

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
 Data File : PQ059988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 16:34
 Operator : YP\AJ
 Sample : N5487-02
 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: Nov 08 21:13:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 17:05:38 2022
 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...	3.459	2.807	254.0E6	236.5E6	21.054	29.804 #
2)	SA Decachlor...	8.632f	7.570	151.9E6	180.5E6	20.819	24.808
Target Compounds							
3)	L1 AR-1016-1	0.000	3.822	0	34345548	N.D.	129.592 #
4)	L1 AR-1016-2	0.000	3.822	0	34345548	N.D.	87.162 #
5)	L1 AR-1016-3	4.650f	3.974	31871230	15636664	82.320	76.384
6)	L1 AR-1016-4	4.703f	4.022	20029256	6890560	62.202	43.290 #
7)	L1 AR-1016-5	5.028f	4.251f	30412535	22462384	99.365	109.017
8)	L2 AR-1221-1	3.654	3.032f	82501872	33948764	566.089	370.451 #
9)	L2 AR-1221-2	3.736	3.099	31245297	51082007	284.345	748.657 #
10)	L2 AR-1221-3	3.816	3.158	88939171	11956784	274.640	56.185 #
11)	L3 AR-1232-1	3.816	3.158	88939171	11956784	361.350	73.734 #
12)	L3 AR-1232-2	4.286	3.822	71134813	34345548	468.510	199.437 #
13)	L3 AR-1232-3	0.000	3.974	0	15636664	N.D.	174.665 #
14)	L3 AR-1232-4	4.703f	4.065	20029256	8749993	141.596	118.931
15)	L3 AR-1232-5	4.841f	4.251f	3810983	22462384	38.438	254.593 #
16)	L4 AR-1242-1	0.000	3.822	0	34345548	N.D.	166.868 #
17)	L4 AR-1242-2	0.000	3.822	0	34345548	N.D.	111.751 #
18)	L4 AR-1242-3	4.650f	3.974	31871230	15636664	106.140	97.989
19)	L4 AR-1242-4	4.703f	4.065	20029256	8749993	79.477	59.667
20)	L4 AR-1242-5	5.411f	4.561	2758.9E6	6025022	10368.662	29.381 #
21)	L5 AR-1248-1	0.000	3.822	0	34345548	N.D.	216.530 #
22)	L5 AR-1248-2	4.841f	4.022	3810983	6890560	11.660	31.956 #
23)	L5 AR-1248-3	5.028f	4.065	30412535	8749993	77.507	41.577 #
24)	L5 AR-1248-4	5.411	4.251f	2758.9E6	22462384	6231.596	84.412 #
25)	L5 AR-1248-5	5.411f	4.586f	2758.9E6	31308128	6322.429	119.353 #
26)	L6 AR-1254-1	5.358f	4.561	13044713	6025022	28.859	14.811 #
27)	L6 AR-1254-2	5.578	4.710	29455312	16104173	42.415	44.772
28)	L6 AR-1254-3	5.940	5.109	23141593	166.3E6	31.739	289.785 #
29)	L6 AR-1254-4	6.238	5.304f	3499529	18981781	6.507	52.053 #
30)	L6 AR-1254-5	6.643	5.747f	9859800	6940644	16.602	12.954
31)	L7 AR-1260-1	6.133f	5.195f	37918309	33142566	67.770	83.677
32)	L7 AR-1260-2	6.359	5.393f	170.0E6	44120705	253.941	91.574 #
33)	L7 AR-1260-3	0.000	5.568	0	10338323	N.D.	22.295 #
34)	L7 AR-1260-4	6.958f	5.988f	10517231	42771745	21.017	125.057 #
35)	L7 AR-1260-5	7.260	6.249	55846515	5793926	57.127	6.971 #
36)	L8 AR-1262-1	0.000	5.779	0	13026092	N.D.	25.464 #
37)	L8 AR-1262-2	7.230	6.249	3979517	5793926	3.577	6.112 #
39)	L8 AR-1262-4	7.592	6.580f	194.8E6	41434419	350.735	58.503 #
40)	L8 AR-1262-5	8.098	7.079	34468714	19966653	99.475	59.962 #
42)	L9 AR-1268-2	7.592	6.580f	194.8E6	41434419	169.558	40.520 #
43)	L9 AR-1268-3	7.766	6.795	8696820	60218515	9.393	68.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
Data File : PQ059988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 16:34
Operator : YP\AJ
Sample : N5487-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

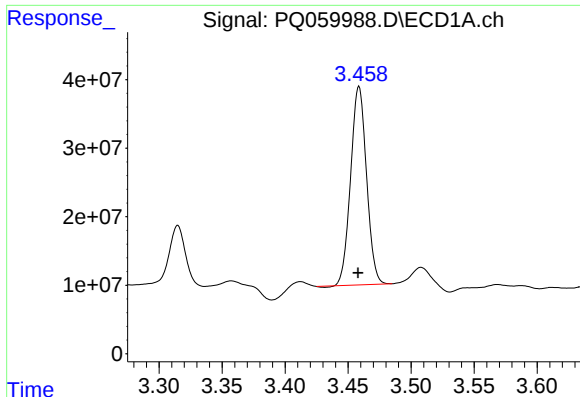
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:13:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 17:05:38 2022
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	8.098	7.079	34468714	19966653	88.652	53.001 #
45)	L9 AR-1268-5	8.386	7.356	6937702	45649084	2.632	16.383 #

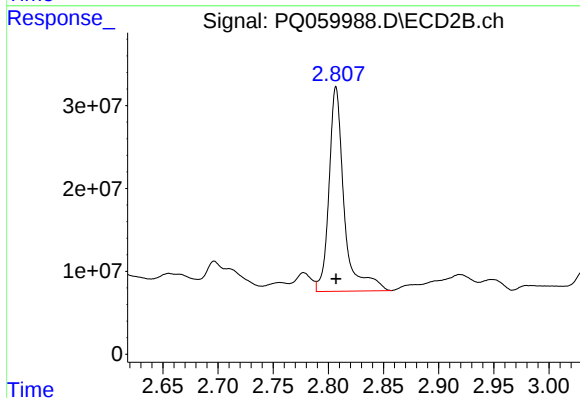
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

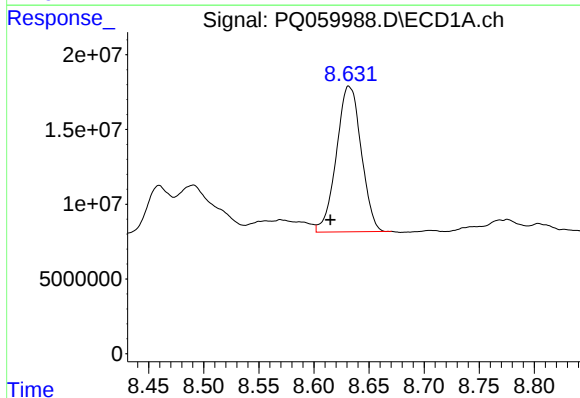
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 254030317
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



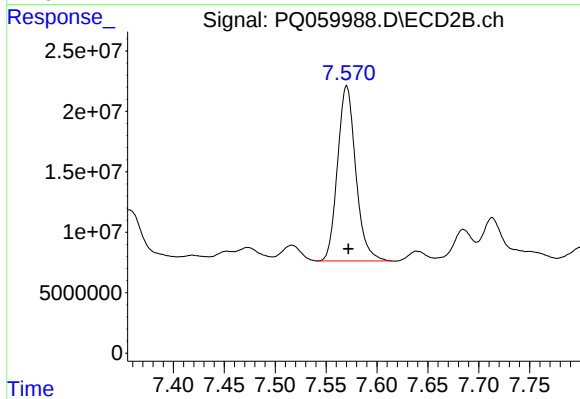
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 236463697
Conc: 29.80 ng/ml



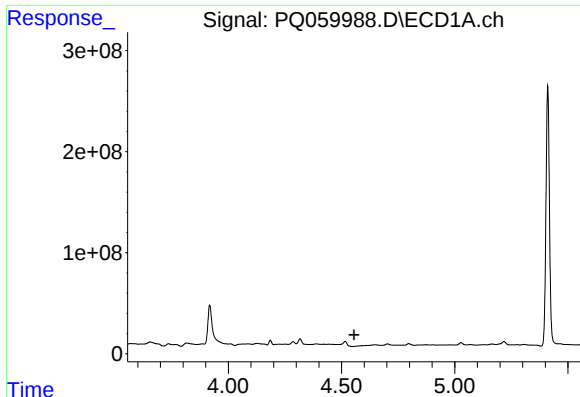
#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: 0.017 min
Response: 151907361
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

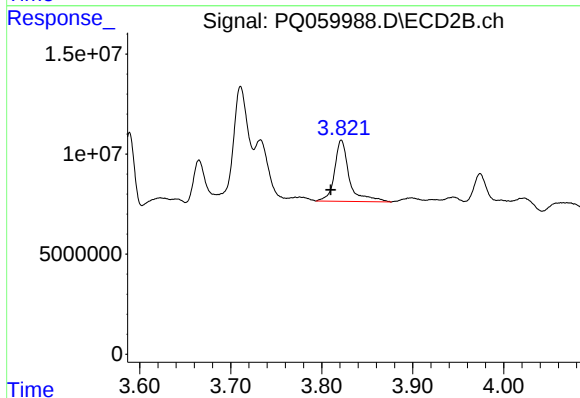
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 180453886
Conc: 24.81 ng/ml



#3 AR-1016-1

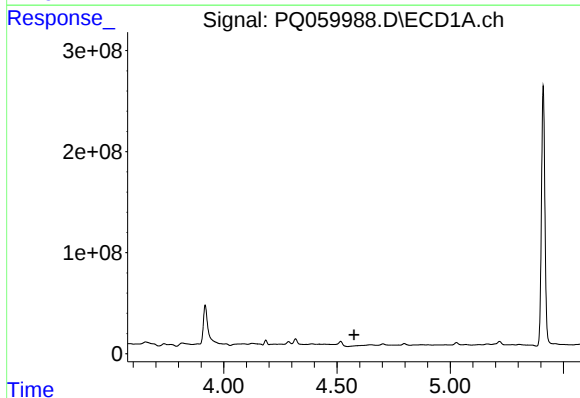
R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



