

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 17:27
 Operator : YP\AJ
 Sample : 03747-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:27:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 2023
 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...	3.403	2.756	8068701	6303543	1.790	2.071
2)	SA Decachlor...	8.587	7.525	19473172	11479403	5.277	3.530 #
Target Compounds							
3)	L1 AR-1016-1	4.500	3.755	5015118	4946150	34.074	49.947 #
4)	L1 AR-1016-2	4.526	3.755	6386959	4946150	28.068	33.405
5)	L1 AR-1016-3	4.568	3.922	6059339	890166	42.925	11.286 #
6)	L1 AR-1016-4	4.714f	3.981	-2002454	15279442	N.D.	232.966 #
7)	L1 AR-1016-5	4.959	4.175	18886814	25768218	162.917	320.177 #
8)	L2 AR-1221-1	3.598	2.956	532601	1013722	9.347	24.612 #
9)	L2 AR-1221-2	3.674	3.041	464585	659451	11.716	21.559 #
10)	L2 AR-1221-3	3.736	3.096	3606207	721514	26.789	7.397 #
11)	L3 AR-1232-1	3.736	3.096	3606207	721514	32.048	9.142 #
12)	L3 AR-1232-2	4.263	3.755	17753022	4946150	309.313	71.117 #
13)	L3 AR-1232-3	4.526	3.922	6386959	890166	62.563	25.182 #
14)	L3 AR-1232-4	4.714f	4.016	-2002454	8927206	N.D.	296.312 #
15)	L3 AR-1232-5	4.769	4.175	21197044	25768218	557.928	696.126
16)	L4 AR-1242-1	4.500	3.755	5015118	4946150	38.865	55.208 #
17)	L4 AR-1242-2	4.526	3.755	6386959	4946150	31.737	37.548
18)	L4 AR-1242-3	4.568	3.922	6059339	890166	48.086	12.779 #
19)	L4 AR-1242-4	4.714f	4.016	-2002454	8927206	N.D.	138.967 #
20)	L4 AR-1242-5	5.390	4.511	12094138	33870590	107.795	412.032 #
21)	L5 AR-1248-1	4.500	3.755	5015118	4946150	51.195	73.836 #
22)	L5 AR-1248-2	4.769	3.981	21197044	15279442	154.118	162.814
23)	L5 AR-1248-3	4.959	4.016	18886814	8927206	112.579	99.677
24)	L5 AR-1248-4	5.353	4.175	16174864	25768218	85.043	232.438 #
25)	L5 AR-1248-5	5.390	4.549	12094138	14690603	64.597	132.223 #
26)	L6 AR-1254-1	5.326	4.511	33084801	33870590	170.922	204.321
27)	L6 AR-1254-2	5.542	4.655	44317453	22331007	144.604	154.232
28)	L6 AR-1254-3	5.897	5.038	32439881	38268863	99.202	168.688 #
29)	L6 AR-1254-4	6.176	5.265	26086690	29911406	107.171	202.073 #
30)	L6 AR-1254-5	6.594	5.671	33264683	25734768	127.468	123.007
31)	L7 AR-1260-1	6.062	5.168	18971683	34467083	81.950	223.682 #
32)	L7 AR-1260-2	6.321	5.358	44234048	36836334	157.451	196.525
33)	L7 AR-1260-3	6.676	5.498	46858674	30708722	232.976	172.242 #
34)	L7 AR-1260-4	6.893	5.960	23127660	22718555	100.653	152.473 #
35)	L7 AR-1260-5	7.205	6.208	62610904	42909442	135.786	127.458
36)	L8 AR-1262-1	6.676	5.713	46858674	36663837	151.633	170.678
37)	L8 AR-1262-2	7.205	5.960	62610904	22718555	115.381	114.720
38)	L8 AR-1262-3	7.479	6.485	82205473	49642324	225.527	304.324 #
39)	L8 AR-1262-4	7.556	6.548	96192564	68676783	344.686	229.162 #
40)	L8 AR-1262-5	8.061	7.041	53302765	31902046	285.707	212.022 #
41)	L9 AR-1268-1	7.479	6.485	82205473	49642324	129.492	104.689

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 17:27
Operator : YP\AJ
Sample : 03747-03 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

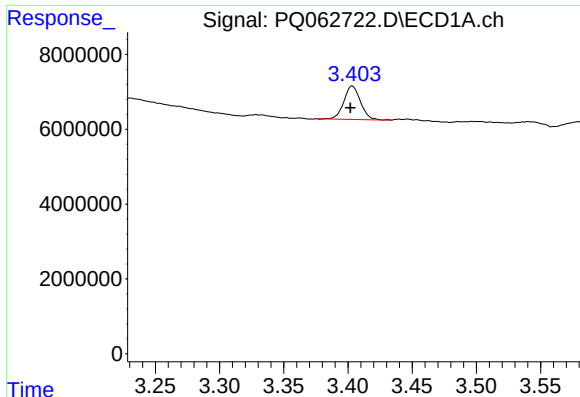
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:27:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 2023
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
42)	L9 AR-1268-2	7.556	6.548	96192564	68676783	166.737	158.682
43)	L9 AR-1268-3	7.738	6.748	26077560	15713991	53.979	41.312
44)	L9 AR-1268-4	8.061	7.041	53302765	31902046	253.013	191.645
45)	L9 AR-1268-5	8.353	7.309	91873880	61975142	63.622	50.335

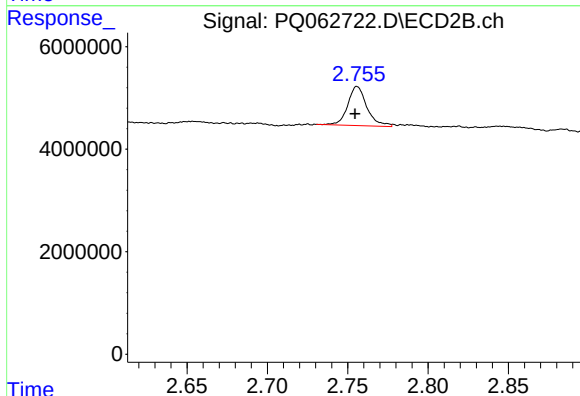
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

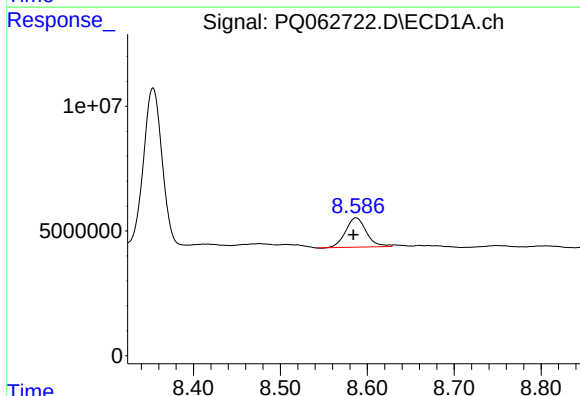
R.T.: 3.403 min
Delta R.T.: 0.001 min
Response: 8068701
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



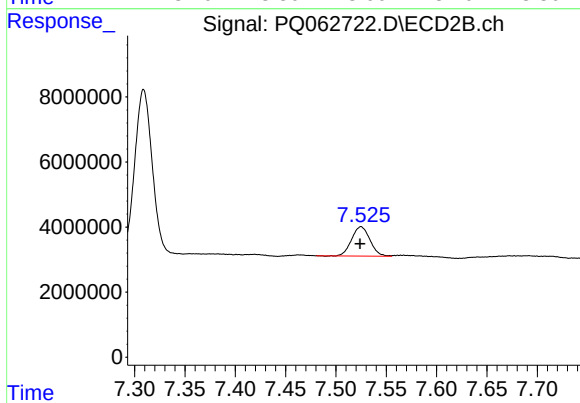
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.001 min
Response: 6303543
Conc: 2.07 ng/ml



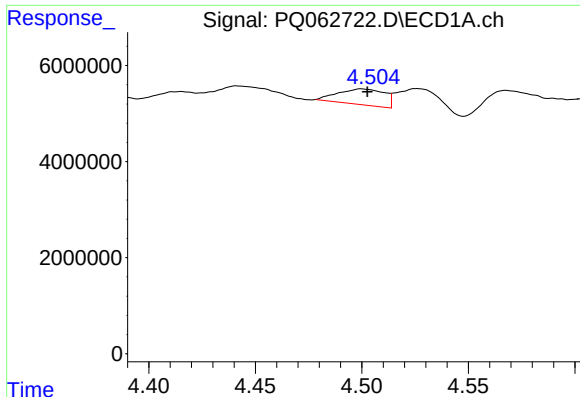
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 19473172
Conc: 5.28 ng/ml



#2 Decachlorobiphenyl

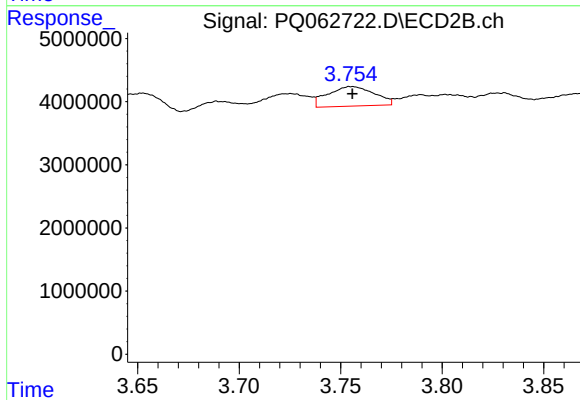
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 11479403
Conc: 3.53 ng/ml



#3 AR-1016-1

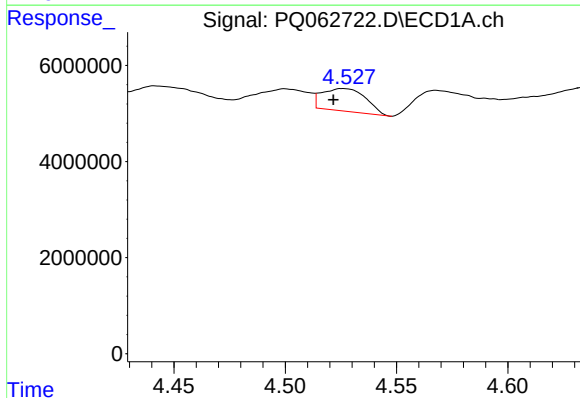
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 5015118
Conc: 34.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



