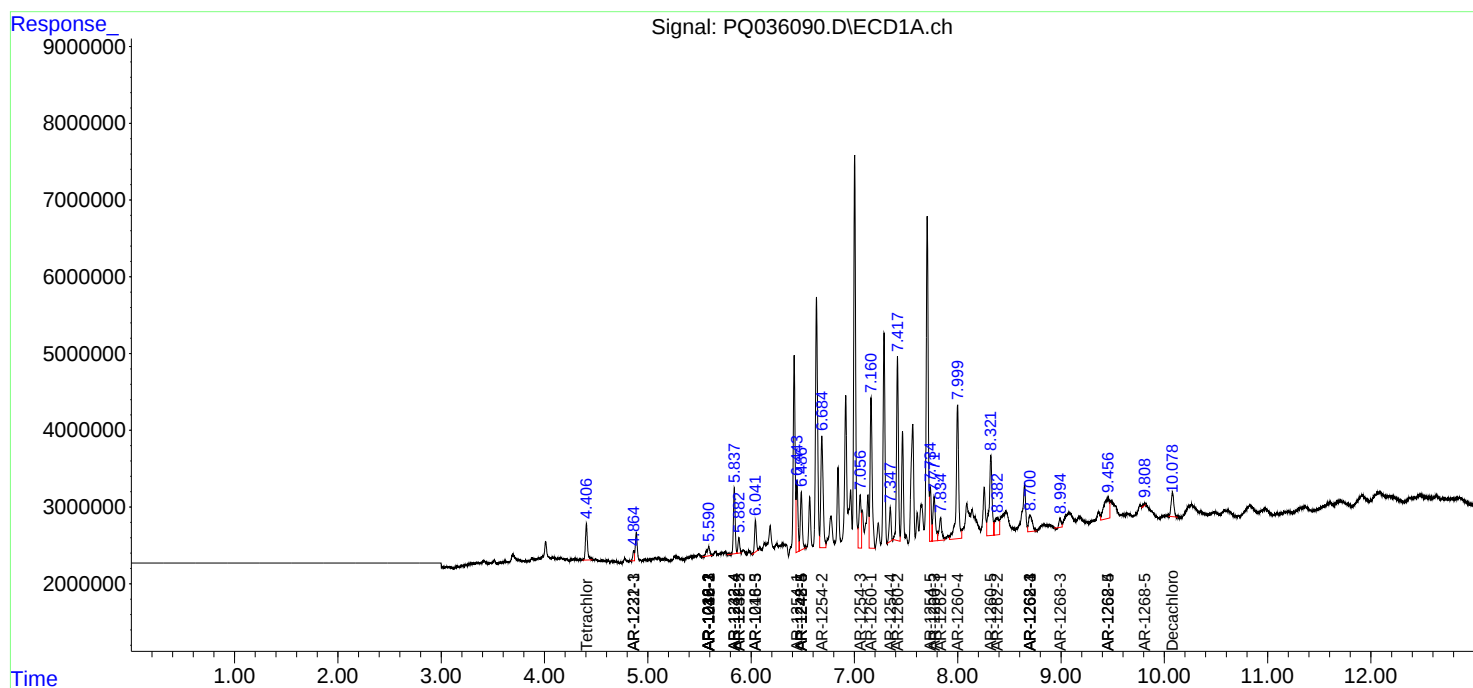
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

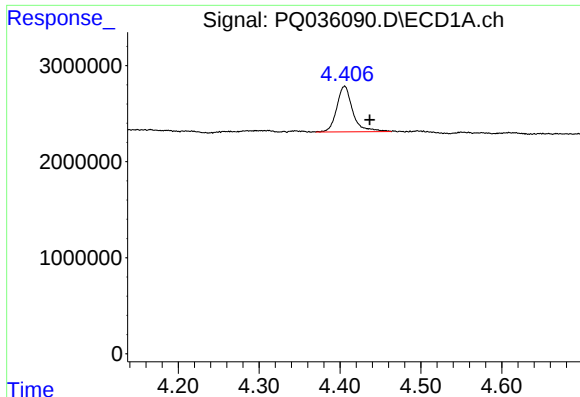
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036090.D
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Operator : SM\SJ
Sample : J6564-03 10X
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ALS Vial : 7 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

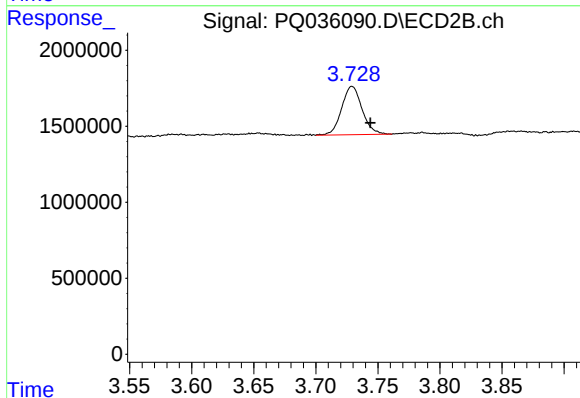




#1 Tetrachloro-m-xylene

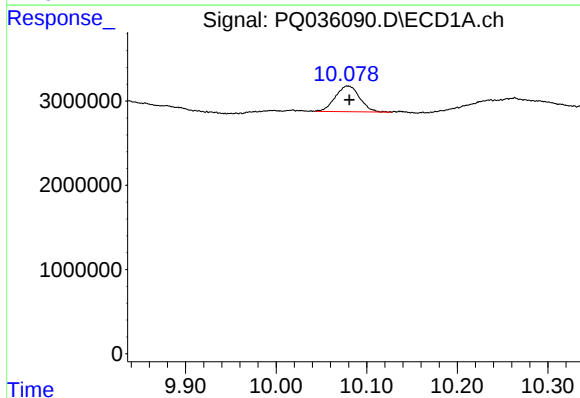
R.T.: 4.406 min
Delta R.T.: -0.031 min
Response: 6538164
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



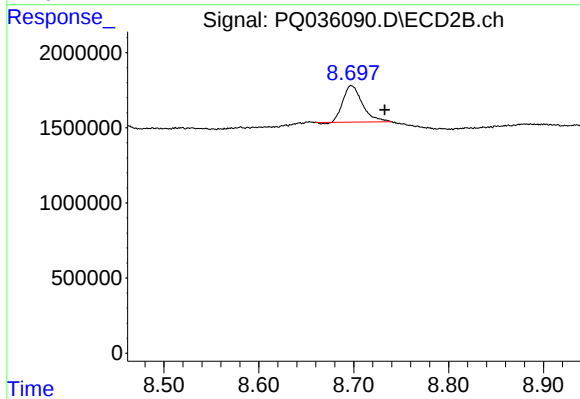
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: -0.015 min
Response: 3641598
Conc: 1.63 ng/ml



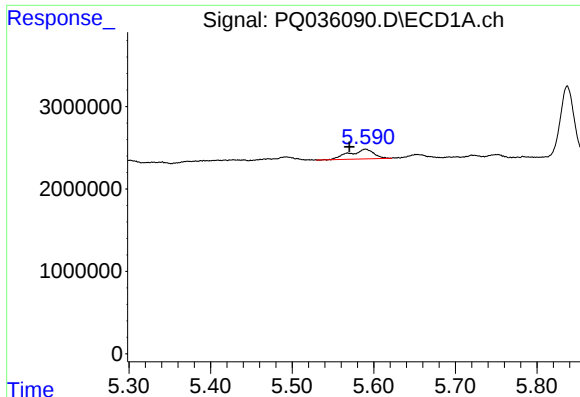
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.002 min
Response: 5691656
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

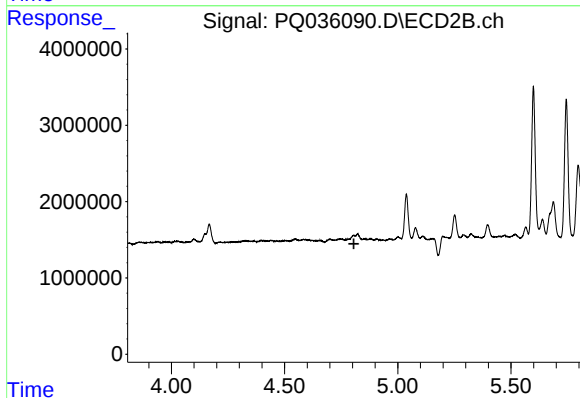
R.T.: 8.697 min
Delta R.T.: -0.035 min
Response: 3475832
Conc: 1.97 ng/ml



#3 AR-1016-1

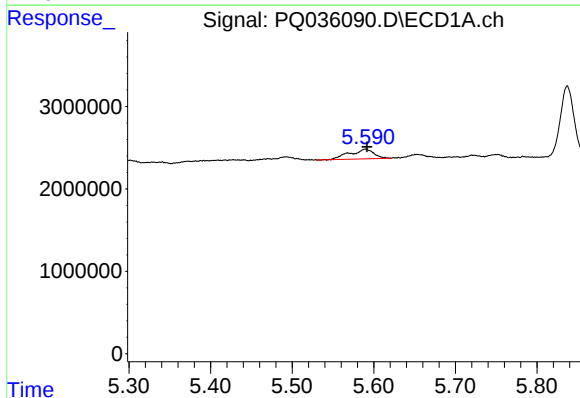
R.T.: 5.590 min
Delta R.T.: 0.020 min
Response: 2426819
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