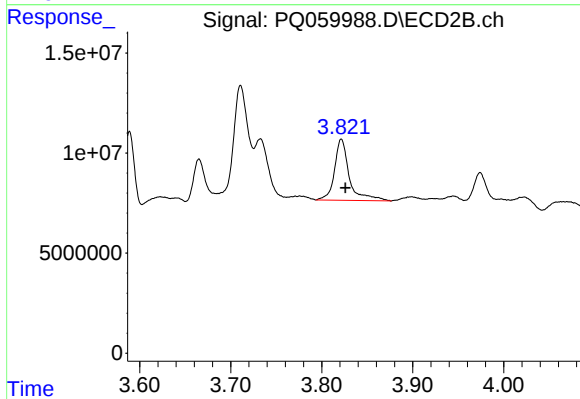
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: 0.012 min
Response: 34345548
Conc: 129.59 ng/ml



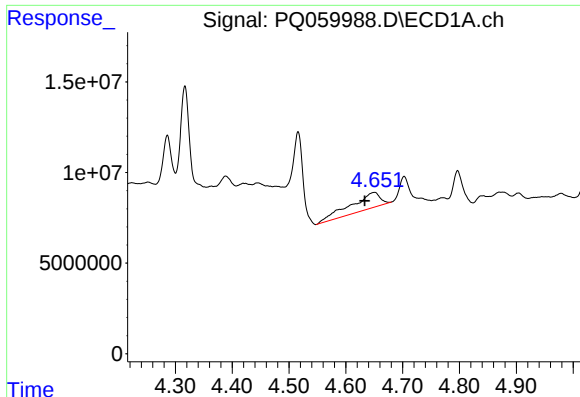
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#4 AR-1016-2

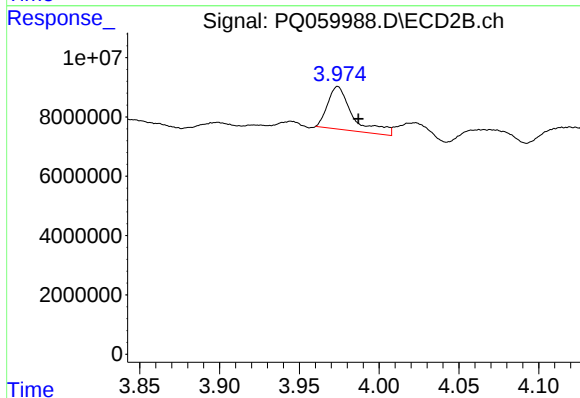
R.T.: 3.822 min
Delta R.T.: -0.004 min
Response: 34345548
Conc: 87.16 ng/ml



#5 AR-1016-3

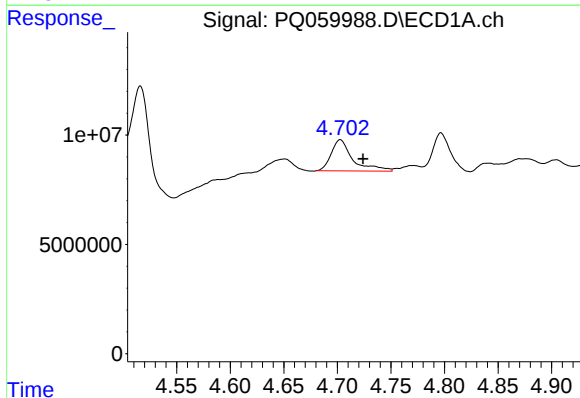
R.T.: 4.650 min
Delta R.T.: 0.017 min
Response: 31871230
Conc: 82.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



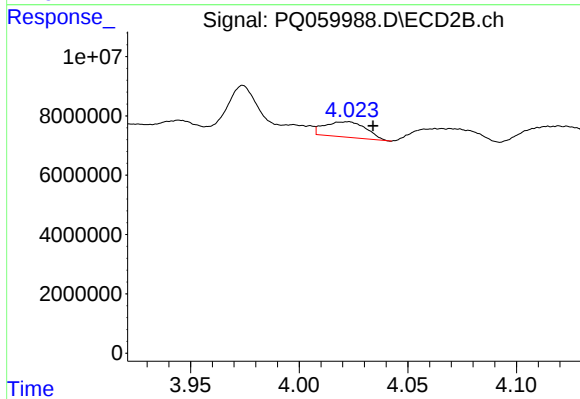
#5 AR-1016-3

R.T.: 3.974 min
Delta R.T.: -0.013 min
Response: 15636664
Conc: 76.38 ng/ml



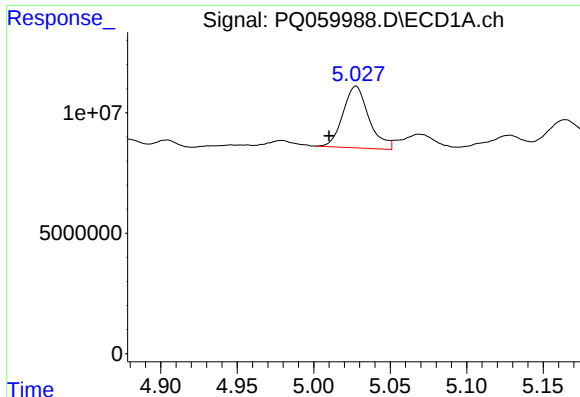
#6 AR-1016-4

R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 20029256
Conc: 62.20 ng/ml



#6 AR-1016-4

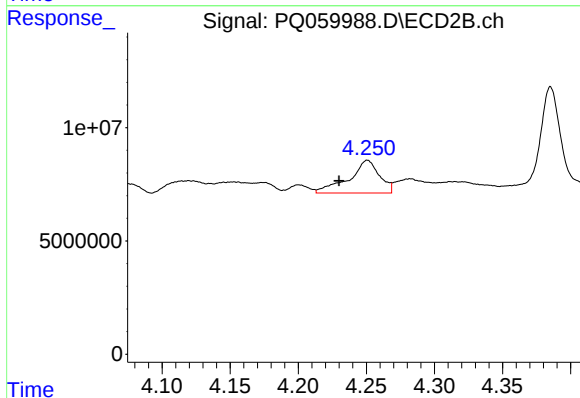
R.T.: 4.022 min
Delta R.T.: -0.012 min
Response: 6890560
Conc: 43.29 ng/ml



#7 AR-1016-5

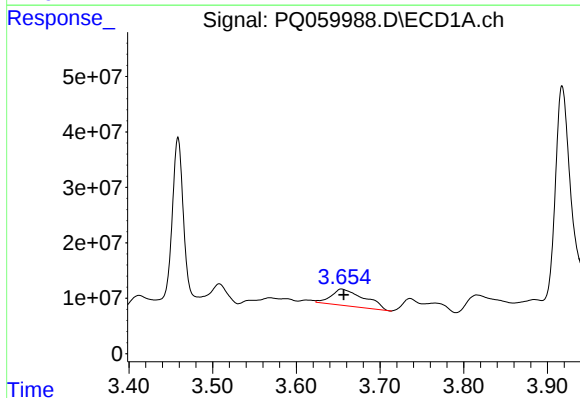
R.T.: 5.028 min
Delta R.T.: 0.018 min
Response: 30412535
Conc: 99.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



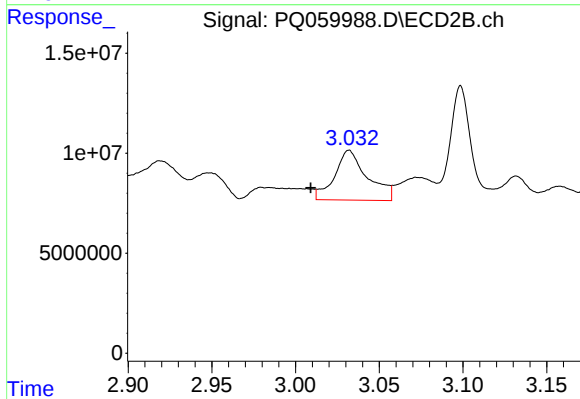
#7 AR-1016-5

R.T.: 4.251 min
Delta R.T.: 0.021 min
Response: 22462384
Conc: 109.02 ng/ml



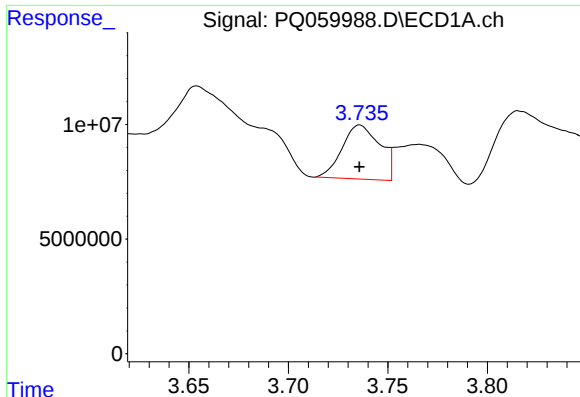
#8 AR-1221-1

R.T.: 3.654 min
Delta R.T.: -0.003 min
Response: 82501872
Conc: 566.09 ng/ml



#8 AR-1221-1

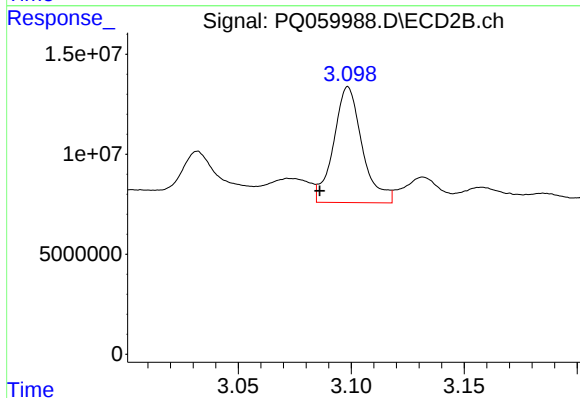
R.T.: 3.032 min
Delta R.T.: 0.023 min
Response: 33948764
Conc: 370.45 ng/ml



#9 AR-1221-2

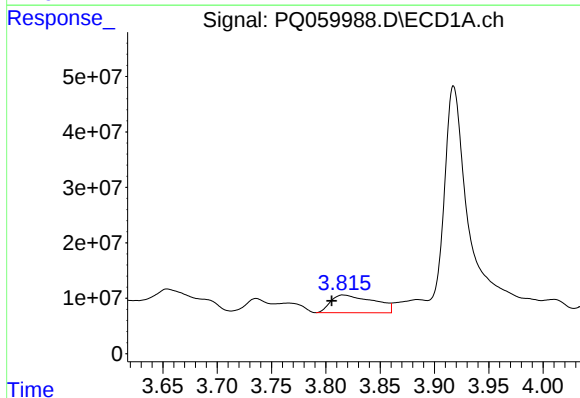
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 31245297
Conc: 284.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



