

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
 Data File : P0095219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 10:37
 Operator : YP/AJ
 Sample : PB152900BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:38:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.651	74405088	28343484	25.535	24.961
2)	SA Decachlor...	10.551	8.711	63524138	24654346	27.375	25.421
Target Compounds							
3)	L1 AR-1016-1	5.697	4.744	5307122	1766834	50.899	44.473
4)	L1 AR-1016-2	5.720	4.762	7574950	2586971	50.228	46.598
5)	L1 AR-1016-3	5.783	4.940	5484212	1368207	58.003	45.719
6)	L1 AR-1016-4	5.885	4.983	4391122	1188826	58.347	46.316
7)	L1 AR-1016-5	6.190	5.197	3842117	1405029	51.616	44.452
8)	L2 AR-1221-1	4.701	0.000	800523	0	21.461	N.D. #
9)	L2 AR-1221-2	4.804	3.951	2097287	646151	71.627	55.224
10)	L2 AR-1221-3	4.874	4.029	3670358	1105457	43.198	31.884 #
11)	L3 AR-1232-1	4.874	4.029	3670358	1105457	57.965	41.822 #
12)	L3 AR-1232-2	5.420	4.762	3863960	2586971	108.011	100.389
13)	L3 AR-1232-3	5.720	4.940	7574950	1368207	112.338	98.567
14)	L3 AR-1232-4	5.885	5.024	4391122	1416116	129.387	106.836
15)	L3 AR-1232-5	5.980	5.197	3502709	1405029	122.207	100.041
16)	L4 AR-1242-1	5.697	4.744	5307122	1766834	66.534	57.772
17)	L4 AR-1242-2	5.720	4.762	7574950	2586971	66.270	60.919
18)	L4 AR-1242-3	5.783	4.940	5484212	1368207	74.928	58.726
19)	L4 AR-1242-4	5.885	5.024	4391122	1416116	75.617	57.509
20)	L4 AR-1242-5	6.645	5.552	1016600	1372931	17.407	46.257 #
21)	L5 AR-1248-1	5.697	4.744	5307122	1766834	74.196	64.396
22)	L5 AR-1248-2	5.980	4.983	3502709	1188826	33.039	29.543
23)	L5 AR-1248-3	6.190	5.024	3842117	1416116	33.488	33.673
24)	L5 AR-1248-4	6.605	5.197	1171399	1405029	9.292	29.164 #
25)	L5 AR-1248-5	6.645	5.591	1016600	325478	8.337	7.269
26)	L6 AR-1254-1	6.579	5.552	3483264	1372931	30.799	22.144 #
27)	L6 AR-1254-2	6.807	5.701	2763123	1034676	15.906	18.559
28)	L6 AR-1254-3	7.182	6.124	2392057	1686046	13.636	19.656 #
29)	L6 AR-1254-4	7.481	6.368	745145	590395	5.790	11.367 #
30)	L6 AR-1254-5	7.914	6.758	8712969	3506142	52.574	45.338
31)	L7 AR-1260-1	7.356	6.239	7025134	2912870	51.203	47.905
32)	L7 AR-1260-2	7.624	6.428	7494763	3397438	46.500	48.715
33)	L7 AR-1260-3	7.998	6.583	5195416	3167782	50.678	46.357
34)	L7 AR-1260-4	8.232	7.058	7992407	2321091	56.090	47.748
35)	L7 AR-1260-5	8.576	7.301	12693869	5664616	53.452	50.925
36)	L8 AR-1262-1	7.998	6.851	5195416	1439518	29.699	43.891 #
37)	L8 AR-1262-2	8.576	7.058	12693869	2321091	41.899	33.367
38)	L8 AR-1262-3	8.921	7.587	8572158	1344467	40.864	24.622 #
39)	L8 AR-1262-4	9.000	7.651	7787034	4057328	47.798	41.755
40)	L8 AR-1262-5	9.723	8.150	3701966	1445803	34.507	31.620
41)	L9 AR-1268-1	8.921	7.587	8572158	1344467	24.166	8.814 #

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 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	9.000	7.651	7787034	4057328	24.010	29.725
43) L9	AR-1268-3	9.250	0.000	848503	0	3.068	N.D. #
44) L9	AR-1268-4	9.723	8.150	3701966	1445803	31.327	28.577
45) L9	AR-1268-5	10.179	8.448	1169254	484079	1.323	1.399

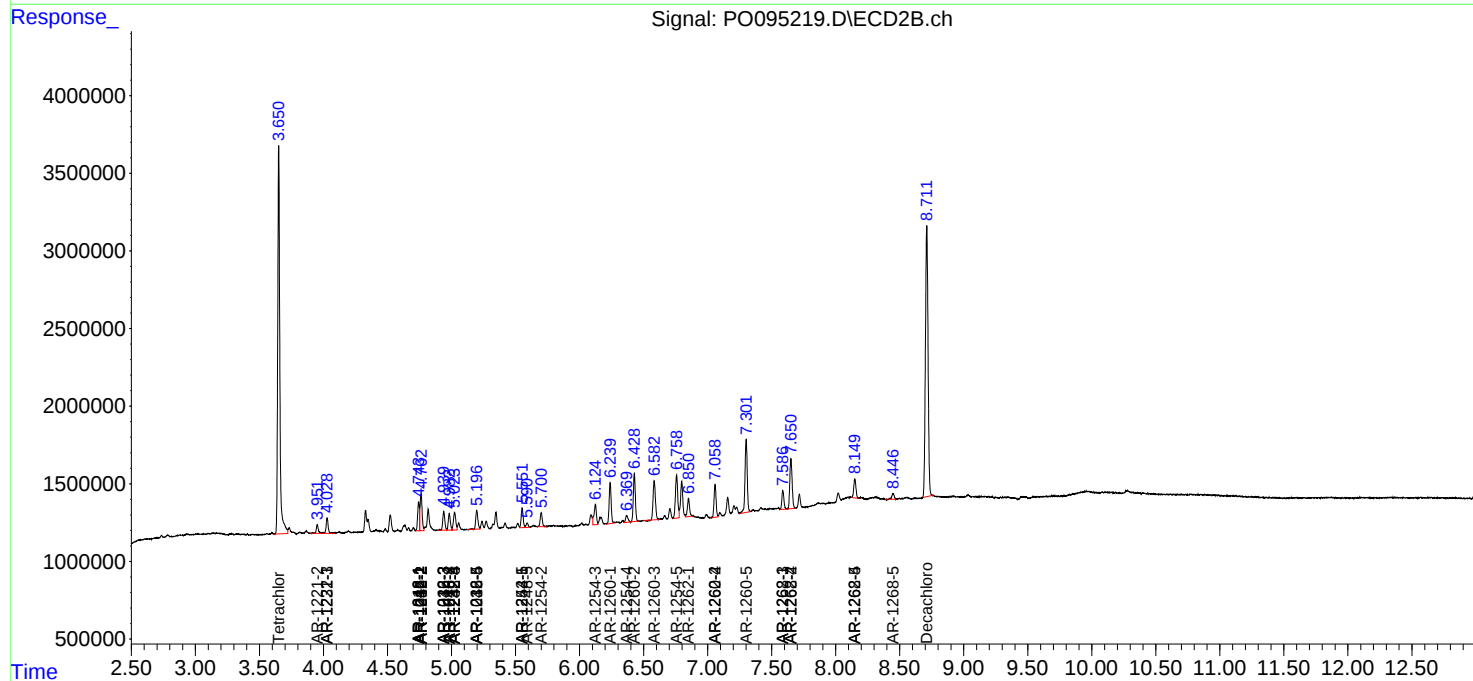
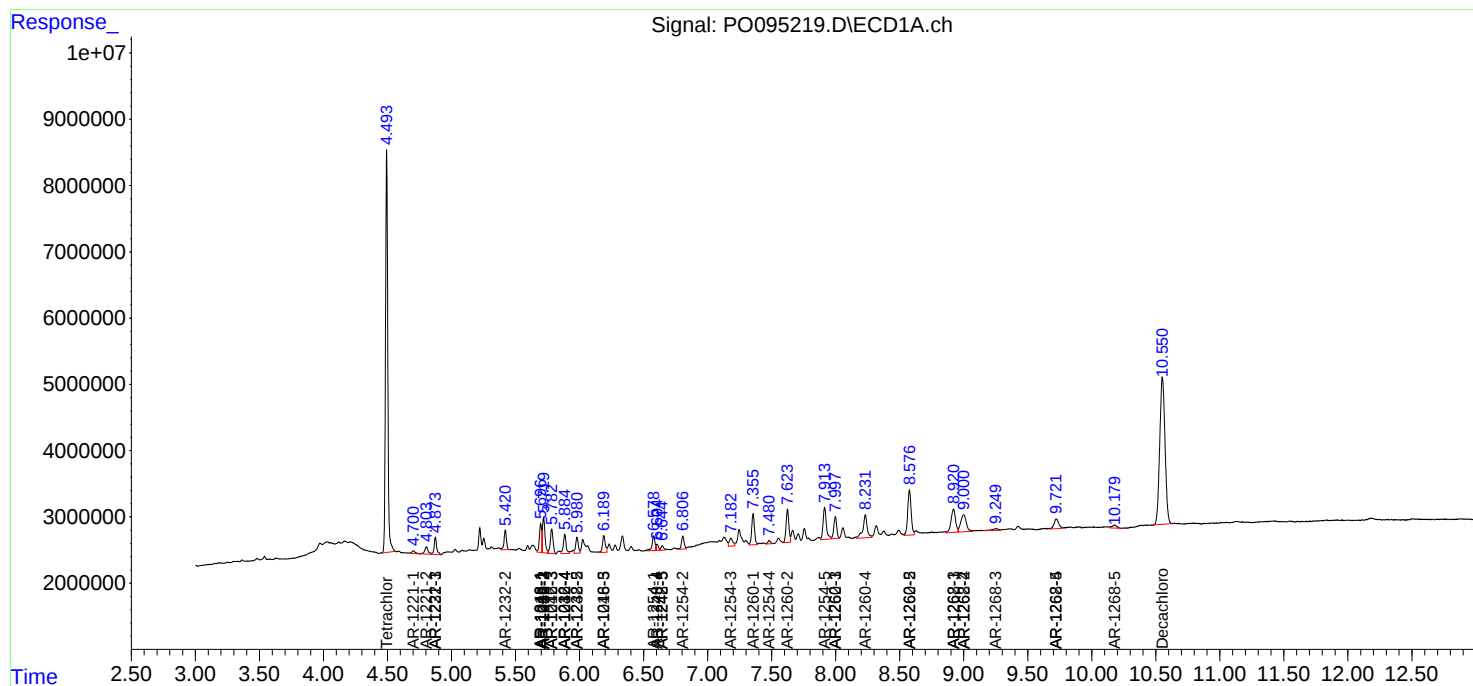
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