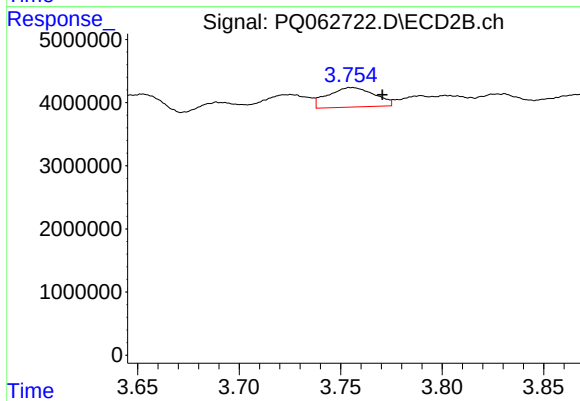
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 4946150
Conc: 49.95 ng/ml



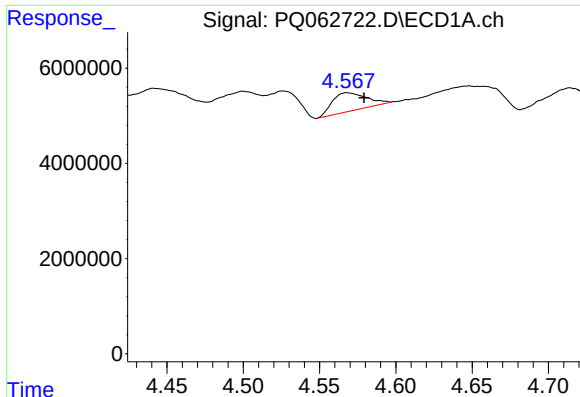
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 6386959
Conc: 28.07 ng/ml



#4 AR-1016-2

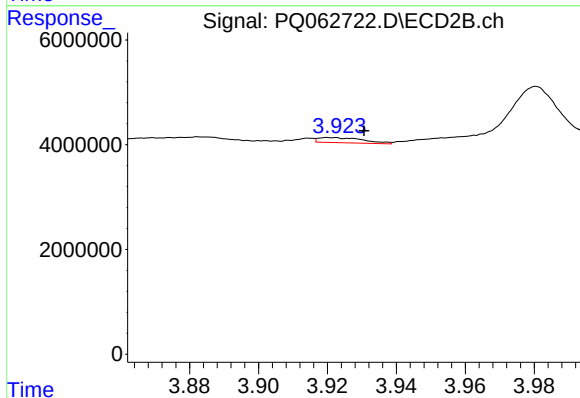
R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 4946150
Conc: 33.41 ng/ml



#5 AR-1016-3

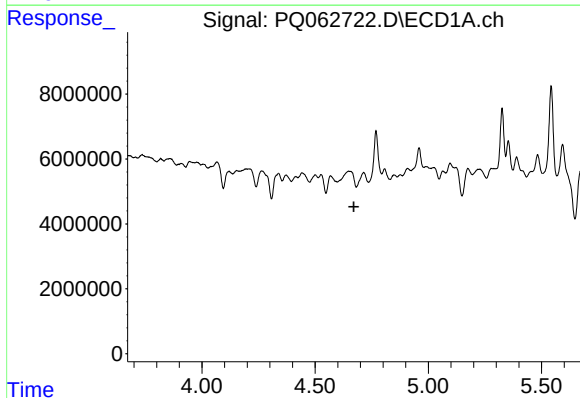
R.T.: 4.568 min
Delta R.T.: -0.011 min
Response: 6059339
Conc: 42.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



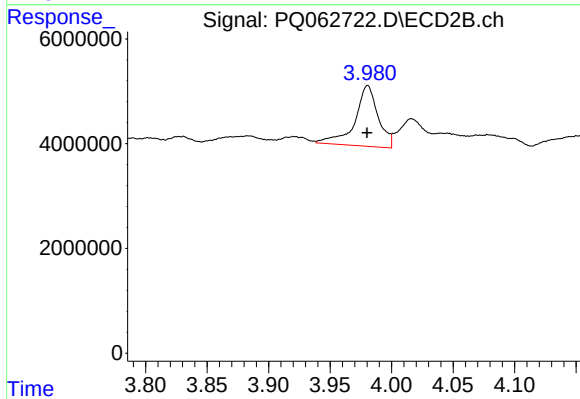
#5 AR-1016-3

R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 890166
Conc: 11.29 ng/ml



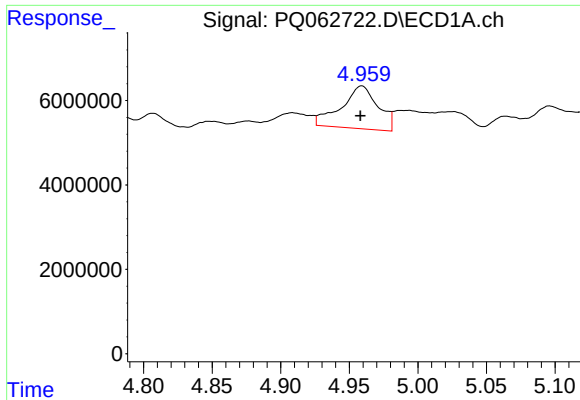
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: 0.043 min
Response: -2002454
Conc: N.D.



#6 AR-1016-4

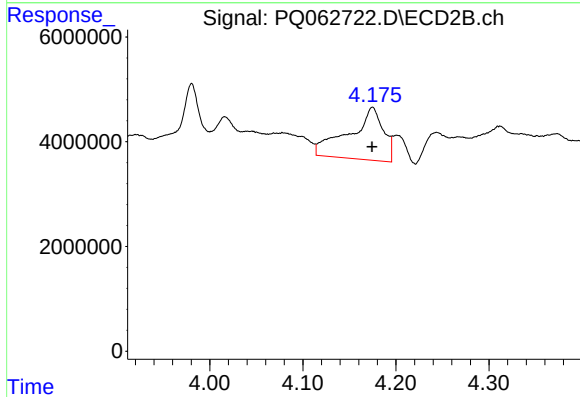
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 15279442
Conc: 232.97 ng/ml



#7 AR-1016-5

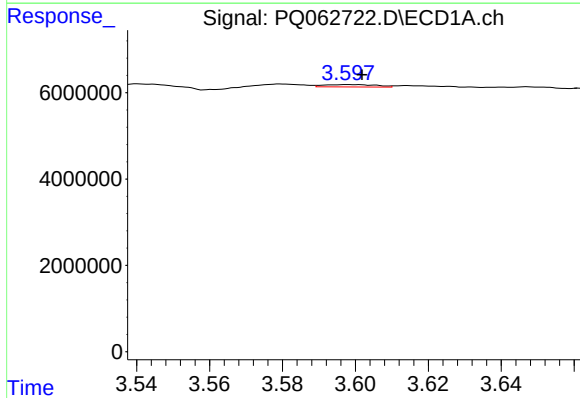
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 18886814
Conc: 162.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



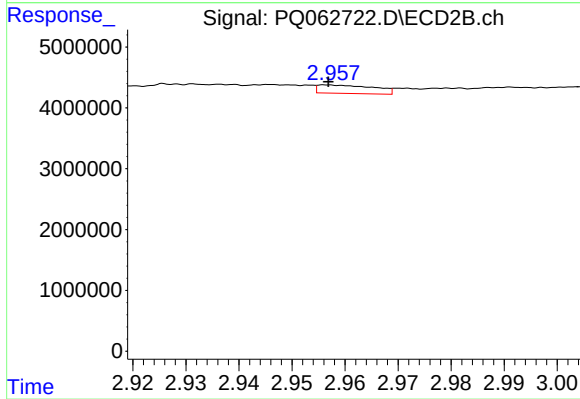
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 25768218
Conc: 320.18 ng/ml



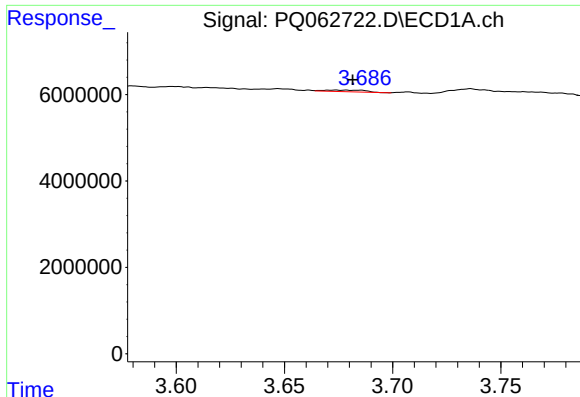
#8 AR-1221-1

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 532601
Conc: 9.35 ng/ml



#8 AR-1221-1

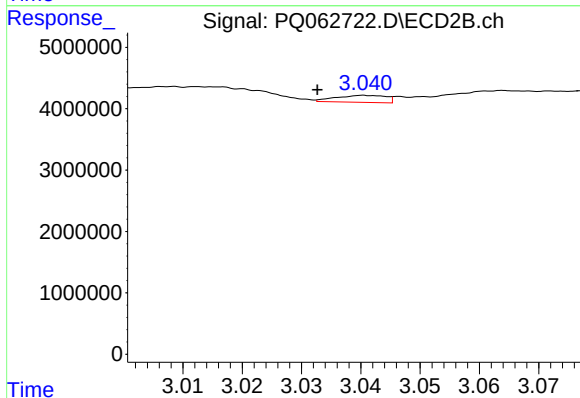
R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 1013722
Conc: 24.61 ng/ml



#9 AR-1221-2

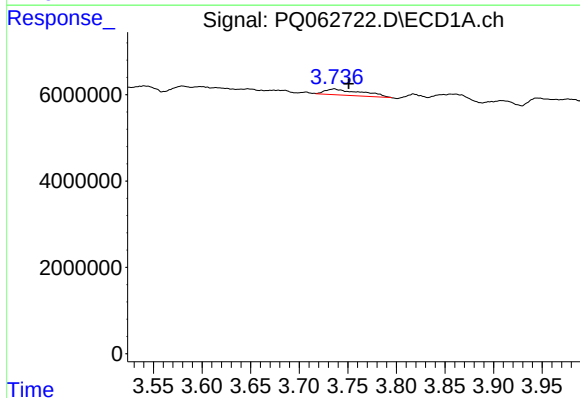
R.T.: 3.674 min
Delta R.T.: -0.008 min
Response: 464585
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