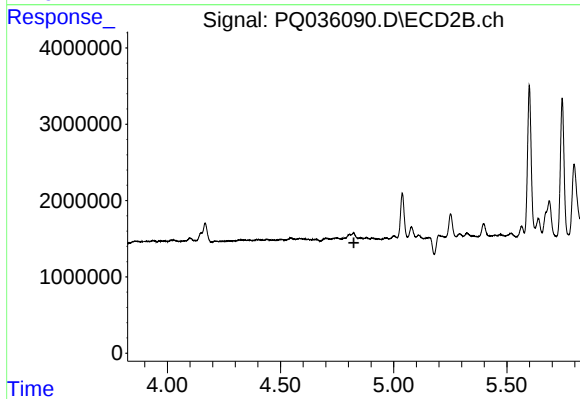
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



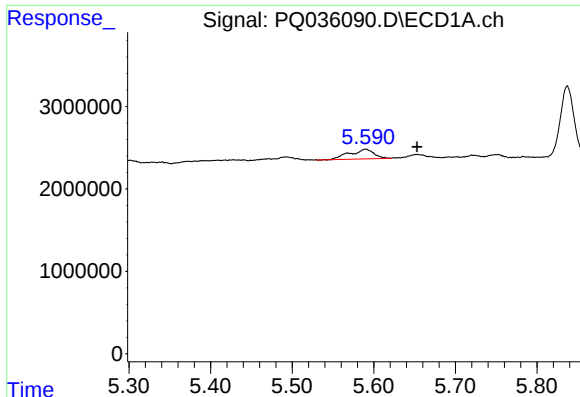
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 2426819
Conc: 12.65 ng/ml



#4 AR-1016-2

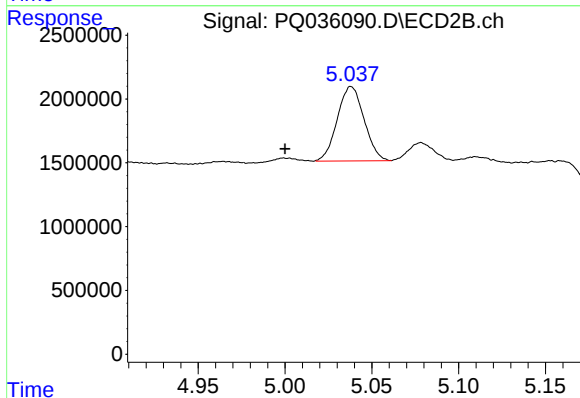
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#5 AR-1016-3

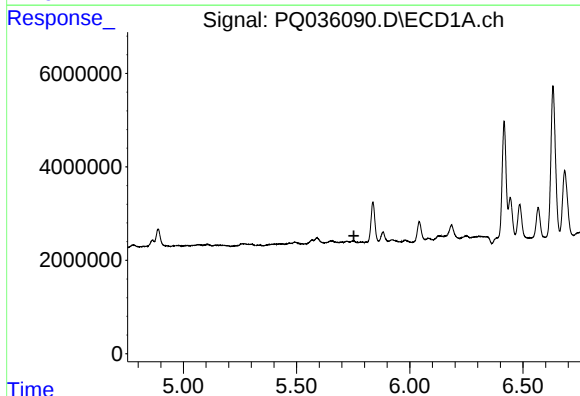
R.T.: 5.590 min
Delta R.T.: -0.063 min
Response: 2426819
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



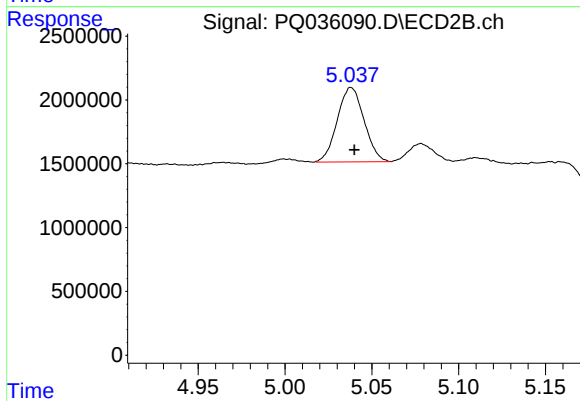
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.038 min
Response: 6262202
Conc: 107.23 ng/ml



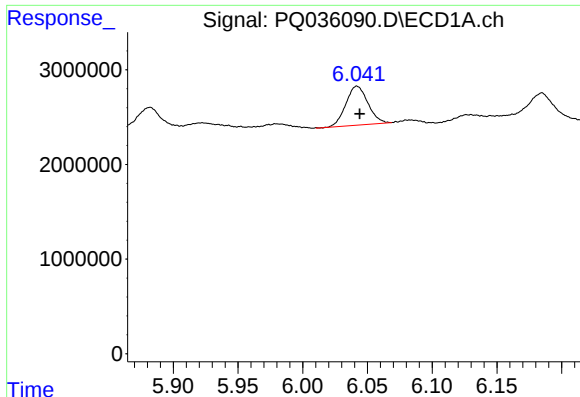
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

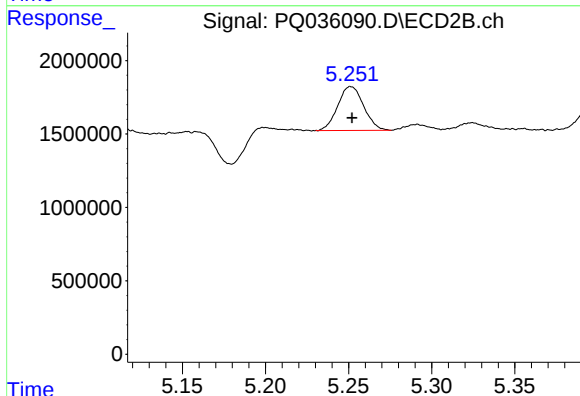
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 6262202
Conc: 133.18 ng/ml



#7 AR-1016-5

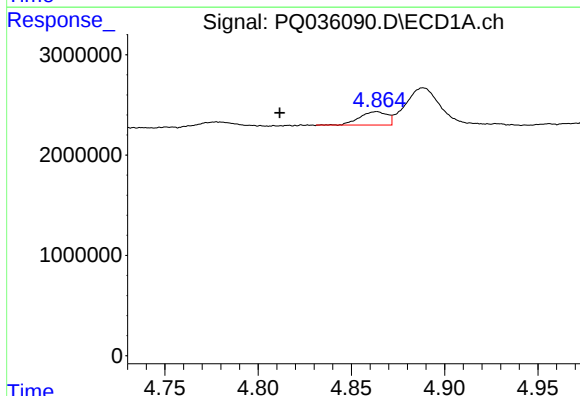
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 4874582
Conc: 53.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



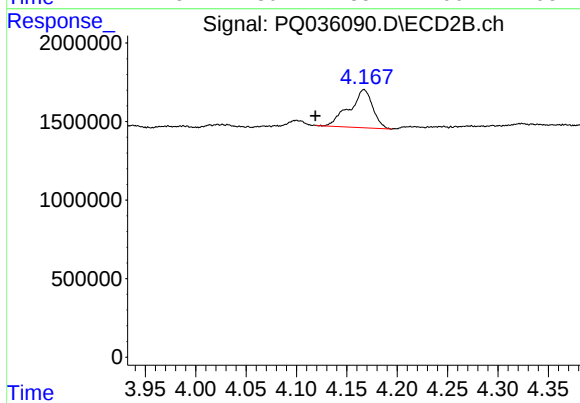
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 3246269
Conc: 52.88 ng/ml



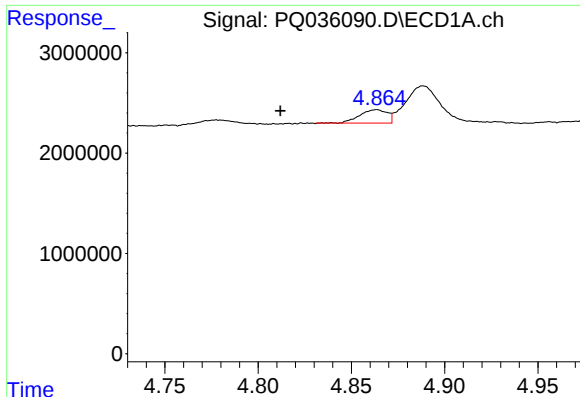
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: 0.052 min
Response: 1374838
Conc: 16.52 ng/ml



#10 AR-1221-3

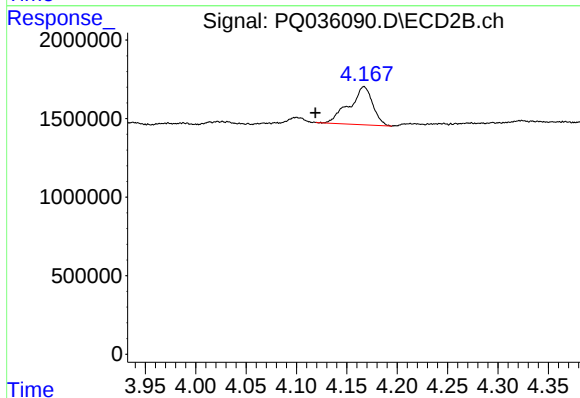
R.T.: 4.167 min
Delta R.T.: 0.048 min
Response: 3929692
Conc: 80.89 ng/ml



