

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
 Data File : PQ052928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 07:59
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 09:55:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.224	4.240	591.5E6	239.6E6	25.668	25.051
2)	SA Decachlor...	11.415	9.582	774.0E6	351.0E6	31.300	35.463
Target Compounds							
3)	L1 AR-1016-1	6.547	5.498	219.5E6	103.7E6	255.763	267.671
4)	L1 AR-1016-2	6.572	5.519	268.4E6	108.1E6	210.290	194.894
5)	L1 AR-1016-3	6.639	5.713	127.6E6	68041598	168.409	239.292 #
6)	L1 AR-1016-4	6.746	5.762	144.6E6	136.7E6	227.221	609.000 #
7)	L1 AR-1016-5	7.061	5.993	335.5E6	127.0E6	550.569	442.882
8)	L2 AR-1221-1	5.473	0.000	1531171	0	6.290	N.D. #
9)	L2 AR-1221-2	5.580	4.597	9766002	3592503	57.531	48.068
10)	L2 AR-1221-3	5.661	4.685	18764585	7417943	32.522	29.225
11)	L3 AR-1232-1	5.661	4.685	18764585	7417943	40.014	35.424
12)	L3 AR-1232-2	6.253	5.519	94953738	108.1E6	375.466	463.500
13)	L3 AR-1232-3	6.572	5.713	268.4E6	68041598	498.774	581.424
14)	L3 AR-1232-4	6.746	5.807	144.6E6	143.0E6	539.617	1439.622 #
15)	L3 AR-1232-5	6.841	5.993	302.7E6	127.0E6	1541.588	1150.444 #
16)	L4 AR-1242-1	6.547	5.498	219.5E6	103.7E6	275.317	293.721
17)	L4 AR-1242-2	6.572	5.519	268.4E6	108.1E6	228.068	215.807
18)	L4 AR-1242-3	6.639	5.713	127.6E6	68041598	180.669	261.788 #
19)	L4 AR-1242-4	6.746	5.807	144.6E6	143.0E6	246.098	582.603 #
20)	L4 AR-1242-5	7.529	6.372	396.1E6	261.5E6	591.197	752.729 #
21)	L5 AR-1248-1	6.547	5.498	219.5E6	103.7E6	399.881	424.260
22)	L5 AR-1248-2	6.841	5.762	302.7E6	136.7E6	388.635	411.907
23)	L5 AR-1248-3	7.061	5.807	335.5E6	143.0E6	376.318	416.370
24)	L5 AR-1248-4	7.489	5.993	386.4E6	127.0E6	361.242	306.601
25)	L5 AR-1248-5	7.529	6.416	396.1E6	185.6E6	372.678	415.909
26)	L6 AR-1254-1	7.459	6.372	316.9E6	261.5E6	233.242	291.611 #
27)	L6 AR-1254-2	7.694	6.531	382.1E6	85280521	179.038	107.657 #
28)	L6 AR-1254-3	8.071	6.952	220.5E6	123.6E6	94.086	95.270
29)	L6 AR-1254-4	8.364	7.190	159.2E6	88809472	92.135	99.801
30)	L6 AR-1254-5	8.793	7.620	43175316	24657849	23.534	20.613
31)	L7 AR-1260-1	8.235	7.100	39032735	70399048	36.226	121.777 #
32)	L7 AR-1260-2	8.494	7.284	64438539	15297260	49.039	19.179 #
33)	L7 AR-1260-3	8.859	7.439	14184515	13124297	14.129	19.912 #
34)	L7 AR-1260-4	9.103	7.925	13425514	1627226	11.748	2.886 #
35)	L7 AR-1260-5	9.454	8.169	11048665	6879025	4.644	4.495
36)	L8 AR-1262-1	8.859	7.620	14184515	24657849	7.814	48.957 #
37)	L8 AR-1262-2	9.454	8.169	11048665	6879025	3.299	3.307
38)	L8 AR-1262-3	9.814	8.459	7354232	3120837	3.314	3.861
39)	L8 AR-1262-4	9.866	8.519	4491260	5340692	2.571	3.832 #
40)	L8 AR-1262-5	10.606	0.000	2264837	0	1.865	N.D. #
41)	L9 AR-1268-1	9.814	8.459	7354232	3120837	1.874	1.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
 Data File : PQ052928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 07:59
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

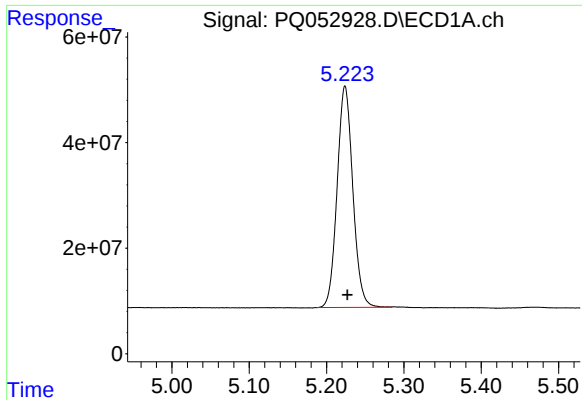
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 09:55:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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
42) L9	AR-1268-2	9.866	8.519	4491260	5340692	1.212	2.627 #
43) L9	AR-1268-3	10.132	0.000	2393468	0	0.749	N.D. #
44) L9	AR-1268-4	10.606	0.000	2264837	0	1.756	N.D. #
45) L9	AR-1268-5	11.050	9.324	5681487	2612868	0.530	0.542

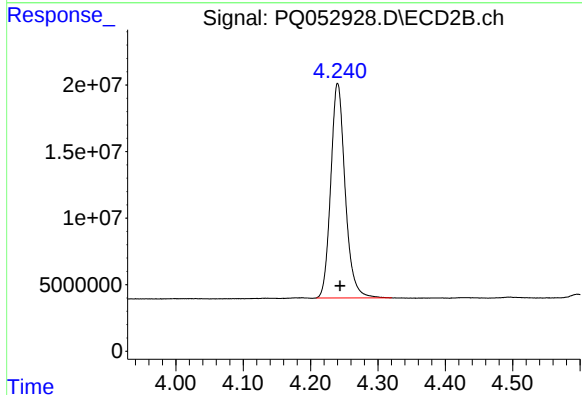
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

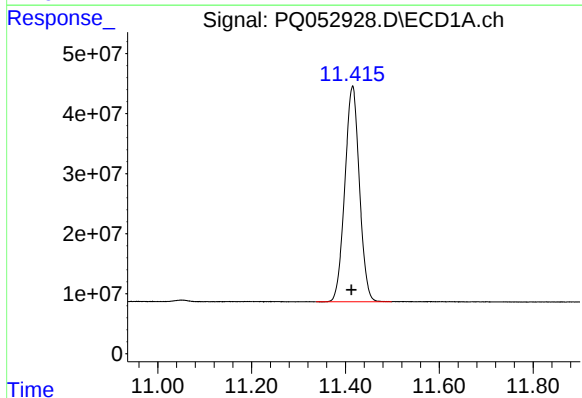
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 591541677
Conc: 25.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



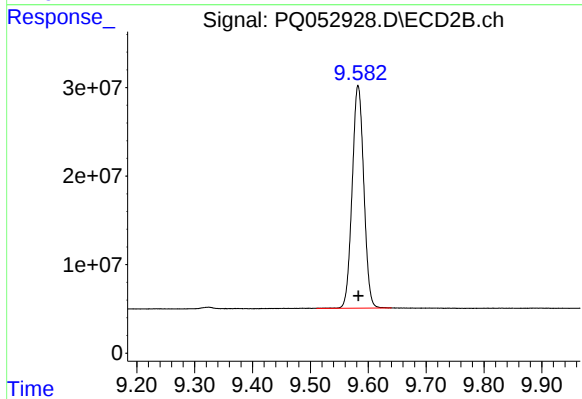
#1 Tetrachloro-m-xylene

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 239600771
Conc: 25.05 ng/ml



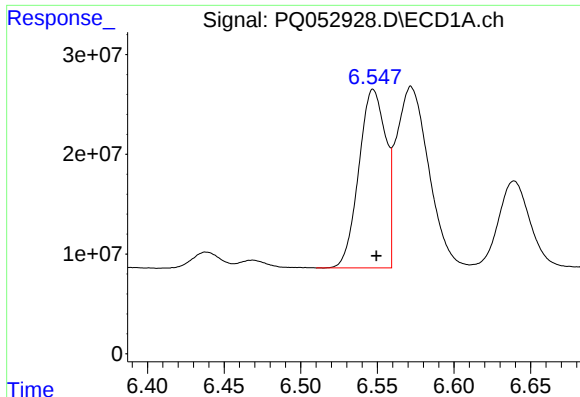
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.003 min
Response: 773994702
Conc: 31.30 ng/ml



#2 Decachlorobiphenyl

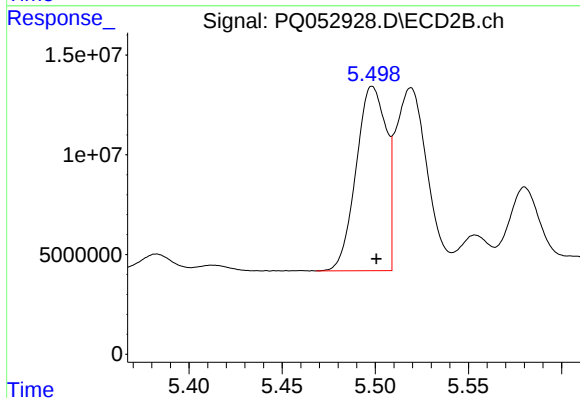
R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 350951130
Conc: 35.46 ng/ml



#3 AR-1016-1

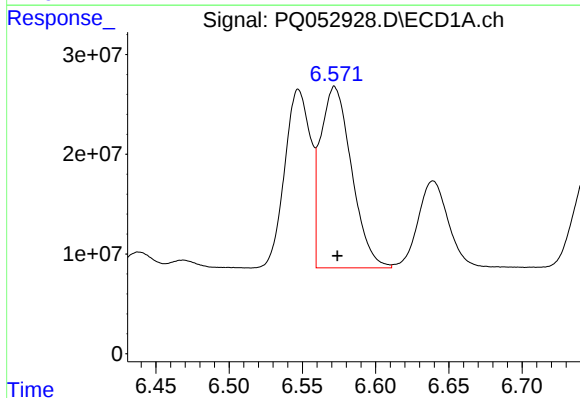
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 219451988
Conc: 255.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



