

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
 Data File : PQ056804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 17:36
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.529	3.747	484.5E6	274.8E6	27.204	25.613
2)	SA Decachlor...	10.299	8.685	668.2E6	457.6E6	45.759	44.355
Target Compounds							
3)	L1 AR-1016-1	5.707	4.815	176.0E6	130.0E6	414.894	390.447
4)	L1 AR-1016-2	5.730	4.834	357.6E6	229.7E6	418.051	383.565
5)	L1 AR-1016-3	5.790	5.006	234.7E6	105.8E6	423.302	393.524
6)	L1 AR-1016-4	5.892	5.044	183.1E6	84464027	428.589	370.949
7)	L1 AR-1016-5	6.178	5.255	163.4E6	109.2E6	413.659	380.299
8)	L2 AR-1221-1	4.743	3.956	21490132	13224253	123.313	115.903
9)	L2 AR-1221-2	4.835	4.042	29683885	17115853	241.785	216.197
10)	L2 AR-1221-3	4.911	4.116	126.0E6	75656233	301.502	272.766
11)	L3 AR-1232-1	4.911	4.116	126.0E6	75656233	358.941	332.600
12)	L3 AR-1232-2	5.434	4.834	189.8E6	229.7E6	755.183	975.170 #
13)	L3 AR-1232-3	5.730	5.006	357.6E6	105.8E6	1001.658	911.140
14)	L3 AR-1232-4	5.892	5.086	183.1E6	105.4E6	999.405	1081.493
15)	L3 AR-1232-5	5.972	5.255	139.1E6	109.2E6	486.337	1062.597 #
16)	L4 AR-1242-1	5.707	4.815	176.0E6	130.0E6	451.952	456.227
17)	L4 AR-1242-2	5.730	4.834	357.6E6	229.7E6	466.161	454.179
18)	L4 AR-1242-3	5.790	5.006	234.7E6	105.8E6	462.752	464.751
19)	L4 AR-1242-4	5.892	5.086	183.1E6	105.4E6	469.420	461.112
20)	L4 AR-1242-5	6.625	5.602	188.3E6	132.4E6	476.459	443.341
21)	L5 AR-1248-1	5.707	4.815	176.0E6	130.0E6	599.237	582.262
22)	L5 AR-1248-2	5.972	5.044	139.1E6	84464027	259.071	253.353
23)	L5 AR-1248-3	6.178	5.086	163.4E6	105.4E6	259.925	300.905
24)	L5 AR-1248-4	6.586	5.255	160.3E6	109.2E6	245.068	261.320
25)	L5 AR-1248-5	6.625	5.644	188.3E6	128.2E6	271.136	286.099
26)	L6 AR-1254-1	6.556	5.602	108.4E6	132.4E6	168.324	198.558
27)	L6 AR-1254-2	6.784	5.745	146.0E6	30104276	146.391	54.828 #
28)	L6 AR-1254-3	7.141	6.145	65930087	38815408	59.530	41.764 #
29)	L6 AR-1254-4	7.430	6.372	41053606	30525011	56.039	45.137
30)	L6 AR-1254-5	7.844	6.781	12368449	9079776	14.622	11.115
31)	L7 AR-1260-1	7.269	6.287	38929767	22773572	60.753	41.691 #
32)	L7 AR-1260-2	7.554	6.456	9234611	3627734	12.530	5.451 #
33)	L7 AR-1260-3	7.844	6.606	12368449	3786986	13.262	6.120 #
34)	L7 AR-1260-4	8.139	7.113f	5808603	3009679	8.413	5.692 #
35)	L7 AR-1260-5	8.469	7.295	2617470	2922872	1.886	2.233
36)	L8 AR-1262-1	7.900	6.781	2783948	9079776	2.777	21.442 #
37)	L8 AR-1262-2	8.469	7.295	2617470	2922872	1.426	1.830 #
38)	L8 AR-1262-3	8.805	0.000	2810793	0	3.483	N.D. #
41)	L9 AR-1268-1	8.805	0.000	2810793	0	1.295	N.D. #
43)	L9 AR-1268-3	9.105	0.000	2592405	0	1.448	N.D. #
45)	L9 AR-1268-5	9.965	8.436	4641234	2328062	0.786	0.521 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 06:28:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

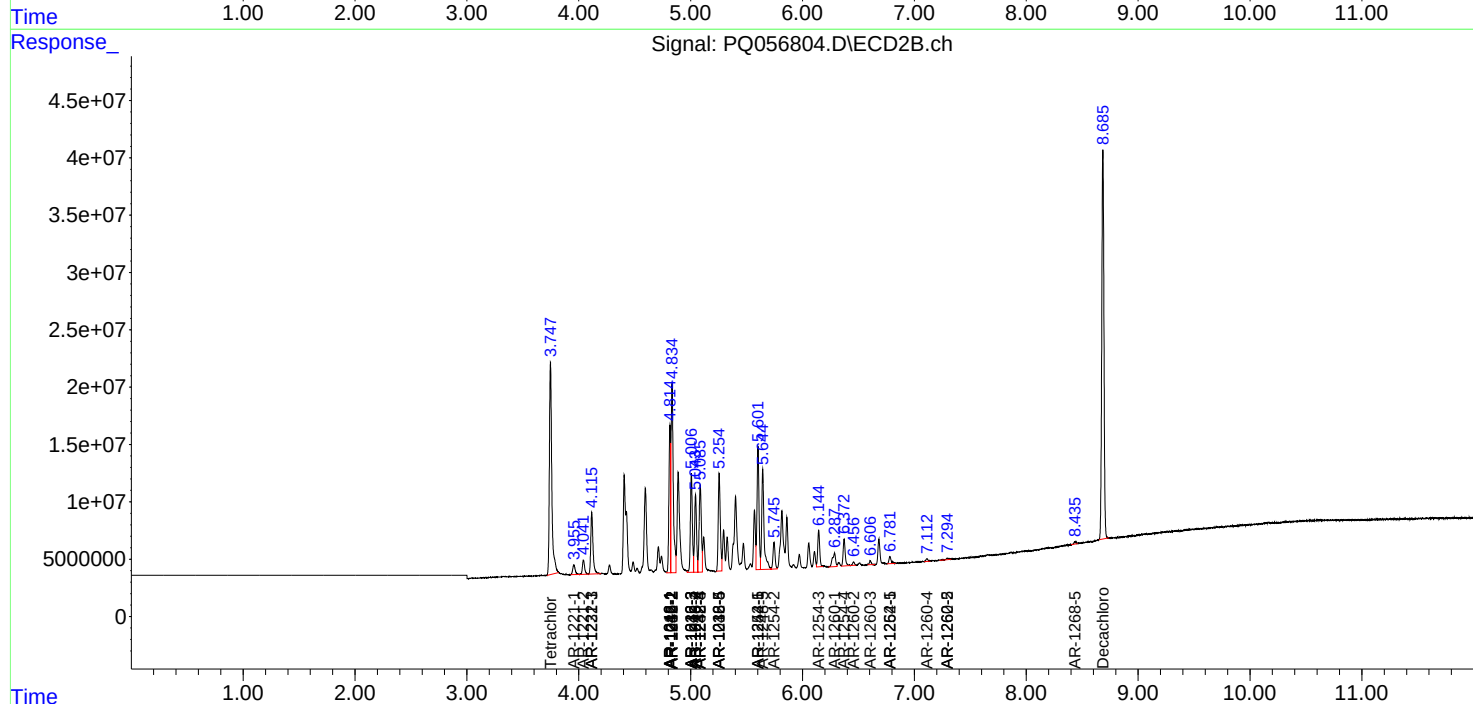
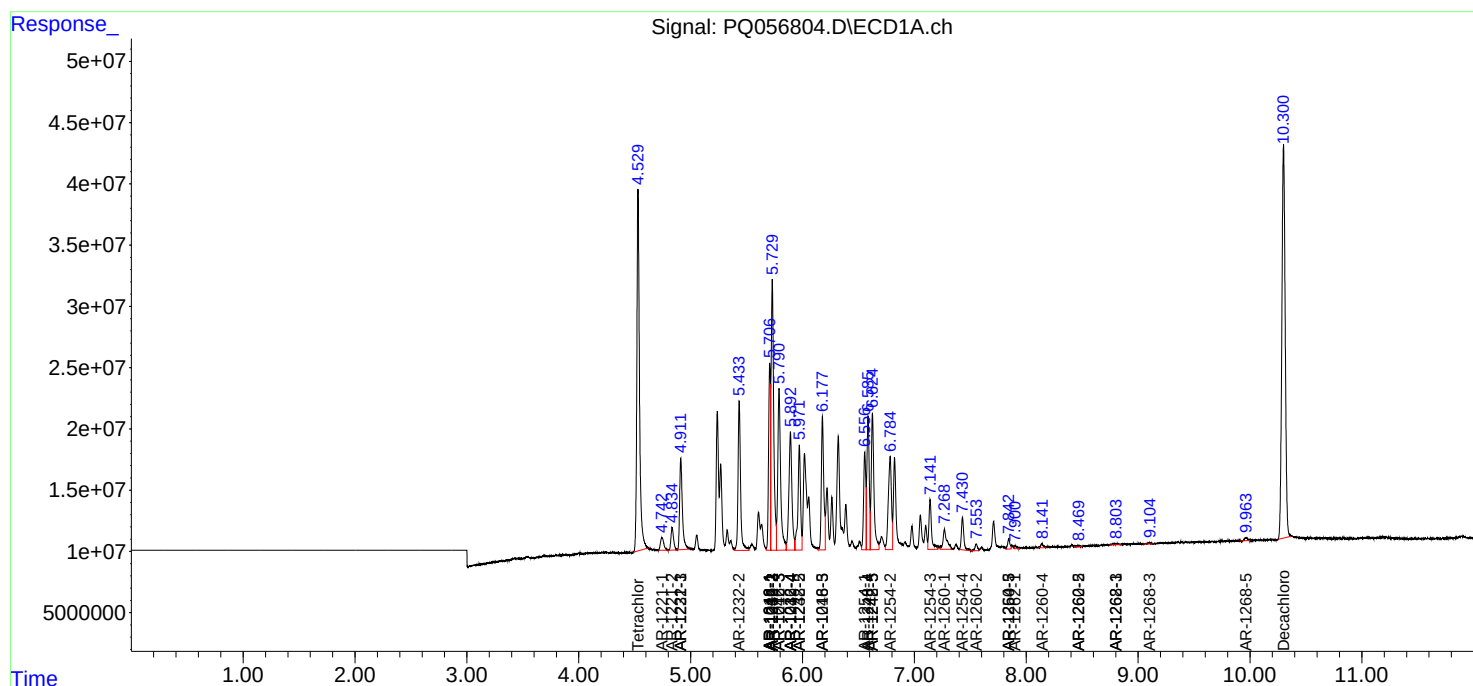
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