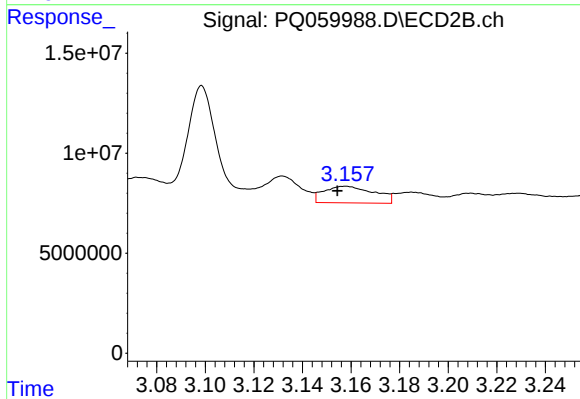
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: 0.013 min
Response: 51082007
Conc: 748.66 ng/ml



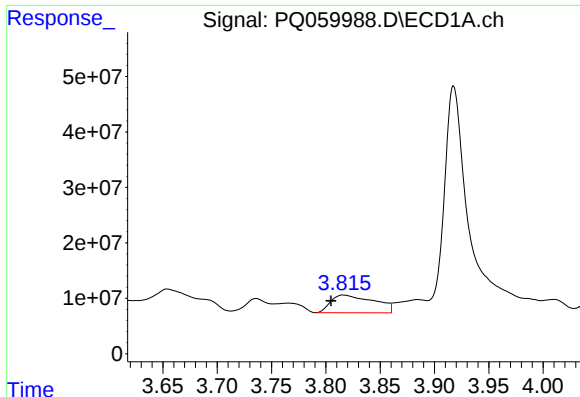
#10 AR-1221-3

R.T.: 3.816 min
Delta R.T.: 0.011 min
Response: 88939171
Conc: 274.64 ng/ml



#10 AR-1221-3

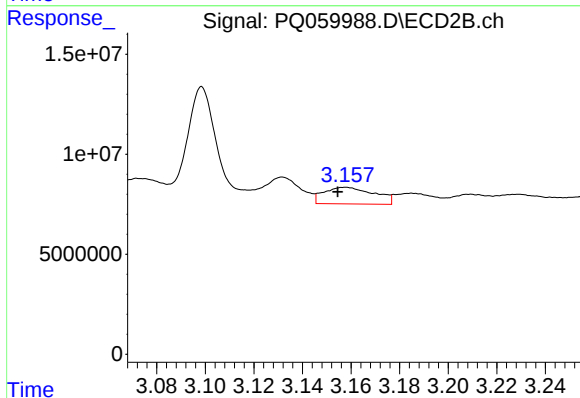
R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 11956784
Conc: 56.18 ng/ml



#11 AR-1232-1

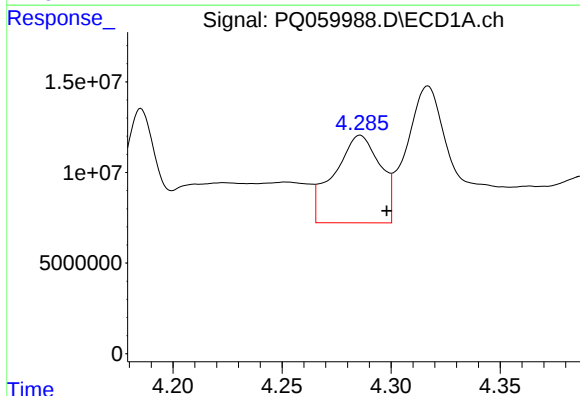
R.T.: 3.816 min
Delta R.T.: 0.011 min
Response: 88939171
Conc: 361.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



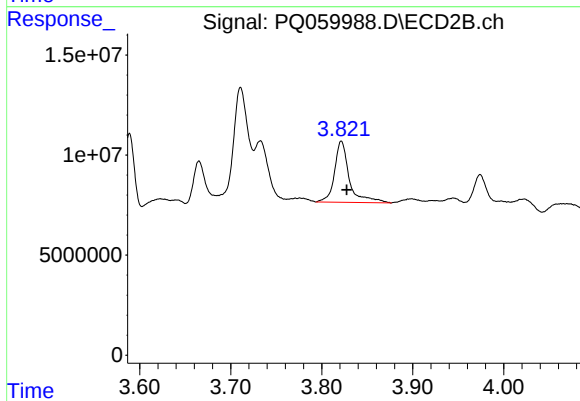
#11 AR-1232-1

R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 11956784
Conc: 73.73 ng/ml



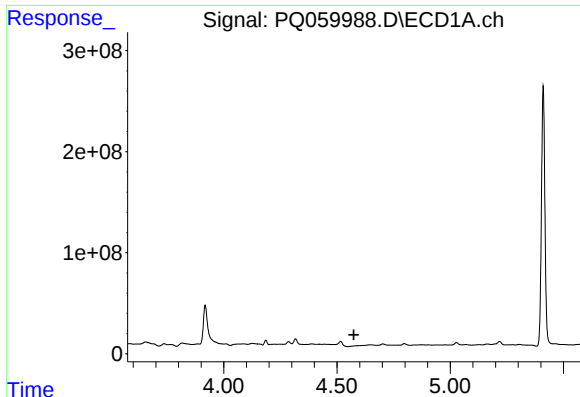
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: -0.012 min
Response: 71134813
Conc: 468.51 ng/ml



#12 AR-1232-2

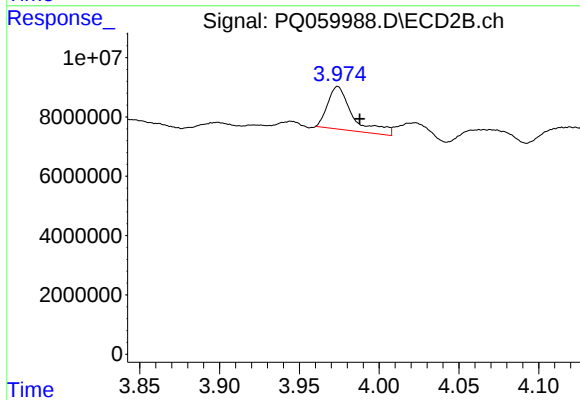
R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 34345548
Conc: 199.44 ng/ml



#13 AR-1232-3

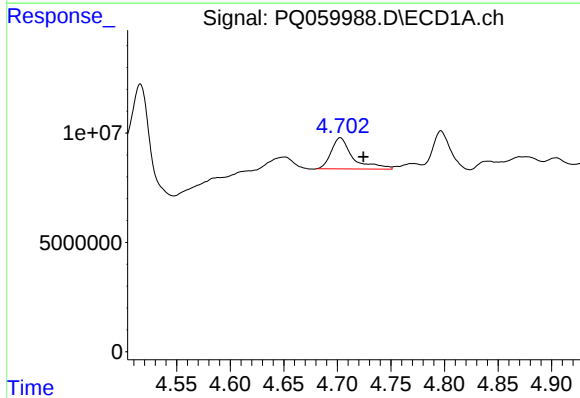
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



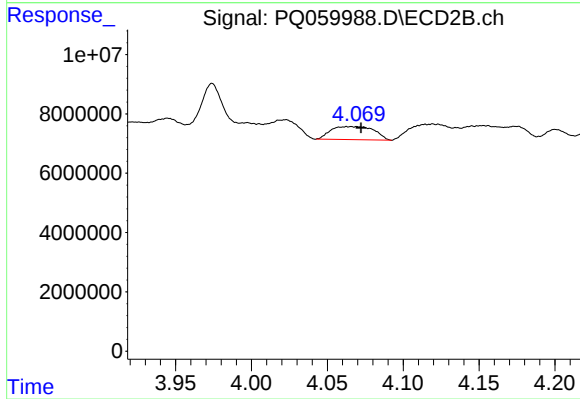
#13 AR-1232-3

R.T.: 3.974 min
Delta R.T.: -0.014 min
Response: 15636664
Conc: 174.66 ng/ml



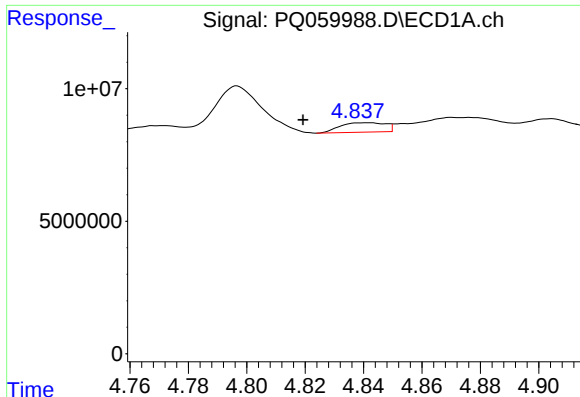
#14 AR-1232-4

R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 20029256
Conc: 141.60 ng/ml



#14 AR-1232-4

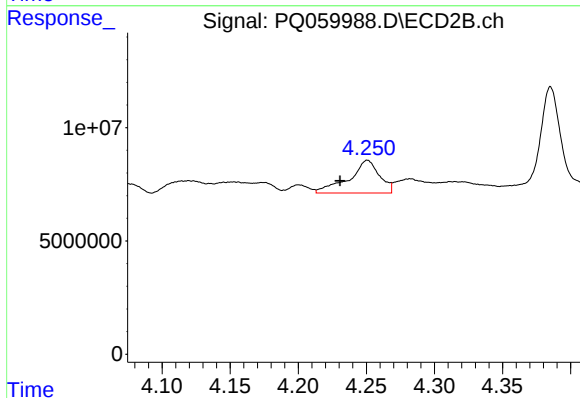
R.T.: 4.065 min
Delta R.T.: -0.007 min
Response: 8749993
Conc: 118.93 ng/ml



#15 AR-1232-5

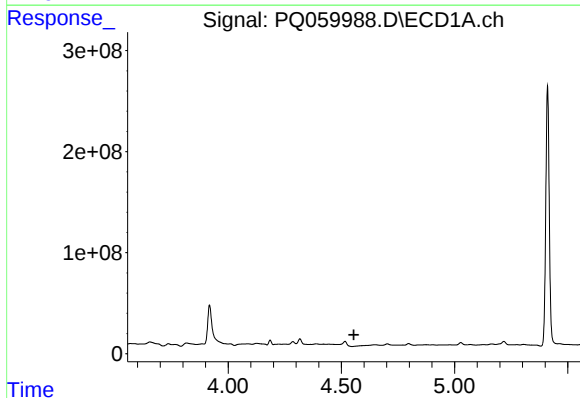
R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 3810983
Conc: 38.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



