

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 02:05
 Operator : SM\SJ
 Sample : J6566-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:46:19 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...	4.403	3.730	71442698	38993113	18.259	17.451
2)	SA Decachlor...	10.067	8.692	147.1E6	74295219	49.902	42.035
Target Compounds							
3)	L1 AR-1016-1	5.564	4.803	2525344	1102417	19.737	14.298 #
4)	L1 AR-1016-2	5.587	4.822	4152984	1164269	21.654	10.289 #
5)	L1 AR-1016-3	5.587	5.037	4152984	26908637	36.287	460.769 #
6)	L1 AR-1016-4	5.745	5.037	2739212	26908637	28.765	572.272 #
7)	L1 AR-1016-5	6.037	5.250	22375708	11052120	245.791	180.037 #
9)	L2 AR-1221-2	4.779	0.000	4318247	0	169.497	N.D. #
10)	L2 AR-1221-3	4.779	4.146	4318247	4235017	51.889	87.175 #
11)	L3 AR-1232-1	4.779	4.146	4318247	4235017	59.383	96.182 #
12)	L3 AR-1232-2	0.000	4.822	0	1164269	N.D.	23.730 #
13)	L3 AR-1232-3	5.587	5.037	4152984	26908637	50.789	1053.114 #
14)	L3 AR-1232-4	5.832	5.108	48900004	1623074	1221.205	71.136 #
15)	L3 AR-1232-5	5.877	5.289	11737400	1100217	370.633	44.049 #
16)	L4 AR-1242-1	5.587	4.822	4152984	1164269	43.045	19.676 #
17)	L4 AR-1242-2	5.587	4.822	4152984	1164269	28.624	13.521 #
18)	L4 AR-1242-3	5.745	5.037	2739212	26908637	31.661	597.500 #
19)	L4 AR-1242-4	5.832	5.108	48900004	1623074	706.851	36.653 #
20)	L4 AR-1242-5	6.562	5.637	42824390	9214557	545.861	166.962 #
21)	L5 AR-1248-1	5.587	4.822	4152984	1164269	62.918	29.509 #
22)	L5 AR-1248-2	5.877	5.077	11737400	6743372	123.832	124.247
23)	L5 AR-1248-3	6.079	5.108	2730977	1623074	26.136	29.086
24)	L5 AR-1248-4	6.481	5.289	44069814	1100217	357.860	15.893 #
25)	L5 AR-1248-5	6.562	5.685	42824390	40091228	366.043	568.814 #
26)	L6 AR-1254-1	6.439	5.637	32826600	9214557	215.634	69.081 #
27)	L6 AR-1254-2	6.678	5.794	83861450	47724170	354.429	413.021
28)	L6 AR-1254-3	7.050	6.192	36510719	22245461	142.200	115.227
29)	L6 AR-1254-4	7.340	6.398	35680130	24841204	196.786	206.418
30)	L6 AR-1254-5	7.764	6.784	37941320	192.7E6	193.429	1183.051 #
31)	L7 AR-1260-1	7.155	6.271	143.6E6	96878518	778.523	770.177
32)	L7 AR-1260-2	7.411	6.458	153.4E6	87939437	705.953	582.330
33)	L7 AR-1260-3	7.764	6.610	37941320	80209648	283.224	574.015 #
34)	L7 AR-1260-4	7.991	7.077	100.3E6	13825815	608.828	148.896 #
35)	L7 AR-1260-5	8.313	7.319	60703124	47597611	203.588	212.113
36)	L8 AR-1262-1	7.826	6.855	12944209	11661327	59.086	75.985 #
37)	L8 AR-1262-2	8.365	7.353	3641758	5737918	9.667	21.501 #
38)	L8 AR-1262-3	8.688	7.596	12646325	4045711	52.608	38.982 #
39)	L8 AR-1262-4	0.000	7.662	0	25583659	N.D.	138.108 #
40)	L8 AR-1262-5	9.351	8.159	6755409	4262893	59.319	57.430
41)	L9 AR-1268-1	8.688	7.596	12646325	4045711	26.211	12.132 #
42)	L9 AR-1268-2	0.000	7.662	0	25583659	N.D.	86.327 #

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 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
43) L9	AR-1268-3	8.982	7.862	2060336	1498137	5.452	6.129
44) L9	AR-1268-4	0.000	8.159	0	4262893	N.D.	45.696 #

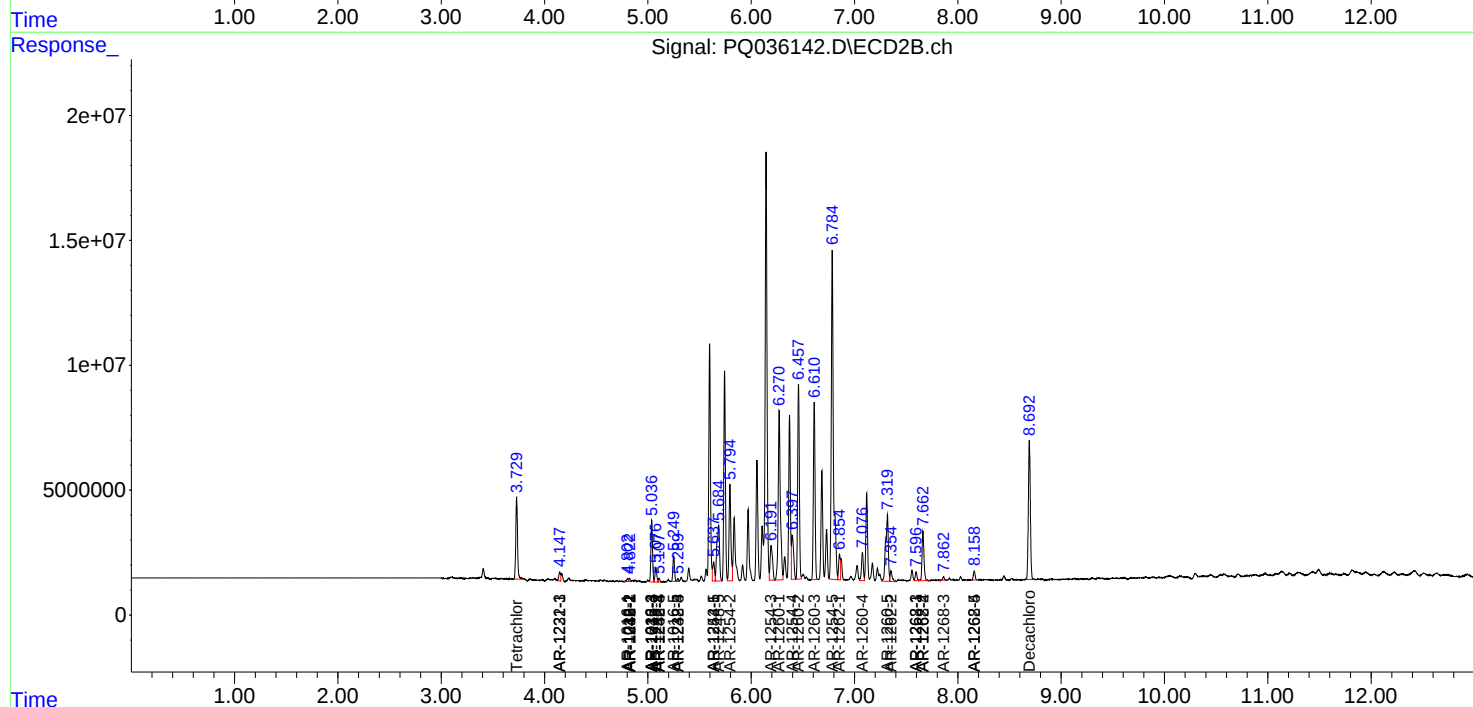
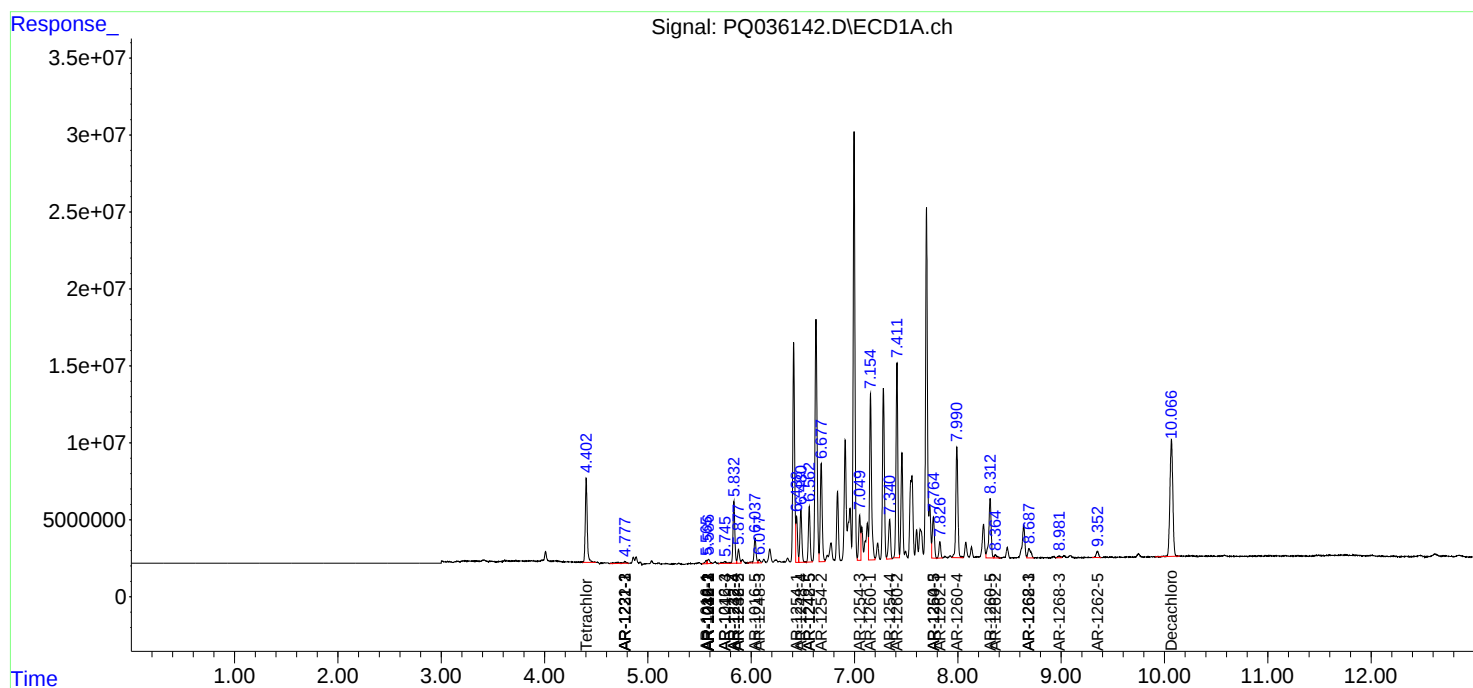
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