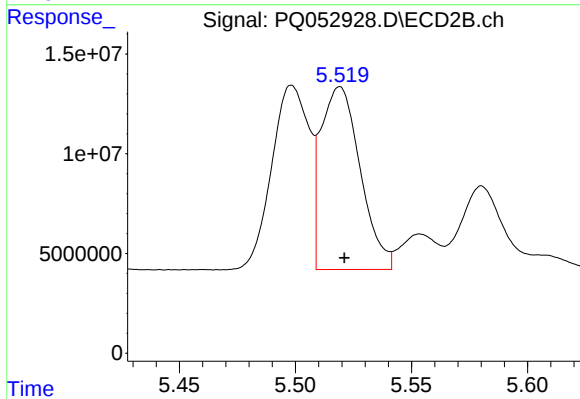
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 103740324
Conc: 267.67 ng/ml



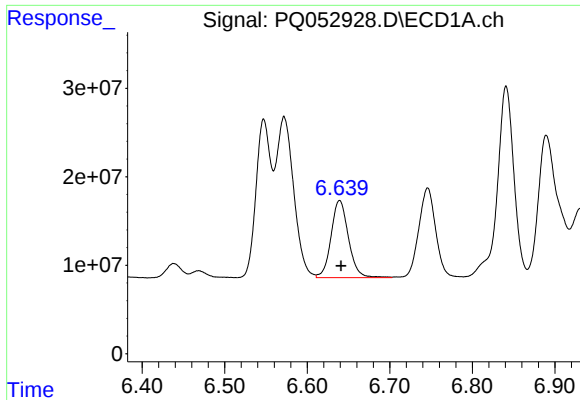
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 268385973
Conc: 210.29 ng/ml



#4 AR-1016-2

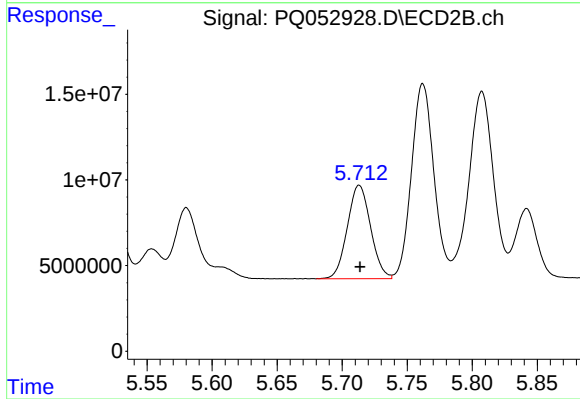
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 108130748
Conc: 194.89 ng/ml



#5 AR-1016-3

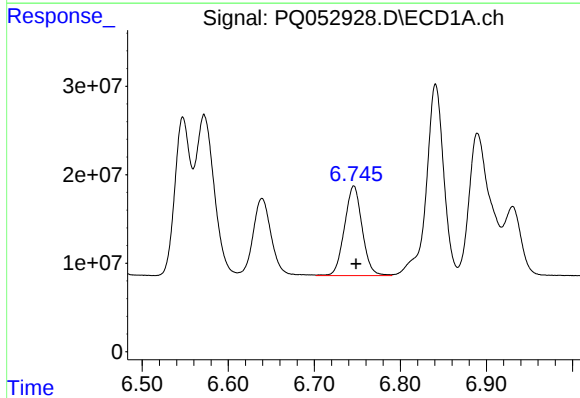
R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 127643321
Conc: 168.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



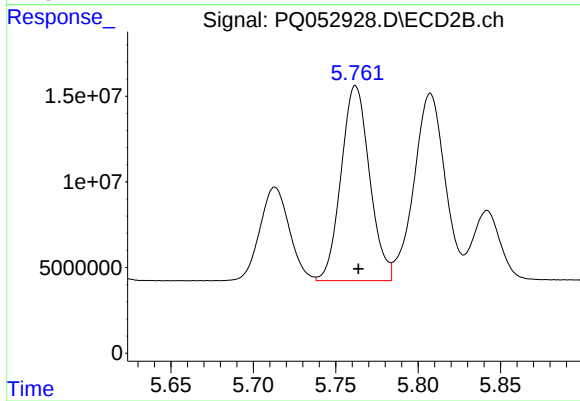
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 68041598
Conc: 239.29 ng/ml



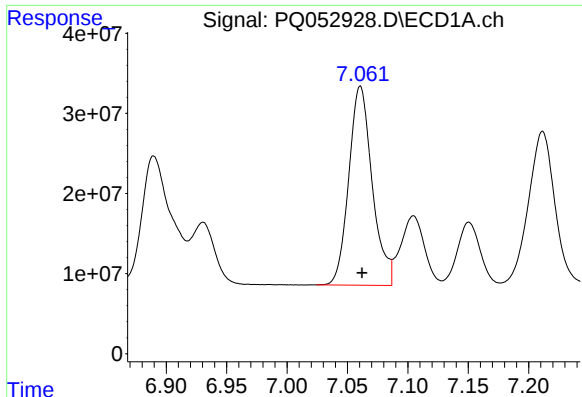
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 144595448
Conc: 227.22 ng/ml



#6 AR-1016-4

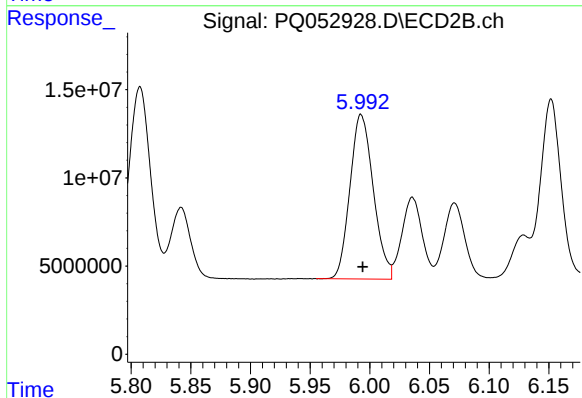
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 136681297
Conc: 609.00 ng/ml



#7 AR-1016-5

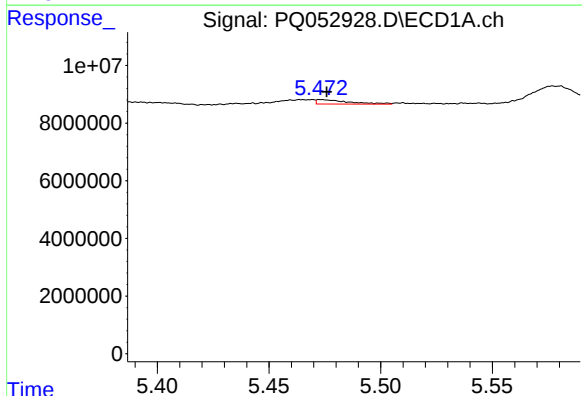
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 335542029
Conc: 550.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



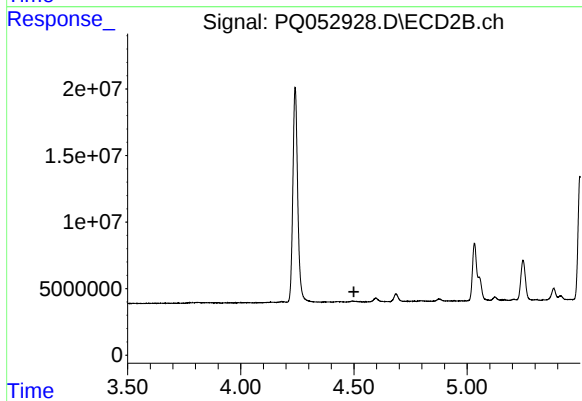
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 127041191
Conc: 442.88 ng/ml



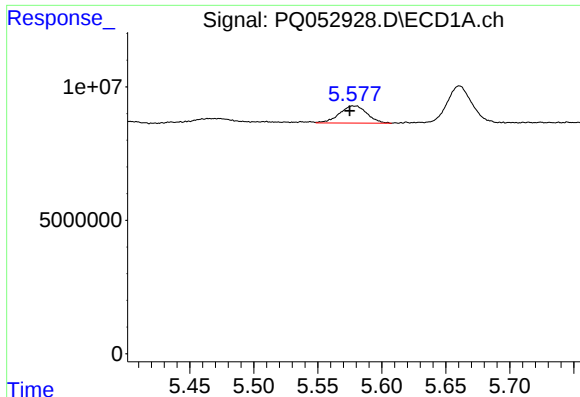
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 1531171
Conc: 6.29 ng/ml



#8 AR-1221-1

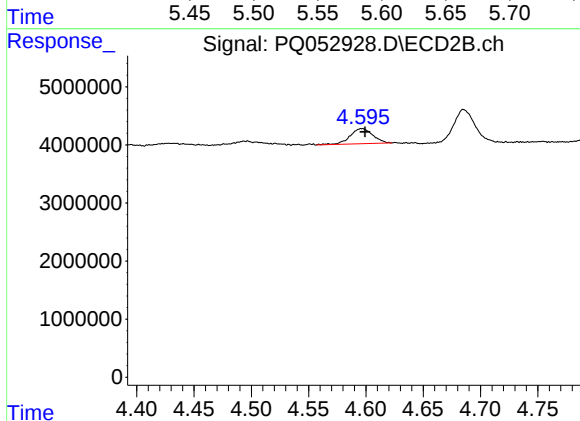
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

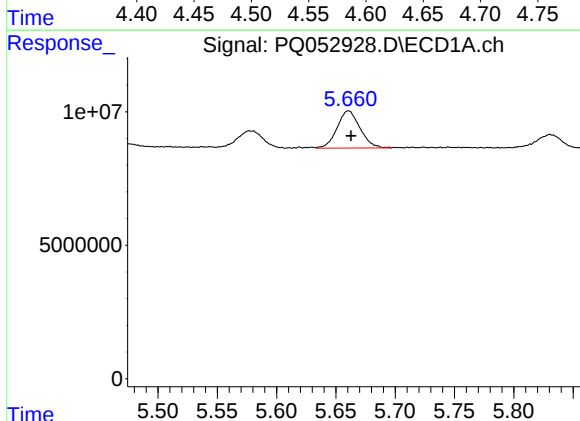
R.T.: 5.580 min
Delta R.T.: 0.006 min
Response: 9766002
Conc: 57.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