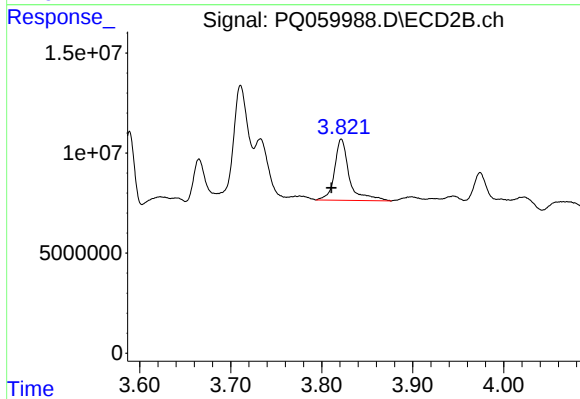
#15 AR-1232-5

R.T.: 4.251 min
Delta R.T.: 0.020 min
Response: 22462384
Conc: 254.59 ng/ml



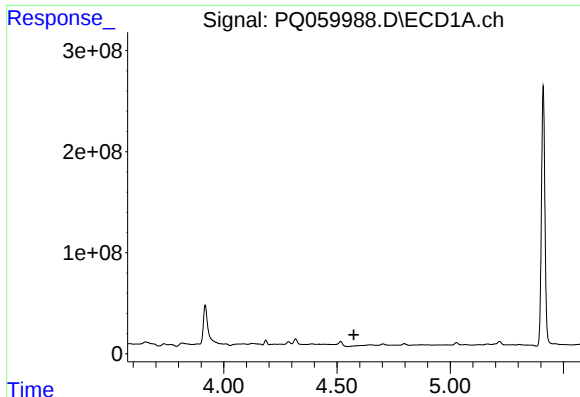
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

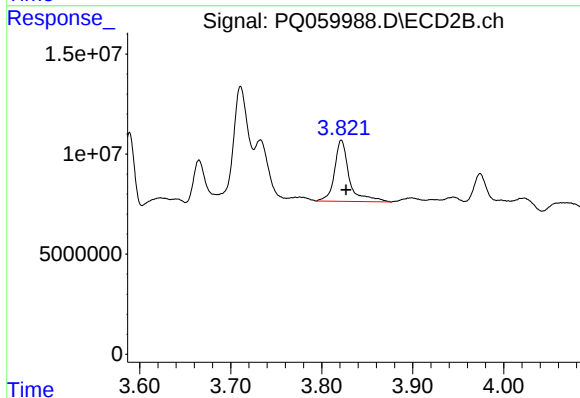
R.T.: 3.822 min
Delta R.T.: 0.011 min
Response: 34345548
Conc: 166.87 ng/ml



#17 AR-1242-2

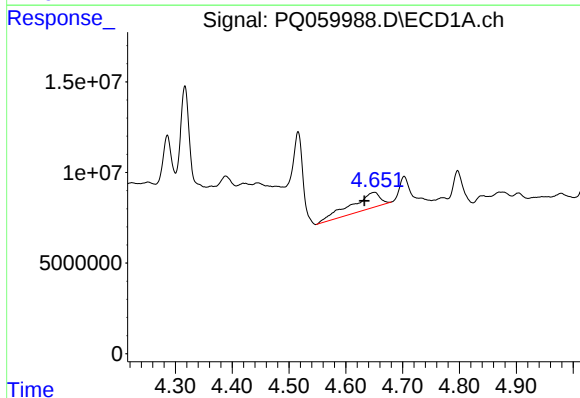
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



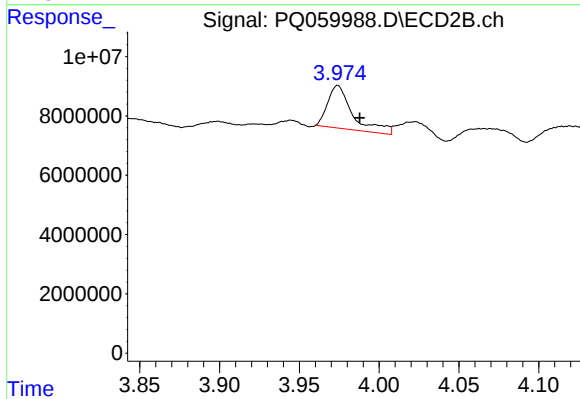
#17 AR-1242-2

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 34345548
Conc: 111.75 ng/ml



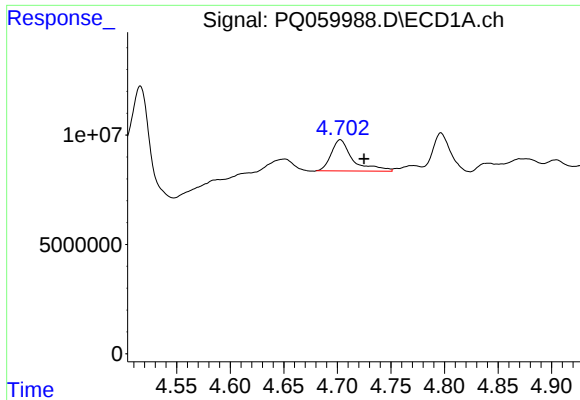
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.018 min
Response: 31871230
Conc: 106.14 ng/ml



#18 AR-1242-3

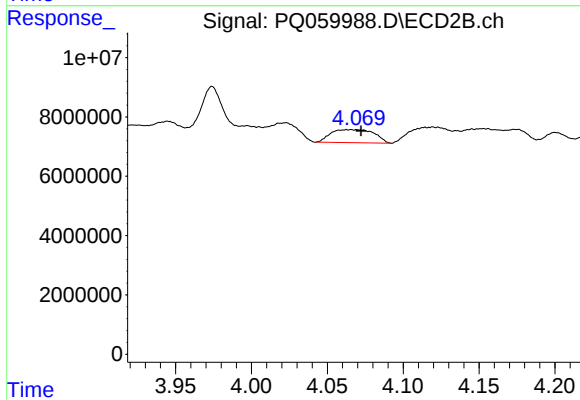
R.T.: 3.974 min
Delta R.T.: -0.014 min
Response: 15636664
Conc: 97.99 ng/ml



#19 AR-1242-4

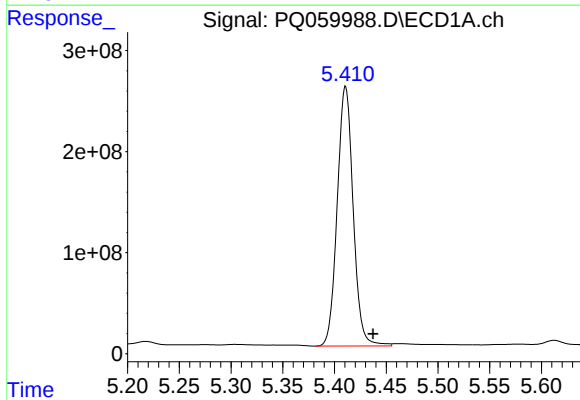
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 20029256
Conc: 79.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



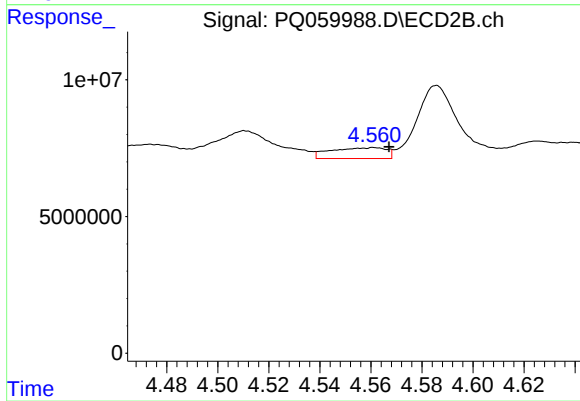
#19 AR-1242-4

R.T.: 4.065 min
Delta R.T.: -0.007 min
Response: 8749993
Conc: 59.67 ng/ml



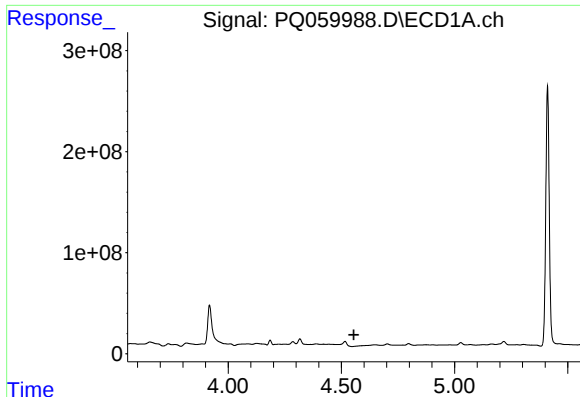
#20 AR-1242-5

R.T.: 5.411 min
Delta R.T.: -0.027 min
Response: 2758877895
Conc: 10368.66 ng/ml



#20 AR-1242-5

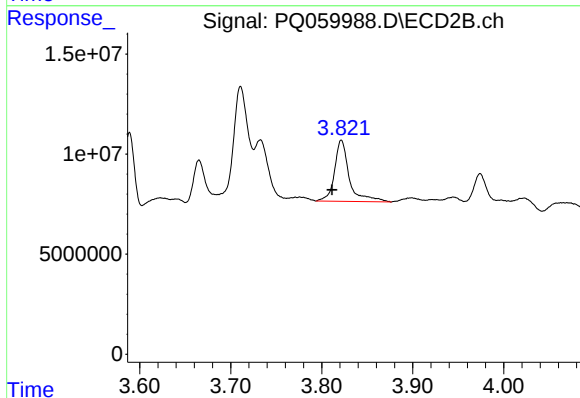
R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 6025022
Conc: 29.38 ng/ml



#21 AR-1248-1

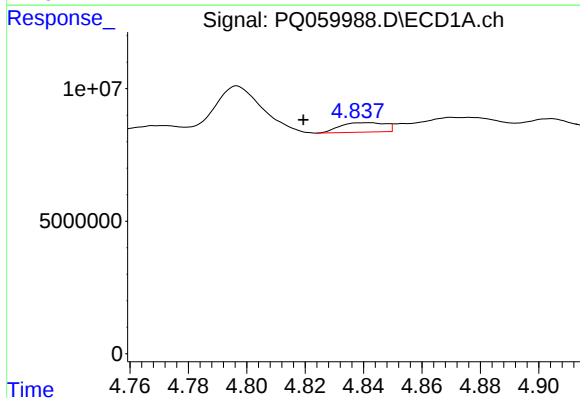
R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