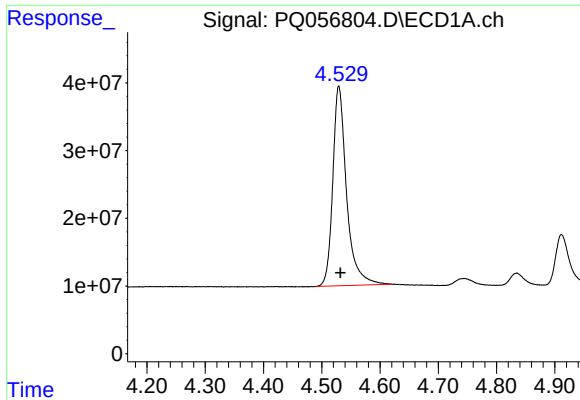
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

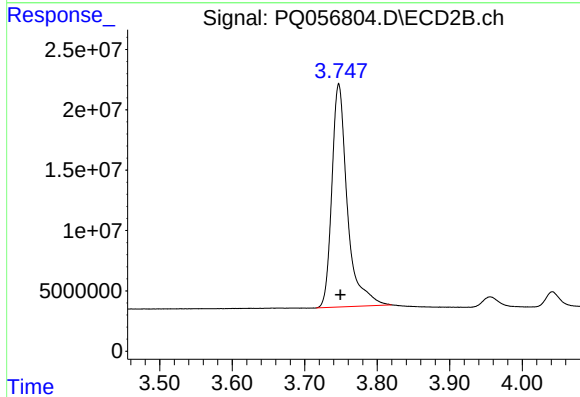




#1 Tetrachloro-m-xylene

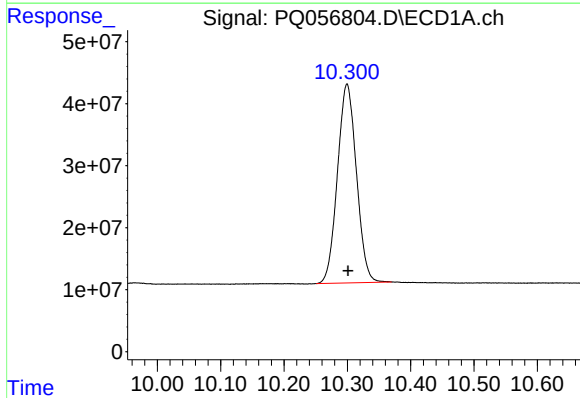
R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 484531032
Conc: 27.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



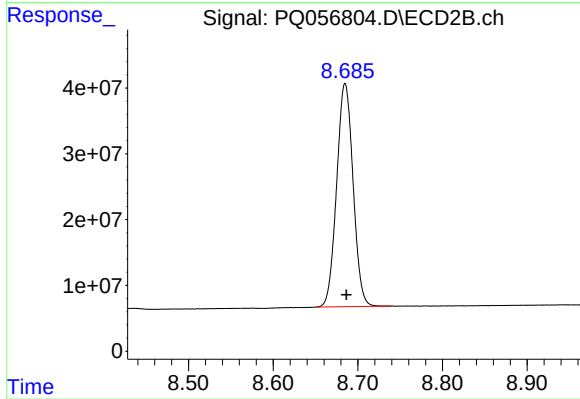
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 274788753
Conc: 25.61 ng/ml



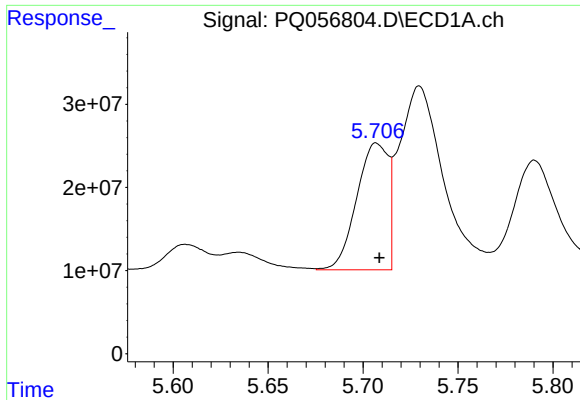
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.002 min
Response: 668151053
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

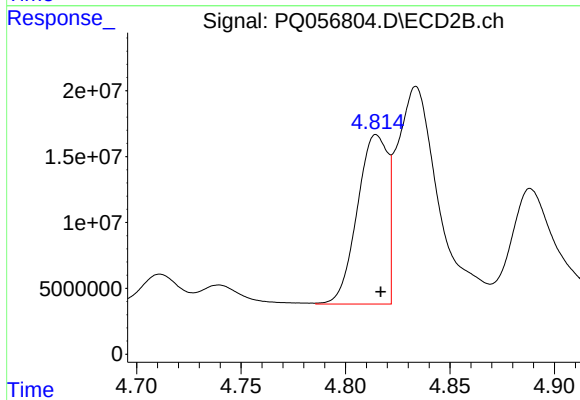
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 457598189
Conc: 44.36 ng/ml



#3 AR-1016-1

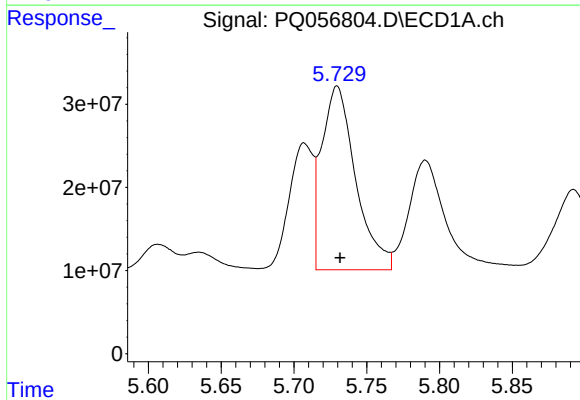
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 175973851
Conc: 414.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



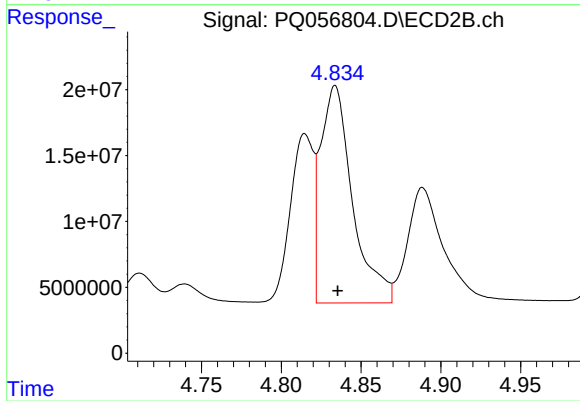
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 129959699
Conc: 390.45 ng/ml



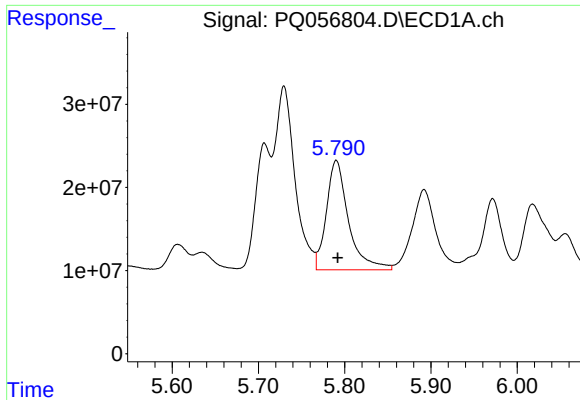
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 357562954
Conc: 418.05 ng/ml



#4 AR-1016-2

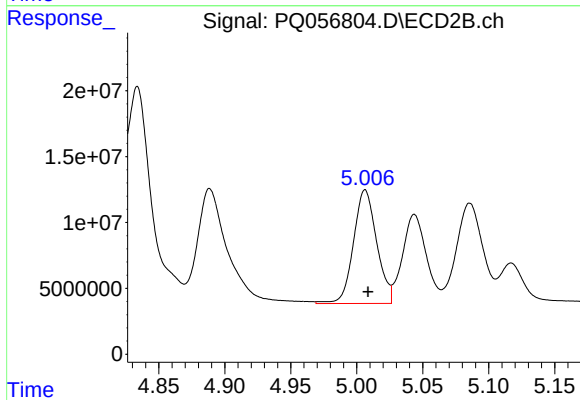
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 229677996
Conc: 383.57 ng/ml



#5 AR-1016-3

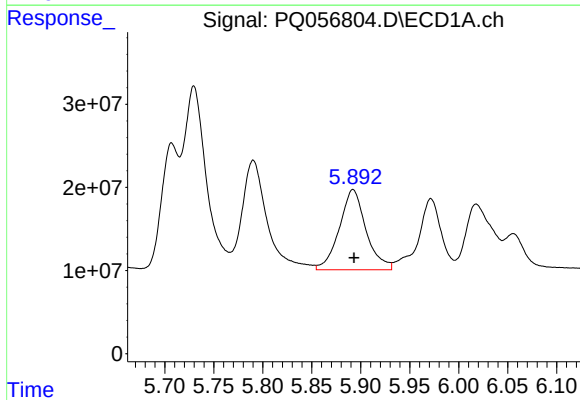
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 234665100
Conc: 423.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