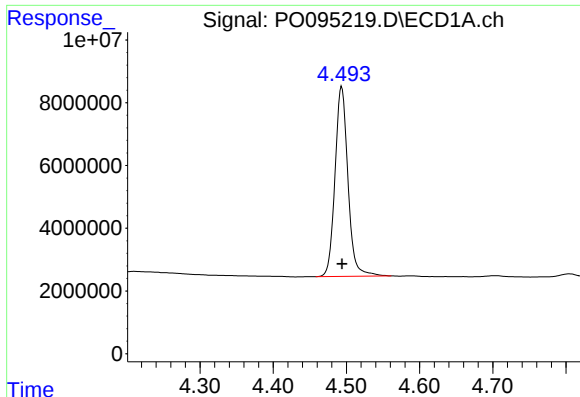
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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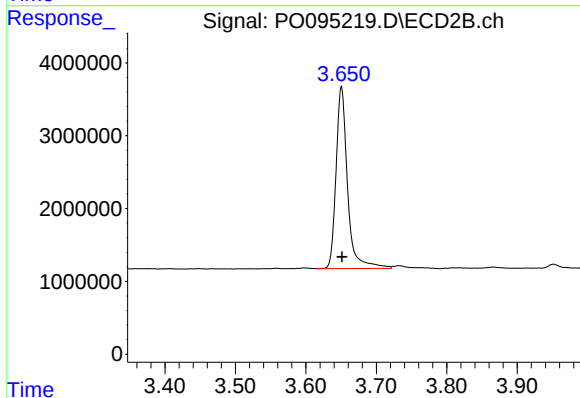




#1 Tetrachloro-m-xylene

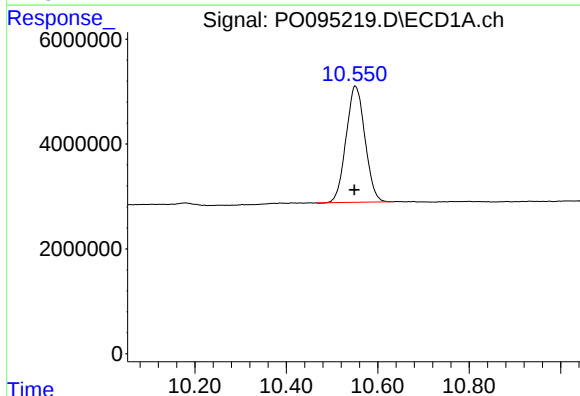
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 74405088
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



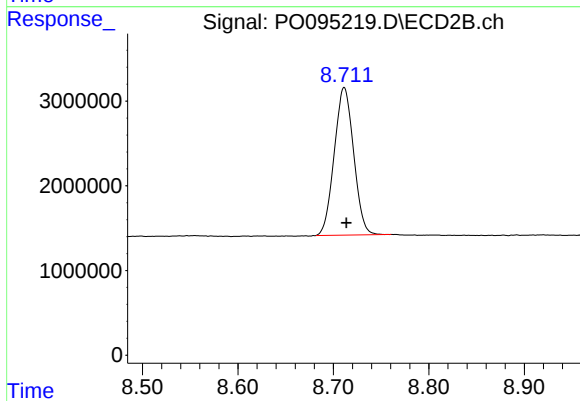
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.001 min
Response: 28343484
Conc: 24.96 ng/ml



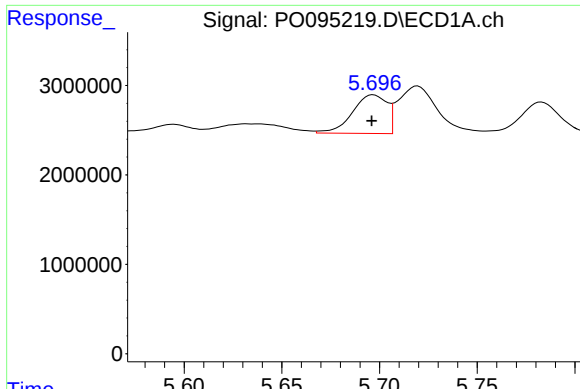
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 63524138
Conc: 27.38 ng/ml



#2 Decachlorobiphenyl

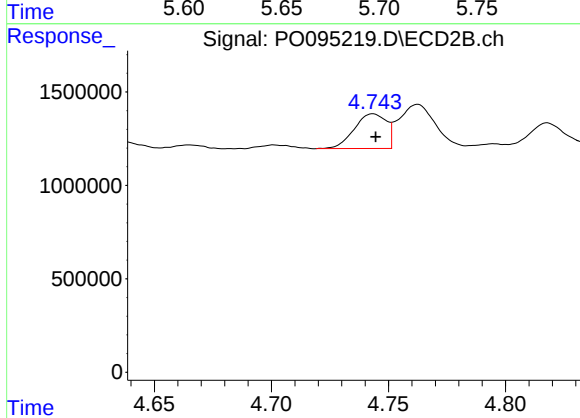
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 24654346
Conc: 25.42 ng/ml



#3 AR-1016-1

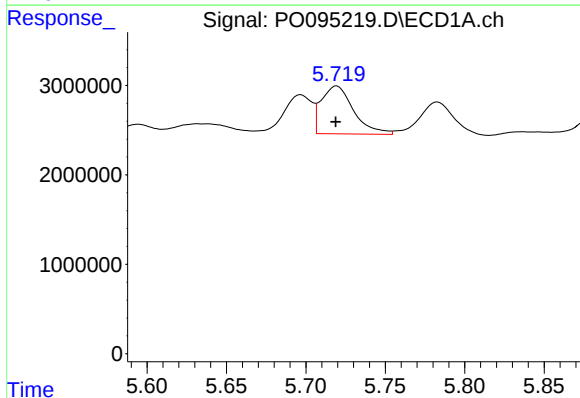
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 5307122
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



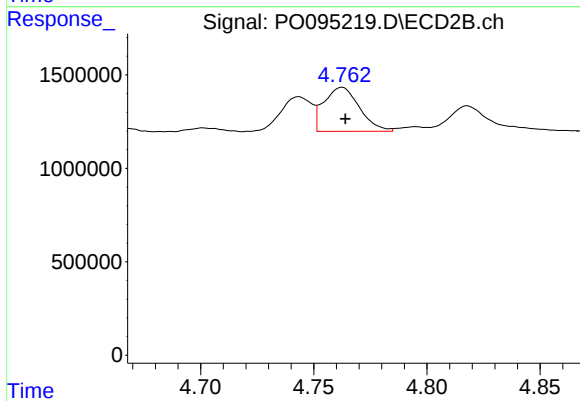
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1766834
Conc: 44.47 ng/ml



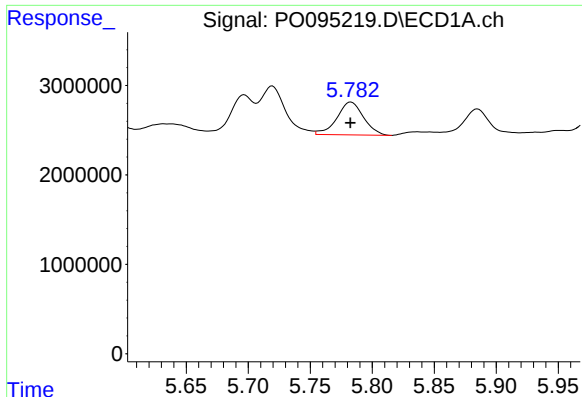
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 7574950
Conc: 50.23 ng/ml



#4 AR-1016-2

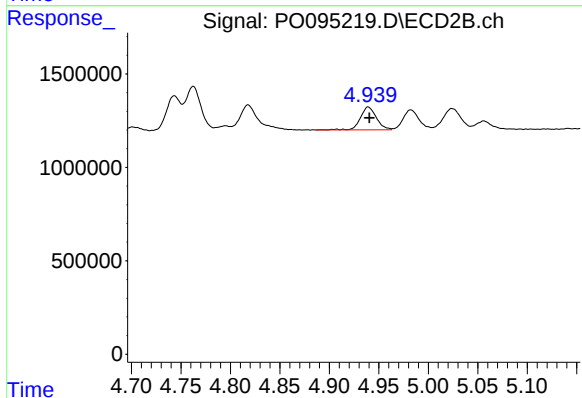
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 2586971
Conc: 46.60 ng/ml



#5 AR-1016-3

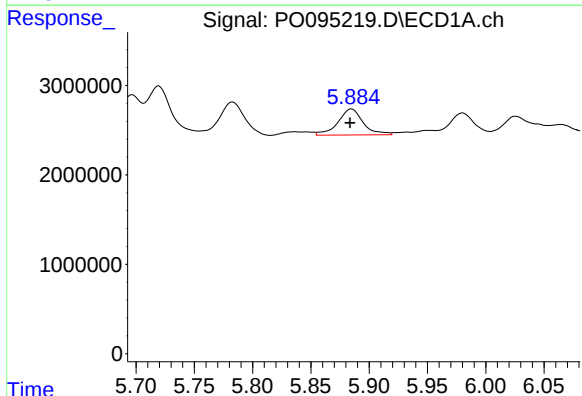
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 5484212
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



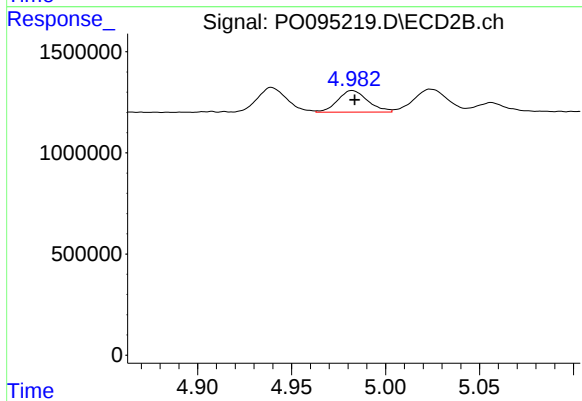
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 1368207
Conc: 45.72 ng/ml