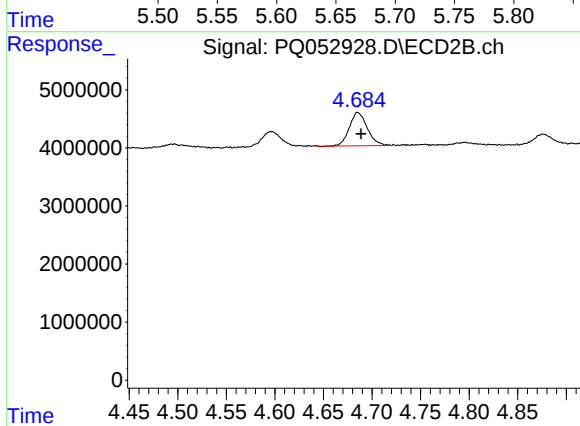
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 3592503
Conc: 48.07 ng/ml



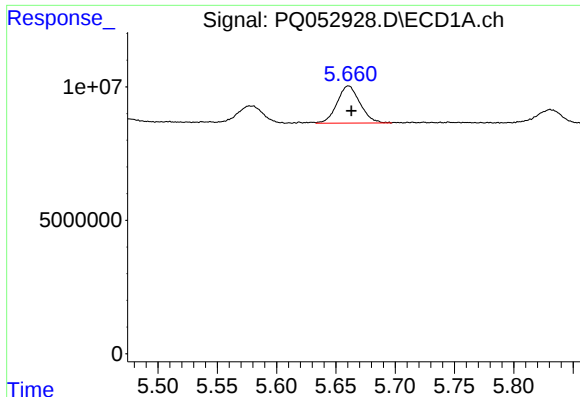
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 18764585
Conc: 32.52 ng/ml



#10 AR-1221-3

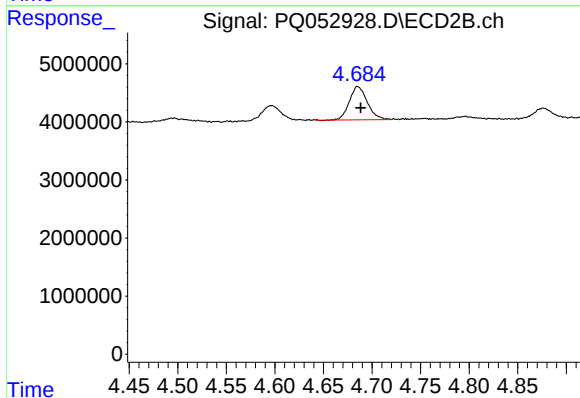
R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 7417943
Conc: 29.23 ng/ml



#11 AR-1232-1

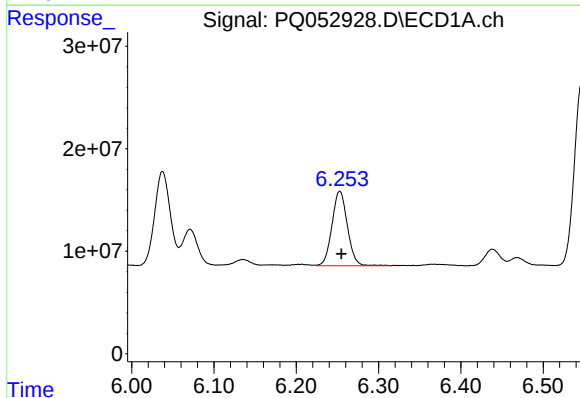
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 18764585
Conc: 40.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



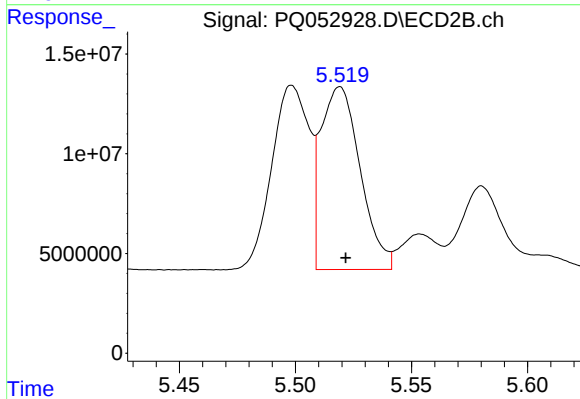
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 7417943
Conc: 35.42 ng/ml



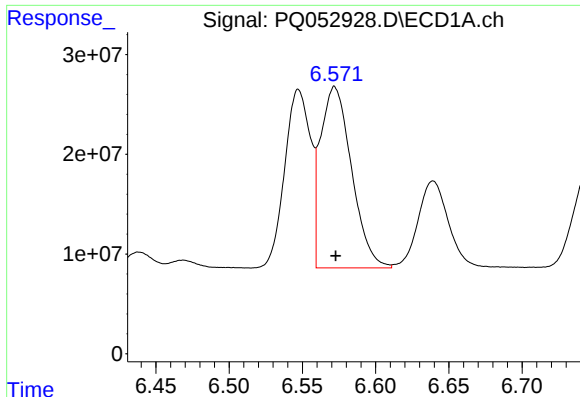
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 94953738
Conc: 375.47 ng/ml



#12 AR-1232-2

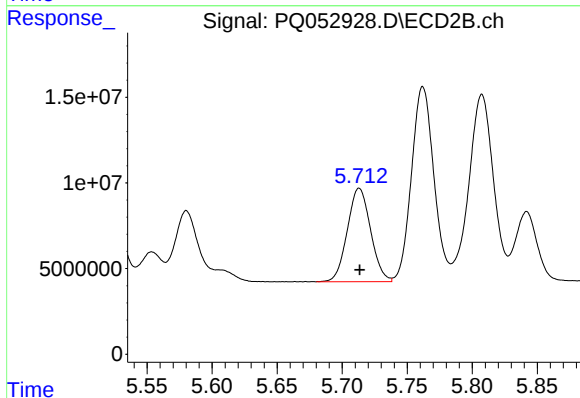
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 108130748
Conc: 463.50 ng/ml



#13 AR-1232-3

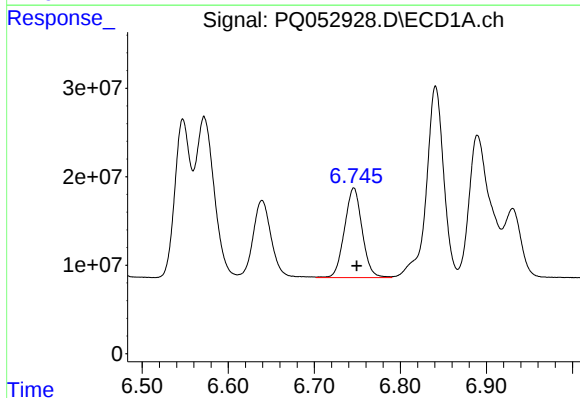
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 268385973
Conc: 498.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



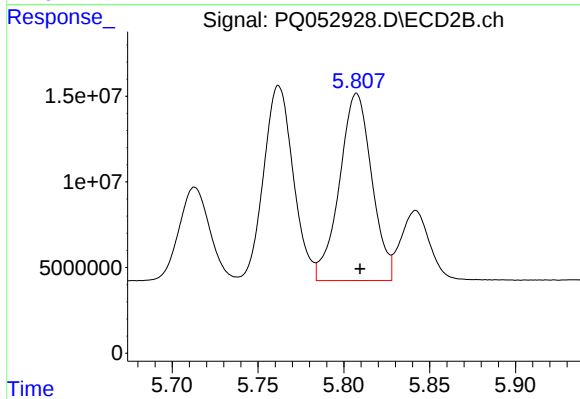
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 68041598
Conc: 581.42 ng/ml



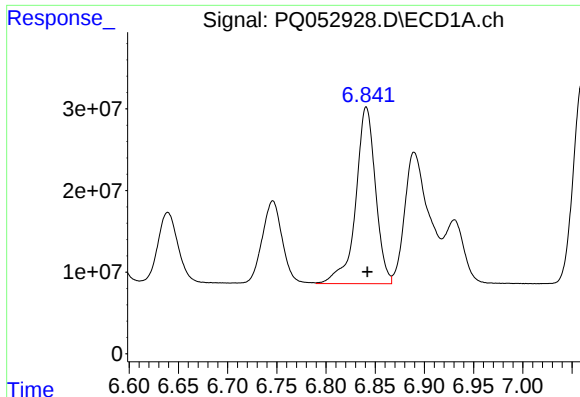
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 144595448
Conc: 539.62 ng/ml



#14 AR-1232-4

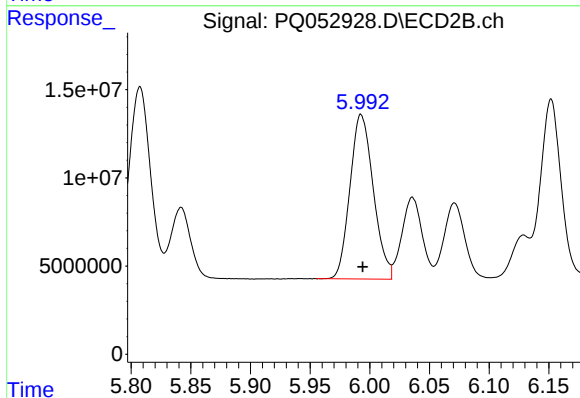
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 143042313
Conc: 1439.62 ng/ml



