

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
 Data File : PQ035461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 19:09
 Operator : SM\SJ
 Sample : J6347-16MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:52:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.436	3.744	55220071	31355685	14.113	14.033
2)	SA Decachlor...	10.147	8.731	59055787	35324618	20.035	19.986
Target Compounds							
3)	L1 AR-1016-1	5.602	4.825	7063531	3210381	55.206	41.637
4)	L1 AR-1016-2	5.624	4.843	9330010	4487271	48.647	39.655
5)	L1 AR-1016-3	5.686	5.020	6856618	2129178	59.910	36.459 #
6)	L1 AR-1016-4	5.787	5.059	7435989	2937625	78.086	62.475
7)	L1 AR-1016-5	6.078	5.273	4851033	2935015	53.287	47.811
8)	L2 AR-1221-1	0.000	3.911	0	3804651	N.D.	186.474 #
9)	L2 AR-1221-2	4.723	0.000	4214035	0	165.406	N.D. #
10)	L2 AR-1221-3	4.810	4.118	2912150	2157387	34.993	44.408 #
11)	L3 AR-1232-1	4.810	4.118	2912150	2157387	40.047	48.997
12)	L3 AR-1232-2	5.336	4.843	3239445	4487271	84.058	91.461
13)	L3 AR-1232-3	5.624	5.020	9330010	2129178	114.101	83.329 #
14)	L3 AR-1232-4	5.787	5.101	7435989	2408751	185.703	105.571 #
15)	L3 AR-1232-5	5.873	5.273	5243085	2935015	165.561	117.507 #
16)	L4 AR-1242-1	5.602	4.825	7063531	3210381	73.213	54.254 #
17)	L4 AR-1242-2	5.624	4.843	9330010	4487271	64.307	52.111
18)	L4 AR-1242-3	5.686	5.020	6856618	2129178	79.253	47.278 #
19)	L4 AR-1242-4	5.787	5.101	7435989	2408751	107.488	54.396 #
20)	L4 AR-1242-5	6.455	5.621	11980580	7452819	152.711	135.041
21)	L5 AR-1248-1	5.602	4.825	7063531	3210381	107.014	81.369
22)	L5 AR-1248-2	5.873	5.059	5243085	2937625	55.316	54.126
23)	L5 AR-1248-3	6.078	5.101	4851033	2408751	46.426	43.166
24)	L5 AR-1248-4	6.455	5.273	11980580	2935015	97.286	42.398 #
25)	L5 AR-1248-5	6.455	5.621	11980580	7452819	102.404	105.741
26)	L6 AR-1254-1	6.455	5.621	11980580	7452819	78.699	55.873 #
27)	L6 AR-1254-2	6.671	5.767	9755402	5787402	41.230	50.086
28)	L6 AR-1254-3	7.041	6.181	6713252	11072075	26.146	57.351 #
29)	L6 AR-1254-4	7.325	6.425	2666735	2869950	14.708	23.848 #
30)	L6 AR-1254-5	7.745	6.811	24320257	15243664	123.987	93.598
31)	L7 AR-1260-1	7.201	6.297	20855236	14275823	113.097	113.492
32)	L7 AR-1260-2	7.457	6.485	21005189	14098009	96.672	93.356
33)	L7 AR-1260-3	7.816	6.638	11735450	12739038	87.603	91.166
34)	L7 AR-1260-4	8.045	7.105	14241412	8485795	86.411	91.387
35)	L7 AR-1260-5	8.365	7.348	23537861	17529122	78.942	78.116
36)	L8 AR-1262-1	7.816	6.846	11735450	8534550	53.568	55.611
37)	L8 AR-1262-2	8.365	7.348	23537861	17529122	62.481	65.686
38)	L8 AR-1262-3	8.694	7.627	13955941	3926162	58.055	37.831 #
39)	L8 AR-1262-4	8.745	7.693	7200139	11754312	39.853	63.453 #
40)	L8 AR-1262-5	9.416	8.191	4264096	3124156	37.443	42.089
41)	L9 AR-1268-1	8.694	7.627	13955941	3926162	28.925	11.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
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 Acq On : 13 Dec 2018 19:09
 Operator : SM\SJ
 Sample : J6347-16MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

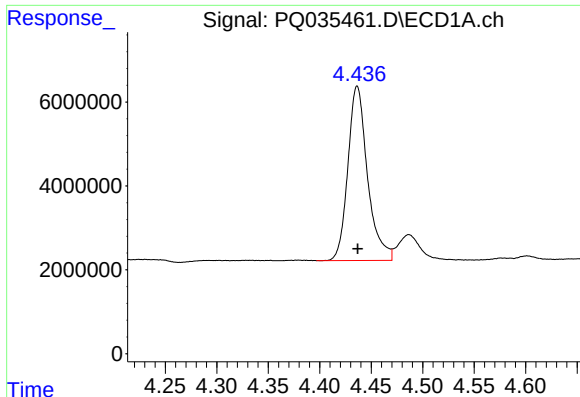
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:52:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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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
42) L9	AR-1268-2	8.745	7.693	7200139	11754312	16.688	39.663 #
44) L9	AR-1268-4	9.416	8.191	4264096	3124156	31.104	33.489
45) L9	AR-1268-5	9.820	0.000	2576081	0	2.225	N.D. #

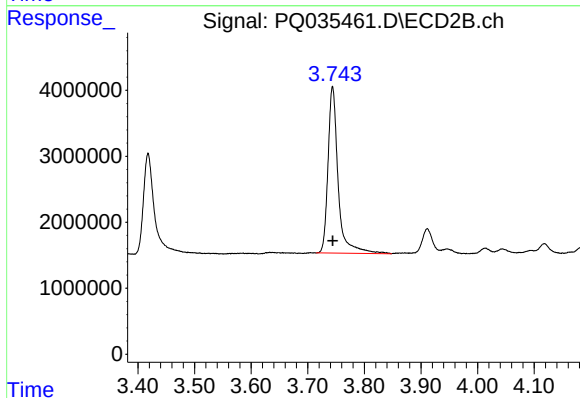
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

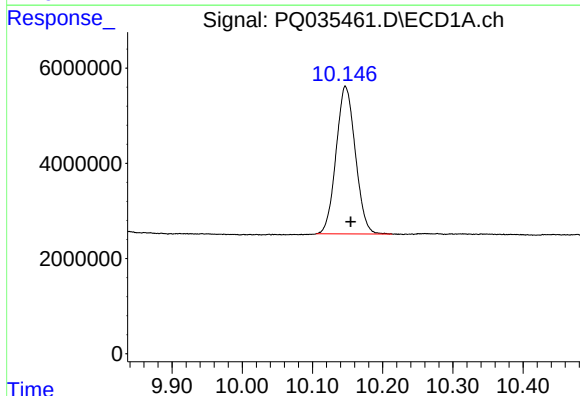
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 55220071
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



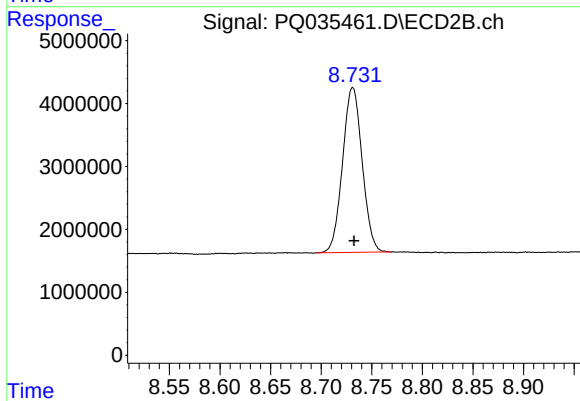
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 31355685
Conc: 14.03 ng/ml



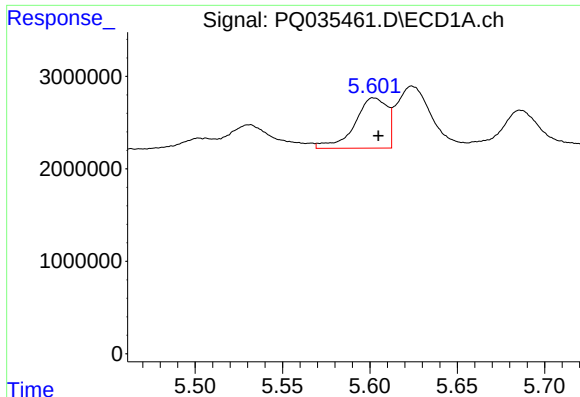
#2 Decachlorobiphenyl

R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 59055787
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

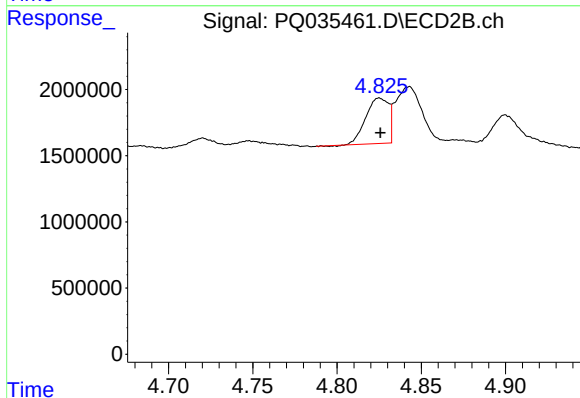
R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 35324618
Conc: 19.99 ng/ml



#3 AR-1016-1

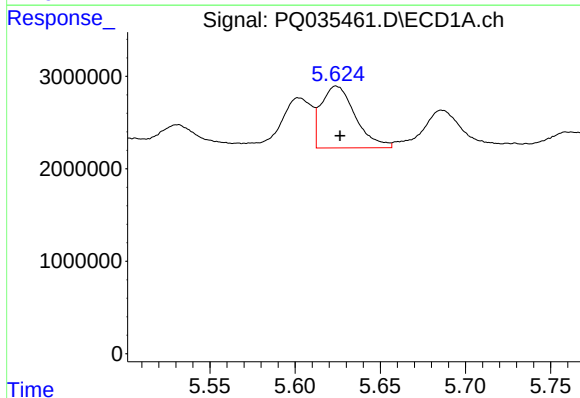
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7063531
Conc: 55.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