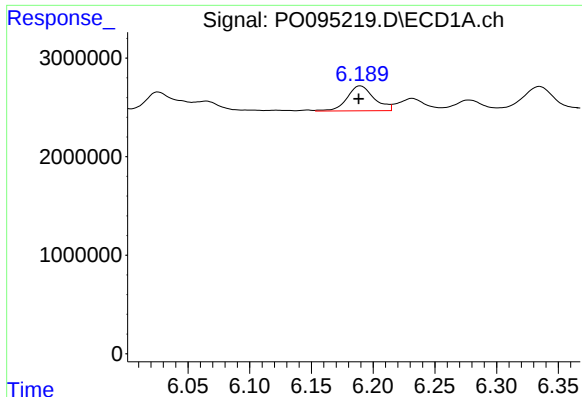
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 4391122
Conc: 58.35 ng/ml



#6 AR-1016-4

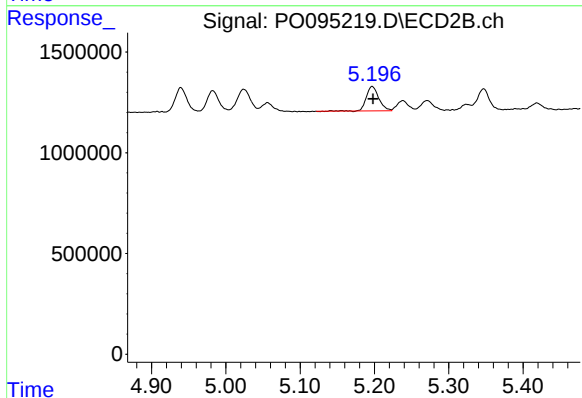
R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 1188826
Conc: 46.32 ng/ml



#7 AR-1016-5

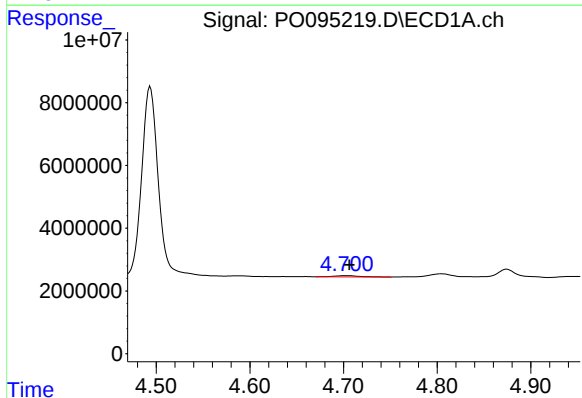
R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 3842117
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



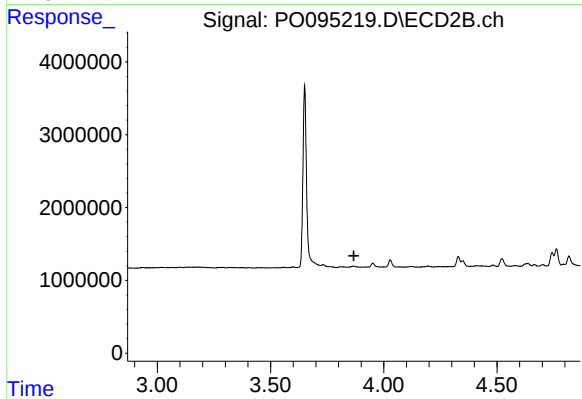
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1405029
Conc: 44.45 ng/ml



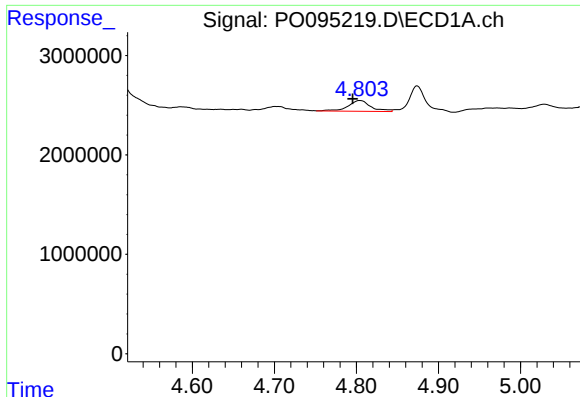
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 800523
Conc: 21.46 ng/ml



#8 AR-1221-1

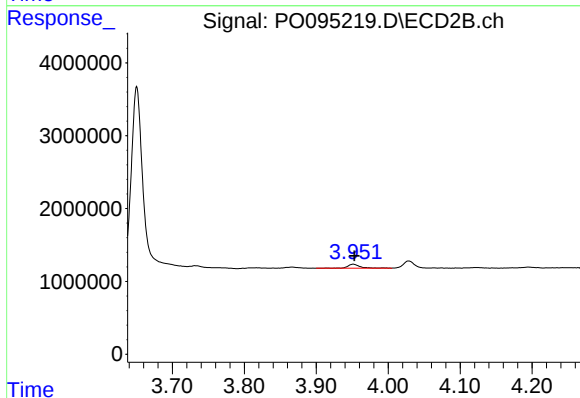
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

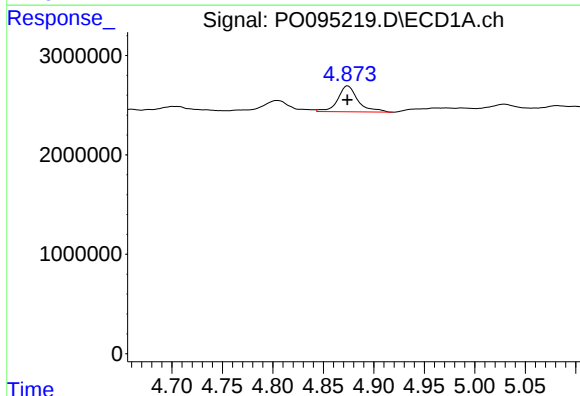
R.T.: 4.804 min
Delta R.T.: 0.009 min
Response: 2097287
Conc: 71.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



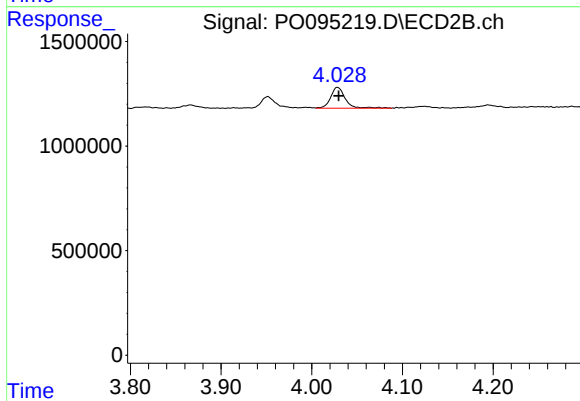
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 646151
Conc: 55.22 ng/ml



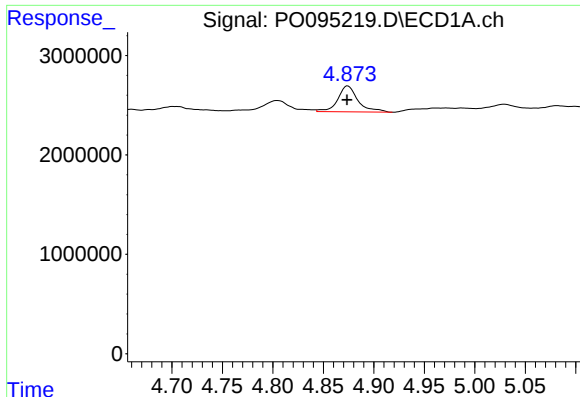
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 3670358
Conc: 43.20 ng/ml



#10 AR-1221-3

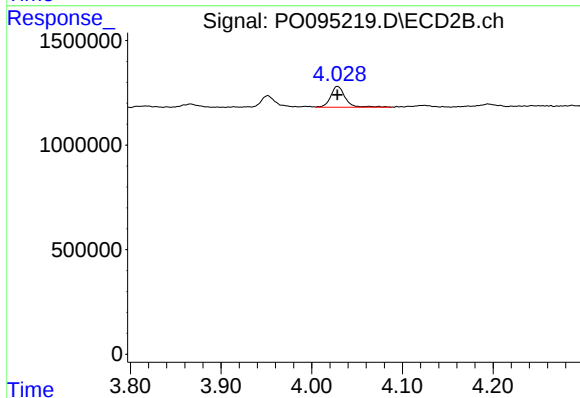
R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 1105457
Conc: 31.88 ng/ml



#11 AR-1232-1

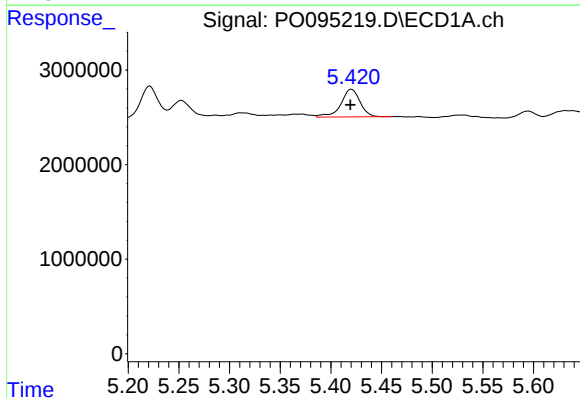
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 3670358
Conc: 57.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



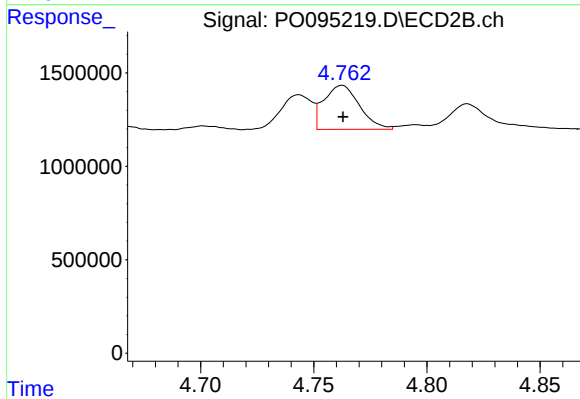
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1105457
Conc: 41.82 ng/ml



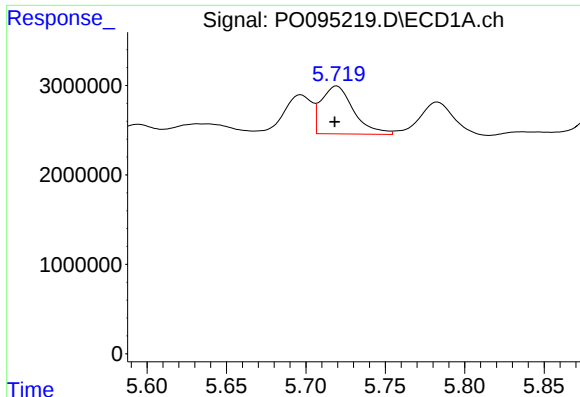
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 3863960
Conc: 108.01 ng/ml