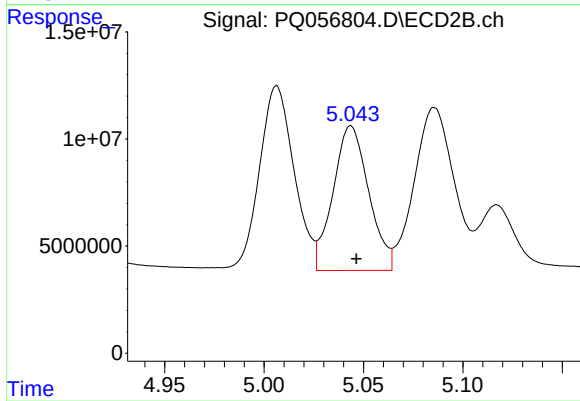
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 105793943
Conc: 393.52 ng/ml



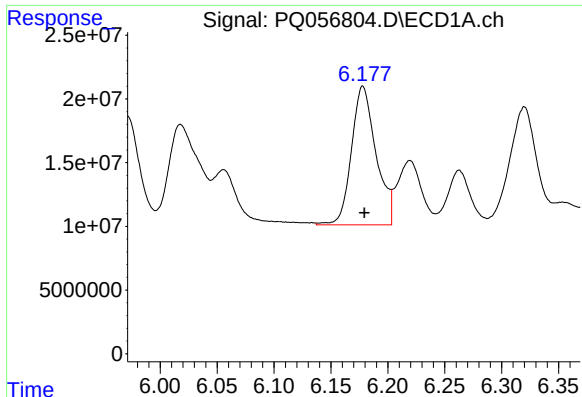
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 183120053
Conc: 428.59 ng/ml



#6 AR-1016-4

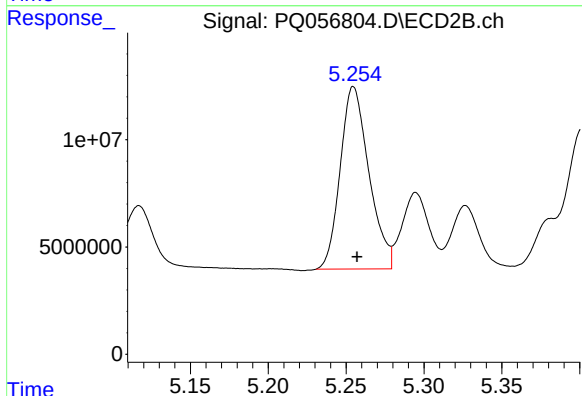
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 84464027
Conc: 370.95 ng/ml



#7 AR-1016-5

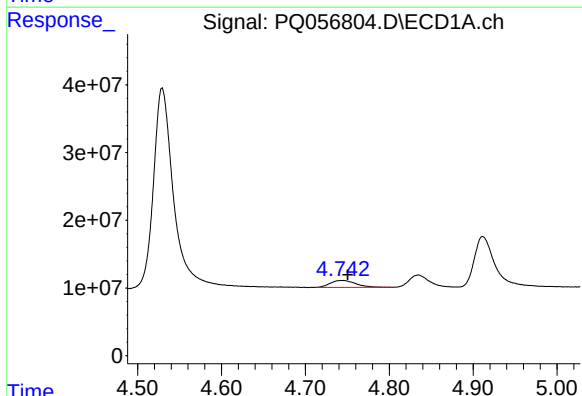
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 163405863
Conc: 413.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



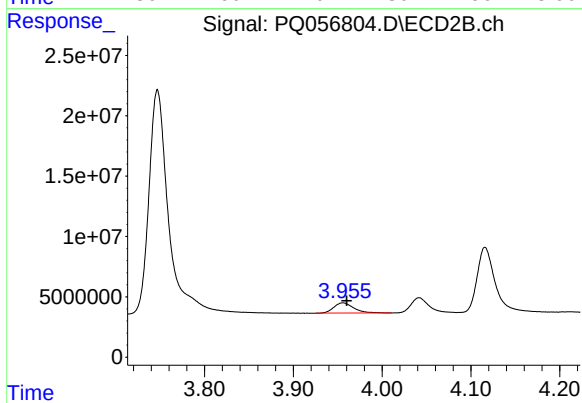
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 109166341
Conc: 380.30 ng/ml



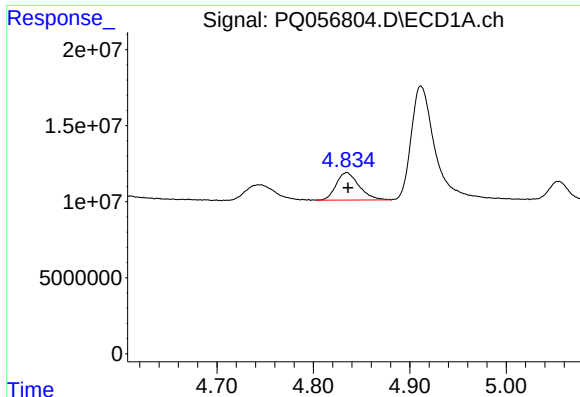
#8 AR-1221-1

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 21490132
Conc: 123.31 ng/ml



#8 AR-1221-1

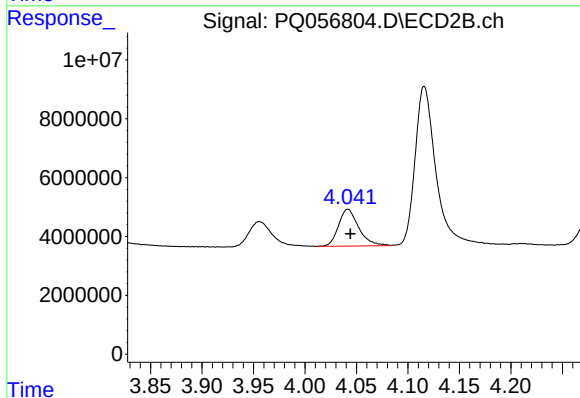
R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 13224253
Conc: 115.90 ng/ml



#9 AR-1221-2

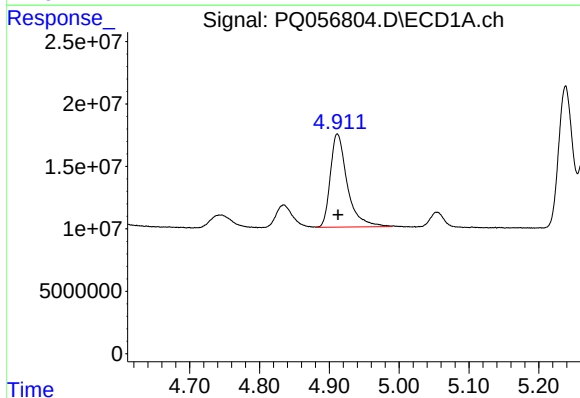
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 29683885
Conc: 241.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



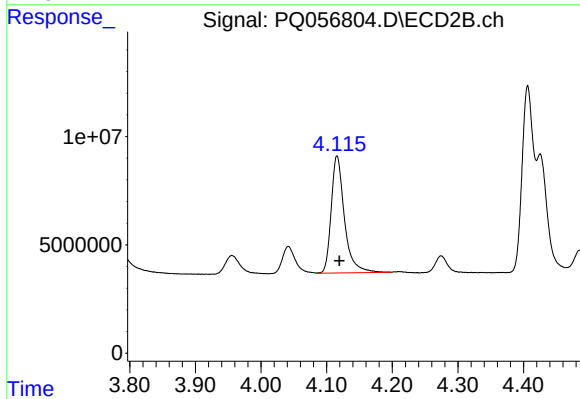
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 17115853
Conc: 216.20 ng/ml



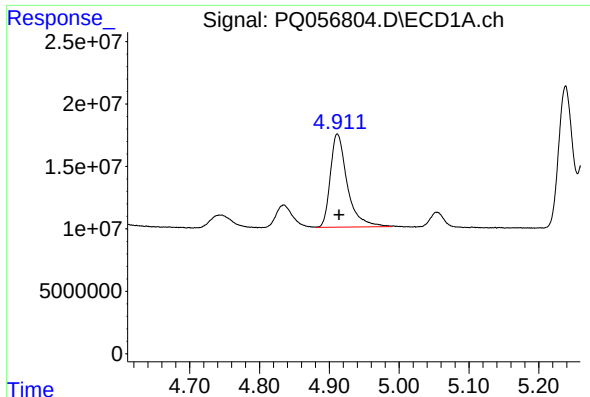
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 125951644
Conc: 301.50 ng/ml



#10 AR-1221-3

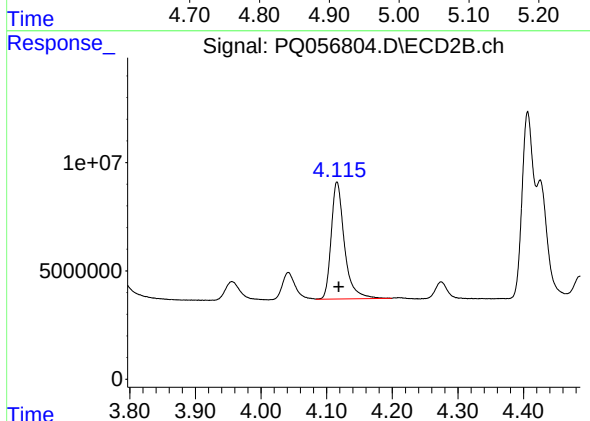
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 75656233
Conc: 272.77 ng/ml



#11 AR-1232-1

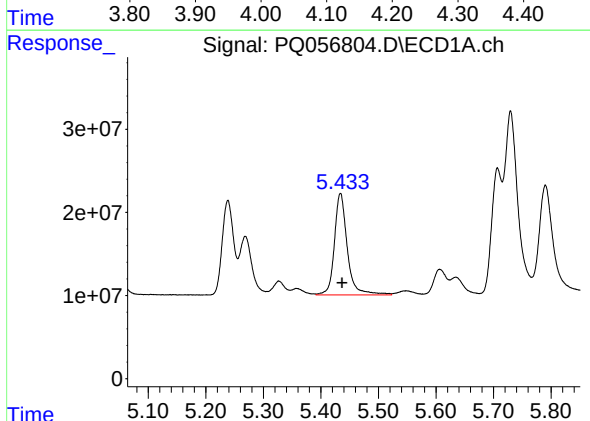
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 125951644
Conc: 358.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