#11 AR-1232-1

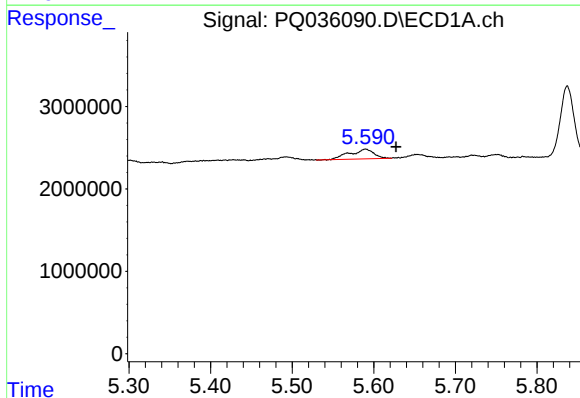
R.T.: 4.863 min
Delta R.T.: 0.051 min
Response: 1374838
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



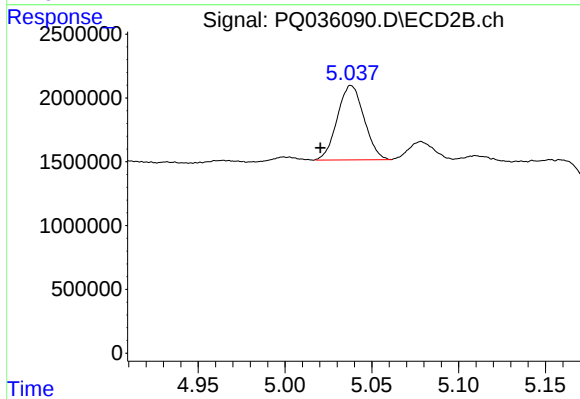
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: 0.048 min
Response: 3929692
Conc: 89.25 ng/ml



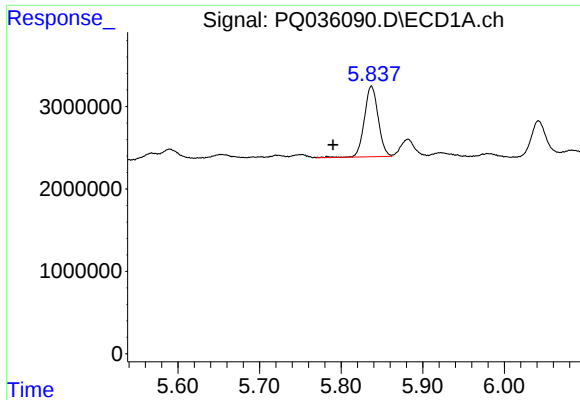
#13 AR-1232-3

R.T.: 5.590 min
Delta R.T.: -0.037 min
Response: 2426819
Conc: 29.68 ng/ml



#13 AR-1232-3

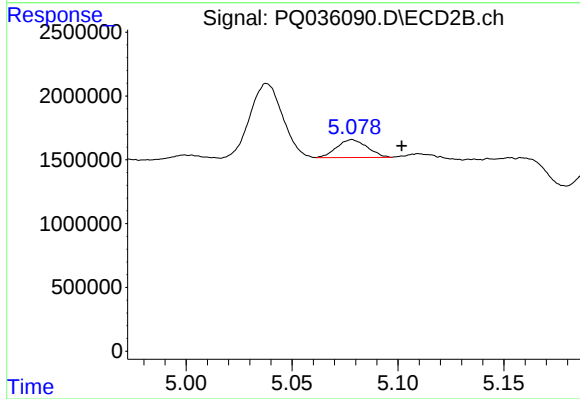
R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 6262202
Conc: 245.08 ng/ml



#14 AR-1232-4

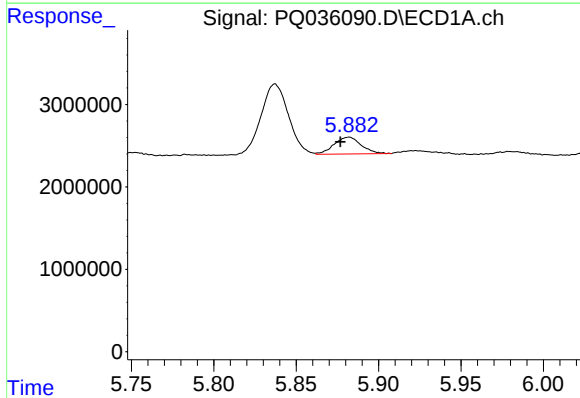
R.T.: 5.837 min
Delta R.T.: 0.047 min
Response: 10045352
Conc: 250.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



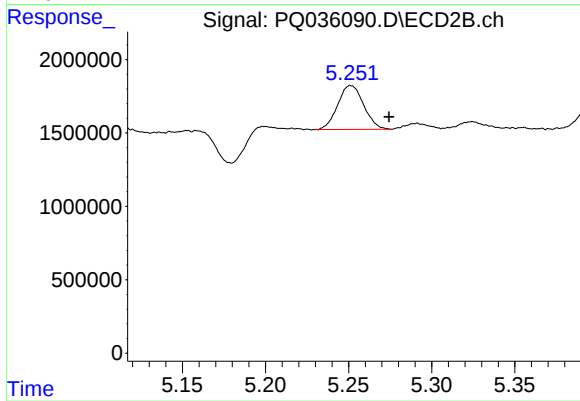
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 1403638
Conc: 61.52 ng/ml



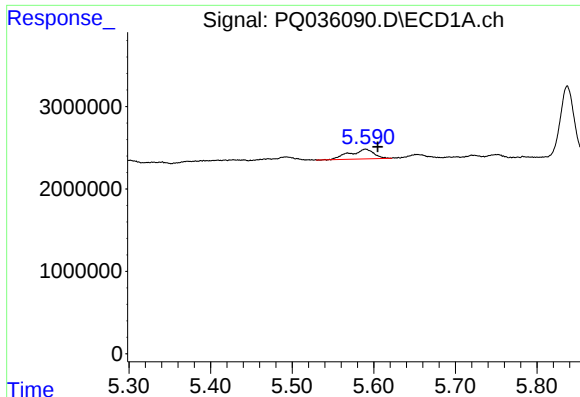
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 2331997
Conc: 73.64 ng/ml



#15 AR-1232-5

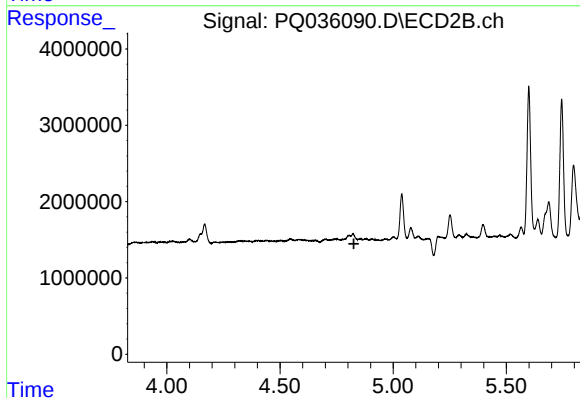
R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 3246269
Conc: 129.97 ng/ml



#16 AR-1242-1

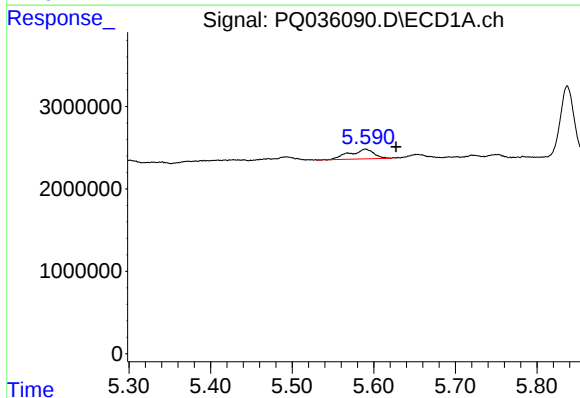
R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 2426819
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



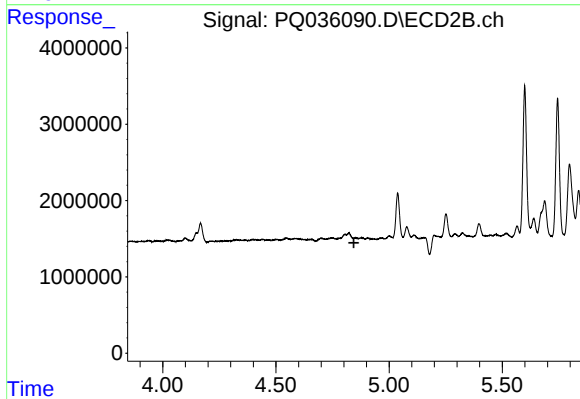
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



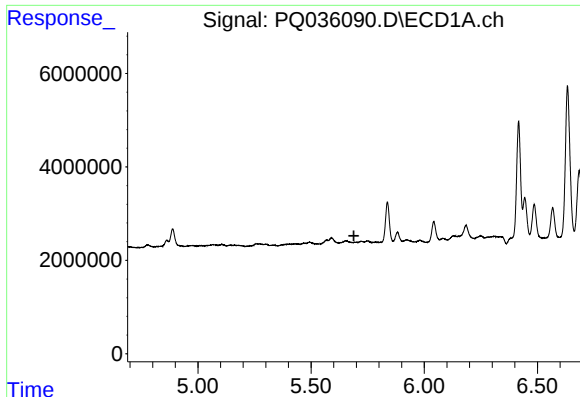
#17 AR-1242-2

R.T.: 5.590 min
Delta R.T.: -0.037 min
Response: 2426819
Conc: 16.73 ng/ml



#17 AR-1242-2

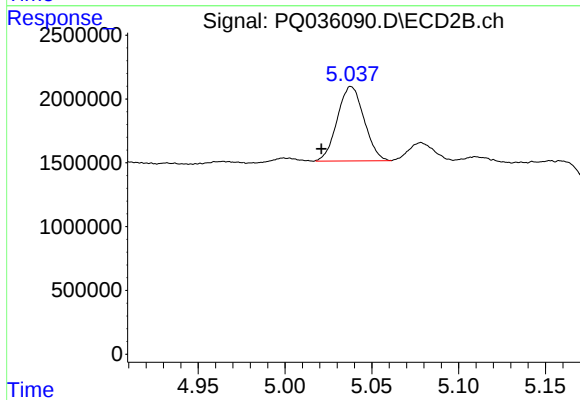
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

