

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
 Data File : PQ061437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 11:52
 Operator : YP\AJ
 Sample : PB152436BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.761	109.7E6	58519299	24.401	21.914
2)	SA Decachlor...	8.585	7.534	88933966	82308974	26.400	24.522
Target Compounds							
3)	L1 AR-1016-1	4.505	3.763	68032165	44829273	441.916	434.639
4)	L1 AR-1016-2	4.524	3.778	104.5E6	65763421	458.097	441.411
5)	L1 AR-1016-3	4.582	3.938	64794072	34821566	455.970	440.636
6)	L1 AR-1016-4	4.673	3.988	53541511	30294664	465.021	426.641
7)	L1 AR-1016-5	4.961	4.182	51646810	36639584	446.877	427.964
8)	L2 AR-1221-1	3.601	2.962	6844260	4254842	121.978	119.498
9)	L2 AR-1221-2	3.684	3.039	8660321	5467752	205.220	198.521
10)	L2 AR-1221-3	3.753	3.107	37927264	22930110	289.342	270.592
11)	L3 AR-1232-1	3.753	3.107	37927264	22930110	396.777	372.346
12)	L3 AR-1232-2	4.246	3.778	51857445	65763421	943.966	954.508
13)	L3 AR-1232-3	4.524	3.938	104.5E6	34821566	1000.592	962.981
14)	L3 AR-1232-4	4.673	4.024	53541511	33082316	1009.121	1026.418
15)	L3 AR-1232-5	4.771	4.182	41596628	36639584	1102.994	956.040
16)	L4 AR-1242-1	4.505	3.763	68032165	44829273	599.568	585.321
17)	L4 AR-1242-2	4.524	3.778	104.5E6	65763421	615.563	593.404
18)	L4 AR-1242-3	4.582	3.938	64794072	34821566	605.661	588.377
19)	L4 AR-1242-4	4.673	4.024	53541511	33082316	616.908	552.426
20)	L4 AR-1242-5	5.389	4.518	6687902	29789095	75.409	372.038 #
21)	L5 AR-1248-1	4.505	3.763	68032165	44829273	755.040	720.316
22)	L5 AR-1248-2	4.771	3.988	41596628	30294664	327.209	313.427
23)	L5 AR-1248-3	4.961	4.024	51646810	33082316	335.280	361.899
24)	L5 AR-1248-4	5.355	4.182	6766501	36639584	39.862	323.582 #
25)	L5 AR-1248-5	5.389	4.556	6687902	4242950	40.822	38.525
26)	L6 AR-1254-1	5.327	4.518	39887944	29789095	233.534	181.148
27)	L6 AR-1254-2	5.546	4.666	45283469	29157260	169.357	193.857
28)	L6 AR-1254-3	5.898	5.047	29077605	15592768	104.055	67.008 #
29)	L6 AR-1254-4	6.181	5.273	15436891	6823435	75.418	47.494 #
30)	L6 AR-1254-5	6.594	5.678	148.2E6	117.1E6	628.223	513.186
31)	L7 AR-1260-1	6.064	5.176	100.3E6	75246618	451.350	437.456
32)	L7 AR-1260-2	6.324	5.366	122.4E6	97836323	460.038	472.107
33)	L7 AR-1260-3	6.677	5.507	74056236	93411065	440.424	470.316
34)	L7 AR-1260-4	6.894	5.969	90840891	65475928	452.630	445.095
35)	L7 AR-1260-5	7.206	6.216	179.5E6	148.9E6	471.580	458.695
36)	L8 AR-1262-1	6.677	5.722	74056236	64969280	247.351	268.083
37)	L8 AR-1262-2	7.206	6.216	179.5E6	148.9E6	355.983	340.791
38)	L8 AR-1262-3	7.484	6.493	115.9E6	31303047	342.893	173.696 #
39)	L8 AR-1262-4	7.554	6.552	64544196	116.4E6	251.325	350.892 #
40)	L8 AR-1262-5	8.059	7.049	41678223	37244942	244.722	232.171
41)	L9 AR-1268-1	7.484	6.493	115.9E6	31303047	210.402	63.715 #

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 Operator : YP\AJ
 Sample : PB152436BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

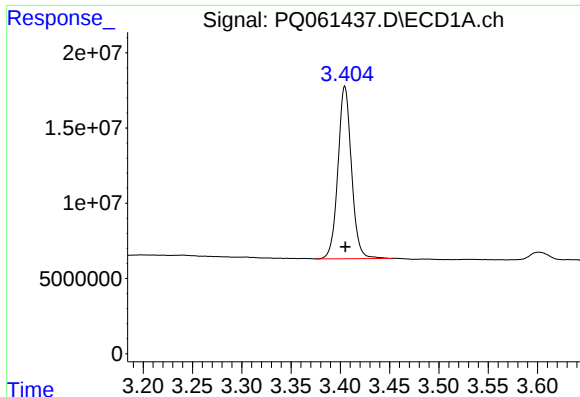
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.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	7.554	6.552	64544196	116.4E6	130.991	261.562 #
43) L9	AR-1268-3	7.736	6.756	3682291	3236185	8.930	8.267
44) L9	AR-1268-4	8.059	7.049	41678223	37244942	235.460	221.855
45) L9	AR-1268-5	8.352	7.317	13549233	12905864	11.400	10.407

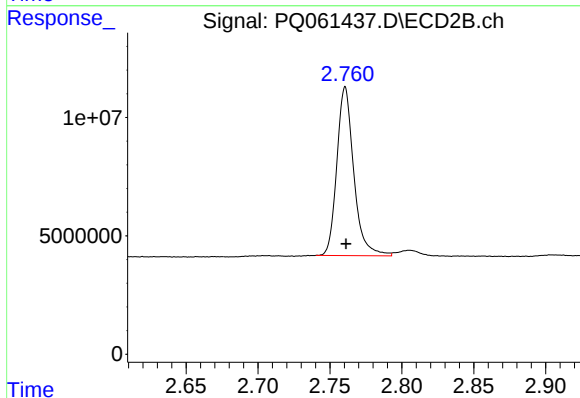
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

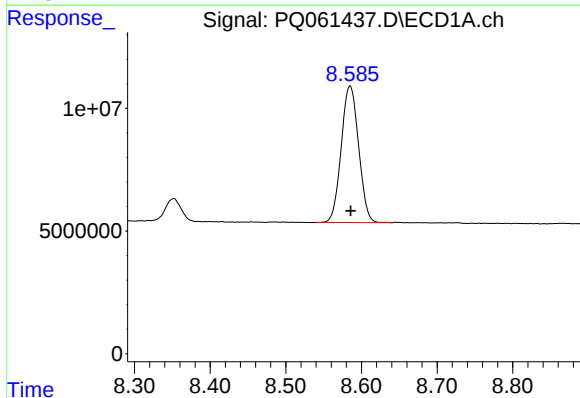
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 109685345
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



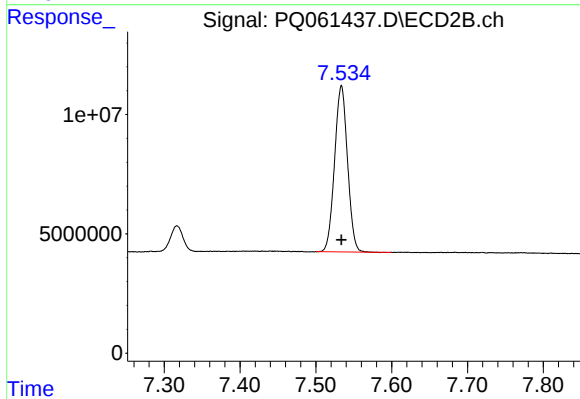
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 58519299
Conc: 21.91 ng/ml



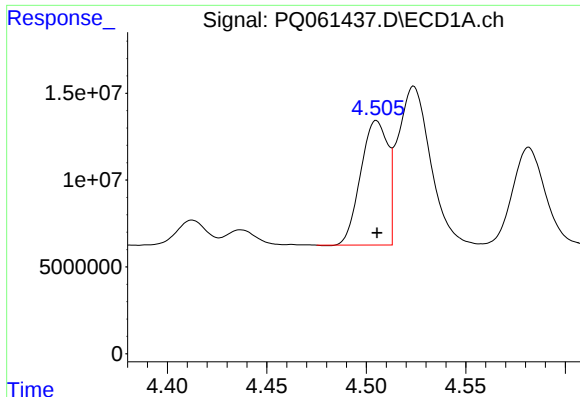
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 88933966
Conc: 26.40 ng/ml



#2 Decachlorobiphenyl

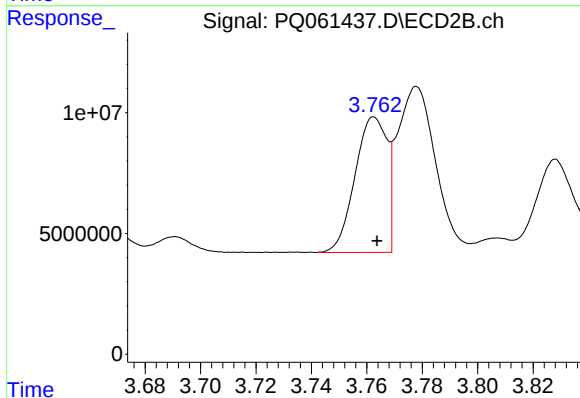
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 82308974
Conc: 24.52 ng/ml



#3 AR-1016-1

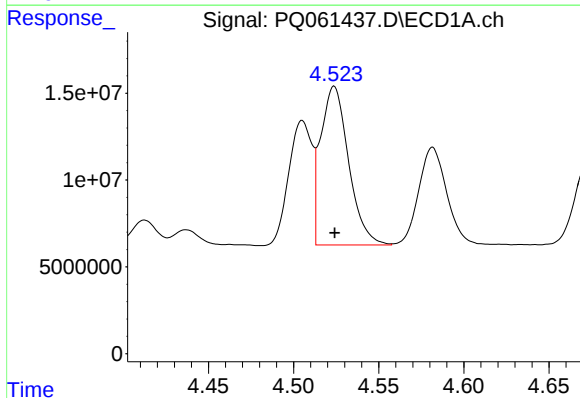
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 68032165
Conc: 441.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