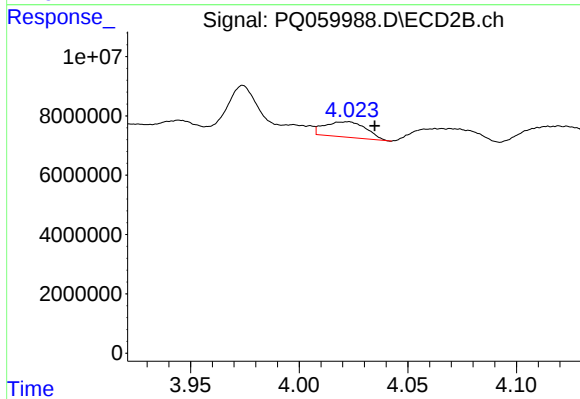
#21 AR-1248-1

R.T.: 3.822 min
Delta R.T.: 0.010 min
Response: 34345548
Conc: 216.53 ng/ml



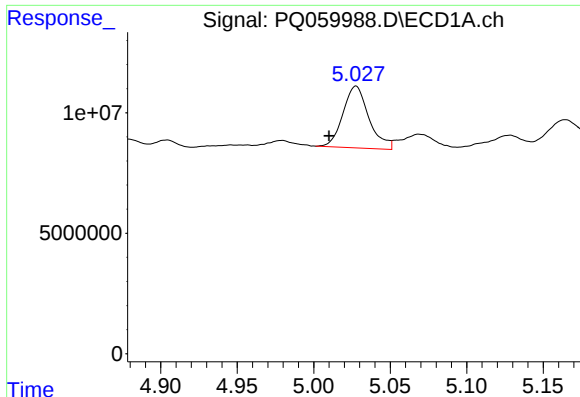
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 3810983
Conc: 11.66 ng/ml



#22 AR-1248-2

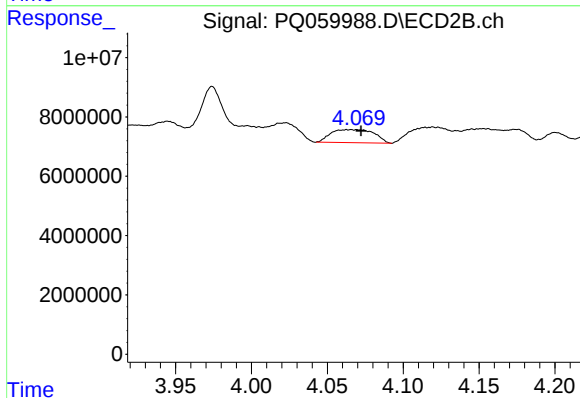
R.T.: 4.022 min
Delta R.T.: -0.013 min
Response: 6890560
Conc: 31.96 ng/ml



#23 AR-1248-3

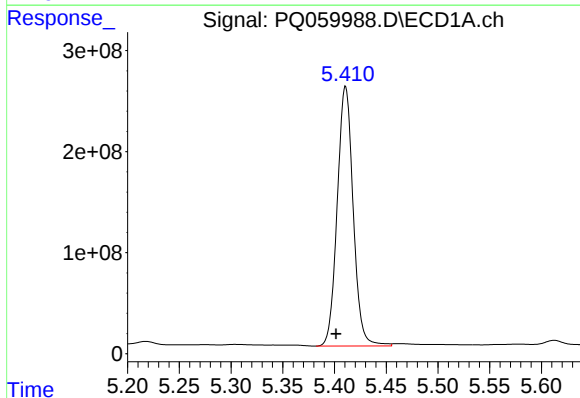
R.T.: 5.028 min
Delta R.T.: 0.018 min
Response: 30412535
Conc: 77.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



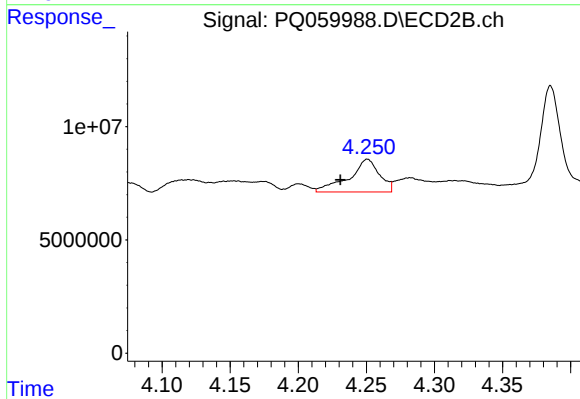
#23 AR-1248-3

R.T.: 4.065 min
Delta R.T.: -0.007 min
Response: 8749993
Conc: 41.58 ng/ml



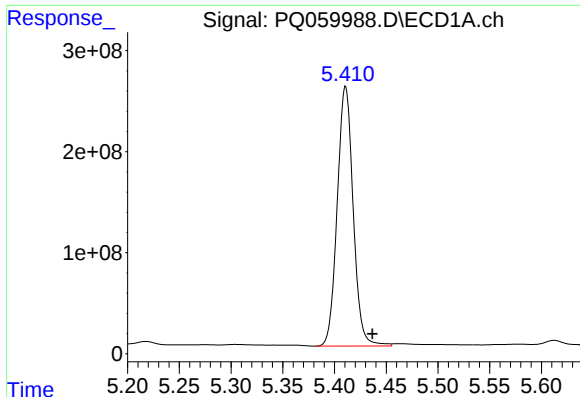
#24 AR-1248-4

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 2758877895
Conc: 6231.60 ng/ml



#24 AR-1248-4

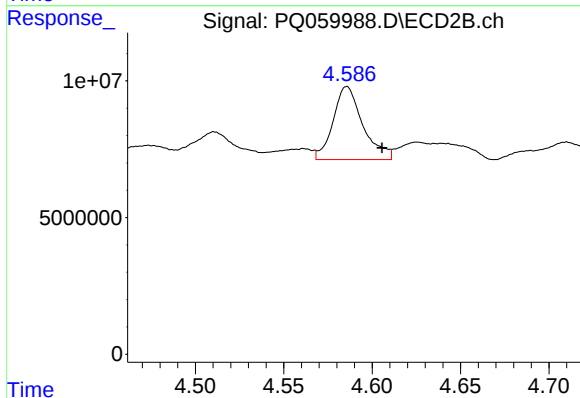
R.T.: 4.251 min
Delta R.T.: 0.020 min
Response: 22462384
Conc: 84.41 ng/ml



#25 AR-1248-5

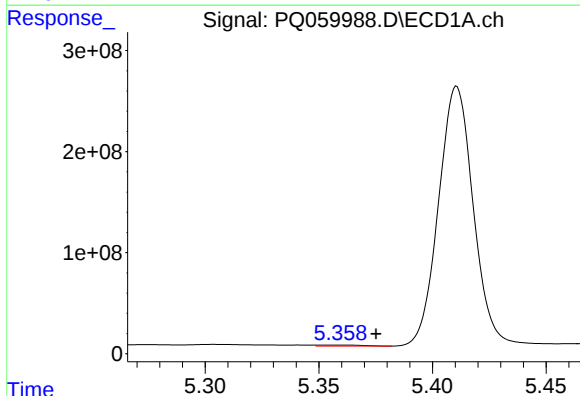
R.T.: 5.411 min
Delta R.T.: -0.026 min
Response: 2758877895
Conc: 6322.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



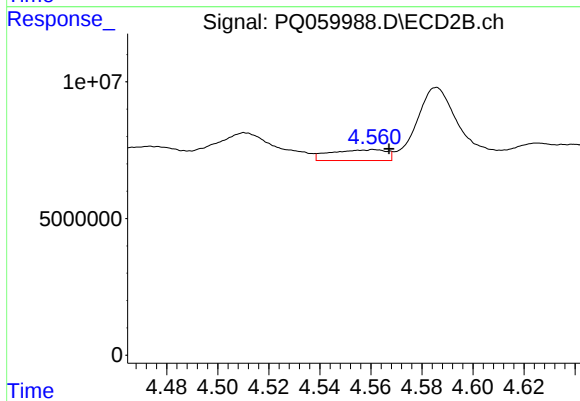
#25 AR-1248-5

R.T.: 4.586 min
Delta R.T.: -0.020 min
Response: 31308128
Conc: 119.35 ng/ml



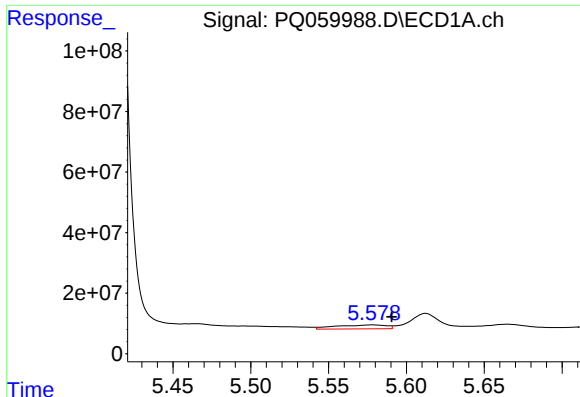
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.017 min
Response: 13044713
Conc: 28.86 ng/ml



#26 AR-1254-1

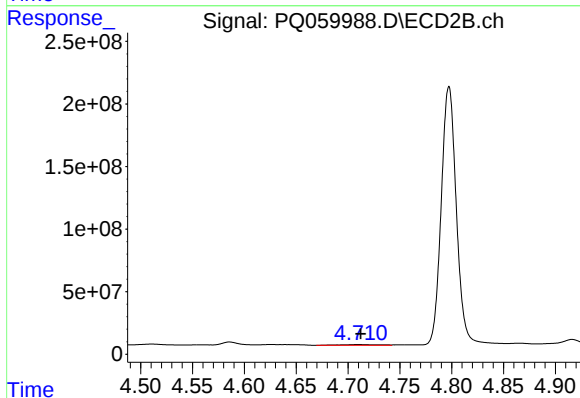
R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 6025022
Conc: 14.81 ng/ml