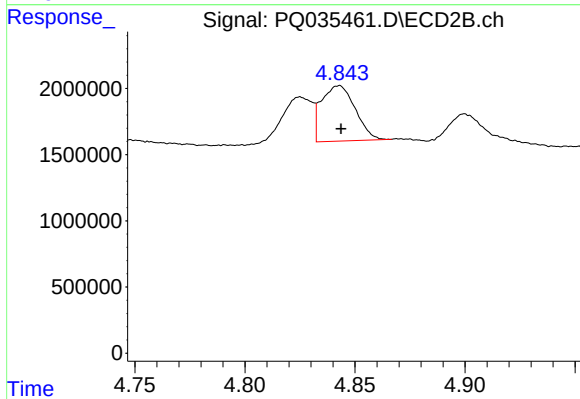
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 3210381
Conc: 41.64 ng/ml



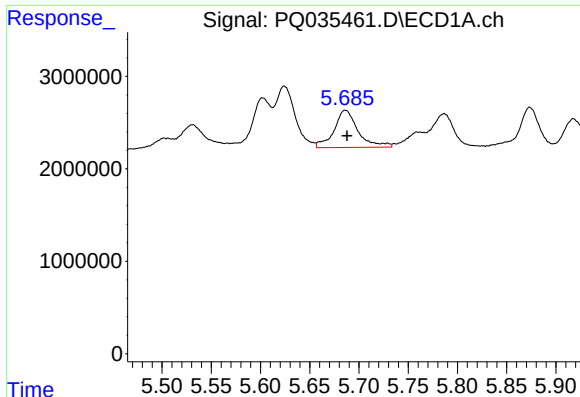
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 9330010
Conc: 48.65 ng/ml



#4 AR-1016-2

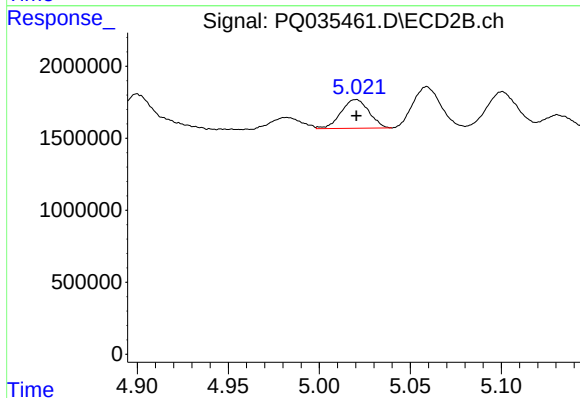
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 4487271
Conc: 39.65 ng/ml



#5 AR-1016-3

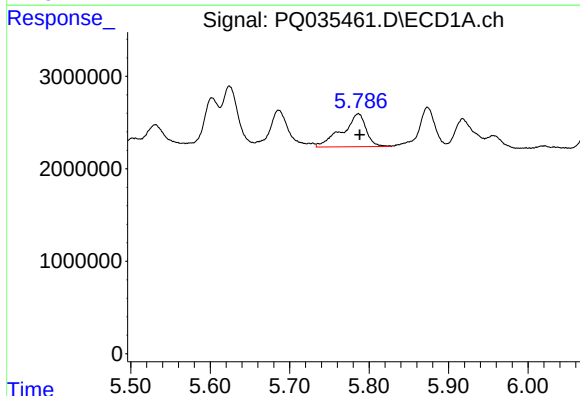
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 6856618
Conc: 59.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



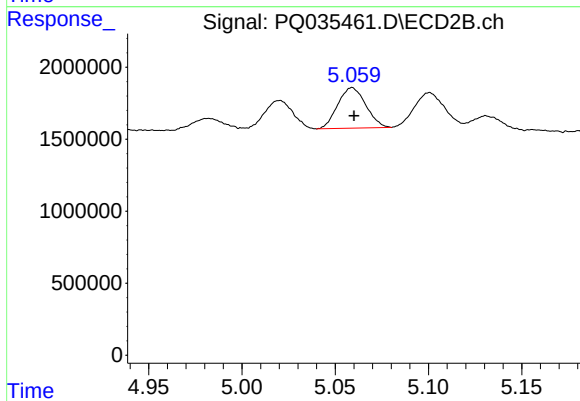
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2129178
Conc: 36.46 ng/ml



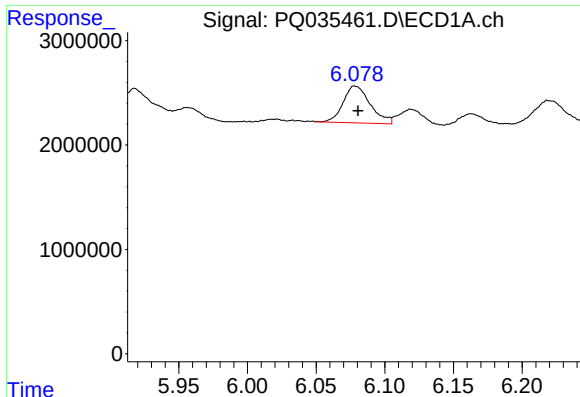
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 7435989
Conc: 78.09 ng/ml



#6 AR-1016-4

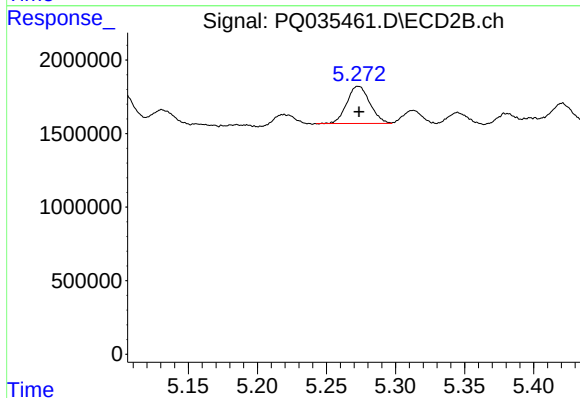
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 2937625
Conc: 62.48 ng/ml



#7 AR-1016-5

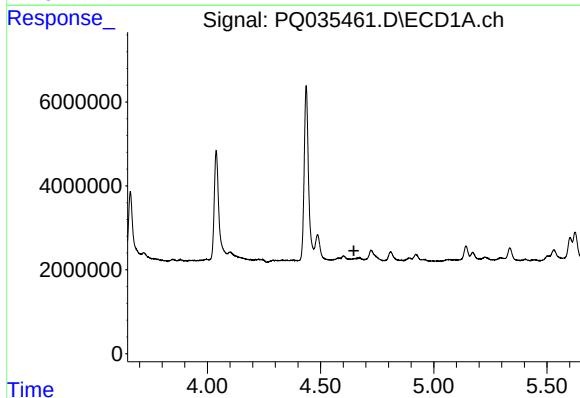
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 4851033
Conc: 53.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



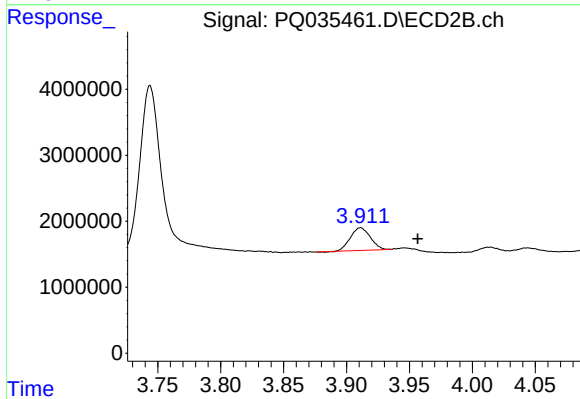
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 2935015
Conc: 47.81 ng/ml



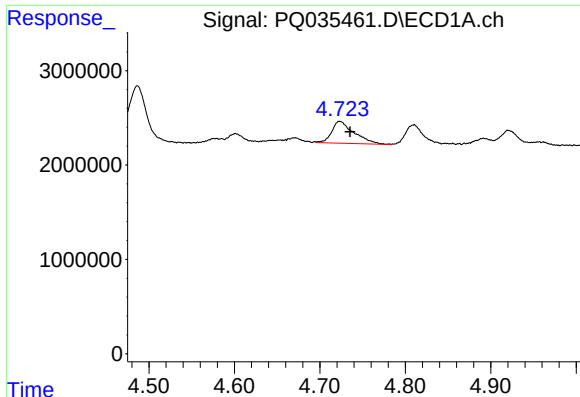
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

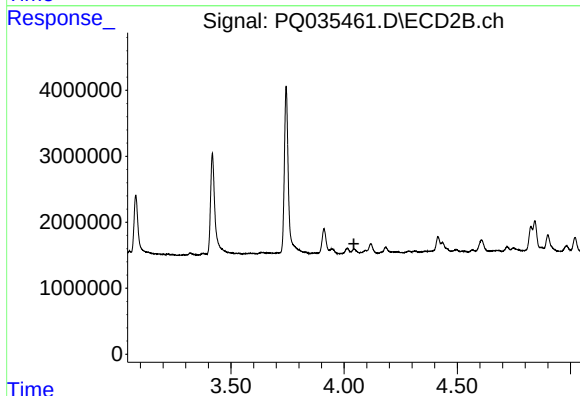
R.T.: 3.911 min
Delta R.T.: -0.045 min
Response: 3804651
Conc: 186.47 ng/ml



