

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 18:06
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423113

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:20:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.414	2.789	94724927	119.8E6	18.761	17.433
2)	SA Decachlor...	8.523	7.564	89665108	197.5E6	35.682	36.318
Target Compounds							
3)	L1 AR-1016-1	4.497	3.792	47737675	65209282	319.359	293.614
4)	L1 AR-1016-2	4.516	3.808	72668284	94946303	306.471	283.807
5)	L1 AR-1016-3	4.574	3.969	45453790	52731055	308.170	292.451
6)	L1 AR-1016-4	4.664	4.018	36734105	43320935	310.920	280.993
7)	L1 AR-1016-5	4.948	4.213	36446837	56113843	310.651	289.250
8)	L2 AR-1221-1	3.606	2.988	5380777	7264365	94.779	87.748
9)	L2 AR-1221-2	3.686	3.065	7171293	9599090	182.159	165.387
10)	L2 AR-1221-3	3.754	3.134	28057466	38271658	215.769	204.698
11)	L3 AR-1232-1	3.754	3.134	28057466	38271658	271.345	258.847
12)	L3 AR-1232-2	4.243	3.808	37498881	94946303	686.129	626.343
13)	L3 AR-1232-3	4.516	3.969	72668284	52731055	692.897	654.687
14)	L3 AR-1232-4	4.664	4.055	36734105	49766459	715.418	739.445
15)	L3 AR-1232-5	4.761	4.213	28189681	56113843	790.471	723.082
16)	L4 AR-1242-1	4.497	3.792	47737675	65209282	384.193	360.383
17)	L4 AR-1242-2	4.516	3.808	72668284	94946303	373.459	350.859
18)	L4 AR-1242-3	4.574	3.969	45453790	52731055	366.766	355.168
19)	L4 AR-1242-4	4.664	4.055	36734105	49766459	370.797	365.210
20)	L4 AR-1242-5	5.371	4.551	39113943	65330508	356.044	360.603
21)	L5 AR-1248-1	4.497	3.792	47737675	65209282	520.310	491.143
22)	L5 AR-1248-2	4.761	4.018	28189681	43320935	217.982	213.203
23)	L5 AR-1248-3	4.948	4.055	36446837	49766459	236.255	251.516
24)	L5 AR-1248-4	5.336	4.213	37520554	56113843	218.727	230.034
25)	L5 AR-1248-5	5.371	4.589	39113943	55908701	226.561	231.468
26)	L6 AR-1254-1	5.309	4.551	28037410	65330508	156.482	175.805
27)	L6 AR-1254-2	5.520	4.698	33167258	16226354	120.060	49.647 #
28)	L6 AR-1254-3	5.873	5.079	13785283	22844083	48.934	43.614
29)	L6 AR-1254-4	6.154	5.305	11528462	17004280	58.172	53.467
30)	L6 AR-1254-5	6.563	5.711	2079632	5547510	9.392	11.813 #
31)	L7 AR-1260-1	6.041	5.212	1686585	9331227	8.043	26.131 #
32)	L7 AR-1260-2	6.298	5.398	2577375	2300024	10.446	5.407 #
33)	L7 AR-1260-3	0.000	5.535	0	2306995	N.D.	5.666 #
34)	L7 AR-1260-4	6.835	6.032	724926	1926395	3.599	5.390 #
36)	L8 AR-1262-1	6.835	5.711f	724926	5547510	2.866	11.288 #
37)	L8 AR-1262-2	0.000	6.032	0	1926395	N.D.	4.226 #
43)	L9 AR-1268-3	7.699	0.000	244574	0	0.606	N.D. #
45)	L9 AR-1268-5	8.297	7.344	668260	2095475	0.571	0.885 #

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

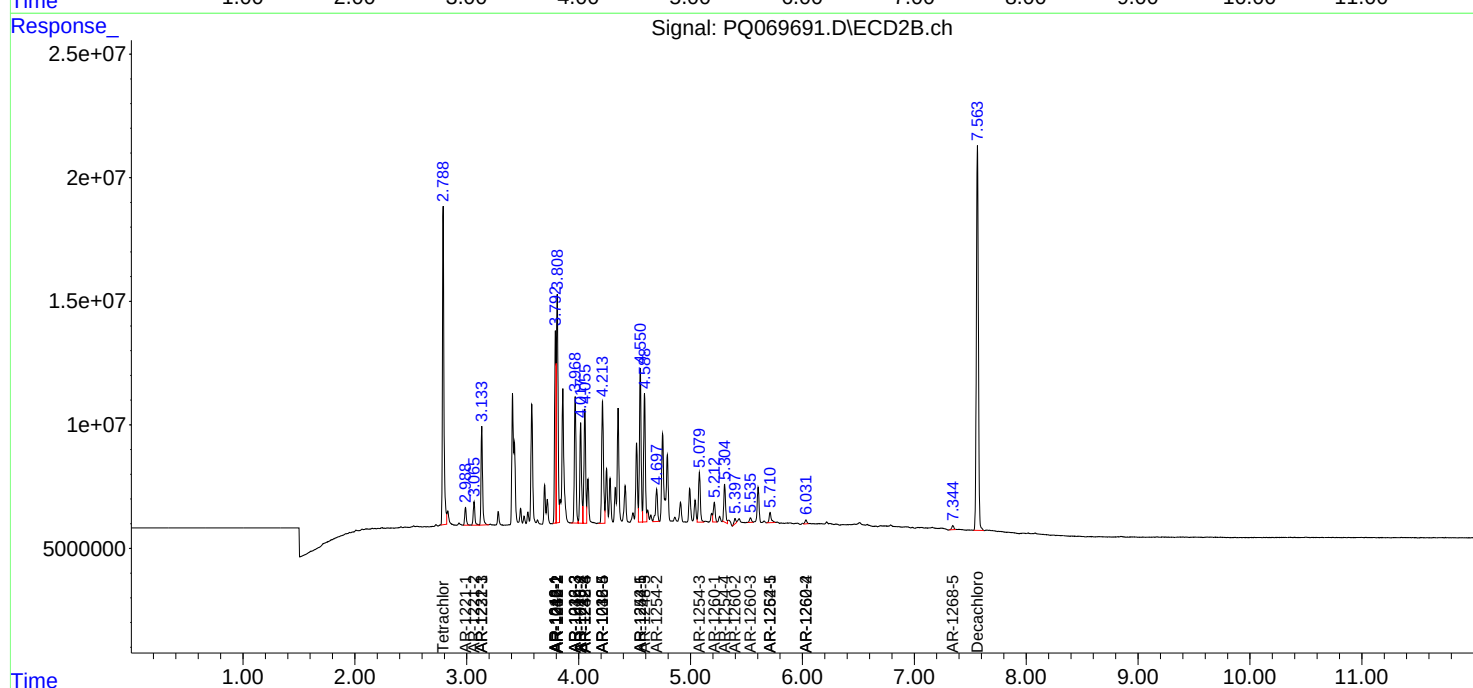
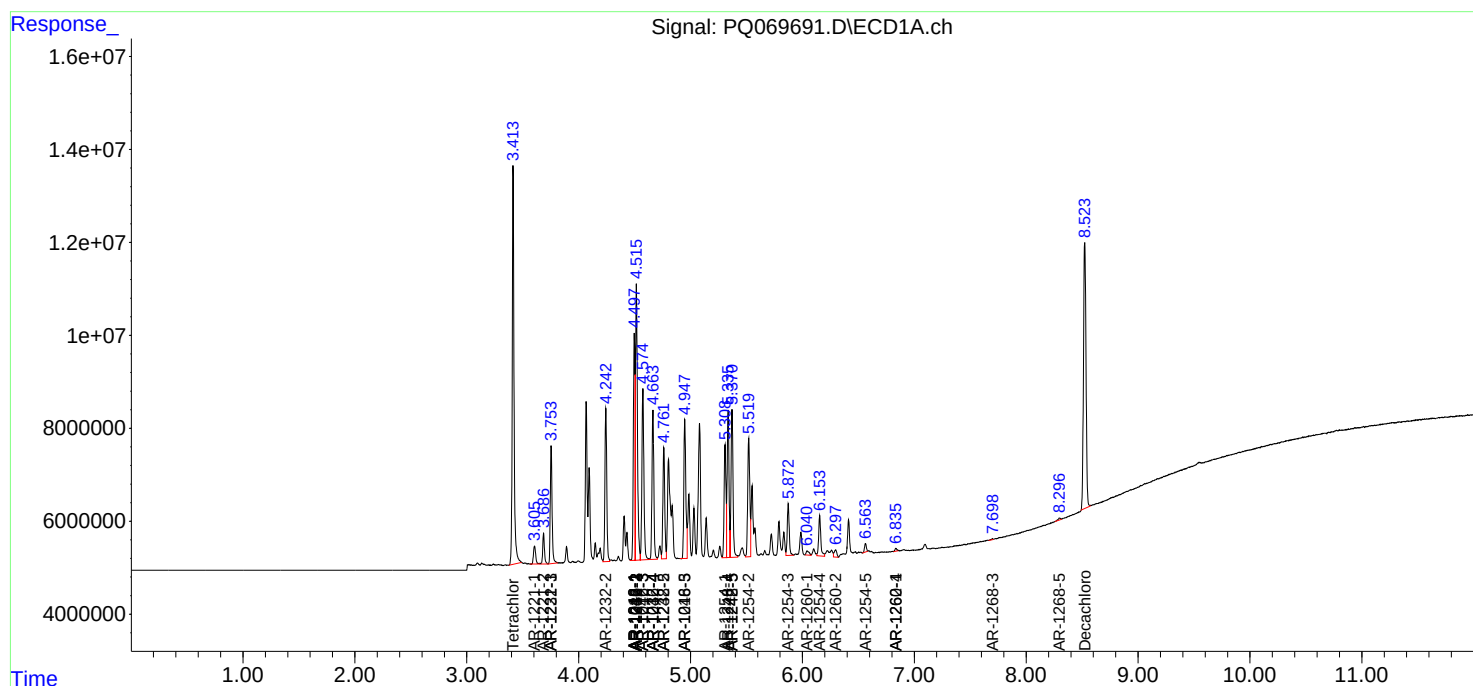
Instrument :
ECD_Q
ClientSampleId :
AR12423113