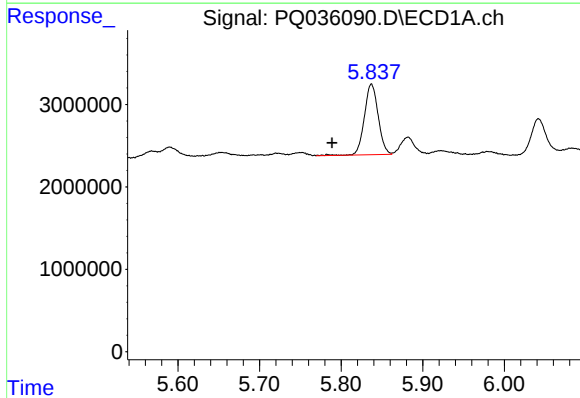
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



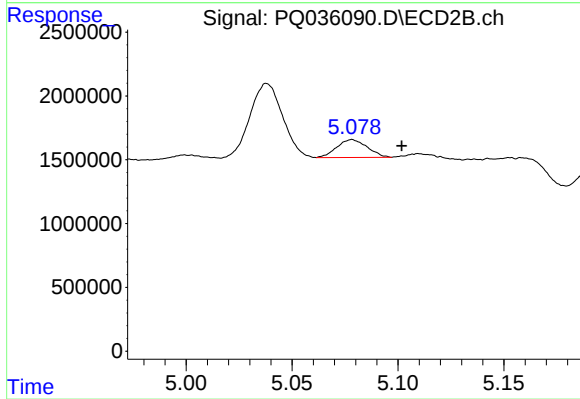
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 6262202
Conc: 139.05 ng/ml



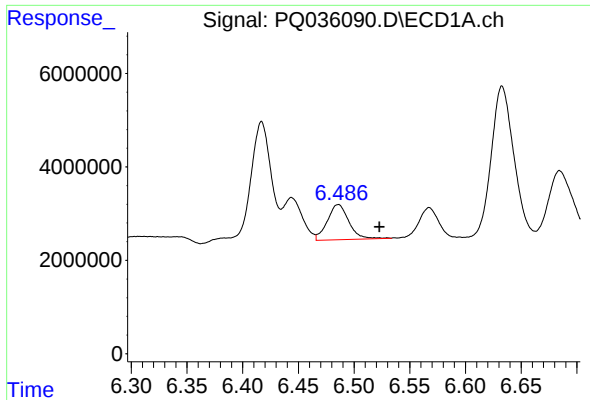
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.048 min
Response: 10045352
Conc: 145.21 ng/ml



#19 AR-1242-4

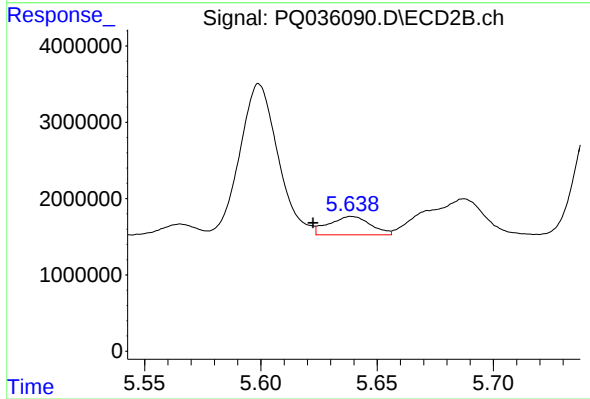
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 1403638
Conc: 31.70 ng/ml



#20 AR-1242-5

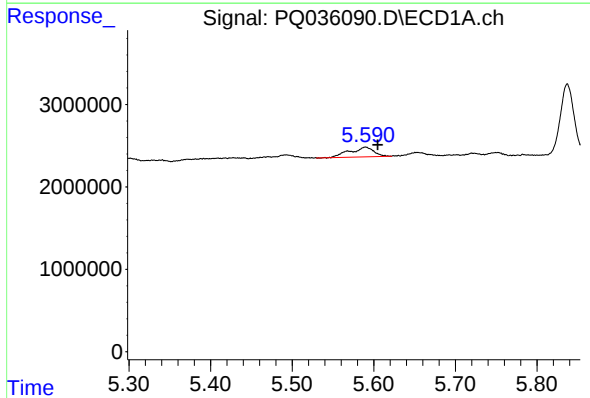
R.T.: 6.486 min
Delta R.T.: -0.037 min
Response: 10125886
Conc: 129.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



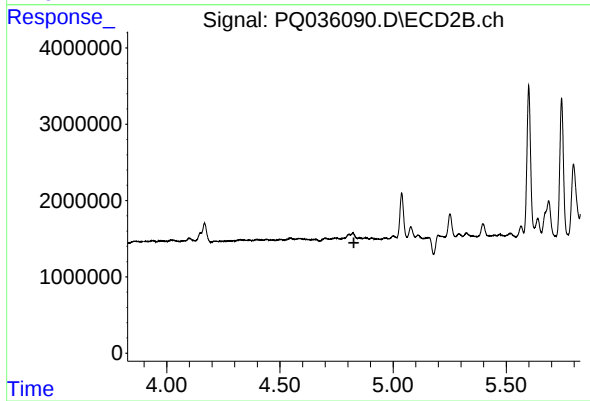
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 2991087
Conc: 54.20 ng/ml



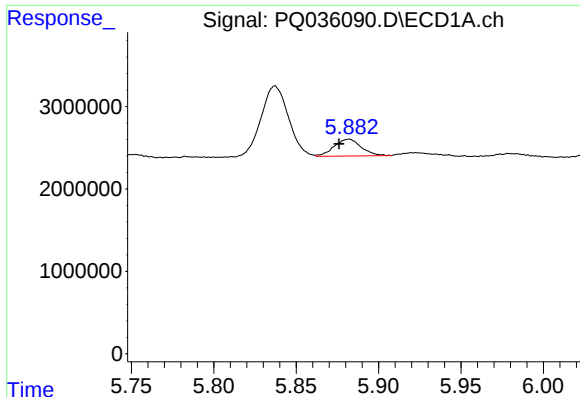
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 2426819
Conc: 36.77 ng/ml



#21 AR-1248-1

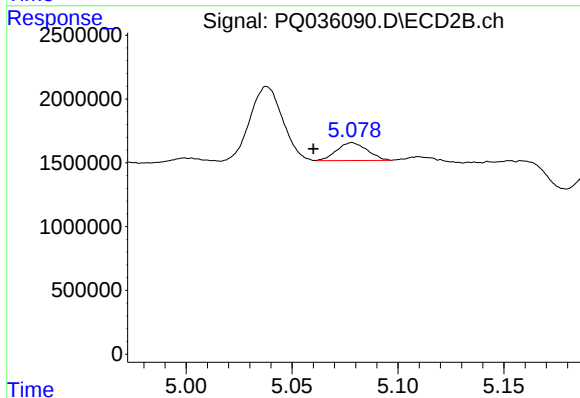
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

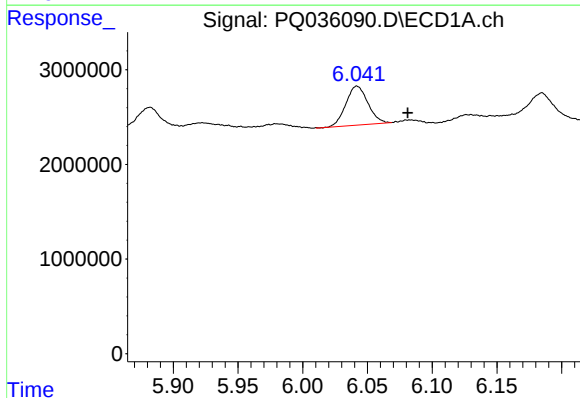
R.T.: 5.882 min
Delta R.T.: 0.006 min
Response: 2331997
Conc: 24.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



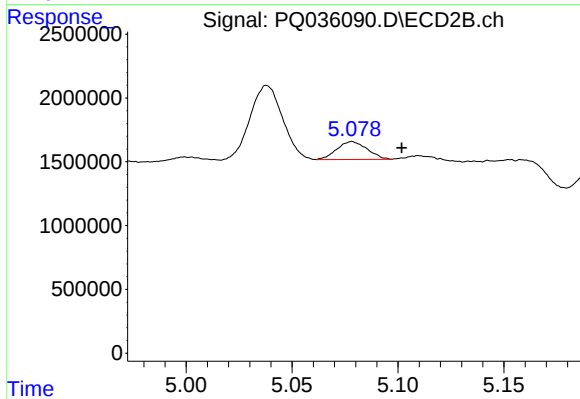
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 1403638
Conc: 25.86 ng/ml



