

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 21:21
 Operator : SM\SJ
 Sample : K1343-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JC-02-021119-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:04:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 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...	4.280	3.677	94983453	49332114	16.286	16.281
2)	SA Decachlor...	9.803	8.589	63503635	23338206	12.965	10.738
Target Compounds							
3)	L1 AR-1016-1	5.427	4.724	2021939	2412263	11.422	25.655 #
4)	L1 AR-1016-2	5.427	4.776	2021939	4585403	7.434	32.607 #
5)	L1 AR-1016-3	5.489	4.970	6305764	8269756	39.527	117.658 #
6)	L1 AR-1016-4	5.607	4.970	6055467	8269756	44.897	149.418 #
7)	L1 AR-1016-5	5.879	5.130	7884826	2931659	60.850	40.593 #
9)	L2 AR-1221-2	4.582	0.000	1704740	0	24.657	N.D. #
10)	L2 AR-1221-3	4.582	0.000	1704740	0	7.005	N.D. #
11)	L3 AR-1232-1	4.582	0.000	1704740	0	17.579	N.D. #
12)	L3 AR-1232-2	5.169	4.776	11165896	4585403	224.405	83.608 #
13)	L3 AR-1232-3	5.427	4.970	2021939	8269756	19.157	308.984 #
14)	L3 AR-1232-4	5.607	5.002	6055467	2626382	122.477	113.787
15)	L3 AR-1232-5	5.726	5.130	2894314	2931659	80.298	117.546 #
16)	L4 AR-1242-1	5.427	4.724	2021939	2412263	17.356	38.774 #
17)	L4 AR-1242-2	5.427	4.776	2021939	4585403	11.025	47.677 #
18)	L4 AR-1242-3	5.489	4.970	6305764	8269756	58.464	173.909 #
19)	L4 AR-1242-4	5.607	5.002	6055467	2626382	68.537	58.210
20)	L4 AR-1242-5	6.335	5.530	6532820	1961260	65.600	34.547 #
21)	L5 AR-1248-1	5.427	4.724	2021939	2412263	18.056	40.538 #
22)	L5 AR-1248-2	5.726	4.970	2894314	8269756	18.369	103.166 #
23)	L5 AR-1248-3	5.879	5.002	7884826	2626382	44.729	32.402 #
24)	L5 AR-1248-4	6.280	5.130	19851555	2931659	97.459	29.929 #
25)	L5 AR-1248-5	6.335	5.530	6532820	1961260	33.764	20.336 #
26)	L6 AR-1254-1	6.280	5.530	19851555	1961260	34.458	4.637 #
27)	L6 AR-1254-2	6.489	5.672	8868674	3339917	9.786	9.344
28)	L6 AR-1254-3	6.850	6.078	6794869	2649610	6.927	4.493 #
29)	L6 AR-1254-4	7.130	0.000	2458052	0	3.325	N.D. #
30)	L6 AR-1254-5	7.545	6.706	4541636	1817358	5.980	3.812 #
31)	L7 AR-1260-1	7.002	6.195	4552911	1956138	17.397	13.893
32)	L7 AR-1260-2	7.259	0.000	8462929	0	25.444	N.D. #
33)	L7 AR-1260-3	7.613	6.533	2196536	1606779	10.237	10.053
34)	L7 AR-1260-4	7.839	0.000	2914628	0	12.163	N.D. #
35)	L7 AR-1260-5	8.149	7.240	5833919	2750712	11.750	10.707
36)	L8 AR-1262-1	7.613	6.706	2196536	1817358	5.094	8.610 #
37)	L8 AR-1262-2	8.149	7.240	5833919	2750712	7.869	7.575
38)	L8 AR-1262-3	8.465	7.581	1312553	2123788	4.209	15.144 #
39)	L8 AR-1262-4	8.465	7.581	1312553	2123788	3.598	8.358 #
40)	L8 AR-1262-5	9.138	0.000	2310219	0	10.198	N.D. #
41)	L9 AR-1268-1	8.465	7.581	1312553	2123788	1.716	5.919 #
42)	L9 AR-1268-2	8.465	7.581	1312553	2123788	1.870	6.547 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Response via : Initial Calibration
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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	9.138	0.000	2310219	0	10.152	N.D. #

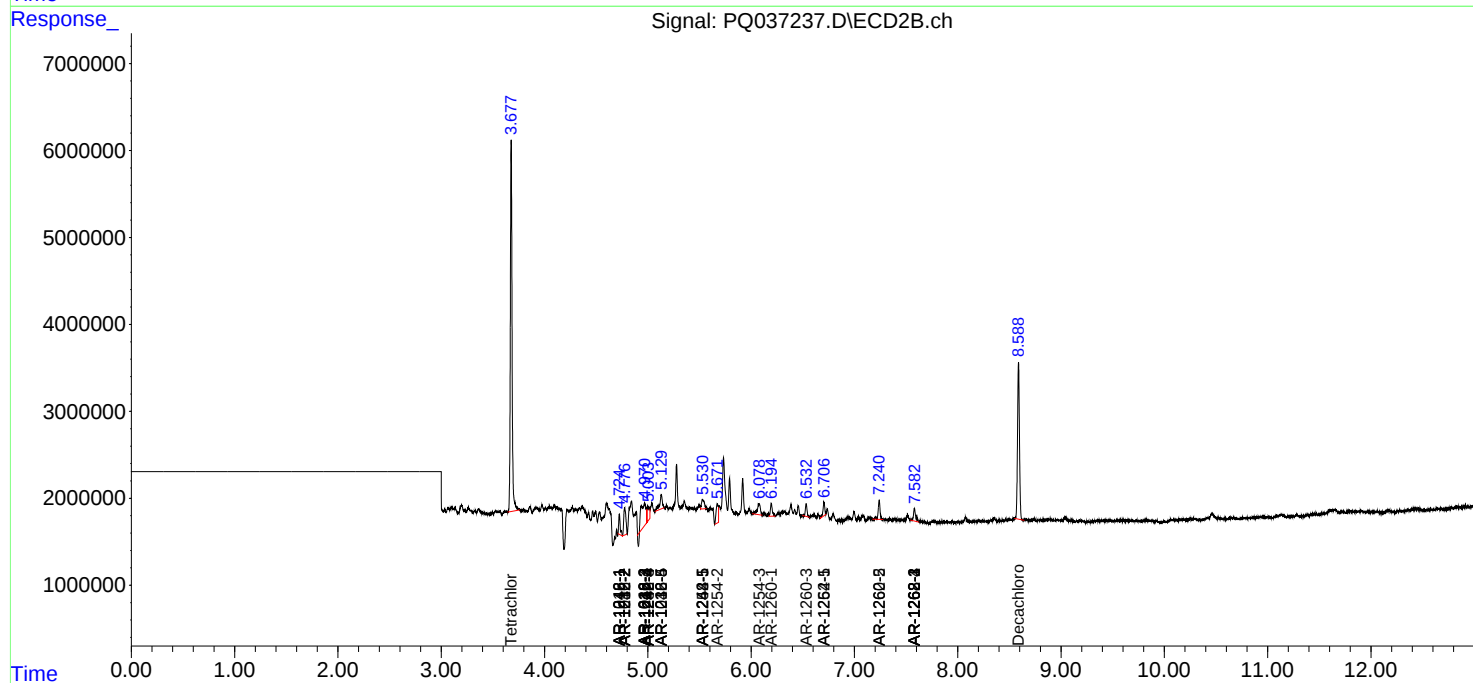
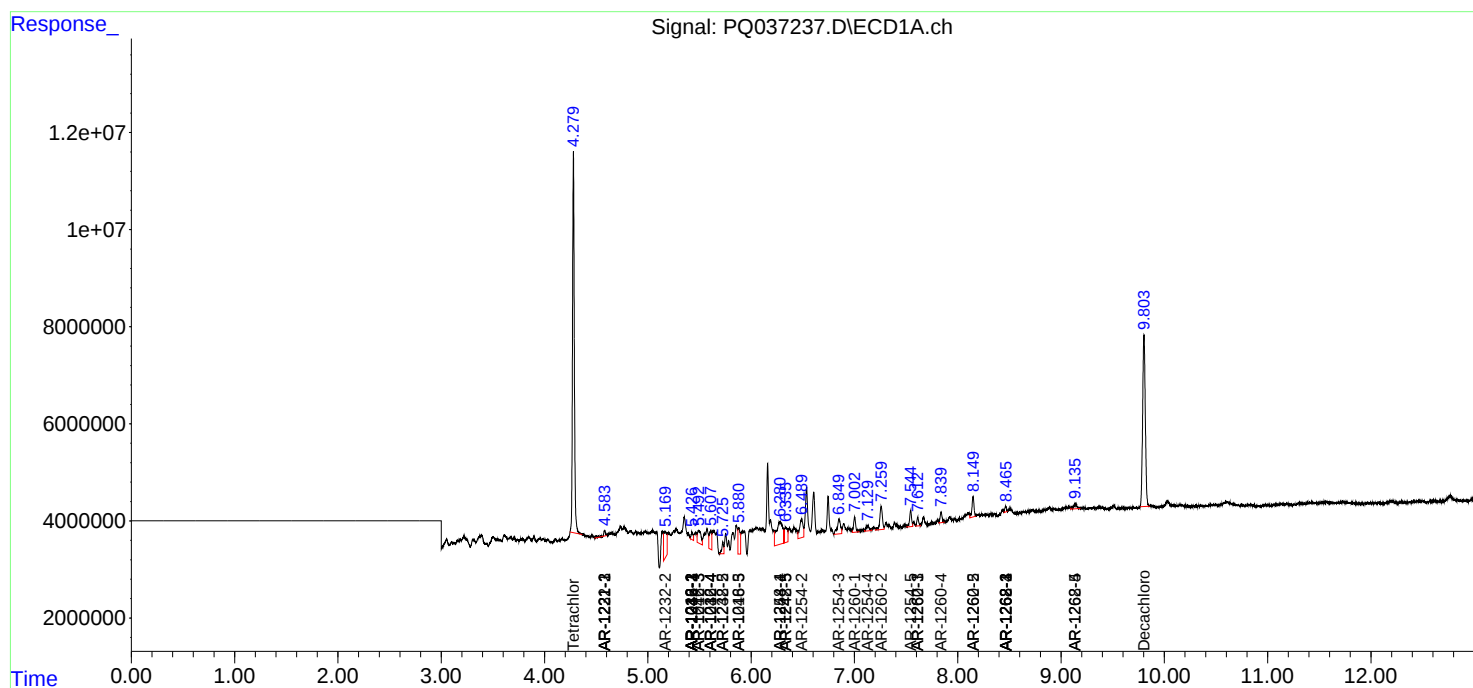
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