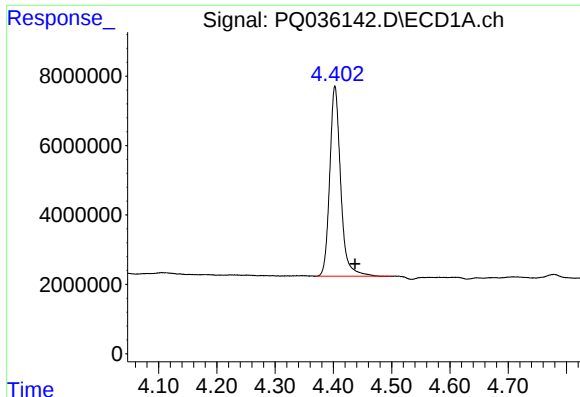
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 02:05
Operator : SM\SJ
Sample : J6566-09
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

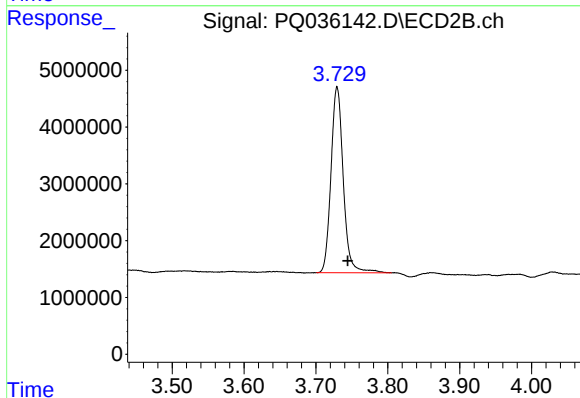




#1 Tetrachloro-m-xylene

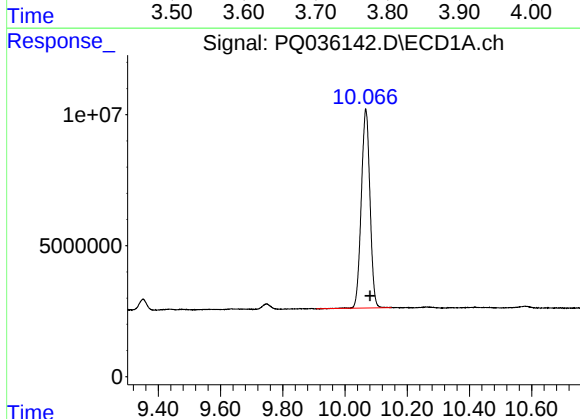
R.T.: 4.403 min
Delta R.T.: -0.034 min
Response: 71442698
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



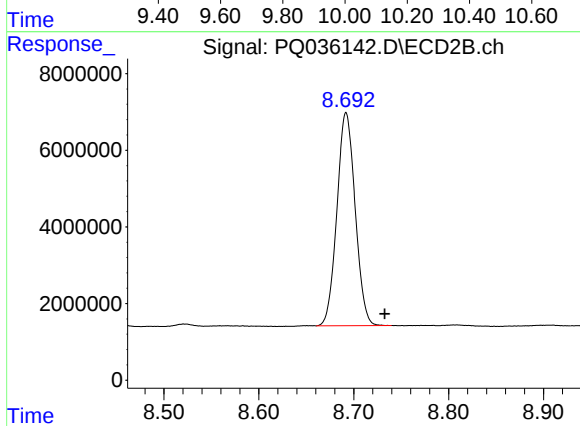
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: -0.015 min
Response: 38993113
Conc: 17.45 ng/ml



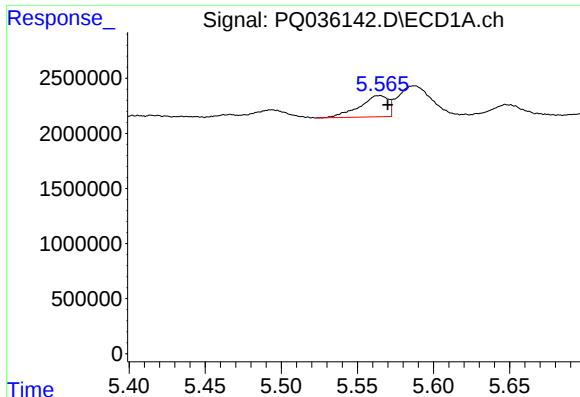
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.014 min
Response: 147089089
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

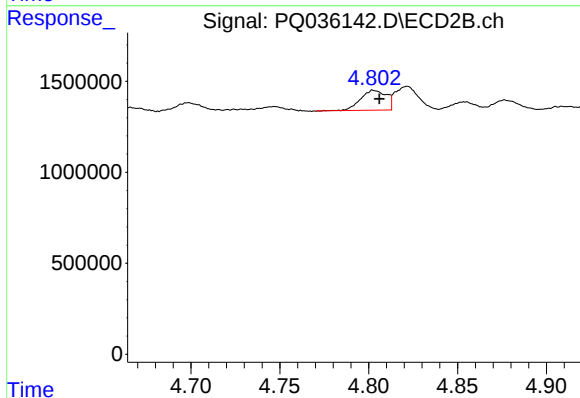
R.T.: 8.692 min
Delta R.T.: -0.041 min
Response: 74295219
Conc: 42.03 ng/ml



#3 AR-1016-1

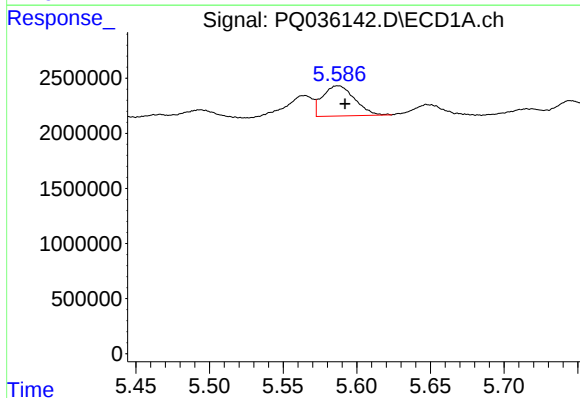
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 2525344
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



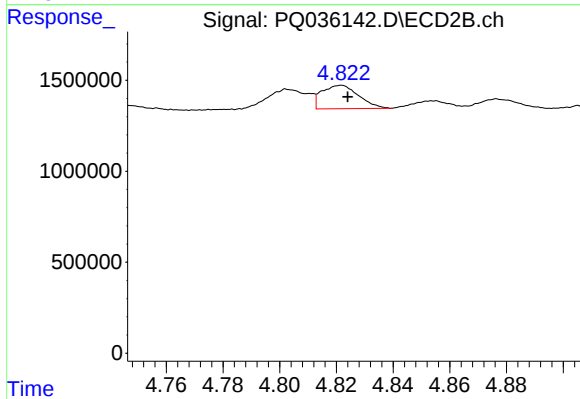
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 1102417
Conc: 14.30 ng/ml



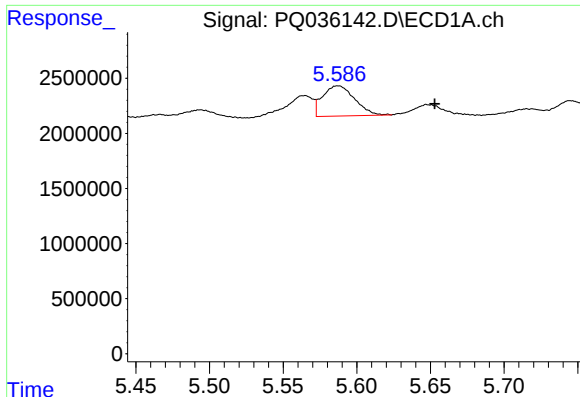
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 4152984
Conc: 21.65 ng/ml



#4 AR-1016-2

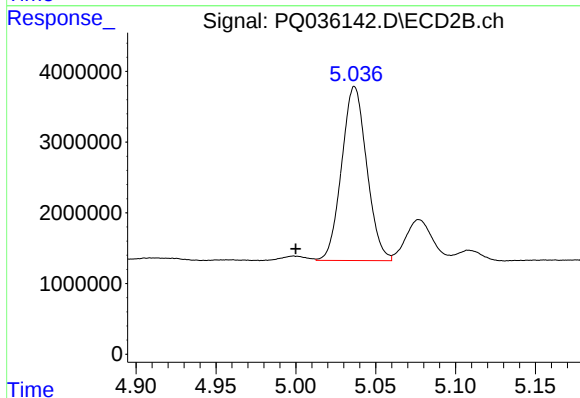
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1164269
Conc: 10.29 ng/ml



#5 AR-1016-3

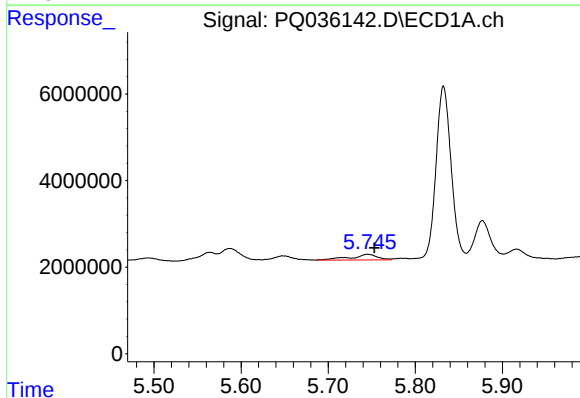
R.T.: 5.587 min
Delta R.T.: -0.066 min
Response: 4152984
Conc: 36.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



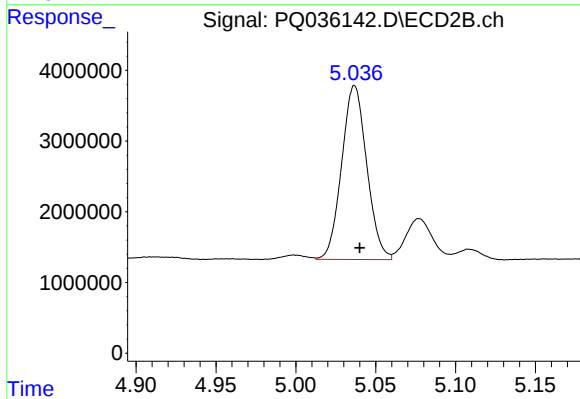
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.037 min
Response: 26908637
Conc: 460.77 ng/ml