#9 AR-1221-2

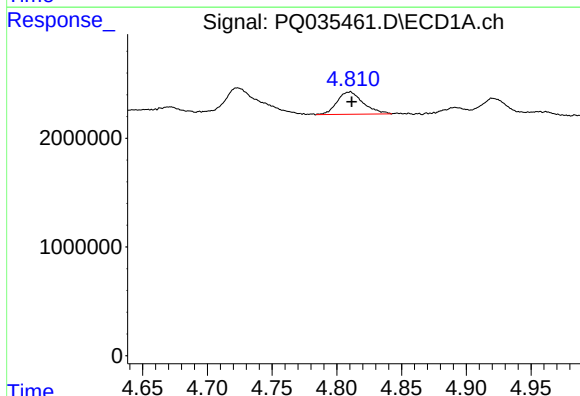
R.T.: 4.723 min
Delta R.T.: -0.012 min
Response: 4214035
Conc: 165.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



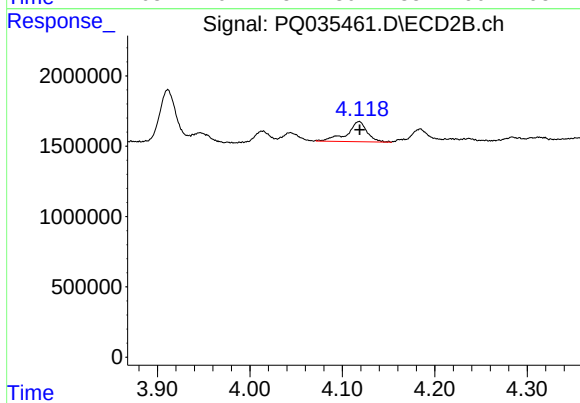
#9 AR-1221-2

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



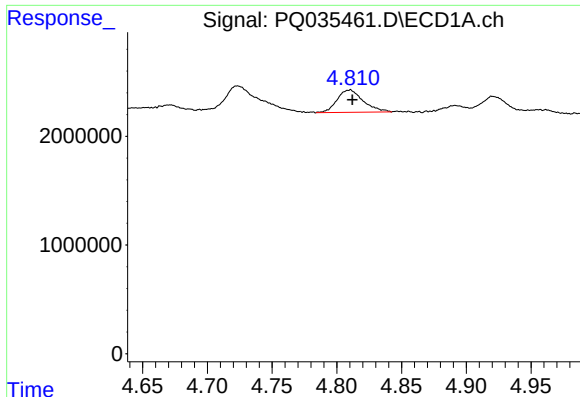
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2912150
Conc: 34.99 ng/ml



#10 AR-1221-3

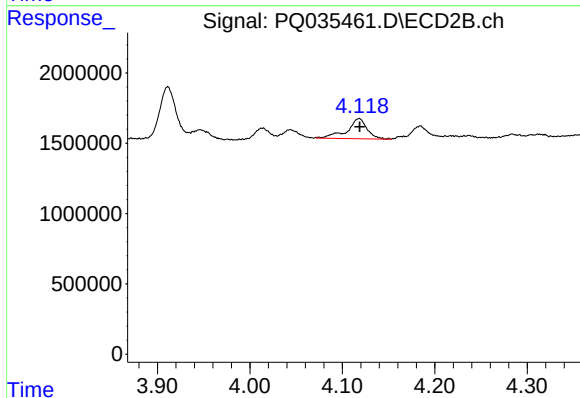
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 2157387
Conc: 44.41 ng/ml



#11 AR-1232-1

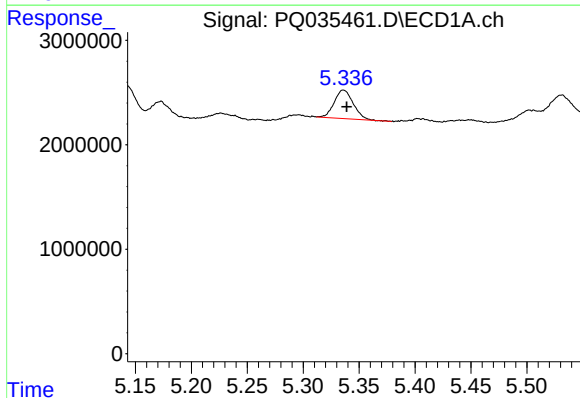
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2912150
Conc: 40.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



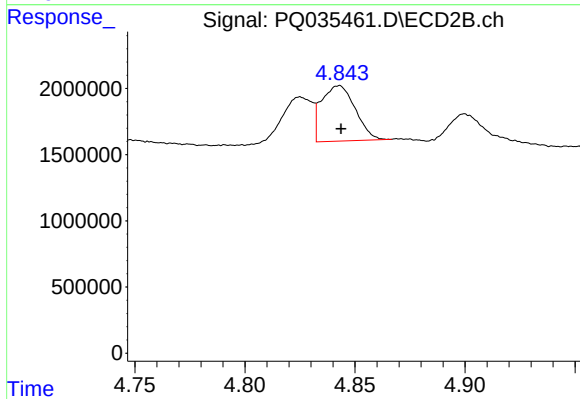
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 2157387
Conc: 49.00 ng/ml



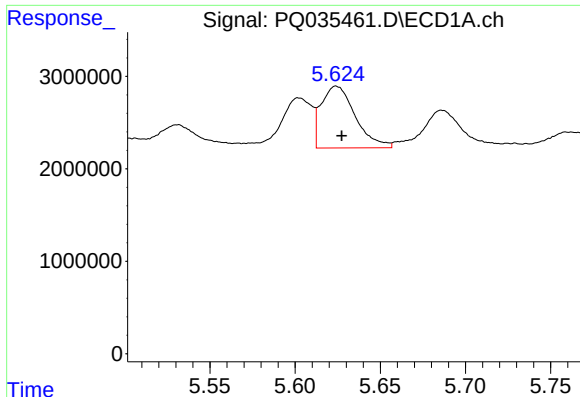
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 3239445
Conc: 84.06 ng/ml



#12 AR-1232-2

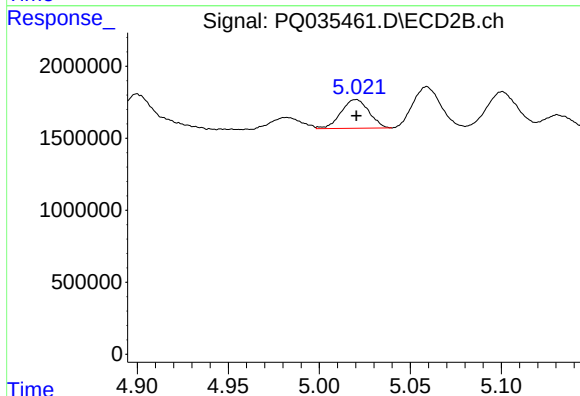
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 4487271
Conc: 91.46 ng/ml



#13 AR-1232-3

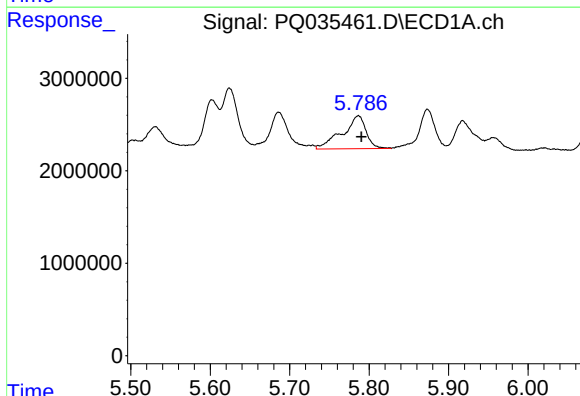
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 9330010
Conc: 114.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



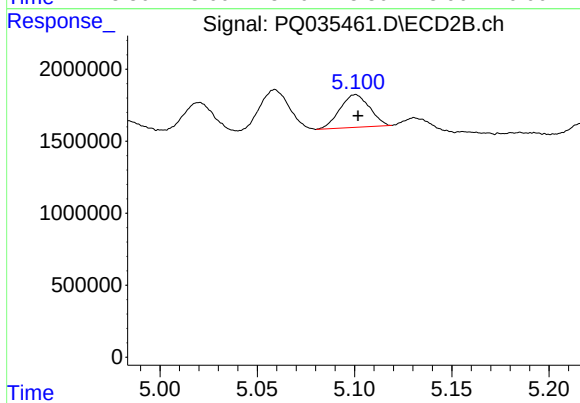
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2129178
Conc: 83.33 ng/ml



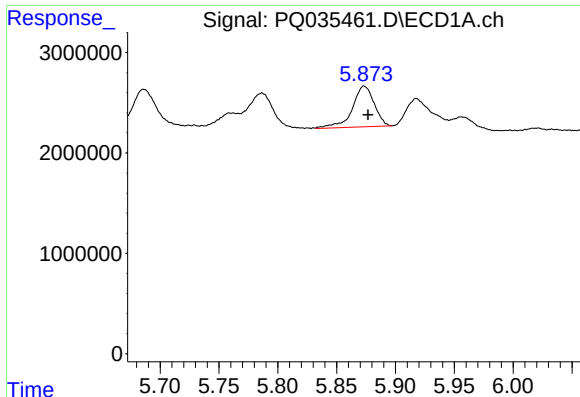
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 7435989
Conc: 185.70 ng/ml



#14 AR-1232-4

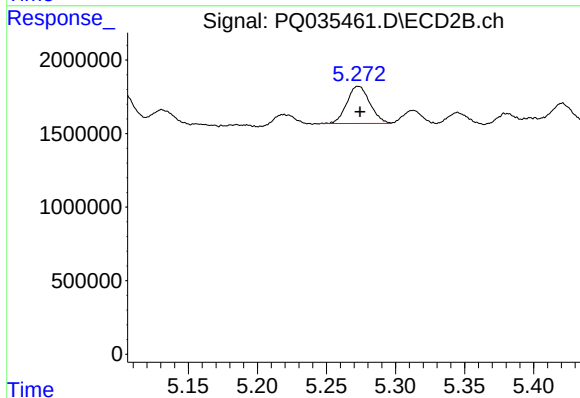
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 2408751
Conc: 105.57 ng/ml