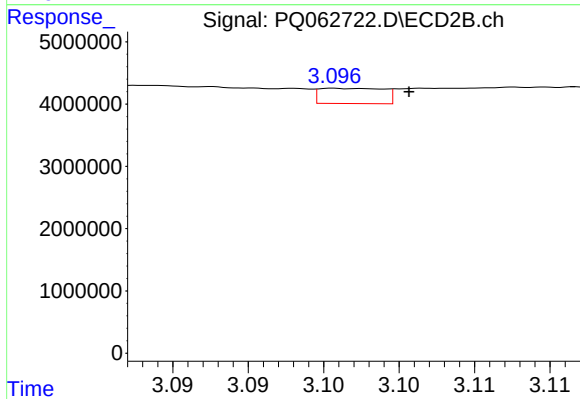
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.008 min
Response: 659451
Conc: 21.56 ng/ml



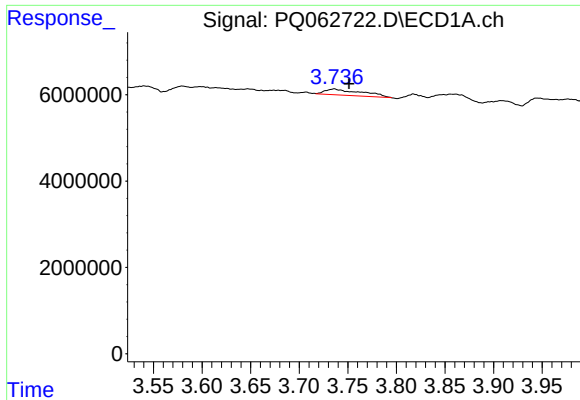
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.015 min
Response: 3606207
Conc: 26.79 ng/ml



#10 AR-1221-3

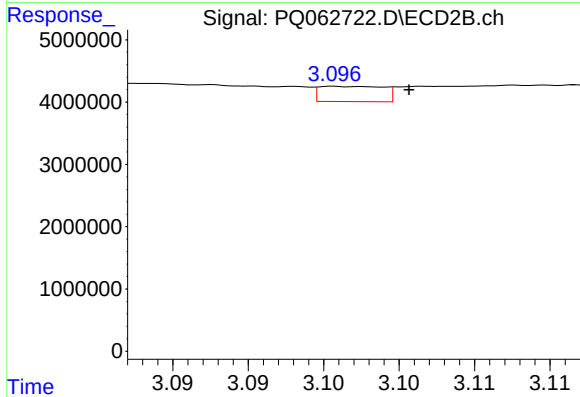
R.T.: 3.096 min
Delta R.T.: -0.005 min
Response: 721514
Conc: 7.40 ng/ml



#11 AR-1232-1

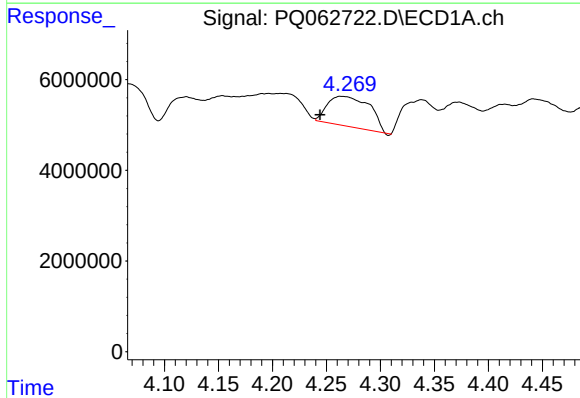
R.T.: 3.736 min
Delta R.T.: -0.015 min
Response: 3606207
Conc: 32.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



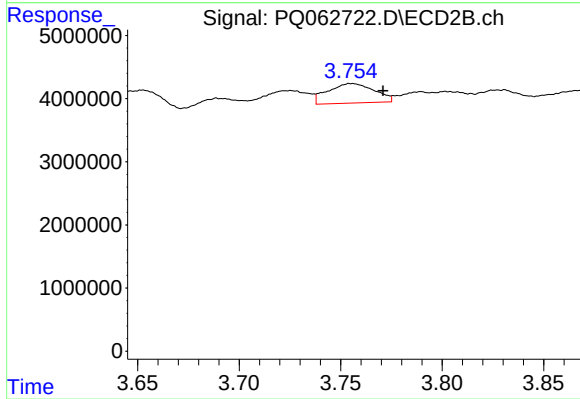
#11 AR-1232-1

R.T.: 3.096 min
Delta R.T.: -0.005 min
Response: 721514
Conc: 9.14 ng/ml



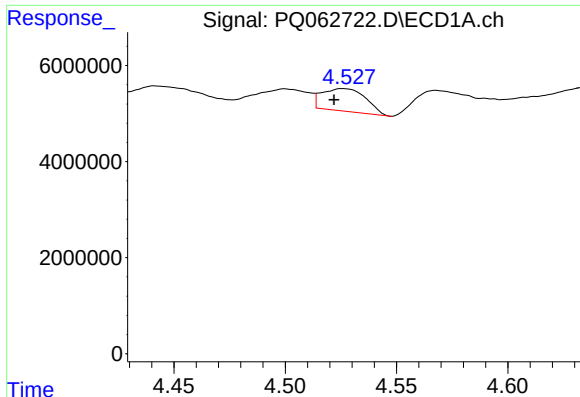
#12 AR-1232-2

R.T.: 4.263 min
Delta R.T.: 0.019 min
Response: 17753022
Conc: 309.31 ng/ml



#12 AR-1232-2

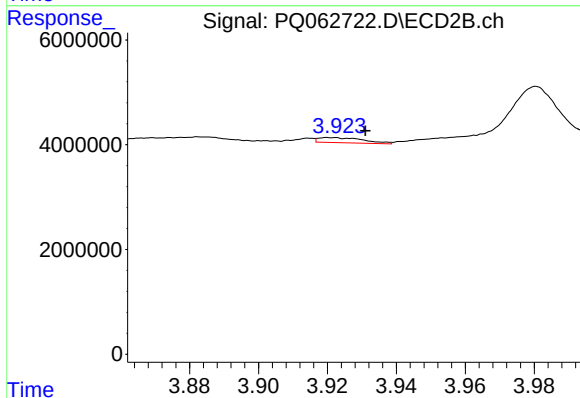
R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 4946150
Conc: 71.12 ng/ml



#13 AR-1232-3

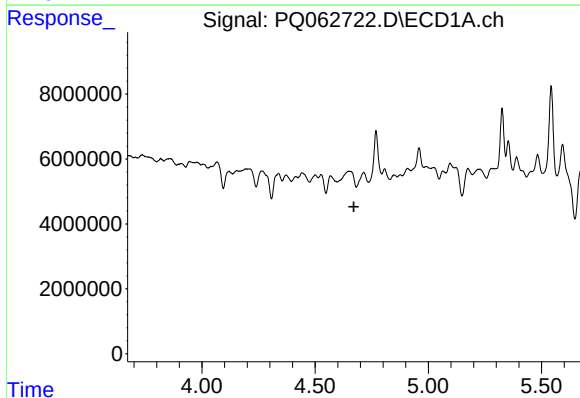
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 6386959
Conc: 62.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



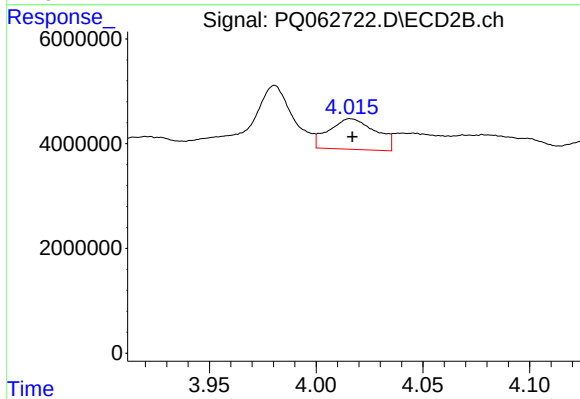
#13 AR-1232-3

R.T.: 3.922 min
Delta R.T.: -0.009 min
Response: 890166
Conc: 25.18 ng/ml



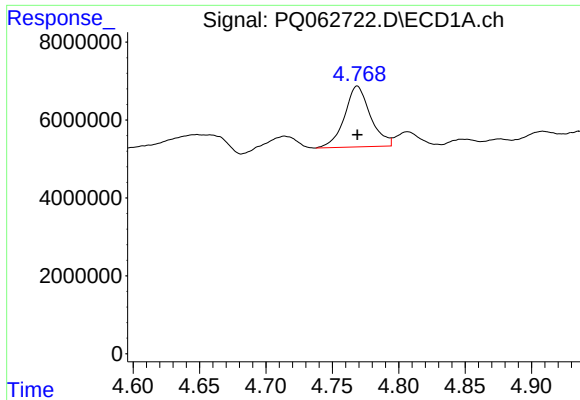
#14 AR-1232-4

R.T.: 4.714 min
Delta R.T.: 0.043 min
Response: -2002454
Conc: N.D.