#15 AR-1232-5

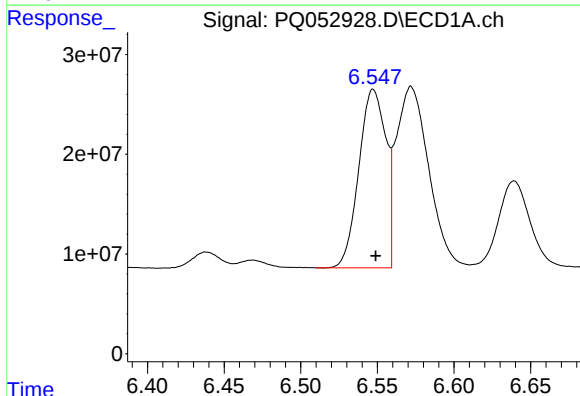
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 302702323
Conc: 1541.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



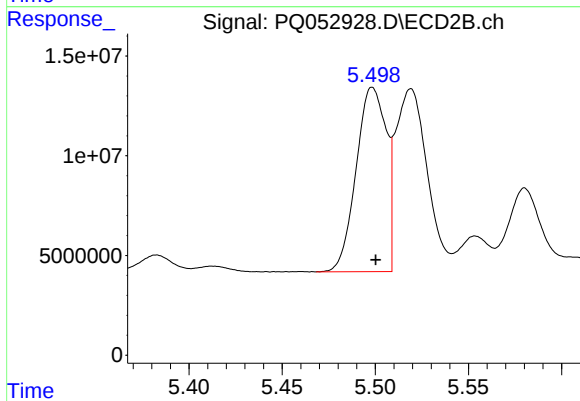
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 127041191
Conc: 1150.44 ng/ml



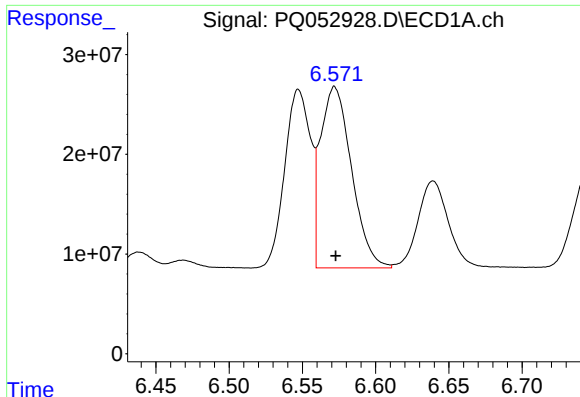
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 219451988
Conc: 275.32 ng/ml



#16 AR-1242-1

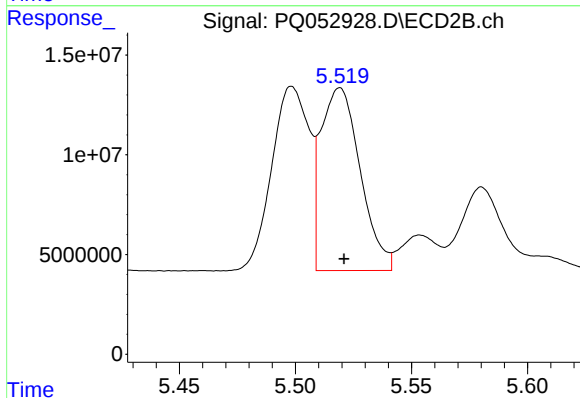
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 103740324
Conc: 293.72 ng/ml



#17 AR-1242-2

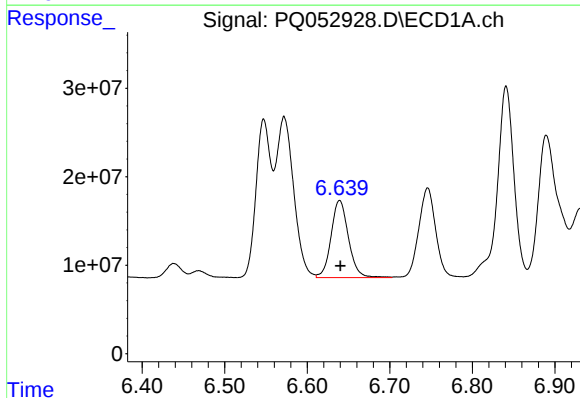
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 268385973
Conc: 228.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



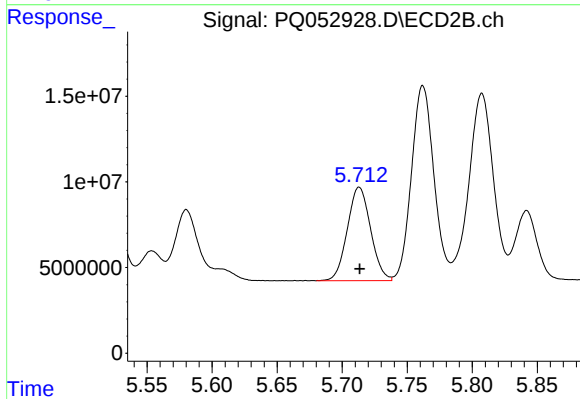
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 108130748
Conc: 215.81 ng/ml



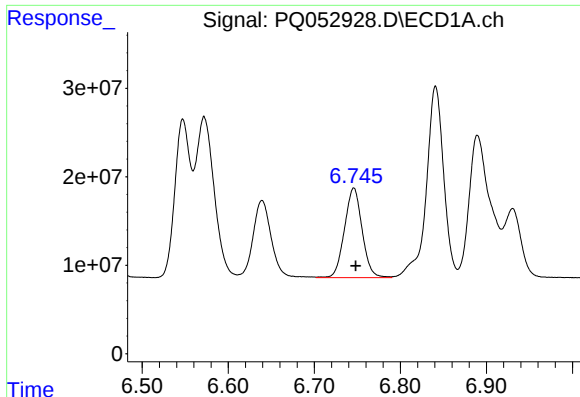
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 127643321
Conc: 180.67 ng/ml



#18 AR-1242-3

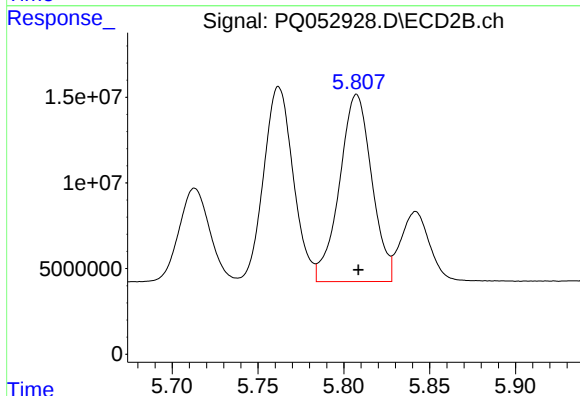
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 68041598
Conc: 261.79 ng/ml



#19 AR-1242-4

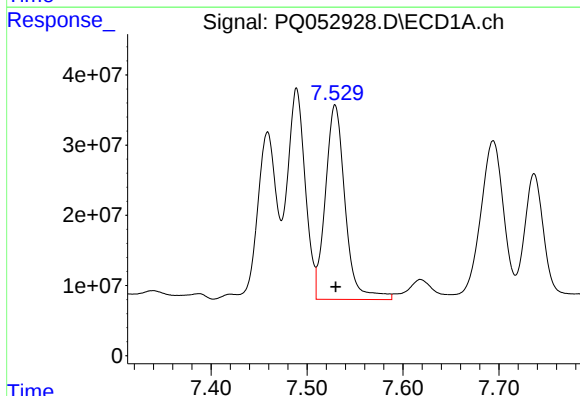
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 144595448
Conc: 246.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



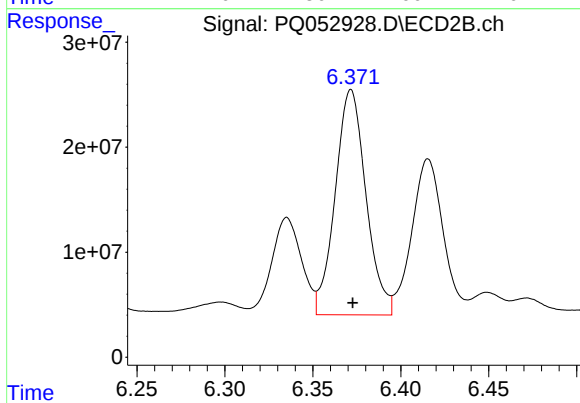
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 143042313
Conc: 582.60 ng/ml



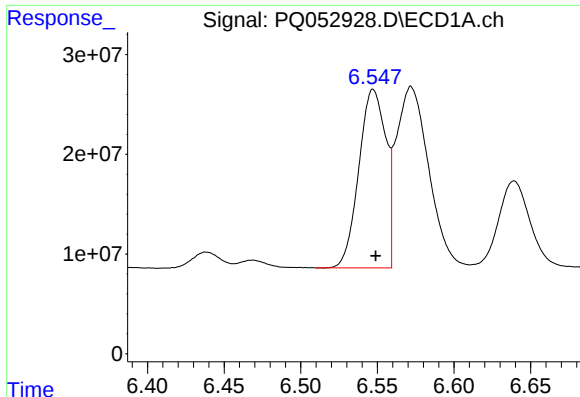
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 396093883
Conc: 591.20 ng/ml



#20 AR-1242-5

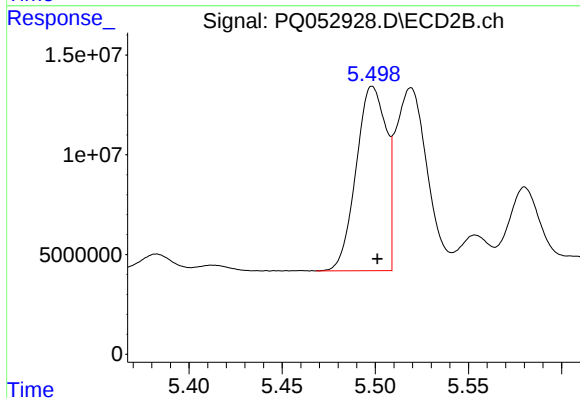
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 261520392
Conc: 752.73 ng/ml