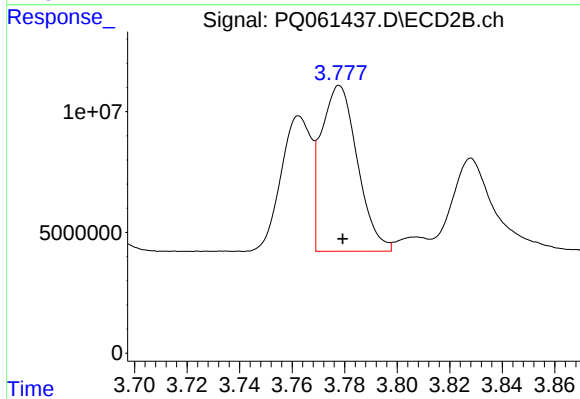
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 44829273
Conc: 434.64 ng/ml



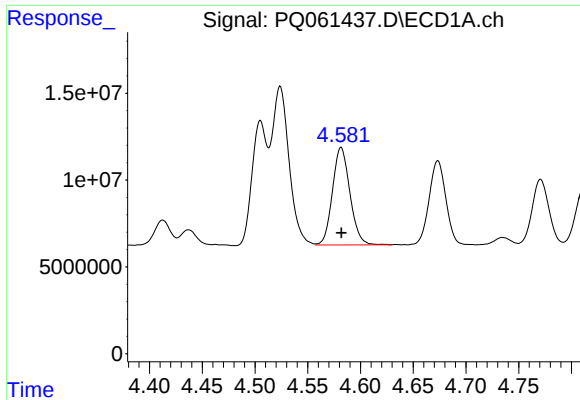
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 104521680
Conc: 458.10 ng/ml



#4 AR-1016-2

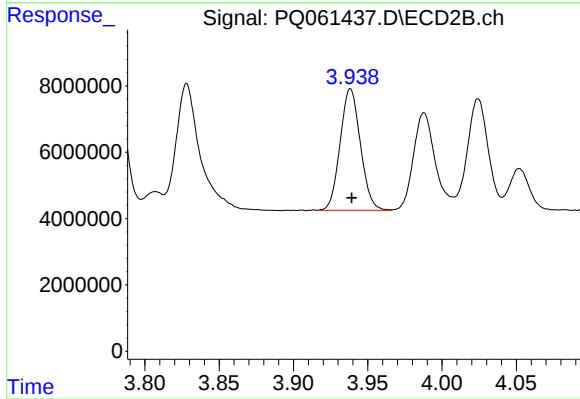
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 65763421
Conc: 441.41 ng/ml



#5 AR-1016-3

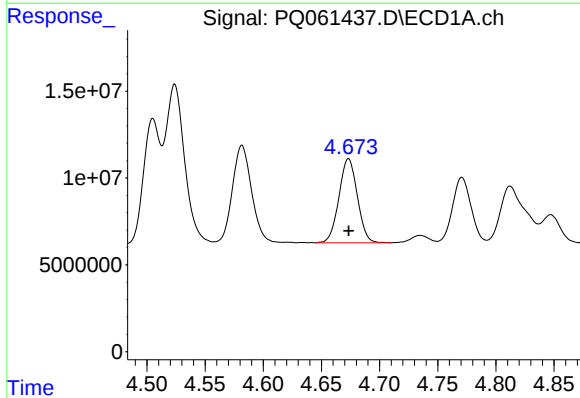
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 64794072
Conc: 455.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



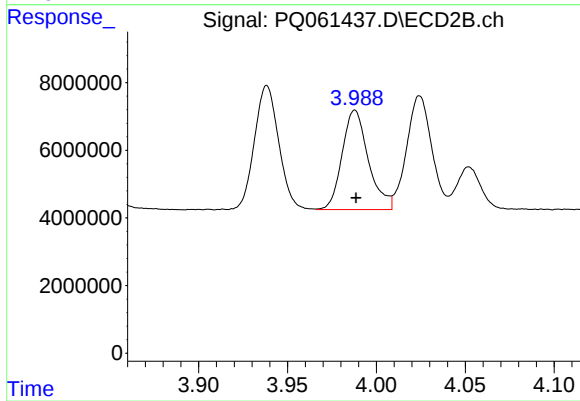
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 34821566
Conc: 440.64 ng/ml



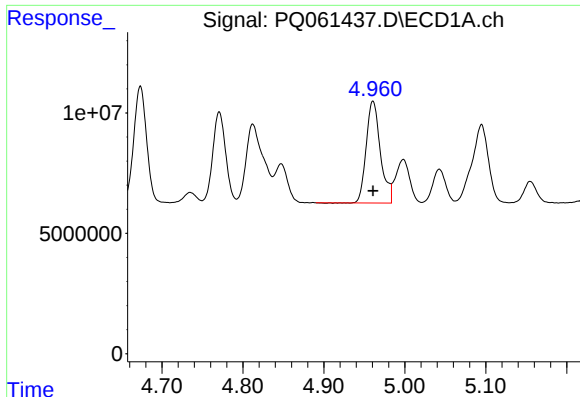
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 53541511
Conc: 465.02 ng/ml



#6 AR-1016-4

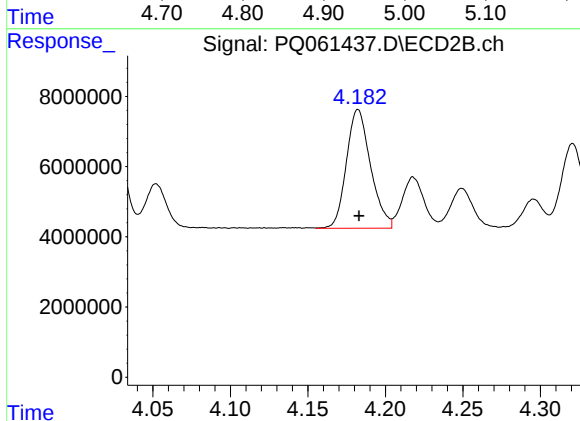
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 30294664
Conc: 426.64 ng/ml



#7 AR-1016-5

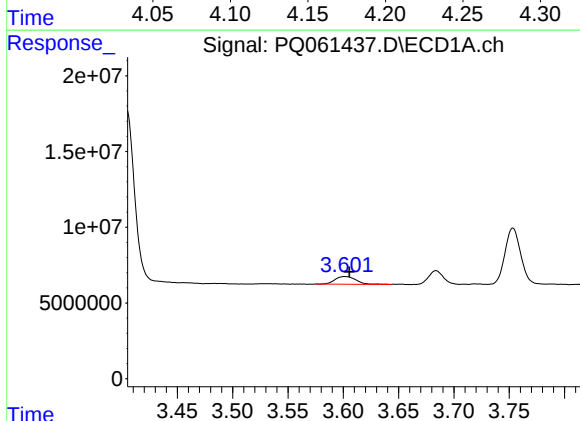
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 51646810
Conc: 446.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



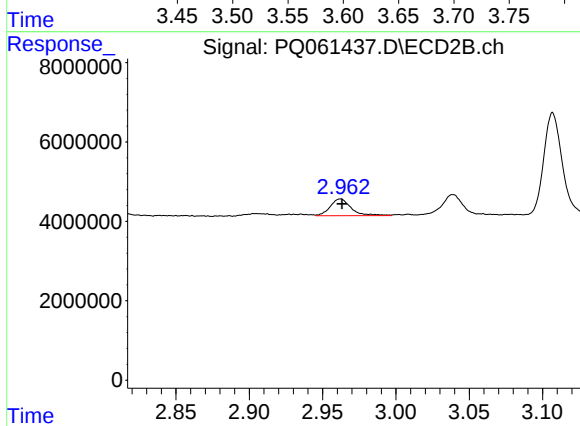
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 36639584
Conc: 427.96 ng/ml



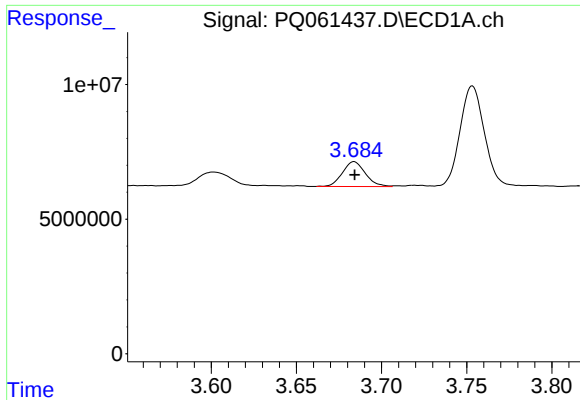
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 6844260
Conc: 121.98 ng/ml



#8 AR-1221-1

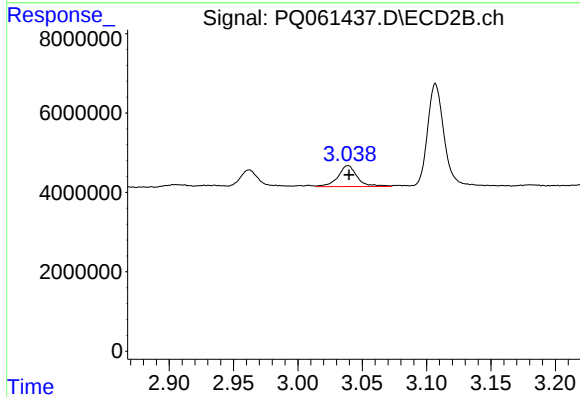
R.T.: 2.962 min
Delta R.T.: -0.001 min
Response: 4254842
Conc: 119.50 ng/ml



#9 AR-1221-2

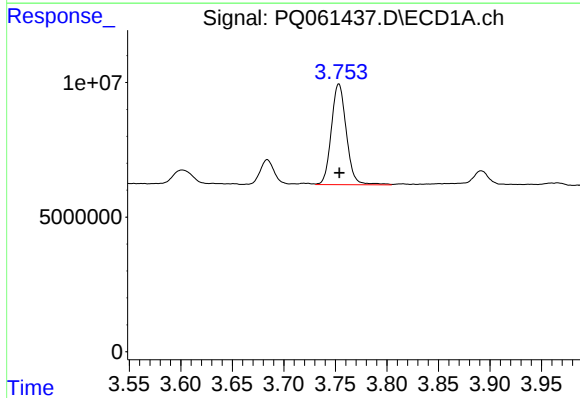
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 8660321
Conc: 205.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