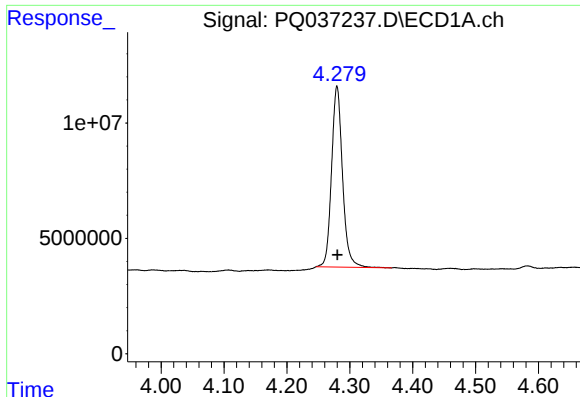
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

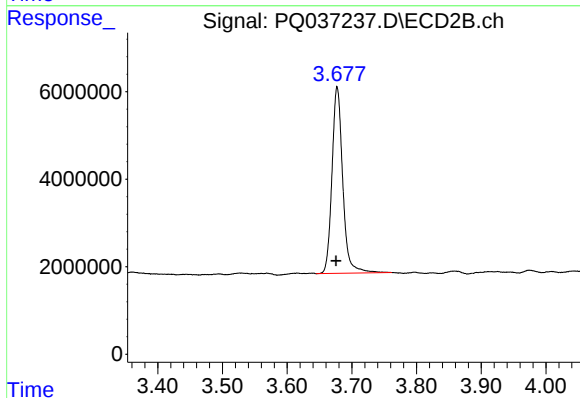




#1 Tetrachloro-m-xylene

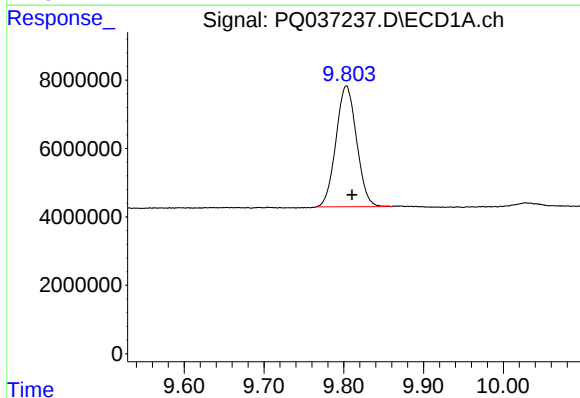
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 94983453
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



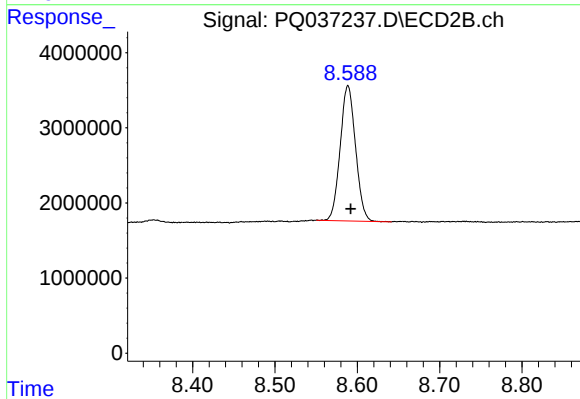
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.002 min
Response: 49332114
Conc: 16.28 ng/ml



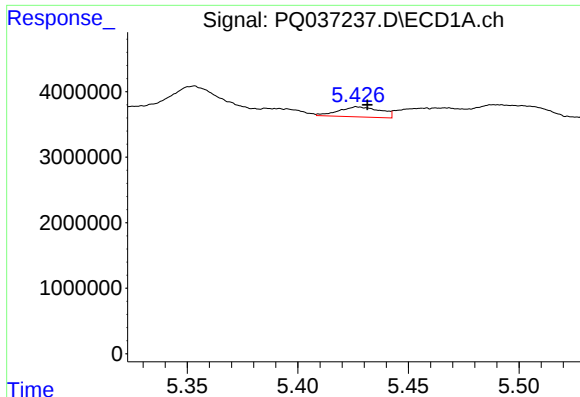
#2 Decachlorobiphenyl

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 63503635
Conc: 12.97 ng/ml



#2 Decachlorobiphenyl

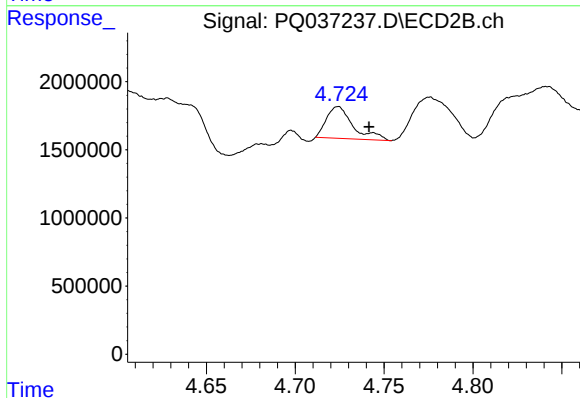
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 23338206
Conc: 10.74 ng/ml



#3 AR-1016-1

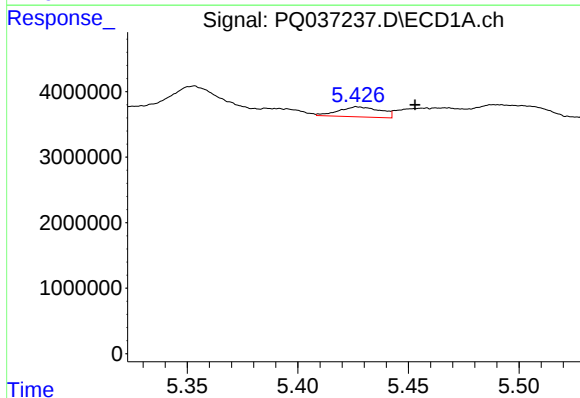
R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 2021939
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



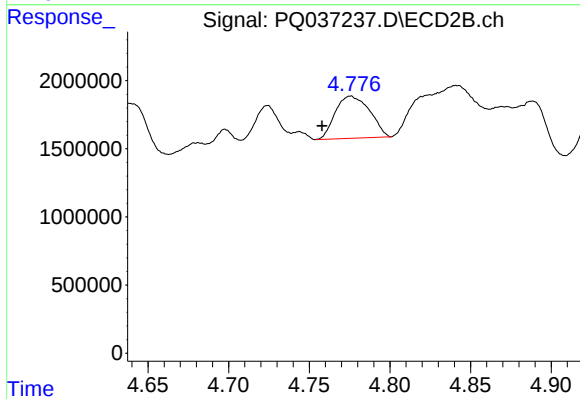
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2412263
Conc: 25.66 ng/ml



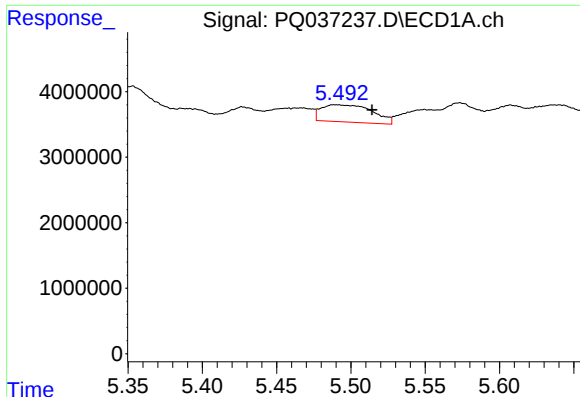
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.026 min
Response: 2021939
Conc: 7.43 ng/ml



#4 AR-1016-2

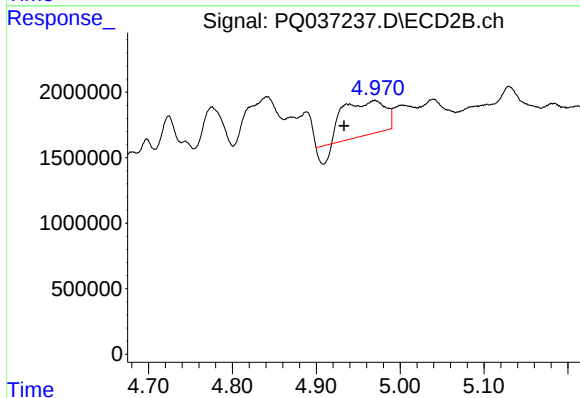
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 4585403
Conc: 32.61 ng/ml



#5 AR-1016-3

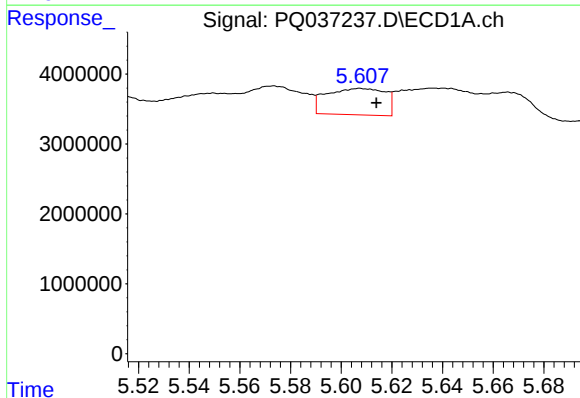
R.T.: 5.489 min
Delta R.T.: -0.025 min
Response: 6305764
Conc: 39.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



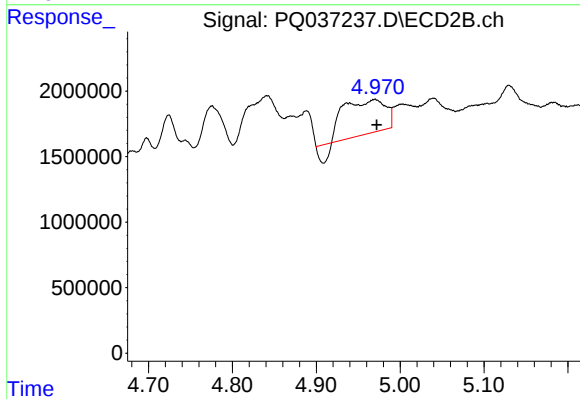
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: 0.037 min
Response: 8269756
Conc: 117.66 ng/ml