#15 AR-1232-5

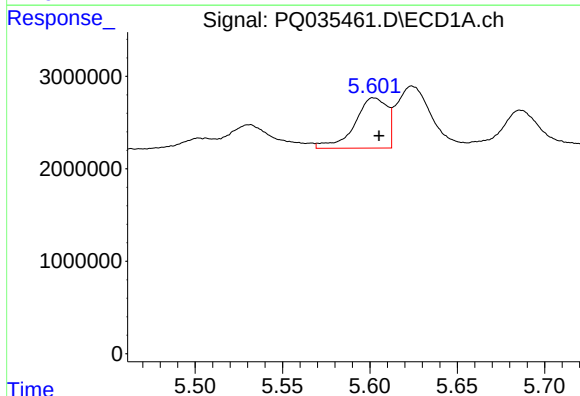
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 5243085
Conc: 165.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



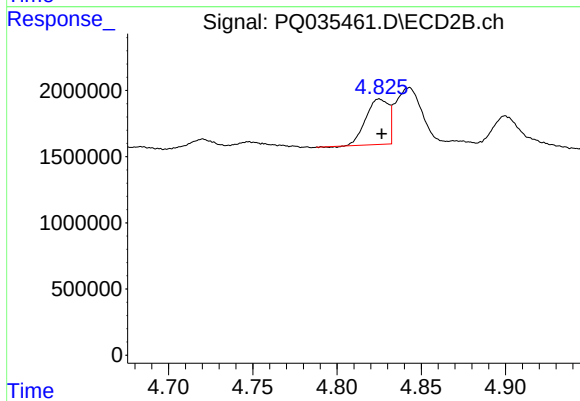
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 2935015
Conc: 117.51 ng/ml



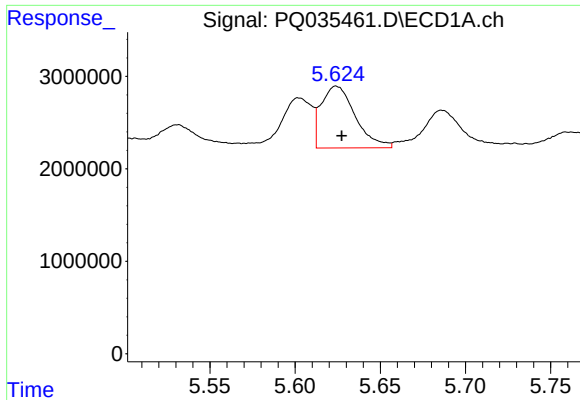
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7063531
Conc: 73.21 ng/ml



#16 AR-1242-1

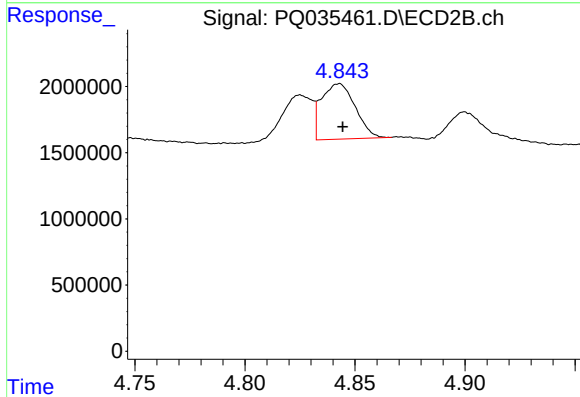
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 3210381
Conc: 54.25 ng/ml



#17 AR-1242-2

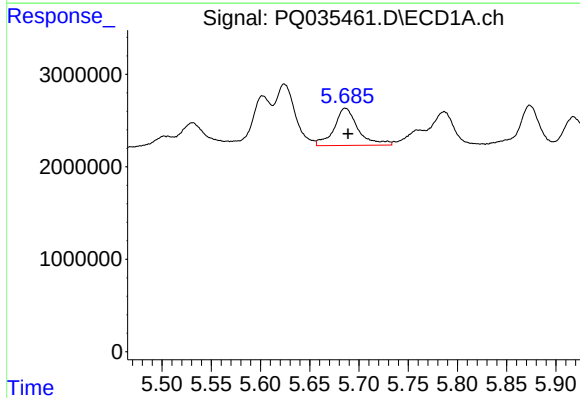
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 9330010
Conc: 64.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



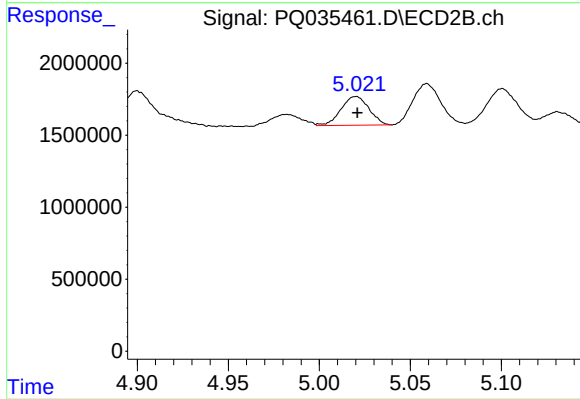
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 4487271
Conc: 52.11 ng/ml



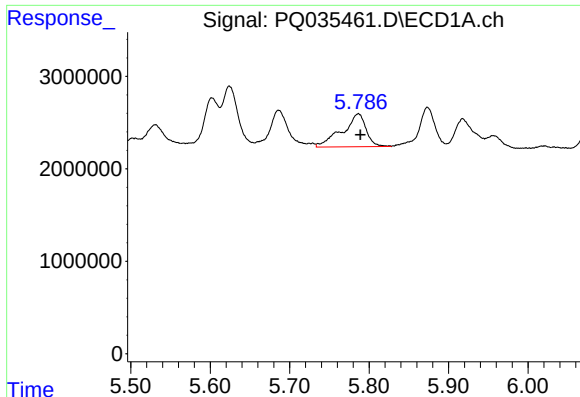
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 6856618
Conc: 79.25 ng/ml



#18 AR-1242-3

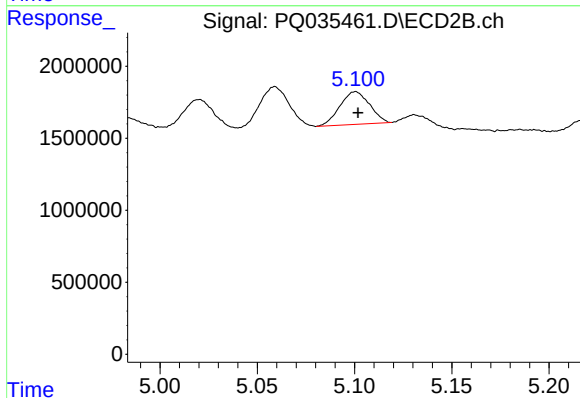
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2129178
Conc: 47.28 ng/ml



#19 AR-1242-4

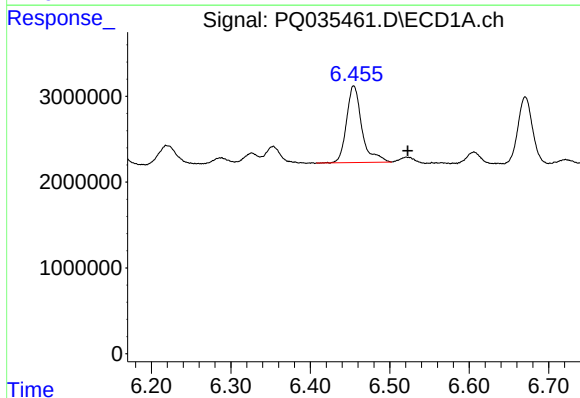
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 7435989
Conc: 107.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



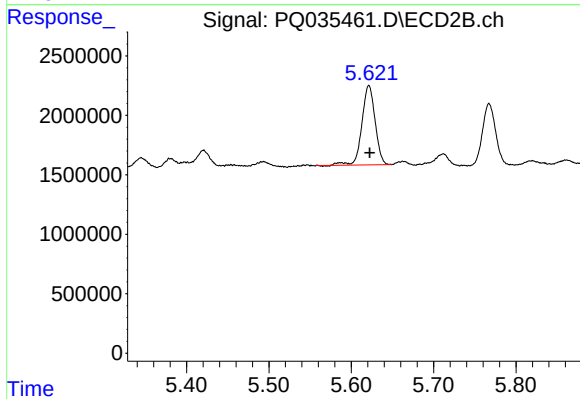
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 2408751
Conc: 54.40 ng/ml



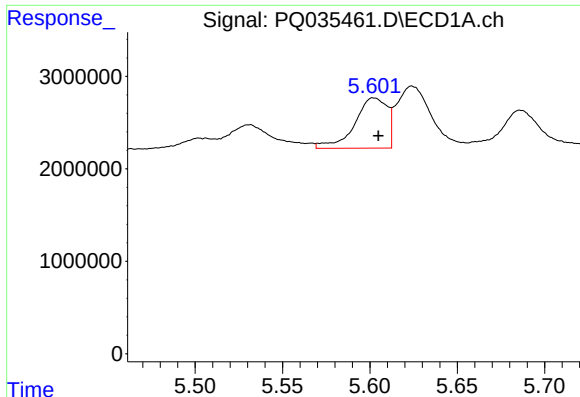
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: -0.068 min
Response: 11980580
Conc: 152.71 ng/ml



#20 AR-1242-5

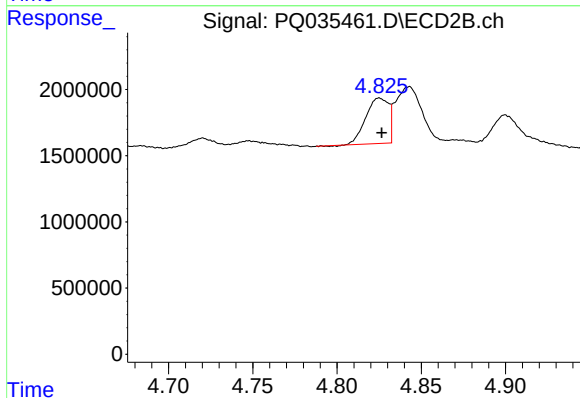
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 7452819
Conc: 135.04 ng/ml