#12 AR-1232-2

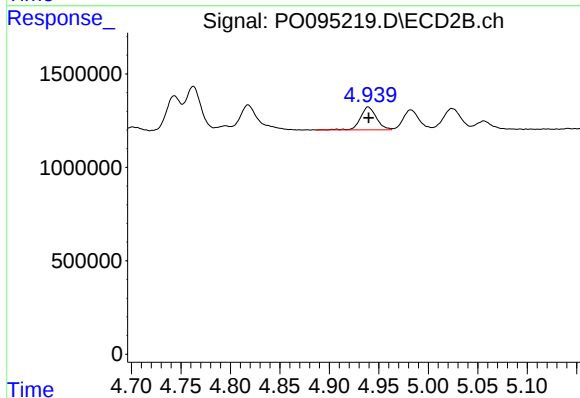
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 2586971
Conc: 100.39 ng/ml



#13 AR-1232-3

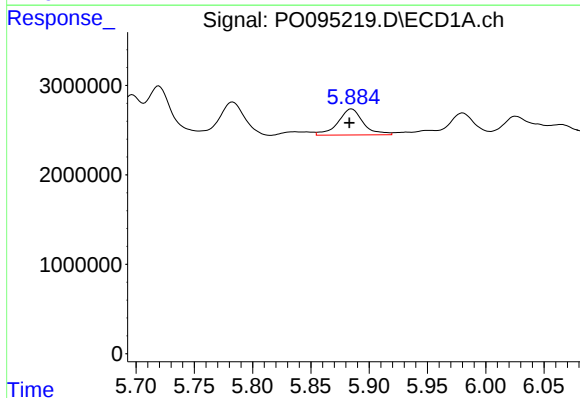
R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 7574950
Conc: 112.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



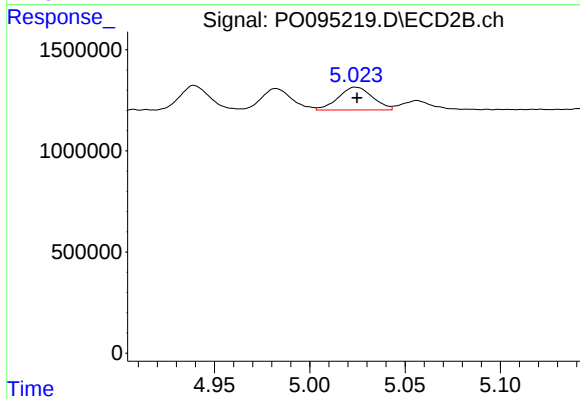
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1368207
Conc: 98.57 ng/ml



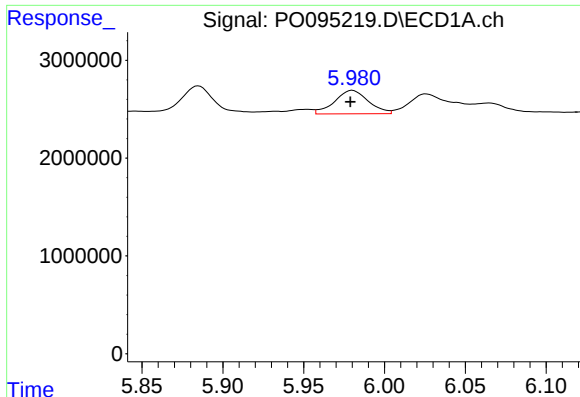
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 4391122
Conc: 129.39 ng/ml



#14 AR-1232-4

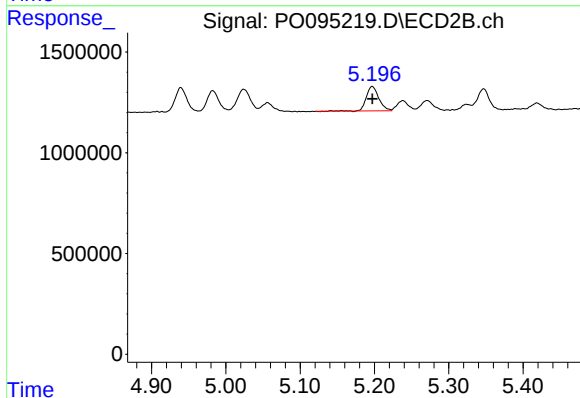
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1416116
Conc: 106.84 ng/ml



#15 AR-1232-5

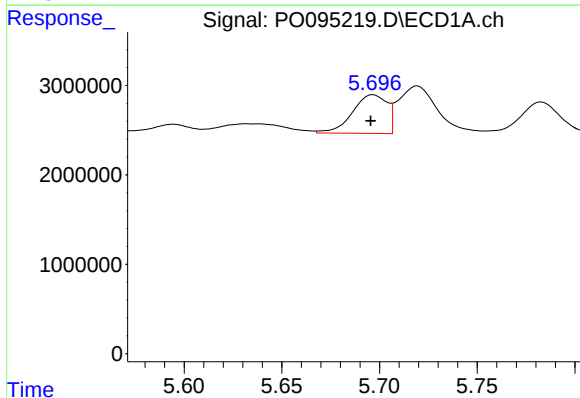
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 3502709
Conc: 122.21 ng/ml

Instrument :
ECD_O
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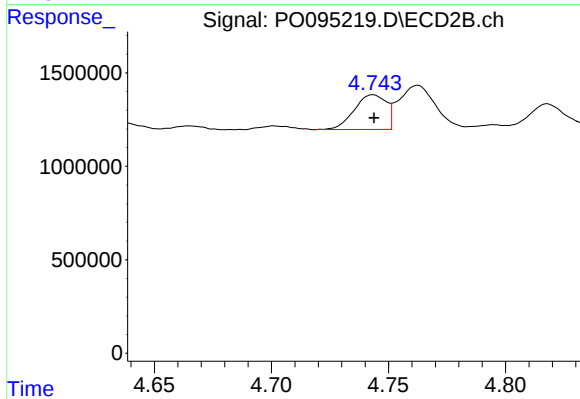
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1405029
Conc: 100.04 ng/ml



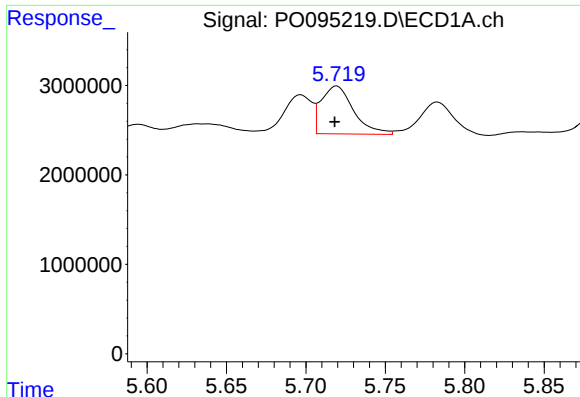
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 5307122
Conc: 66.53 ng/ml



#16 AR-1242-1

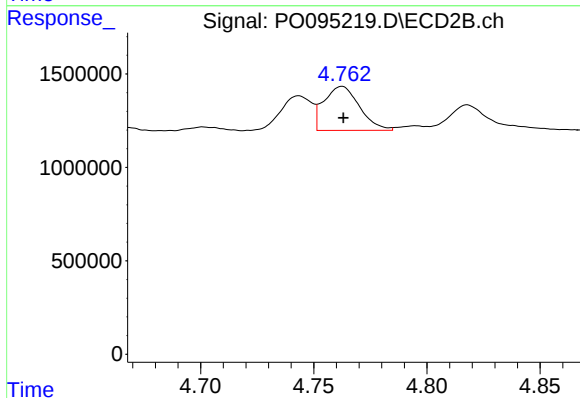
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1766834
Conc: 57.77 ng/ml



#17 AR-1242-2

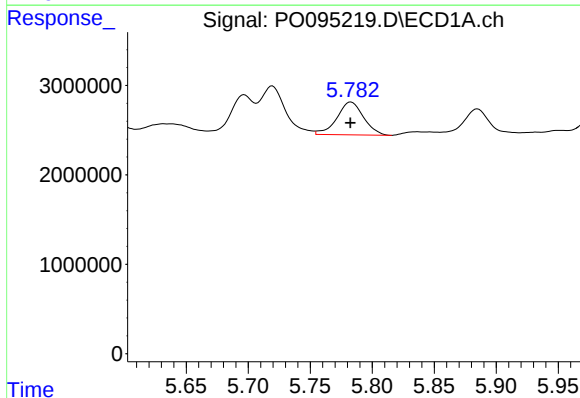
R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 7574950
Conc: 66.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



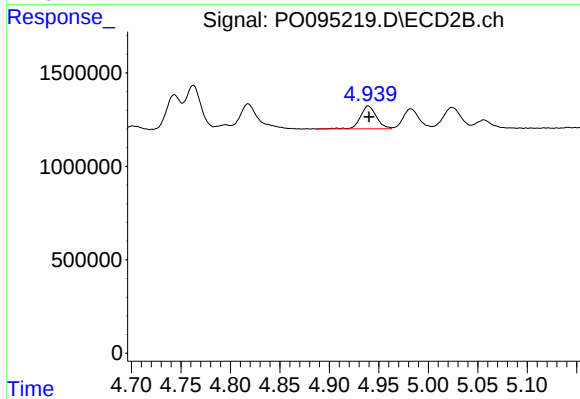
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 2586971
Conc: 60.92 ng/ml



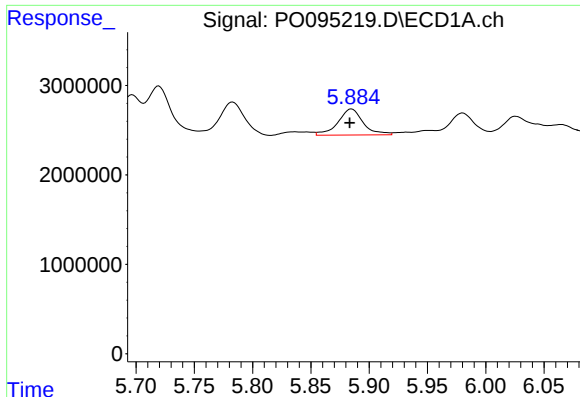
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 5484212
Conc: 74.93 ng/ml