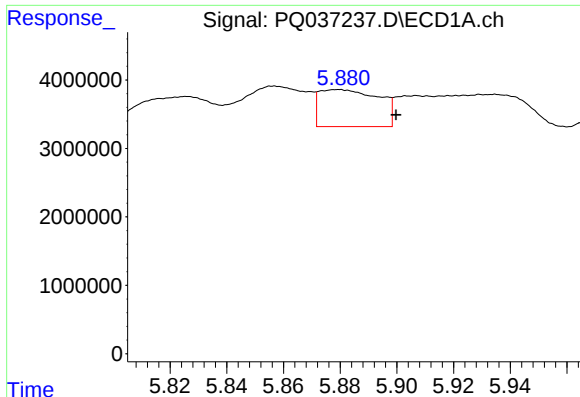
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 6055467
Conc: 44.90 ng/ml



#6 AR-1016-4

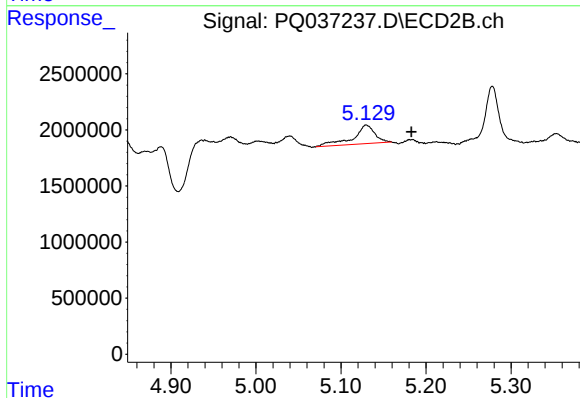
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 8269756
Conc: 149.42 ng/ml



#7 AR-1016-5

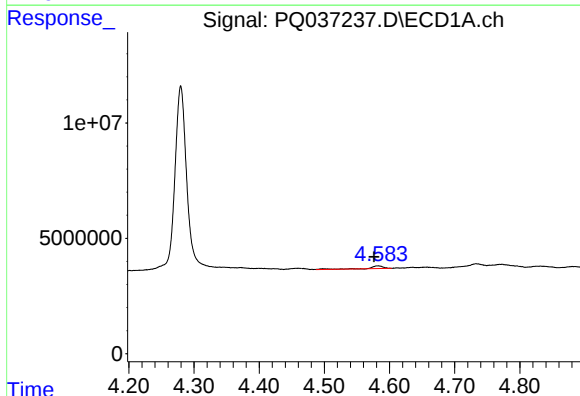
R.T.: 5.879 min
Delta R.T.: -0.021 min
Response: 7884826
Conc: 60.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



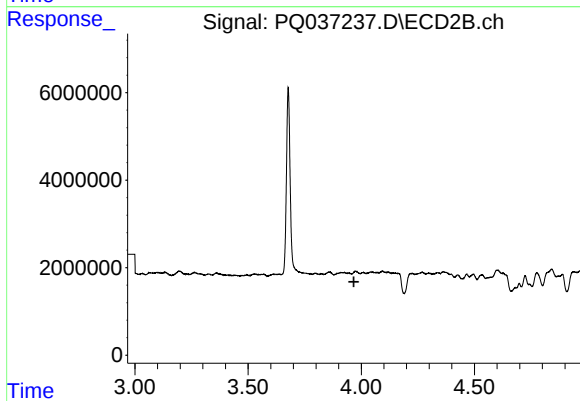
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.053 min
Response: 2931659
Conc: 40.59 ng/ml



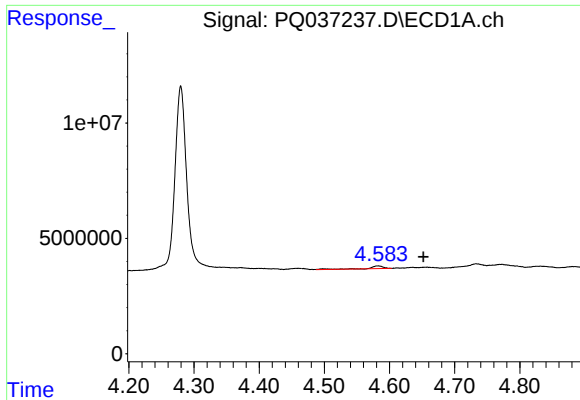
#9 AR-1221-2

R.T.: 4.582 min
Delta R.T.: 0.006 min
Response: 1704740
Conc: 24.66 ng/ml



#9 AR-1221-2

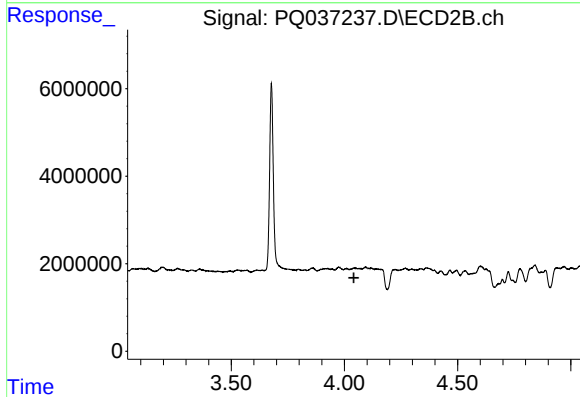
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

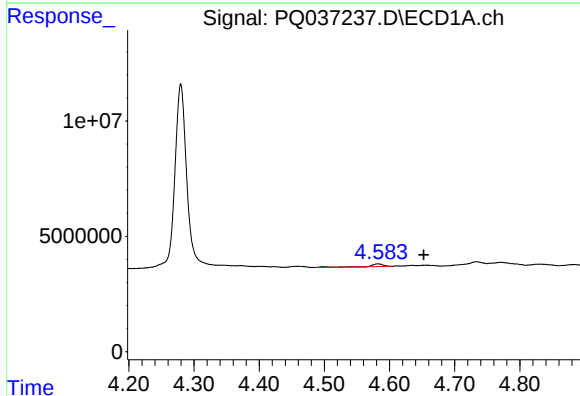
R.T.: 4.582 min
Delta R.T.: -0.070 min
Response: 1704740
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



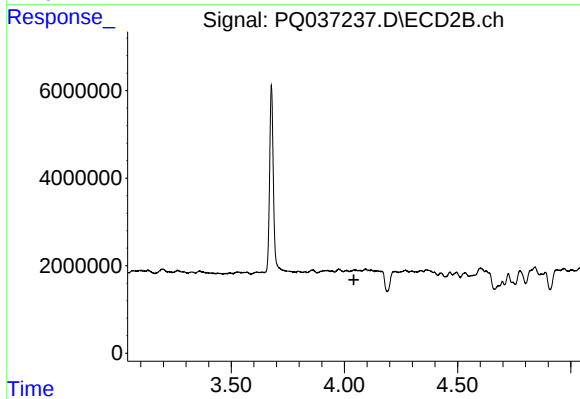
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



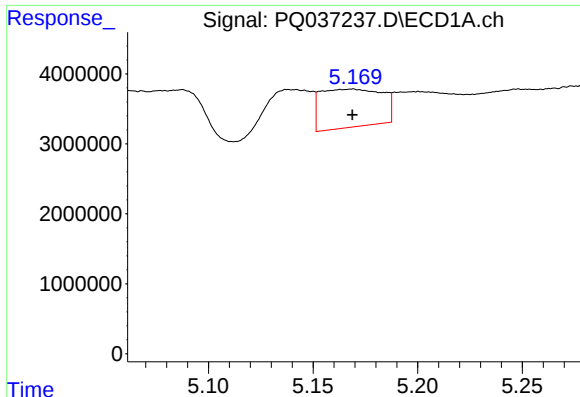
#11 AR-1232-1

R.T.: 4.582 min
Delta R.T.: -0.070 min
Response: 1704740
Conc: 17.58 ng/ml



#11 AR-1232-1

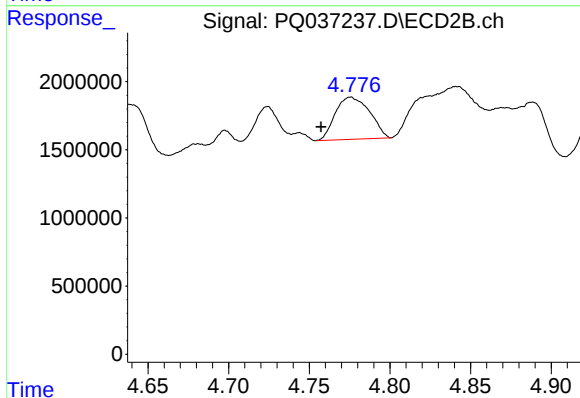
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

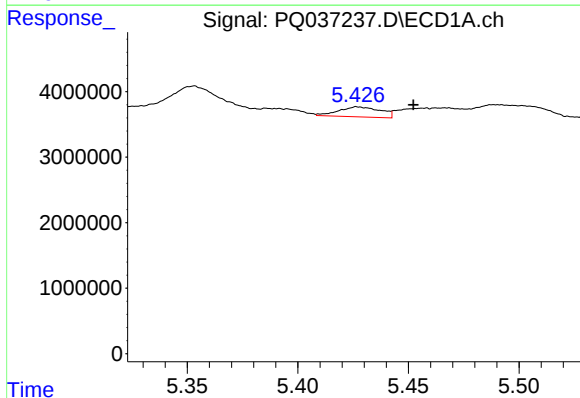
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 11165896
Conc: 224.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



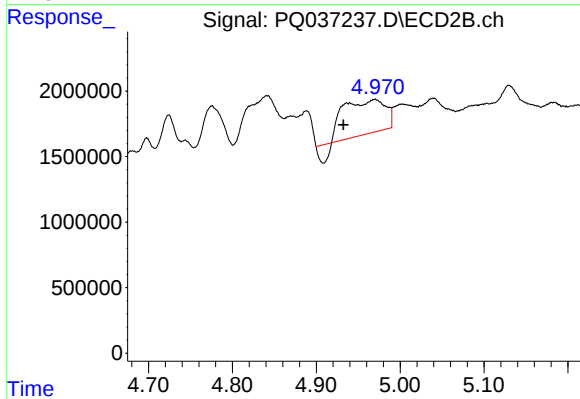
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 4585403
Conc: 83.61 ng/ml