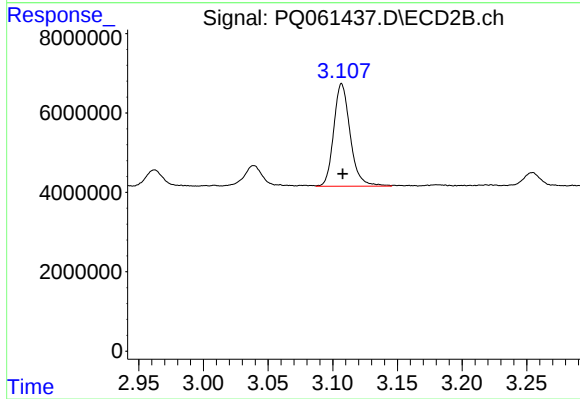
#9 AR-1221-2

R.T.: 3.039 min
Delta R.T.: 0.000 min
Response: 5467752
Conc: 198.52 ng/ml



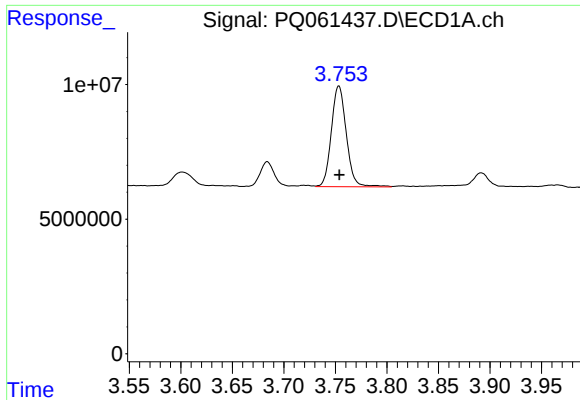
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 37927264
Conc: 289.34 ng/ml



#10 AR-1221-3

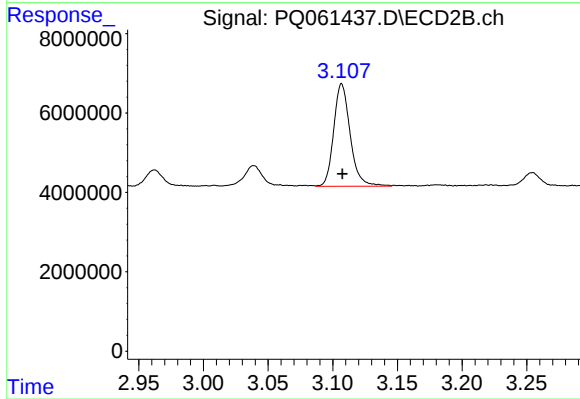
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 22930110
Conc: 270.59 ng/ml



#11 AR-1232-1

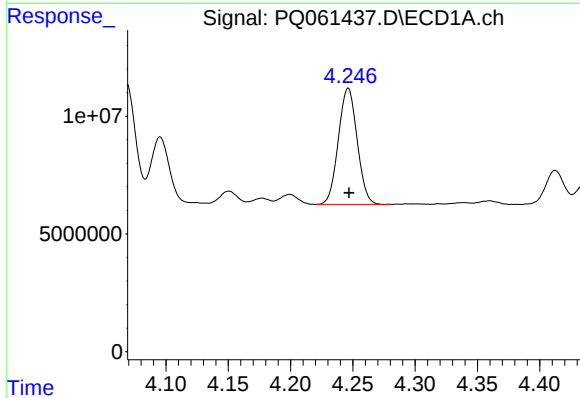
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 37927264
Conc: 396.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



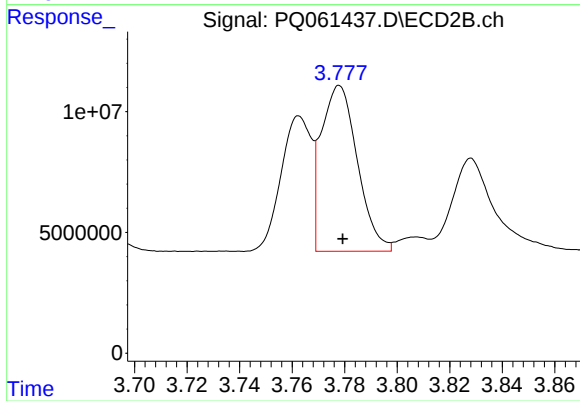
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 22930110
Conc: 372.35 ng/ml



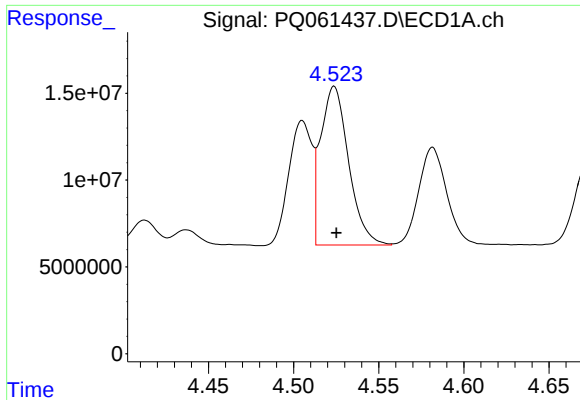
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 51857445
Conc: 943.97 ng/ml



#12 AR-1232-2

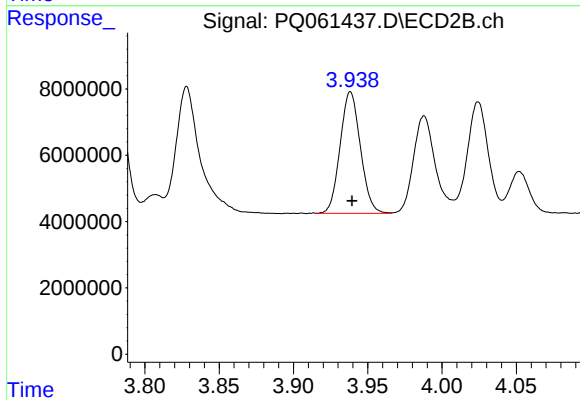
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 65763421
Conc: 954.51 ng/ml



#13 AR-1232-3

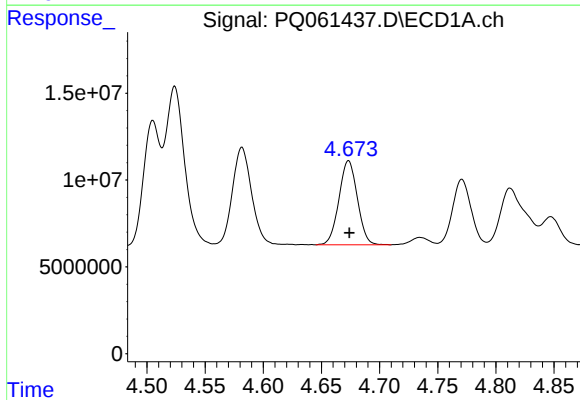
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 104521680
Conc: 1000.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



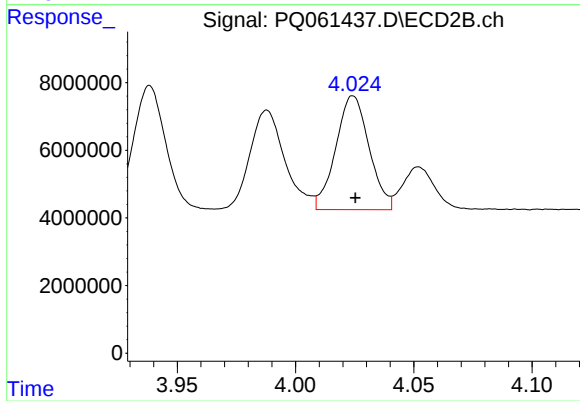
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 34821566
Conc: 962.98 ng/ml



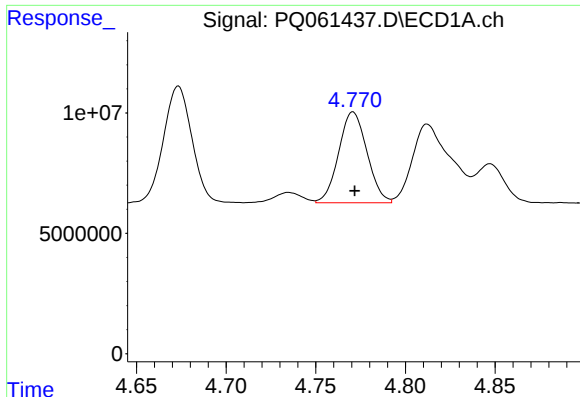
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 53541511
Conc: 1009.12 ng/ml



#14 AR-1232-4

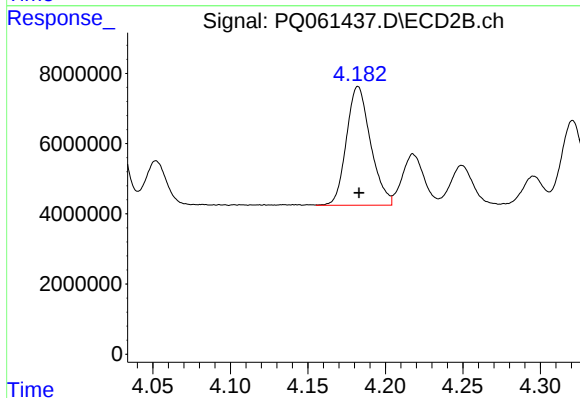
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 33082316
Conc: 1026.42 ng/ml



#15 AR-1232-5

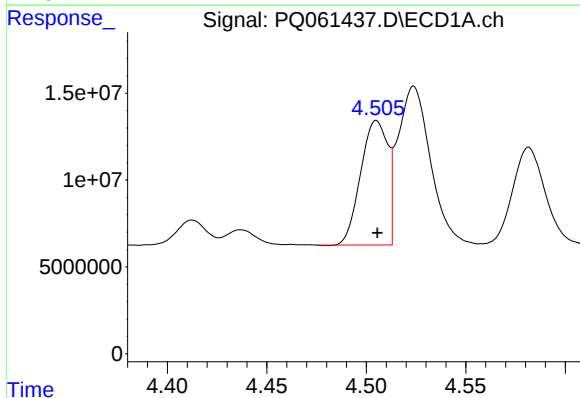
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 41596628
Conc: 1102.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