#21 AR-1248-1

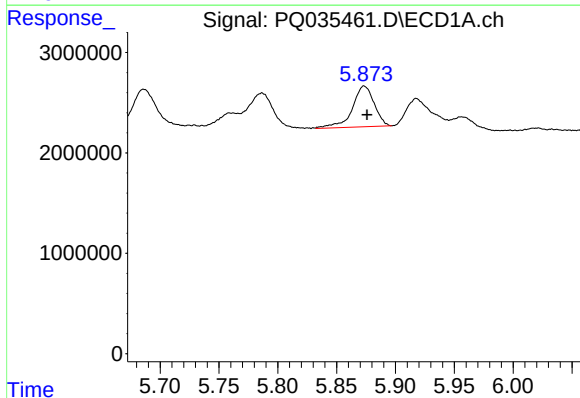
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7063531
Conc: 107.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



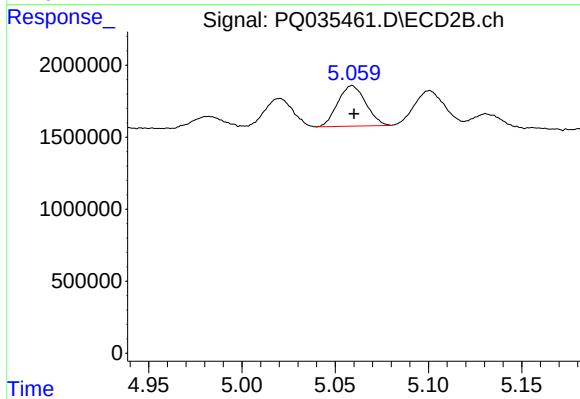
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 3210381
Conc: 81.37 ng/ml



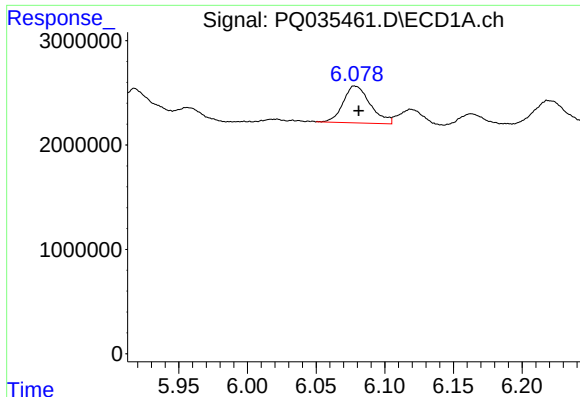
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 5243085
Conc: 55.32 ng/ml



#22 AR-1248-2

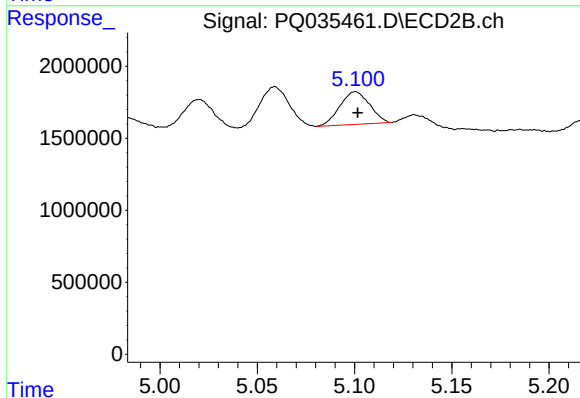
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 2937625
Conc: 54.13 ng/ml



#23 AR-1248-3

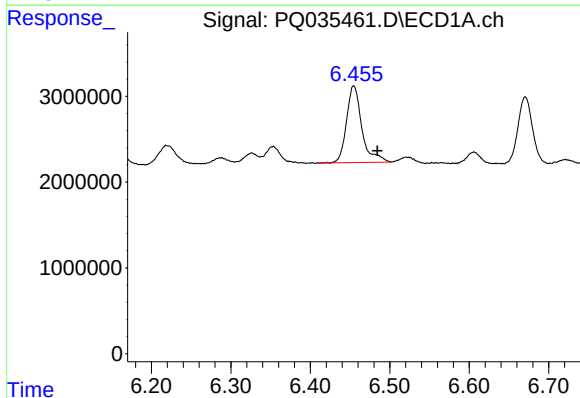
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 4851033
Conc: 46.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



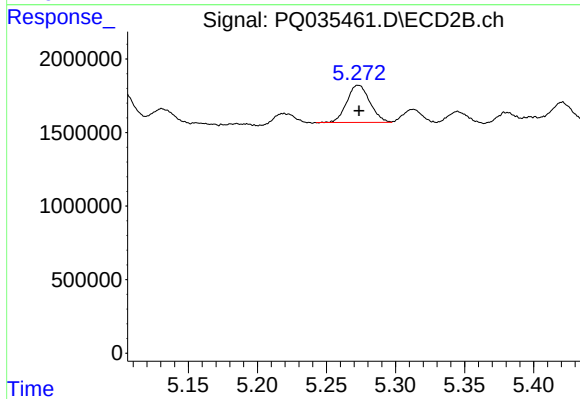
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 2408751
Conc: 43.17 ng/ml



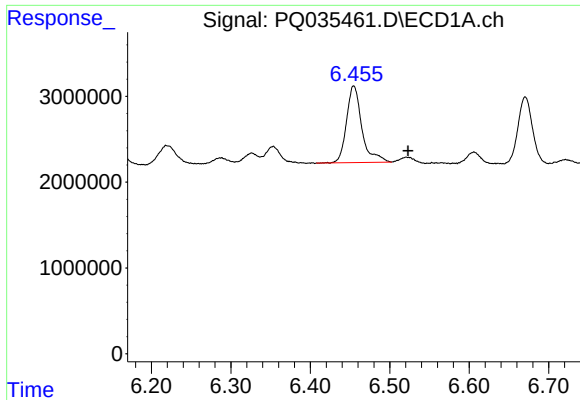
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.030 min
Response: 11980580
Conc: 97.29 ng/ml



#24 AR-1248-4

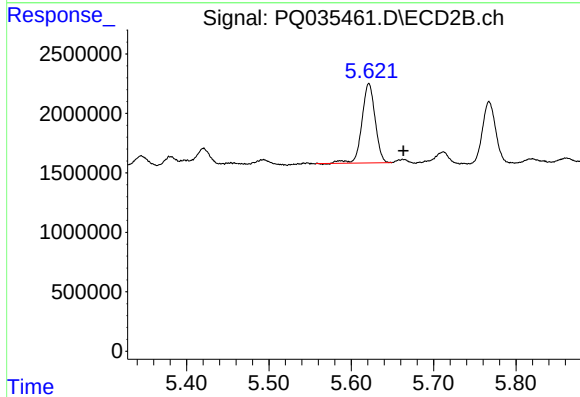
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 2935015
Conc: 42.40 ng/ml



#25 AR-1248-5

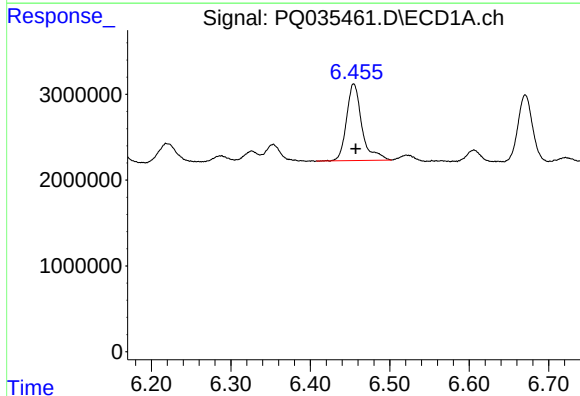
R.T.: 6.455 min
Delta R.T.: -0.068 min
Response: 11980580
Conc: 102.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



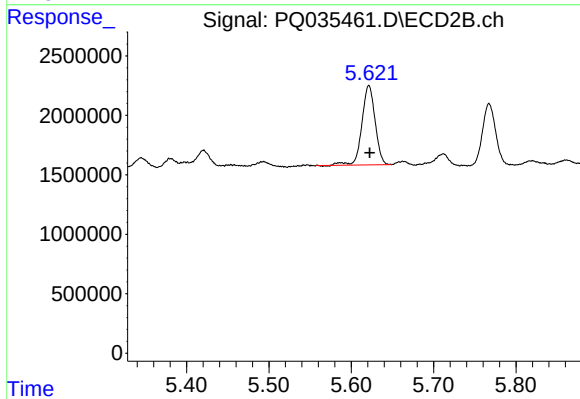
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.042 min
Response: 7452819
Conc: 105.74 ng/ml



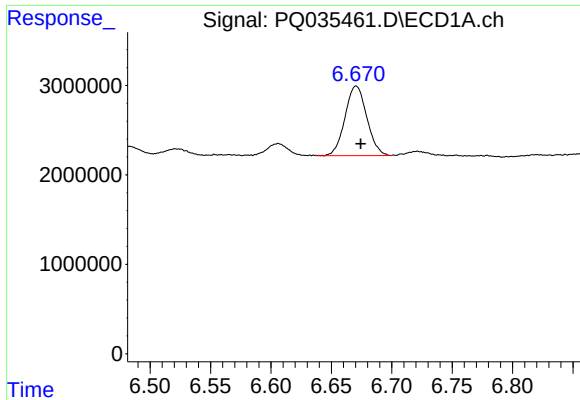
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 11980580
Conc: 78.70 ng/ml



#26 AR-1254-1

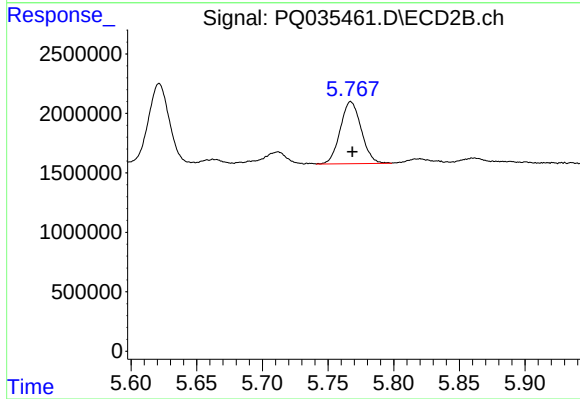
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 7452819
Conc: 55.87 ng/ml



