

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061322\
 Data File : P0087106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 11:05
 Operator : YP/AJ
 Sample : N3072-01MS
 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: Jun 13 11:38:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.491	3.639	46293402	20787743	19.809	18.463
2)	SA Decachlor...	10.347	8.650	33259251	15381408	18.072	19.563
Target Compounds							
3)	L1 AR-1016-1	5.674	4.729	36890914	14141767	440.736	419.993
4)	L1 AR-1016-2	5.697	4.748	50646290	19532874	430.712	419.912
5)	L1 AR-1016-3	5.760	4.923	32450857	10667173	431.110	416.388
6)	L1 AR-1016-4	5.860	4.966	27243644	8098713	454.678	397.258
7)	L1 AR-1016-5	6.157	5.179	24135574	10237415	410.661	400.585
8)	L2 AR-1221-1	4.702	3.854	8600635	2423925	307.206	183.038 #
9)	L2 AR-1221-2	4.789	3.941	4437791	4103992	210.175	413.390 #
10)	L2 AR-1221-3	4.867	4.017	19923770	9868796	308.446	339.169
11)	L3 AR-1232-1	4.867	4.017	19923770	9868796	338.807	369.913
12)	L3 AR-1232-2	5.208	4.748	28614676	19532874	988.641	900.712
13)	L3 AR-1232-3	5.697	4.923	50646290	10667173	943.249	939.565
14)	L3 AR-1232-4	5.860	5.008	27243644	10191244	1014.391	996.910
15)	L3 AR-1232-5	5.952	5.179	23454135	10237415	1055.060	908.289
16)	L4 AR-1242-1	5.674	4.729	36890914	14141767	573.962	534.300
17)	L4 AR-1242-2	5.697	4.748	50646290	19532874	554.277	542.267
18)	L4 AR-1242-3	5.760	4.923	32450857	10667173	552.863	533.816
19)	L4 AR-1242-4	5.860	5.008	27243644	10191244	584.783	521.395
20)	L4 AR-1242-5	6.602	5.532	3622408	8713334	76.344	373.237 #
21)	L5 AR-1248-1	5.674	4.729	36890914	14141767	760.373	714.703
22)	L5 AR-1248-2	5.952	4.966	23454135	8098713	329.227	298.065
23)	L5 AR-1248-3	6.157	5.008	24135574	10191244	316.176	356.608
24)	L5 AR-1248-4	6.563	5.179	3701950	10237415	44.465	311.139 #
25)	L5 AR-1248-5	6.602	5.572	3622408	1463546	45.140	45.787
26)	L6 AR-1254-1	6.538	5.532	19672980	8713334	225.642	180.035
27)	L6 AR-1254-2	6.757	5.679	21059655	8366321	161.260	196.155
28)	L6 AR-1254-3	7.127	6.097	11540828	14753843	88.455	215.883 #
29)	L6 AR-1254-4	7.414	6.309	6538665	1921633	68.436	45.549 #
30)	L6 AR-1254-5	7.834	6.727	61632540	28321628	589.920	466.355
31)	L7 AR-1260-1	7.293	6.212	44883872	20787518	445.394	443.790
32)	L7 AR-1260-2	7.550	6.400	51401201	24558401	436.144	438.434
33)	L7 AR-1260-3	7.912	6.553	33259725	22946908	392.337	431.229
34)	L7 AR-1260-4	8.141	7.026	41408044	16300774	406.581	404.472
35)	L7 AR-1260-5	8.469	7.266	72700871	37969284	400.011	404.766
36)	L8 AR-1262-1	7.912	6.819	33259725	8998330	270.476	371.934 #
37)	L8 AR-1262-2	8.469	7.266	72700871	37969284	354.197	375.844
38)	L8 AR-1262-3	8.803	7.550	48968587	7279756	339.185	179.746 #
39)	L8 AR-1262-4	8.863	7.612	28625874	27627005	405.429	369.067
40)	L8 AR-1262-5	9.561	8.106	18789859	8644964	243.143	251.296
41)	L9 AR-1268-1	8.803	7.550	48968587	7279756	190.488	60.947 #