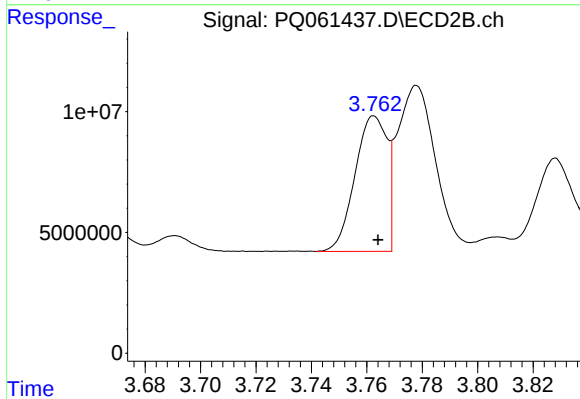
#15 AR-1232-5

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 36639584
Conc: 956.04 ng/ml



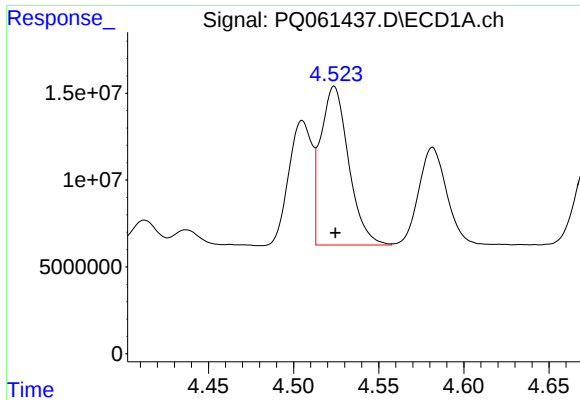
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 68032165
Conc: 599.57 ng/ml



#16 AR-1242-1

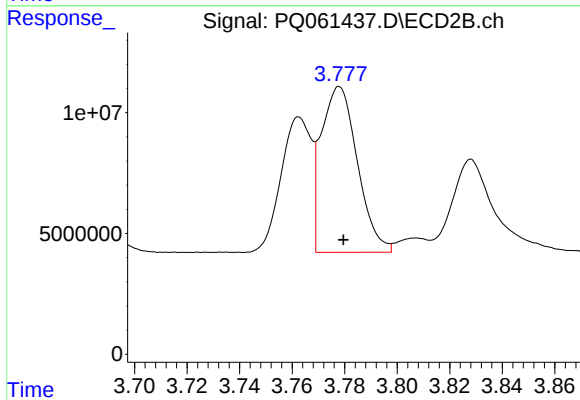
R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 44829273
Conc: 585.32 ng/ml



#17 AR-1242-2

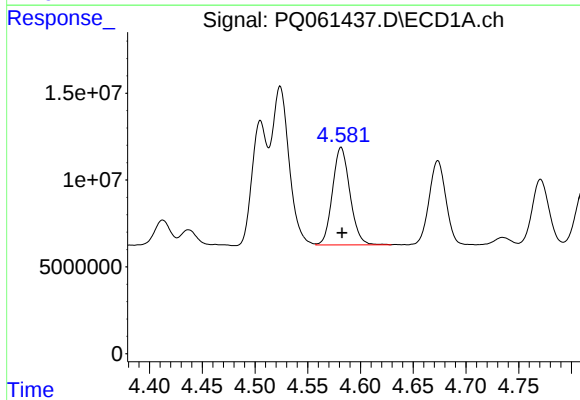
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 104521680
Conc: 615.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



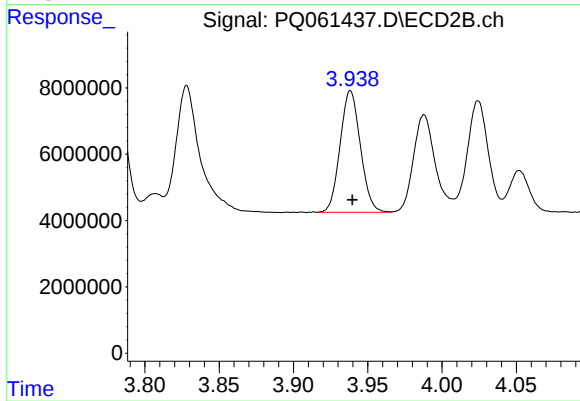
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 65763421
Conc: 593.40 ng/ml



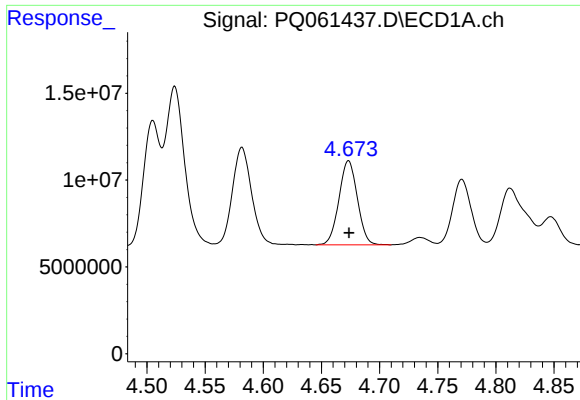
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 64794072
Conc: 605.66 ng/ml



#18 AR-1242-3

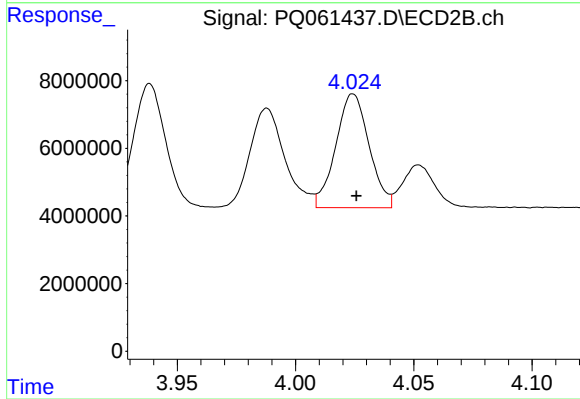
R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 34821566
Conc: 588.38 ng/ml



#19 AR-1242-4

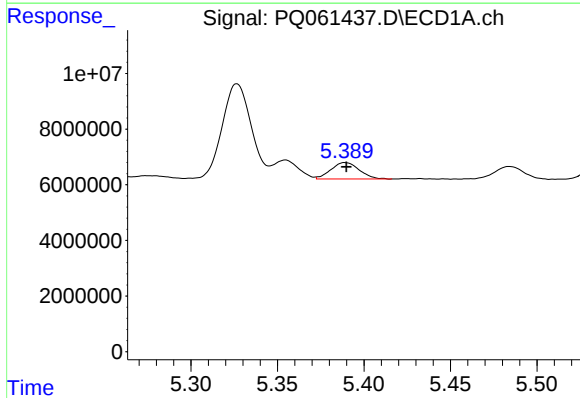
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 53541511
Conc: 616.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



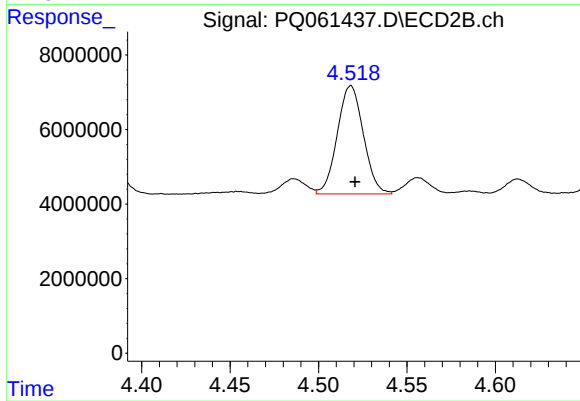
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 33082316
Conc: 552.43 ng/ml



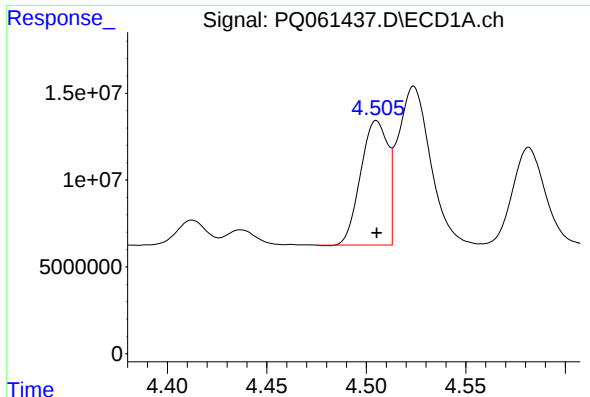
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 6687902
Conc: 75.41 ng/ml



#20 AR-1242-5

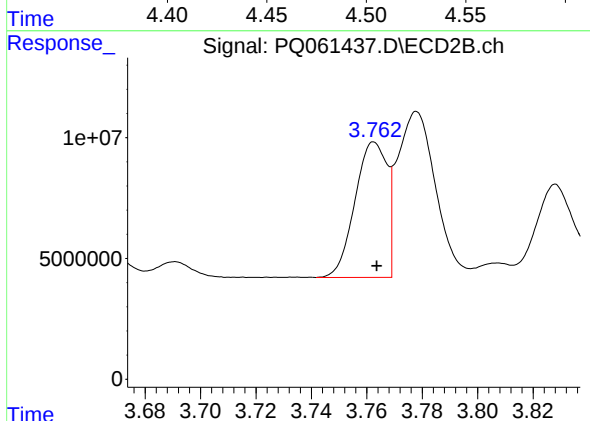
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 29789095
Conc: 372.04 ng/ml