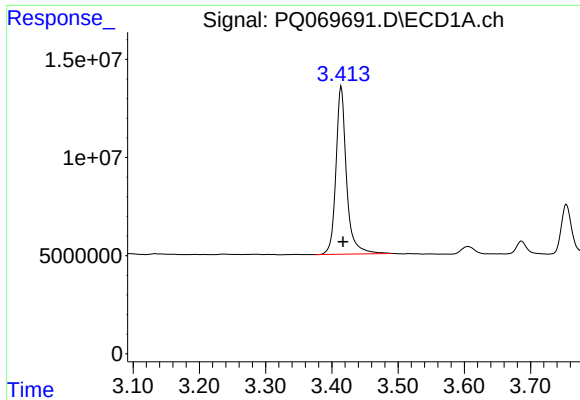
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 18:06
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423113

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:20:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

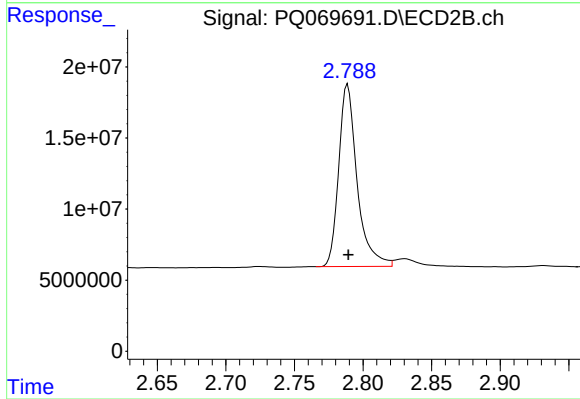




#1 Tetrachloro-m-xylene

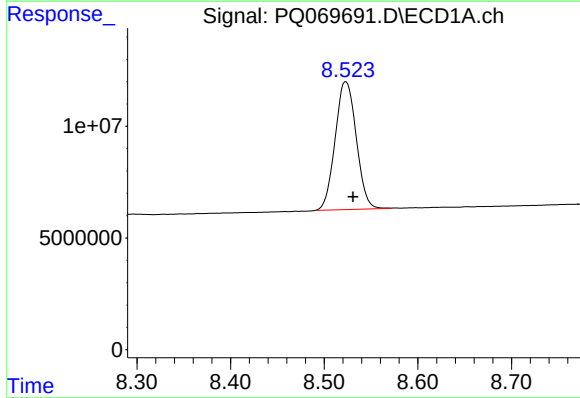
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 94724927
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



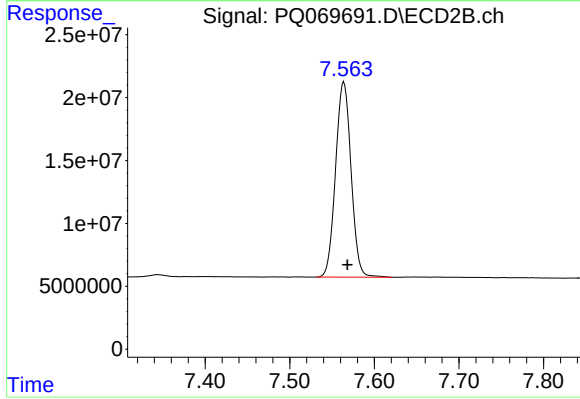
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 119845824
Conc: 17.43 ng/ml



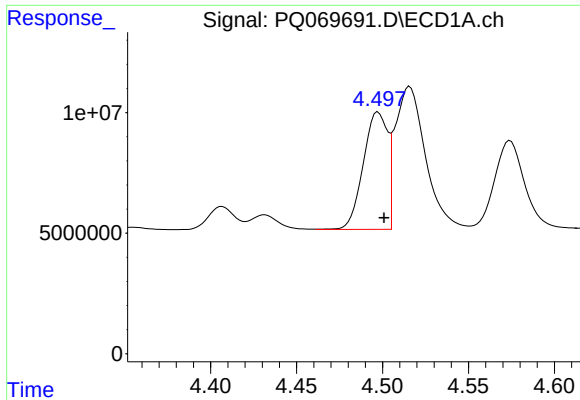
#2 Decachlorobiphenyl

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 89665108
Conc: 35.68 ng/ml



#2 Decachlorobiphenyl

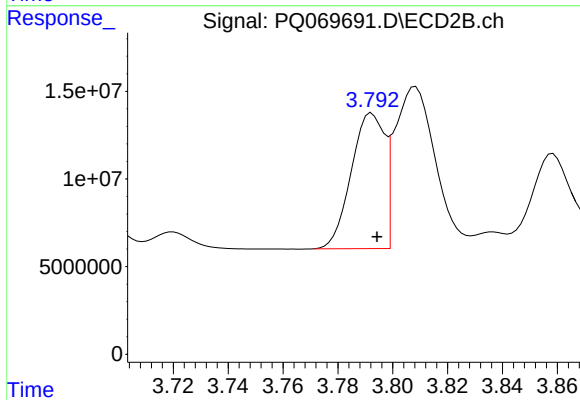
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 197530352
Conc: 36.32 ng/ml



#3 AR-1016-1

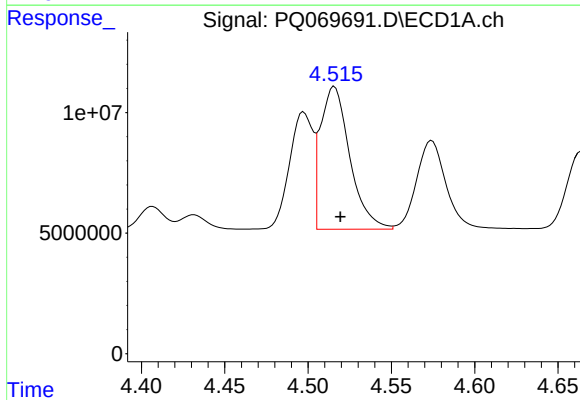
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 47737675
Conc: 319.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



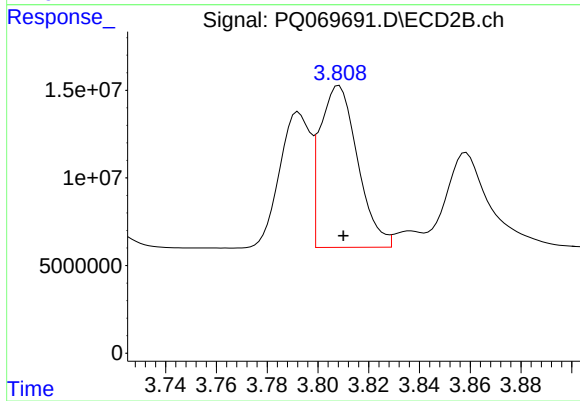
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 65209282
Conc: 293.61 ng/ml



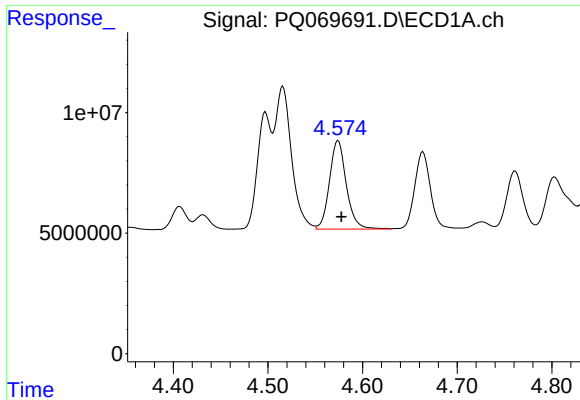
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 72668284
Conc: 306.47 ng/ml



#4 AR-1016-2

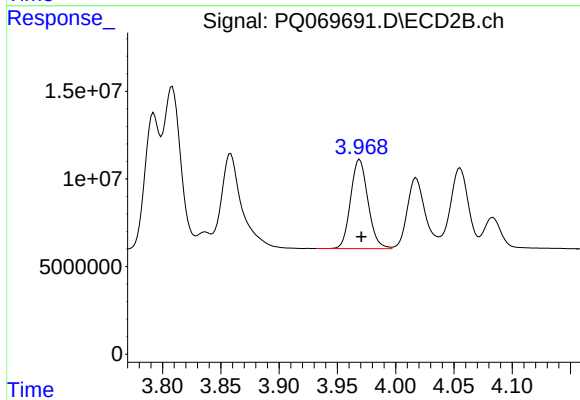
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 94946303
Conc: 283.81 ng/ml