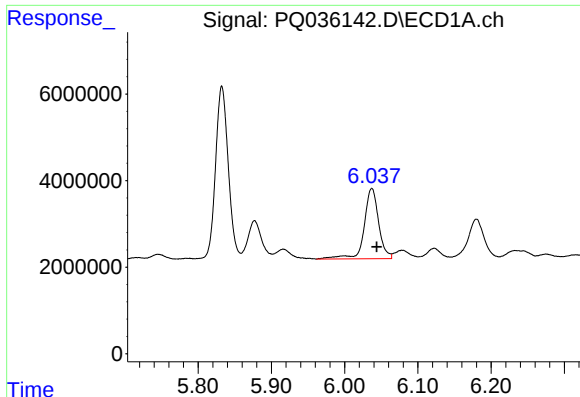
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 2739212
Conc: 28.76 ng/ml



#6 AR-1016-4

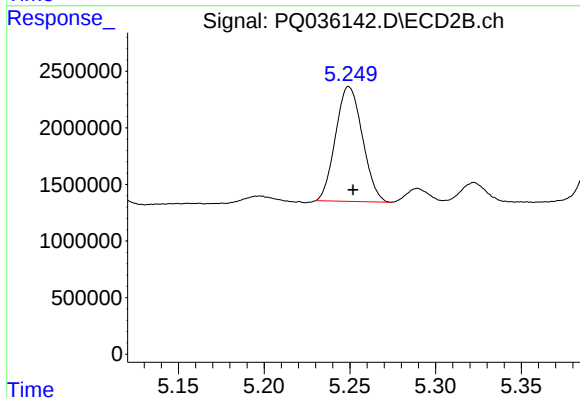
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 26908637
Conc: 572.27 ng/ml



#7 AR-1016-5

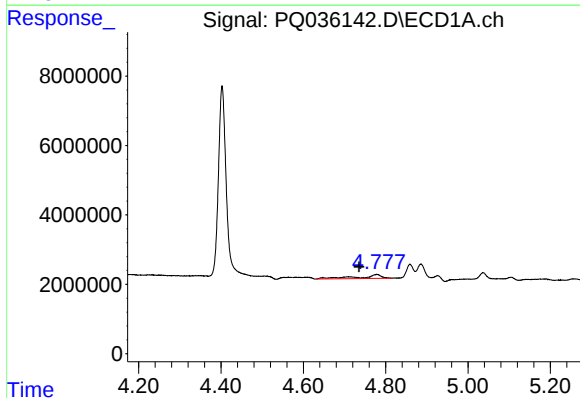
R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 22375708
Conc: 245.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



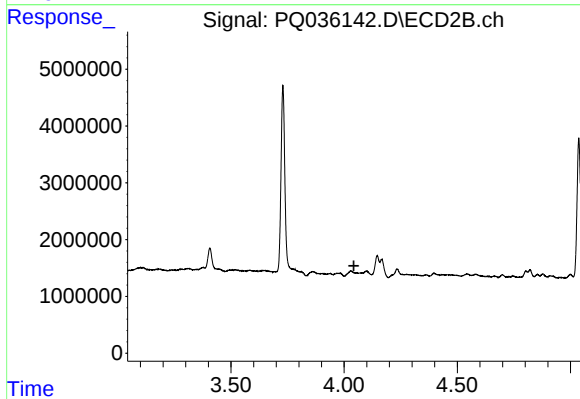
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 11052120
Conc: 180.04 ng/ml



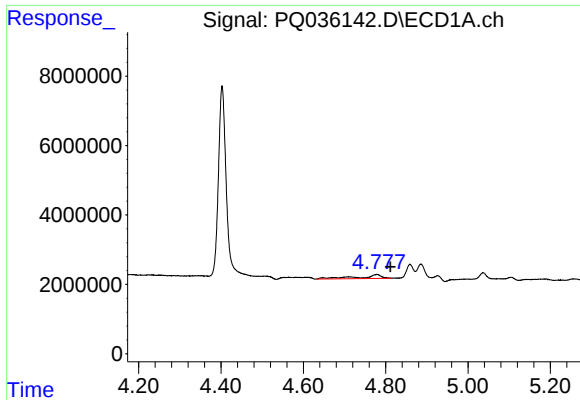
#9 AR-1221-2

R.T.: 4.779 min
Delta R.T.: 0.043 min
Response: 4318247
Conc: 169.50 ng/ml



#9 AR-1221-2

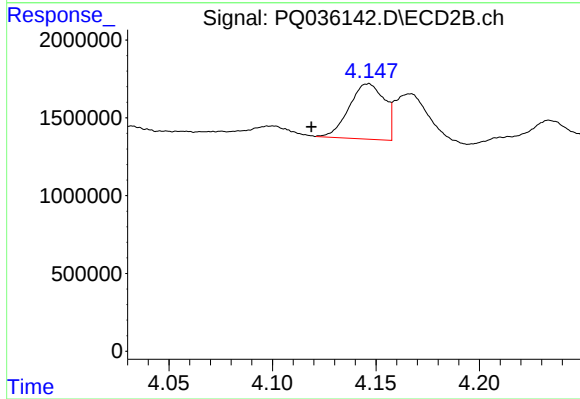
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

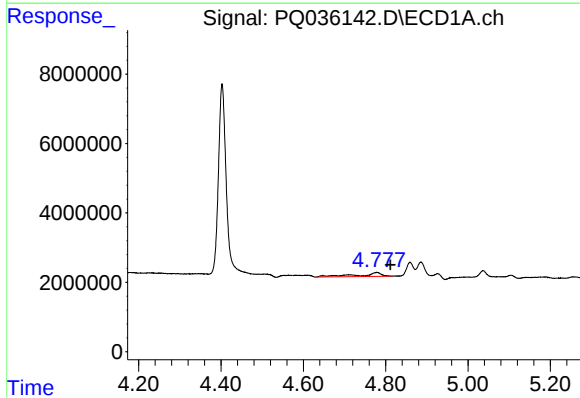
R.T.: 4.779 min
Delta R.T.: -0.033 min
Response: 4318247
Conc: 51.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



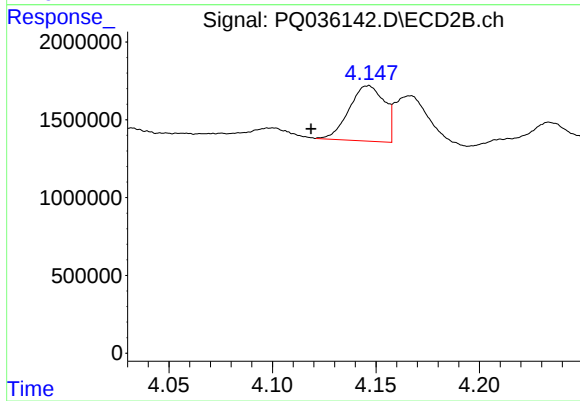
#10 AR-1221-3

R.T.: 4.146 min
Delta R.T.: 0.027 min
Response: 4235017
Conc: 87.17 ng/ml



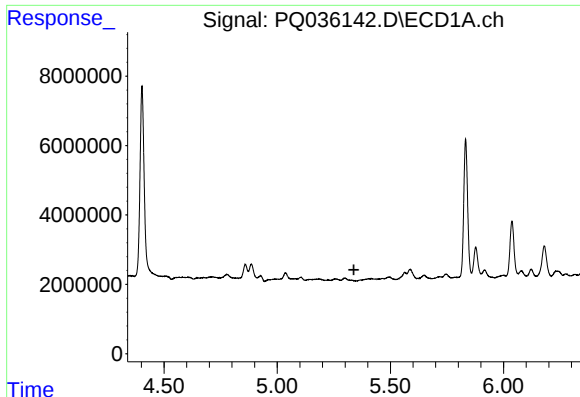
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: -0.033 min
Response: 4318247
Conc: 59.38 ng/ml



#11 AR-1232-1

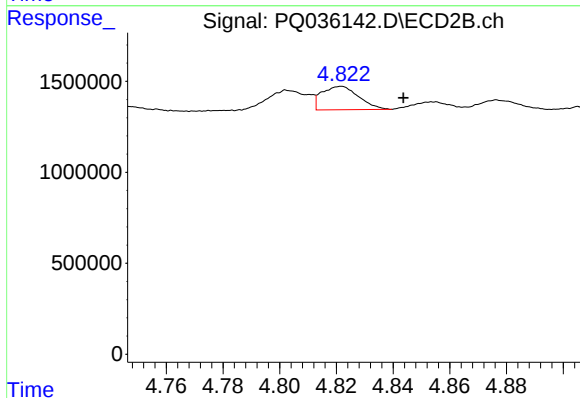
R.T.: 4.146 min
Delta R.T.: 0.028 min
Response: 4235017
Conc: 96.18 ng/ml



#12 AR-1232-2

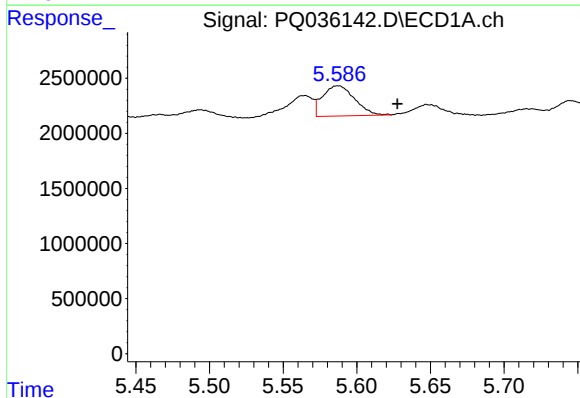
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



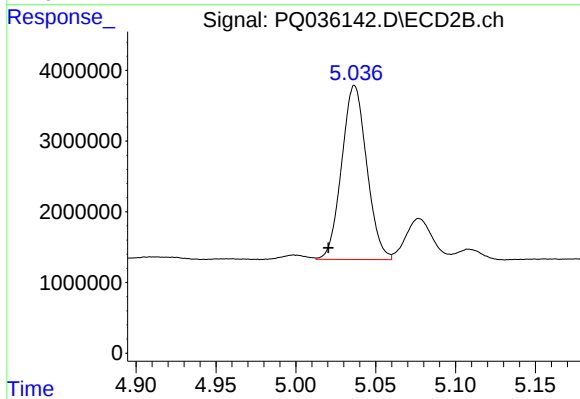
#12 AR-1232-2

R.T.: 4.822 min
Delta R.T.: -0.022 min
Response: 1164269
Conc: 23.73 ng/ml



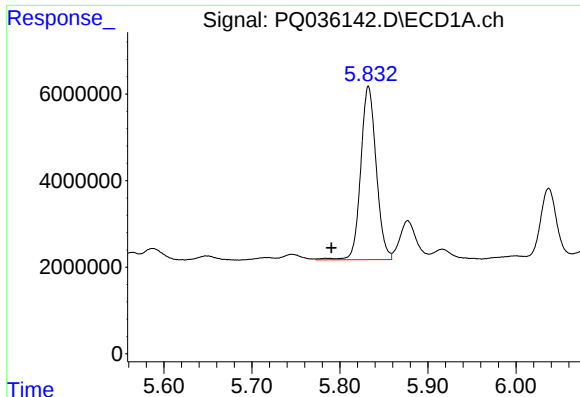
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: -0.040 min
Response: 4152984
Conc: 50.79 ng/ml