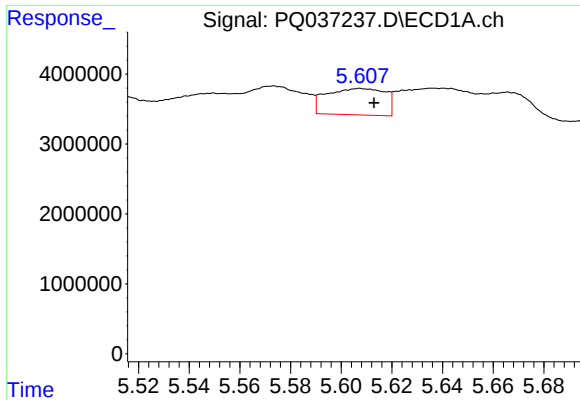
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.025 min
Response: 2021939
Conc: 19.16 ng/ml



#13 AR-1232-3

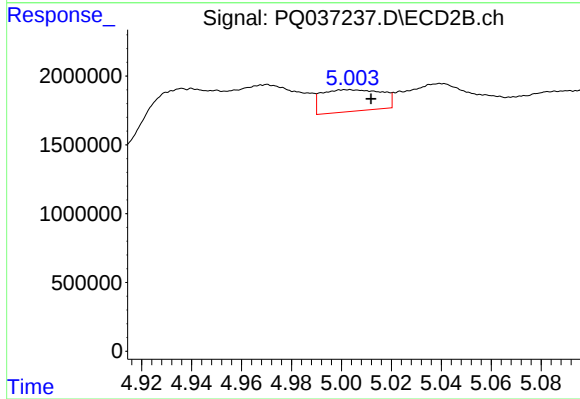
R.T.: 4.970 min
Delta R.T.: 0.038 min
Response: 8269756
Conc: 308.98 ng/ml



#14 AR-1232-4

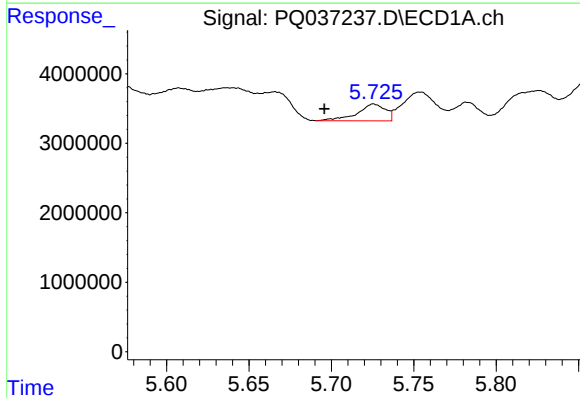
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 6055467
Conc: 122.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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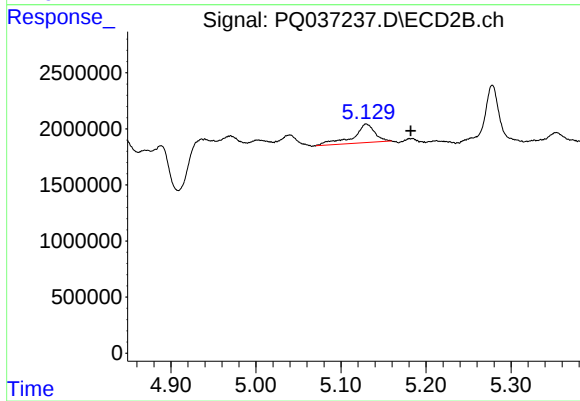
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 2626382
Conc: 113.79 ng/ml



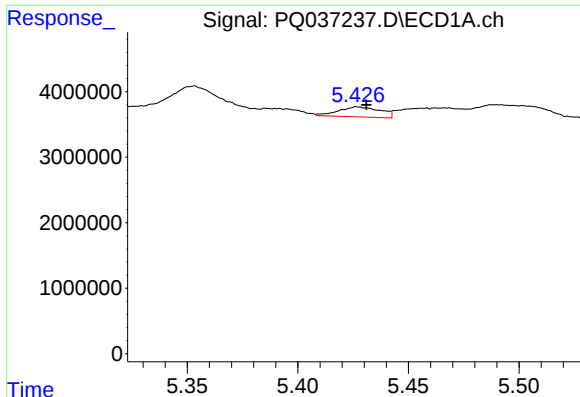
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 2894314
Conc: 80.30 ng/ml



#15 AR-1232-5

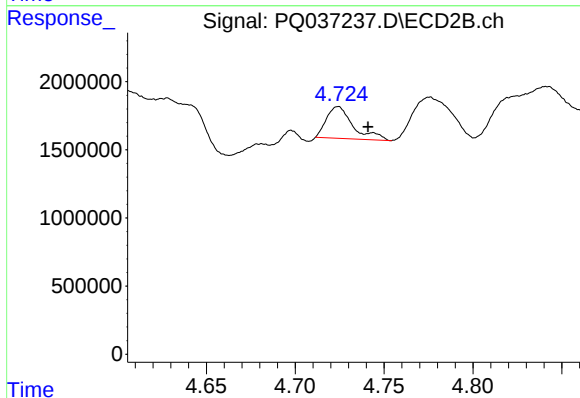
R.T.: 5.130 min
Delta R.T.: -0.052 min
Response: 2931659
Conc: 117.55 ng/ml



#16 AR-1242-1

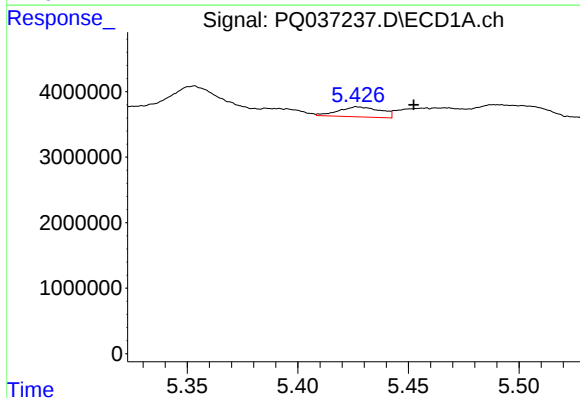
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 2021939
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



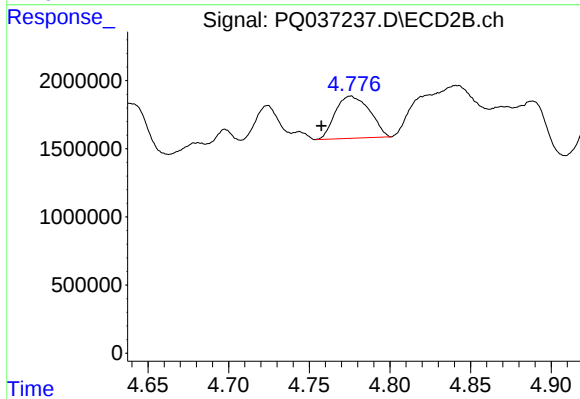
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2412263
Conc: 38.77 ng/ml



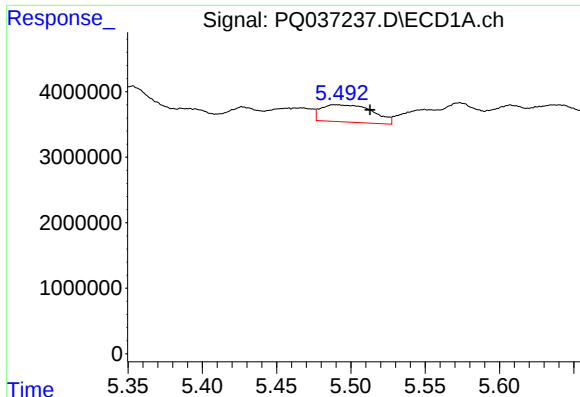
#17 AR-1242-2

R.T.: 5.427 min
Delta R.T.: -0.025 min
Response: 2021939
Conc: 11.02 ng/ml



#17 AR-1242-2

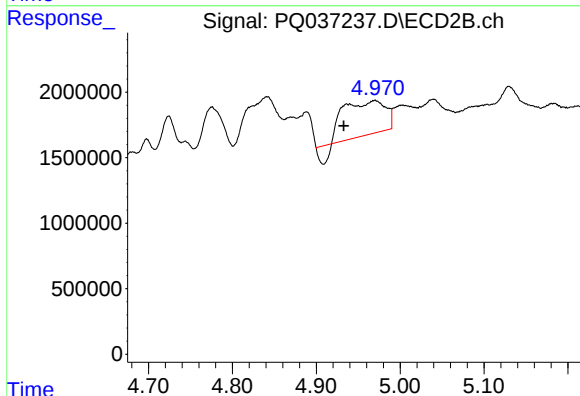
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 4585403
Conc: 47.68 ng/ml



#18 AR-1242-3

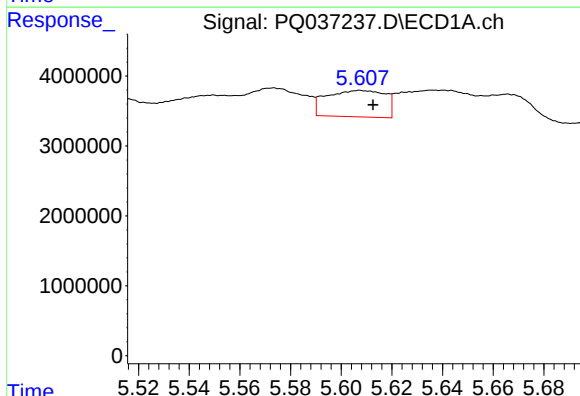
R.T.: 5.489 min
Delta R.T.: -0.023 min
Response: 6305764
Conc: 58.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



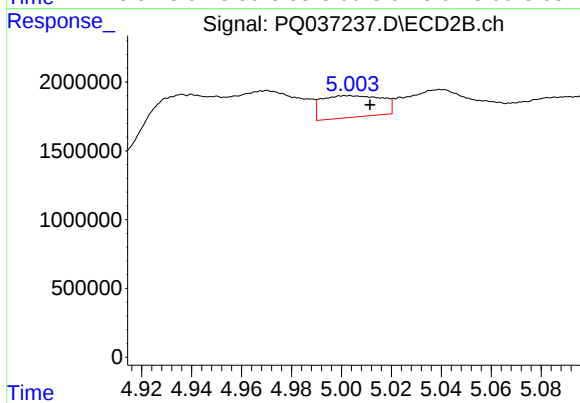
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.037 min
Response: 8269756
Conc: 173.91 ng/ml