#18 AR-1242-3

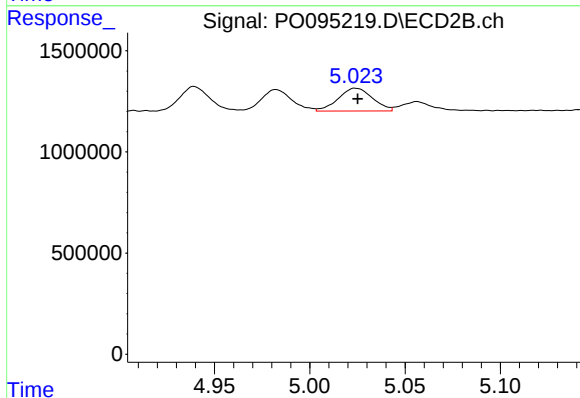
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1368207
Conc: 58.73 ng/ml



#19 AR-1242-4

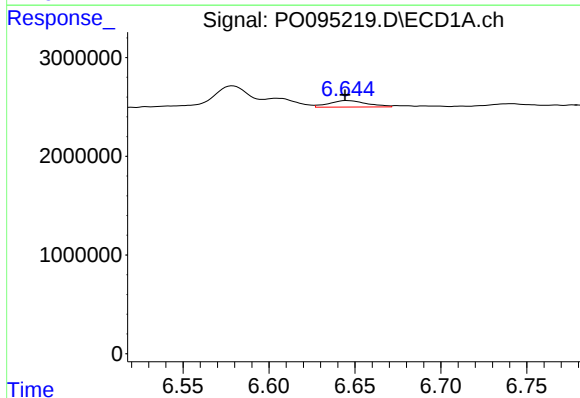
R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 4391122
Conc: 75.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



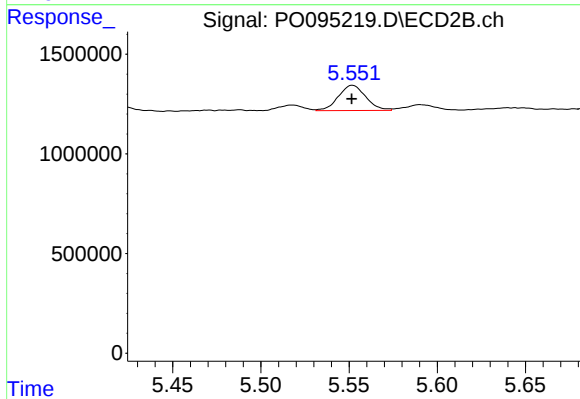
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1416116
Conc: 57.51 ng/ml



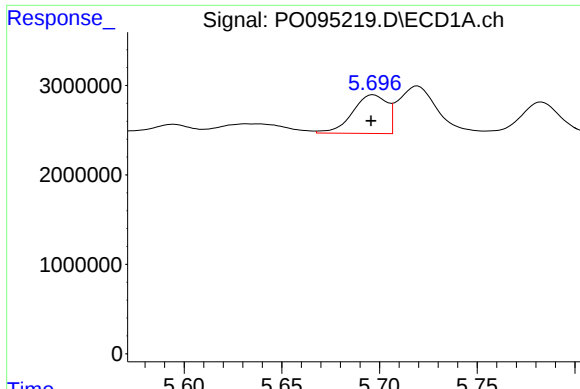
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 1016600
Conc: 17.41 ng/ml



#20 AR-1242-5

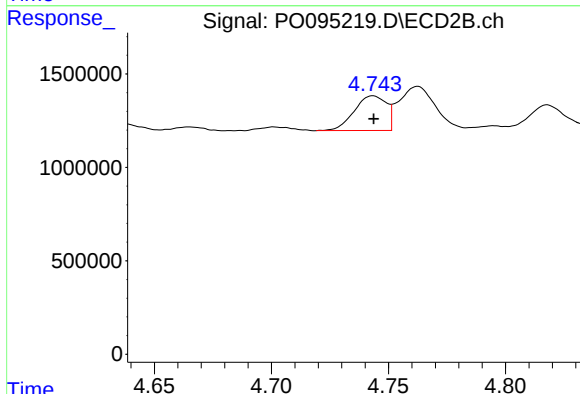
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1372931
Conc: 46.26 ng/ml



#21 AR-1248-1

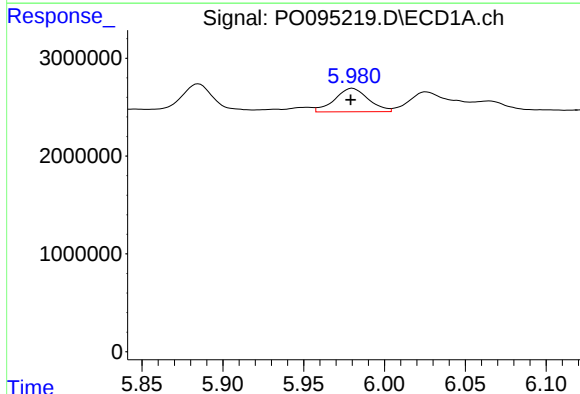
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 5307122
Conc: 74.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



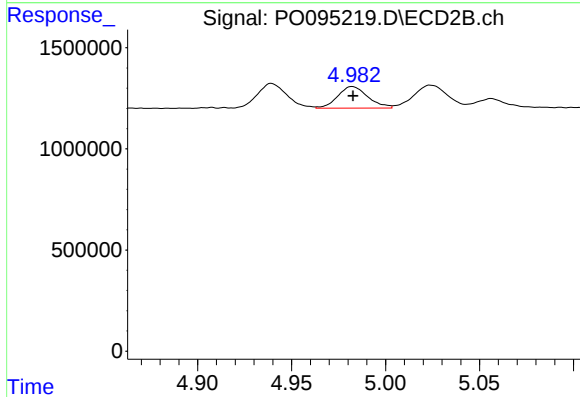
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1766834
Conc: 64.40 ng/ml



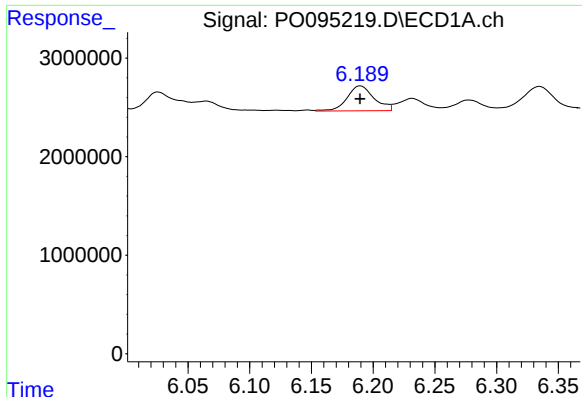
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 3502709
Conc: 33.04 ng/ml



#22 AR-1248-2

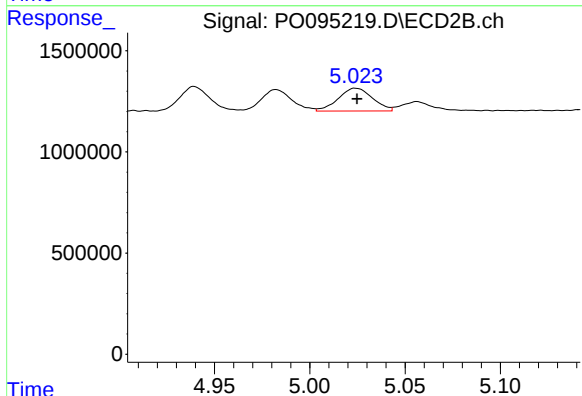
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 1188826
Conc: 29.54 ng/ml



#23 AR-1248-3

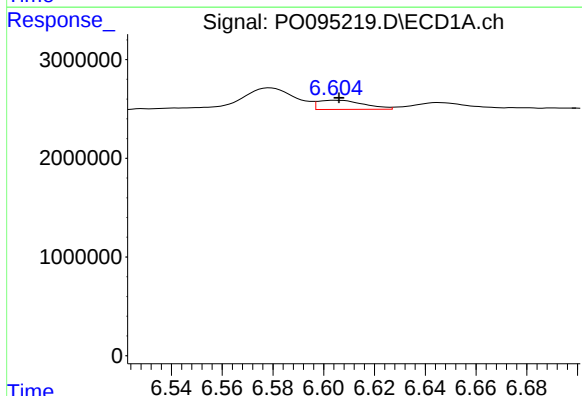
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 3842117
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



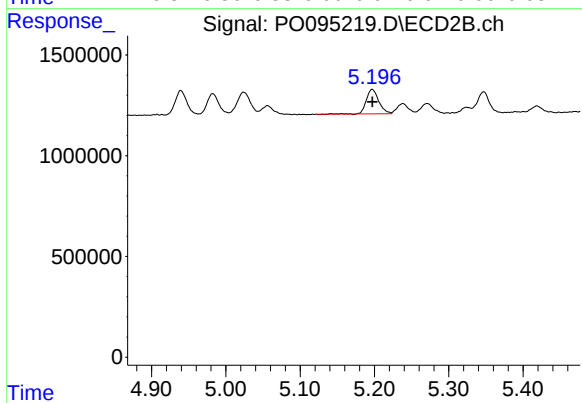
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1416116
Conc: 33.67 ng/ml



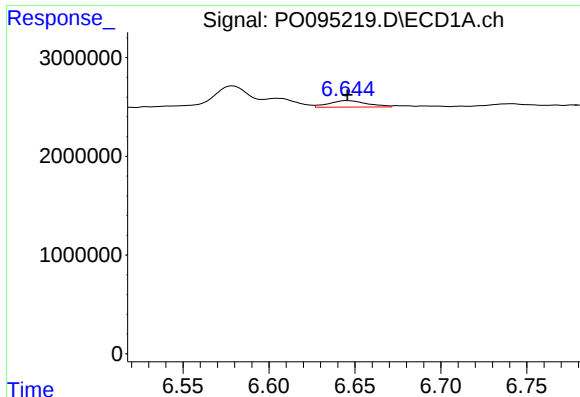
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 1171399
Conc: 9.29 ng/ml



#24 AR-1248-4

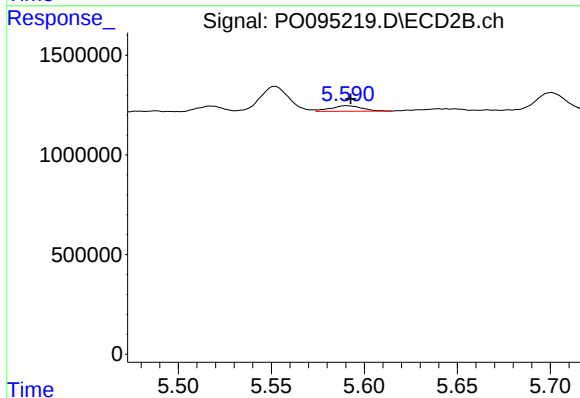
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1405029
Conc: 29.16 ng/ml