#14 AR-1232-4

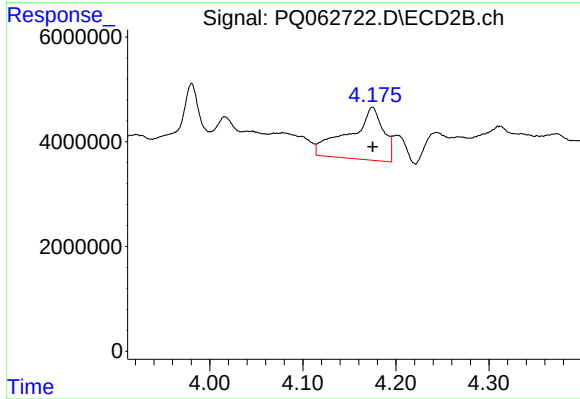
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 8927206
Conc: 296.31 ng/ml



#15 AR-1232-5

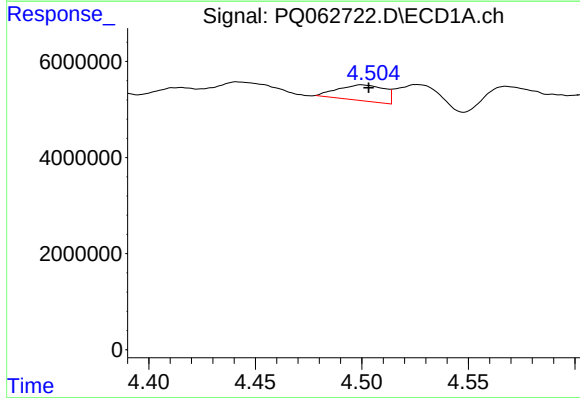
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 21197044
Conc: 557.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



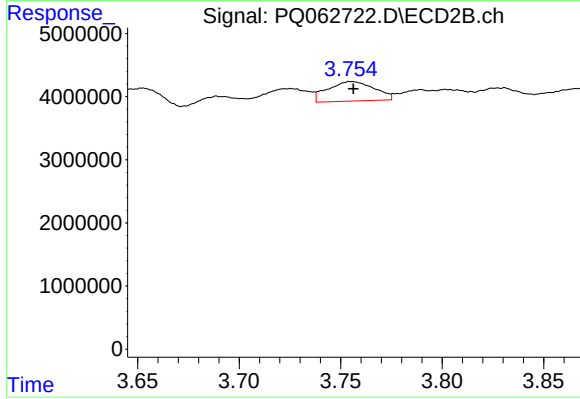
#15 AR-1232-5

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 25768218
Conc: 696.13 ng/ml



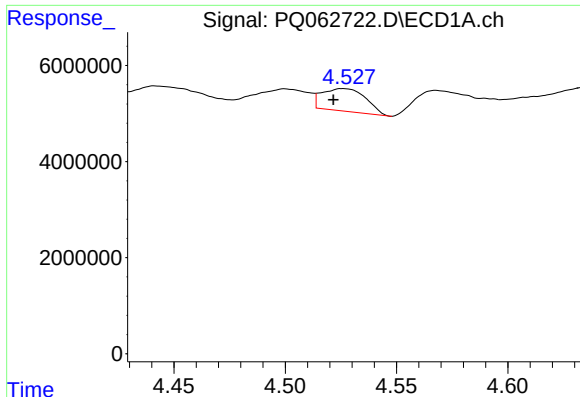
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 5015118
Conc: 38.87 ng/ml



#16 AR-1242-1

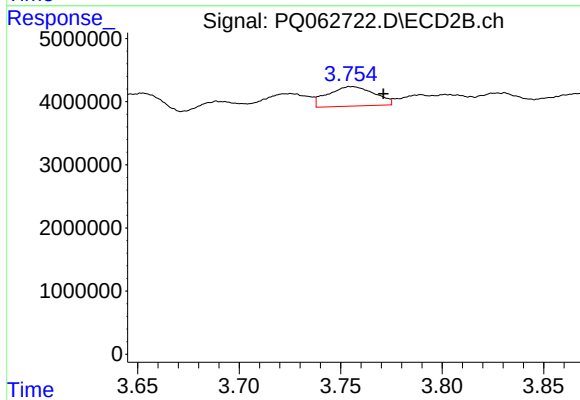
R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 4946150
Conc: 55.21 ng/ml



#17 AR-1242-2

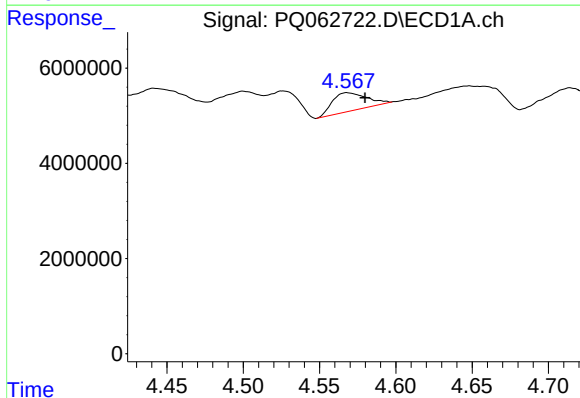
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 6386959
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



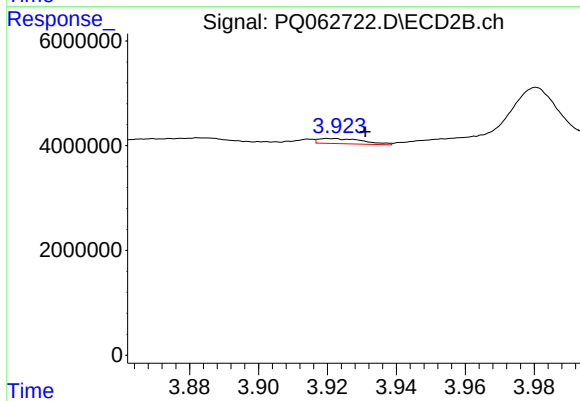
#17 AR-1242-2

R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 4946150
Conc: 37.55 ng/ml



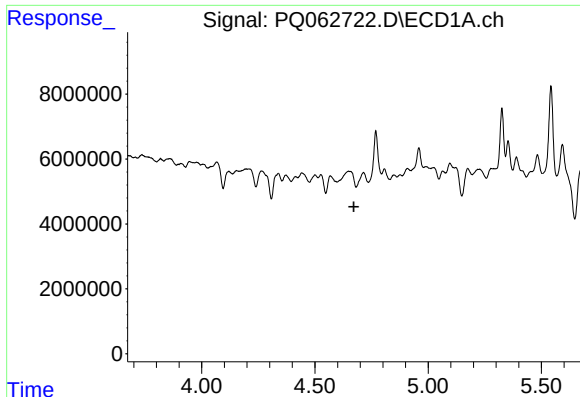
#18 AR-1242-3

R.T.: 4.568 min
Delta R.T.: -0.012 min
Response: 6059339
Conc: 48.09 ng/ml



#18 AR-1242-3

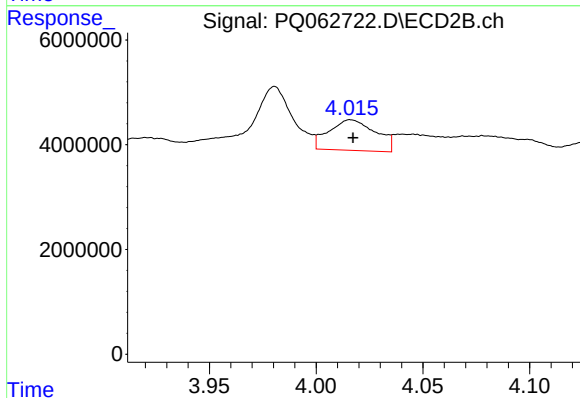
R.T.: 3.922 min
Delta R.T.: -0.009 min
Response: 890166
Conc: 12.78 ng/ml



#19 AR-1242-4

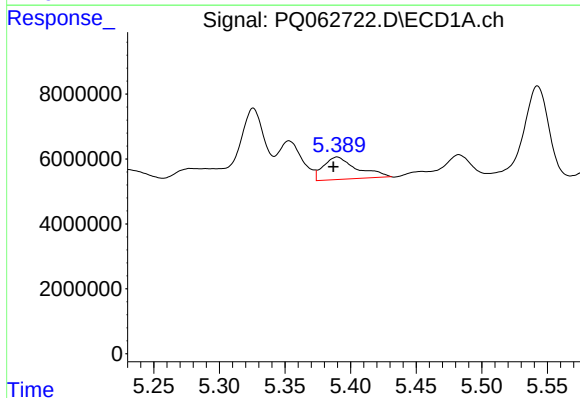
R.T.: 4.714 min
Delta R.T.: 0.042 min
Response: -2002454
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



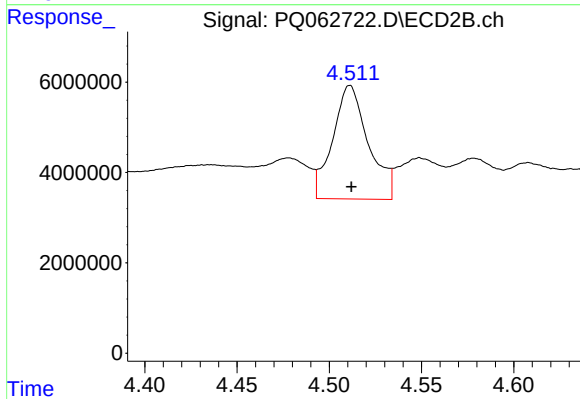
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 8927206
Conc: 138.97 ng/ml



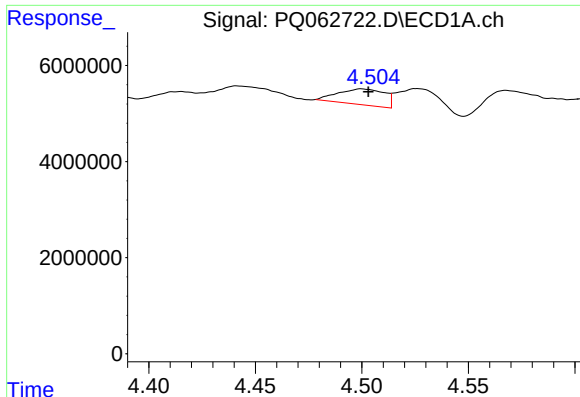
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.003 min
Response: 12094138
Conc: 107.80 ng/ml



#20 AR-1242-5

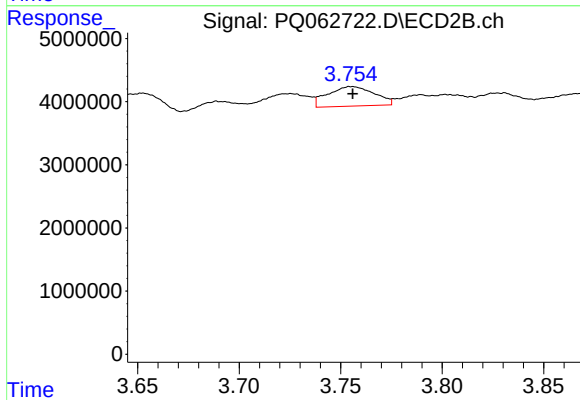
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 33870590
Conc: 412.03 ng/ml