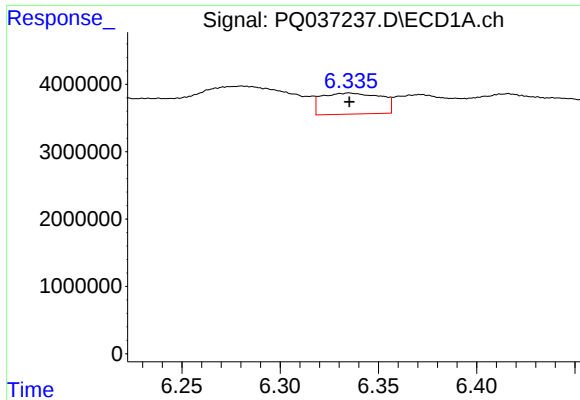
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 6055467
Conc: 68.54 ng/ml



#19 AR-1242-4

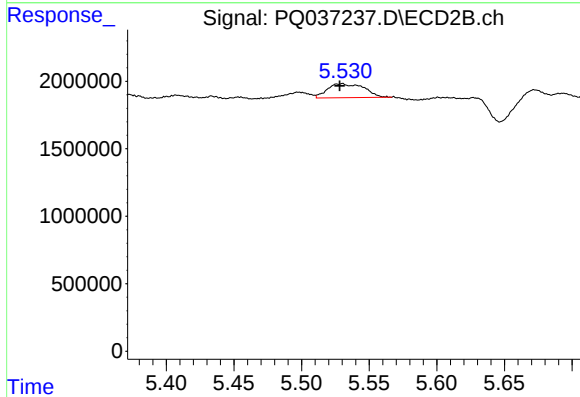
R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 2626382
Conc: 58.21 ng/ml



#20 AR-1242-5

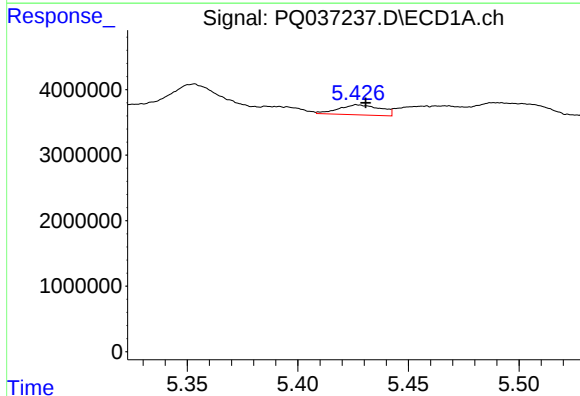
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 6532820
Conc: 65.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



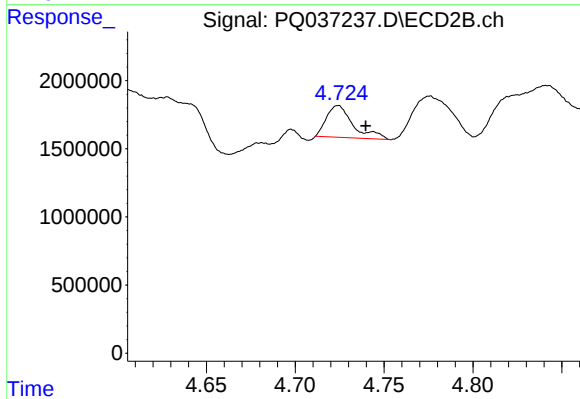
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 1961260
Conc: 34.55 ng/ml



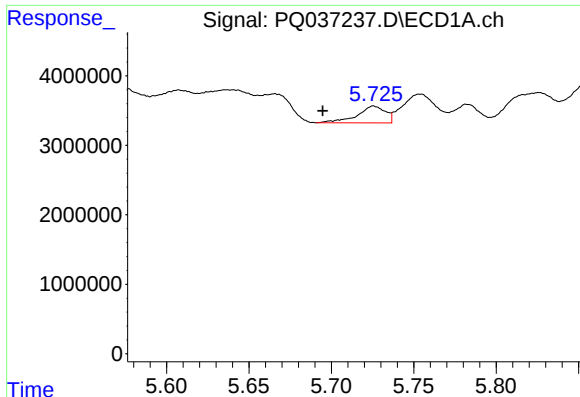
#21 AR-1248-1

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 2021939
Conc: 18.06 ng/ml



#21 AR-1248-1

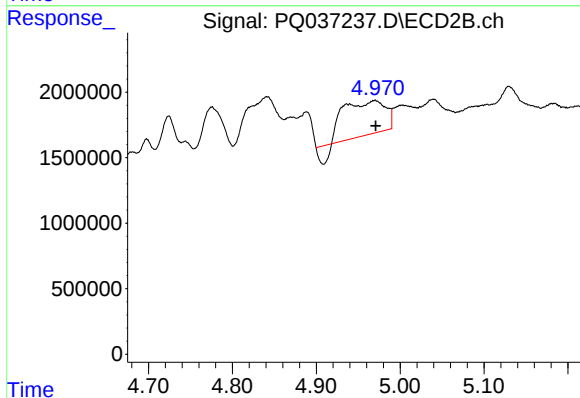
R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 2412263
Conc: 40.54 ng/ml



#22 AR-1248-2

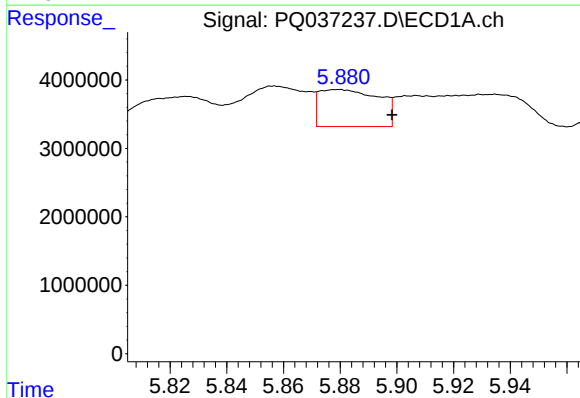
R.T.: 5.726 min
Delta R.T.: 0.031 min
Response: 2894314
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



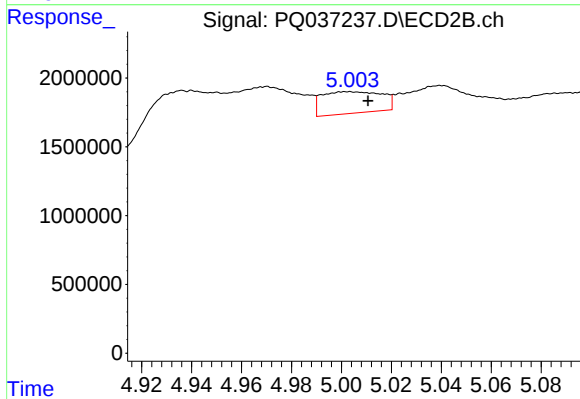
#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 8269756
Conc: 103.17 ng/ml



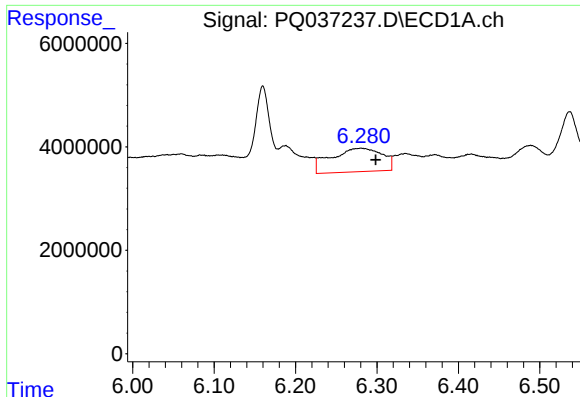
#23 AR-1248-3

R.T.: 5.879 min
Delta R.T.: -0.019 min
Response: 7884826
Conc: 44.73 ng/ml



#23 AR-1248-3

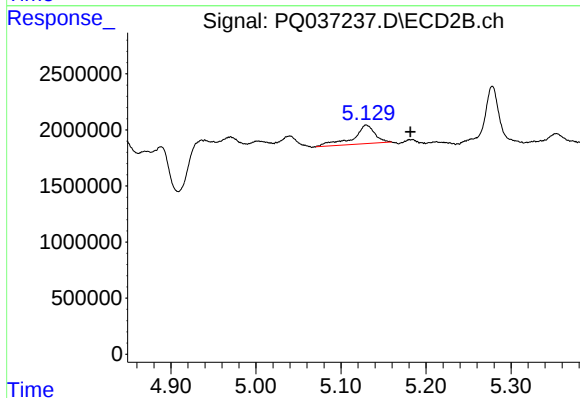
R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 2626382
Conc: 32.40 ng/ml



#24 AR-1248-4

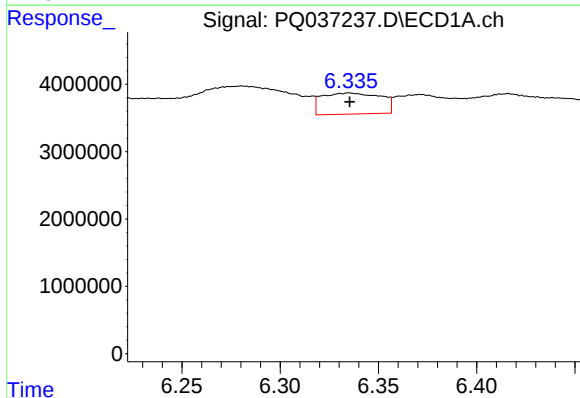
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 19851555
Conc: 97.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



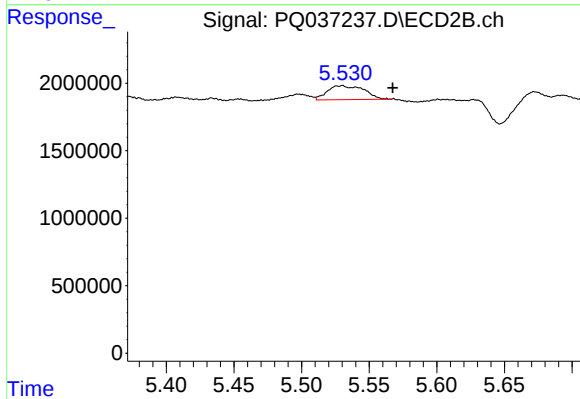
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: -0.052 min
Response: 2931659
Conc: 29.93 ng/ml