#5 AR-1016-3

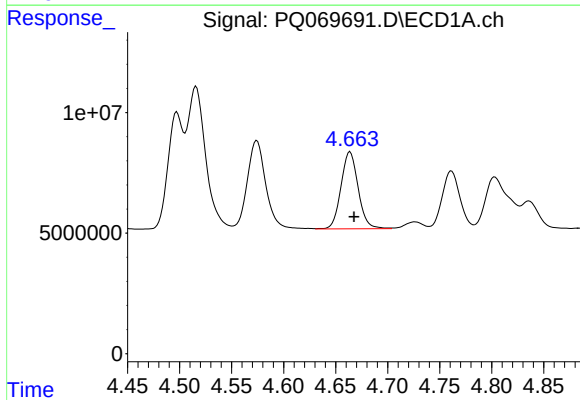
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 45453790
Conc: 308.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



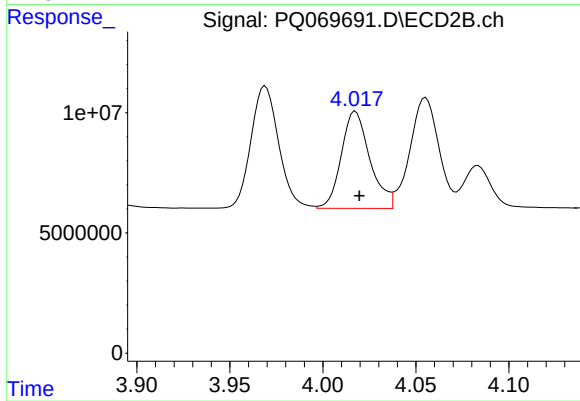
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 52731055
Conc: 292.45 ng/ml



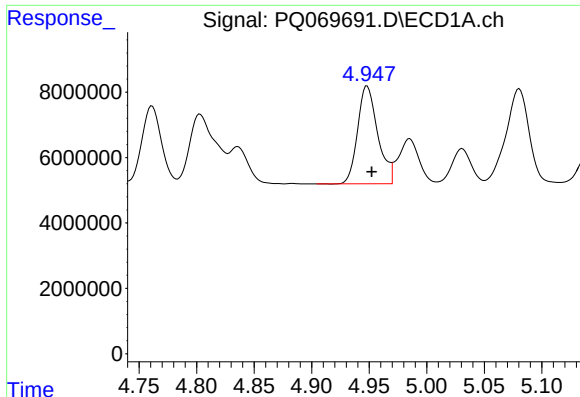
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: -0.004 min
Response: 36734105
Conc: 310.92 ng/ml



#6 AR-1016-4

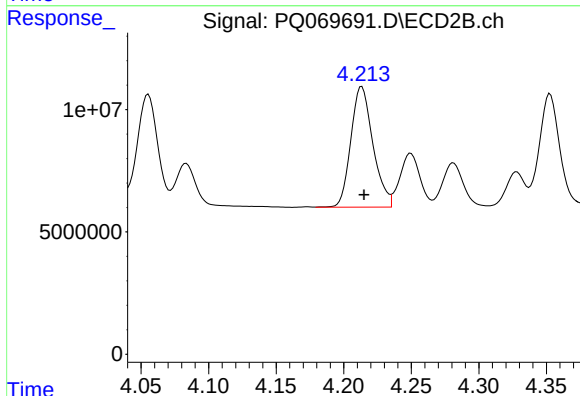
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 43320935
Conc: 280.99 ng/ml



#7 AR-1016-5

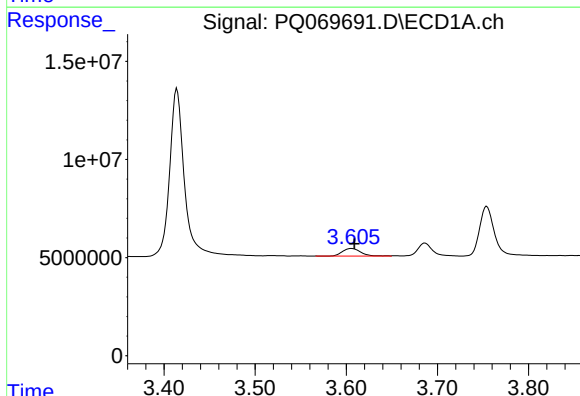
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 36446837
Conc: 310.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



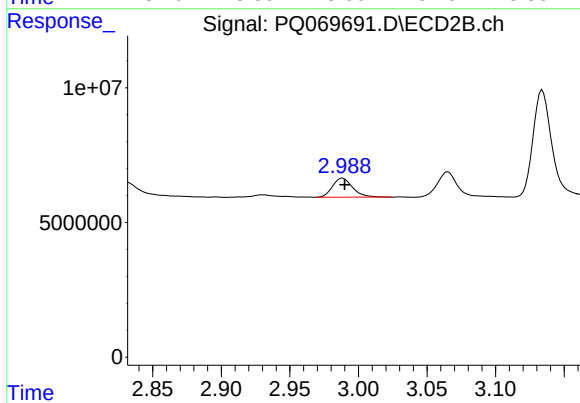
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 56113843
Conc: 289.25 ng/ml



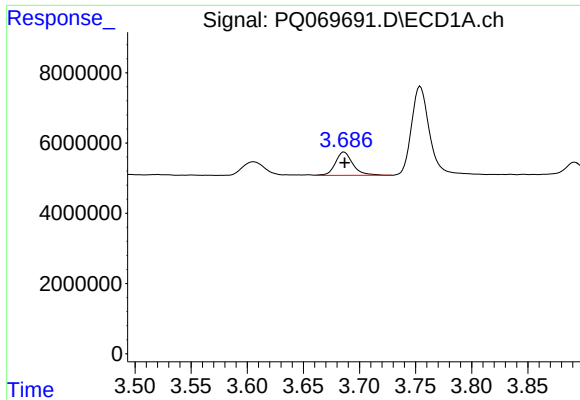
#8 AR-1221-1

R.T.: 3.606 min
Delta R.T.: -0.003 min
Response: 5380777
Conc: 94.78 ng/ml



#8 AR-1221-1

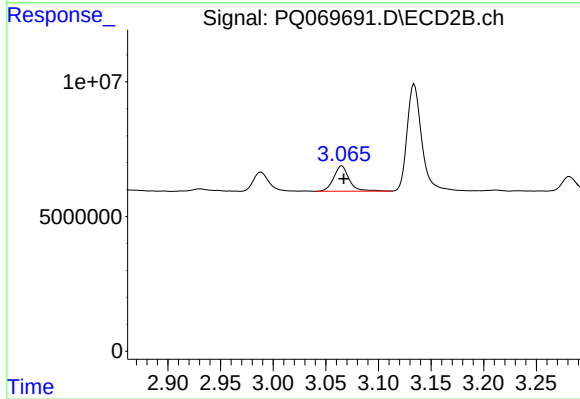
R.T.: 2.988 min
Delta R.T.: -0.002 min
Response: 7264365
Conc: 87.75 ng/ml



#9 AR-1221-2

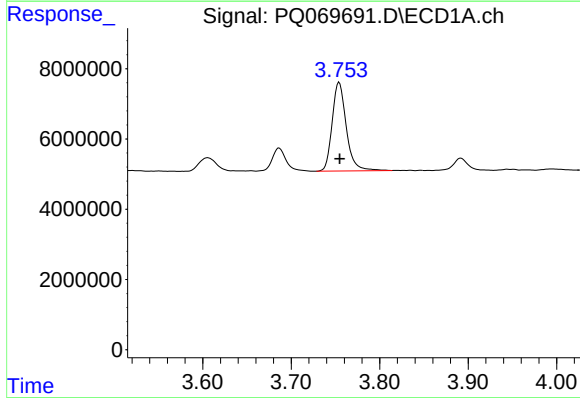
R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 7171293
Conc: 182.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



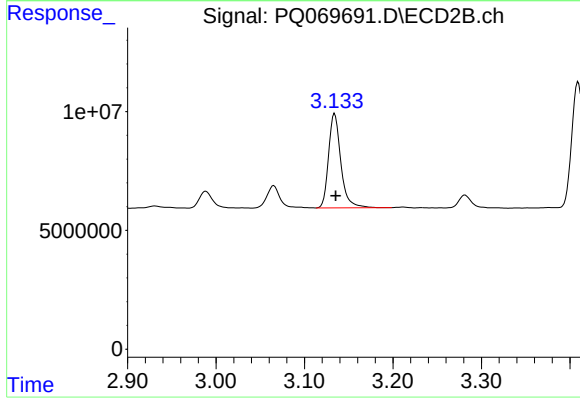
#9 AR-1221-2

R.T.: 3.065 min
Delta R.T.: -0.002 min
Response: 9599090
Conc: 165.39 ng/ml



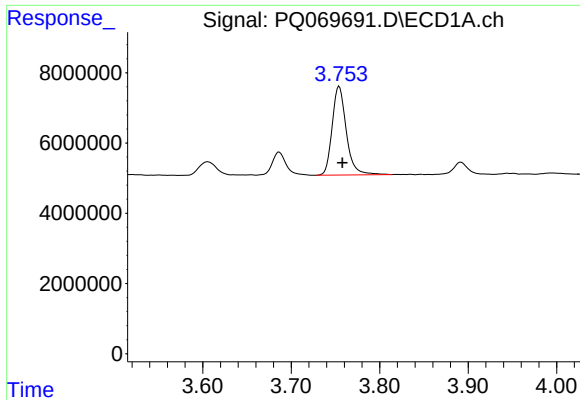
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 28057466
Conc: 215.77 ng/ml