#21 AR-1248-1

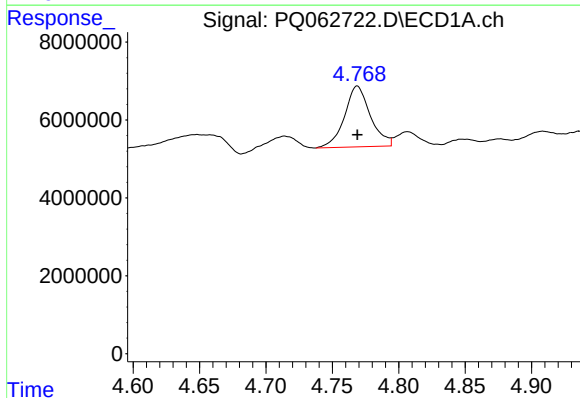
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 5015118
Conc: 51.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



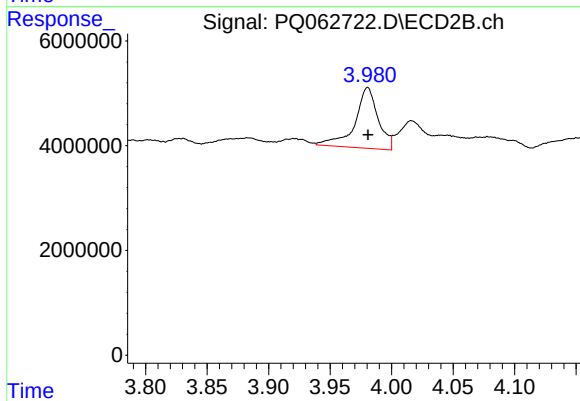
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 4946150
Conc: 73.84 ng/ml



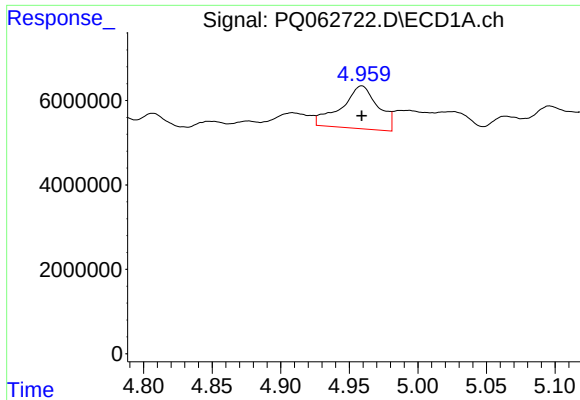
#22 AR-1248-2

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 21197044
Conc: 154.12 ng/ml



#22 AR-1248-2

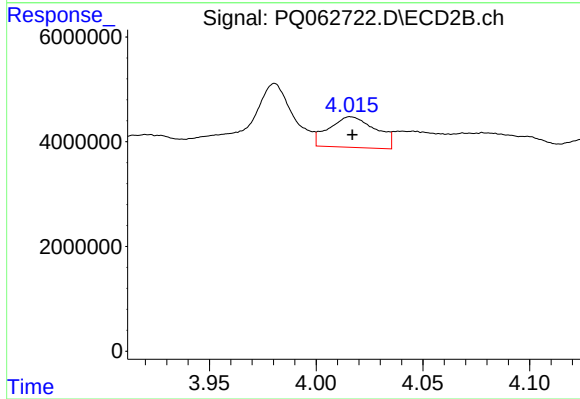
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 15279442
Conc: 162.81 ng/ml



#23 AR-1248-3

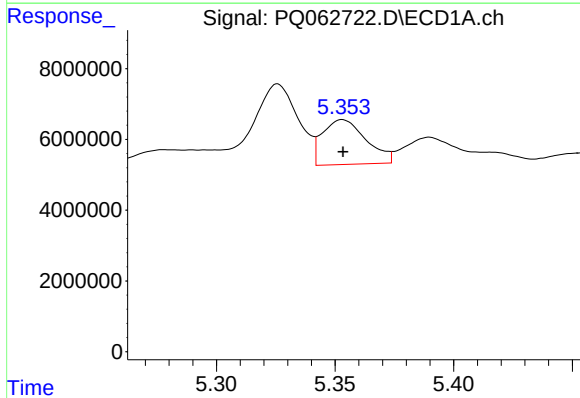
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 18886814
Conc: 112.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



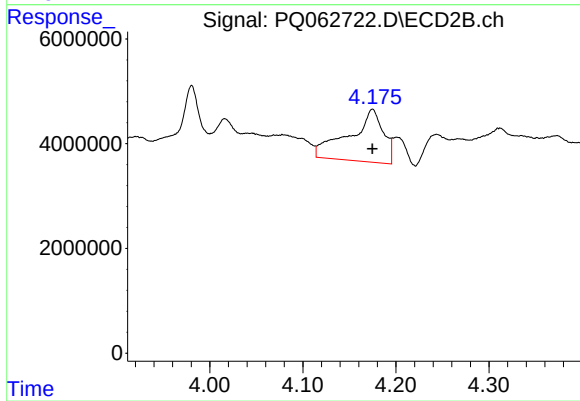
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 8927206
Conc: 99.68 ng/ml



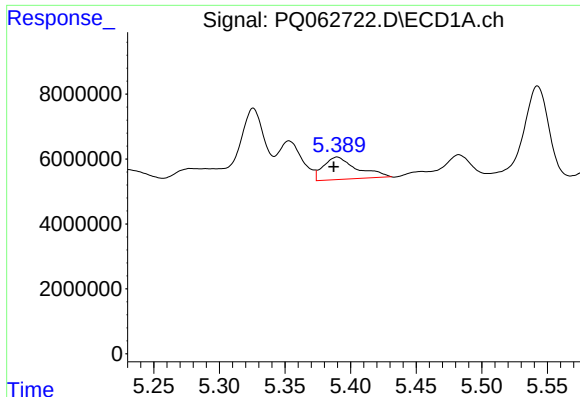
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 16174864
Conc: 85.04 ng/ml



#24 AR-1248-4

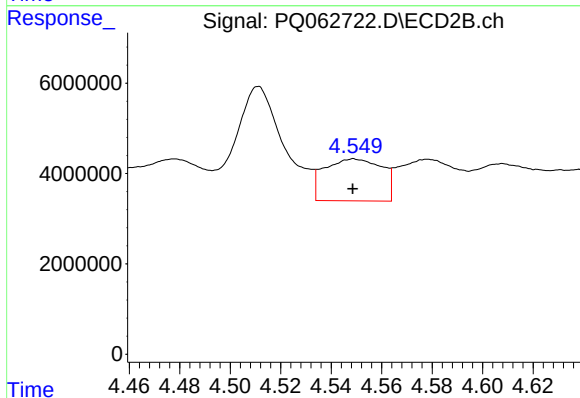
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 25768218
Conc: 232.44 ng/ml



#25 AR-1248-5

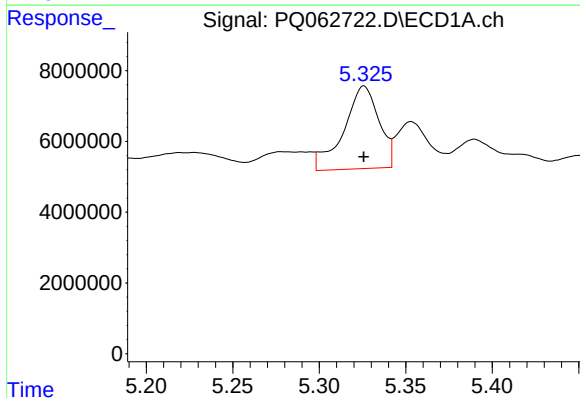
R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 12094138
Conc: 64.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



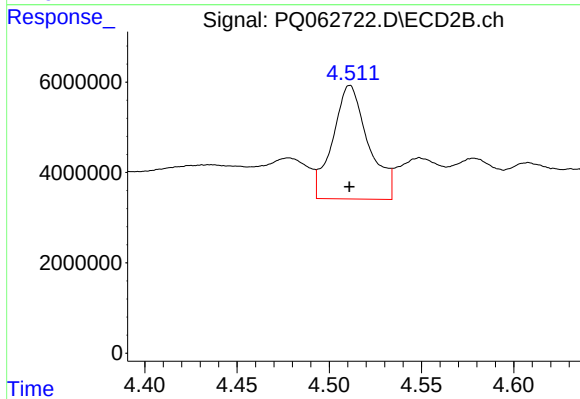
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 14690603
Conc: 132.22 ng/ml



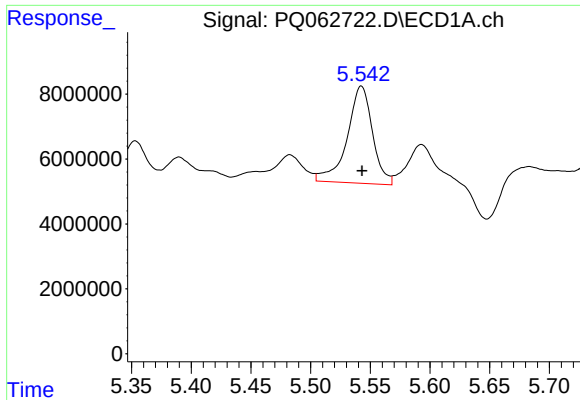
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 33084801
Conc: 170.92 ng/ml



#26 AR-1254-1

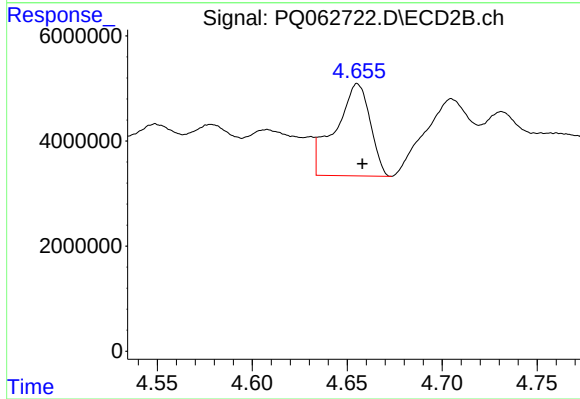
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 33870590
Conc: 204.32 ng/ml