#27 AR-1254-2

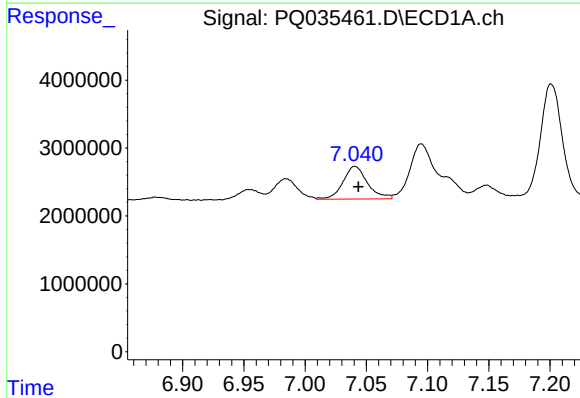
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 9755402
Conc: 41.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



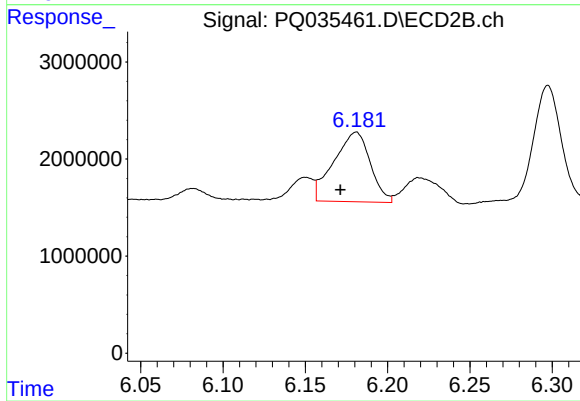
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 5787402
Conc: 50.09 ng/ml



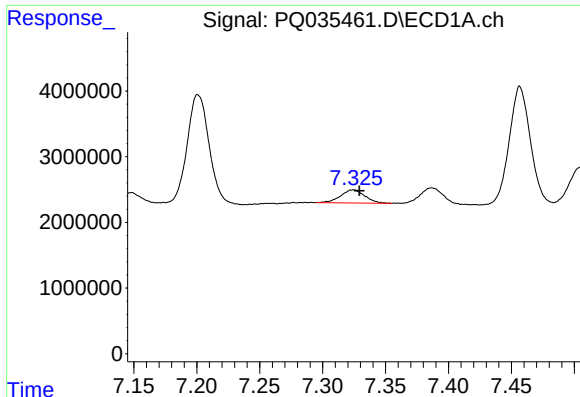
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 6713252
Conc: 26.15 ng/ml



#28 AR-1254-3

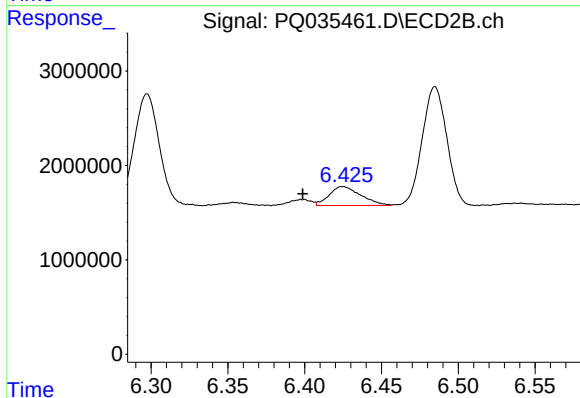
R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 11072075
Conc: 57.35 ng/ml



#29 AR-1254-4

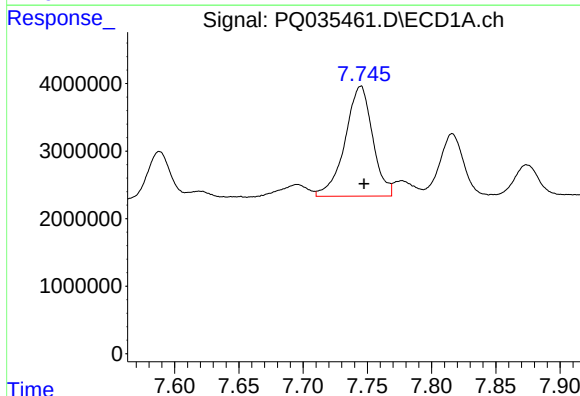
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 2666735
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



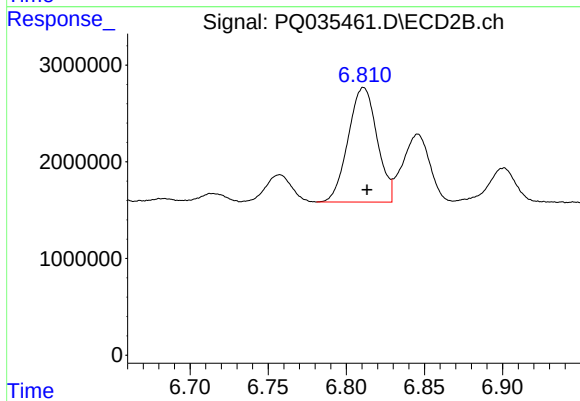
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: 0.026 min
Response: 2869950
Conc: 23.85 ng/ml



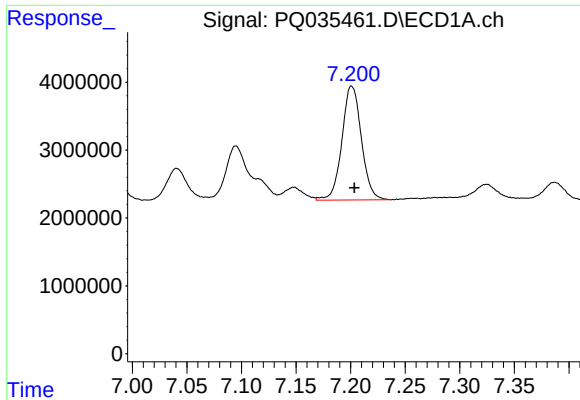
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 24320257
Conc: 123.99 ng/ml



#30 AR-1254-5

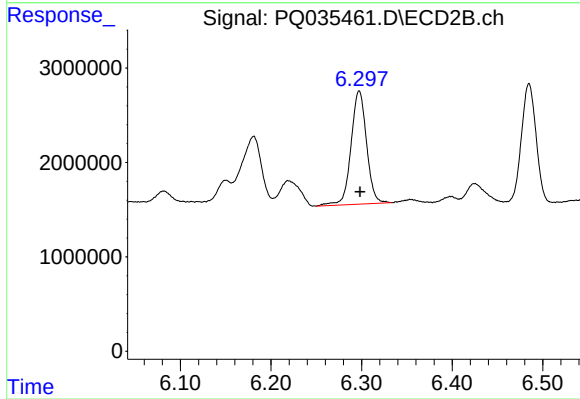
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 15243664
Conc: 93.60 ng/ml



#31 AR-1260-1

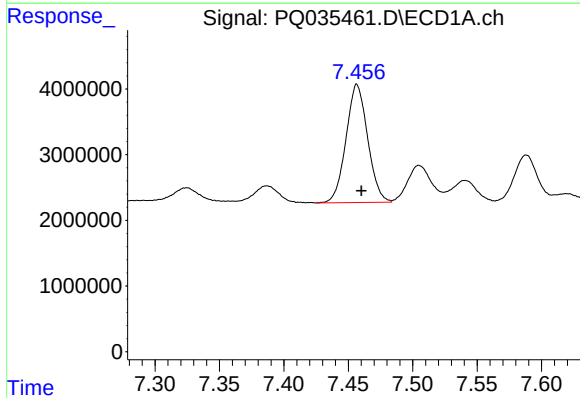
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 20855236
Conc: 113.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



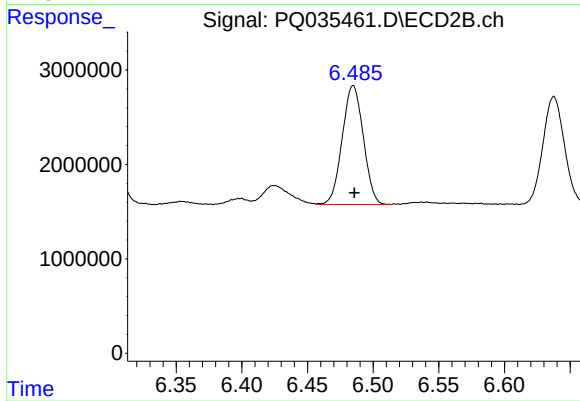
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 14275823
Conc: 113.49 ng/ml



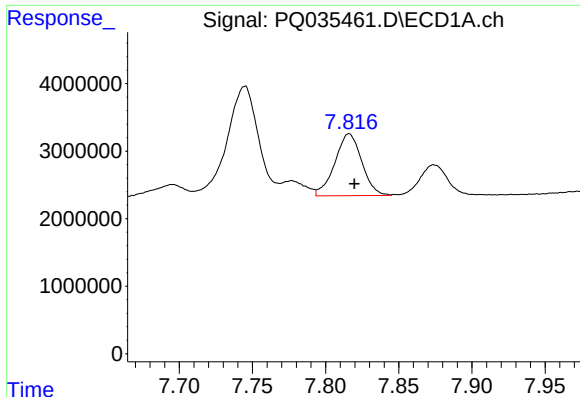
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 21005189
Conc: 96.67 ng/ml