#25 AR-1248-5

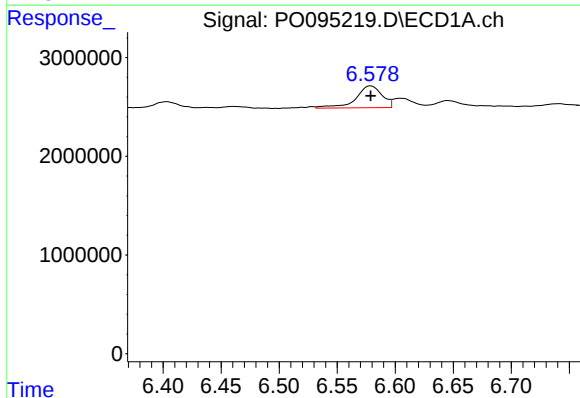
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 1016600
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



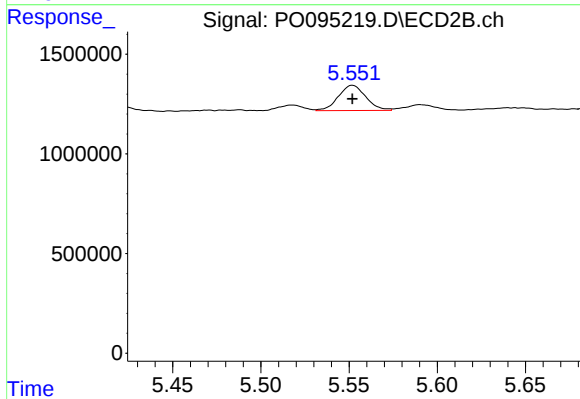
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 325478
Conc: 7.27 ng/ml



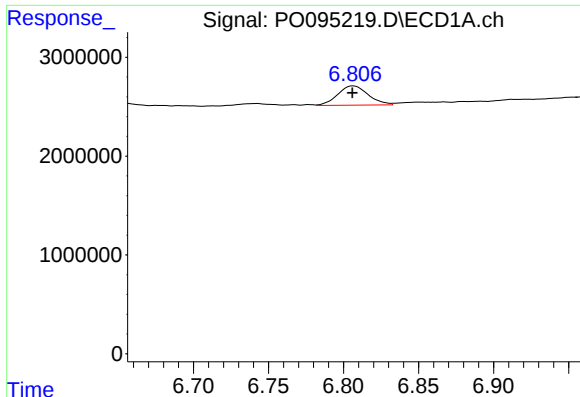
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3483264
Conc: 30.80 ng/ml



#26 AR-1254-1

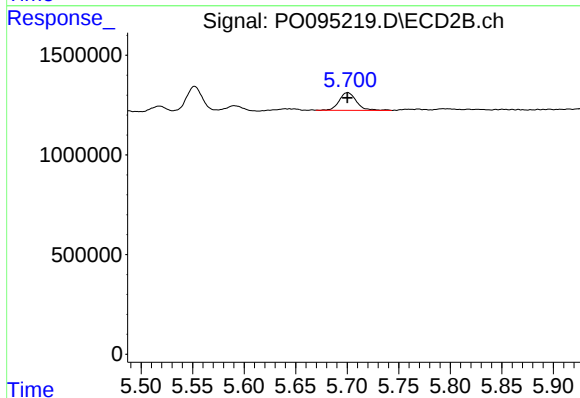
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1372931
Conc: 22.14 ng/ml



#27 AR-1254-2

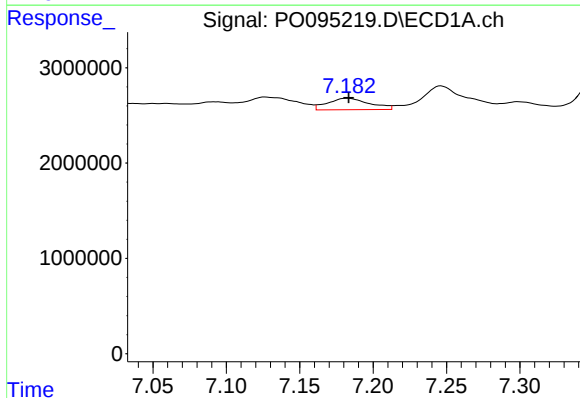
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 2763123
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



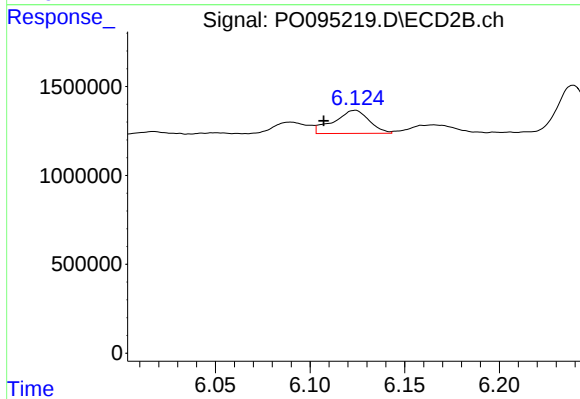
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1034676
Conc: 18.56 ng/ml



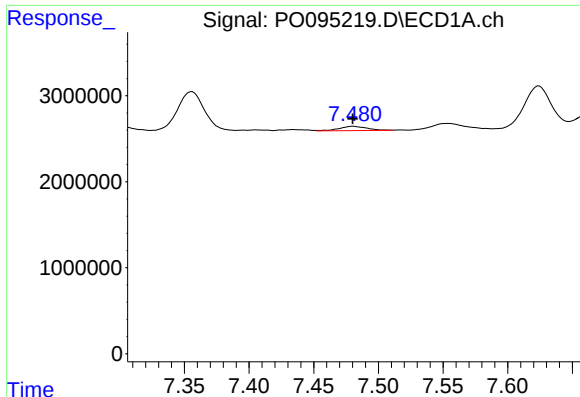
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 2392057
Conc: 13.64 ng/ml



#28 AR-1254-3

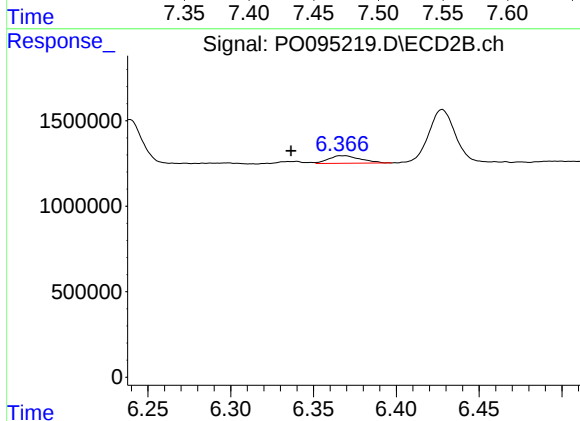
R.T.: 6.124 min
Delta R.T.: 0.016 min
Response: 1686046
Conc: 19.66 ng/ml



#29 AR-1254-4

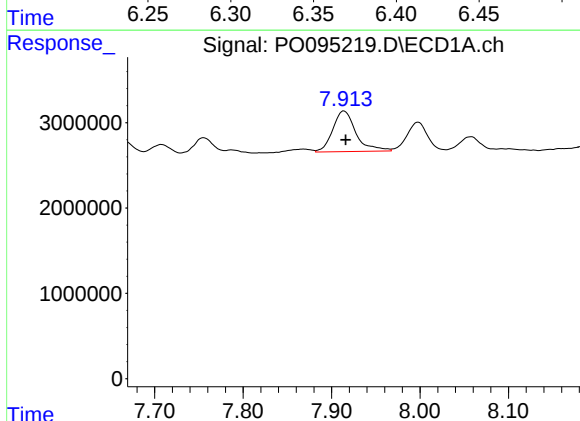
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 745145
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



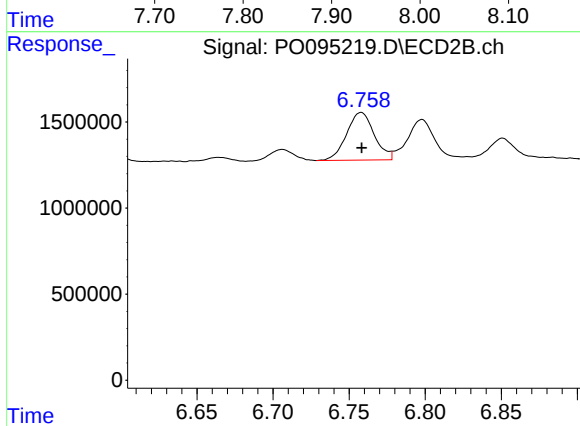
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.032 min
Response: 590395
Conc: 11.37 ng/ml



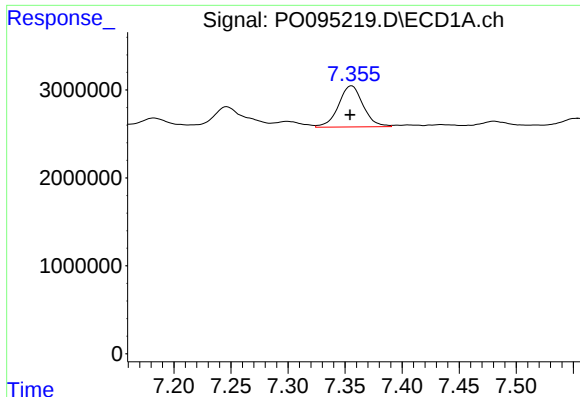
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 8712969
Conc: 52.57 ng/ml



#30 AR-1254-5

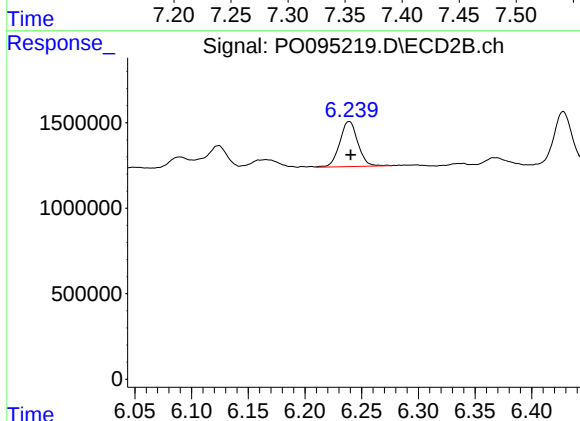
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 3506142
Conc: 45.34 ng/ml