#27 AR-1254-2

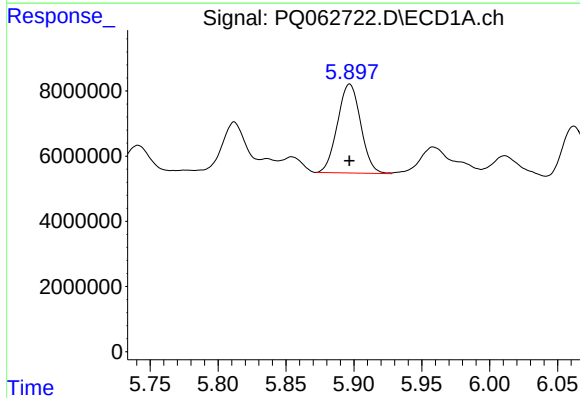
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 44317453
Conc: 144.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



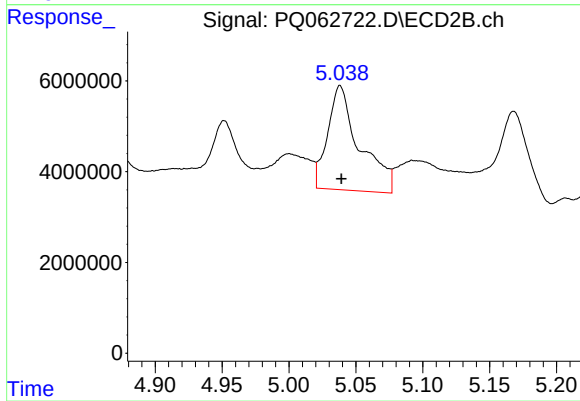
#27 AR-1254-2

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 22331007
Conc: 154.23 ng/ml



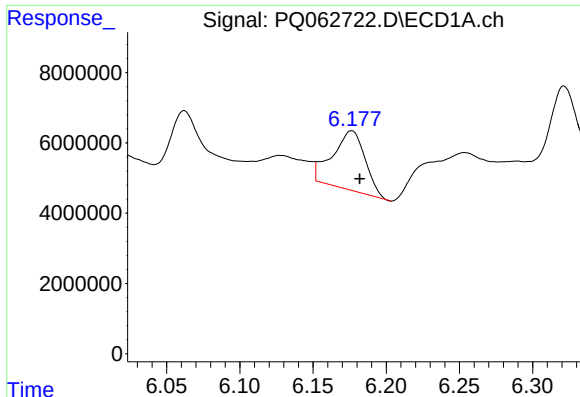
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 32439881
Conc: 99.20 ng/ml



#28 AR-1254-3

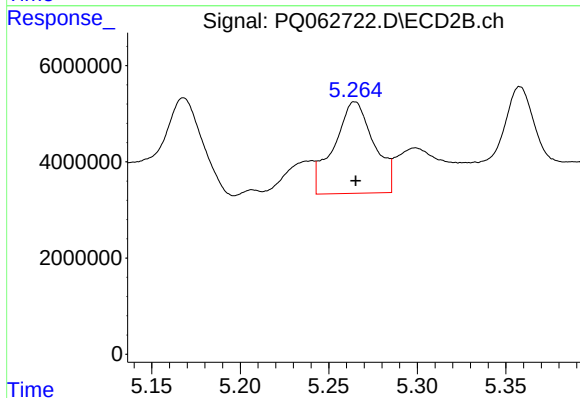
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 38268863
Conc: 168.69 ng/ml



#29 AR-1254-4

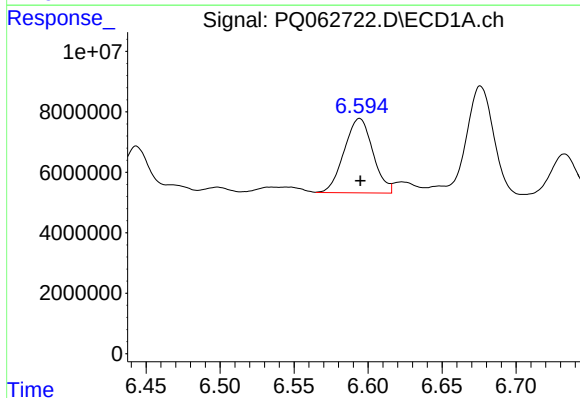
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 26086690
Conc: 107.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



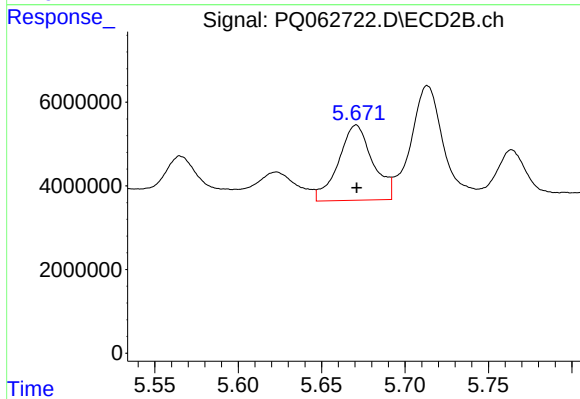
#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 29911406
Conc: 202.07 ng/ml



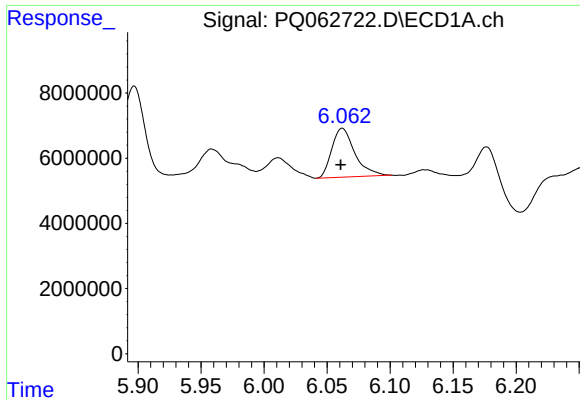
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 33264683
Conc: 127.47 ng/ml



#30 AR-1254-5

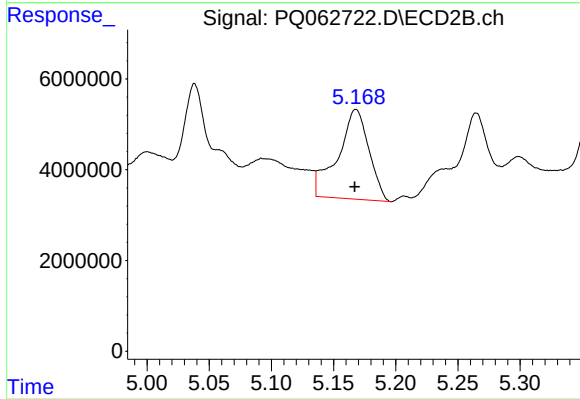
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 25734768
Conc: 123.01 ng/ml



#31 AR-1260-1

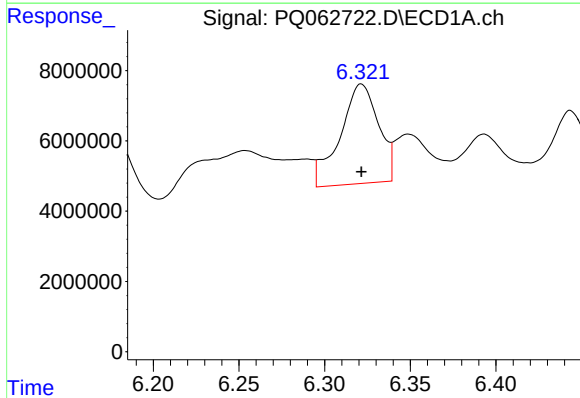
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 18971683
Conc: 81.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



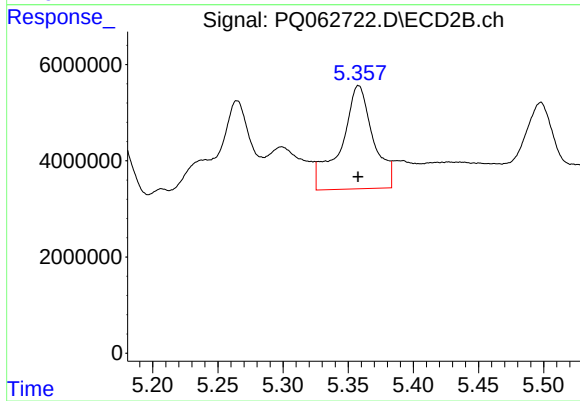
#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 34467083
Conc: 223.68 ng/ml



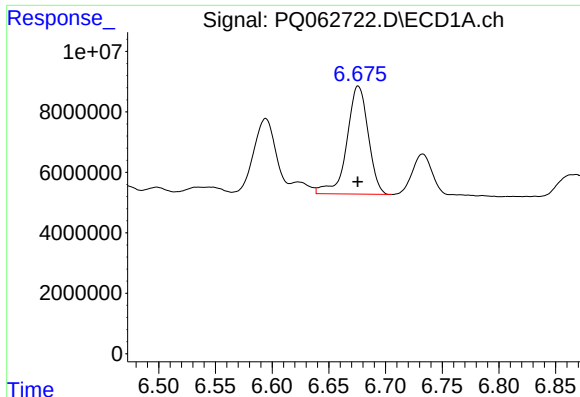
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 44234048
Conc: 157.45 ng/ml



#32 AR-1260-2

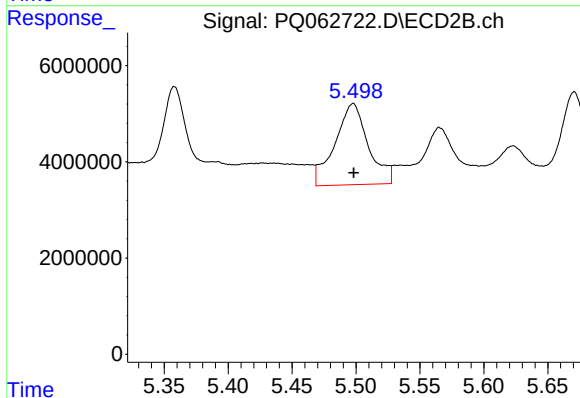
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 36836334
Conc: 196.52 ng/ml