#13 AR-1232-3

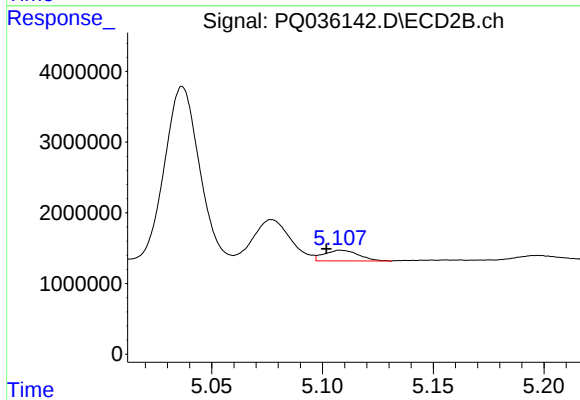
R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 26908637
Conc: 1053.11 ng/ml



#14 AR-1232-4

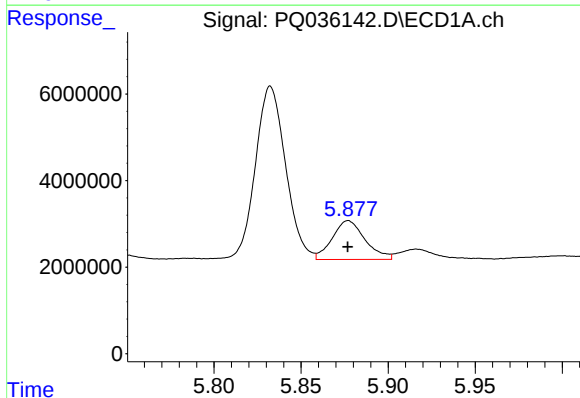
R.T.: 5.832 min
Delta R.T.: 0.042 min
Response: 48900004
Conc: 1221.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



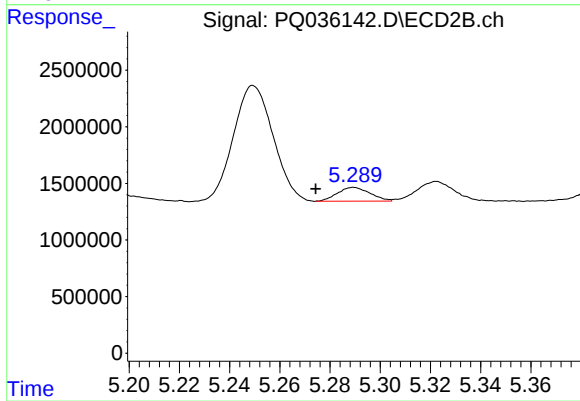
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 1623074
Conc: 71.14 ng/ml



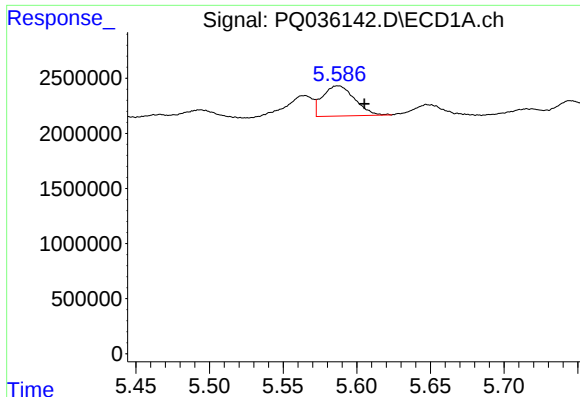
#15 AR-1232-5

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 11737400
Conc: 370.63 ng/ml



#15 AR-1232-5

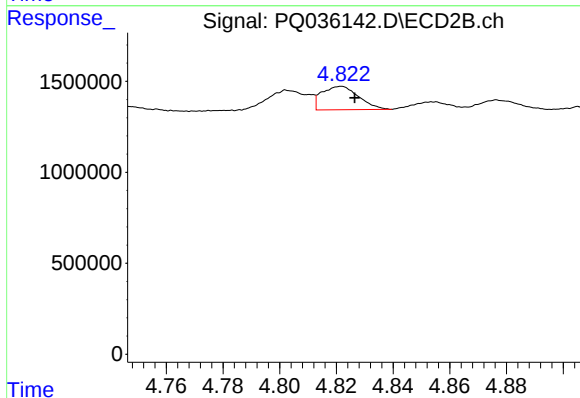
R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 1100217
Conc: 44.05 ng/ml



#16 AR-1242-1

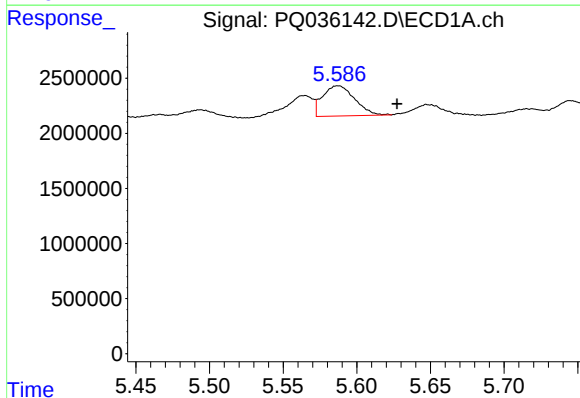
R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 4152984
Conc: 43.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



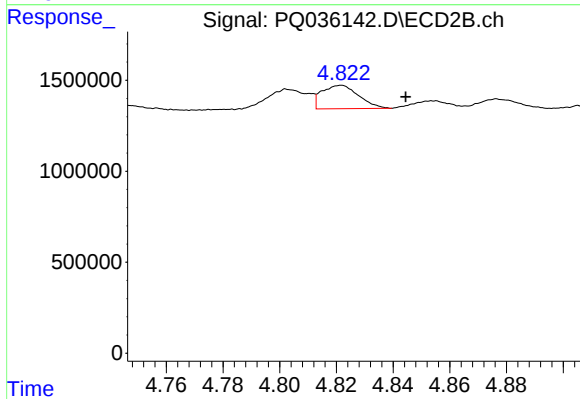
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1164269
Conc: 19.68 ng/ml



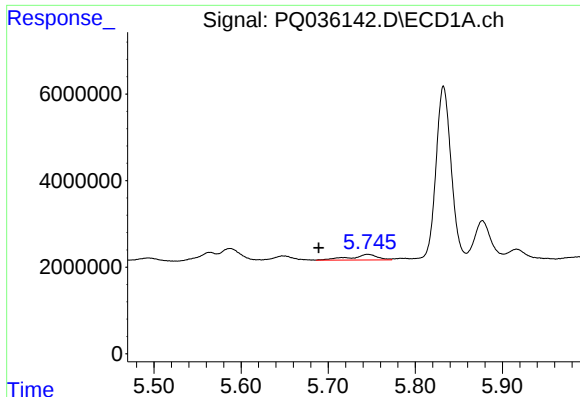
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.040 min
Response: 4152984
Conc: 28.62 ng/ml



#17 AR-1242-2

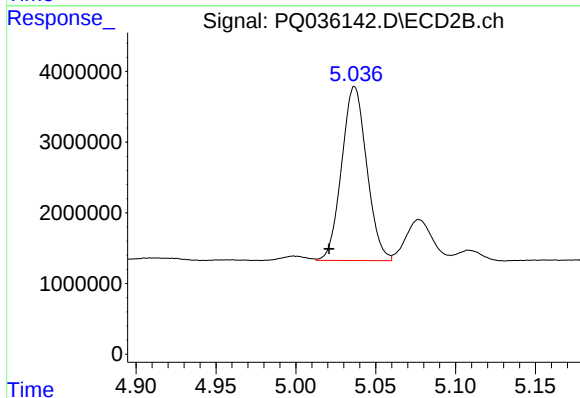
R.T.: 4.822 min
Delta R.T.: -0.023 min
Response: 1164269
Conc: 13.52 ng/ml



#18 AR-1242-3

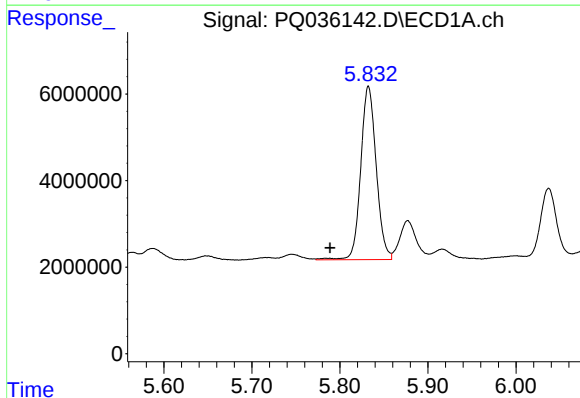
R.T.: 5.745 min
Delta R.T.: 0.056 min
Response: 2739212
Conc: 31.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



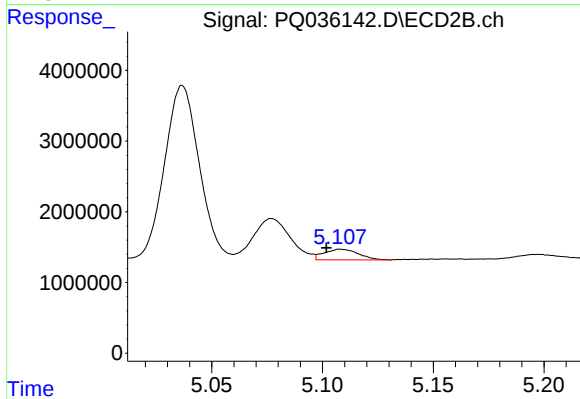
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 26908637
Conc: 597.50 ng/ml



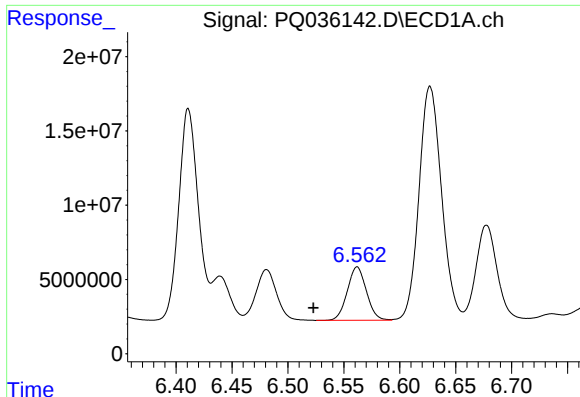
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.044 min
Response: 48900004
Conc: 706.85 ng/ml