#21 AR-1248-1

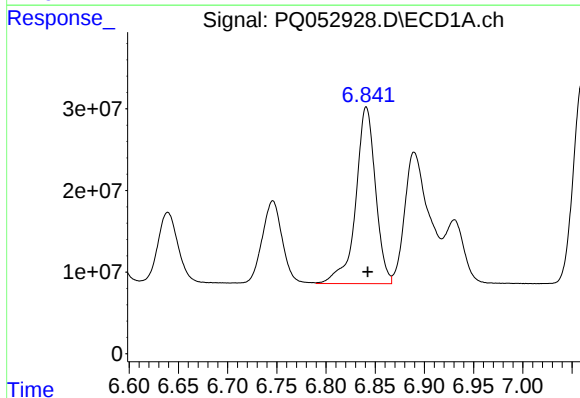
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 219451988
Conc: 399.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



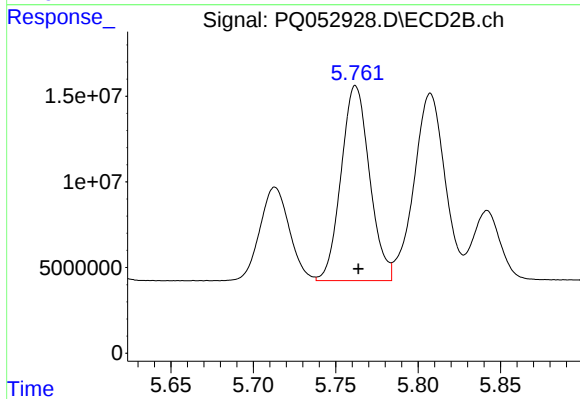
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 103740324
Conc: 424.26 ng/ml



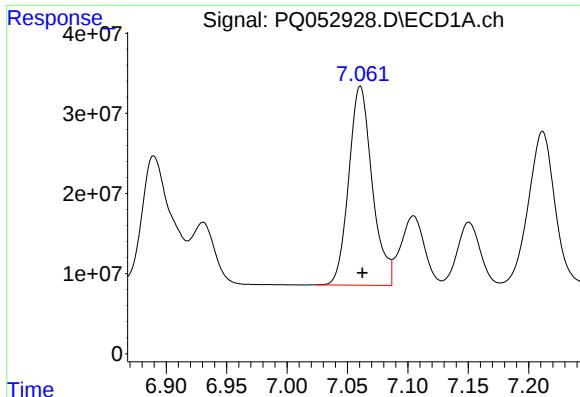
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 302702323
Conc: 388.63 ng/ml



#22 AR-1248-2

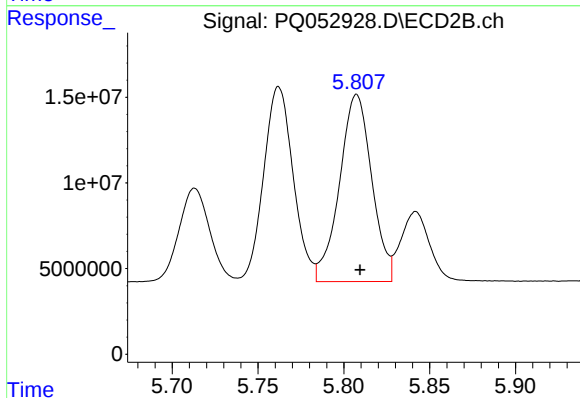
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 136681297
Conc: 411.91 ng/ml



#23 AR-1248-3

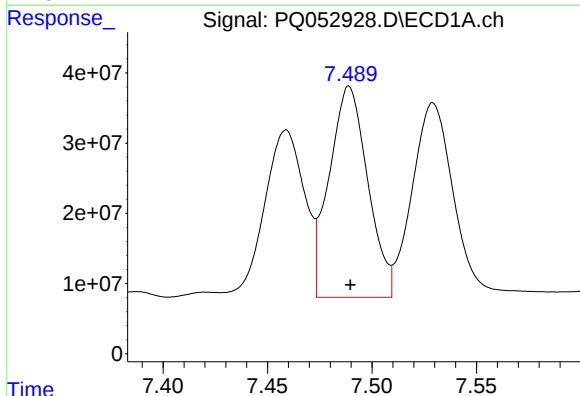
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 335542029
Conc: 376.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



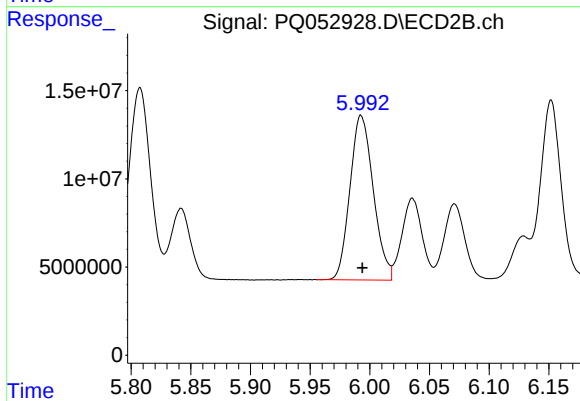
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 143042313
Conc: 416.37 ng/ml



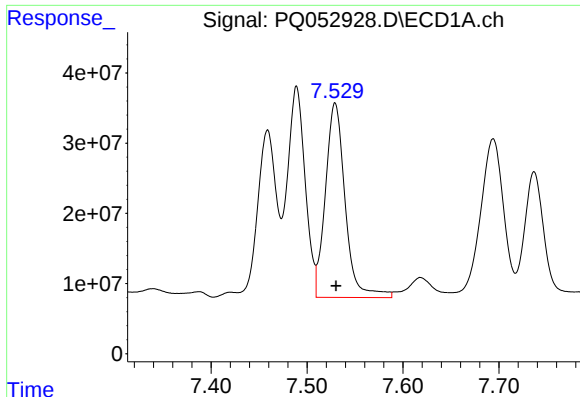
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 386436104
Conc: 361.24 ng/ml



#24 AR-1248-4

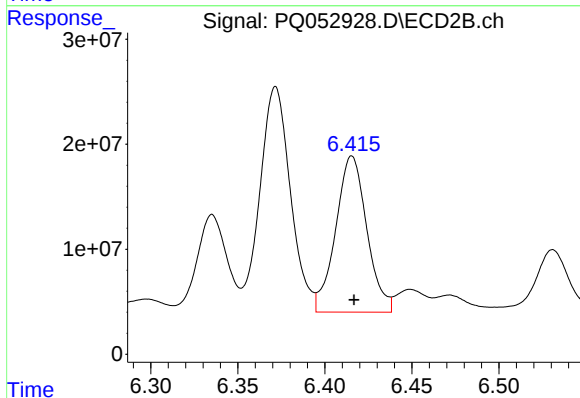
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 127041191
Conc: 306.60 ng/ml



#25 AR-1248-5

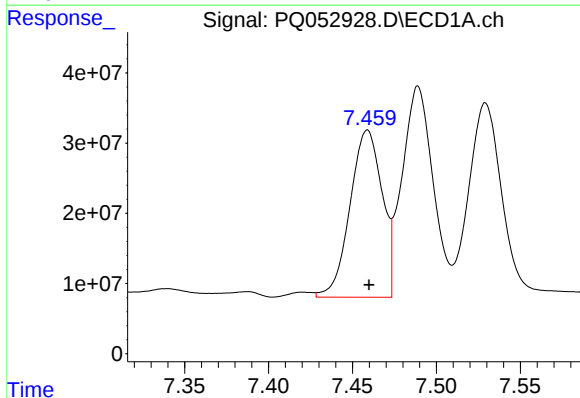
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 396093883
Conc: 372.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



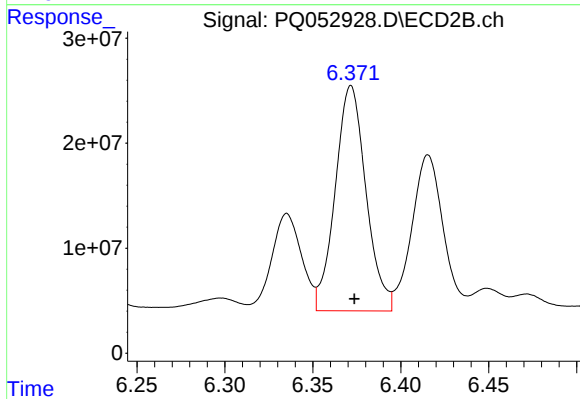
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 185574959
Conc: 415.91 ng/ml



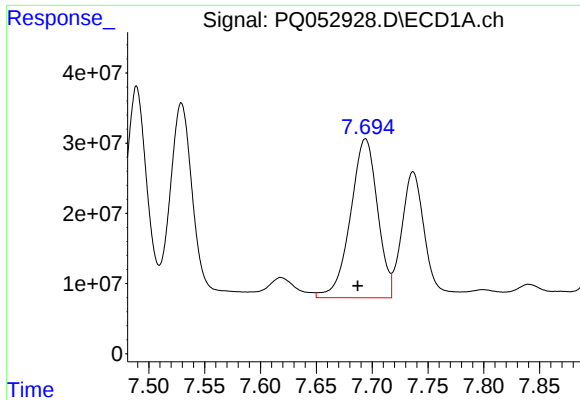
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 316939819
Conc: 233.24 ng/ml



#26 AR-1254-1

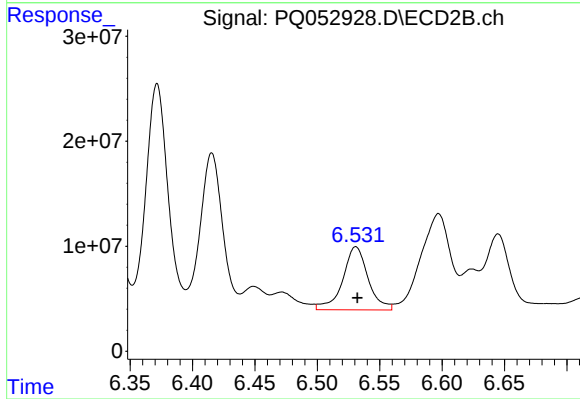
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 261520392
Conc: 291.61 ng/ml