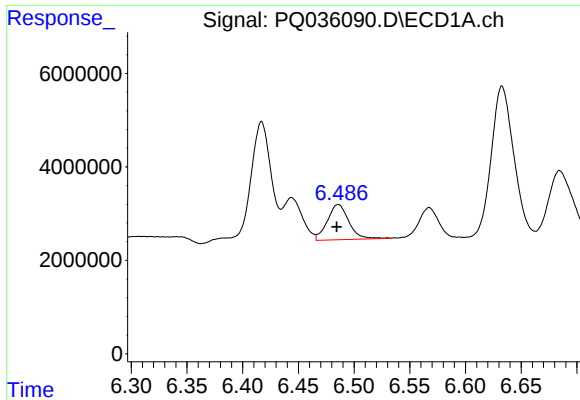
#23 AR-1248-3

R.T.: 6.042 min
Delta R.T.: -0.039 min
Response: 4874582
Conc: 46.65 ng/ml



#23 AR-1248-3

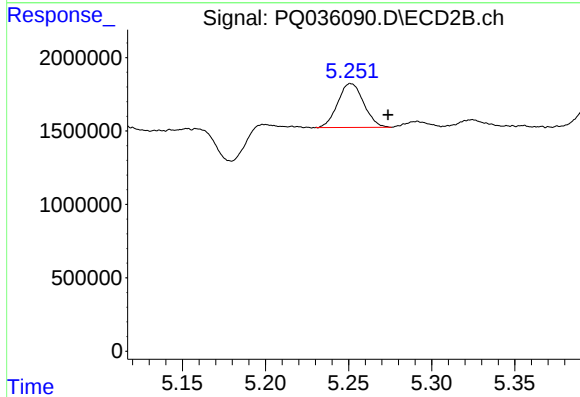
R.T.: 5.078 min
Delta R.T.: -0.023 min
Response: 1403638
Conc: 25.15 ng/ml



#24 AR-1248-4

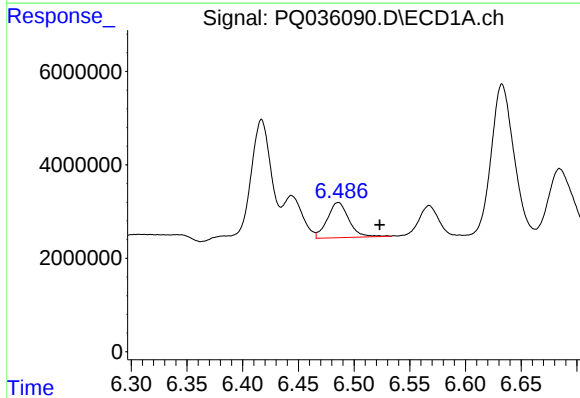
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 10125886
Conc: 82.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



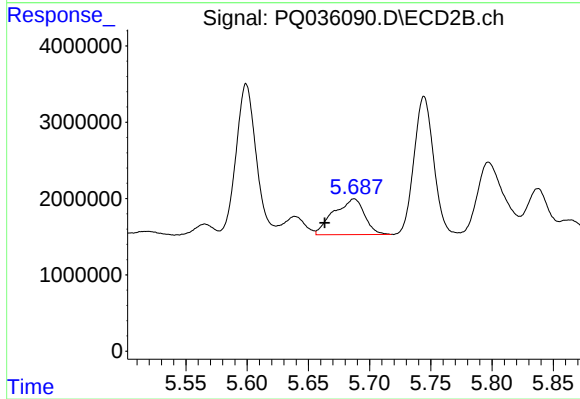
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.022 min
Response: 3246269
Conc: 46.89 ng/ml



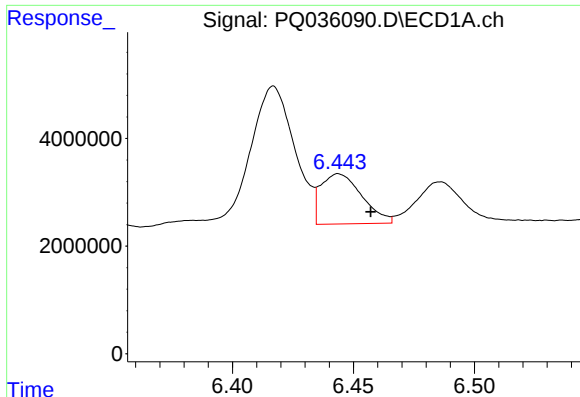
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: -0.037 min
Response: 10125886
Conc: 86.55 ng/ml



#25 AR-1248-5

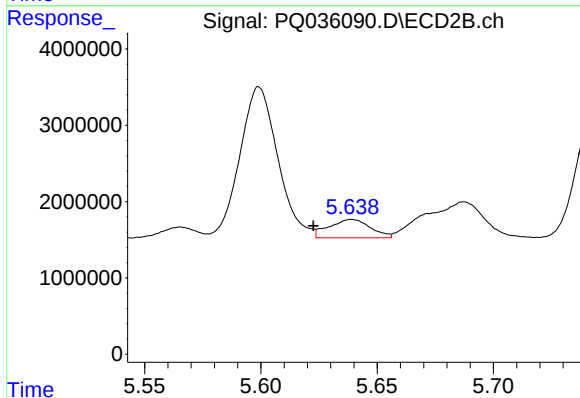
R.T.: 5.687 min
Delta R.T.: 0.024 min
Response: 8166310
Conc: 115.86 ng/ml



#26 AR-1254-1

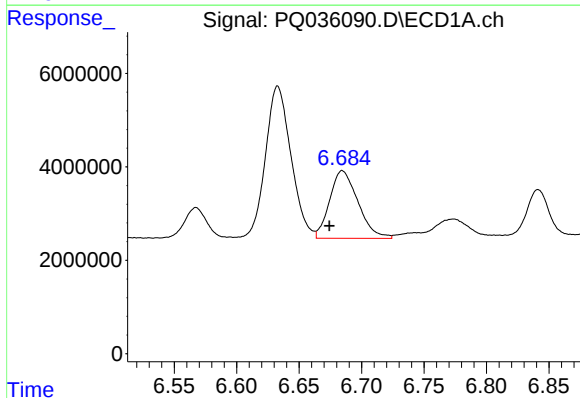
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 11020912
Conc: 72.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



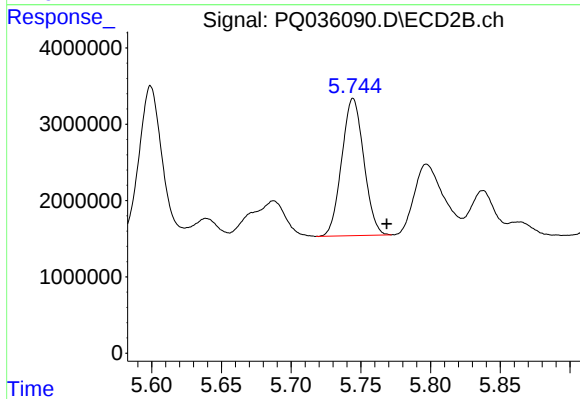
#26 AR-1254-1

R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 2991087
Conc: 22.42 ng/ml



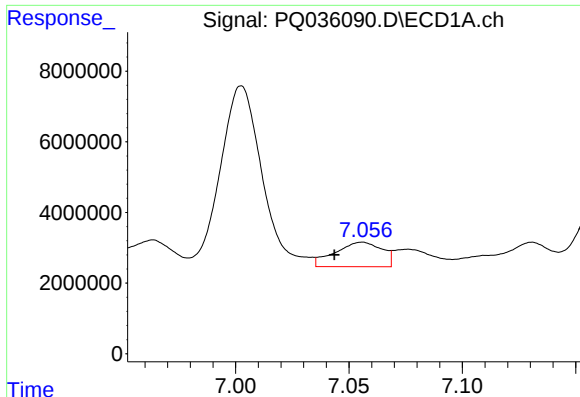
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 22851409
Conc: 96.58 ng/ml



#27 AR-1254-2

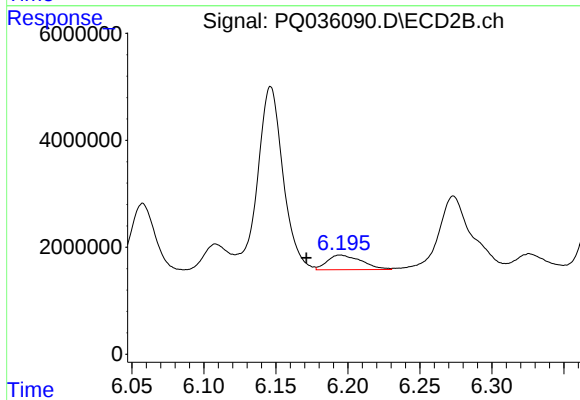
R.T.: 5.744 min
Delta R.T.: -0.024 min
Response: 19808708
Conc: 171.43 ng/ml



#28 AR-1254-3

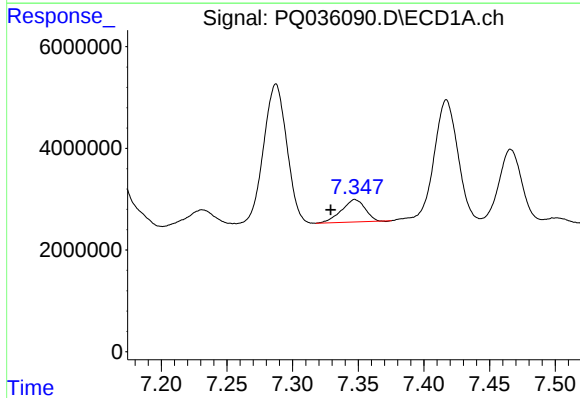
R.T.: 7.056 min
Delta R.T.: 0.012 min
Response: 10024175
Conc: 39.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