#10 AR-1221-3

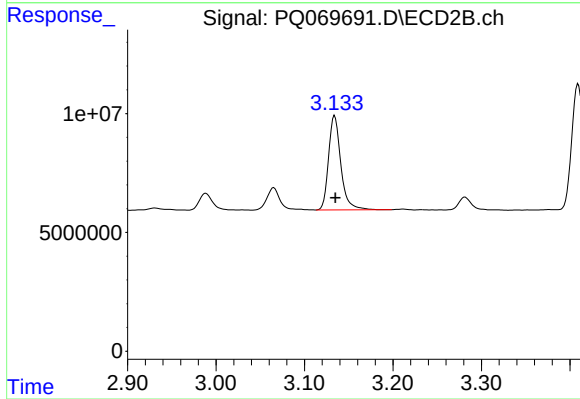
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 38271658
Conc: 204.70 ng/ml



#11 AR-1232-1

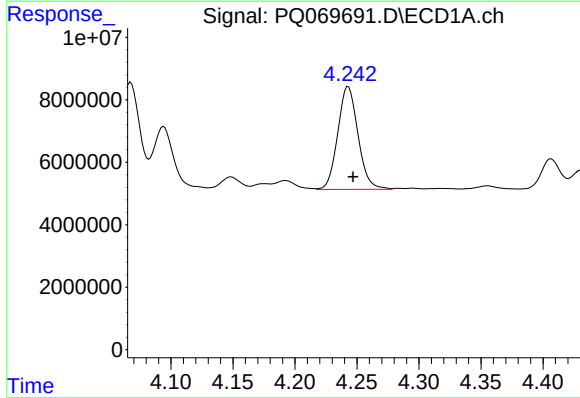
R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 28057466
Conc: 271.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



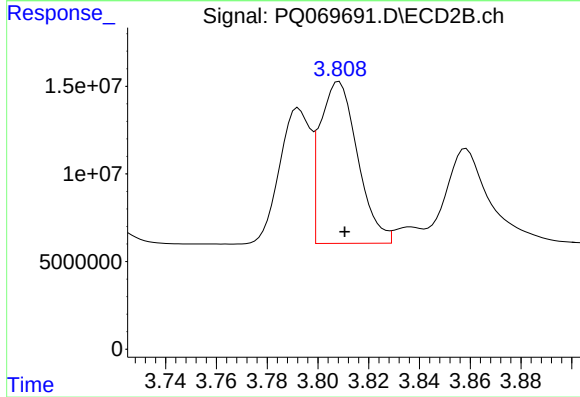
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: 0.000 min
Response: 38271658
Conc: 258.85 ng/ml



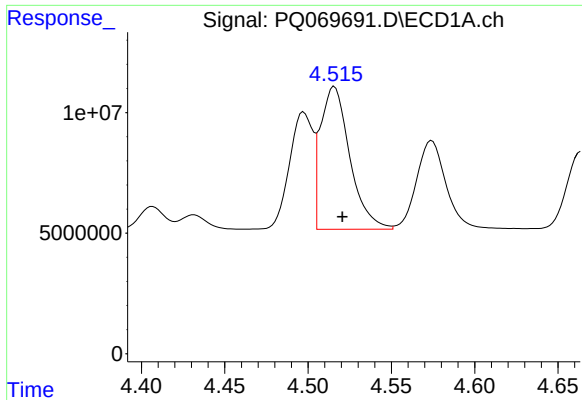
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 37498881
Conc: 686.13 ng/ml



#12 AR-1232-2

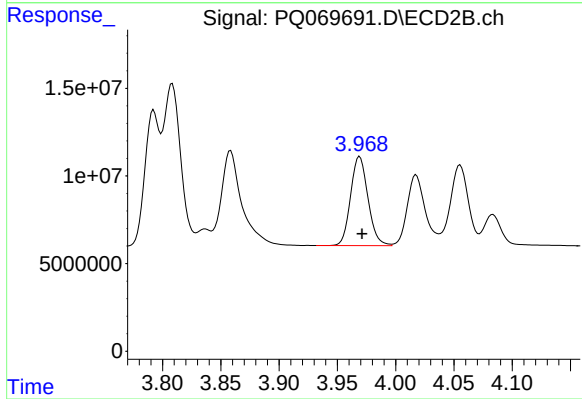
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 94946303
Conc: 626.34 ng/ml



#13 AR-1232-3

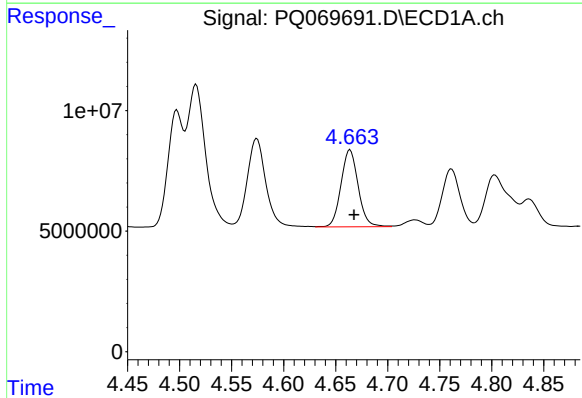
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 72668284
Conc: 692.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



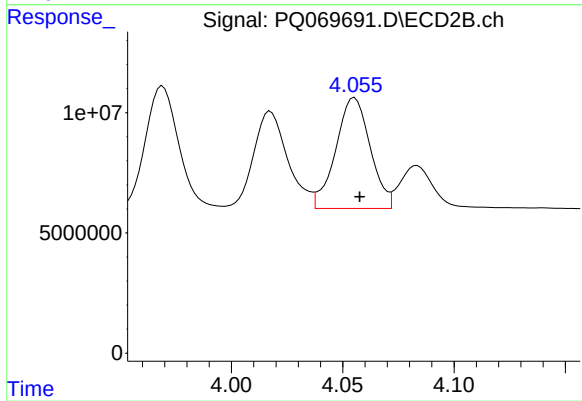
#13 AR-1232-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 52731055
Conc: 654.69 ng/ml



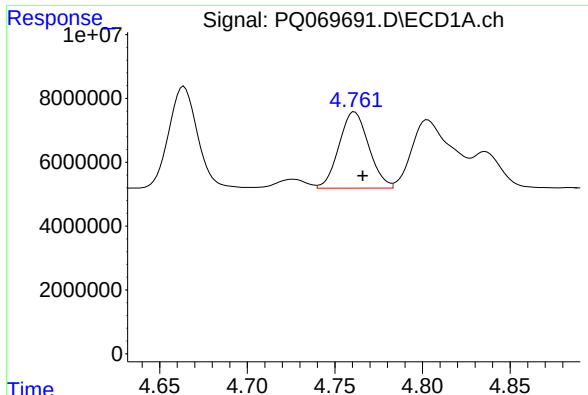
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: -0.004 min
Response: 36734105
Conc: 715.42 ng/ml



#14 AR-1232-4

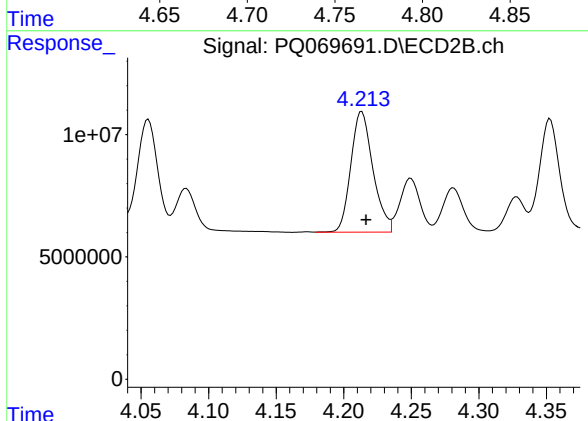
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 49766459
Conc: 739.44 ng/ml



#15 AR-1232-5

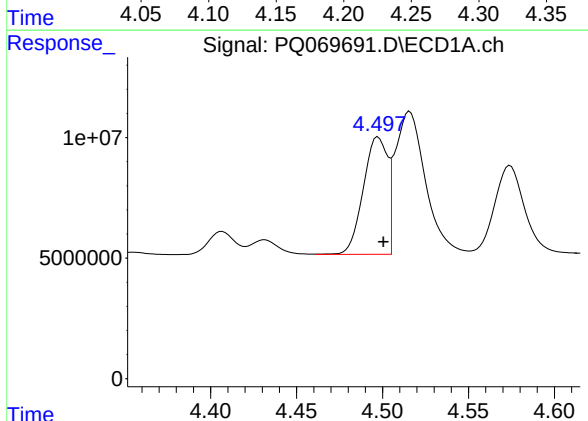
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 28189681
Conc: 790.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



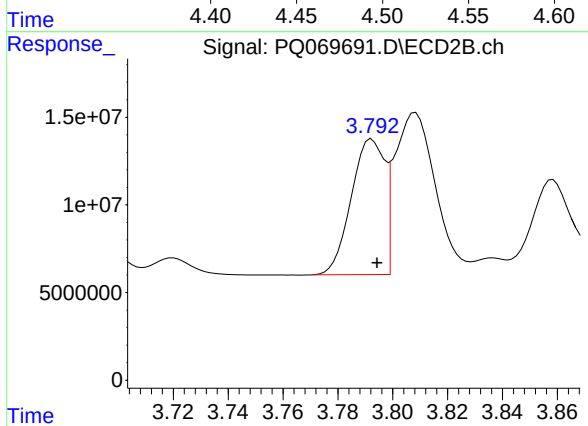
#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 56113843
Conc: 723.08 ng/ml