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 Sample : N3072-01MS
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 ALS Vial : 7 Sample Multiplier: 1

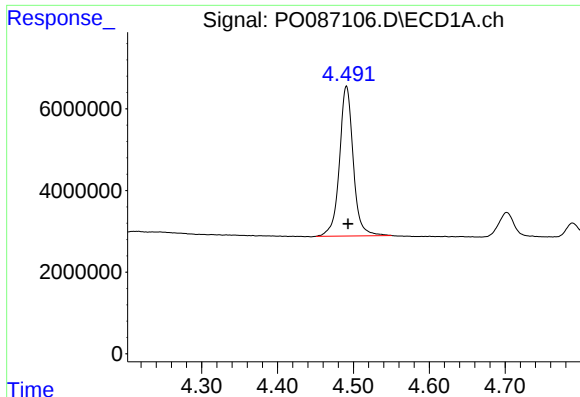
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 11:38:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.863	7.612	28625874	27627005	120.905	253.731 #
43) L9	AR-1268-3	9.122	7.823	1551610	651808	7.751	7.096
44) L9	AR-1268-4	9.561	8.106	18789859	8644964	208.426	217.566
45) L9	AR-1268-5	9.993	8.396	6306111	2722938	9.858	9.464

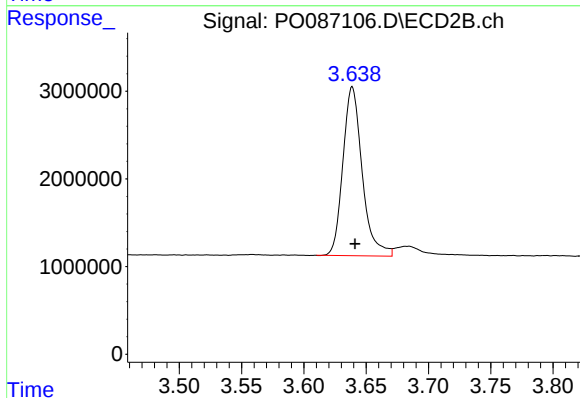
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

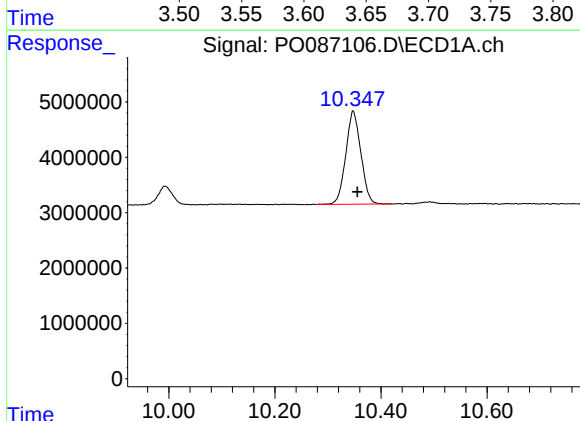
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 46293402
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



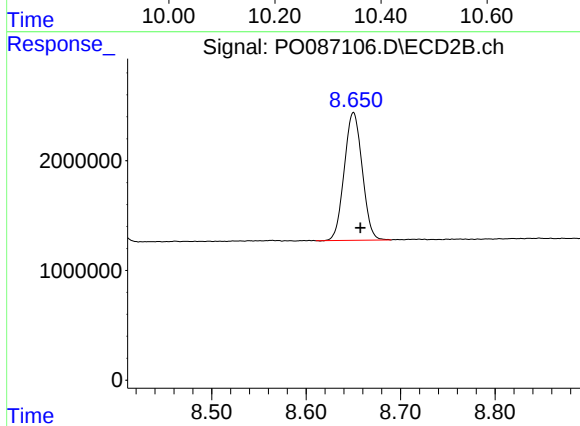
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 20787743
Conc: 18.46 ng/ml