#27 AR-1254-2

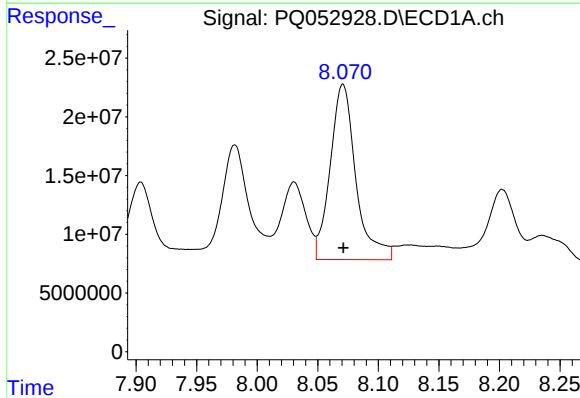
R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 382125442
Conc: 179.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



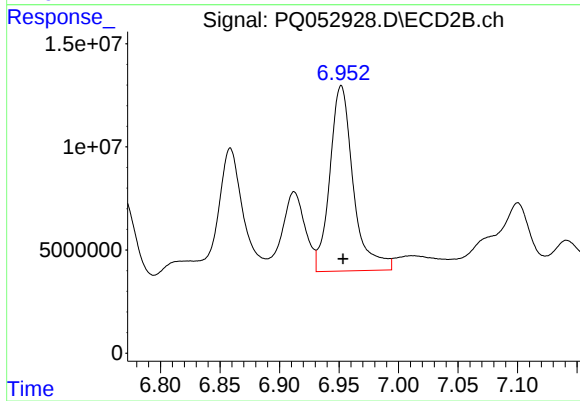
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 85280521
Conc: 107.66 ng/ml



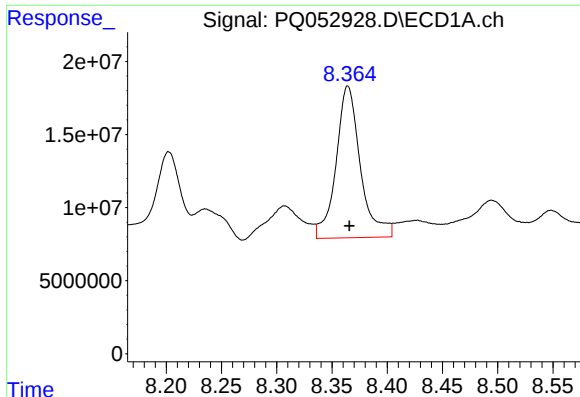
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 220533364
Conc: 94.09 ng/ml



#28 AR-1254-3

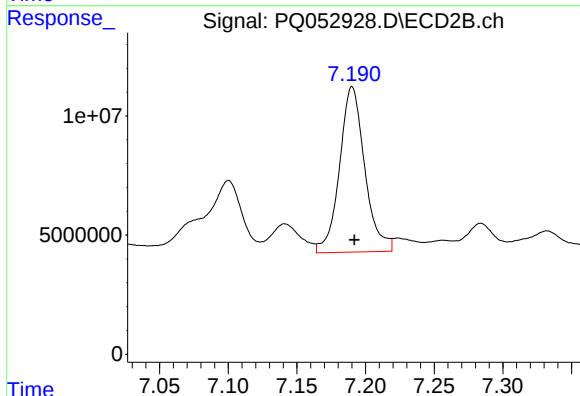
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 123559570
Conc: 95.27 ng/ml



#29 AR-1254-4

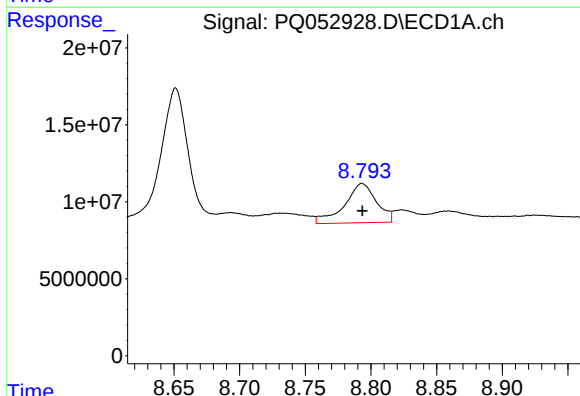
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 159150744
Conc: 92.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



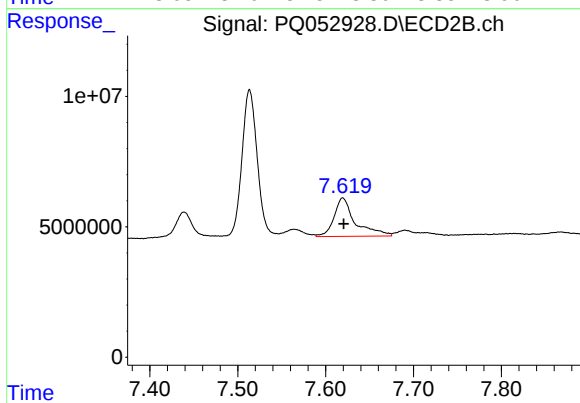
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 88809472
Conc: 99.80 ng/ml



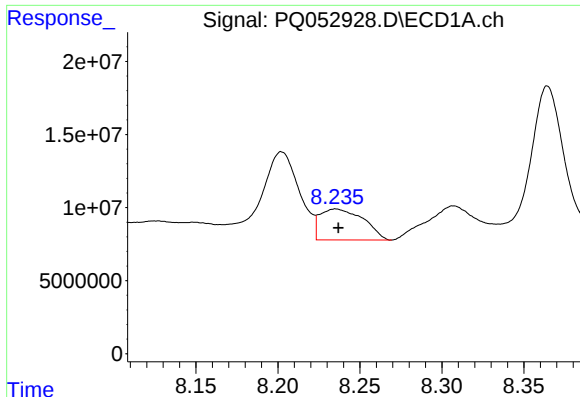
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 43175316
Conc: 23.53 ng/ml



#30 AR-1254-5

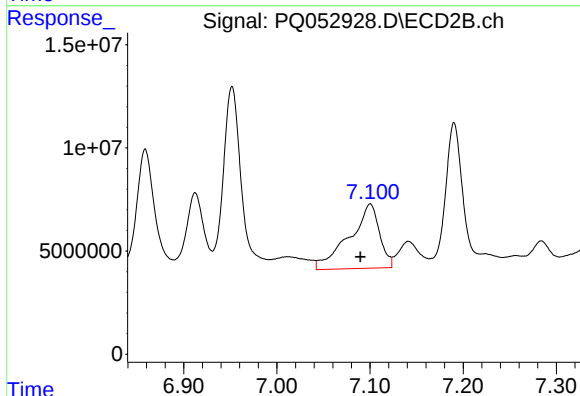
R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 24657849
Conc: 20.61 ng/ml



#31 AR-1260-1

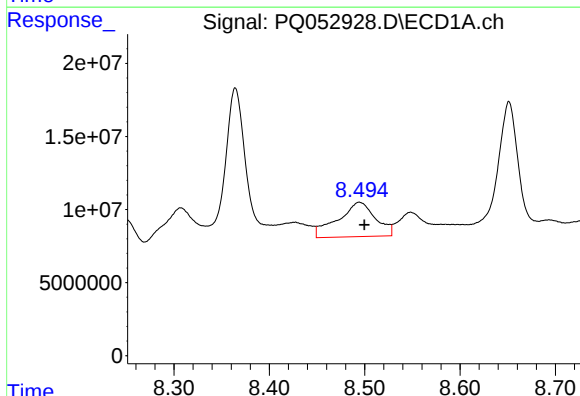
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 39032735
Conc: 36.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



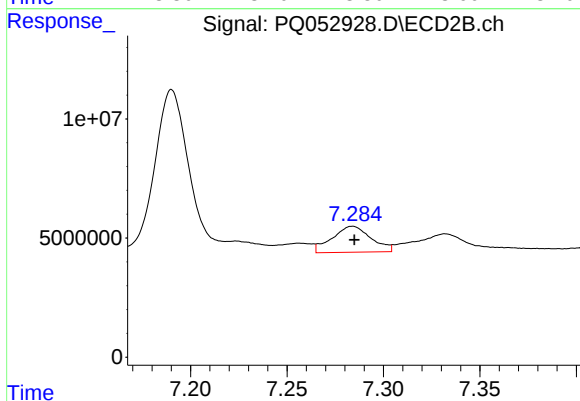
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 70399048
Conc: 121.78 ng/ml



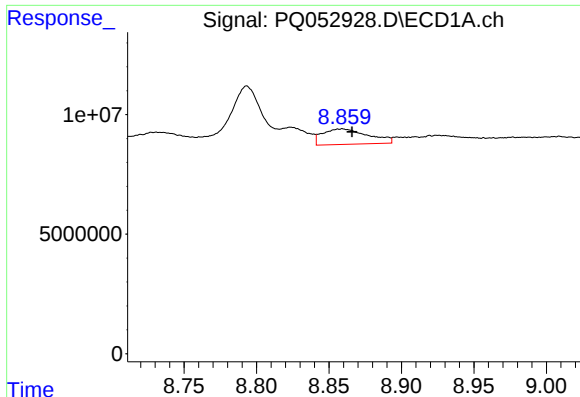
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 64438539
Conc: 49.04 ng/ml



#32 AR-1260-2

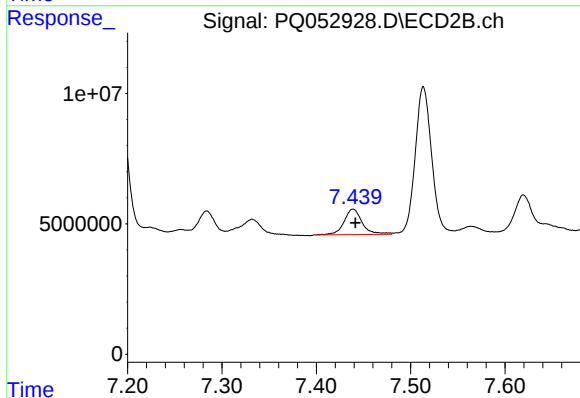
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 15297260
Conc: 19.18 ng/ml