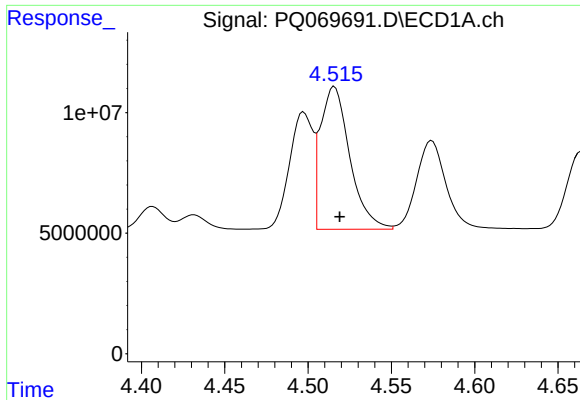
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 47737675
Conc: 384.19 ng/ml



#16 AR-1242-1

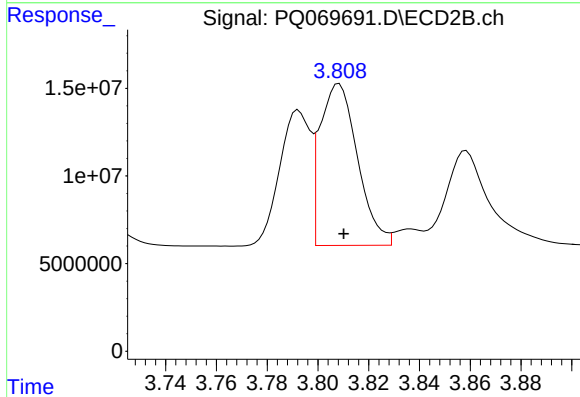
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 65209282
Conc: 360.38 ng/ml



#17 AR-1242-2

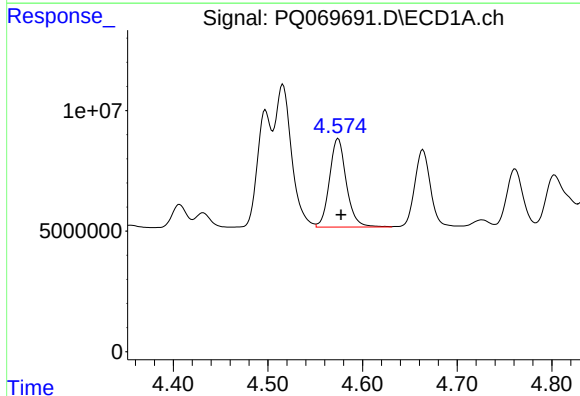
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 72668284
Conc: 373.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



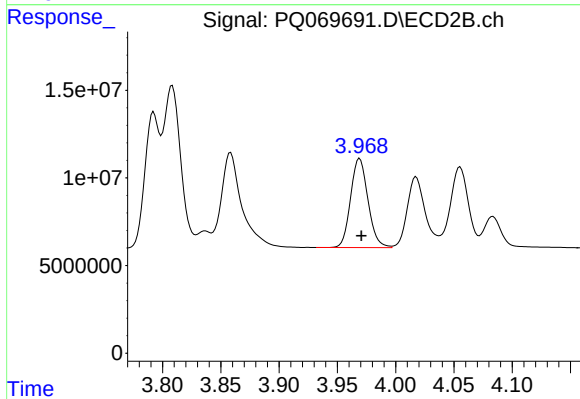
#17 AR-1242-2

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 94946303
Conc: 350.86 ng/ml



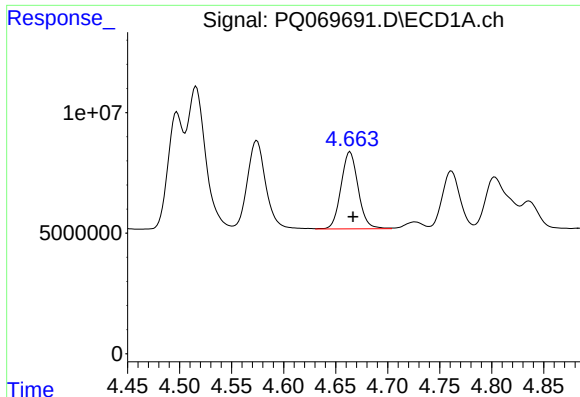
#18 AR-1242-3

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 45453790
Conc: 366.77 ng/ml



#18 AR-1242-3

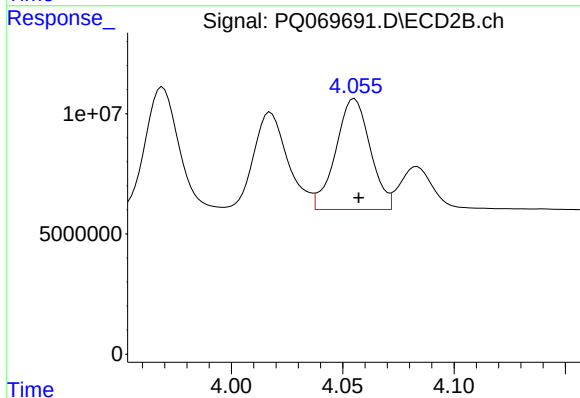
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 52731055
Conc: 355.17 ng/ml



#19 AR-1242-4

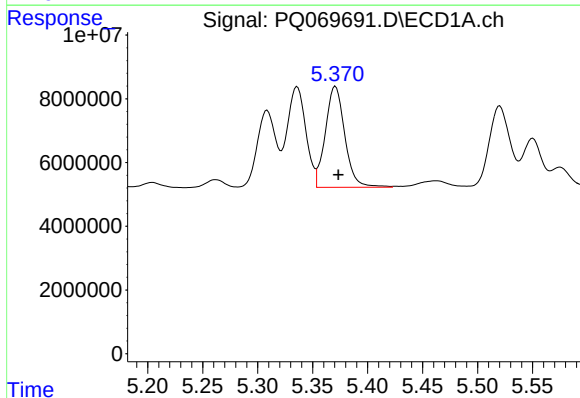
R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 36734105
Conc: 370.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



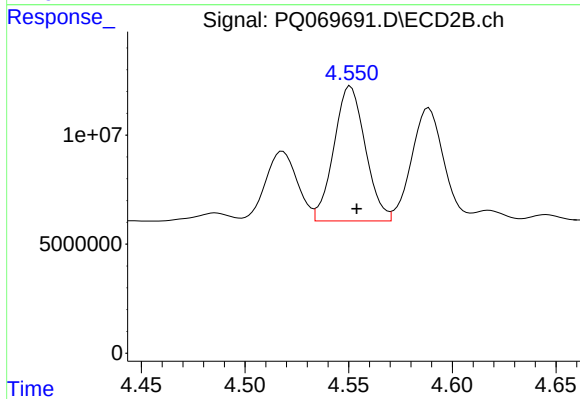
#19 AR-1242-4

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 49766459
Conc: 365.21 ng/ml



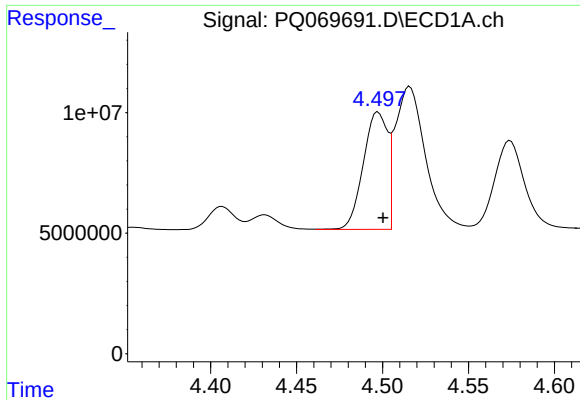
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 39113943
Conc: 356.04 ng/ml



#20 AR-1242-5

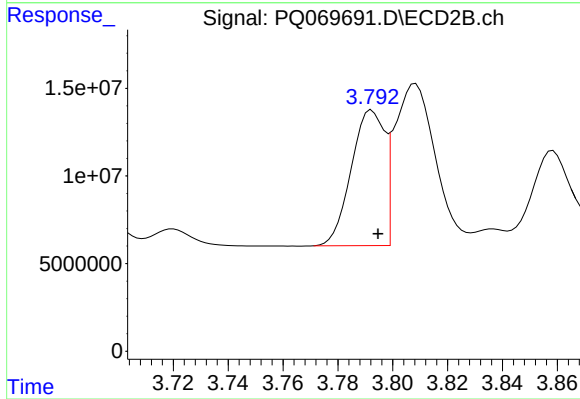
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 65330508
Conc: 360.60 ng/ml



#21 AR-1248-1

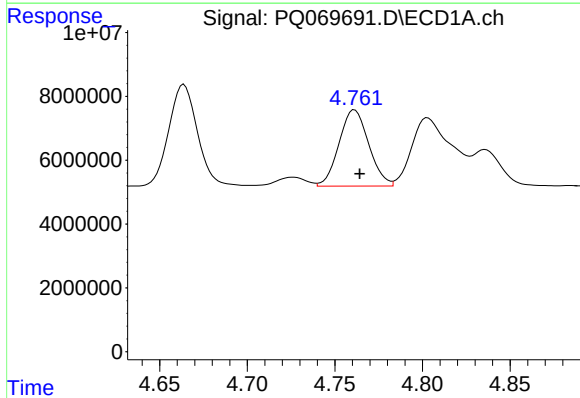
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 47737675
Conc: 520.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