#32 AR-1260-2

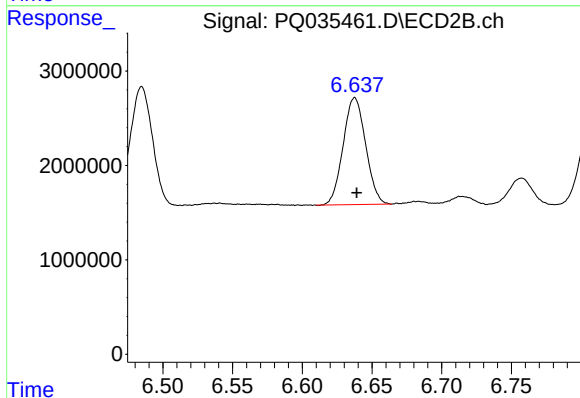
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 14098009
Conc: 93.36 ng/ml



#33 AR-1260-3

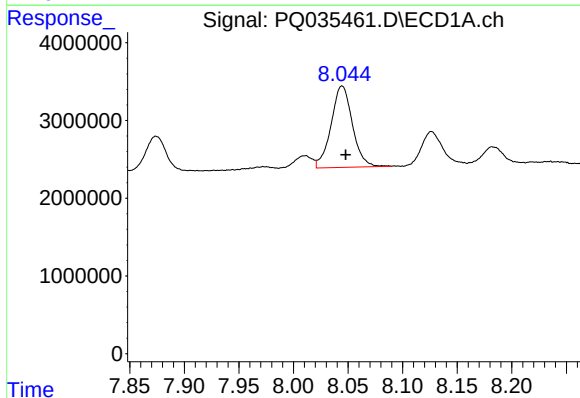
R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 11735450
Conc: 87.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



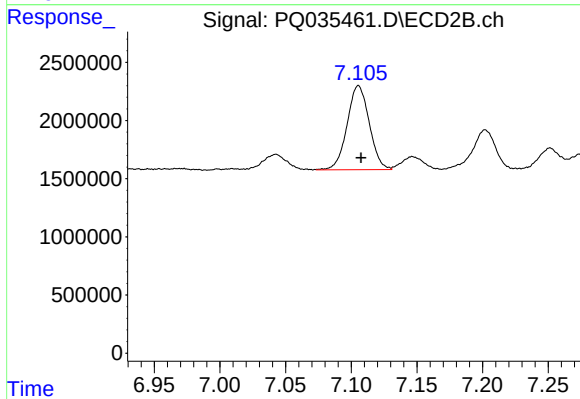
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 12739038
Conc: 91.17 ng/ml



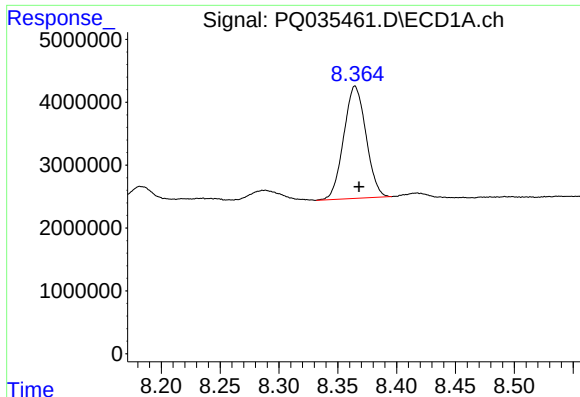
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 14241412
Conc: 86.41 ng/ml



#34 AR-1260-4

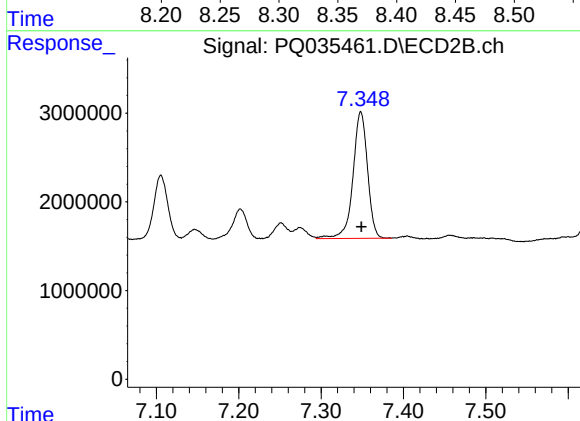
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 8485795
Conc: 91.39 ng/ml



#35 AR-1260-5

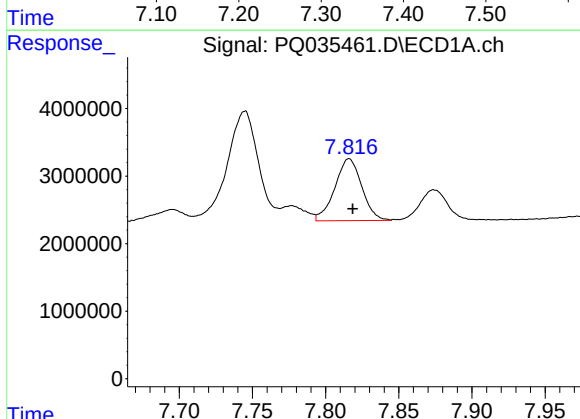
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 23537861
Conc: 78.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



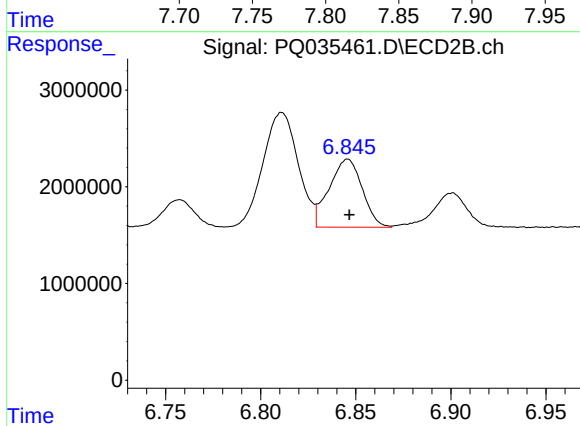
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 17529122
Conc: 78.12 ng/ml



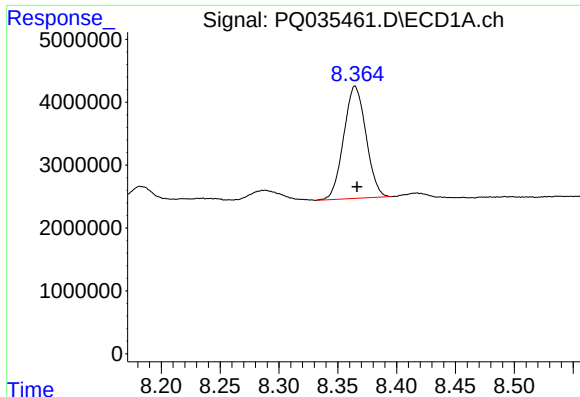
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 11735450
Conc: 53.57 ng/ml



#36 AR-1262-1

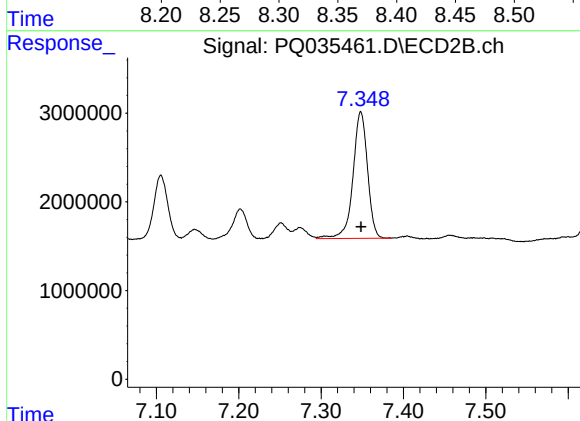
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 8534550
Conc: 55.61 ng/ml



#37 AR-1262-2

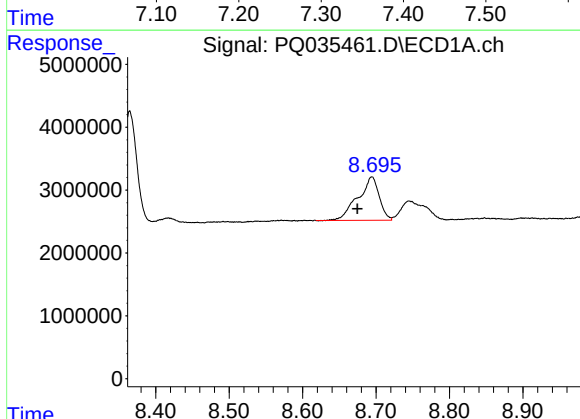
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 23537861
Conc: 62.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



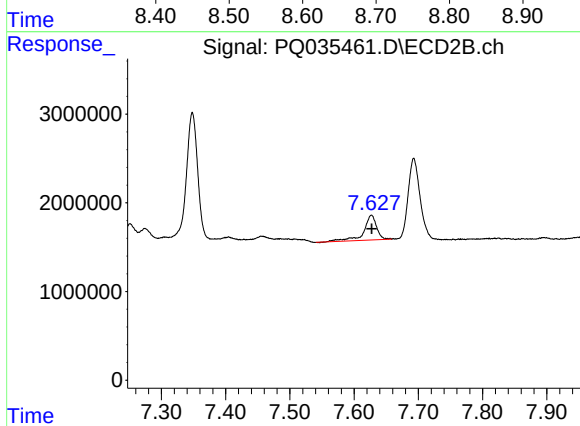
#37 AR-1262-2

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 17529122
Conc: 65.69 ng/ml



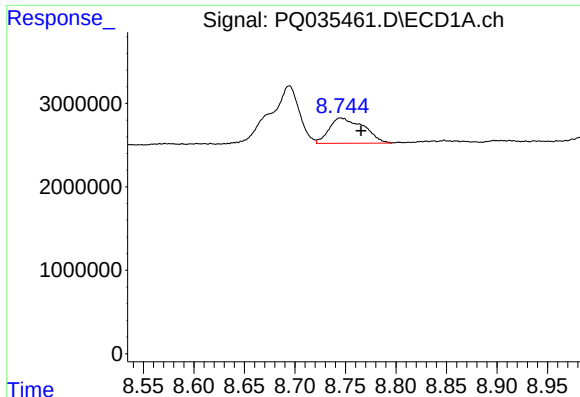
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.020 min
Response: 13955941
Conc: 58.06 ng/ml