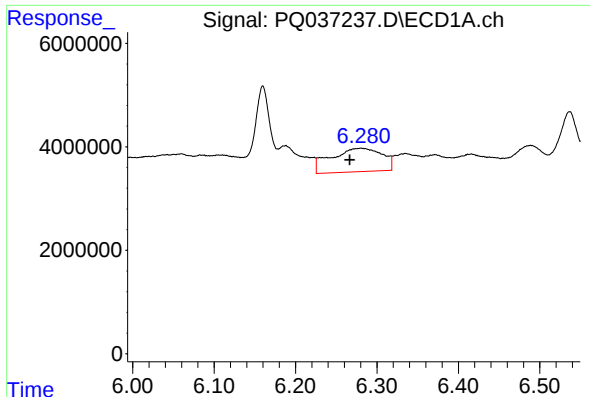
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 6532820
Conc: 33.76 ng/ml



#25 AR-1248-5

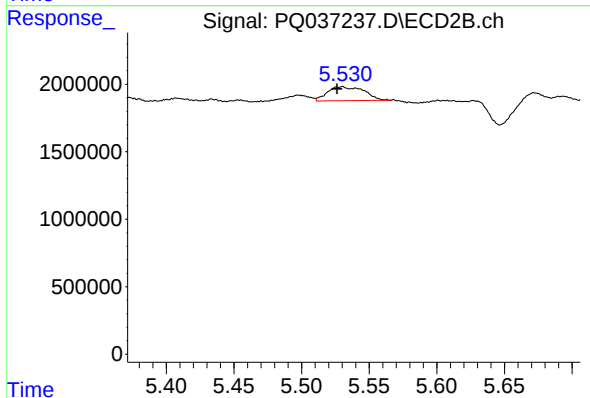
R.T.: 5.530 min
Delta R.T.: -0.037 min
Response: 1961260
Conc: 20.34 ng/ml



#26 AR-1254-1

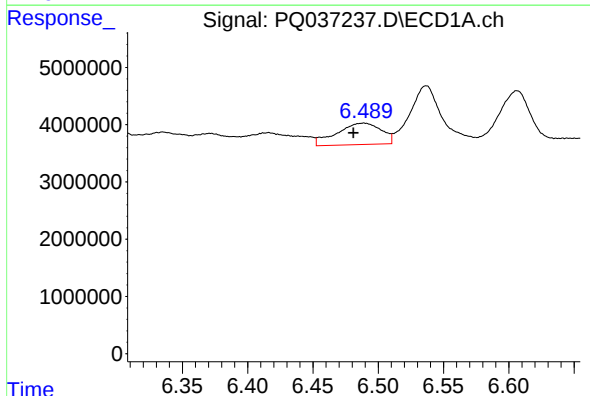
R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: 19851555
Conc: 34.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



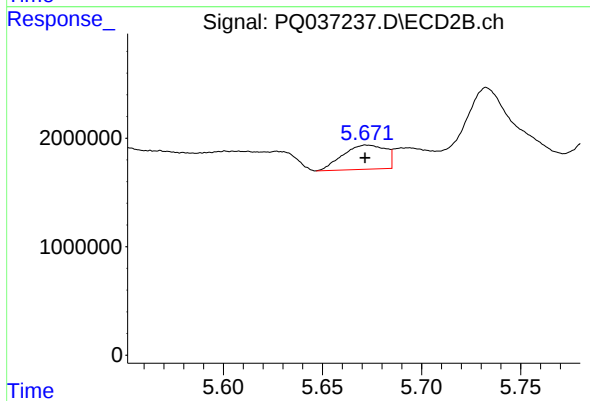
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 1961260
Conc: 4.64 ng/ml



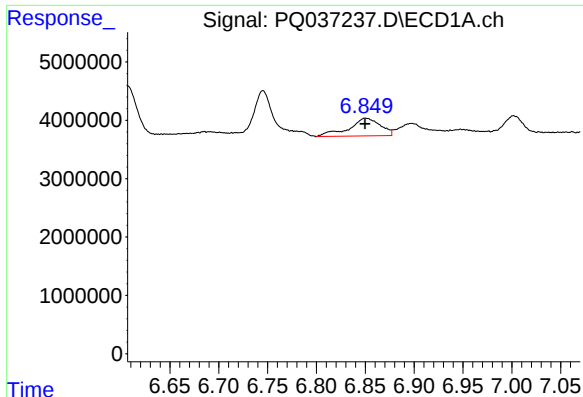
#27 AR-1254-2

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 8868674
Conc: 9.79 ng/ml



#27 AR-1254-2

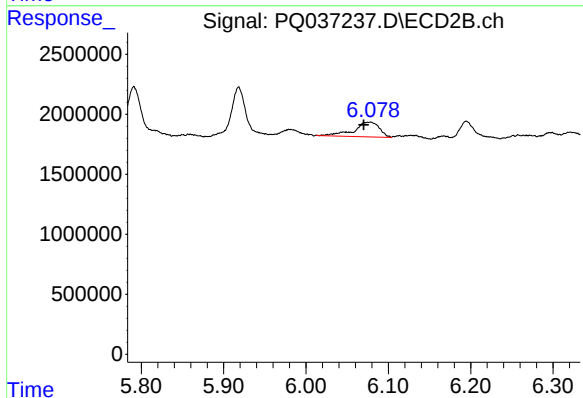
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 3339917
Conc: 9.34 ng/ml



#28 AR-1254-3

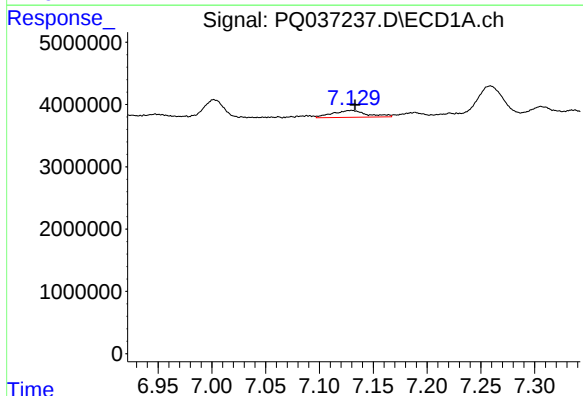
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 6794869
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



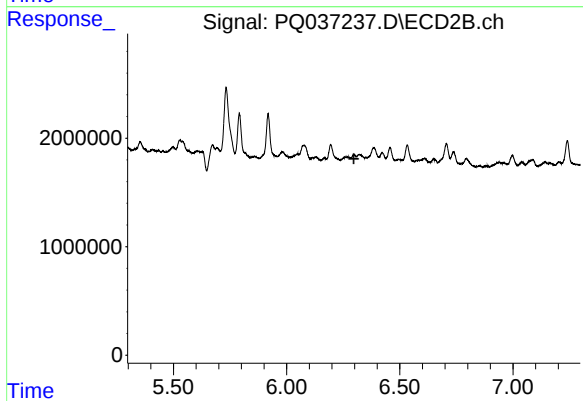
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 2649610
Conc: 4.49 ng/ml



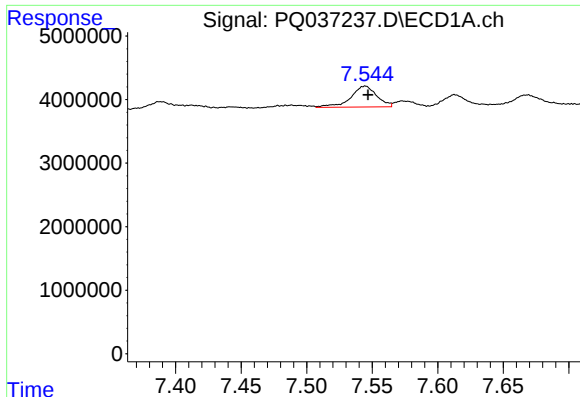
#29 AR-1254-4

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 2458052
Conc: 3.32 ng/ml



#29 AR-1254-4

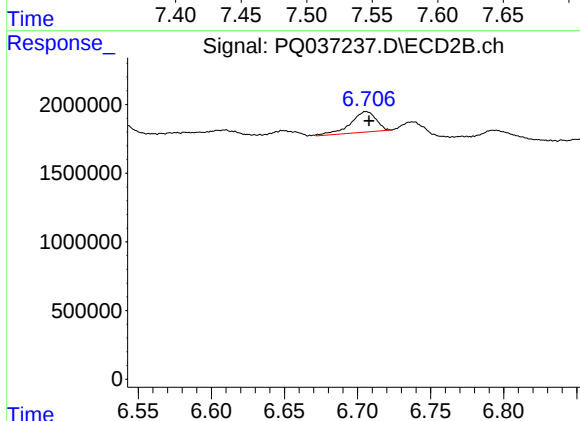
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

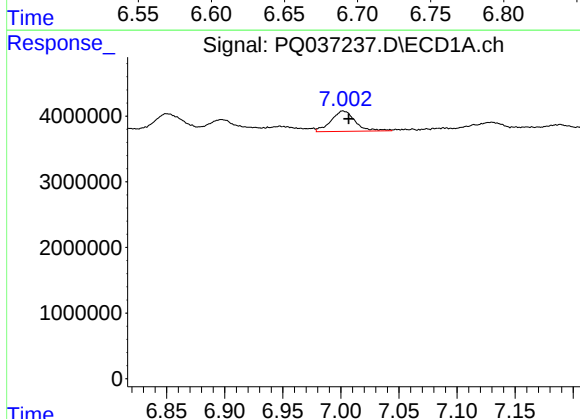
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 4541636
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



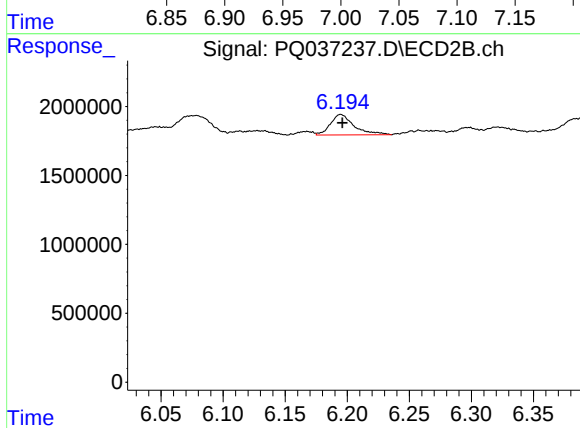
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1817358
Conc: 3.81 ng/ml