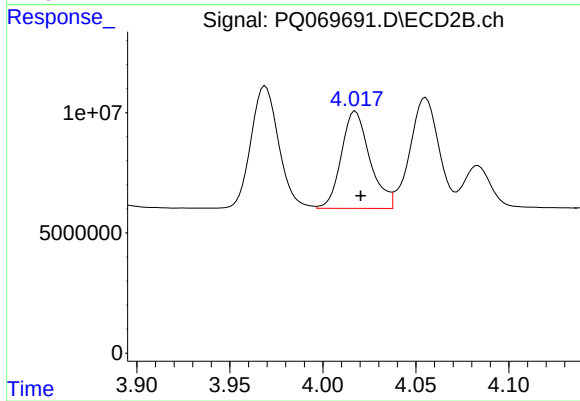
#21 AR-1248-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 65209282
Conc: 491.14 ng/ml



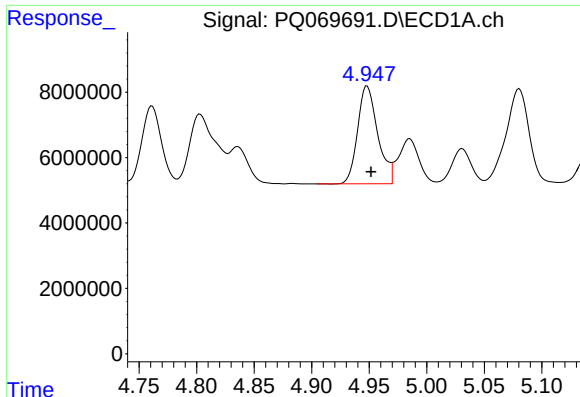
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 28189681
Conc: 217.98 ng/ml



#22 AR-1248-2

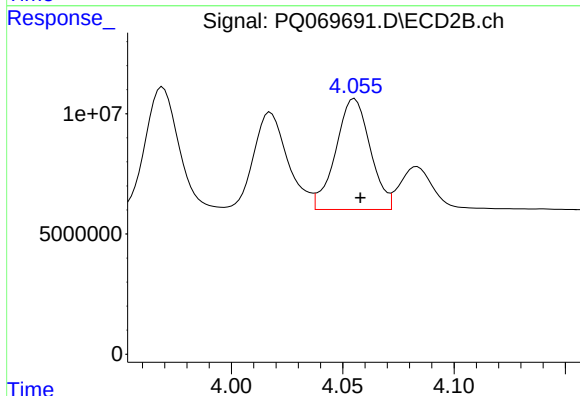
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 43320935
Conc: 213.20 ng/ml



#23 AR-1248-3

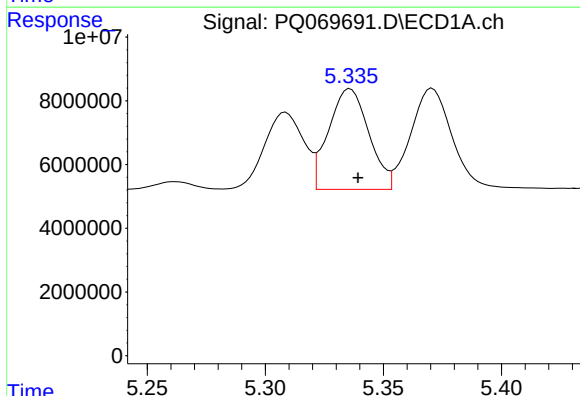
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 36446837
Conc: 236.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



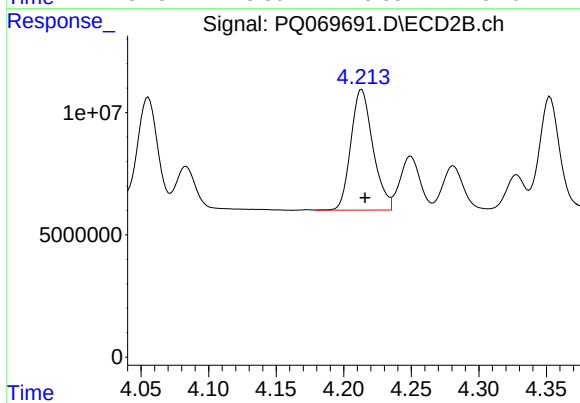
#23 AR-1248-3

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 49766459
Conc: 251.52 ng/ml



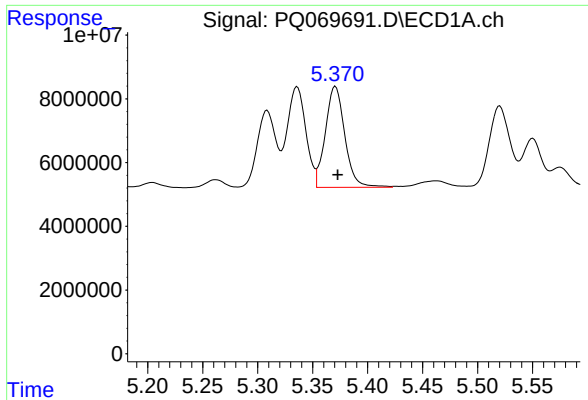
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 37520554
Conc: 218.73 ng/ml



#24 AR-1248-4

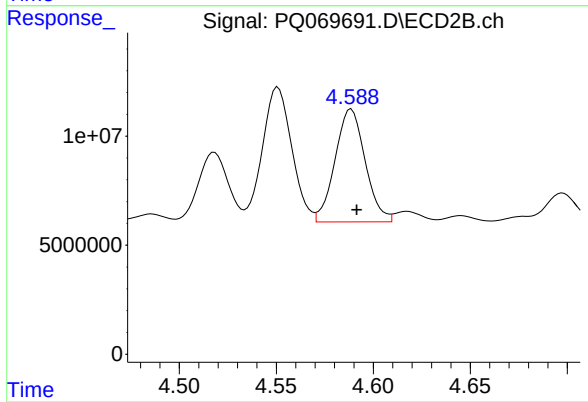
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 56113843
Conc: 230.03 ng/ml



#25 AR-1248-5

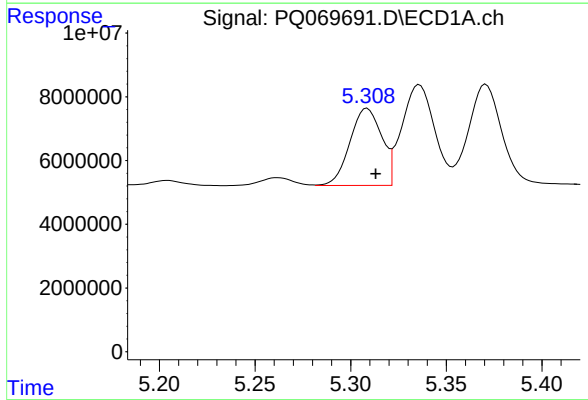
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 39113943
Conc: 226.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



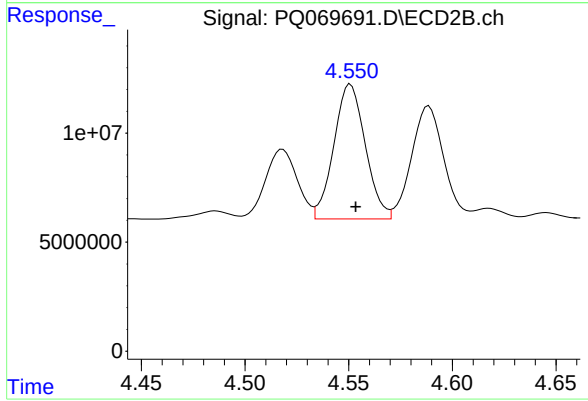
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 55908701
Conc: 231.47 ng/ml



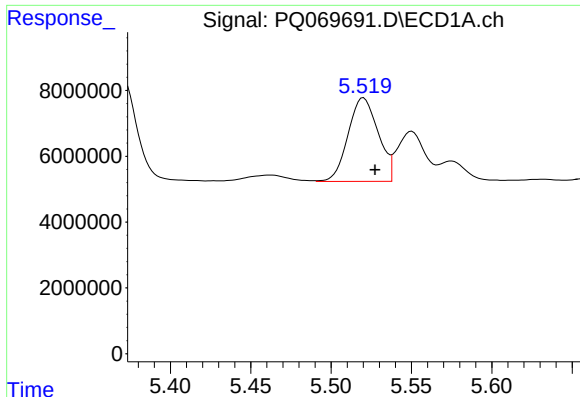
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 28037410
Conc: 156.48 ng/ml



#26 AR-1254-1

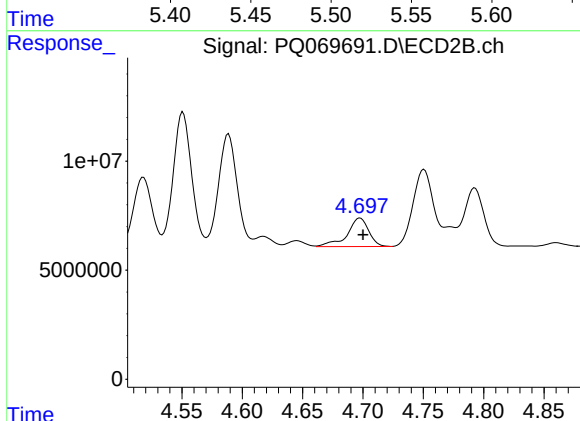
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 65330508
Conc: 175.81 ng/ml