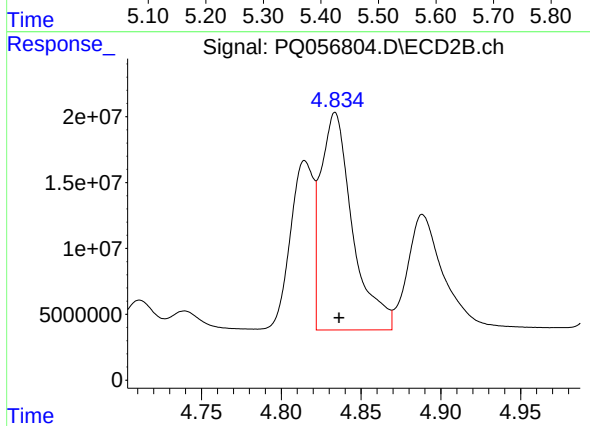
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 75656233
Conc: 332.60 ng/ml



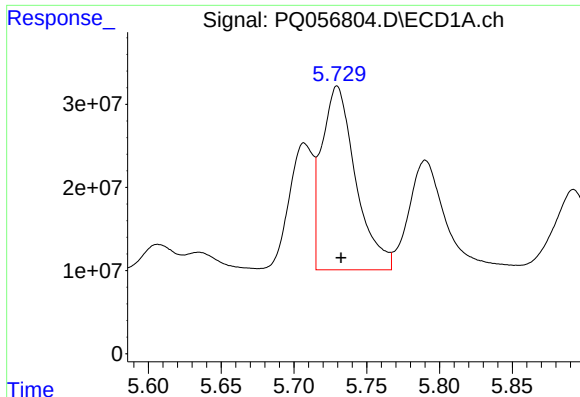
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 189783345
Conc: 755.18 ng/ml



#12 AR-1232-2

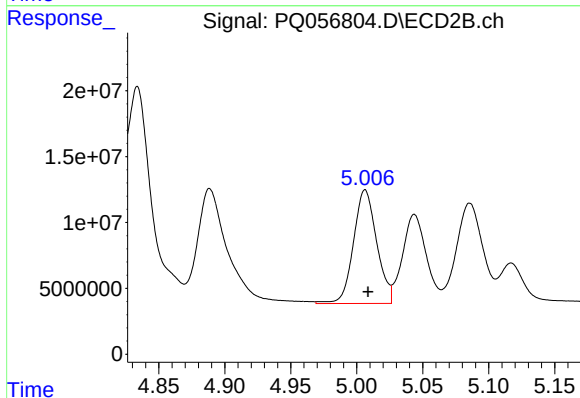
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 229677996
Conc: 975.17 ng/ml



#13 AR-1232-3

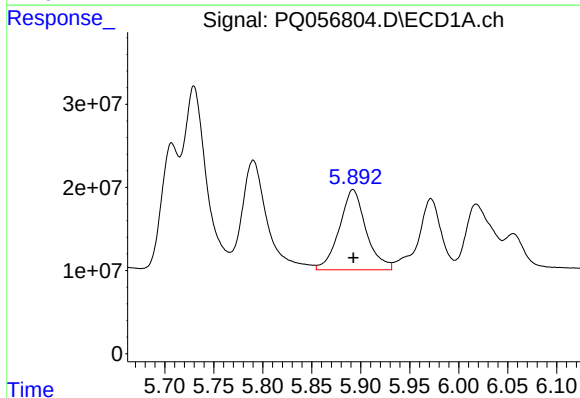
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 357562954
Conc: 1001.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



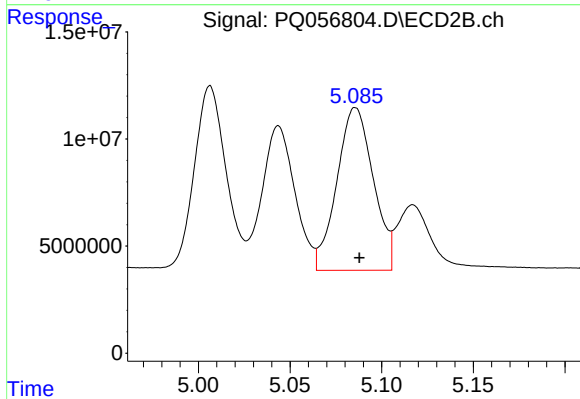
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 105793943
Conc: 911.14 ng/ml



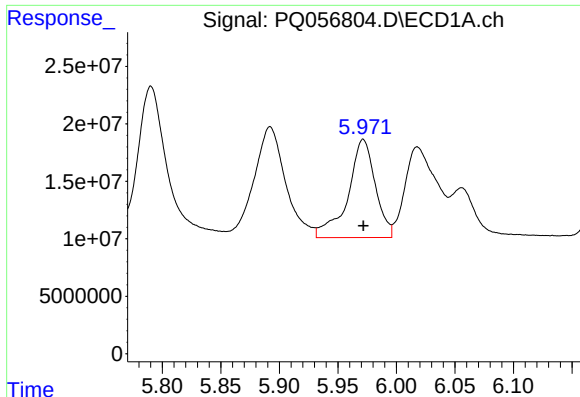
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 183120053
Conc: 999.40 ng/ml



#14 AR-1232-4

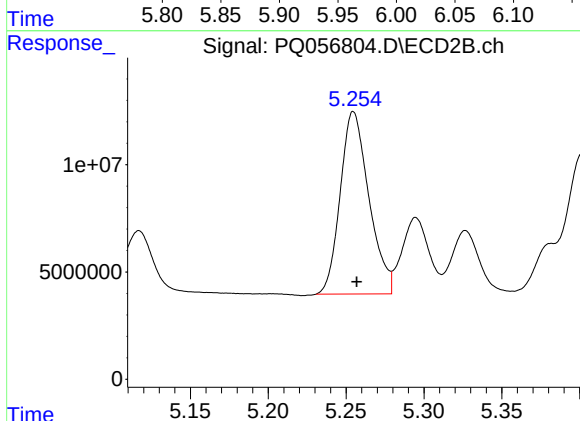
R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 105429161
Conc: 1081.49 ng/ml



#15 AR-1232-5

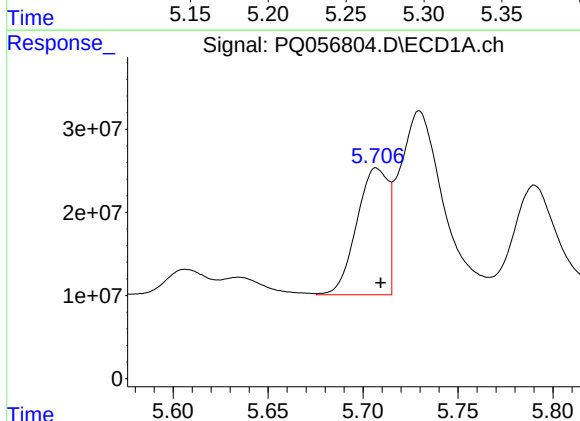
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 139059986
Conc: 486.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



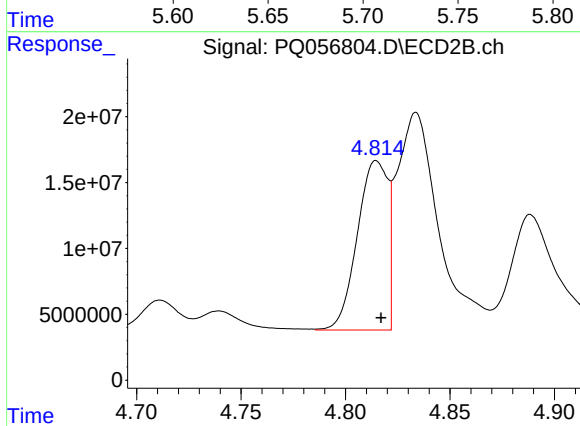
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 109166341
Conc: 1062.60 ng/ml



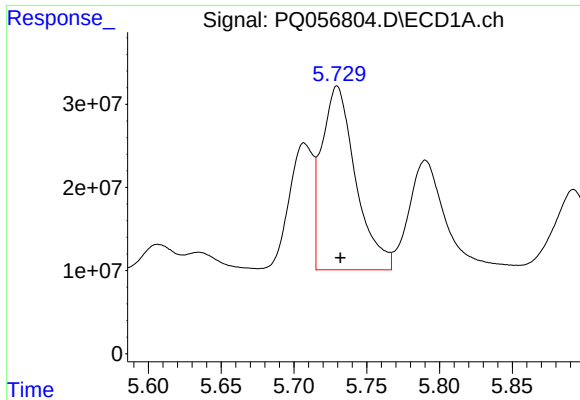
#16 AR-1242-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 175973851
Conc: 451.95 ng/ml



#16 AR-1242-1

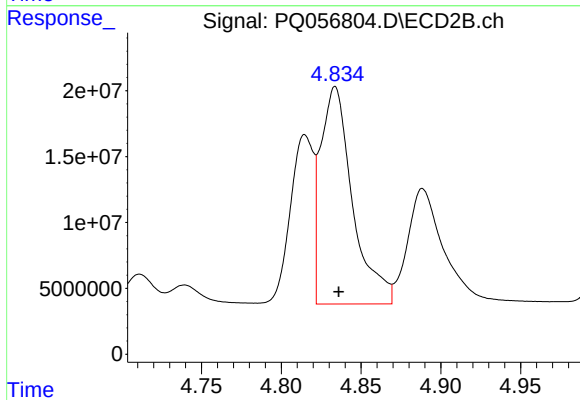
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 129959699
Conc: 456.23 ng/ml



#17 AR-1242-2

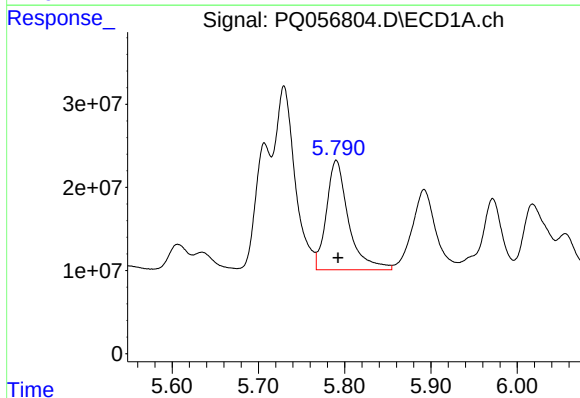
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 357562954
Conc: 466.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