#27 AR-1254-2

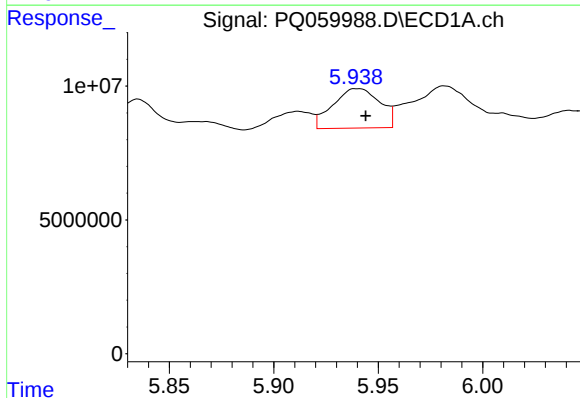
R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 29455312
Conc: 42.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



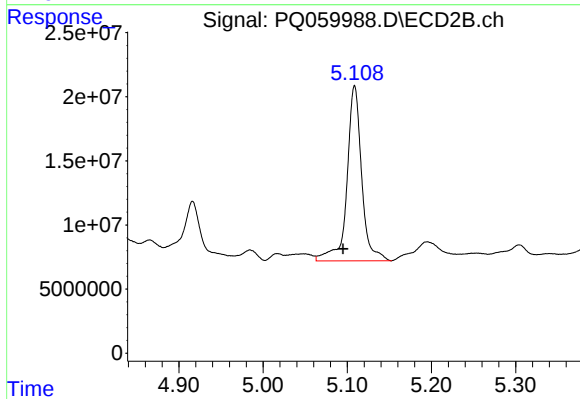
#27 AR-1254-2

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 16104173
Conc: 44.77 ng/ml



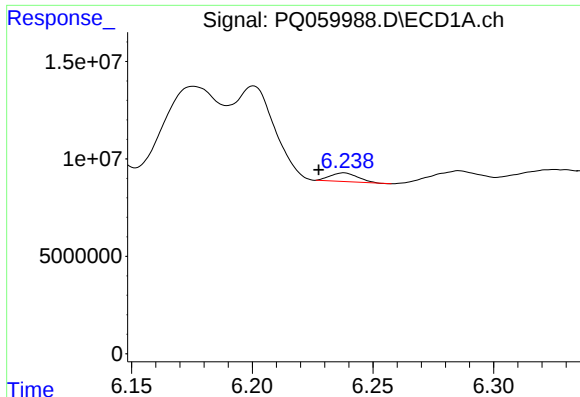
#28 AR-1254-3

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 23141593
Conc: 31.74 ng/ml



#28 AR-1254-3

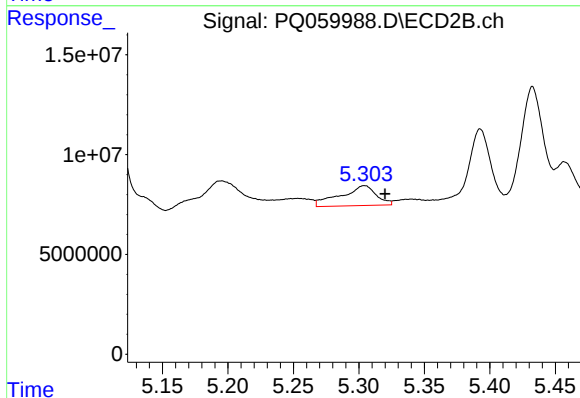
R.T.: 5.109 min
Delta R.T.: 0.014 min
Response: 166299687
Conc: 289.78 ng/ml



#29 AR-1254-4

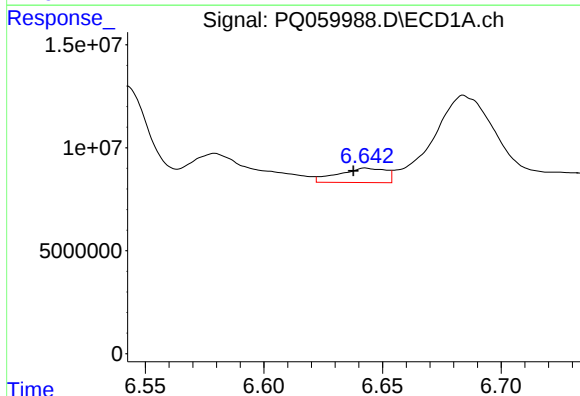
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 3499529
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



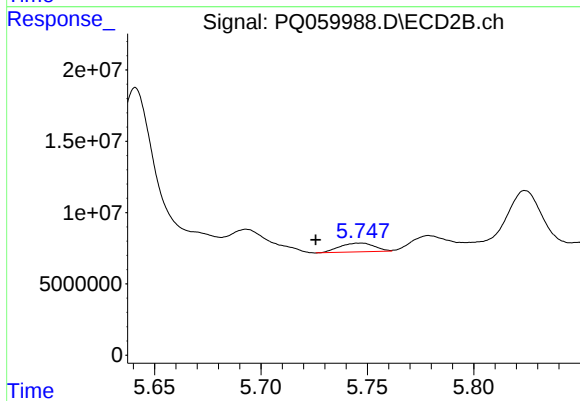
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.016 min
Response: 18981781
Conc: 52.05 ng/ml



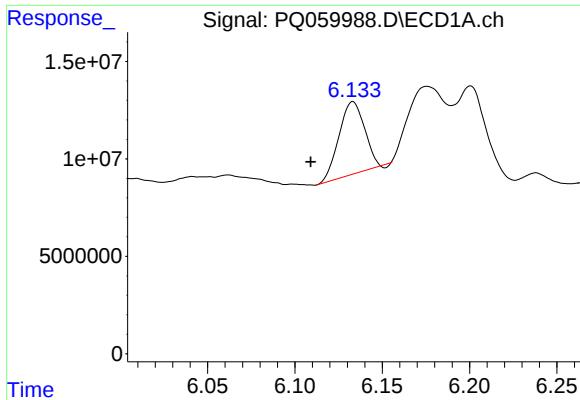
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 9859800
Conc: 16.60 ng/ml



#30 AR-1254-5

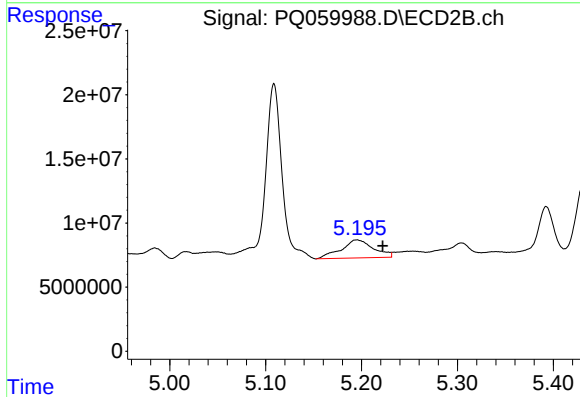
R.T.: 5.747 min
Delta R.T.: 0.021 min
Response: 6940644
Conc: 12.95 ng/ml



#31 AR-1260-1

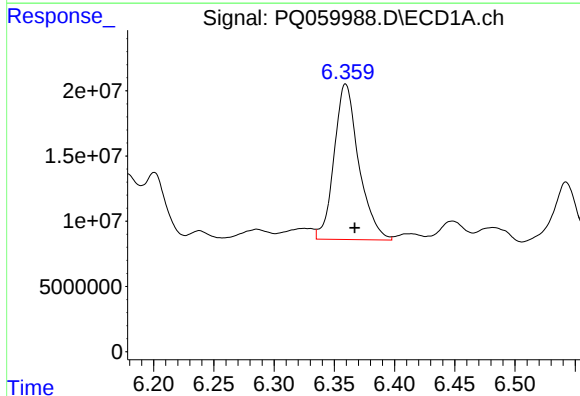
R.T.: 6.133 min
Delta R.T.: 0.024 min
Response: 37918309
Conc: 67.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



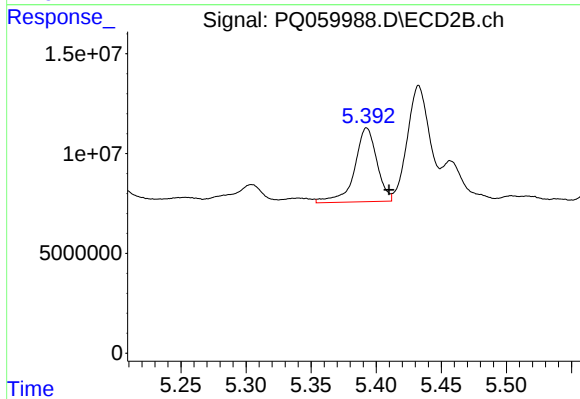
#31 AR-1260-1

R.T.: 5.195 min
Delta R.T.: -0.027 min
Response: 33142566
Conc: 83.68 ng/ml



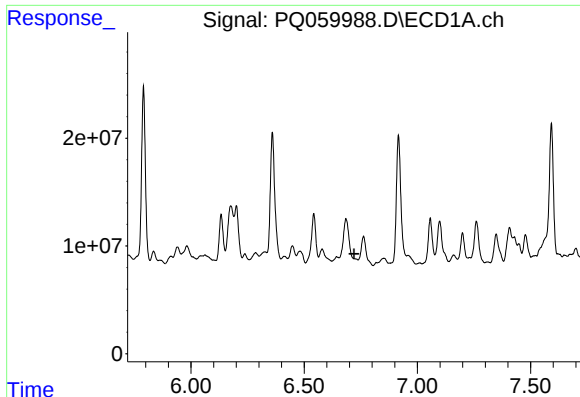
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 170032667
Conc: 253.94 ng/ml



#32 AR-1260-2

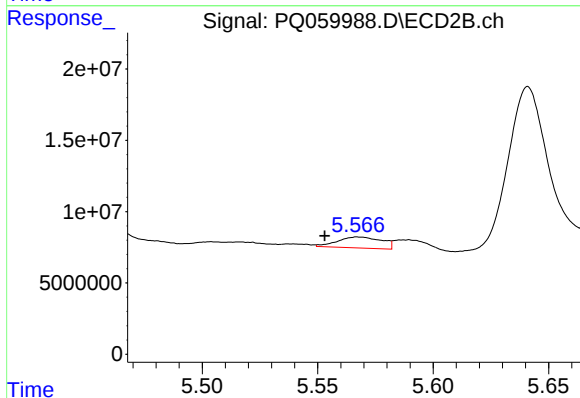
R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 44120705
Conc: 91.57 ng/ml