#33 AR-1260-3

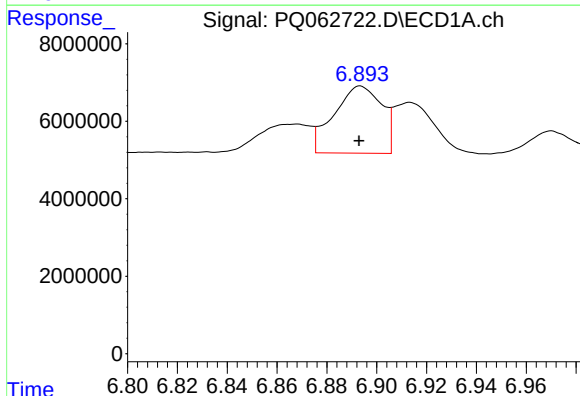
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 46858674
Conc: 232.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



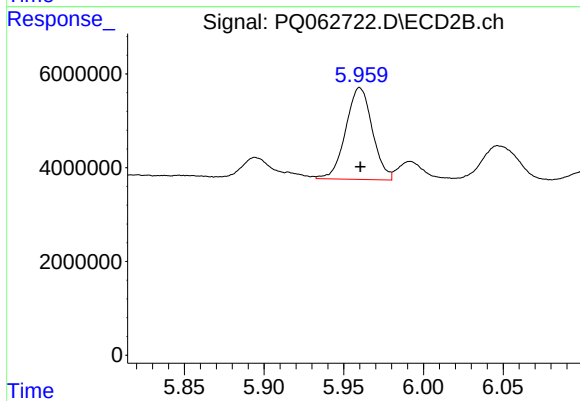
#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 30708722
Conc: 172.24 ng/ml



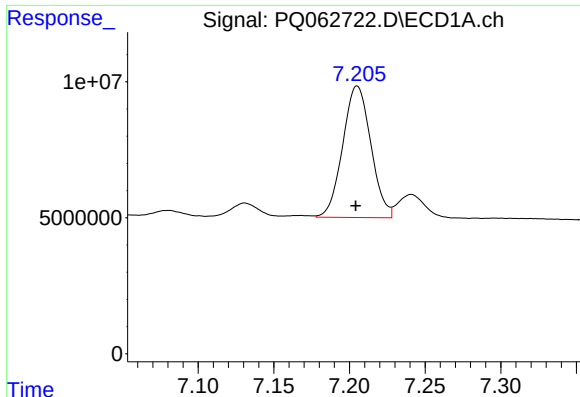
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 23127660
Conc: 100.65 ng/ml



#34 AR-1260-4

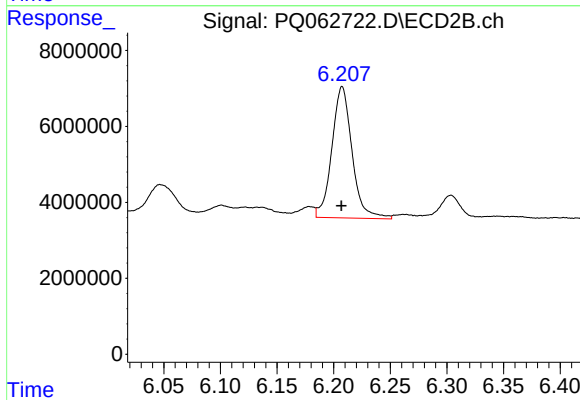
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 22718555
Conc: 152.47 ng/ml



#35 AR-1260-5

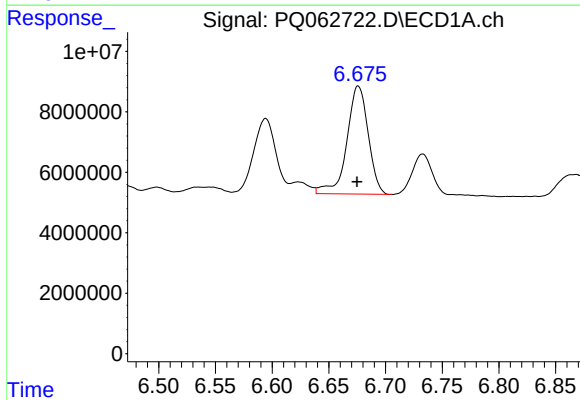
R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 62610904
Conc: 135.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



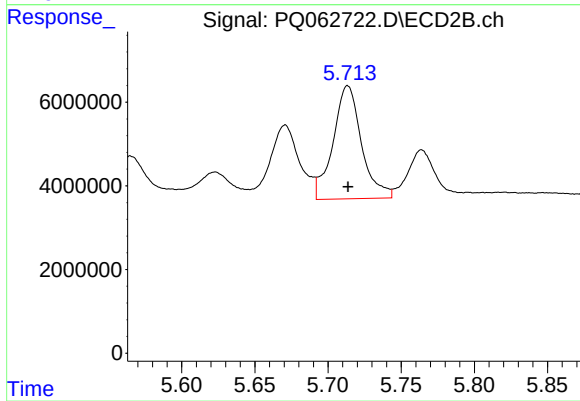
#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 42909442
Conc: 127.46 ng/ml



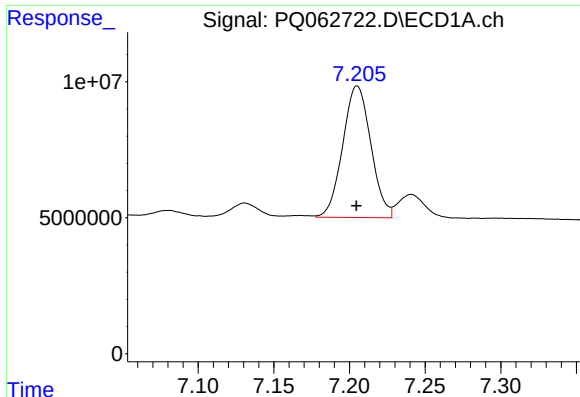
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 46858674
Conc: 151.63 ng/ml



#36 AR-1262-1

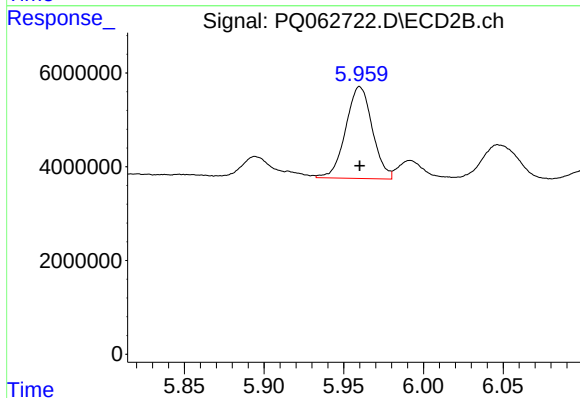
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 36663837
Conc: 170.68 ng/ml



#37 AR-1262-2

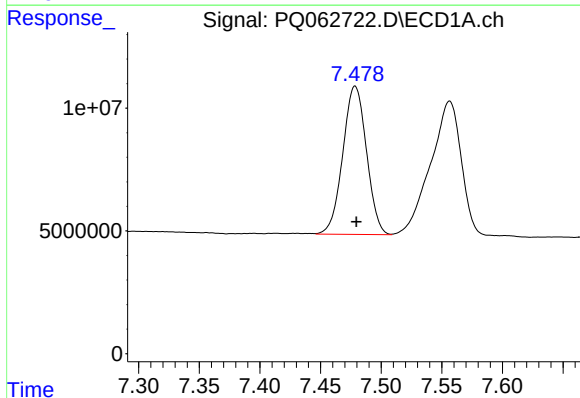
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 62610904
Conc: 115.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



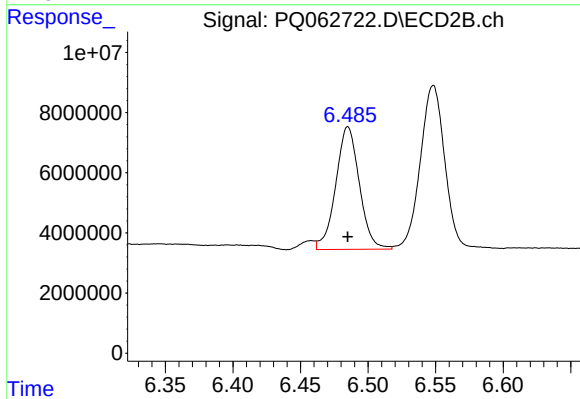
#37 AR-1262-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 22718555
Conc: 114.72 ng/ml



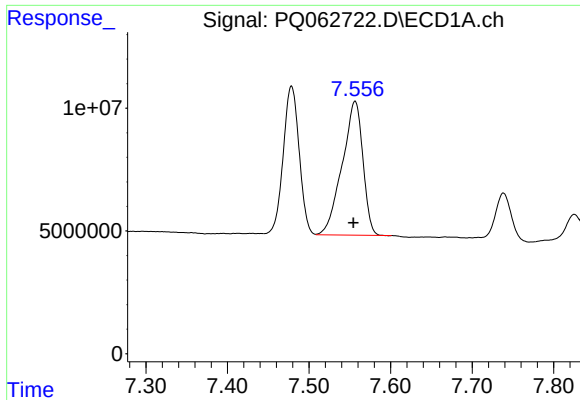
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 82205473
Conc: 225.53 ng/ml



#38 AR-1262-3

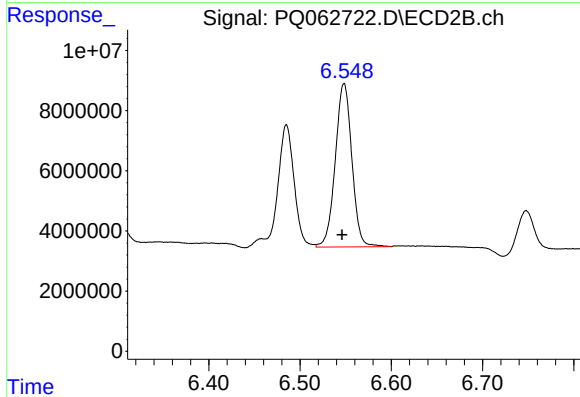
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 49642324
Conc: 304.32 ng/ml