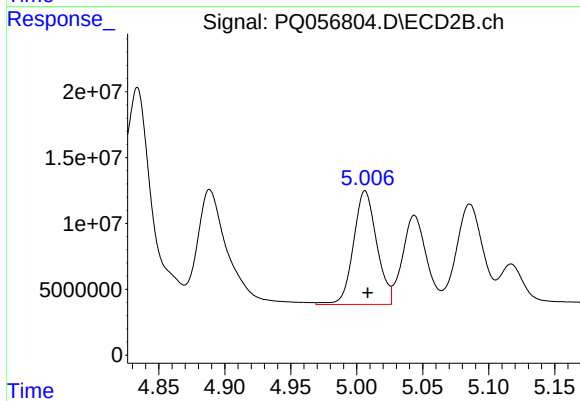
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 229677996
Conc: 454.18 ng/ml



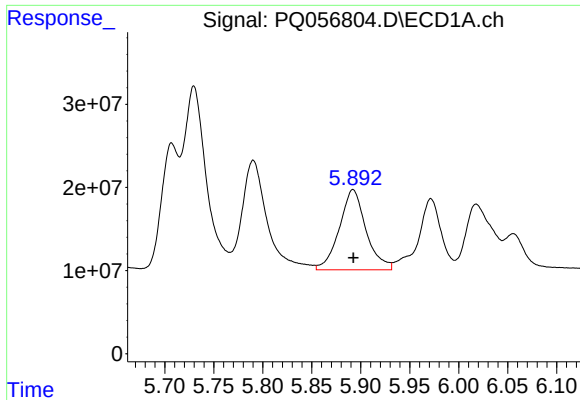
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 234665100
Conc: 462.75 ng/ml



#18 AR-1242-3

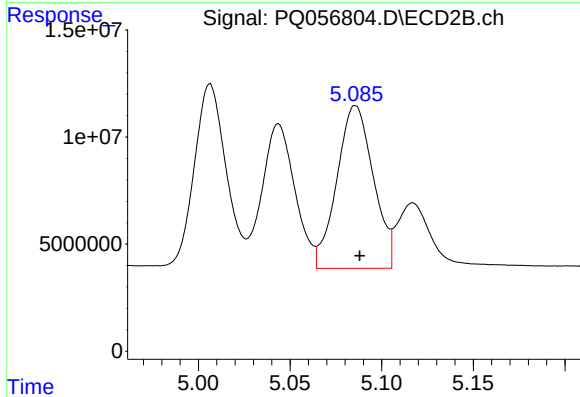
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 105793943
Conc: 464.75 ng/ml



#19 AR-1242-4

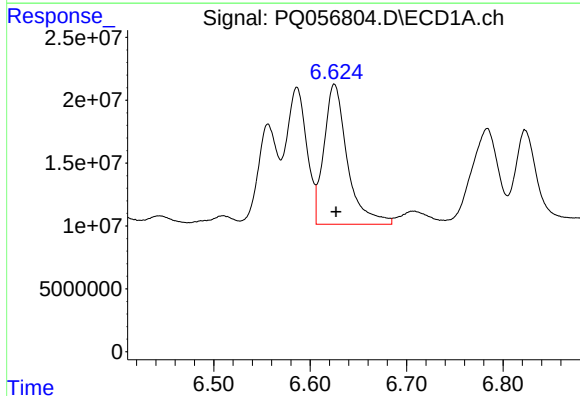
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 183120053
Conc: 469.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



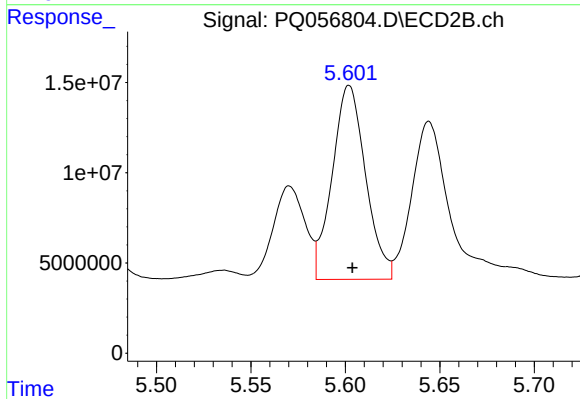
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 105429161
Conc: 461.11 ng/ml



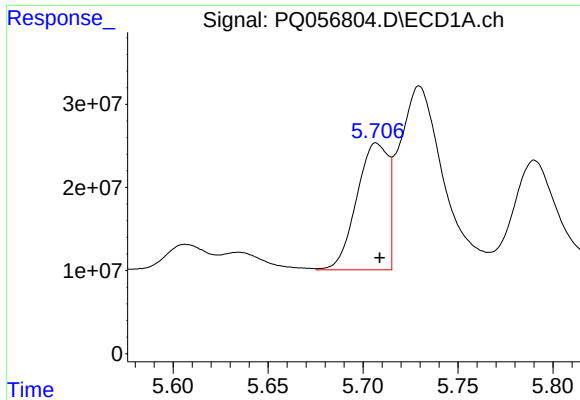
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 188331102
Conc: 476.46 ng/ml



#20 AR-1242-5

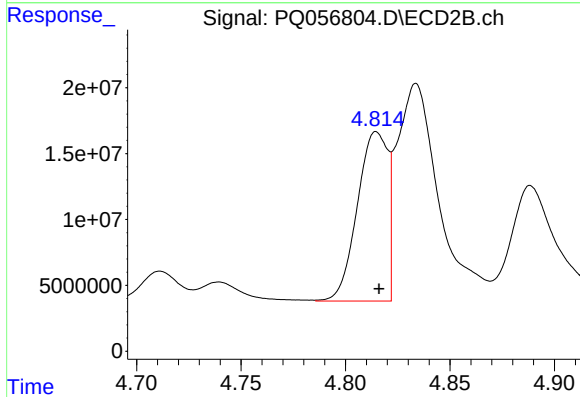
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 132406152
Conc: 443.34 ng/ml



#21 AR-1248-1

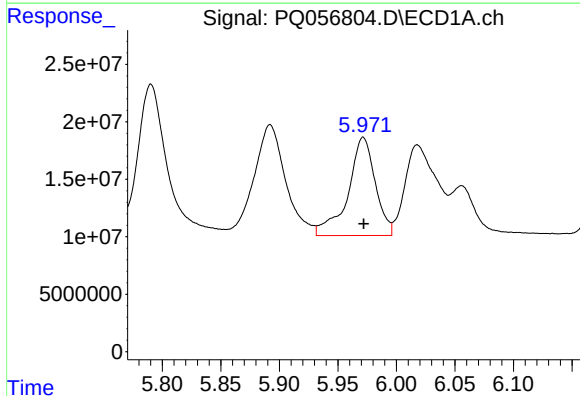
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 175973851
Conc: 599.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



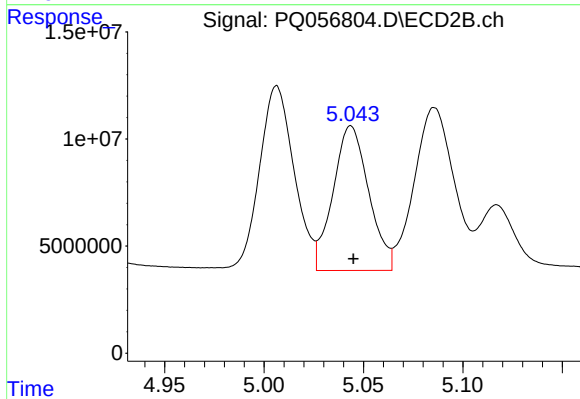
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 129959699
Conc: 582.26 ng/ml



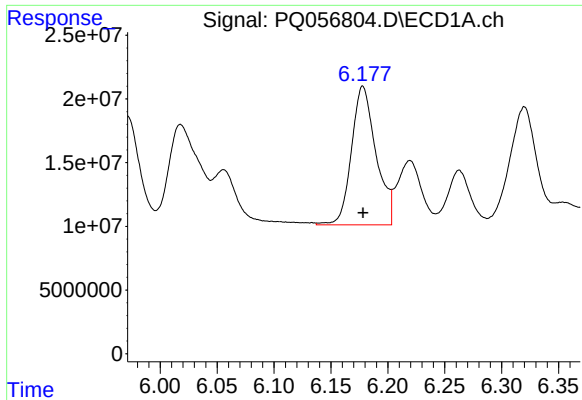
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 139059986
Conc: 259.07 ng/ml



#22 AR-1248-2

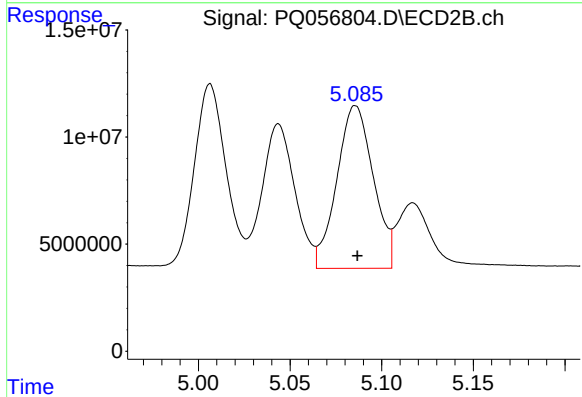
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 84464027
Conc: 253.35 ng/ml



#23 AR-1248-3

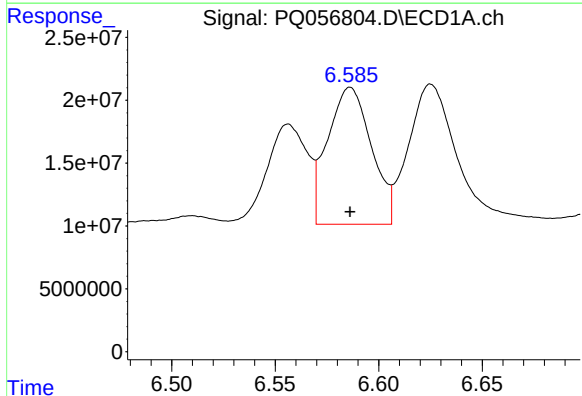
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 163405863
Conc: 259.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