#33 AR-1260-3

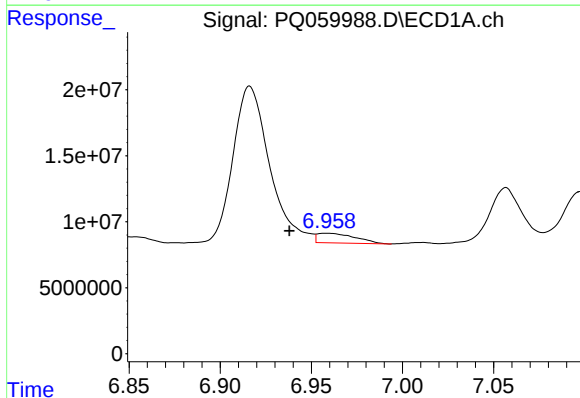
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



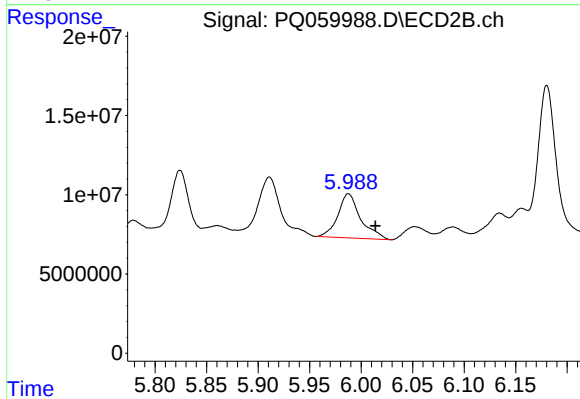
#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 10338323
Conc: 22.30 ng/ml



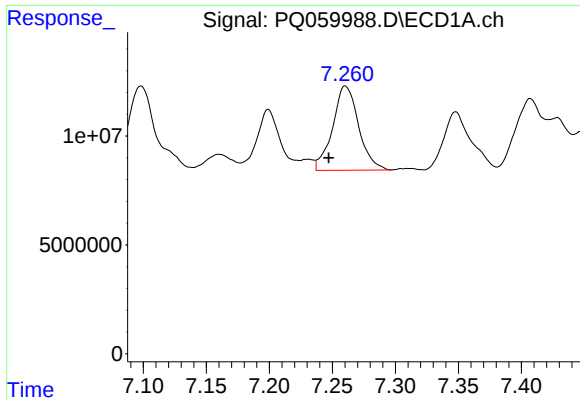
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: 0.020 min
Response: 10517231
Conc: 21.02 ng/ml



#34 AR-1260-4

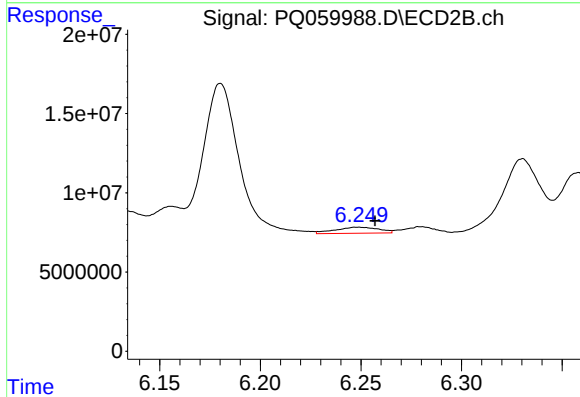
R.T.: 5.988 min
Delta R.T.: -0.026 min
Response: 42771745
Conc: 125.06 ng/ml



#35 AR-1260-5

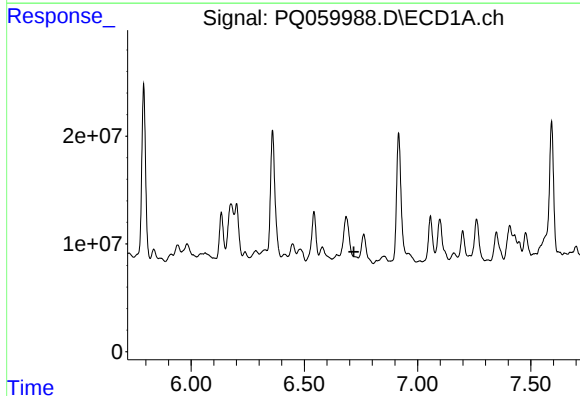
R.T.: 7.260 min
Delta R.T.: 0.013 min
Response: 55846515
Conc: 57.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



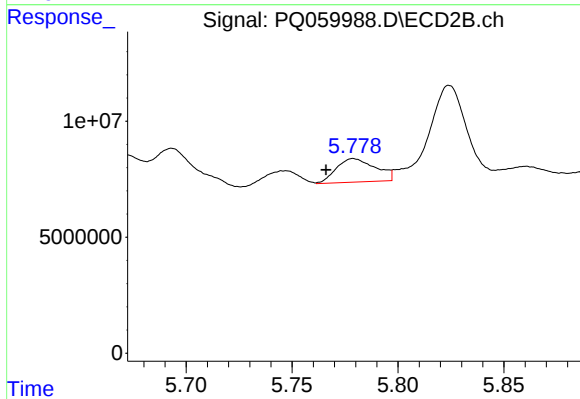
#35 AR-1260-5

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 5793926
Conc: 6.97 ng/ml



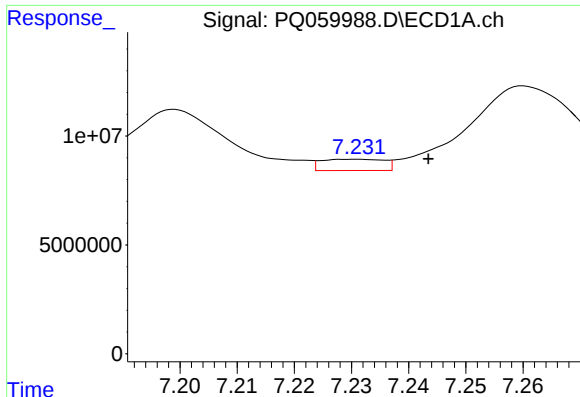
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#36 AR-1262-1

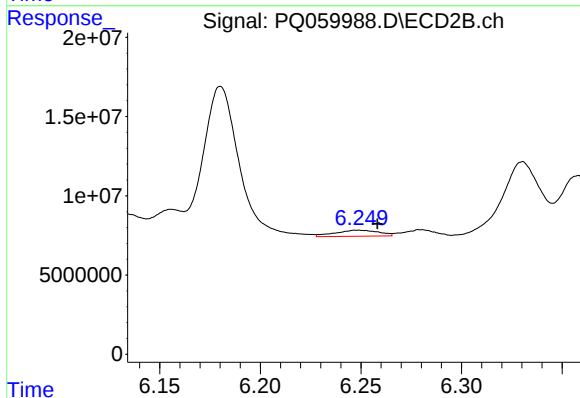
R.T.: 5.779 min
Delta R.T.: 0.013 min
Response: 13026092
Conc: 25.46 ng/ml



#37 AR-1262-2

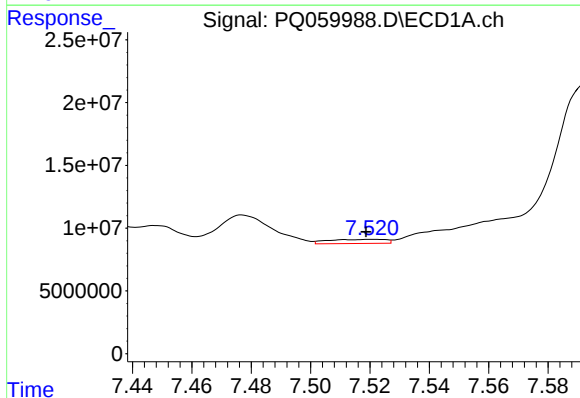
R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 3979517
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



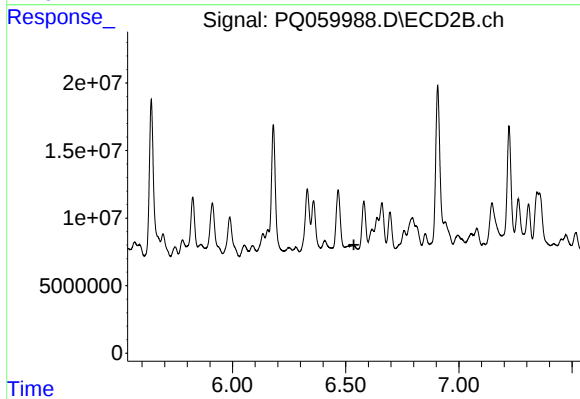
#37 AR-1262-2

R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 5793926
Conc: 6.11 ng/ml



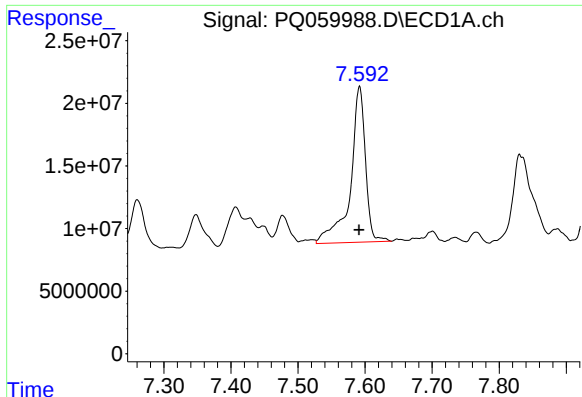
#38 AR-1262-3

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 4416630
Conc: 6.15 ng/ml



#38 AR-1262-3

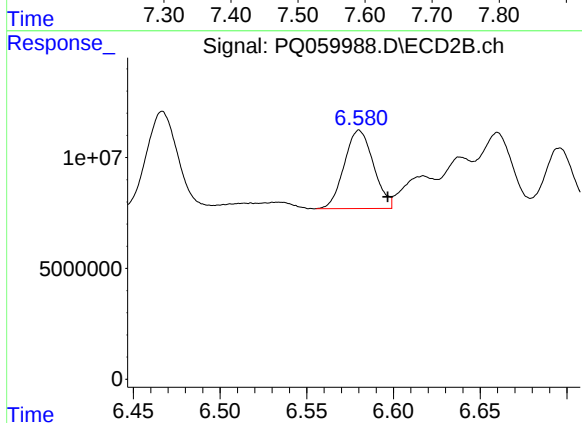
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: -7978063
Conc: N.D.