#21 AR-1248-1

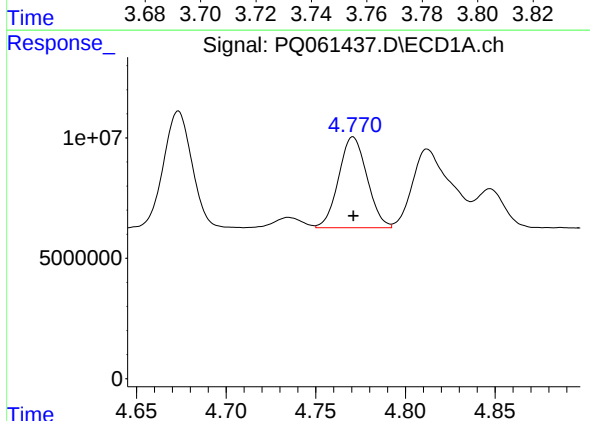
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 68032165
Conc: 755.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



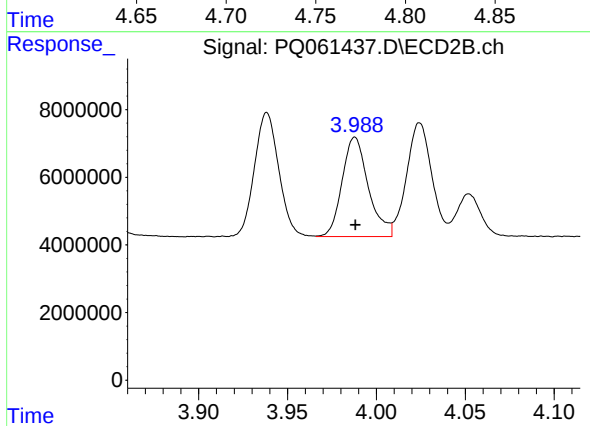
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 44829273
Conc: 720.32 ng/ml



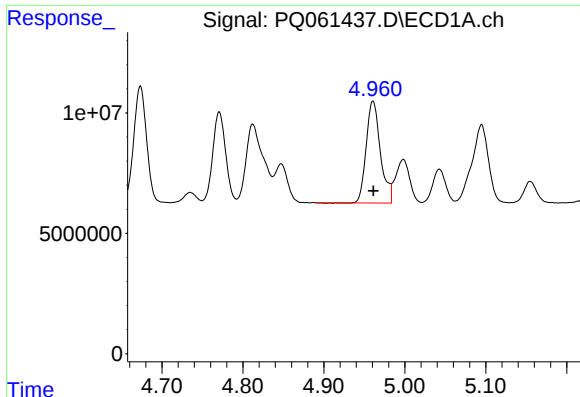
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 41596628
Conc: 327.21 ng/ml



#22 AR-1248-2

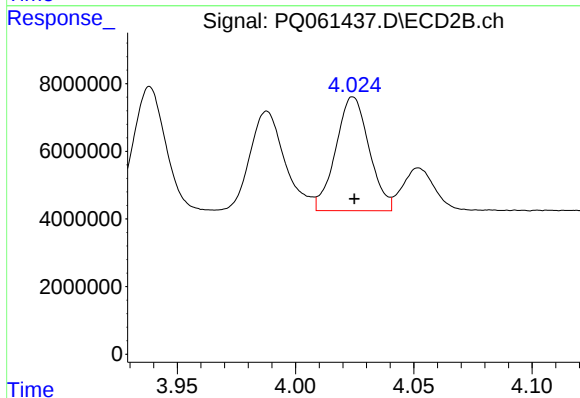
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 30294664
Conc: 313.43 ng/ml



#23 AR-1248-3

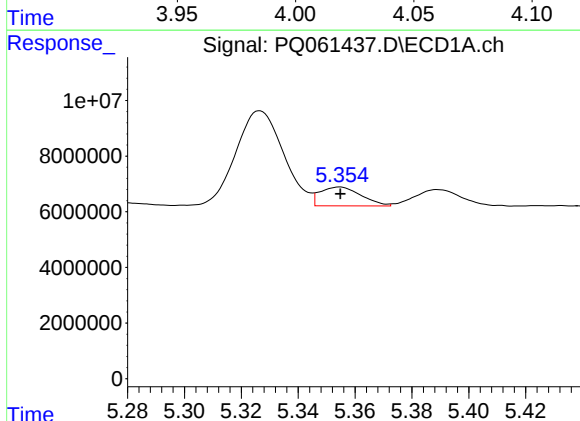
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 51646810
Conc: 335.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



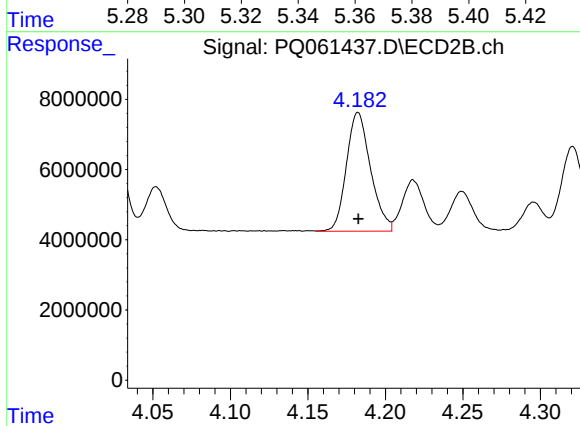
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 33082316
Conc: 361.90 ng/ml



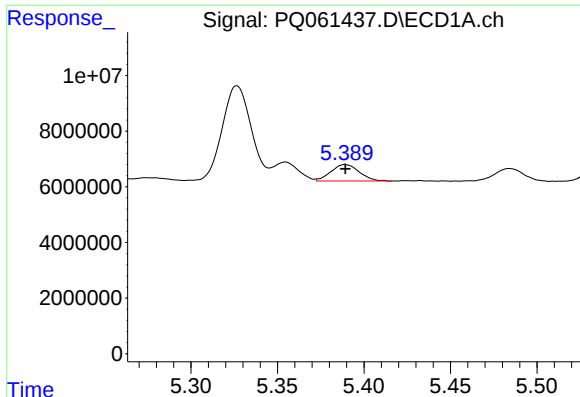
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 6766501
Conc: 39.86 ng/ml



#24 AR-1248-4

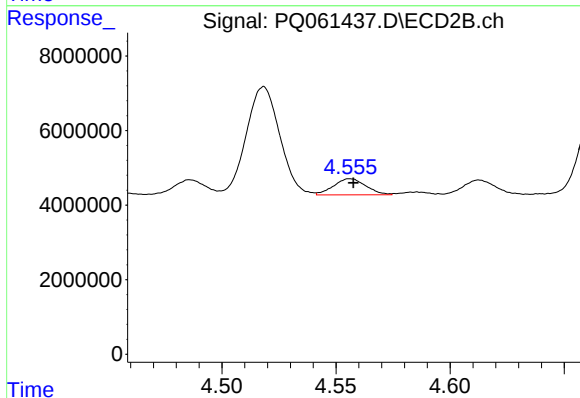
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 36639584
Conc: 323.58 ng/ml



#25 AR-1248-5

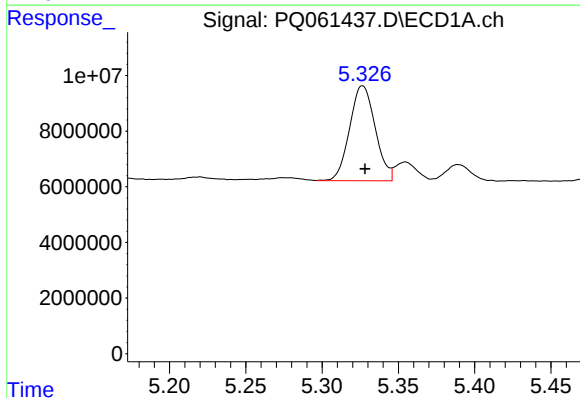
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 6687902
Conc: 40.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



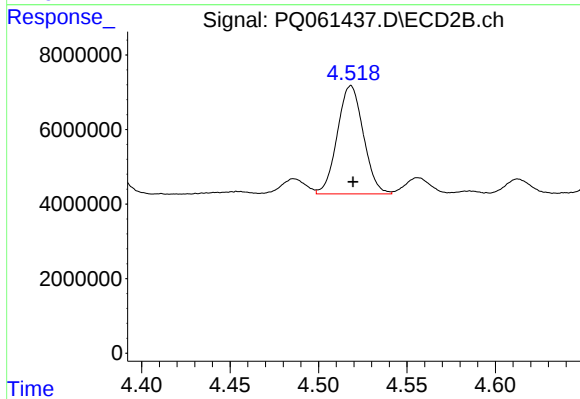
#25 AR-1248-5

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 4242950
Conc: 38.52 ng/ml



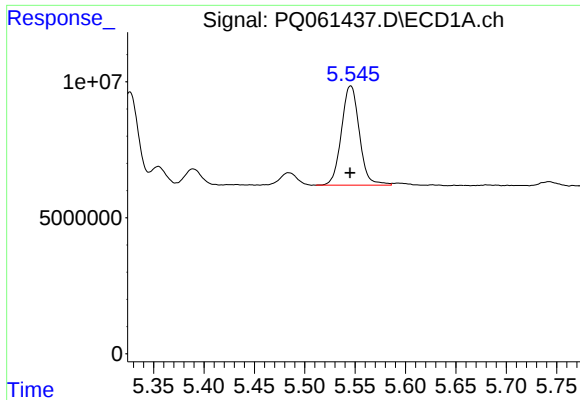
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 39887944
Conc: 233.53 ng/ml



#26 AR-1254-1

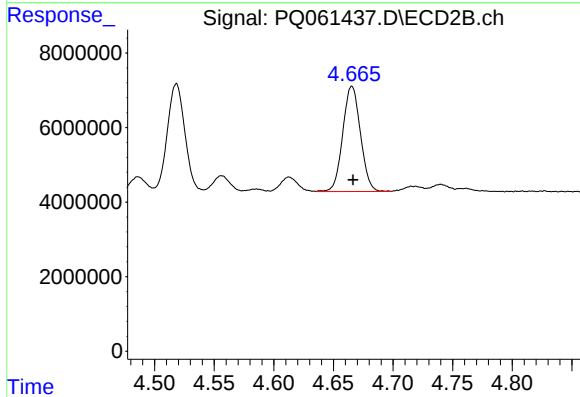
R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 29789095
Conc: 181.15 ng/ml