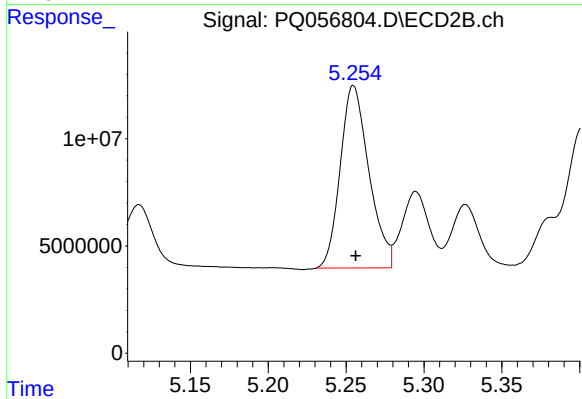
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 105429161
Conc: 300.91 ng/ml



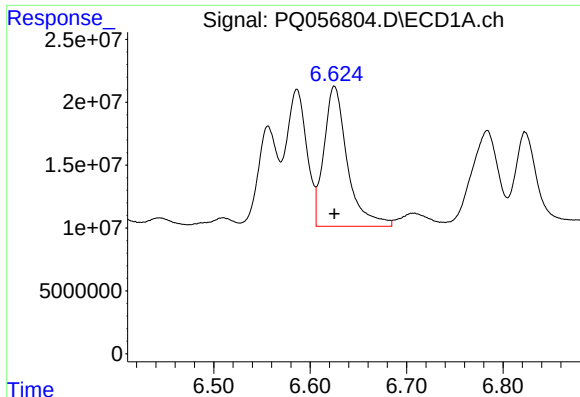
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 160312225
Conc: 245.07 ng/ml



#24 AR-1248-4

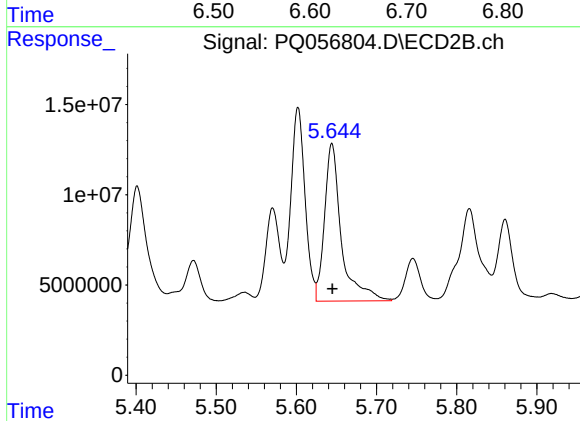
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 109166341
Conc: 261.32 ng/ml



#25 AR-1248-5

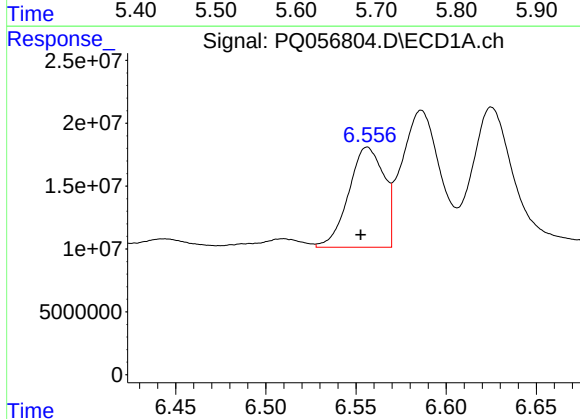
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 188331102
Conc: 271.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



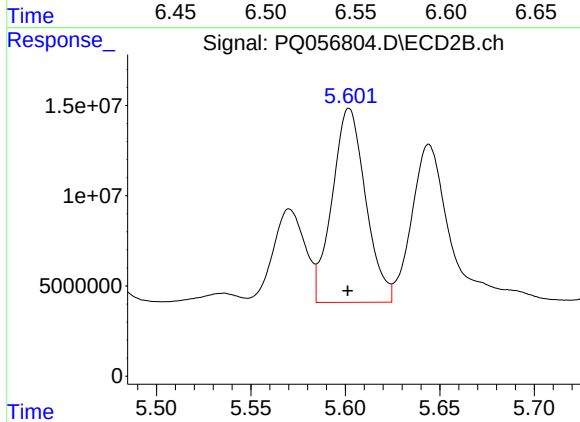
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 128230890
Conc: 286.10 ng/ml



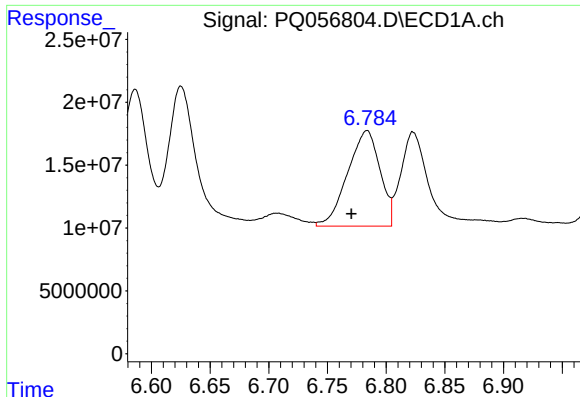
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 108368227
Conc: 168.32 ng/ml



#26 AR-1254-1

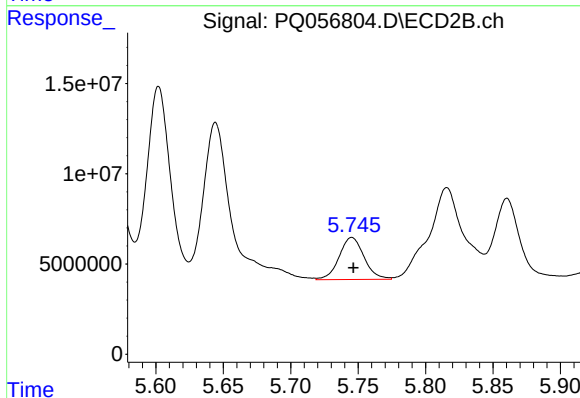
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 132406152
Conc: 198.56 ng/ml



#27 AR-1254-2

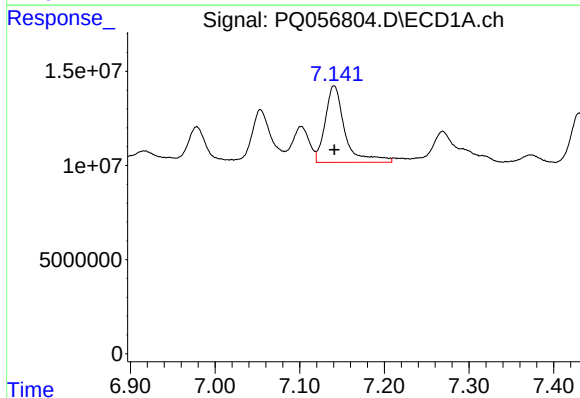
R.T.: 6.784 min
Delta R.T.: 0.013 min
Response: 146024081
Conc: 146.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



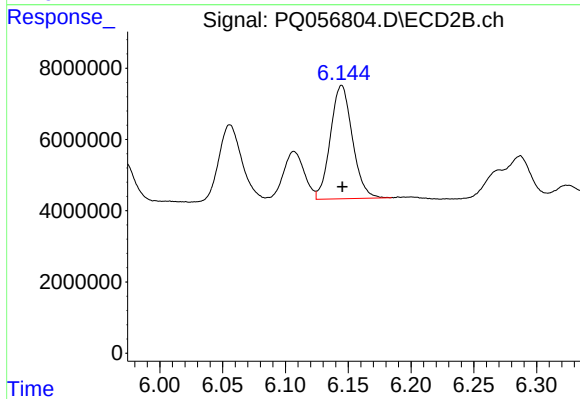
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 30104276
Conc: 54.83 ng/ml



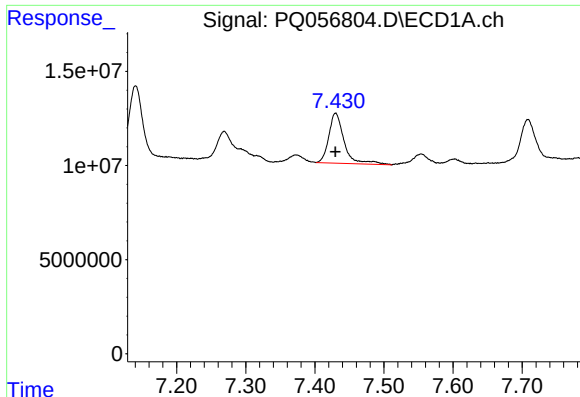
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 65930087
Conc: 59.53 ng/ml



#28 AR-1254-3

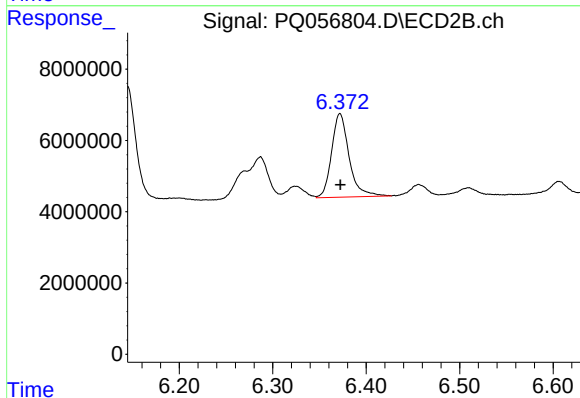
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 38815408
Conc: 41.76 ng/ml