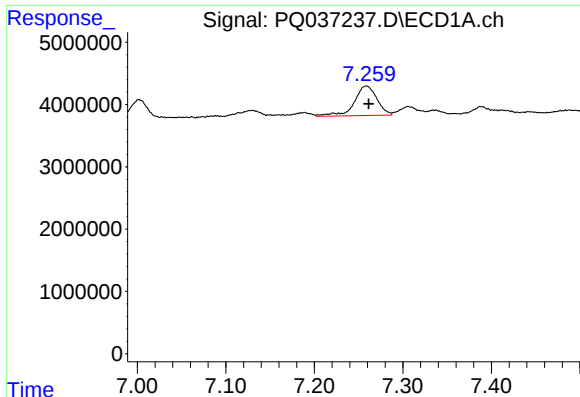
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 4552911
Conc: 17.40 ng/ml



#31 AR-1260-1

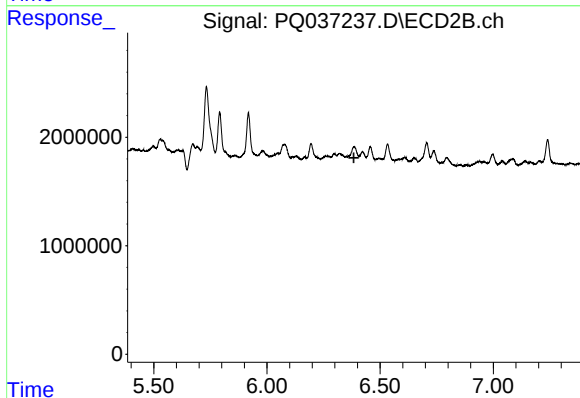
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1956138
Conc: 13.89 ng/ml



#32 AR-1260-2

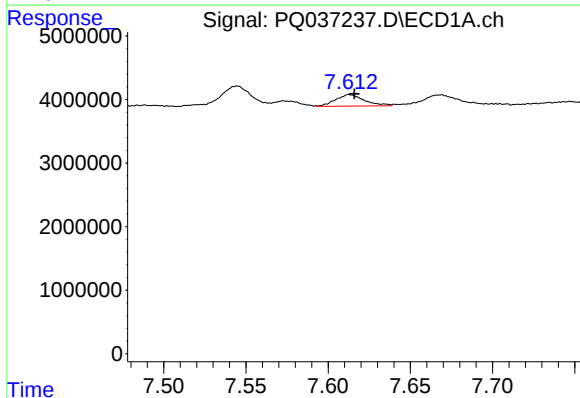
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 8462929
Conc: 25.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



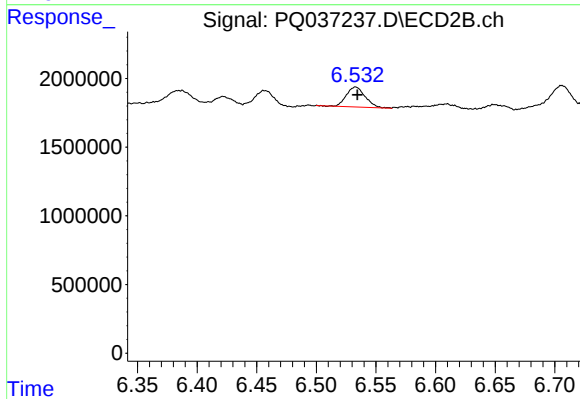
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



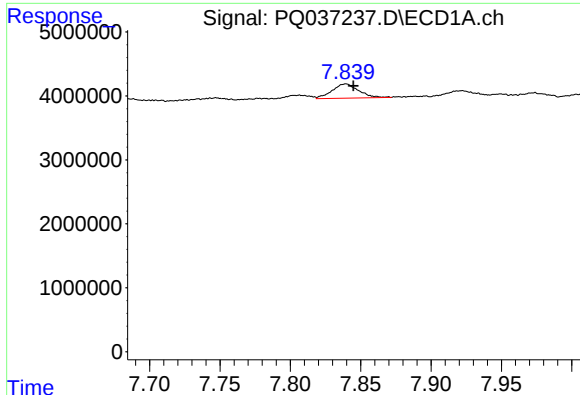
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2196536
Conc: 10.24 ng/ml



#33 AR-1260-3

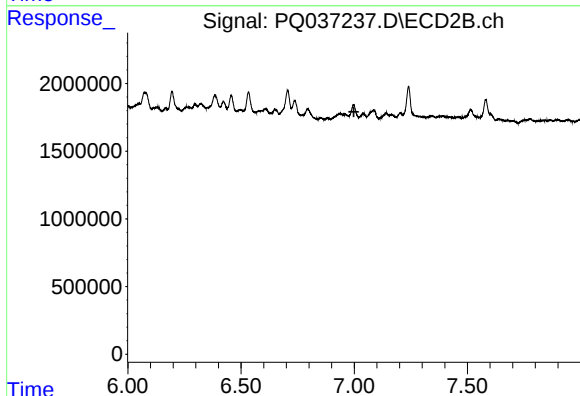
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 1606779
Conc: 10.05 ng/ml



#34 AR-1260-4

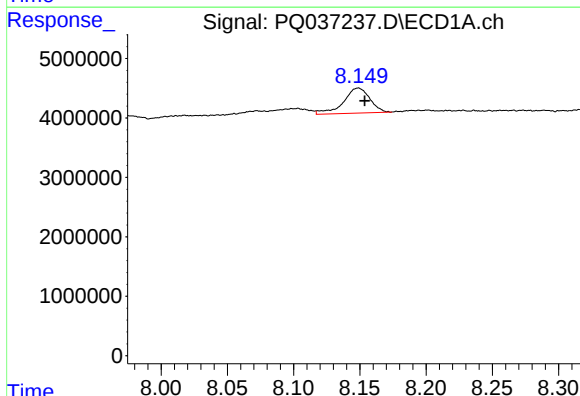
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 2914628
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



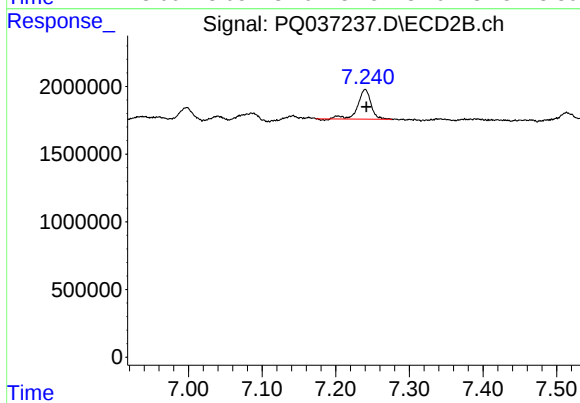
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



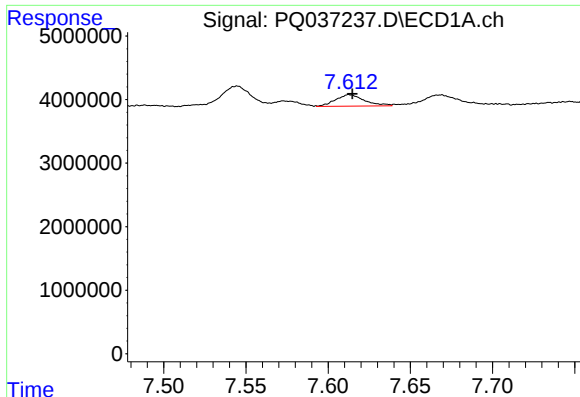
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 5833919
Conc: 11.75 ng/ml



#35 AR-1260-5

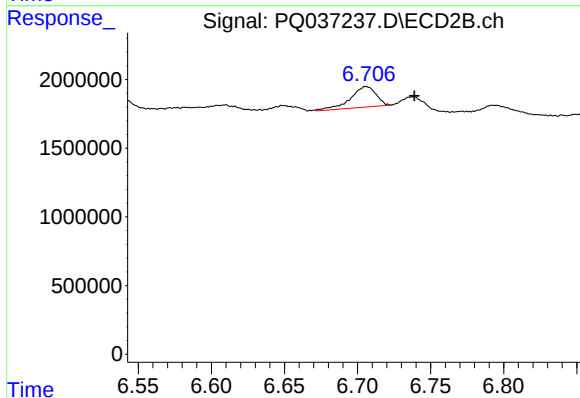
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 2750712
Conc: 10.71 ng/ml



#36 AR-1262-1

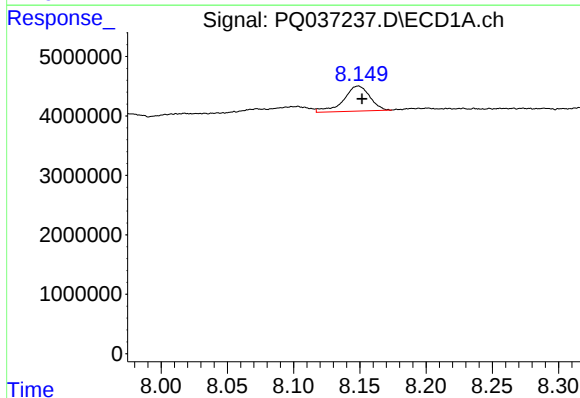
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 2196536
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



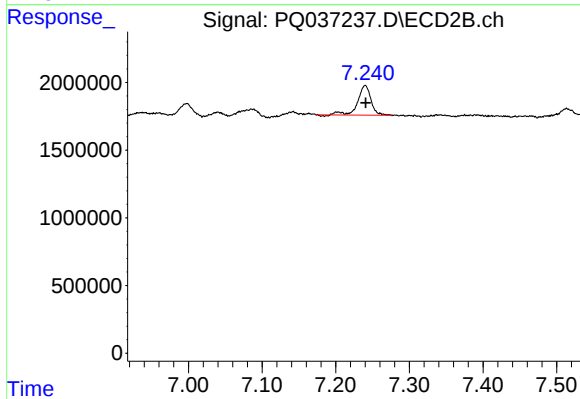
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: -0.033 min
Response: 1817358
Conc: 8.61 ng/ml