#27 AR-1254-2

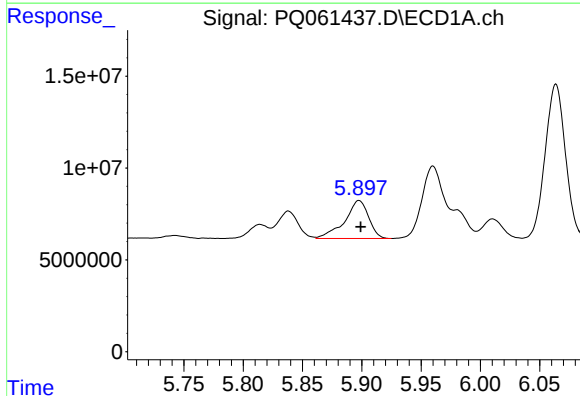
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 45283469
Conc: 169.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



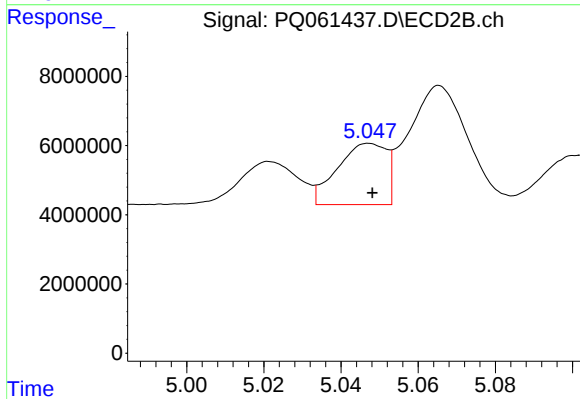
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 29157260
Conc: 193.86 ng/ml



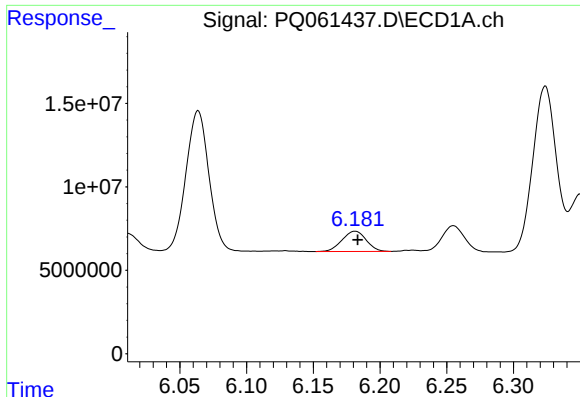
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 29077605
Conc: 104.06 ng/ml



#28 AR-1254-3

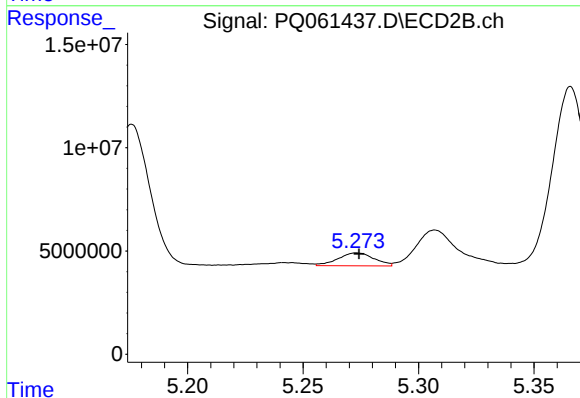
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 15592768
Conc: 67.01 ng/ml



#29 AR-1254-4

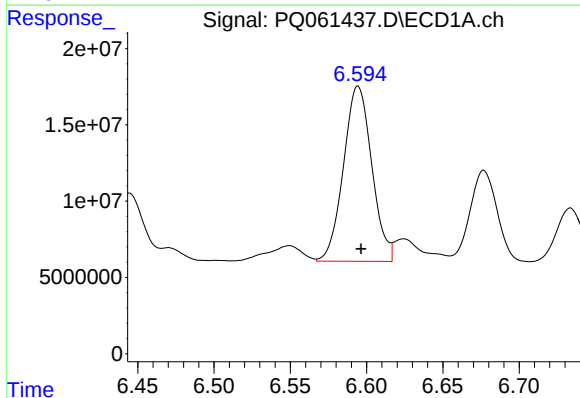
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 15436891
Conc: 75.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



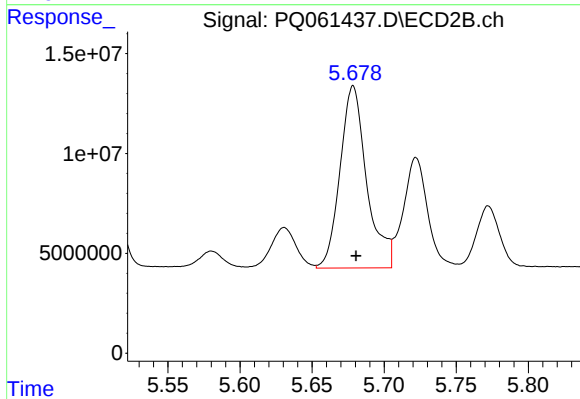
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 6823435
Conc: 47.49 ng/ml



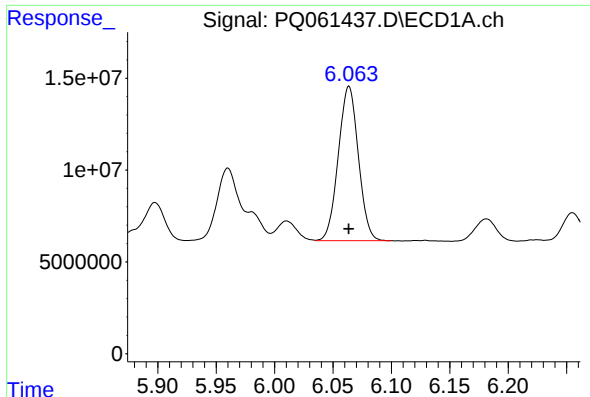
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 148187425
Conc: 628.22 ng/ml



#30 AR-1254-5

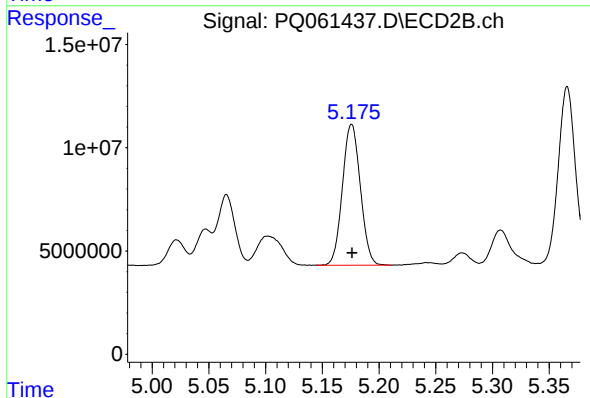
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 117062911
Conc: 513.19 ng/ml



#31 AR-1260-1

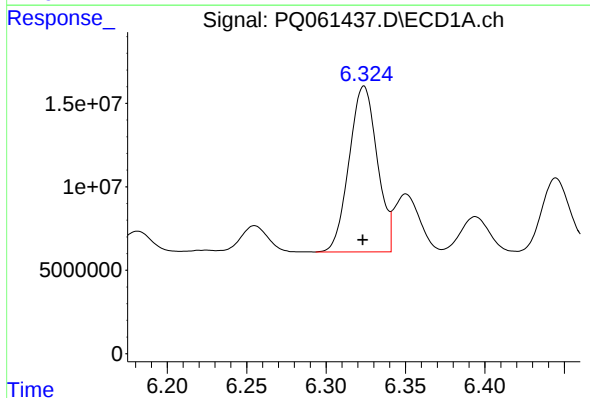
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 100277748
Conc: 451.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



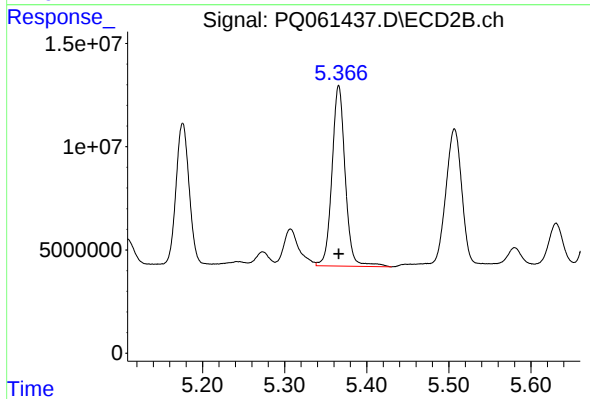
#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 75246618
Conc: 437.46 ng/ml



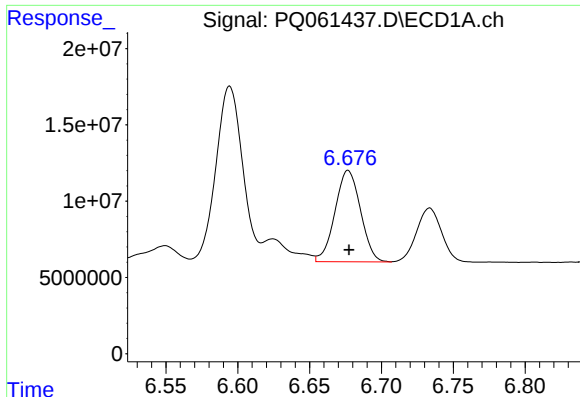
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 122390141
Conc: 460.04 ng/ml



#32 AR-1260-2

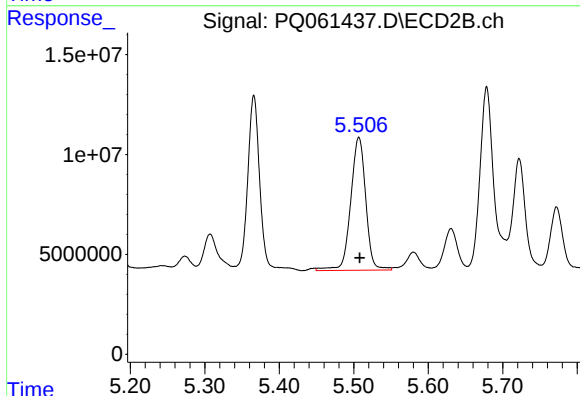
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 97836323
Conc: 472.11 ng/ml