#29 AR-1254-4

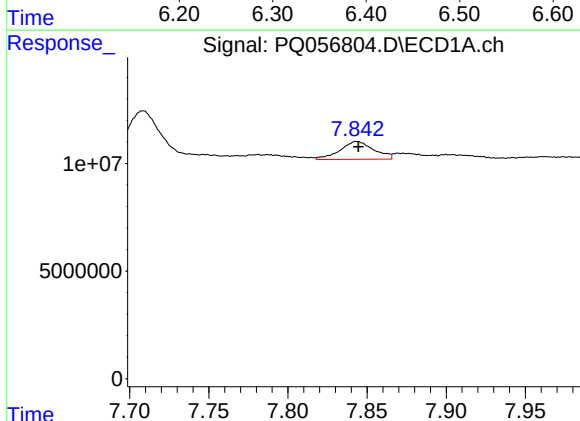
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 41053606
Conc: 56.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



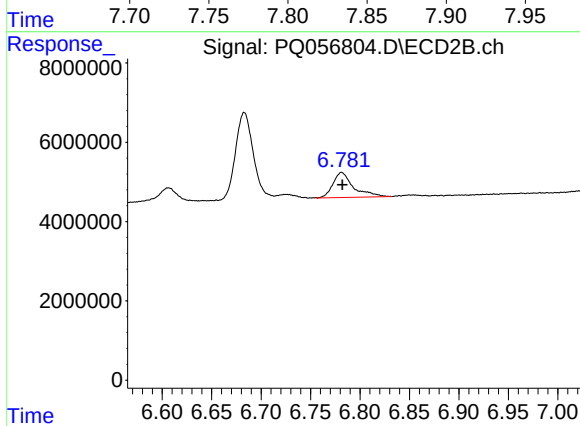
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 30525011
Conc: 45.14 ng/ml



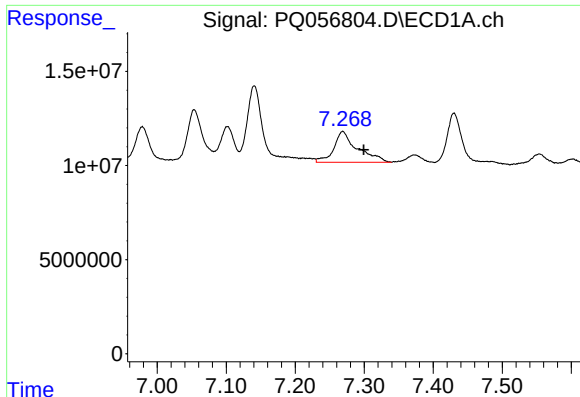
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 12368449
Conc: 14.62 ng/ml



#30 AR-1254-5

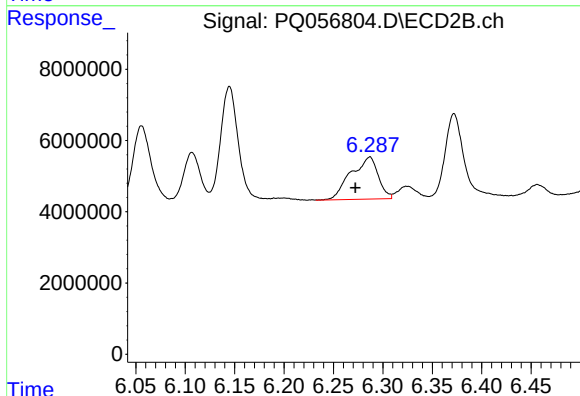
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 9079776
Conc: 11.11 ng/ml



#31 AR-1260-1

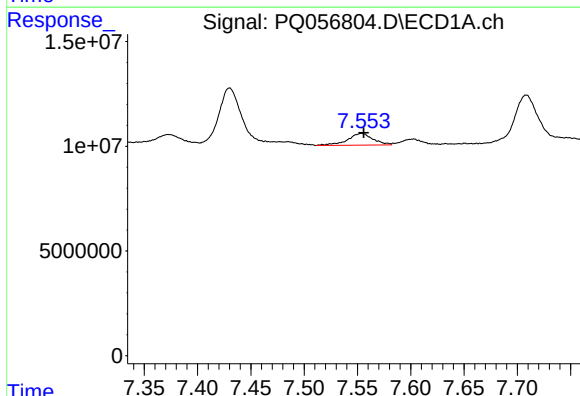
R.T.: 7.269 min
Delta R.T.: -0.030 min
Response: 38929767
Conc: 60.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



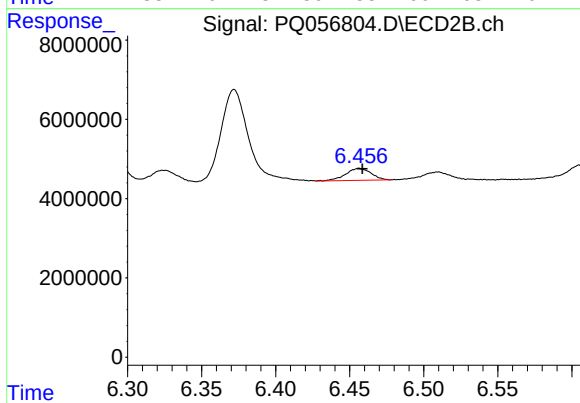
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.015 min
Response: 22773572
Conc: 41.69 ng/ml



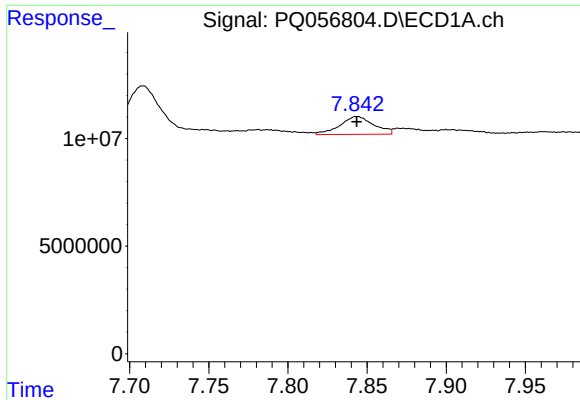
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 9234611
Conc: 12.53 ng/ml



#32 AR-1260-2

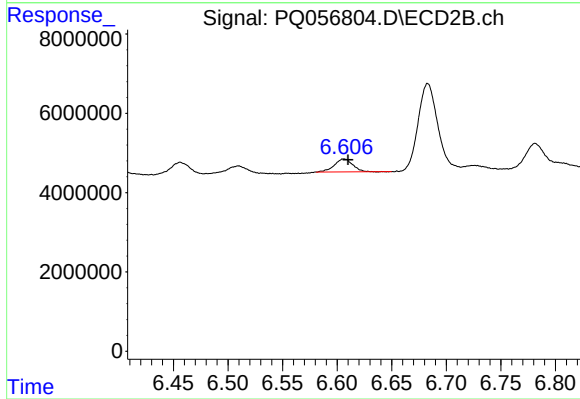
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 3627734
Conc: 5.45 ng/ml



#33 AR-1260-3

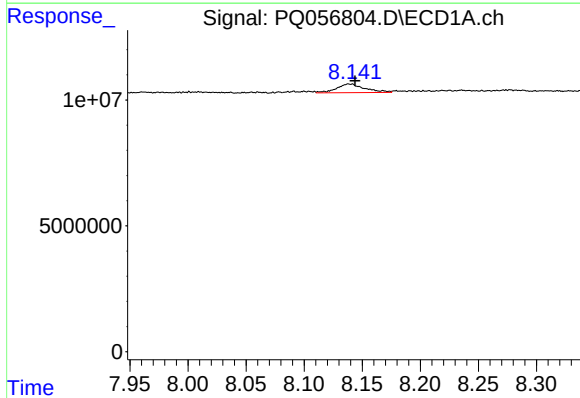
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 12368449
Conc: 13.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



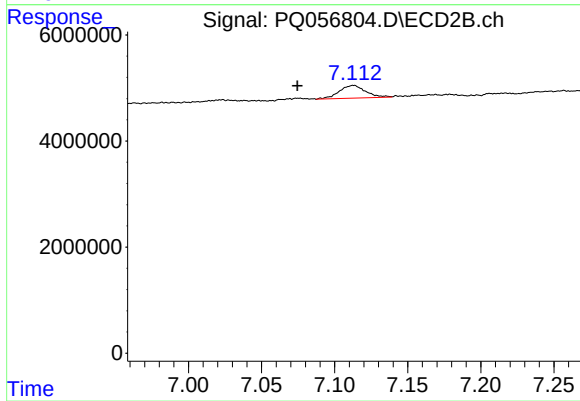
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 3786986
Conc: 6.12 ng/ml



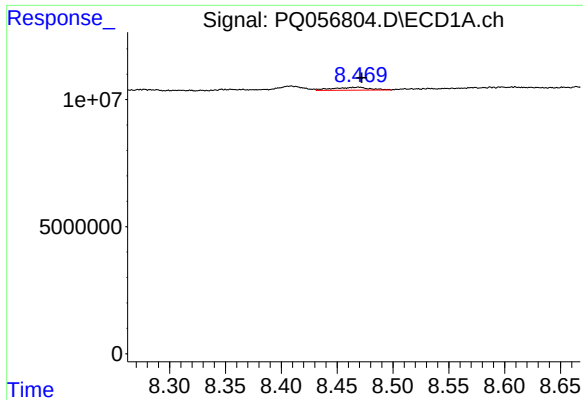
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 5808603
Conc: 8.41 ng/ml



#34 AR-1260-4

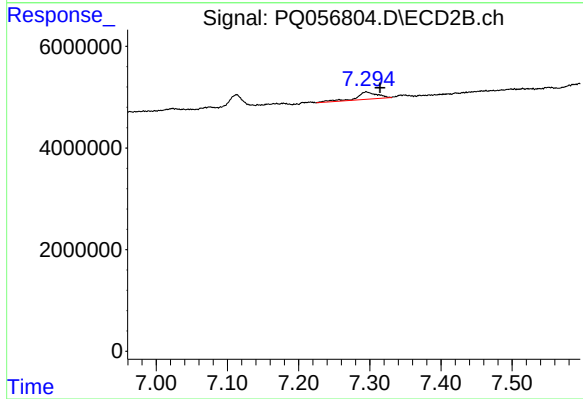
R.T.: 7.113 min
Delta R.T.: 0.038 min
Response: 3009679
Conc: 5.69 ng/ml