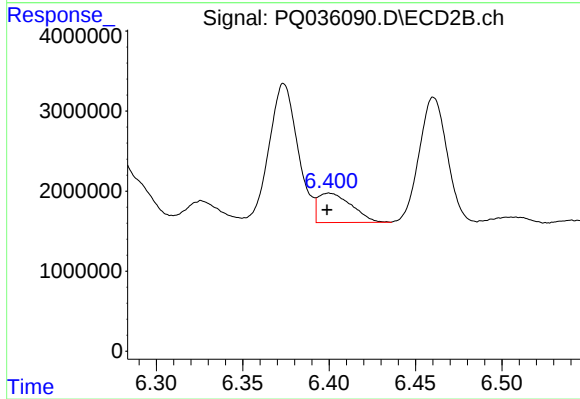
#28 AR-1254-3

R.T.: 6.195 min
Delta R.T.: 0.024 min
Response: 4493586
Conc: 23.28 ng/ml



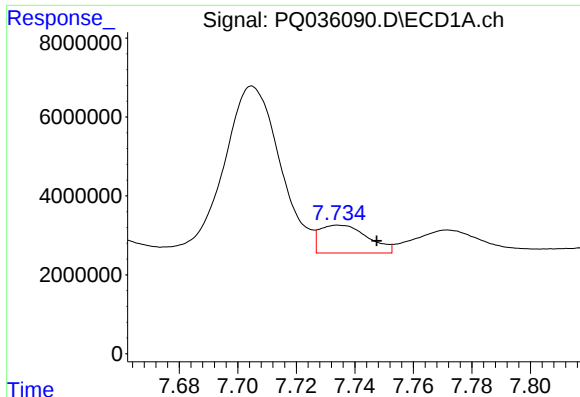
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.018 min
Response: 5514090
Conc: 30.41 ng/ml



#29 AR-1254-4

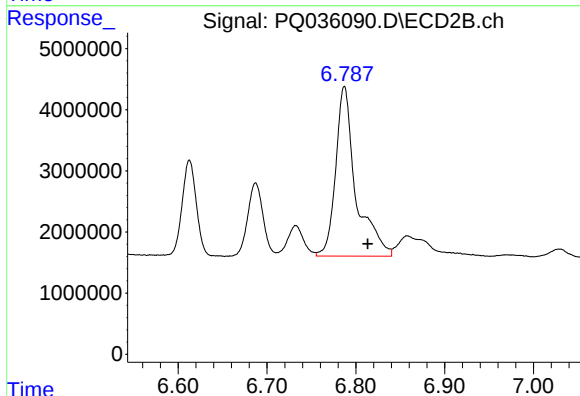
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 4946060
Conc: 41.10 ng/ml



#30 AR-1254-5

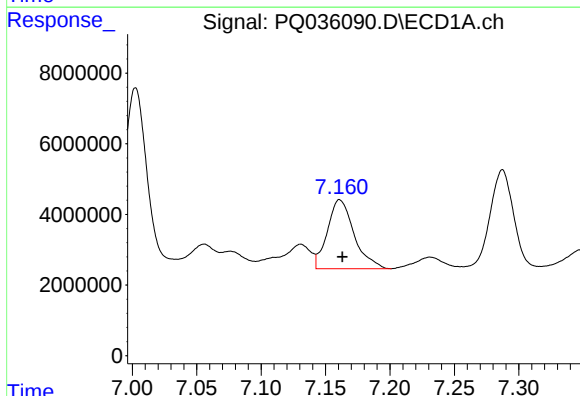
R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 8037098
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



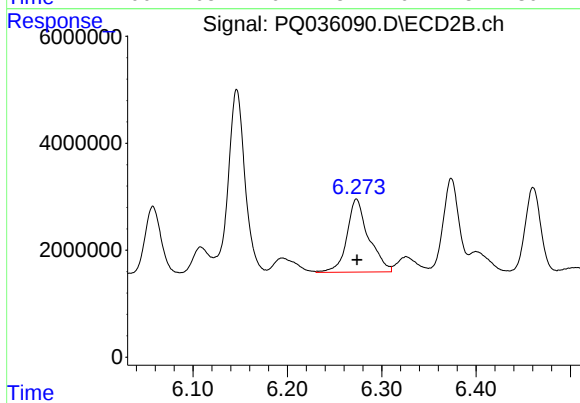
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.026 min
Response: 44007068
Conc: 270.21 ng/ml



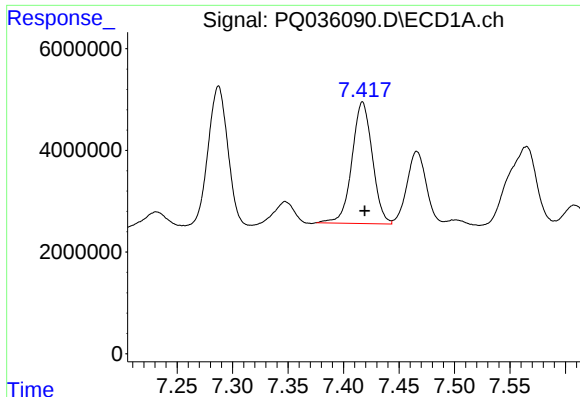
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 28187703
Conc: 152.86 ng/ml



#31 AR-1260-1

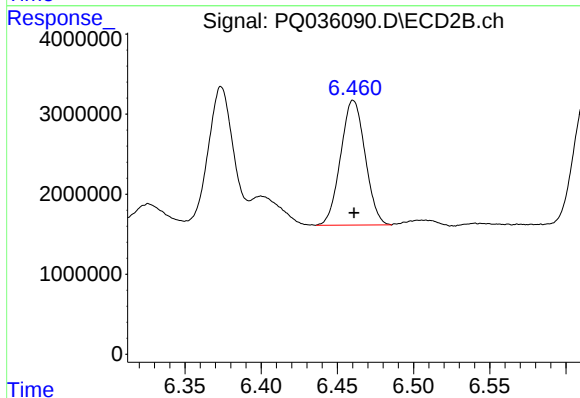
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 21867535
Conc: 173.85 ng/ml



#32 AR-1260-2

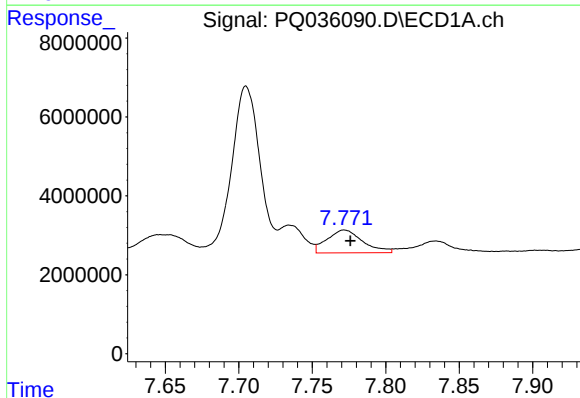
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 30575458
Conc: 140.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



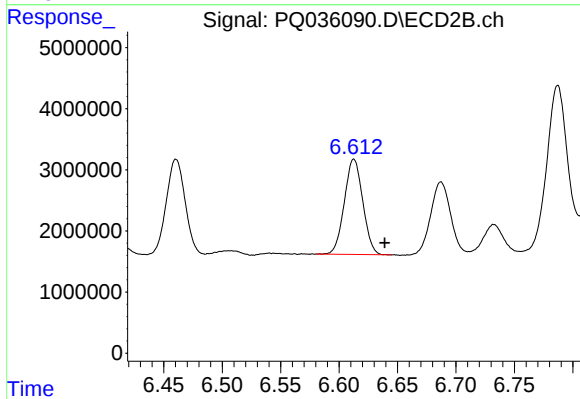
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 17428618
Conc: 115.41 ng/ml



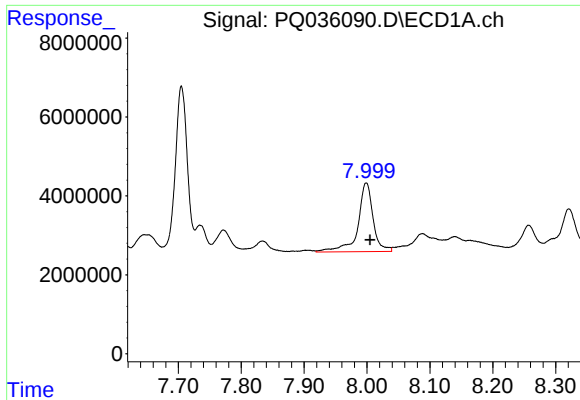
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 9769457
Conc: 72.93 ng/ml



#33 AR-1260-3

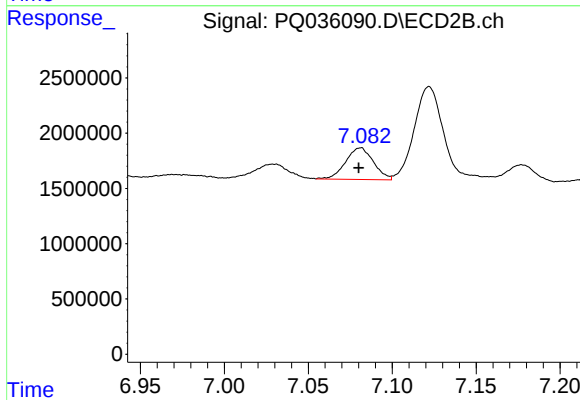
R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 17157099
Conc: 122.78 ng/ml