#33 AR-1260-3

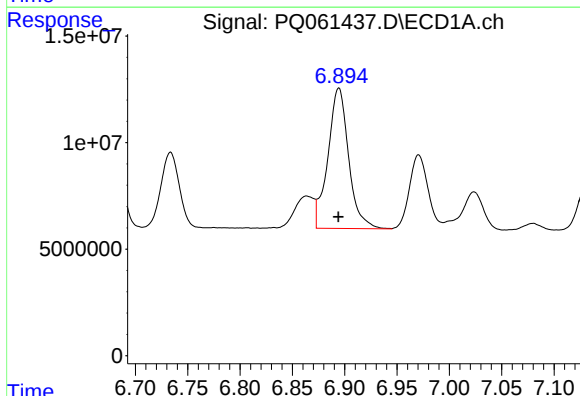
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 74056236
Conc: 440.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



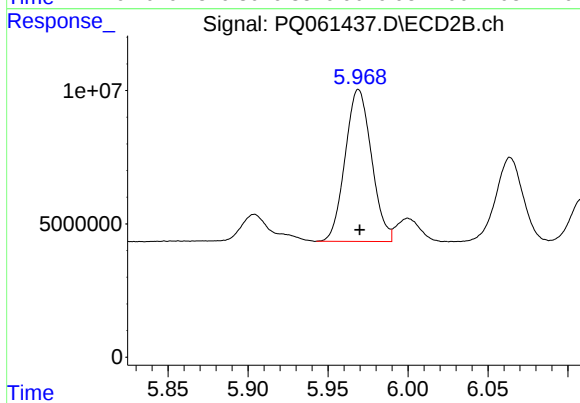
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 93411065
Conc: 470.32 ng/ml



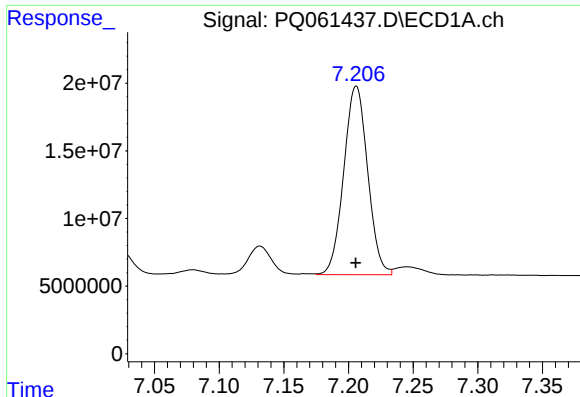
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 90840891
Conc: 452.63 ng/ml



#34 AR-1260-4

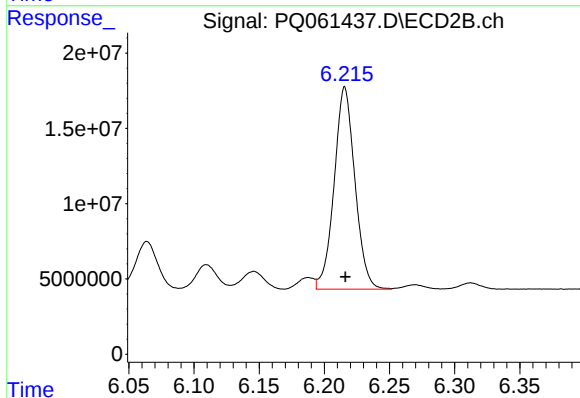
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 65475928
Conc: 445.09 ng/ml



#35 AR-1260-5

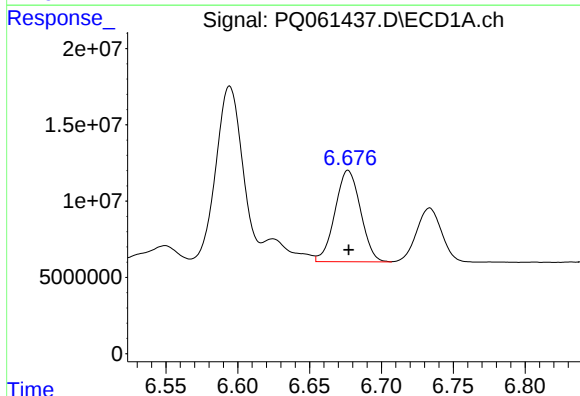
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 179479996
Conc: 471.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



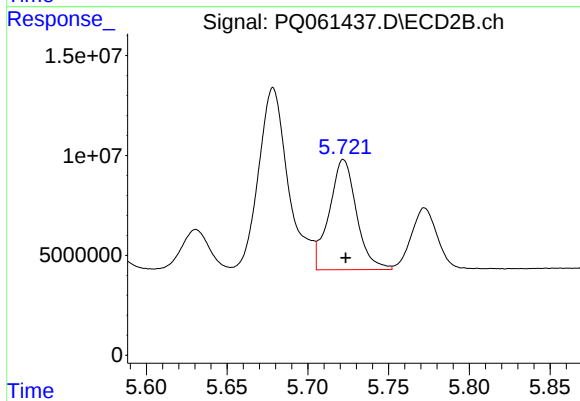
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 148942917
Conc: 458.70 ng/ml



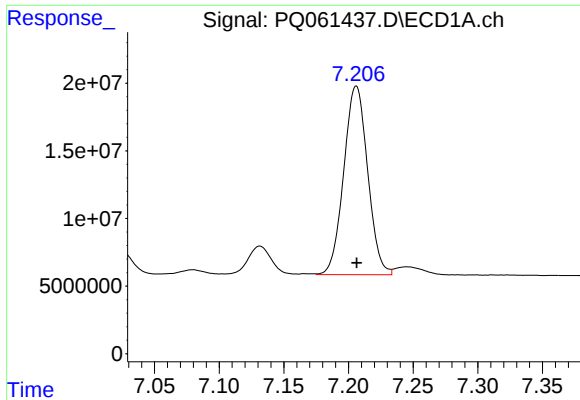
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 74056236
Conc: 247.35 ng/ml



#36 AR-1262-1

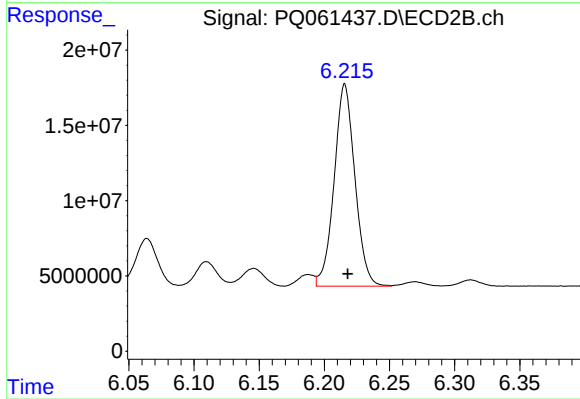
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 64969280
Conc: 268.08 ng/ml



#37 AR-1262-2

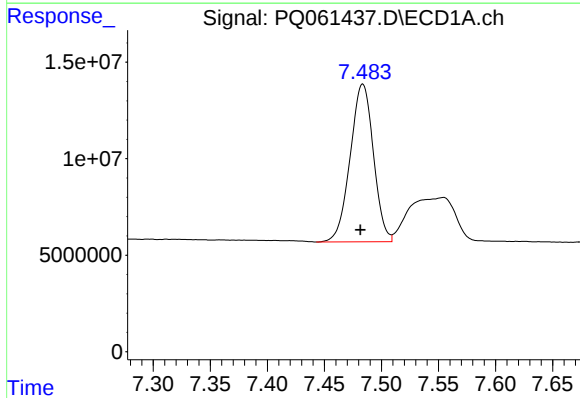
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 179479996
Conc: 355.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



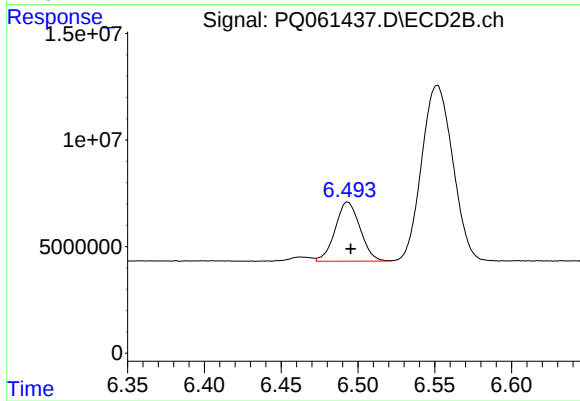
#37 AR-1262-2

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 148942917
Conc: 340.79 ng/ml



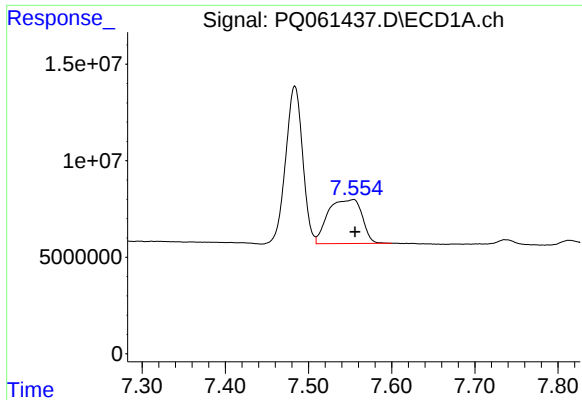
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 115879700
Conc: 342.89 ng/ml



#38 AR-1262-3

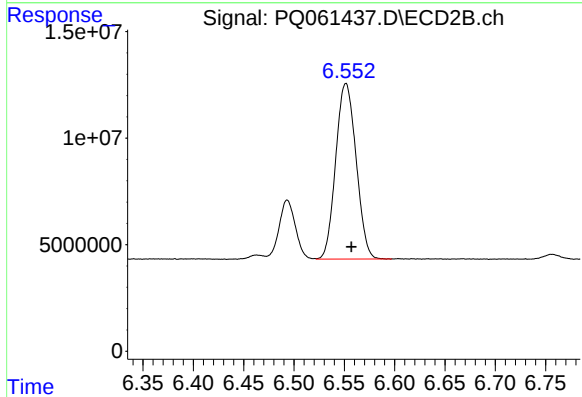
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 31303047
Conc: 173.70 ng/ml