#31 AR-1260-1

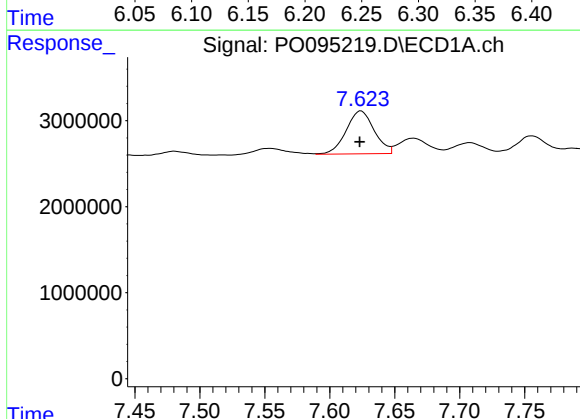
R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 7025134
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



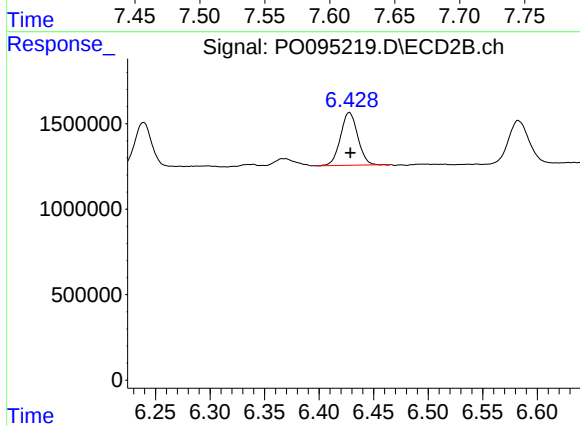
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 2912870
Conc: 47.91 ng/ml



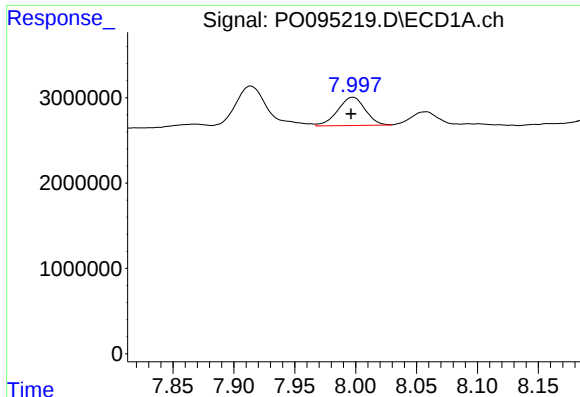
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 7494763
Conc: 46.50 ng/ml



#32 AR-1260-2

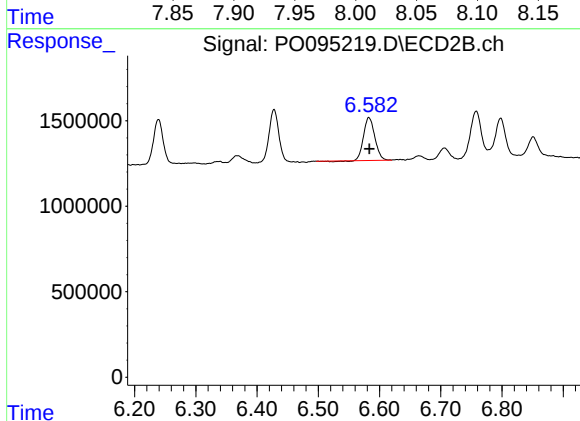
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 3397438
Conc: 48.72 ng/ml



#33 AR-1260-3

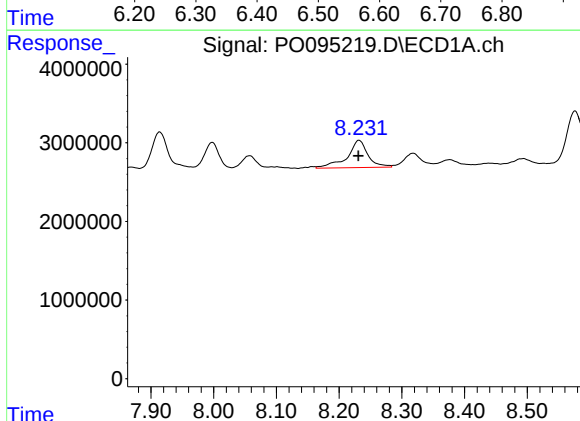
R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 5195416
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



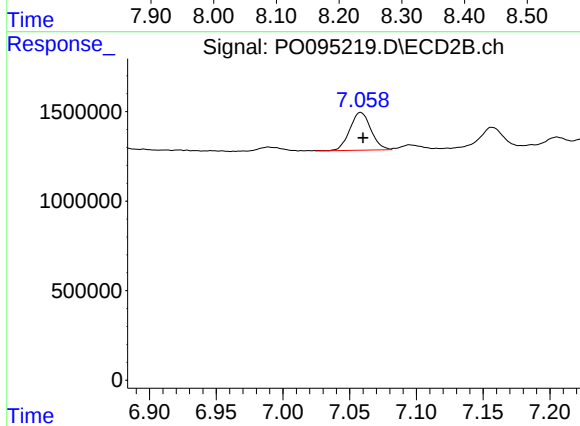
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 3167782
Conc: 46.36 ng/ml



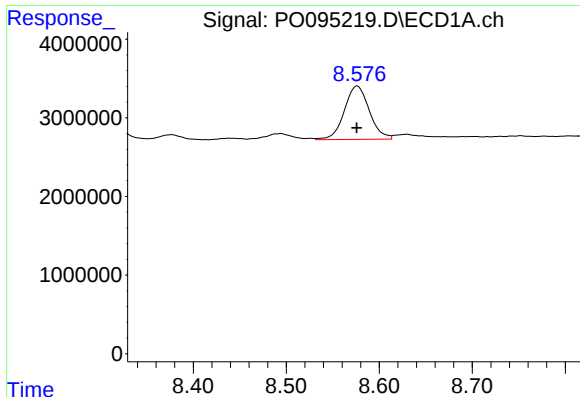
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 7992407
Conc: 56.09 ng/ml



#34 AR-1260-4

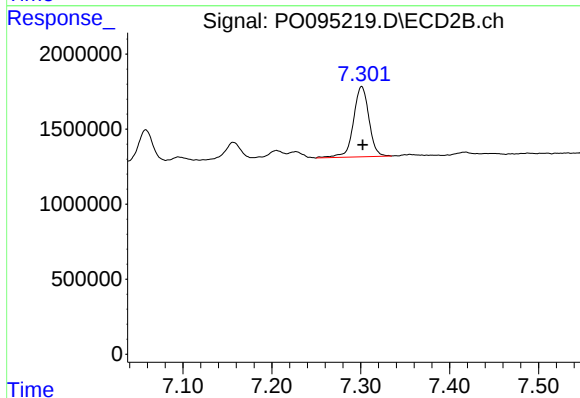
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 2321091
Conc: 47.75 ng/ml



#35 AR-1260-5

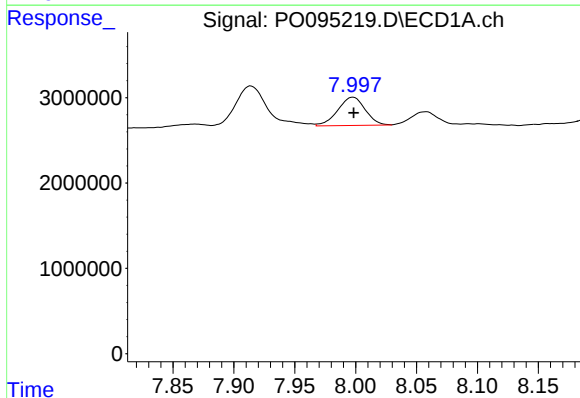
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 12693869
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



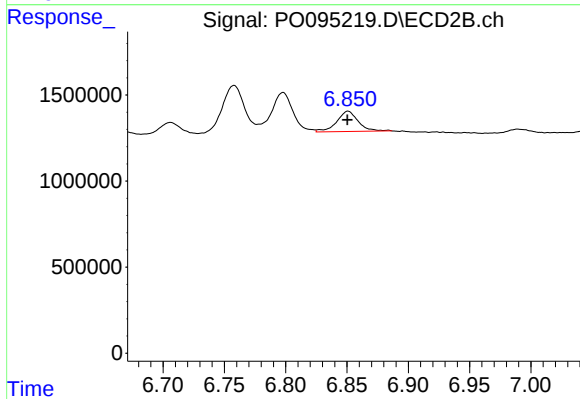
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 5664616
Conc: 50.92 ng/ml



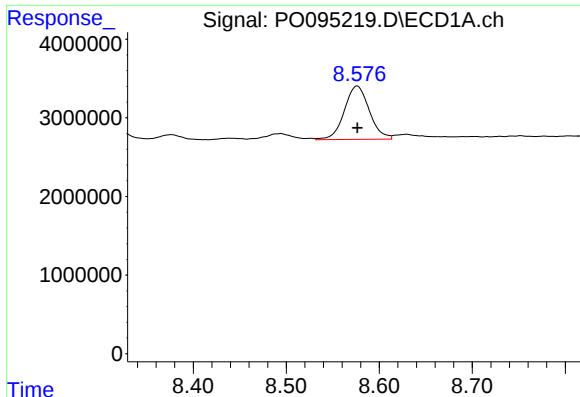
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 5195416
Conc: 29.70 ng/ml



#36 AR-1262-1

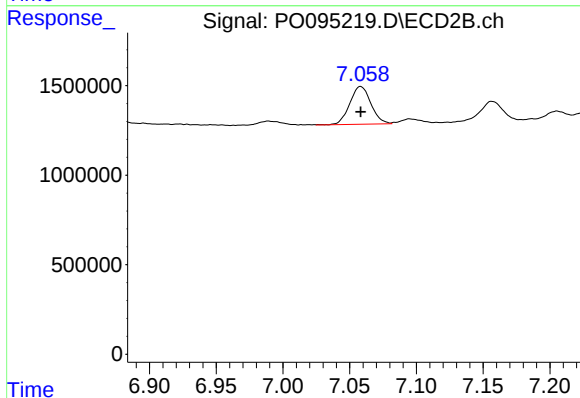
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1439518
Conc: 43.89 ng/ml