#19 AR-1242-4

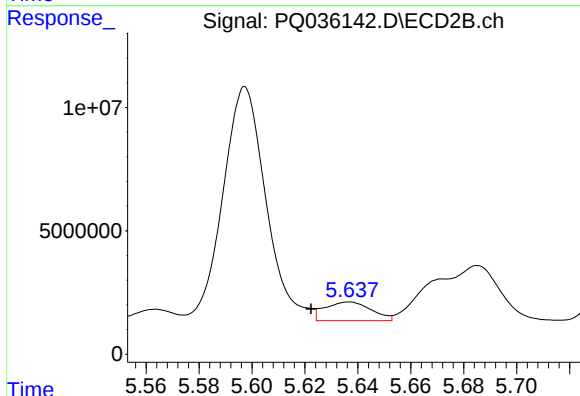
R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 1623074
Conc: 36.65 ng/ml



#20 AR-1242-5

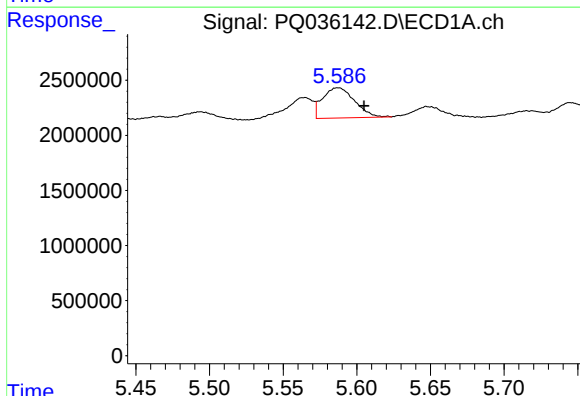
R.T.: 6.562 min
Delta R.T.: 0.039 min
Response: 42824390
Conc: 545.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



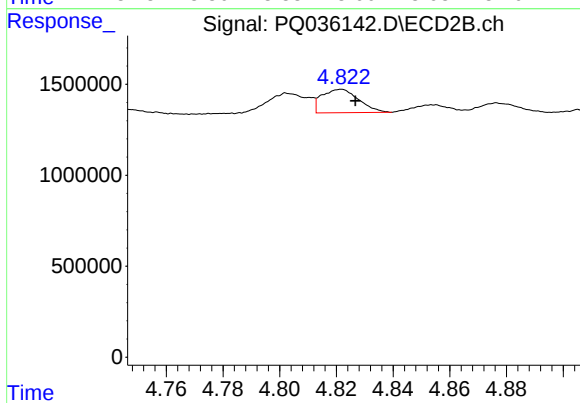
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 9214557
Conc: 166.96 ng/ml



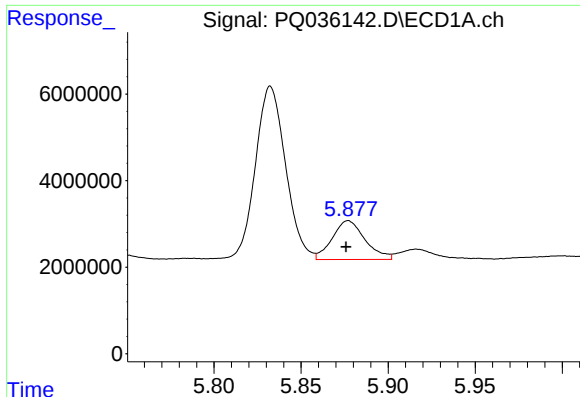
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 4152984
Conc: 62.92 ng/ml



#21 AR-1248-1

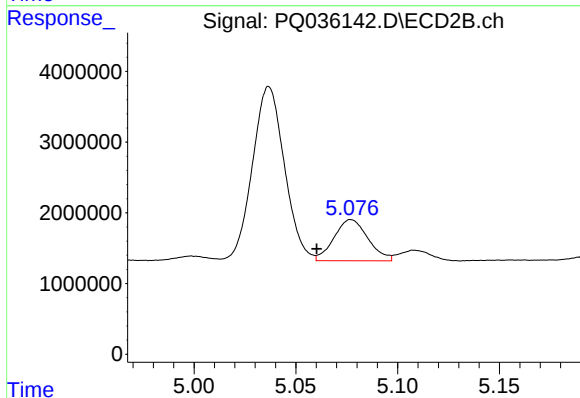
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1164269
Conc: 29.51 ng/ml



#22 AR-1248-2

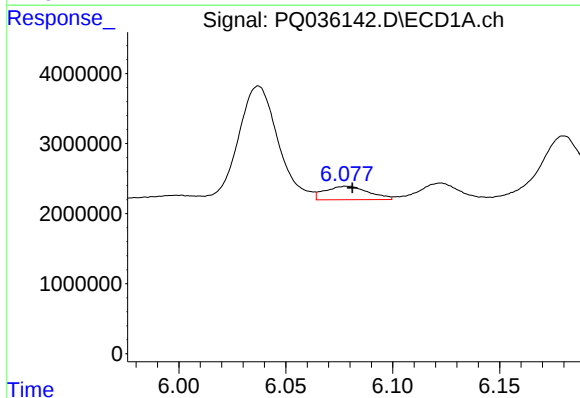
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 11737400
Conc: 123.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



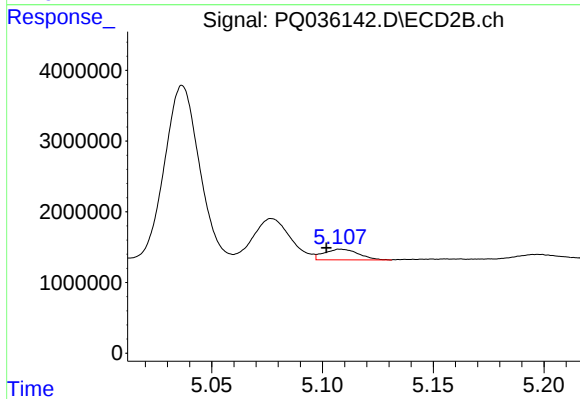
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: 0.017 min
Response: 6743372
Conc: 124.25 ng/ml



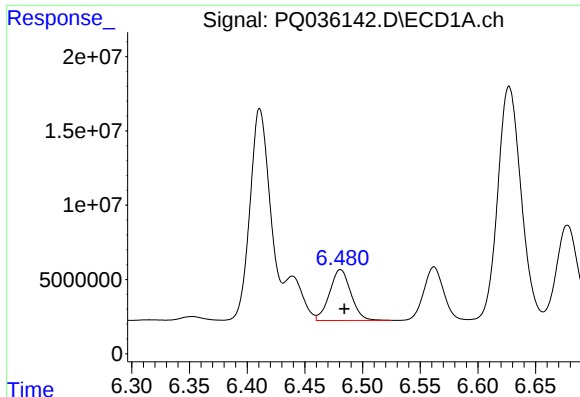
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 2730977
Conc: 26.14 ng/ml



#23 AR-1248-3

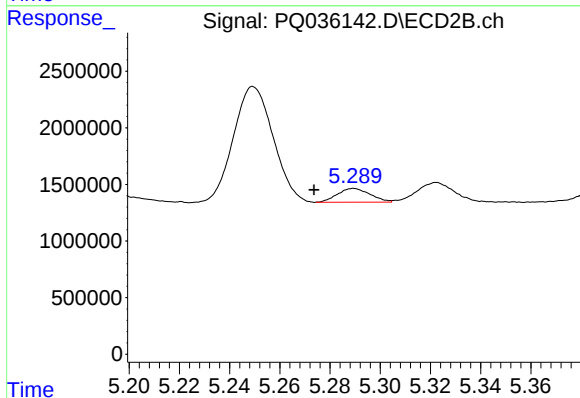
R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 1623074
Conc: 29.09 ng/ml



#24 AR-1248-4

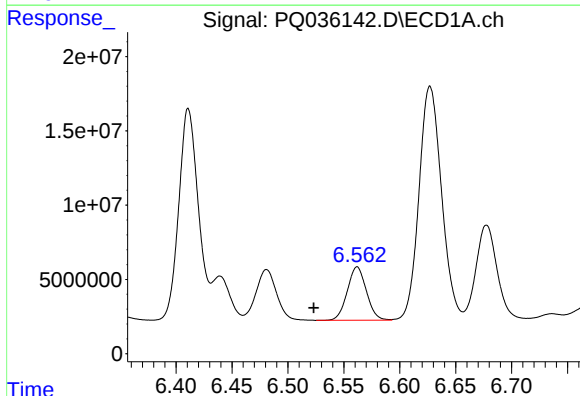
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 44069814
Conc: 357.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



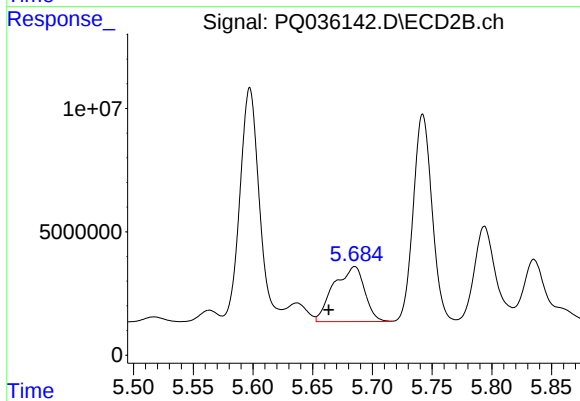
#24 AR-1248-4

R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 1100217
Conc: 15.89 ng/ml



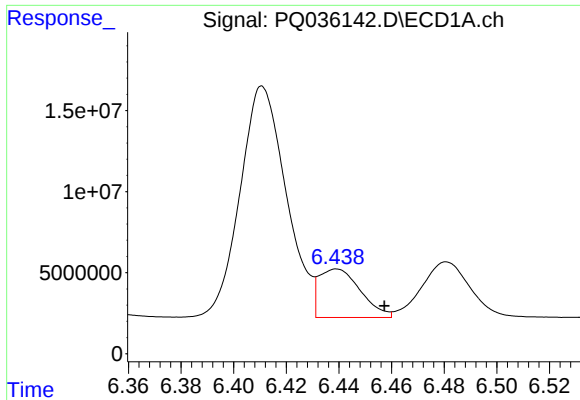
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: 0.039 min
Response: 42824390
Conc: 366.04 ng/ml



#25 AR-1248-5

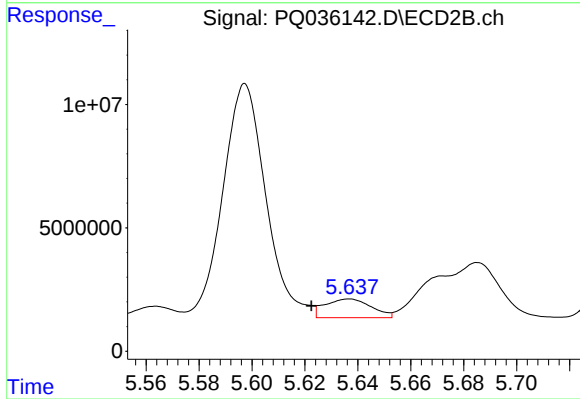
R.T.: 5.685 min
Delta R.T.: 0.022 min
Response: 40091228
Conc: 568.81 ng/ml