#39 AR-1262-4

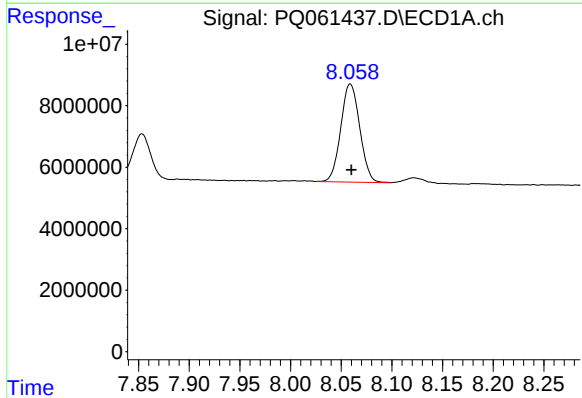
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 64544196
Conc: 251.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



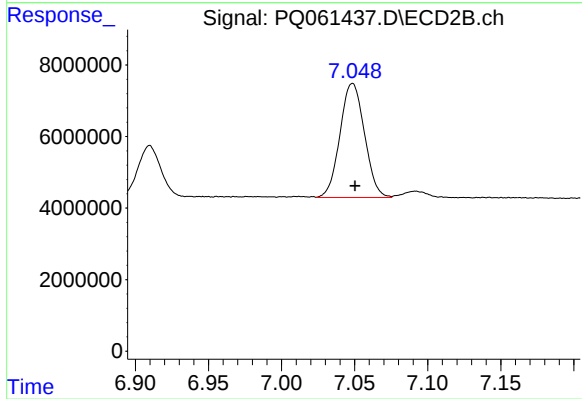
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 116365660
Conc: 350.89 ng/ml



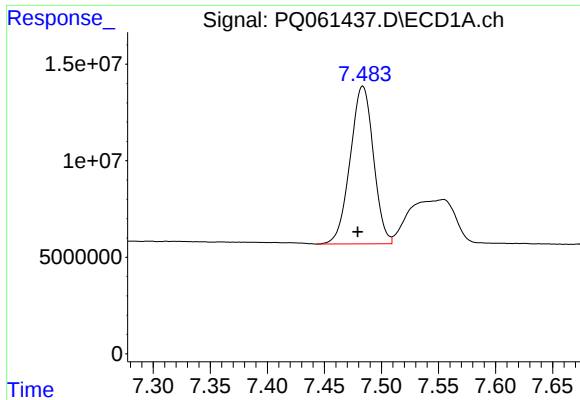
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 41678223
Conc: 244.72 ng/ml



#40 AR-1262-5

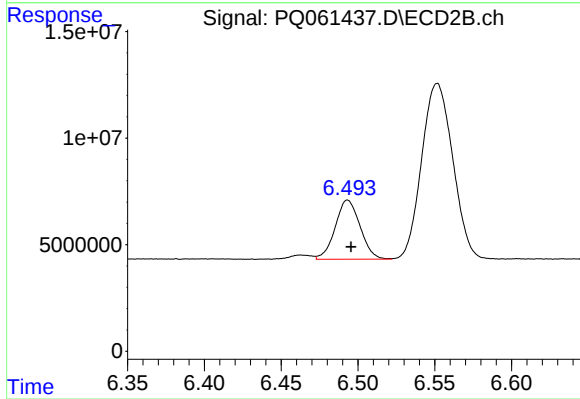
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 37244942
Conc: 232.17 ng/ml



#41 AR-1268-1

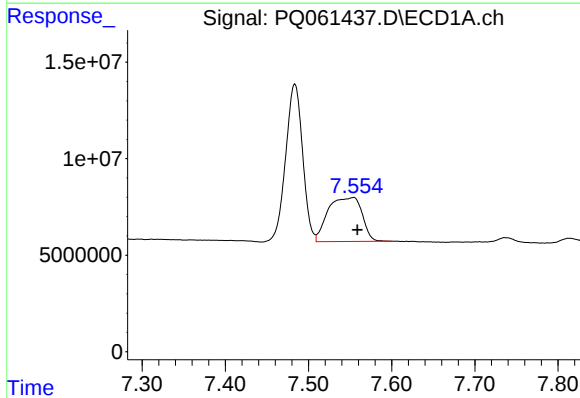
R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 115879700
Conc: 210.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



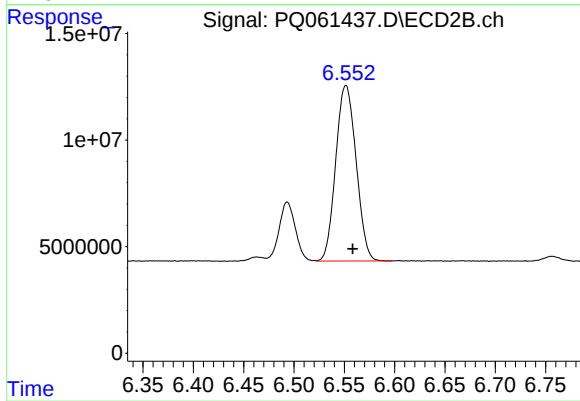
#41 AR-1268-1

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 31303047
Conc: 63.72 ng/ml



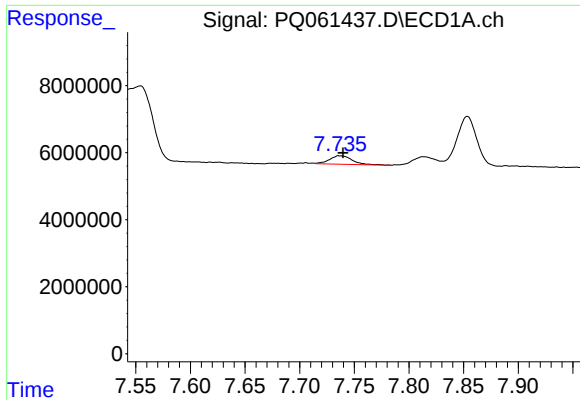
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 64544196
Conc: 130.99 ng/ml



#42 AR-1268-2

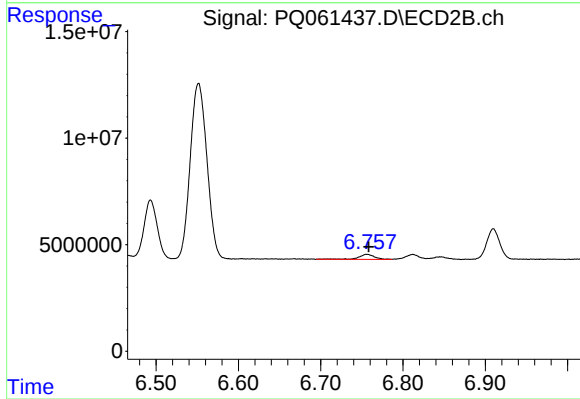
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 116365660
Conc: 261.56 ng/ml



#43 AR-1268-3

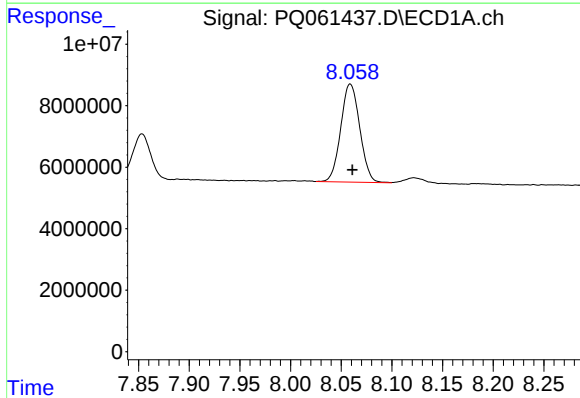
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 3682291
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



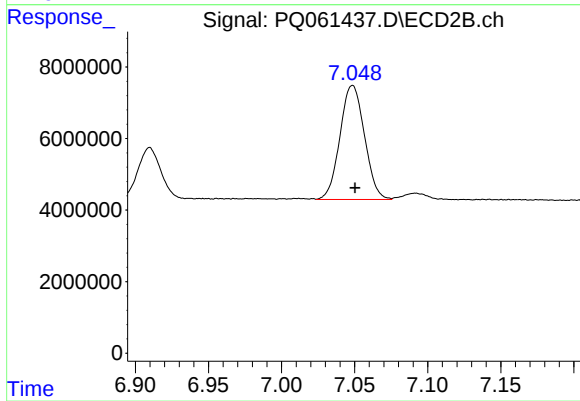
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 3236185
Conc: 8.27 ng/ml



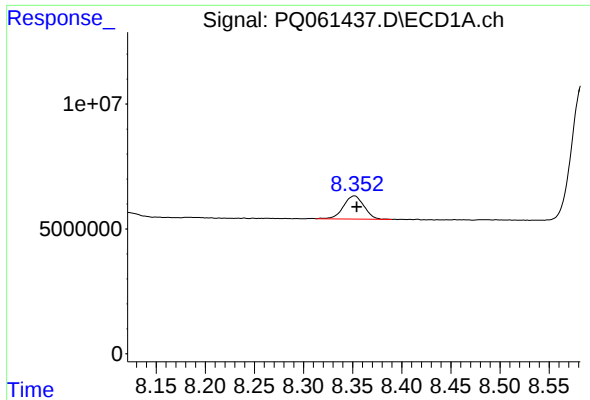
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 41678223
Conc: 235.46 ng/ml



#44 AR-1268-4

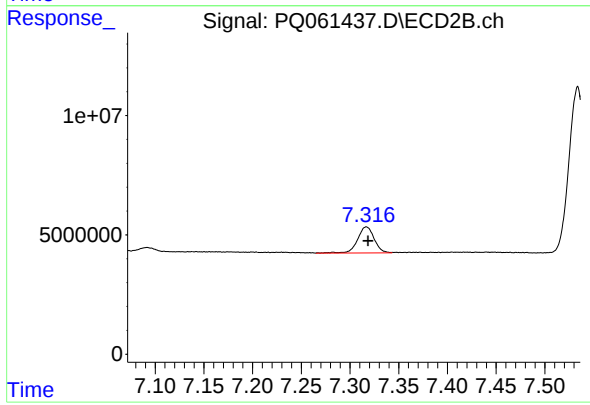
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 37244942
Conc: 221.86 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 13549233
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 12905864
Conc: 10.41 ng/ml