#27 AR-1254-2

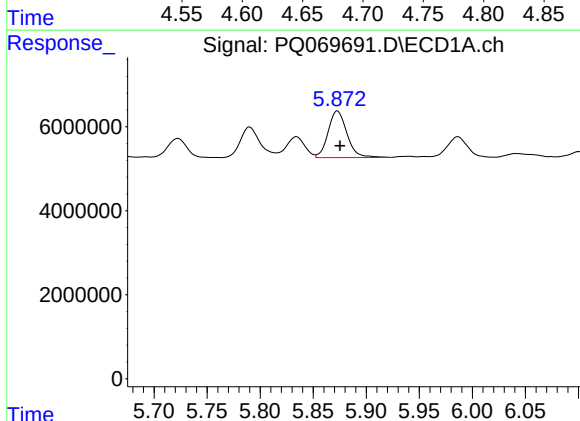
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 33167258
Conc: 120.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



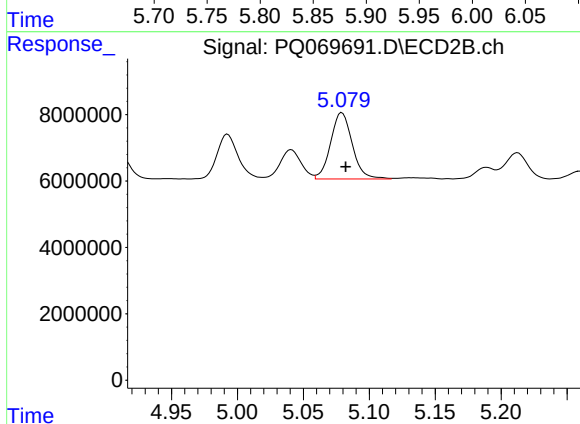
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 16226354
Conc: 49.65 ng/ml



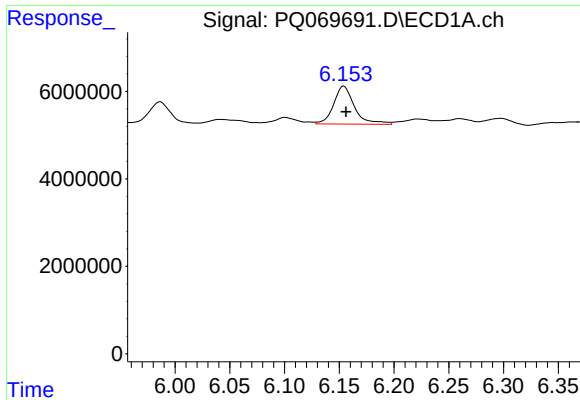
#28 AR-1254-3

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 13785283
Conc: 48.93 ng/ml



#28 AR-1254-3

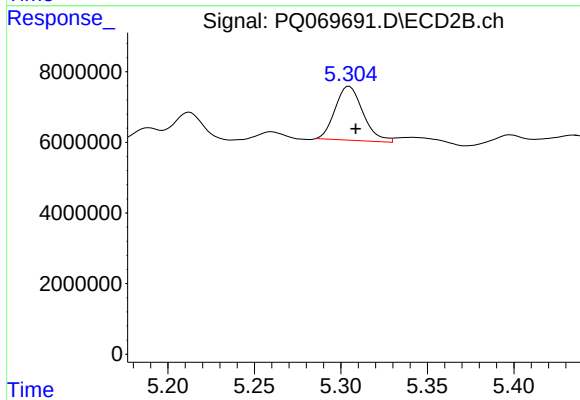
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 22844083
Conc: 43.61 ng/ml



#29 AR-1254-4

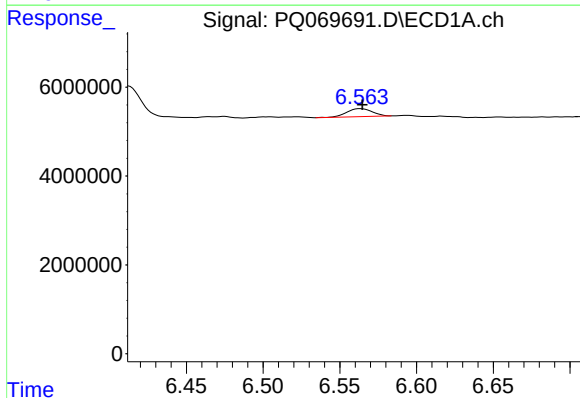
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 11528462
Conc: 58.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



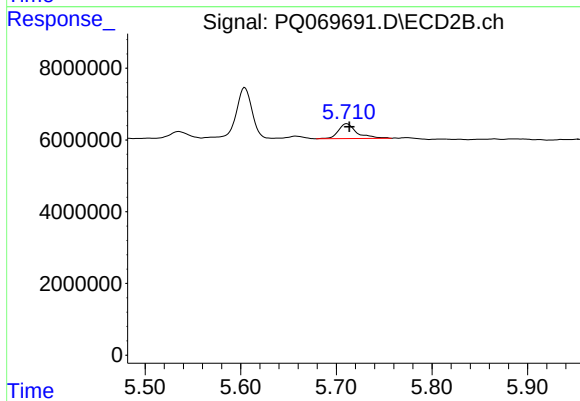
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 17004280
Conc: 53.47 ng/ml



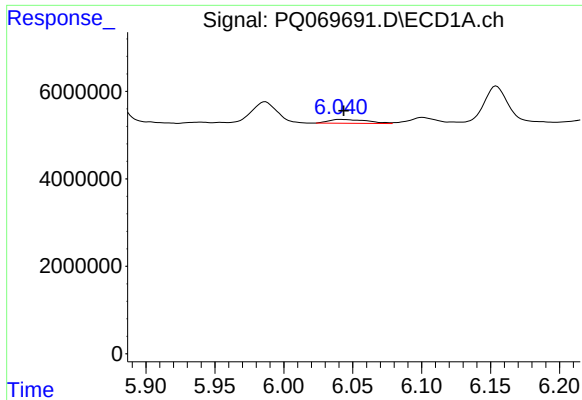
#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 2079632
Conc: 9.39 ng/ml



#30 AR-1254-5

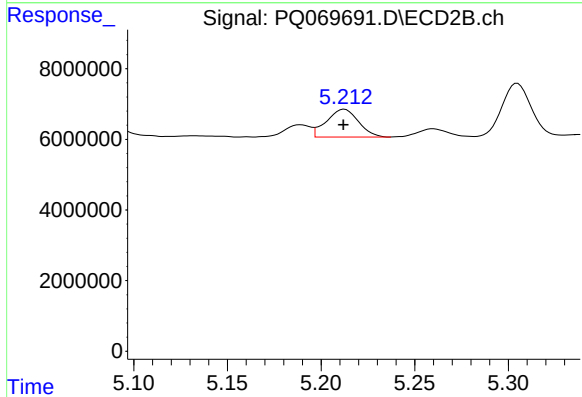
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 5547510
Conc: 11.81 ng/ml



#31 AR-1260-1

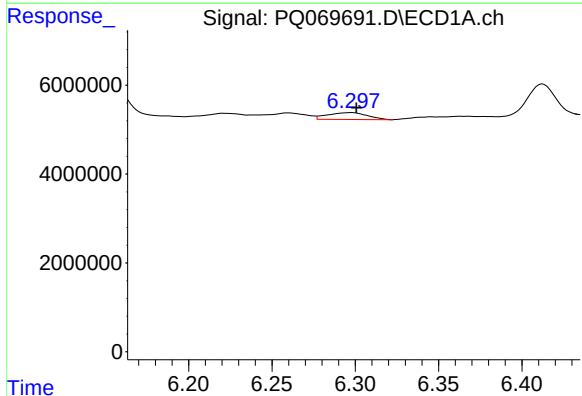
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 1686585
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



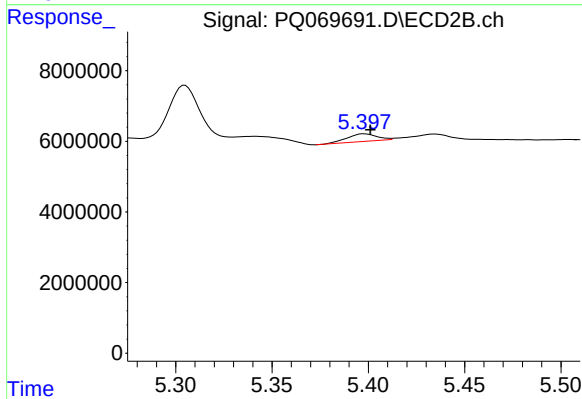
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 9331227
Conc: 26.13 ng/ml



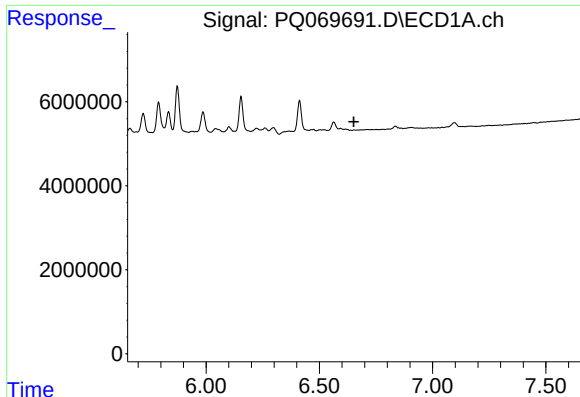
#32 AR-1260-2

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 2577375
Conc: 10.45 ng/ml



#32 AR-1260-2

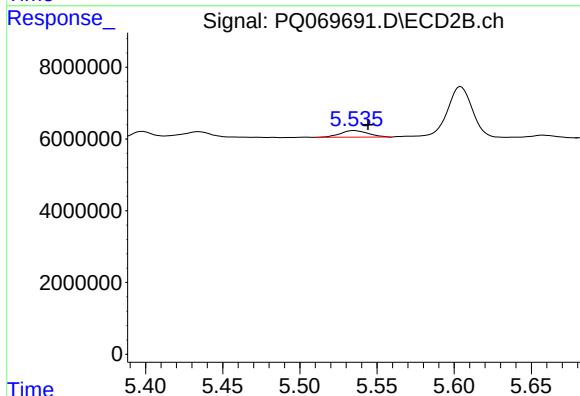
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 2300024
Conc: 5.41 ng/ml