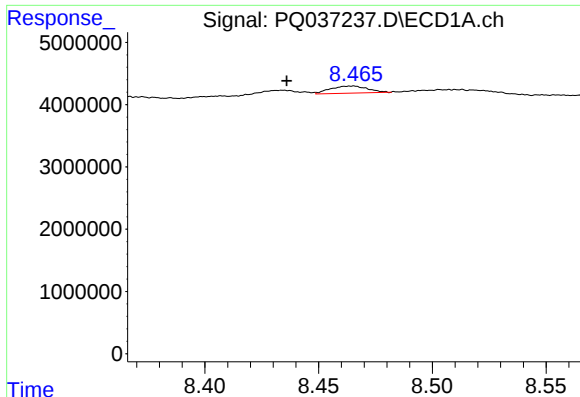
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 5833919
Conc: 7.87 ng/ml



#37 AR-1262-2

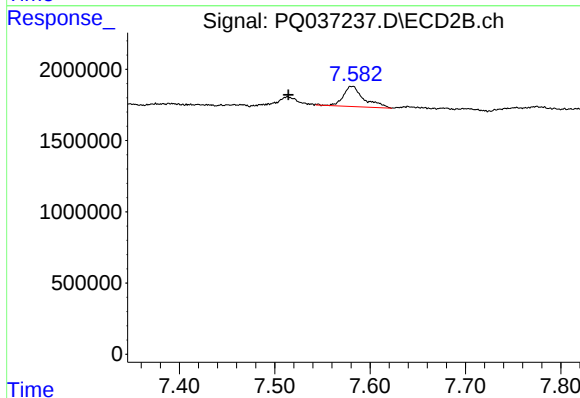
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2750712
Conc: 7.57 ng/ml



#38 AR-1262-3

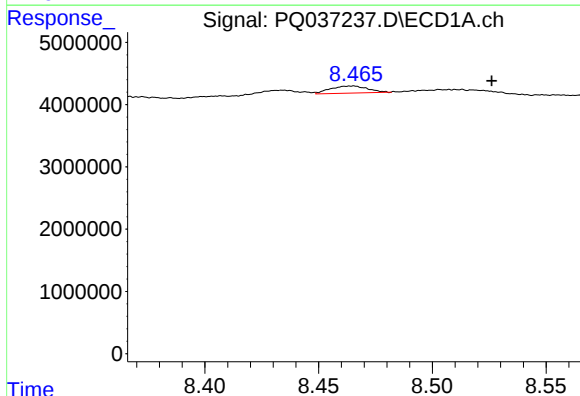
R.T.: 8.465 min
Delta R.T.: 0.029 min
Response: 1312553
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



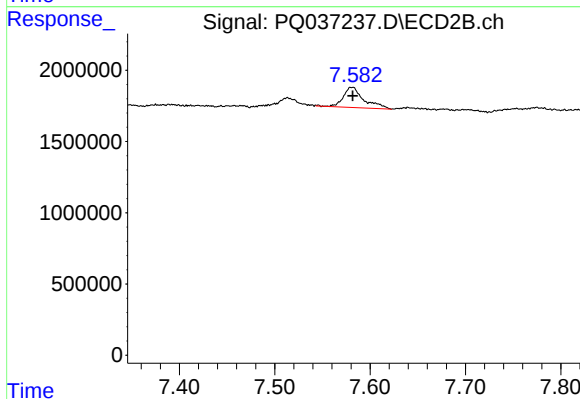
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: 0.067 min
Response: 2123788
Conc: 15.14 ng/ml



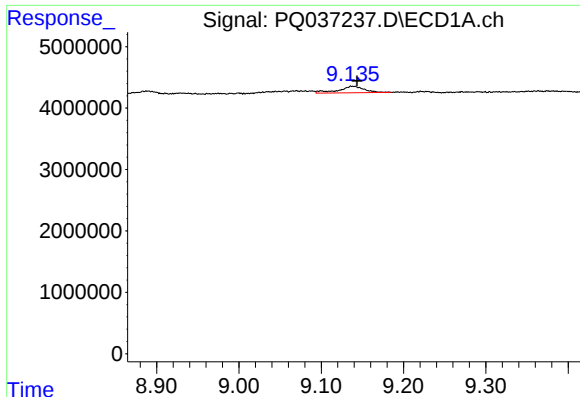
#39 AR-1262-4

R.T.: 8.465 min
Delta R.T.: -0.061 min
Response: 1312553
Conc: 3.60 ng/ml



#39 AR-1262-4

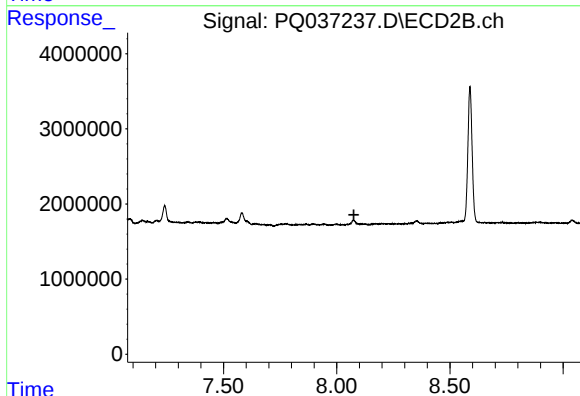
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 2123788
Conc: 8.36 ng/ml



#40 AR-1262-5

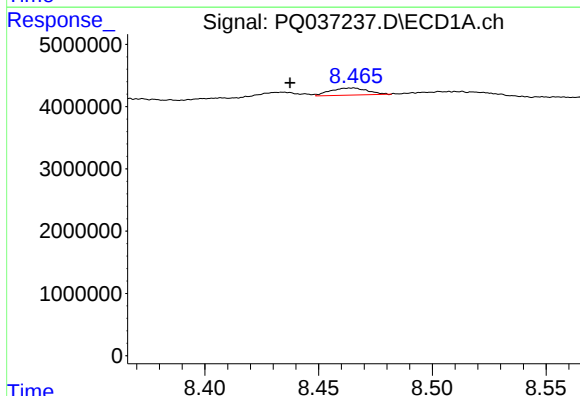
R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 2310219
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



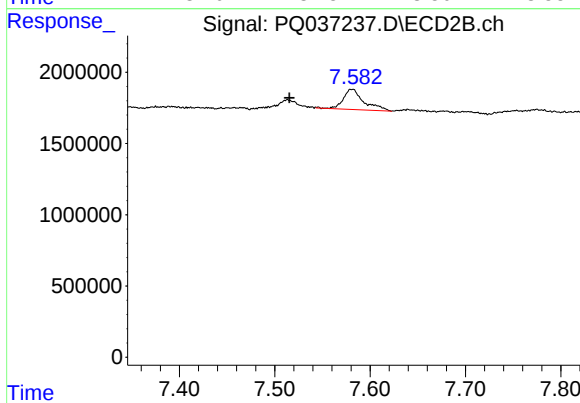
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



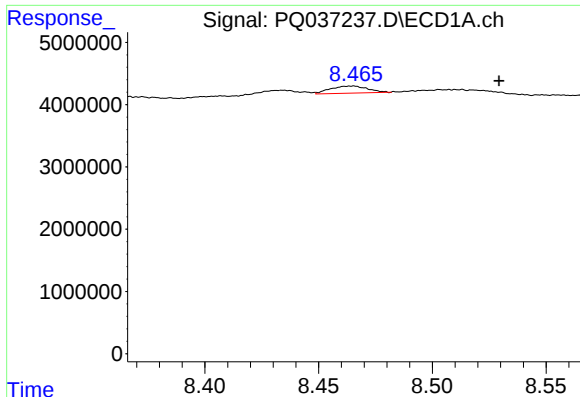
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: 0.027 min
Response: 1312553
Conc: 1.72 ng/ml



#41 AR-1268-1

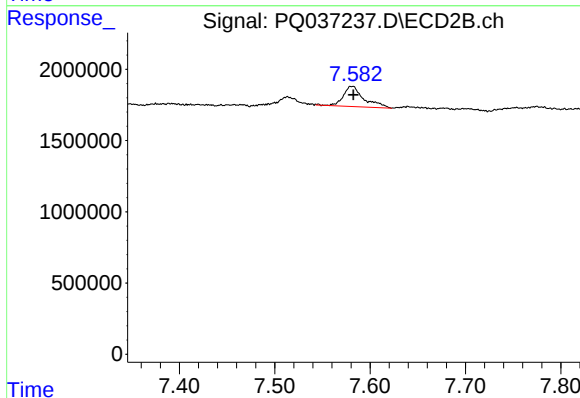
R.T.: 7.581 min
Delta R.T.: 0.066 min
Response: 2123788
Conc: 5.92 ng/ml



#42 AR-1268-2

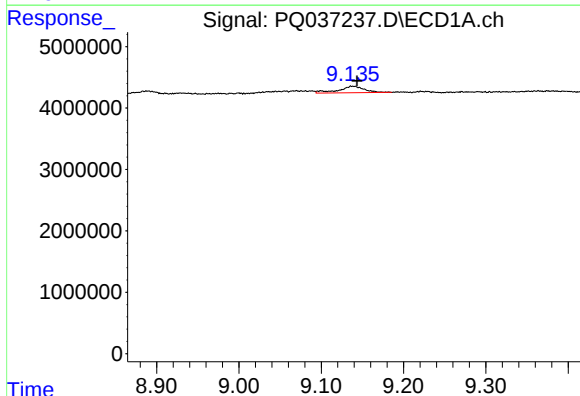
R.T.: 8.465 min
Delta R.T.: -0.065 min
Response: 1312553
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-J



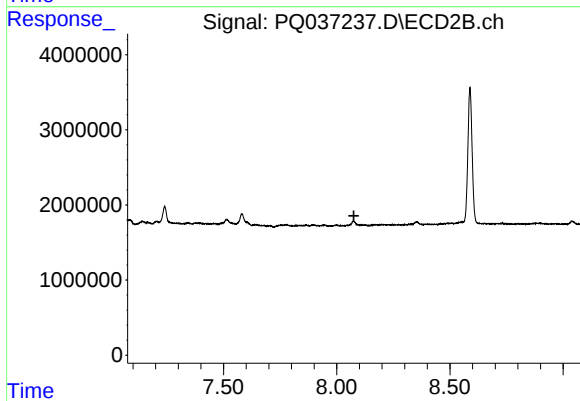
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 2123788
Conc: 6.55 ng/ml



#44 AR-1268-4

R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 2310219
Conc: 10.15 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.