#34 AR-1260-4

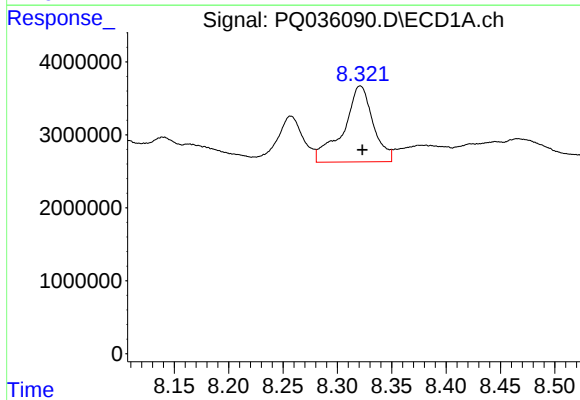
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 29371851
Conc: 178.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



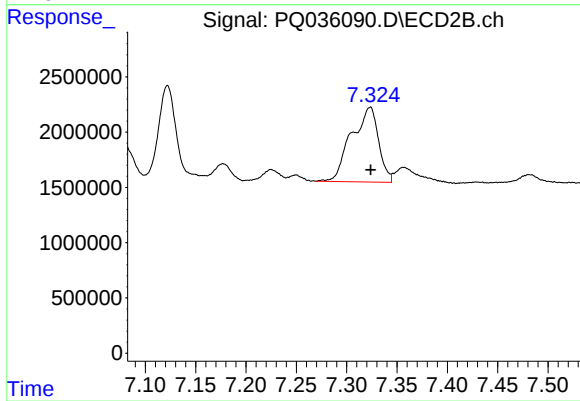
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 3311906
Conc: 35.67 ng/ml



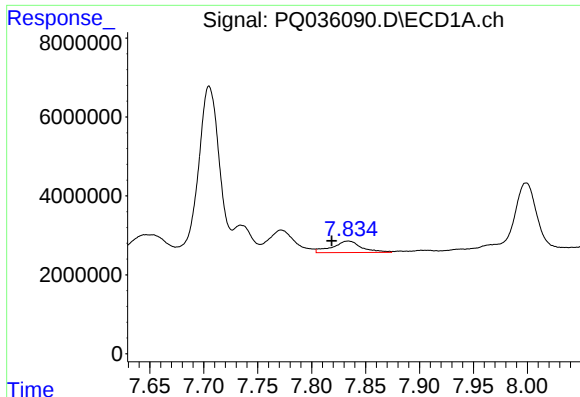
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 19820684
Conc: 66.48 ng/ml



#35 AR-1260-5

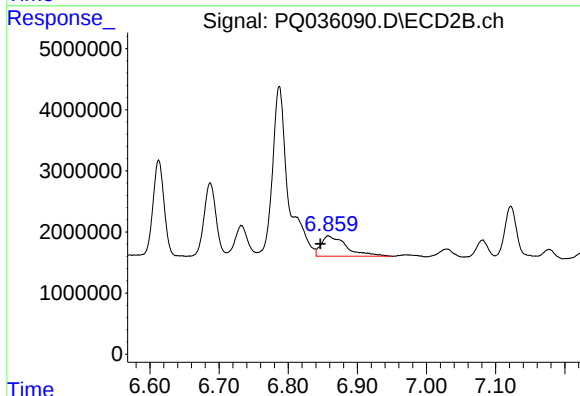
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 12694099
Conc: 56.57 ng/ml



#36 AR-1262-1

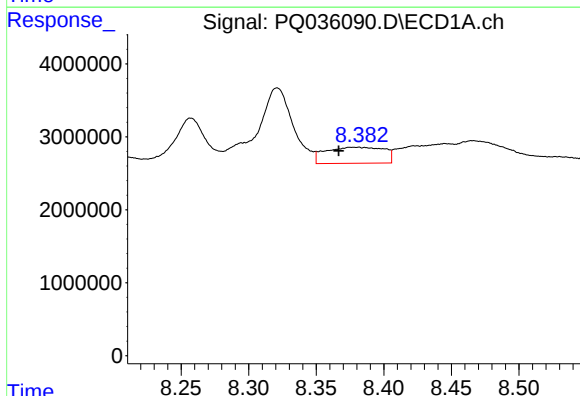
R.T.: 7.834 min
Delta R.T.: 0.015 min
Response: 5472134
Conc: 24.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



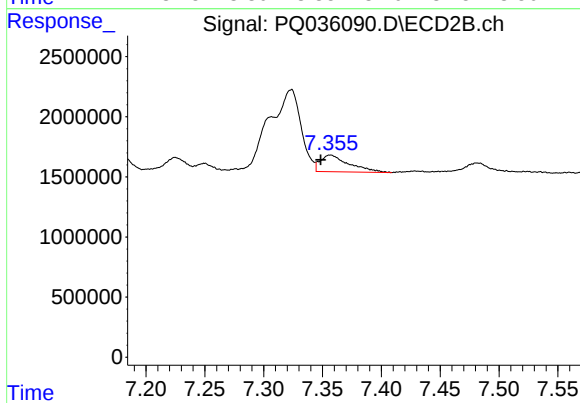
#36 AR-1262-1

R.T.: 6.858 min
Delta R.T.: 0.012 min
Response: 8409526
Conc: 54.80 ng/ml



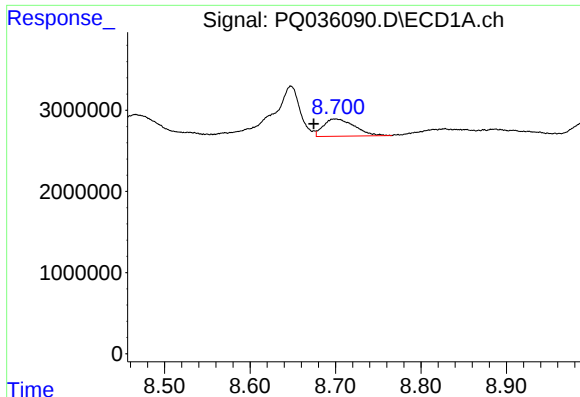
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.014 min
Response: 6624357
Conc: 17.58 ng/ml



#37 AR-1262-2

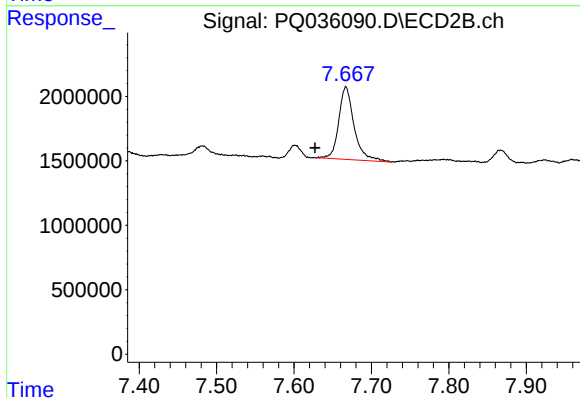
R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 2360703
Conc: 8.85 ng/ml



#38 AR-1262-3

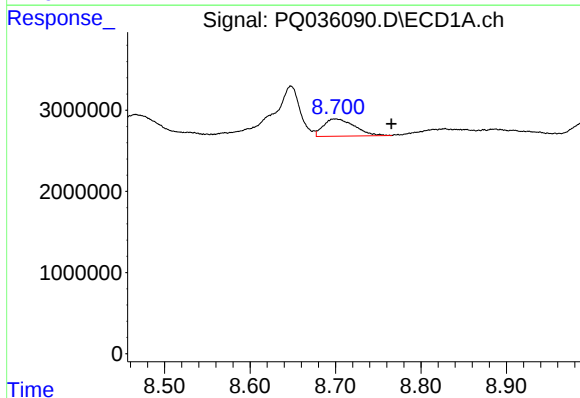
R.T.: 8.700 min
Delta R.T.: 0.025 min
Response: 5400099
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



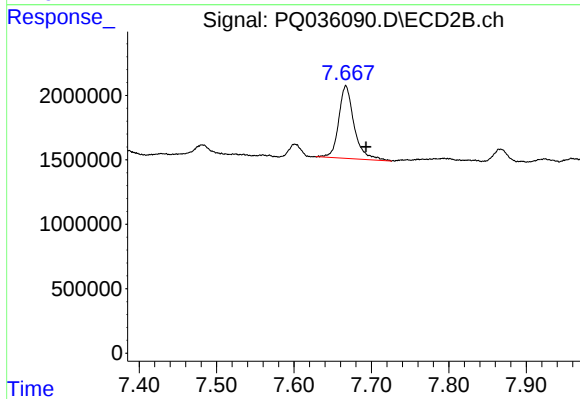
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: 0.040 min
Response: 7793080
Conc: 75.09 ng/ml



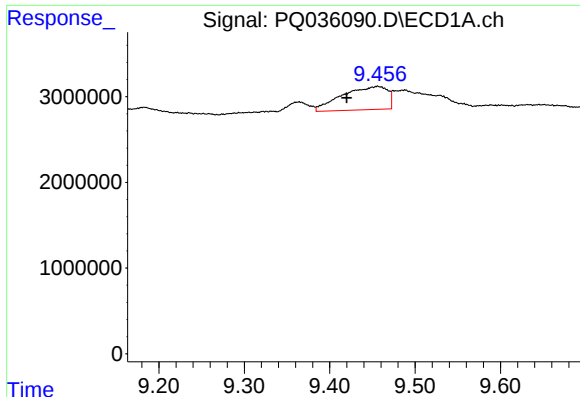
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: -0.066 min
Response: 5400099
Conc: 29.89 ng/ml