#33 AR-1260-3

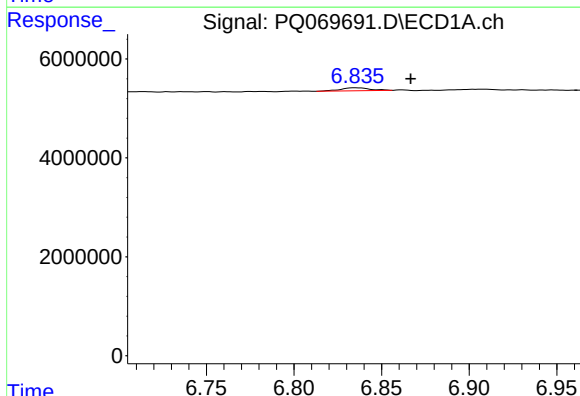
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423113



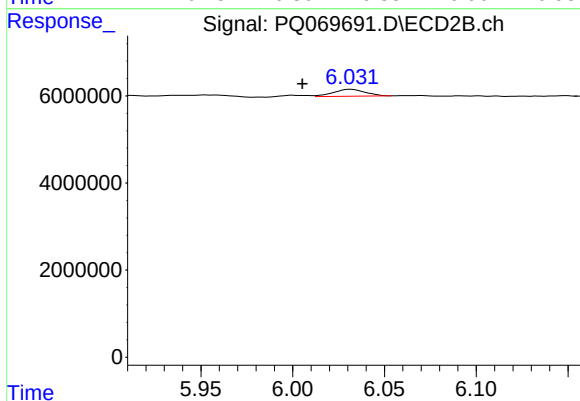
#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 2306995
Conc: 5.67 ng/ml



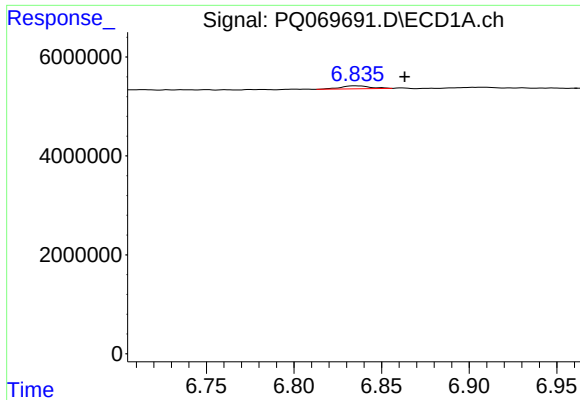
#34 AR-1260-4

R.T.: 6.835 min
Delta R.T.: -0.031 min
Response: 724926
Conc: 3.60 ng/ml



#34 AR-1260-4

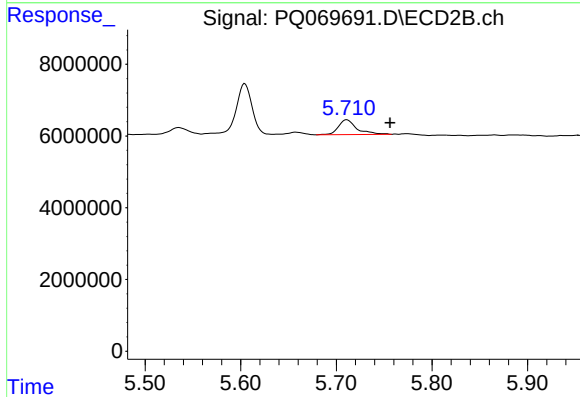
R.T.: 6.032 min
Delta R.T.: 0.026 min
Response: 1926395
Conc: 5.39 ng/ml



#36 AR-1262-1

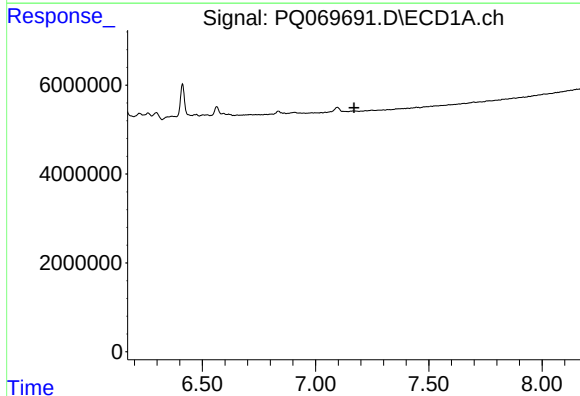
R.T.: 6.835 min
Delta R.T.: -0.028 min
Response: 724926
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



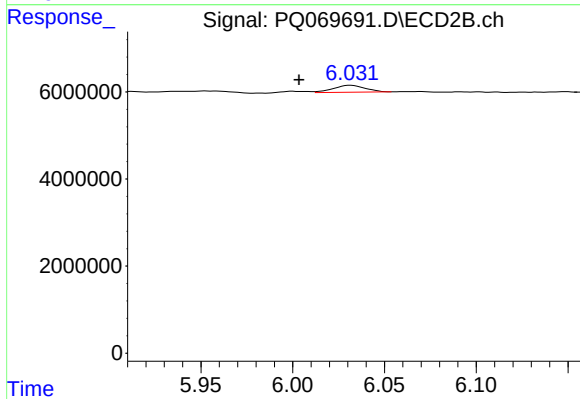
#36 AR-1262-1

R.T.: 5.711 min
Delta R.T.: -0.046 min
Response: 5547510
Conc: 11.29 ng/ml



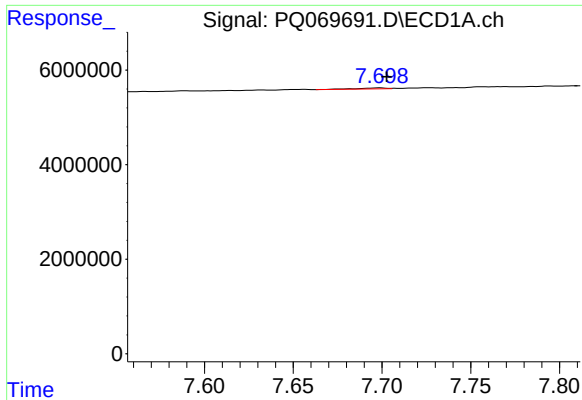
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#37 AR-1262-2

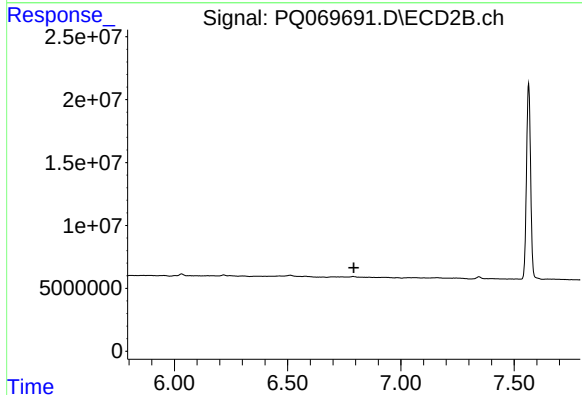
R.T.: 6.032 min
Delta R.T.: 0.028 min
Response: 1926395
Conc: 4.23 ng/ml



#43 AR-1268-3

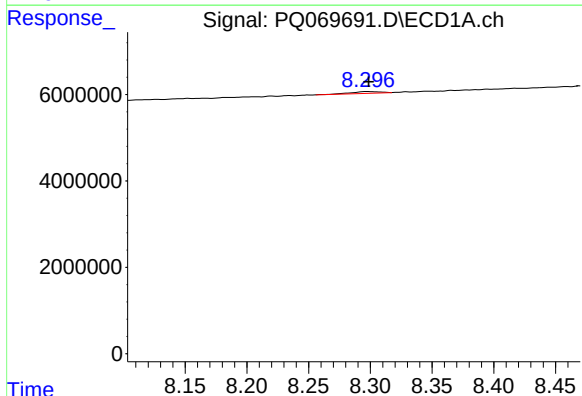
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 244574
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



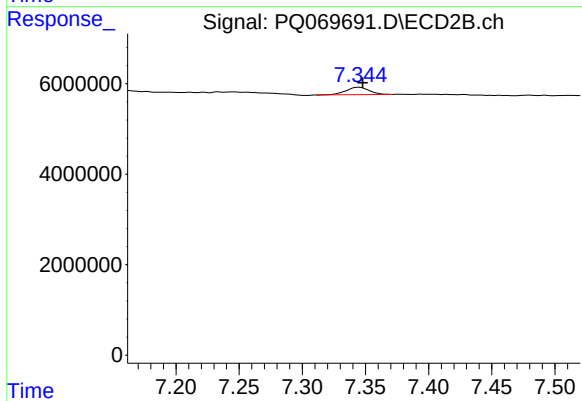
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 668260
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 2095475
Conc: 0.89 ng/ml