#33 AR-1260-3

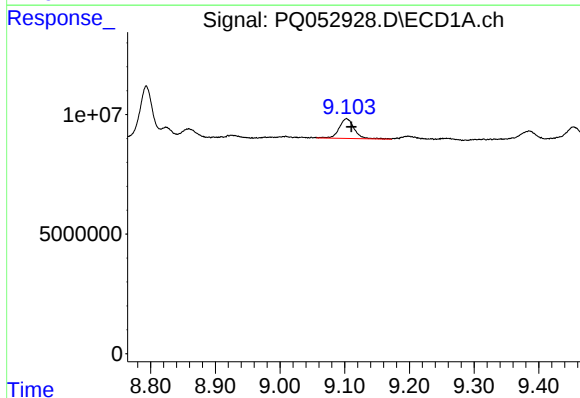
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 14184515
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



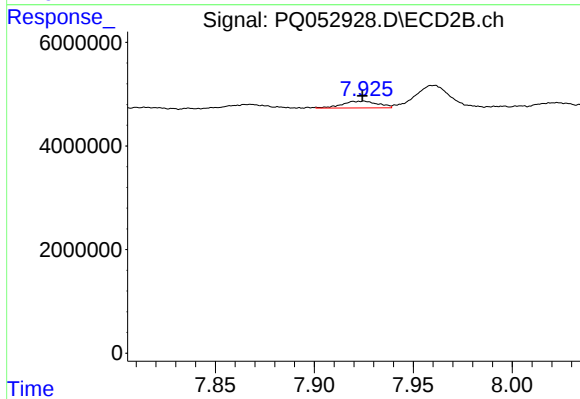
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 13124297
Conc: 19.91 ng/ml



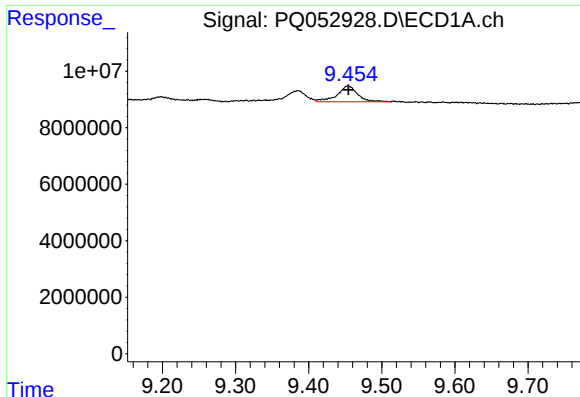
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 13425514
Conc: 11.75 ng/ml



#34 AR-1260-4

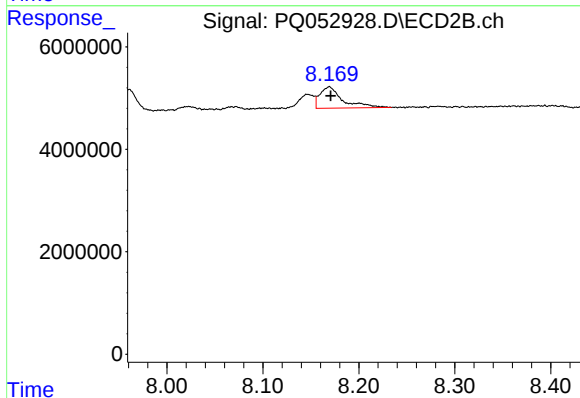
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 1627226
Conc: 2.89 ng/ml



#35 AR-1260-5

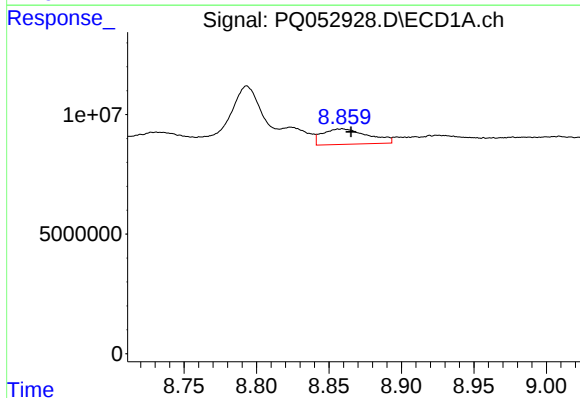
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 11048665
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



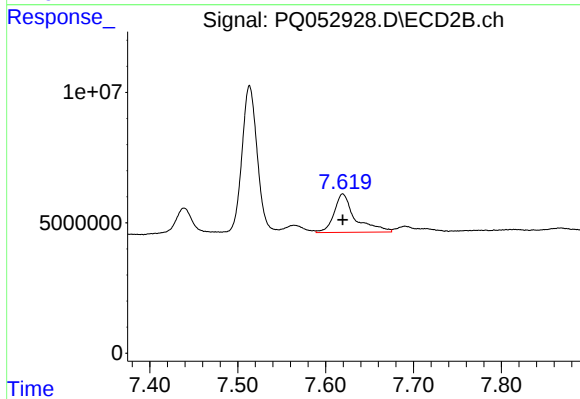
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 6879025
Conc: 4.50 ng/ml



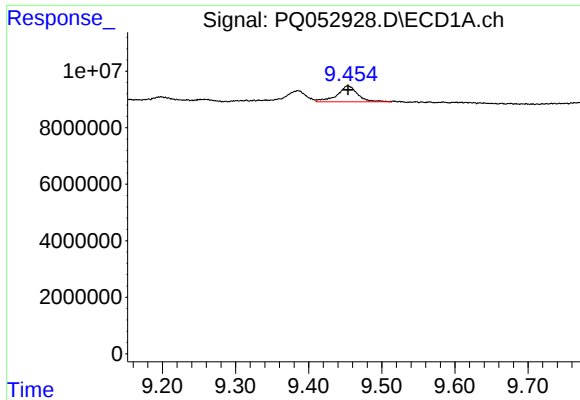
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: -0.006 min
Response: 14184515
Conc: 7.81 ng/ml



#36 AR-1262-1

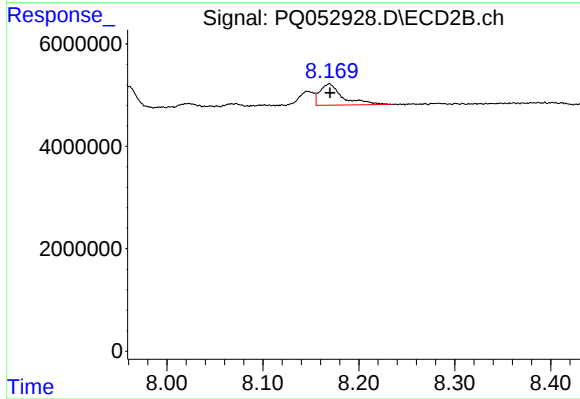
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 24657849
Conc: 48.96 ng/ml



#37 AR-1262-2

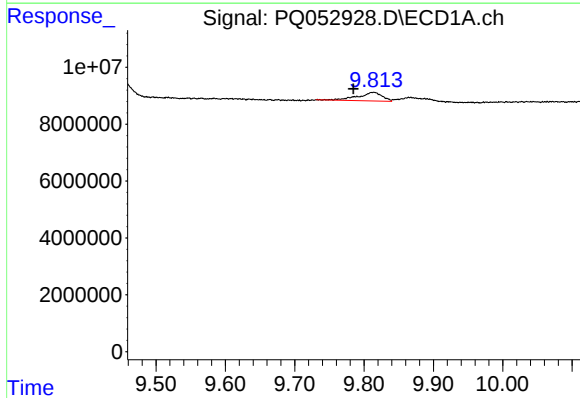
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 11048665
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



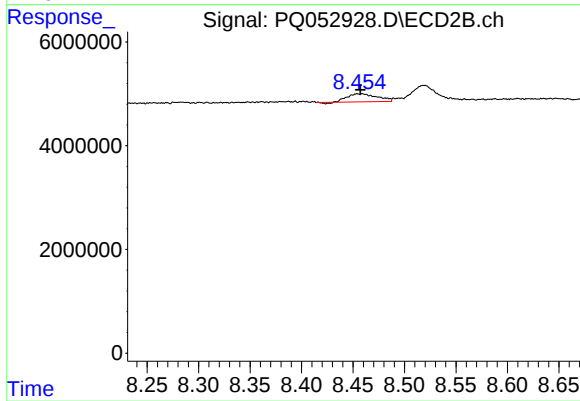
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 6879025
Conc: 3.31 ng/ml



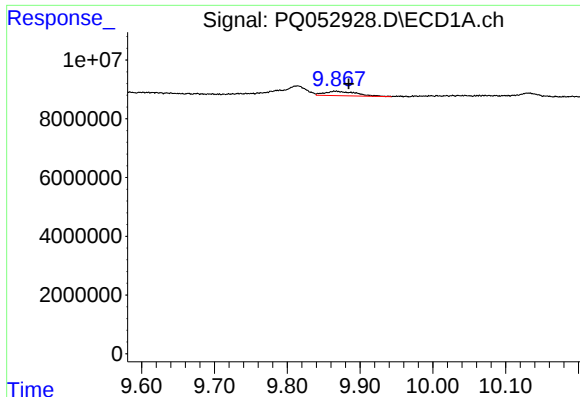
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 7354232
Conc: 3.31 ng/ml



#38 AR-1262-3

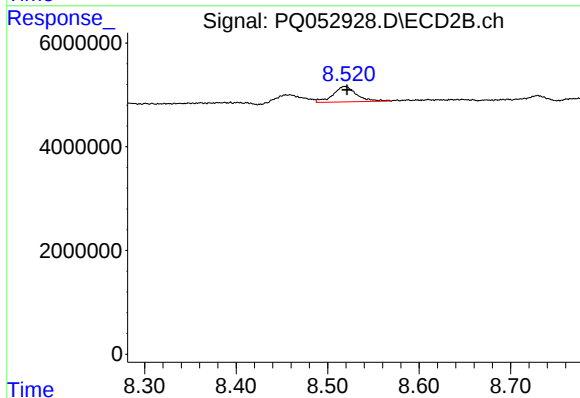
R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 3120837
Conc: 3.86 ng/ml