#39 AR-1262-4

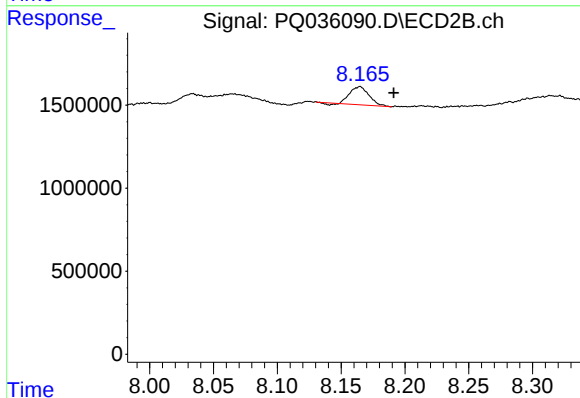
R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 7793080
Conc: 42.07 ng/ml



#40 AR-1262-5

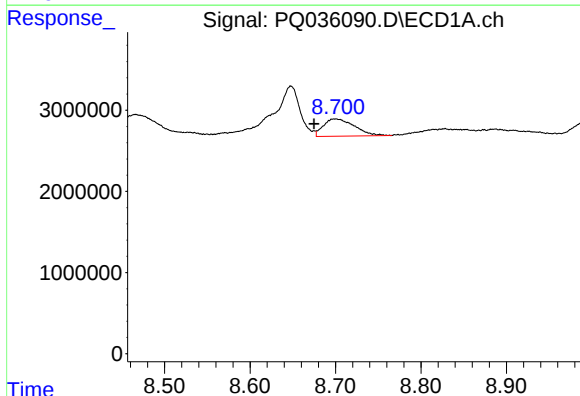
R.T.: 9.456 min
Delta R.T.: 0.036 min
Response: 10094218
Conc: 88.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



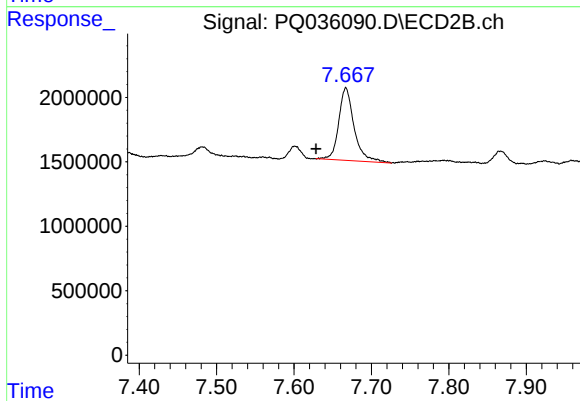
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: -0.027 min
Response: 1121207
Conc: 15.11 ng/ml



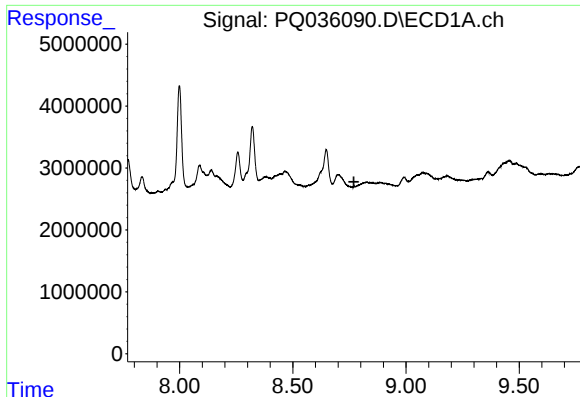
#41 AR-1268-1

R.T.: 8.700 min
Delta R.T.: 0.025 min
Response: 5400099
Conc: 11.19 ng/ml



#41 AR-1268-1

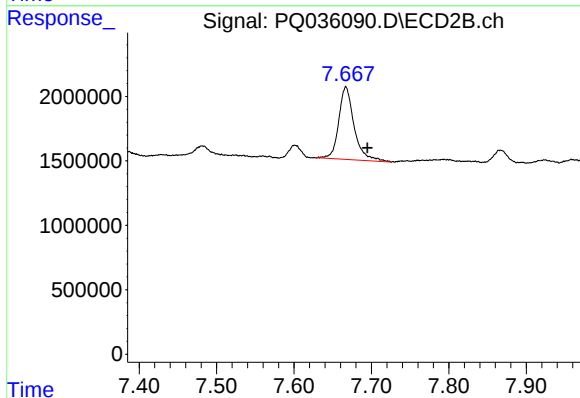
R.T.: 7.667 min
Delta R.T.: 0.039 min
Response: 7793080
Conc: 23.37 ng/ml



#42 AR-1268-2

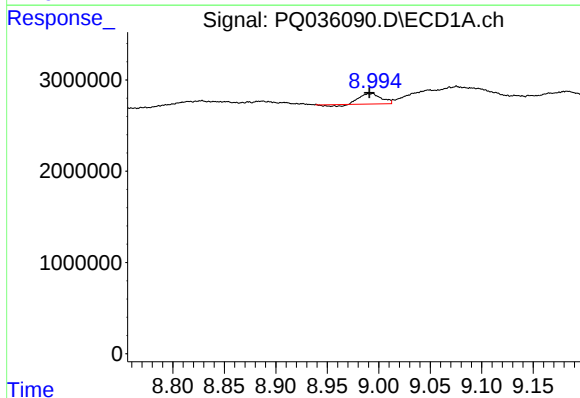
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



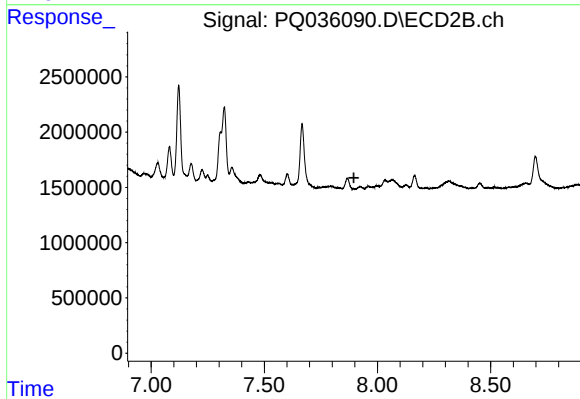
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.028 min
Response: 7793080
Conc: 26.30 ng/ml



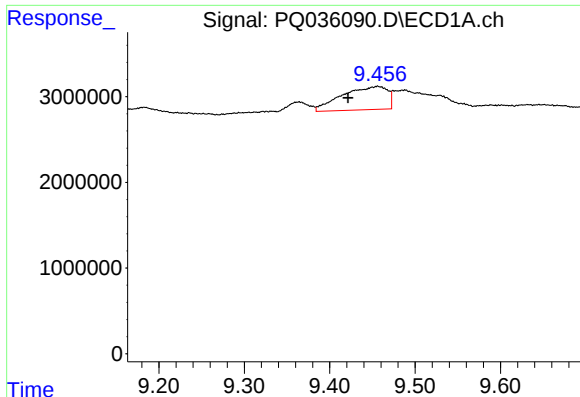
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 1563969
Conc: 4.14 ng/ml



#43 AR-1268-3

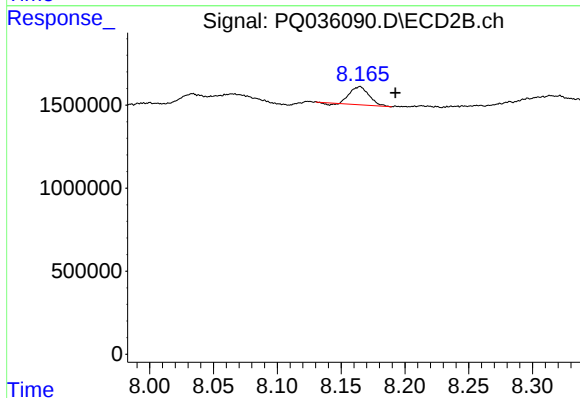
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#44 AR-1268-4

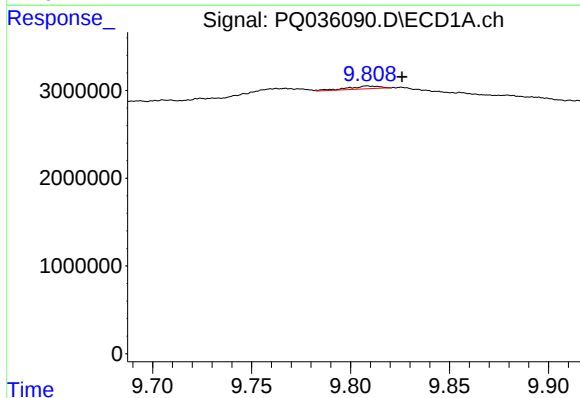
R.T.: 9.456 min
Delta R.T.: 0.034 min
Response: 10094218
Conc: 73.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



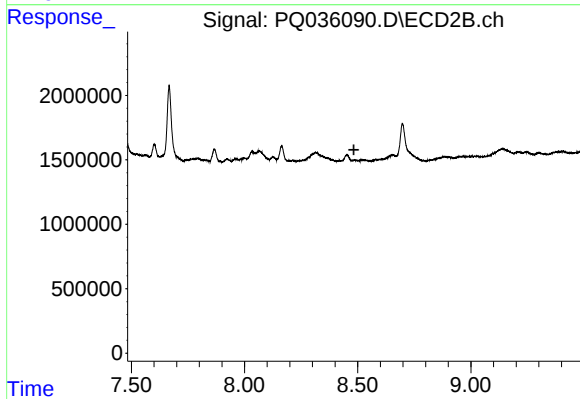
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: -0.028 min
Response: 1121207
Conc: 12.02 ng/ml



#45 AR-1268-5

R.T.: 9.809 min
Delta R.T.: -0.017 min
Response: 359705
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.