#39 AR-1262-4

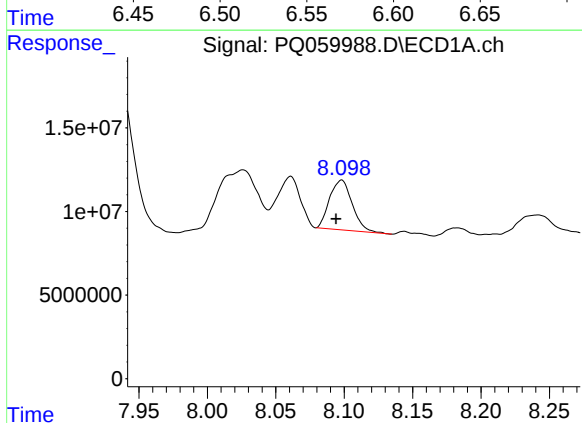
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 194821310
Conc: 350.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



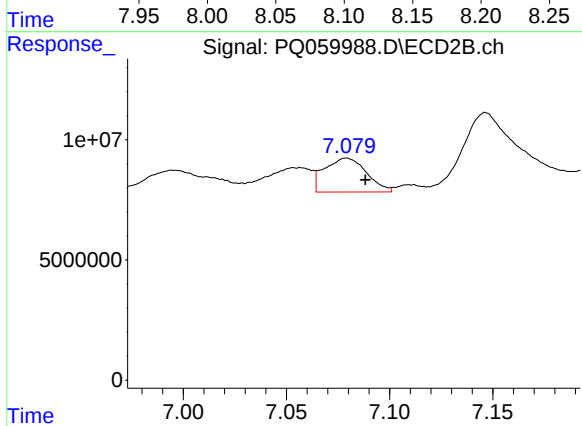
#39 AR-1262-4

R.T.: 6.580 min
Delta R.T.: -0.017 min
Response: 41434419
Conc: 58.50 ng/ml



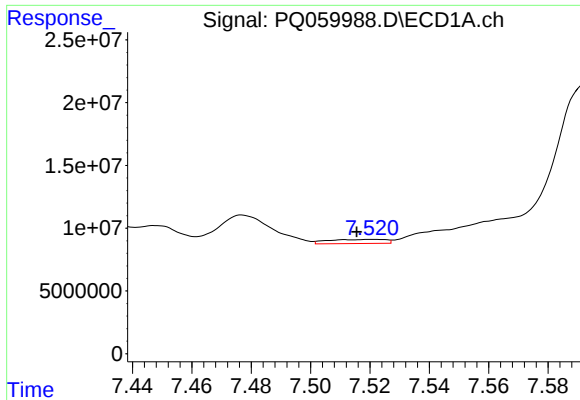
#40 AR-1262-5

R.T.: 8.098 min
Delta R.T.: 0.004 min
Response: 34468714
Conc: 99.47 ng/ml



#40 AR-1262-5

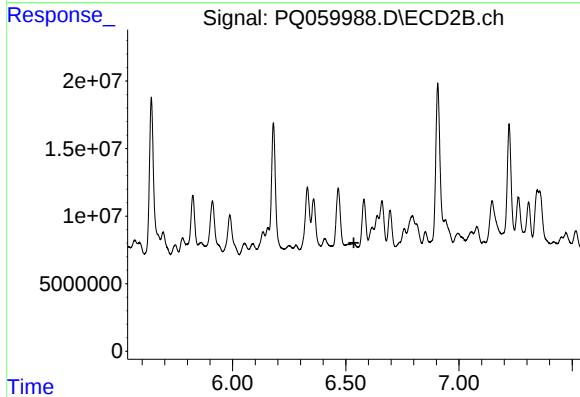
R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 19966653
Conc: 59.96 ng/ml



#41 AR-1268-1

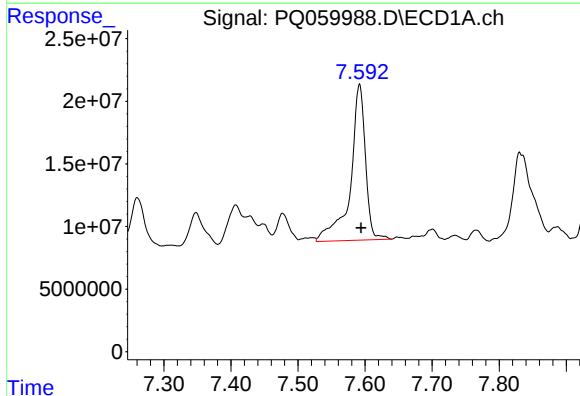
R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 4416630
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



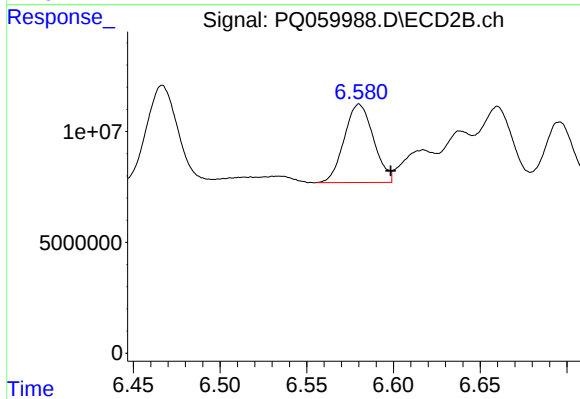
#41 AR-1268-1

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: -7978063
Conc: N.D.



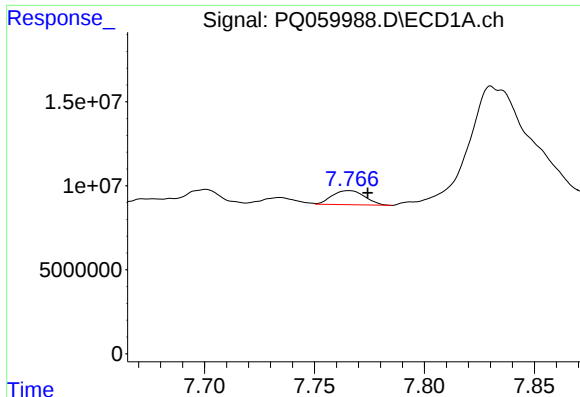
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 194821310
Conc: 169.56 ng/ml



#42 AR-1268-2

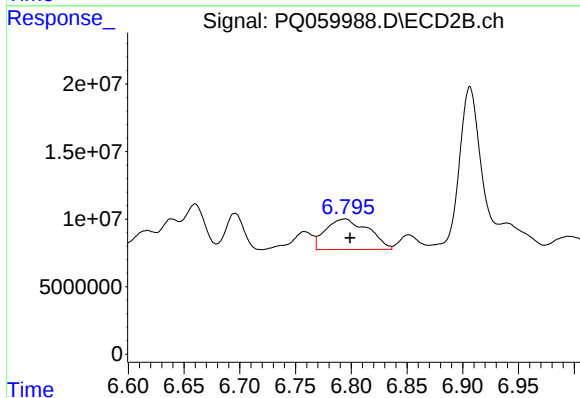
R.T.: 6.580 min
Delta R.T.: -0.018 min
Response: 41434419
Conc: 40.52 ng/ml



#43 AR-1268-3

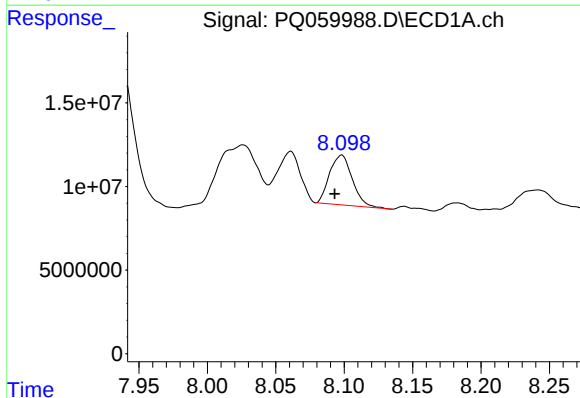
R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 8696820
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



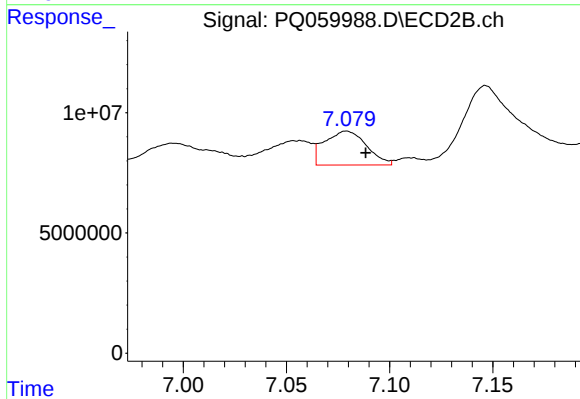
#43 AR-1268-3

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 60218515
Conc: 69.00 ng/ml



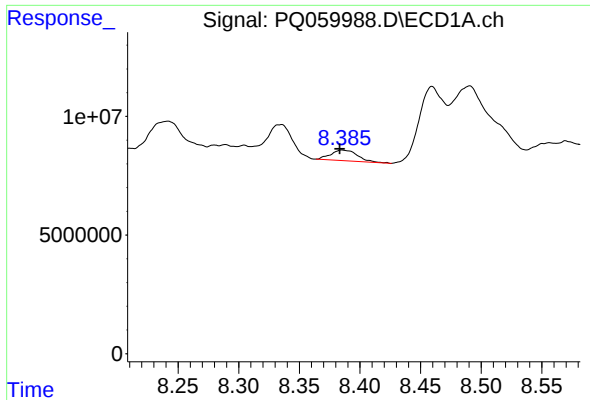
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 34468714
Conc: 88.65 ng/ml



#44 AR-1268-4

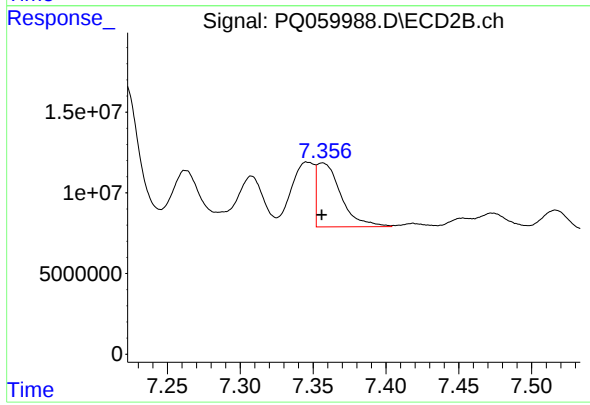
R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 19966653
Conc: 53.00 ng/ml



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 6937702
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 45649084
Conc: 16.38 ng/ml