#26 AR-1254-1

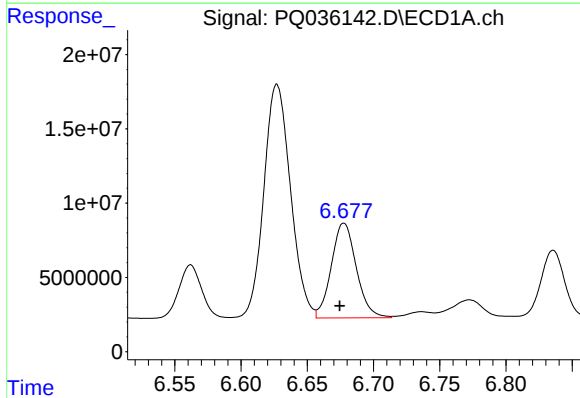
R.T.: 6.439 min
Delta R.T.: -0.018 min
Response: 32826600
Conc: 215.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



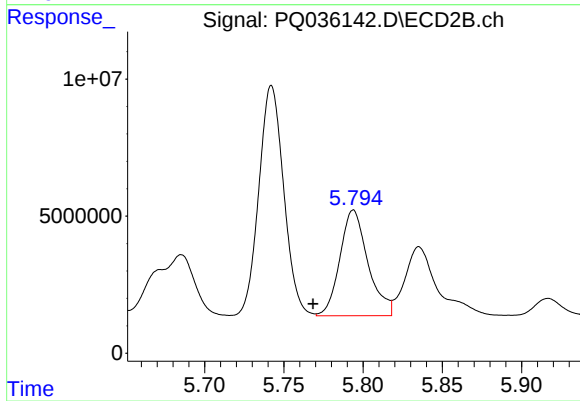
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 9214557
Conc: 69.08 ng/ml



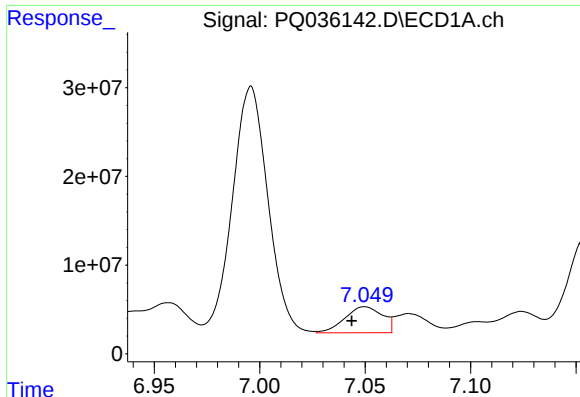
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 83861450
Conc: 354.43 ng/ml



#27 AR-1254-2

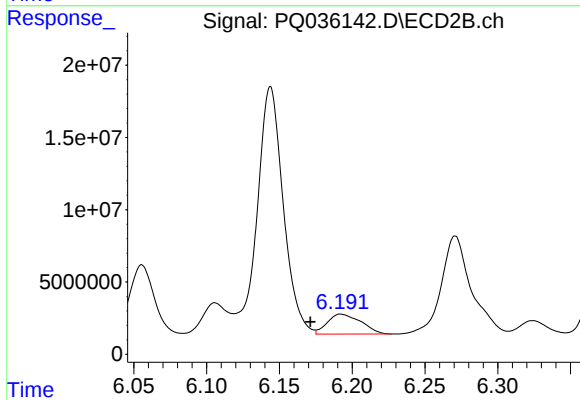
R.T.: 5.794 min
Delta R.T.: 0.025 min
Response: 47724170
Conc: 413.02 ng/ml



#28 AR-1254-3

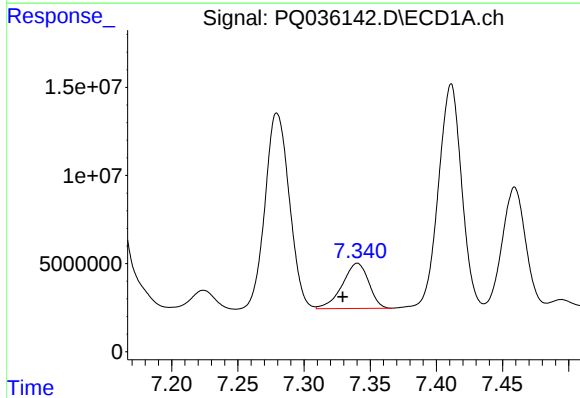
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 36510719
Conc: 142.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



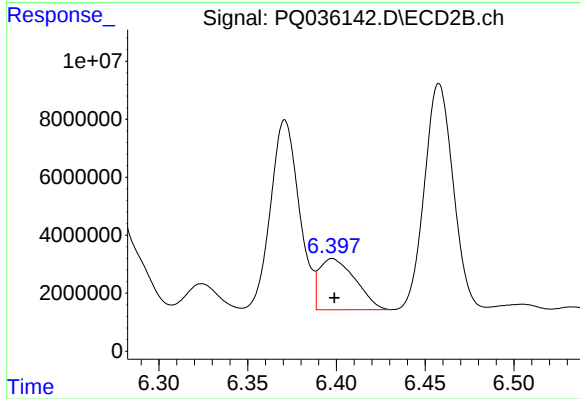
#28 AR-1254-3

R.T.: 6.192 min
Delta R.T.: 0.021 min
Response: 22245461
Conc: 115.23 ng/ml



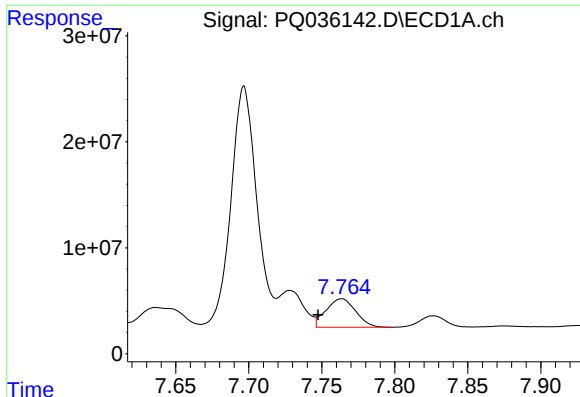
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.011 min
Response: 35680130
Conc: 196.79 ng/ml



#29 AR-1254-4

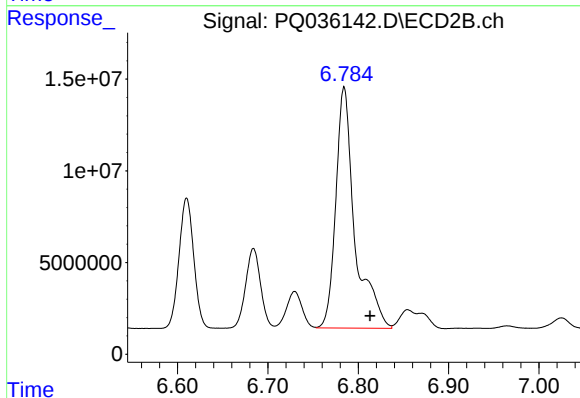
R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 24841204
Conc: 206.42 ng/ml



#30 AR-1254-5

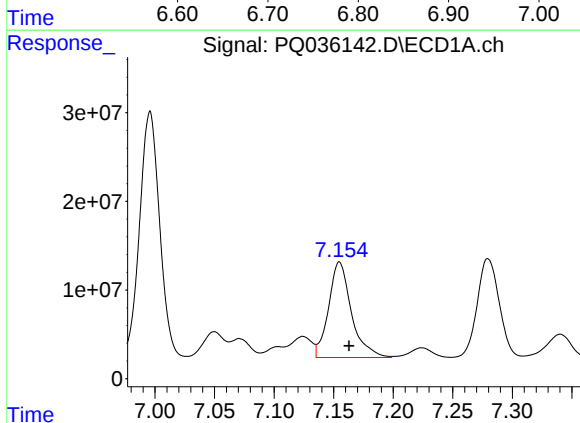
R.T.: 7.764 min
Delta R.T.: 0.016 min
Response: 37941320
Conc: 193.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



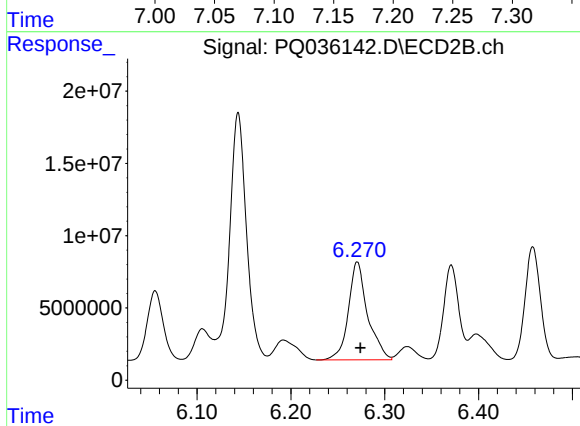
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.029 min
Response: 192674500
Conc: 1183.05 ng/ml



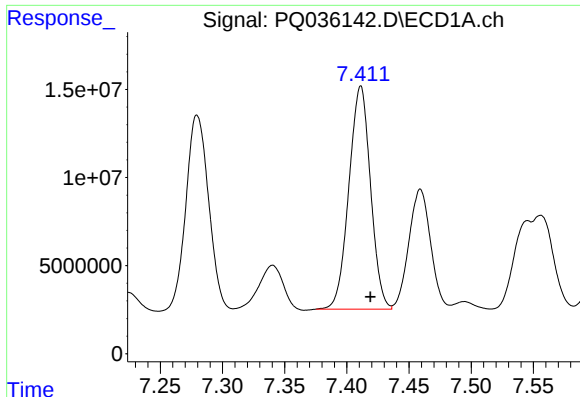
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 143561252
Conc: 778.52 ng/ml



#31 AR-1260-1

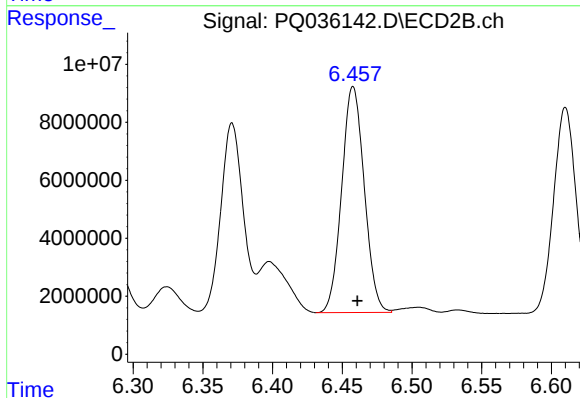
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 96878518
Conc: 770.18 ng/ml