#35 AR-1260-5

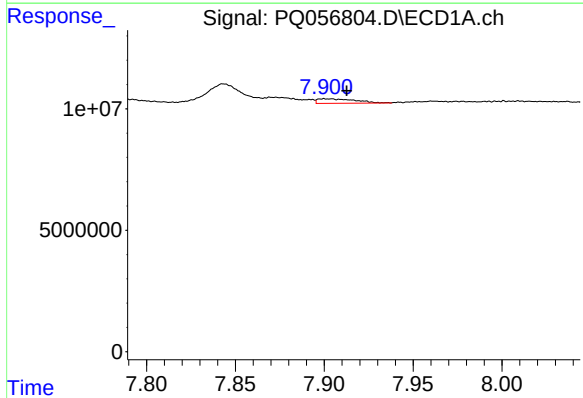
R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 2617470
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



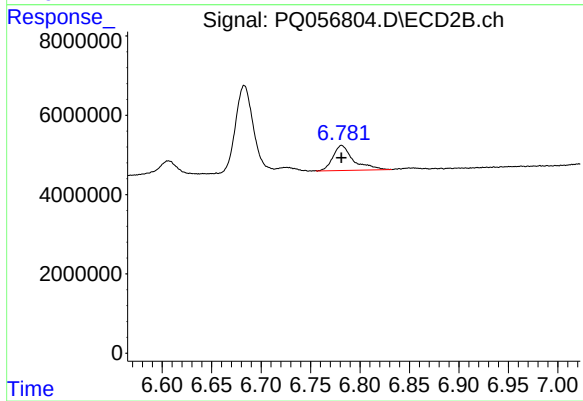
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.019 min
Response: 2922872
Conc: 2.23 ng/ml



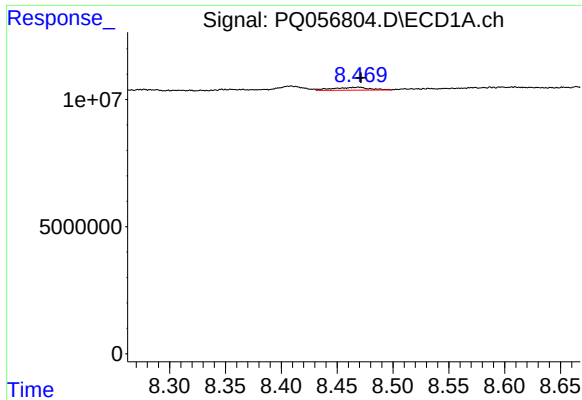
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 2783948
Conc: 2.78 ng/ml



#36 AR-1262-1

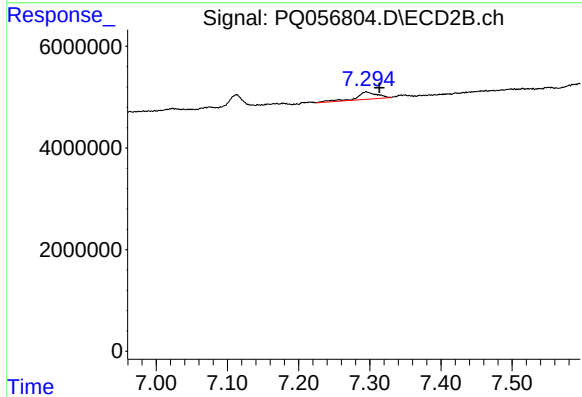
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 9079776
Conc: 21.44 ng/ml



#37 AR-1262-2

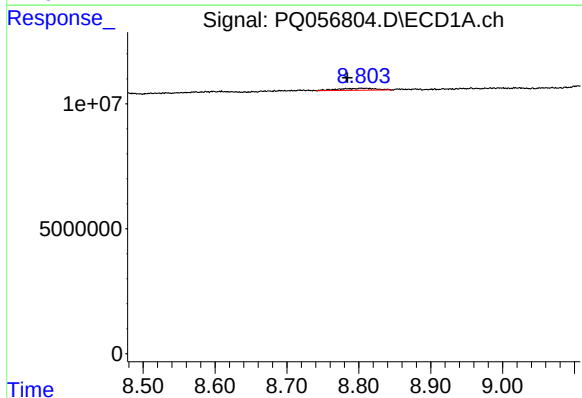
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 2617470
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



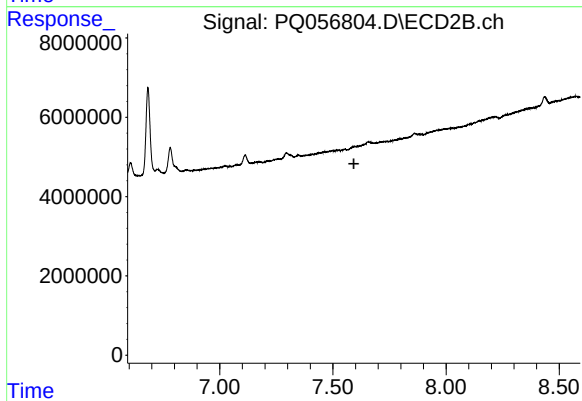
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.018 min
Response: 2922872
Conc: 1.83 ng/ml



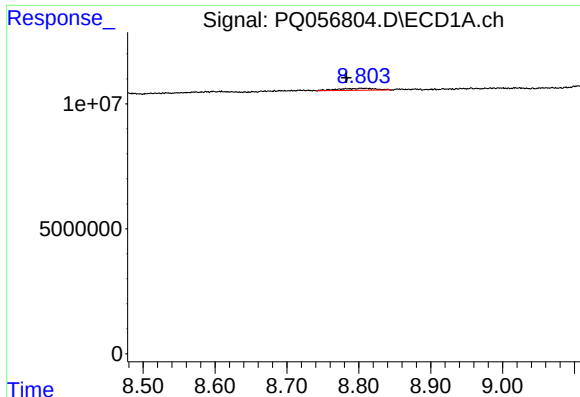
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.021 min
Response: 2810793
Conc: 3.48 ng/ml



#38 AR-1262-3

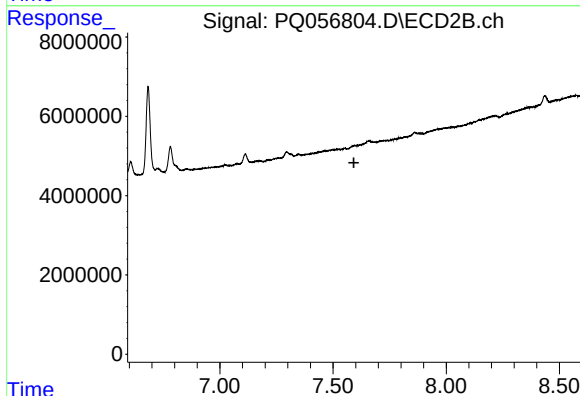
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#41 AR-1268-1

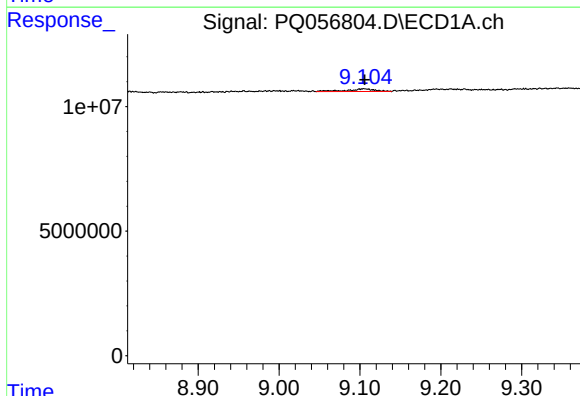
R.T.: 8.805 min
Delta R.T.: 0.022 min
Response: 2810793
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



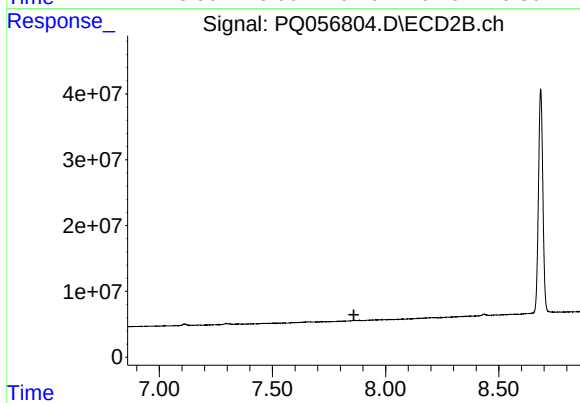
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



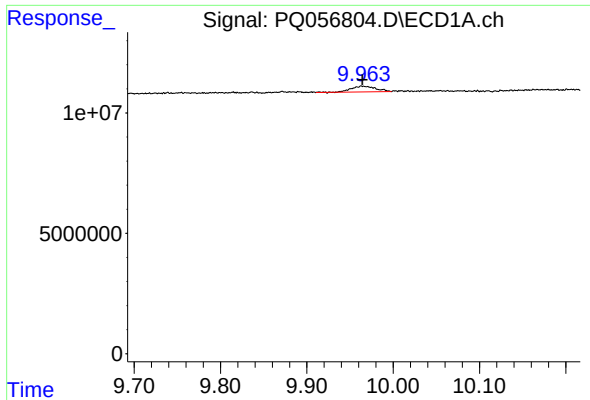
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 2592405
Conc: 1.45 ng/ml



#43 AR-1268-3

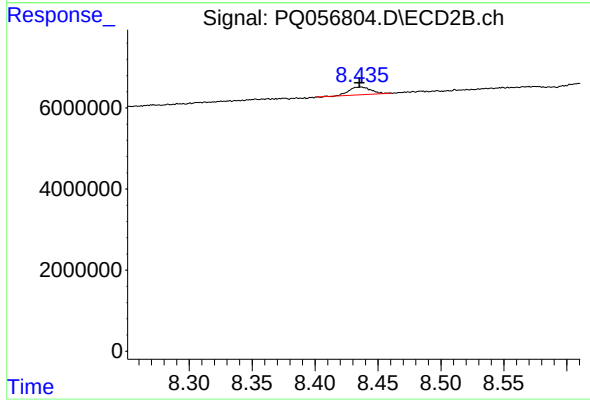
R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 4641234
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 2328062
Conc: 0.52 ng/ml