#38 AR-1262-3

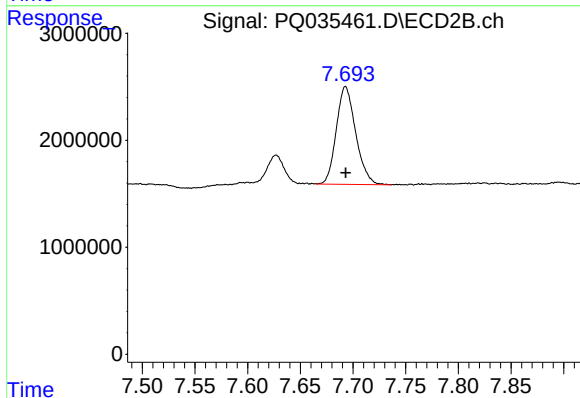
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 3926162
Conc: 37.83 ng/ml



#39 AR-1262-4

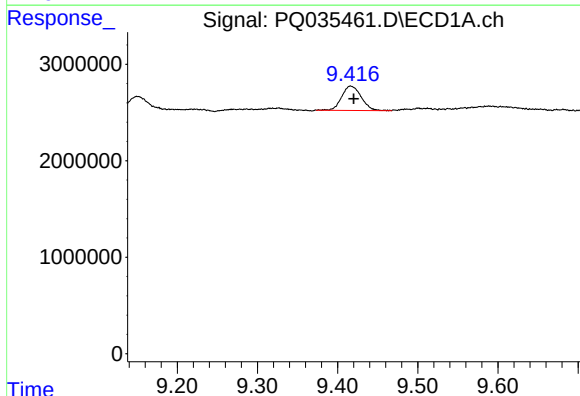
R.T.: 8.745 min
Delta R.T.: -0.020 min
Response: 7200139
Conc: 39.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



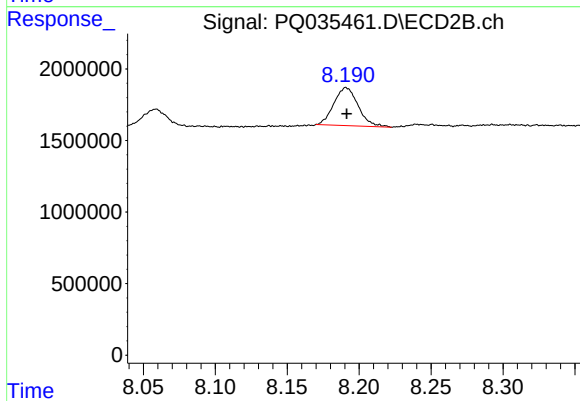
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 11754312
Conc: 63.45 ng/ml



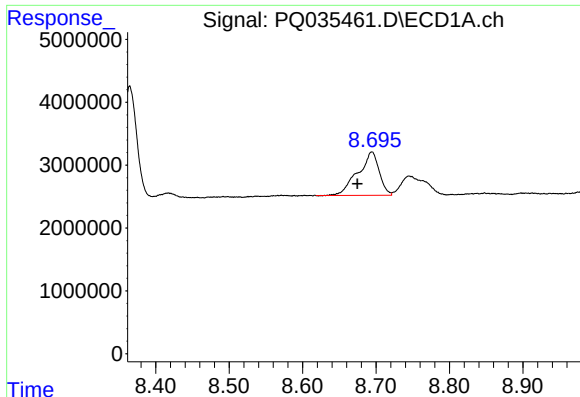
#40 AR-1262-5

R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 4264096
Conc: 37.44 ng/ml



#40 AR-1262-5

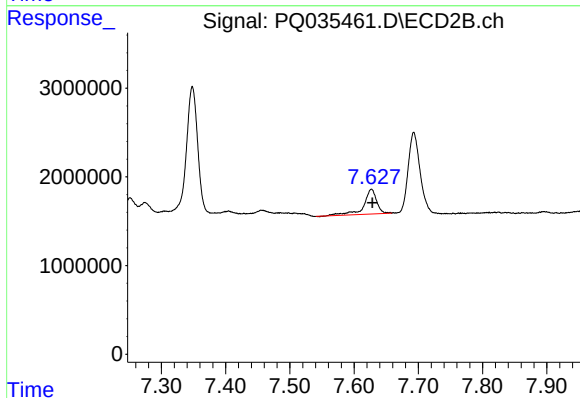
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 3124156
Conc: 42.09 ng/ml



#41 AR-1268-1

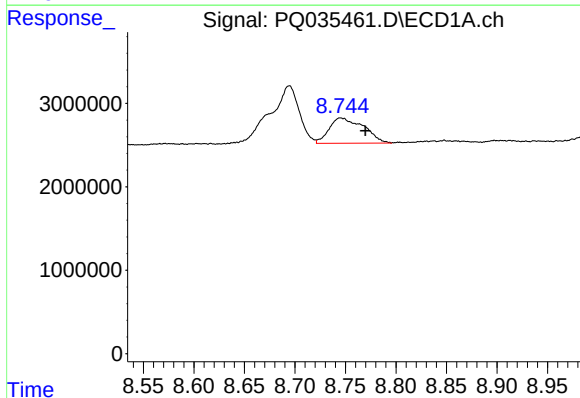
R.T.: 8.694 min
Delta R.T.: 0.020 min
Response: 13955941
Conc: 28.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



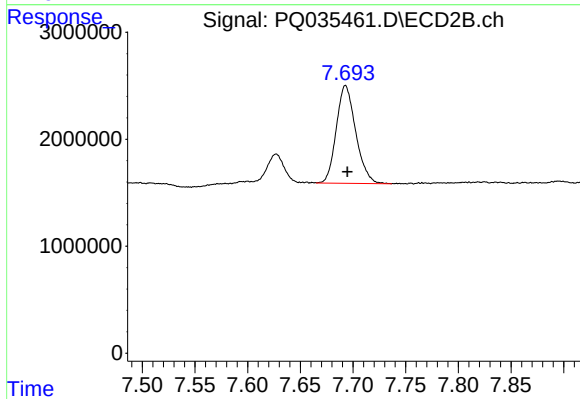
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 3926162
Conc: 11.77 ng/ml



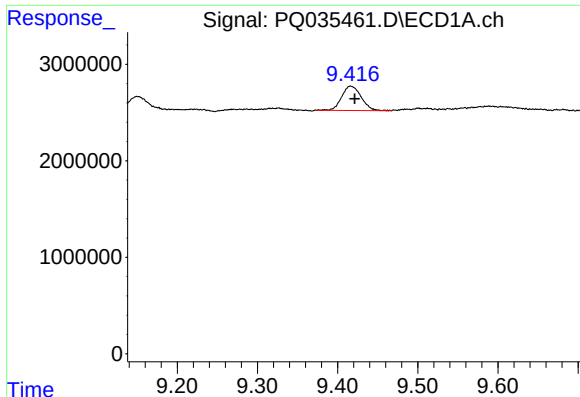
#42 AR-1268-2

R.T.: 8.745 min
Delta R.T.: -0.025 min
Response: 7200139
Conc: 16.69 ng/ml



#42 AR-1268-2

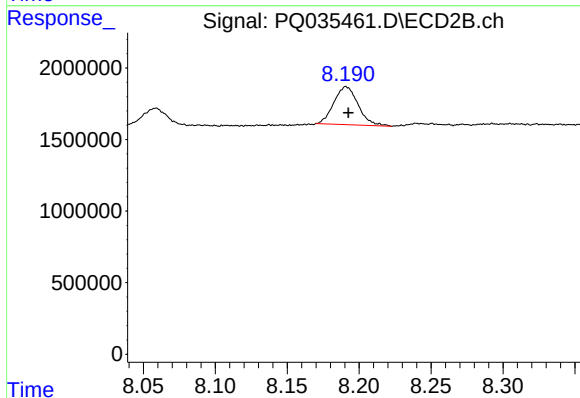
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 11754312
Conc: 39.66 ng/ml



#44 AR-1268-4

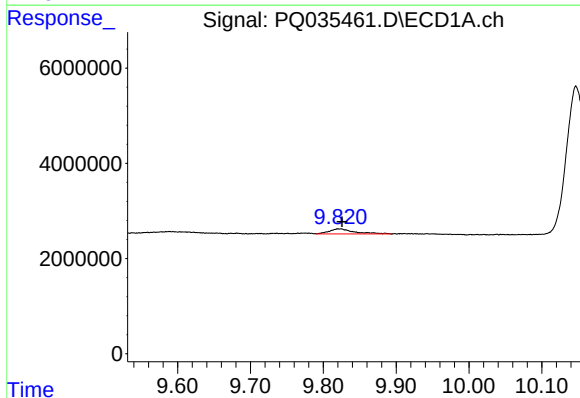
R.T.: 9.416 min
Delta R.T.: -0.005 min
Response: 4264096
Conc: 31.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



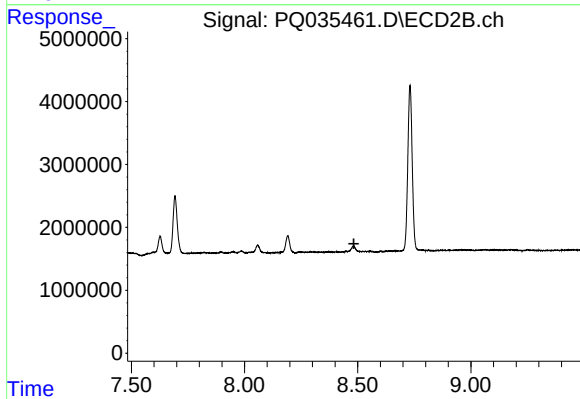
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 3124156
Conc: 33.49 ng/ml



#45 AR-1268-5

R.T.: 9.820 min
Delta R.T.: -0.005 min
Response: 2576081
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.