#32 AR-1260-2

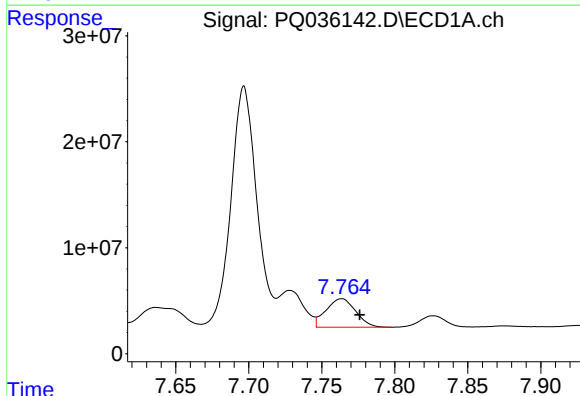
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 153392366
Conc: 705.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



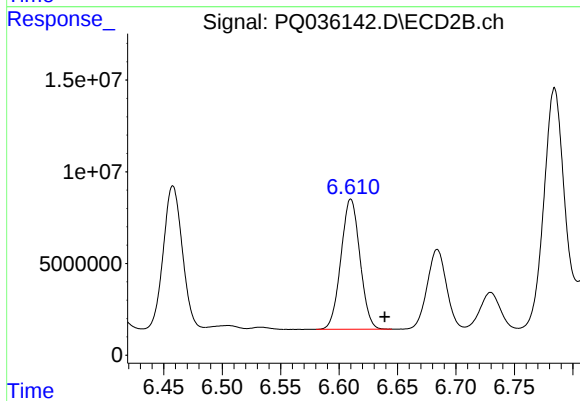
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 87939437
Conc: 582.33 ng/ml



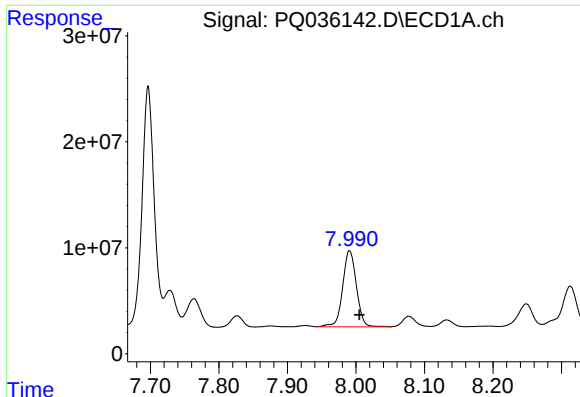
#33 AR-1260-3

R.T.: 7.764 min
Delta R.T.: -0.012 min
Response: 37941320
Conc: 283.22 ng/ml



#33 AR-1260-3

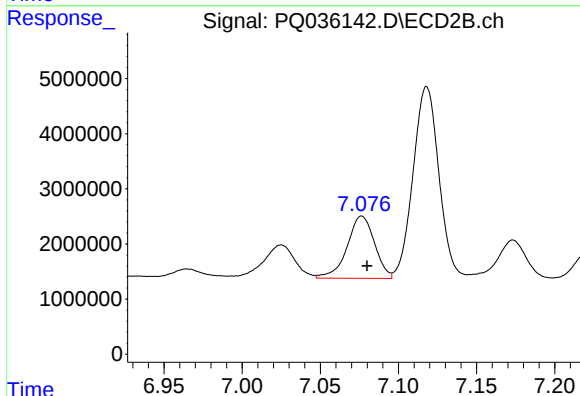
R.T.: 6.610 min
Delta R.T.: -0.029 min
Response: 80209648
Conc: 574.01 ng/ml



#34 AR-1260-4

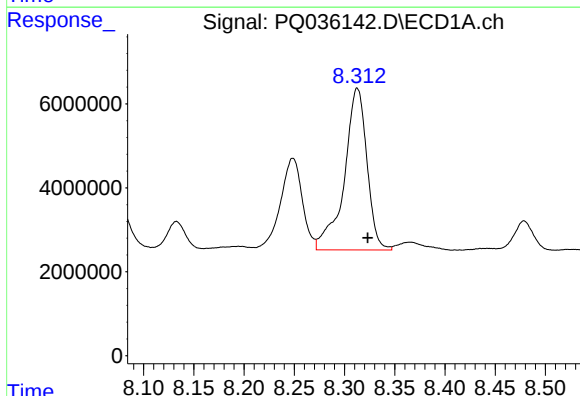
R.T.: 7.991 min
Delta R.T.: -0.014 min
Response: 100341355
Conc: 608.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



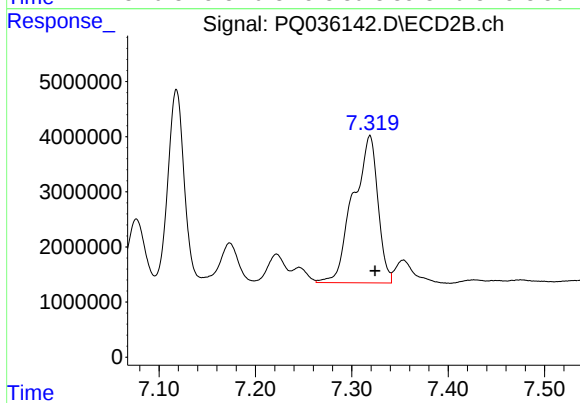
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 13825815
Conc: 148.90 ng/ml



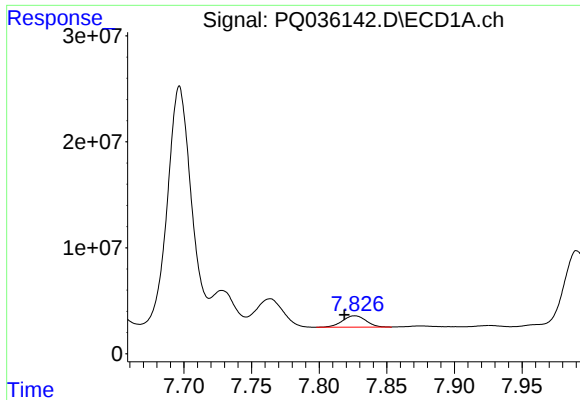
#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 60703124
Conc: 203.59 ng/ml



#35 AR-1260-5

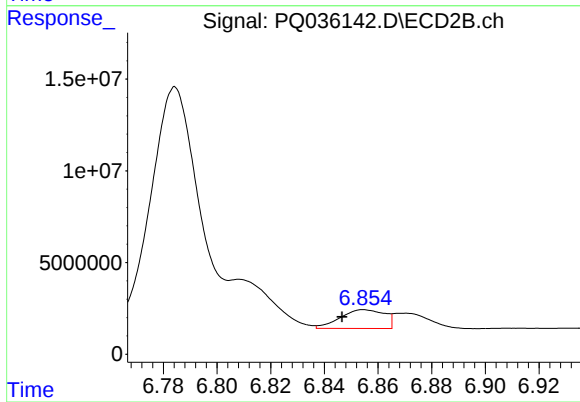
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 47597611
Conc: 212.11 ng/ml



#36 AR-1262-1

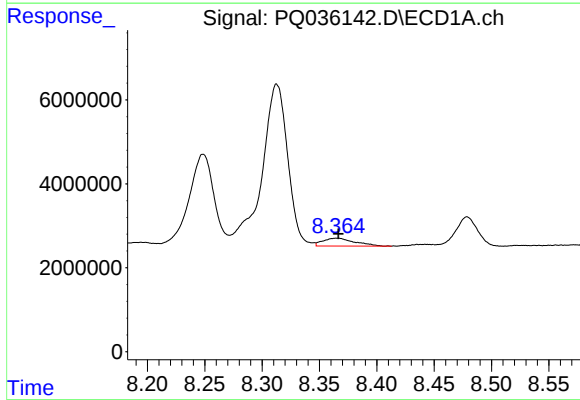
R.T.: 7.826 min
Delta R.T.: 0.008 min
Response: 12944209
Conc: 59.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



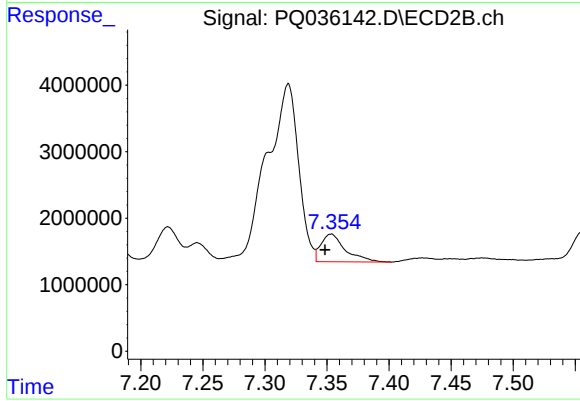
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 11661327
Conc: 75.99 ng/ml



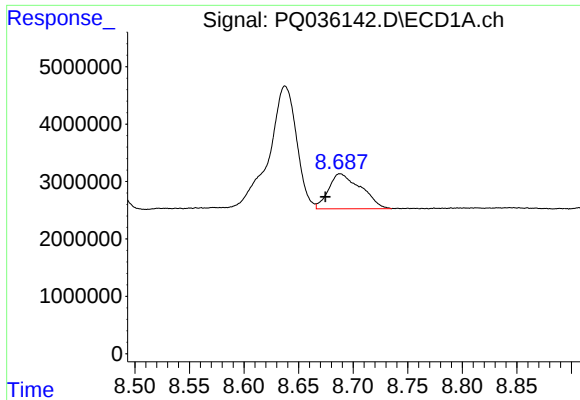
#37 AR-1262-2

R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 3641758
Conc: 9.67 ng/ml



#37 AR-1262-2

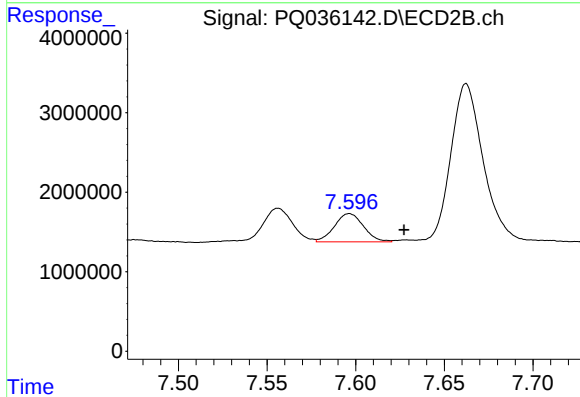
R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 5737918
Conc: 21.50 ng/ml