#39 AR-1262-4

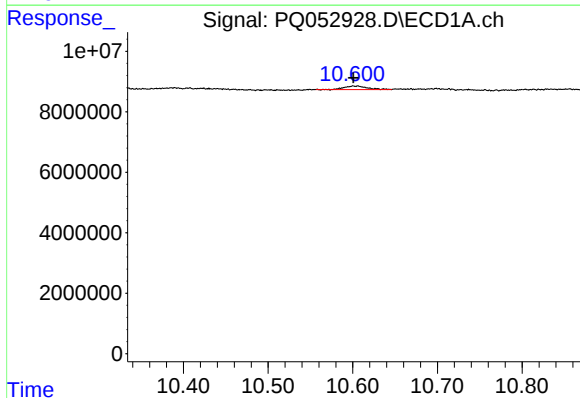
R.T.: 9.866 min
Delta R.T.: -0.018 min
Response: 4491260
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



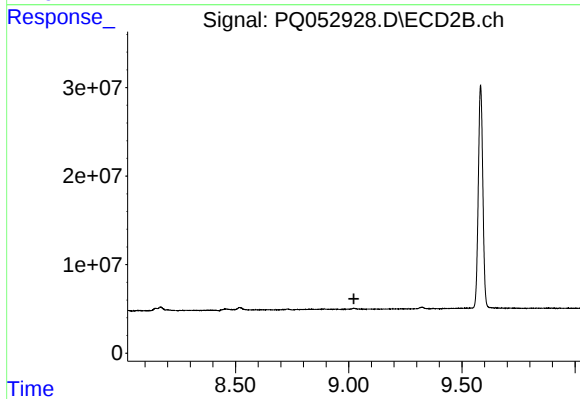
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 5340692
Conc: 3.83 ng/ml



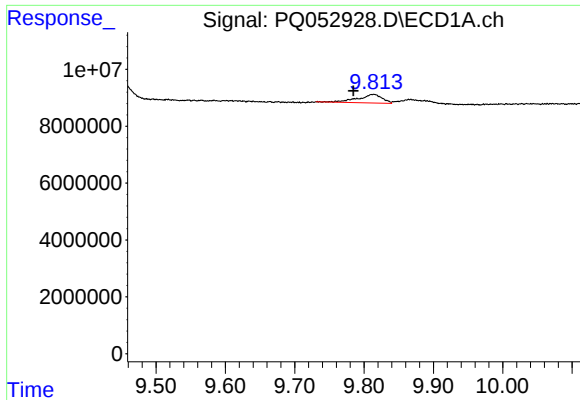
#40 AR-1262-5

R.T.: 10.606 min
Delta R.T.: 0.005 min
Response: 2264837
Conc: 1.87 ng/ml



#40 AR-1262-5

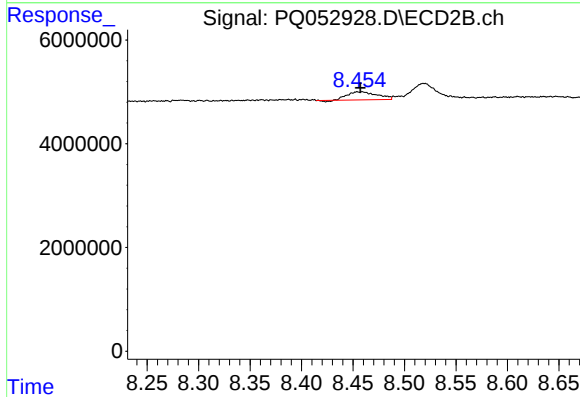
R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

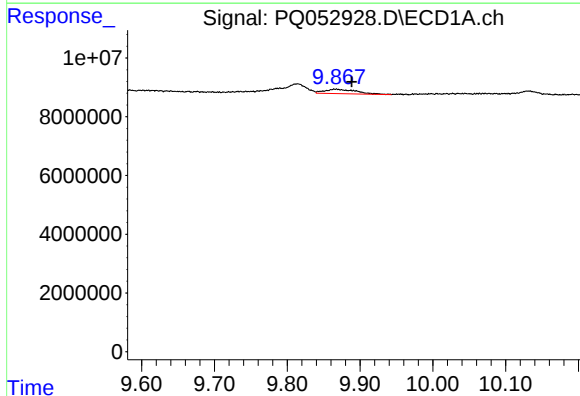
R.T.: 9.814 min
Delta R.T.: 0.030 min
Response: 7354232
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



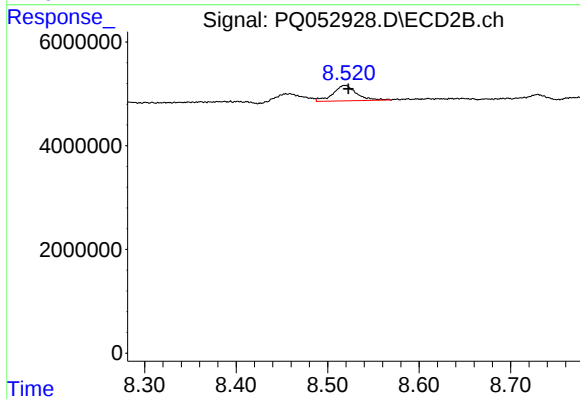
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 3120837
Conc: 1.32 ng/ml



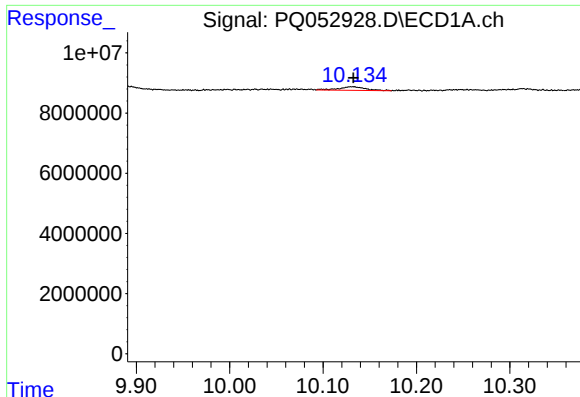
#42 AR-1268-2

R.T.: 9.866 min
Delta R.T.: -0.022 min
Response: 4491260
Conc: 1.21 ng/ml



#42 AR-1268-2

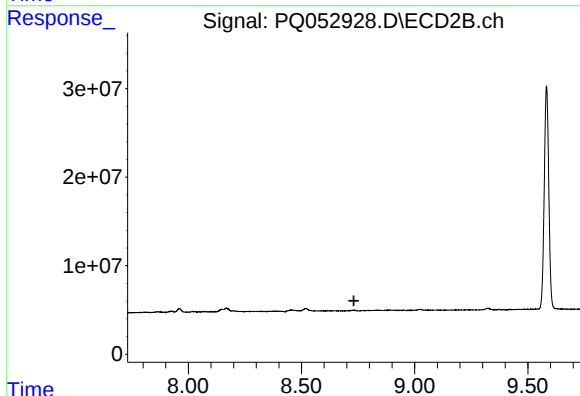
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 5340692
Conc: 2.63 ng/ml



#43 AR-1268-3

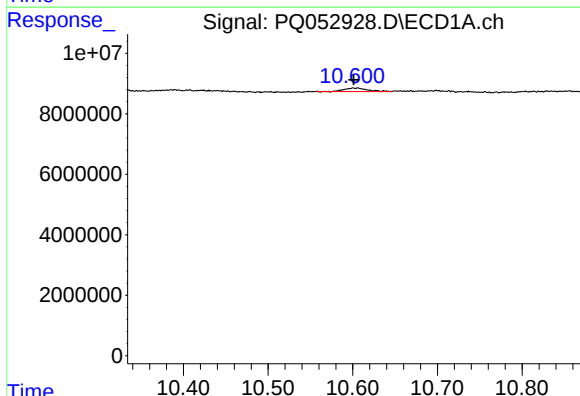
R.T.: 10.132 min
Delta R.T.: 0.000 min
Response: 2393468
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



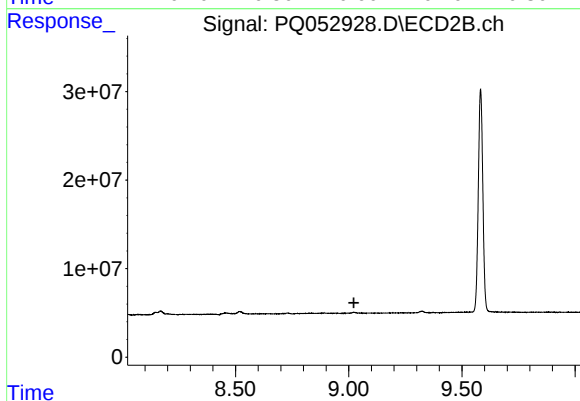
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



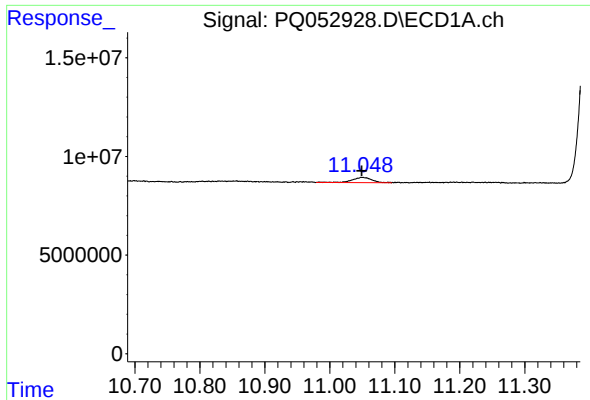
#44 AR-1268-4

R.T.: 10.606 min
Delta R.T.: 0.005 min
Response: 2264837
Conc: 1.76 ng/ml



#44 AR-1268-4

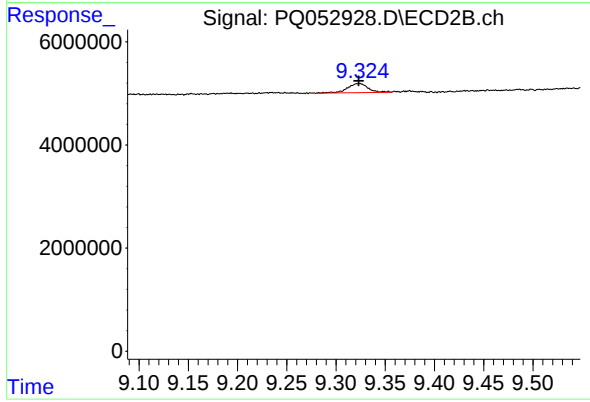
R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 5681487
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.000 min
Response: 2612868
Conc: 0.54 ng/ml