#37 AR-1262-2

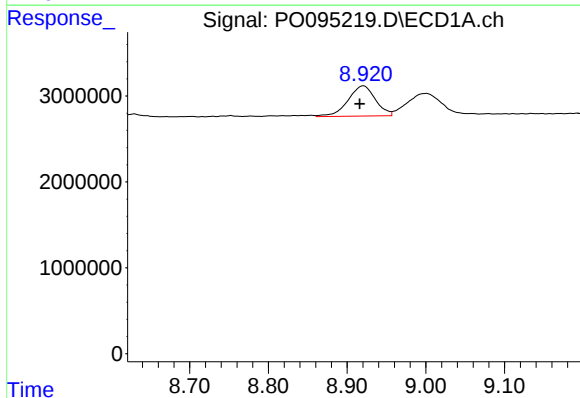
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 12693869
Conc: 41.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



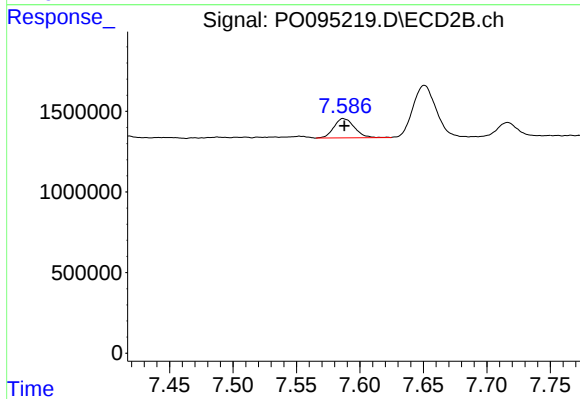
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 2321091
Conc: 33.37 ng/ml



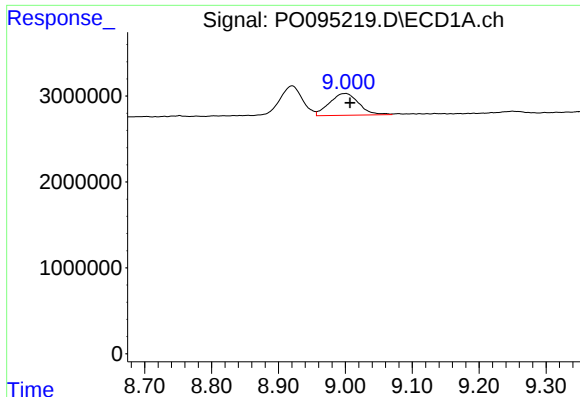
#38 AR-1262-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 8572158
Conc: 40.86 ng/ml



#38 AR-1262-3

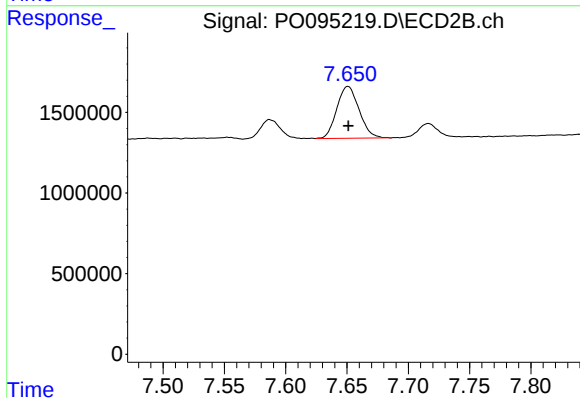
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 1344467
Conc: 24.62 ng/ml



#39 AR-1262-4

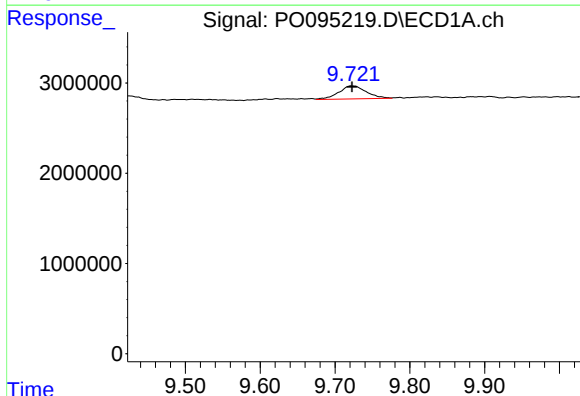
R.T.: 9.000 min
Delta R.T.: -0.007 min
Response: 7787034
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



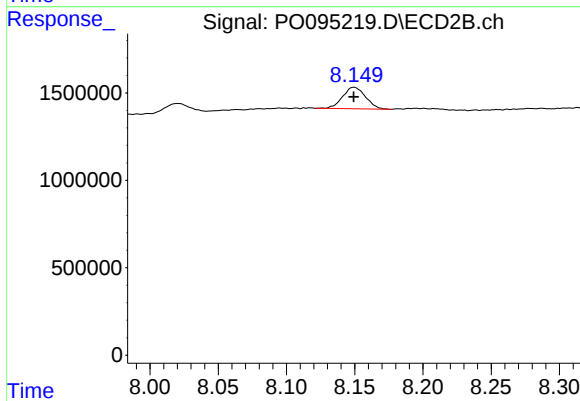
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4057328
Conc: 41.75 ng/ml



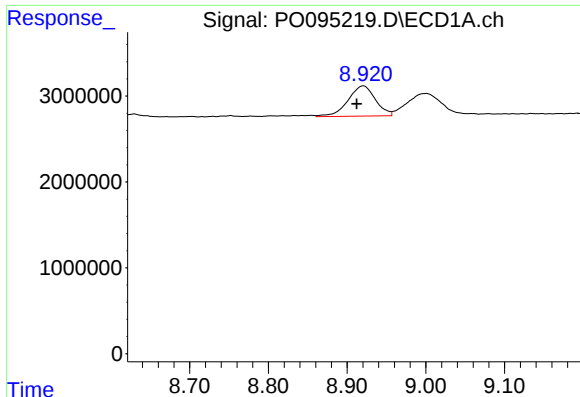
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 3701966
Conc: 34.51 ng/ml



#40 AR-1262-5

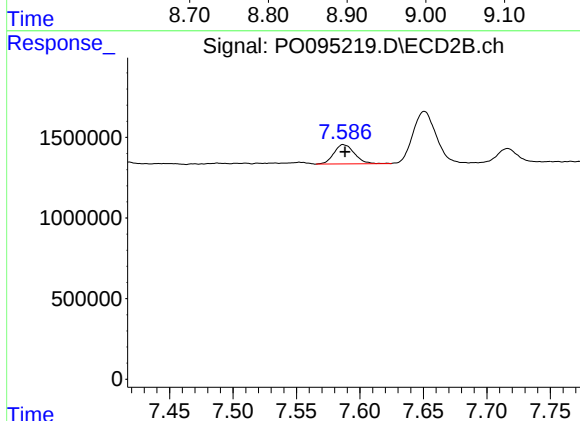
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1445803
Conc: 31.62 ng/ml



#41 AR-1268-1

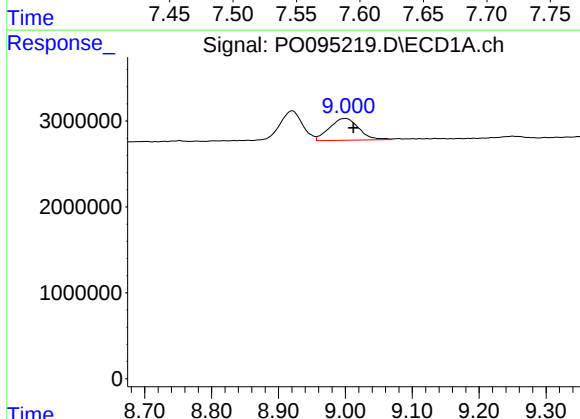
R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 8572158
Conc: 24.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



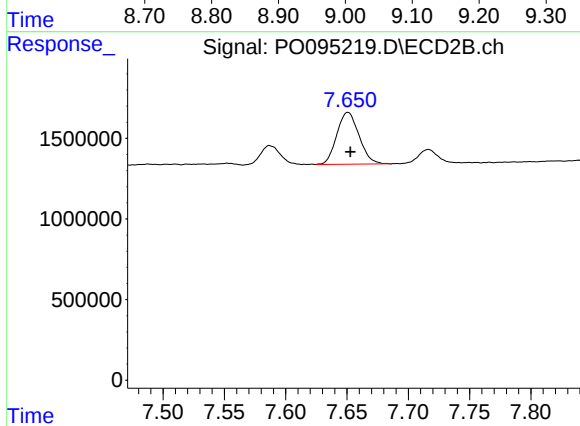
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 1344467
Conc: 8.81 ng/ml



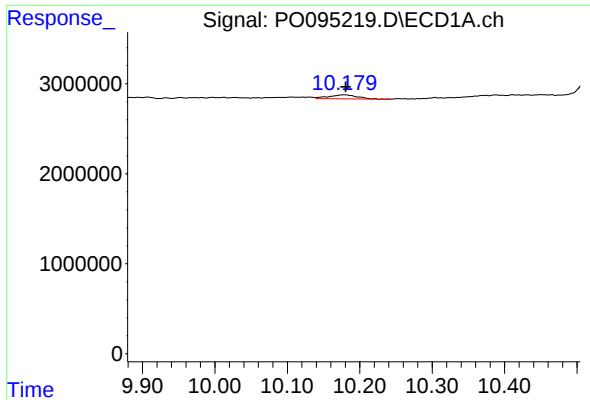
#42 AR-1268-2

R.T.: 9.000 min
Delta R.T.: -0.012 min
Response: 7787034
Conc: 24.01 ng/ml



#42 AR-1268-2

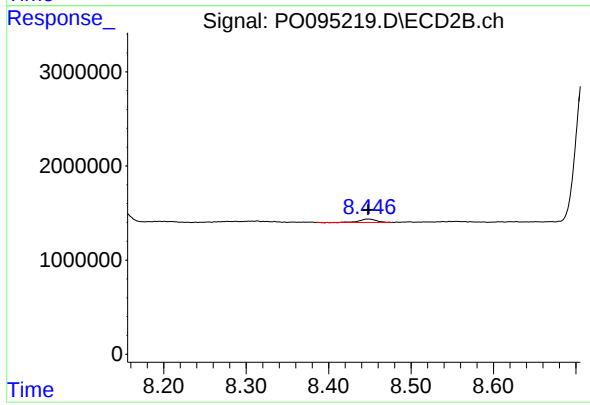
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 4057328
Conc: 29.72 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: -0.002 min
Response: 1169254
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 484079
Conc: 1.40 ng/ml