#39 AR-1262-4

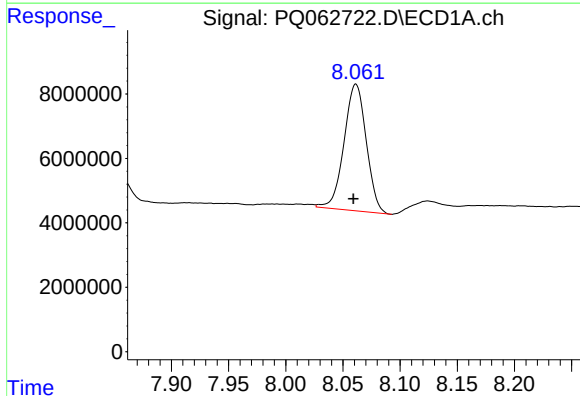
R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 96192564
Conc: 344.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



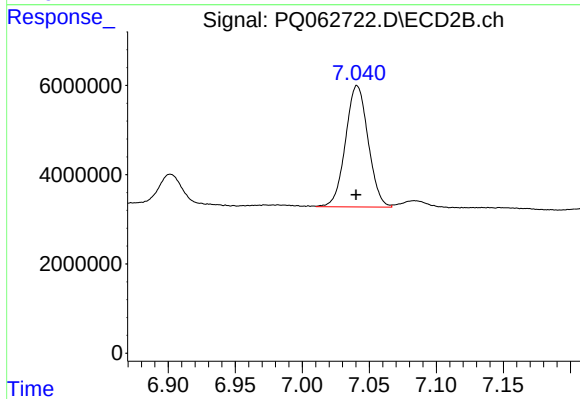
#39 AR-1262-4

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 68676783
Conc: 229.16 ng/ml



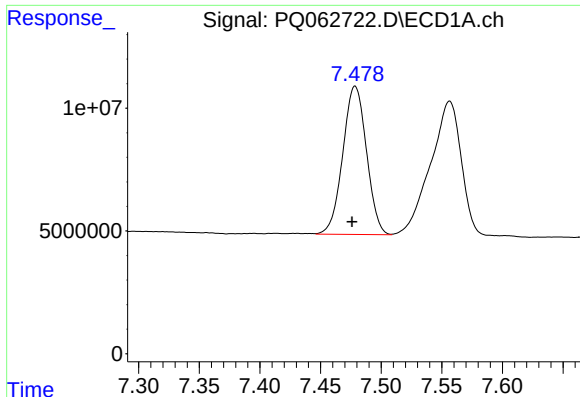
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 53302765
Conc: 285.71 ng/ml



#40 AR-1262-5

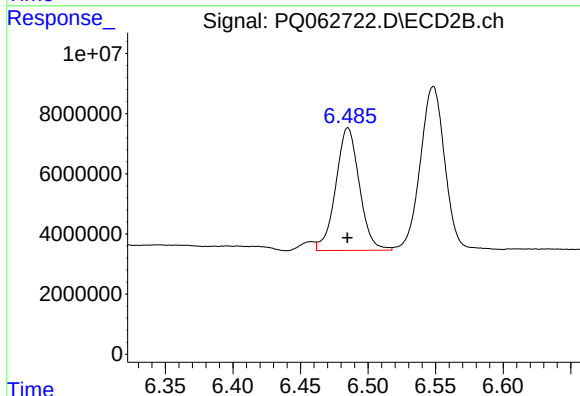
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 31902046
Conc: 212.02 ng/ml



#41 AR-1268-1

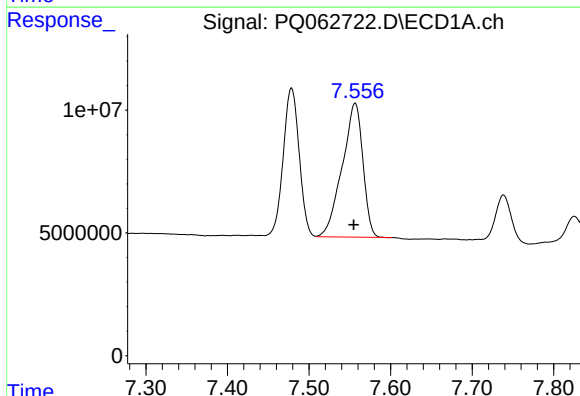
R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 82205473
Conc: 129.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



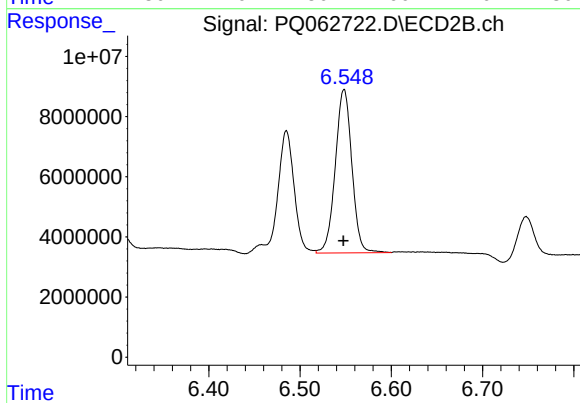
#41 AR-1268-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 49642324
Conc: 104.69 ng/ml



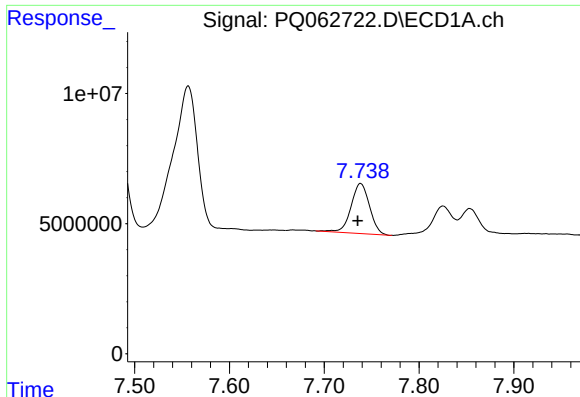
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 96192564
Conc: 166.74 ng/ml



#42 AR-1268-2

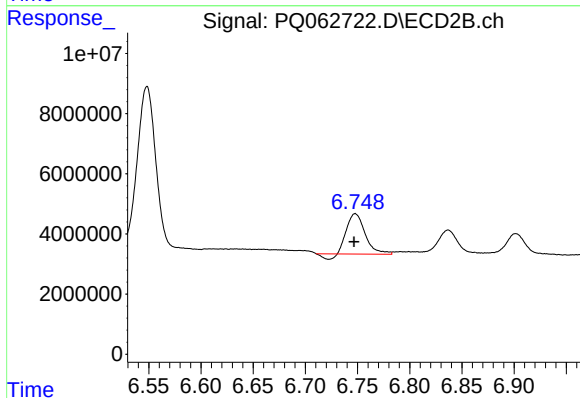
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 68676783
Conc: 158.68 ng/ml



#43 AR-1268-3

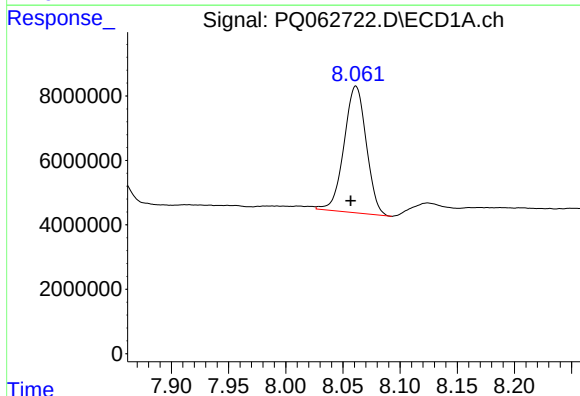
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 26077560
Conc: 53.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



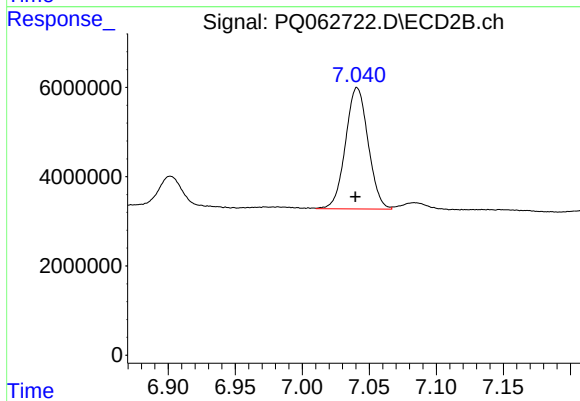
#43 AR-1268-3

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 15713991
Conc: 41.31 ng/ml



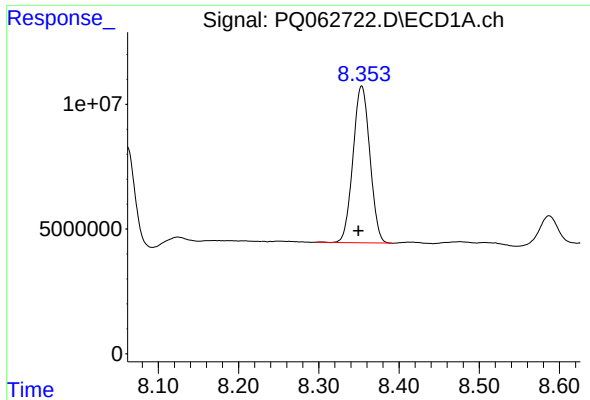
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 53302765
Conc: 253.01 ng/ml



#44 AR-1268-4

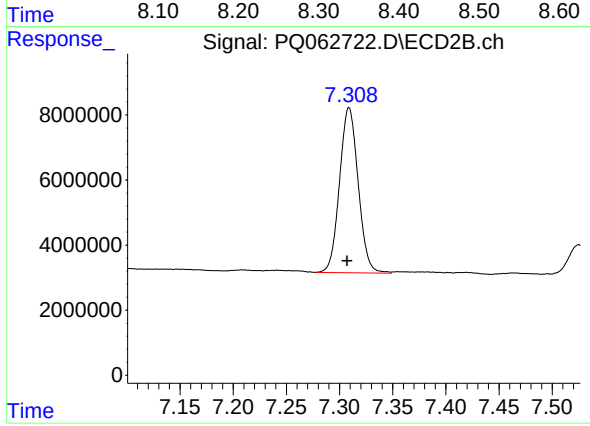
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 31902046
Conc: 191.65 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 91873880
Conc: 63.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 61975142
Conc: 50.34 ng/ml