#38 AR-1262-3

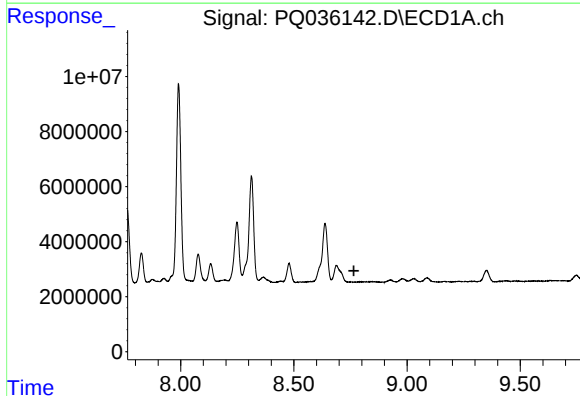
R.T.: 8.688 min
Delta R.T.: 0.013 min
Response: 12646325
Conc: 52.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



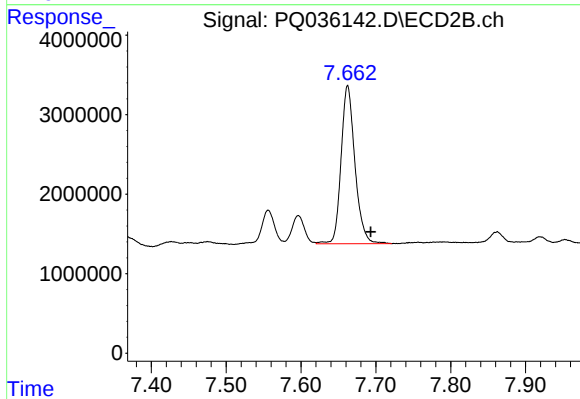
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: -0.031 min
Response: 4045711
Conc: 38.98 ng/ml



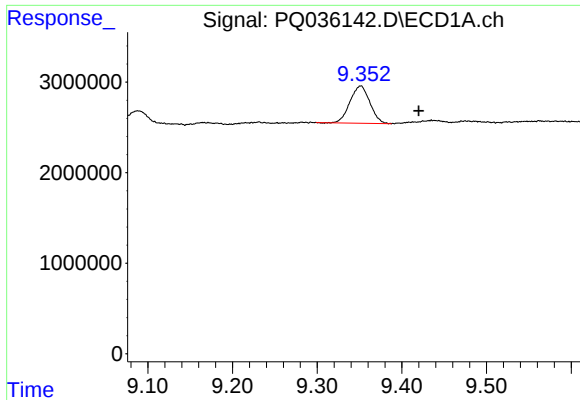
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.



#39 AR-1262-4

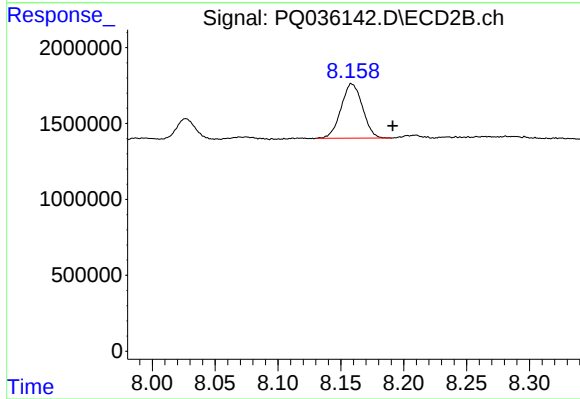
R.T.: 7.662 min
Delta R.T.: -0.031 min
Response: 25583659
Conc: 138.11 ng/ml



#40 AR-1262-5

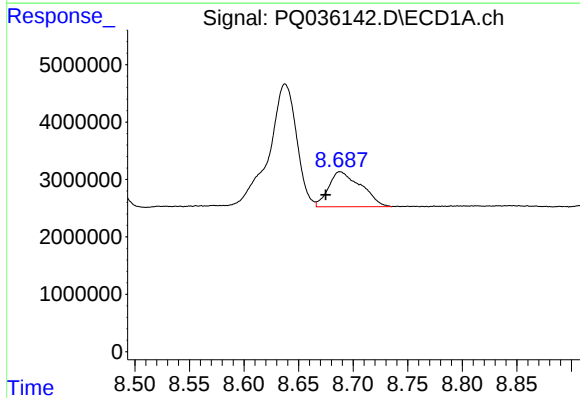
R.T.: 9.351 min
Delta R.T.: -0.069 min
Response: 6755409
Conc: 59.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



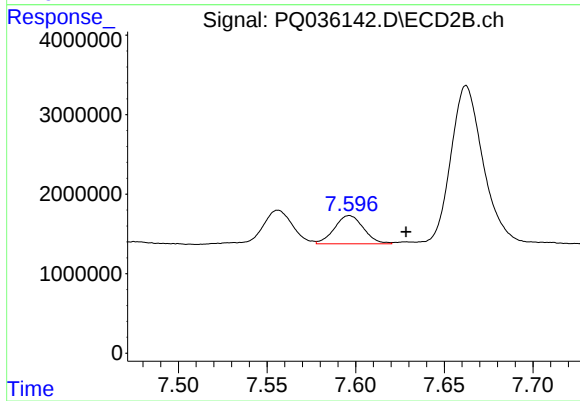
#40 AR-1262-5

R.T.: 8.159 min
Delta R.T.: -0.033 min
Response: 4262893
Conc: 57.43 ng/ml



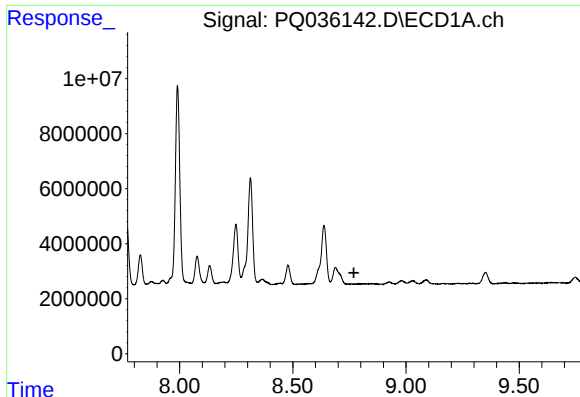
#41 AR-1268-1

R.T.: 8.688 min
Delta R.T.: 0.013 min
Response: 12646325
Conc: 26.21 ng/ml



#41 AR-1268-1

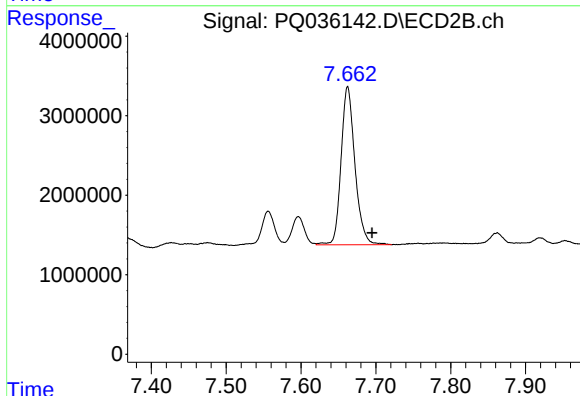
R.T.: 7.596 min
Delta R.T.: -0.032 min
Response: 4045711
Conc: 12.13 ng/ml



#42 AR-1268-2

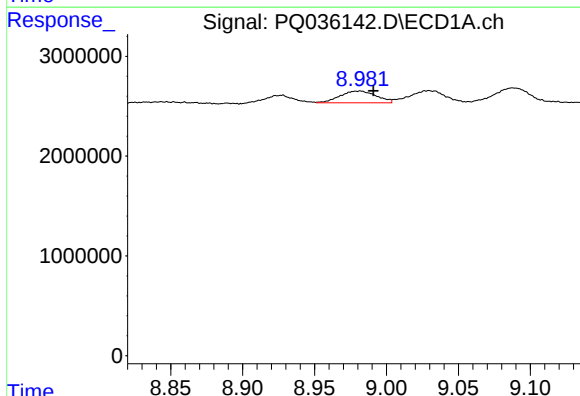
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



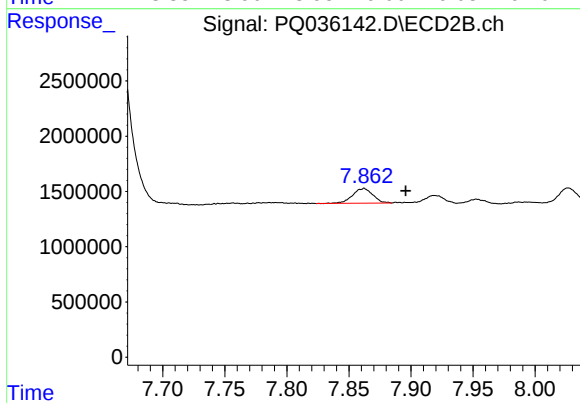
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: -0.032 min
Response: 25583659
Conc: 86.33 ng/ml



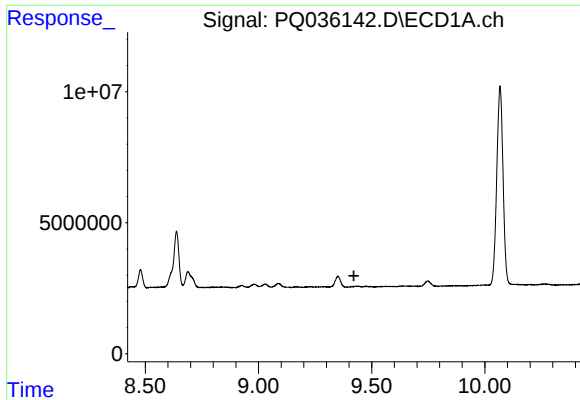
#43 AR-1268-3

R.T.: 8.982 min
Delta R.T.: -0.009 min
Response: 2060336
Conc: 5.45 ng/ml



#43 AR-1268-3

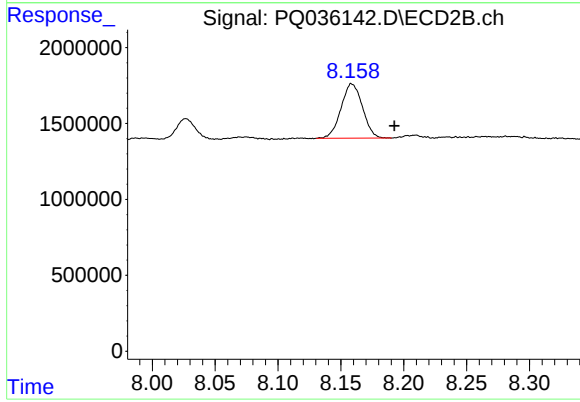
R.T.: 7.862 min
Delta R.T.: -0.034 min
Response: 1498137
Conc: 6.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.159 min
Delta R.T.: -0.034 min
Response: 4262893
Conc: 45.70 ng/ml