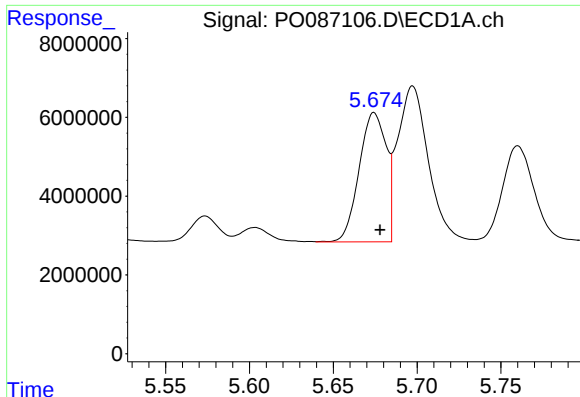
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: -0.008 min
Response: 33259251
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

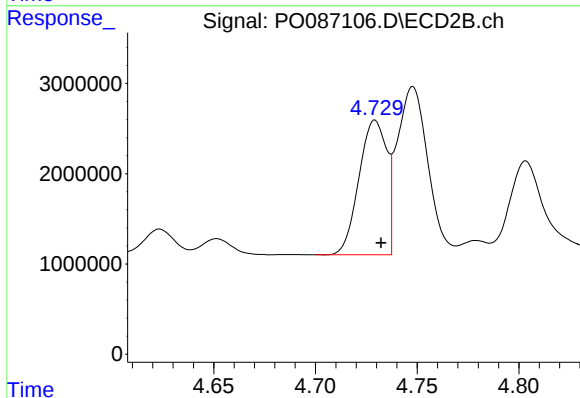
R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 15381408
Conc: 19.56 ng/ml



#3 AR-1016-1

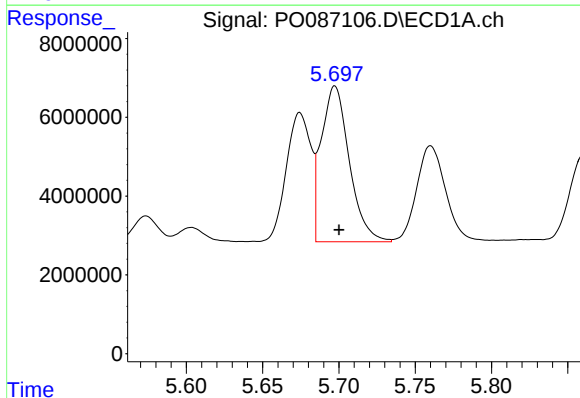
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 36890914
Conc: 440.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



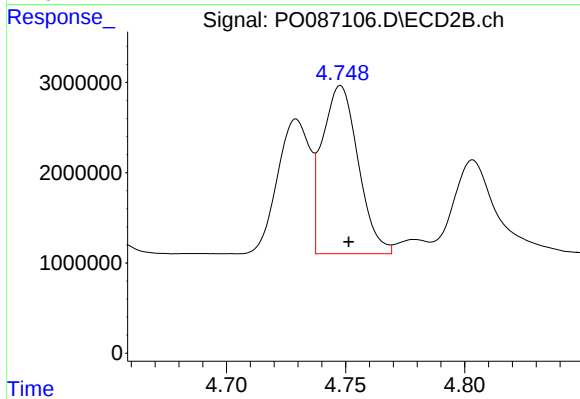
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 14141767
Conc: 419.99 ng/ml



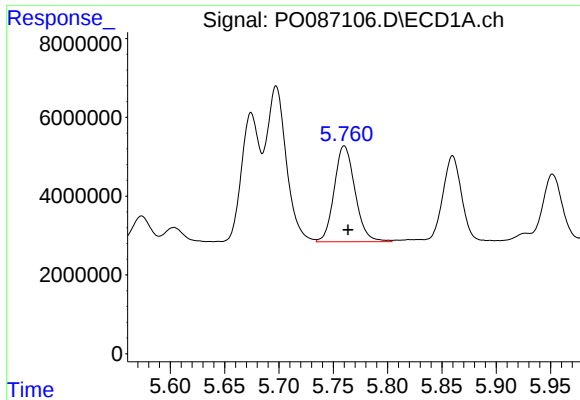
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 50646290
Conc: 430.71 ng/ml



#4 AR-1016-2

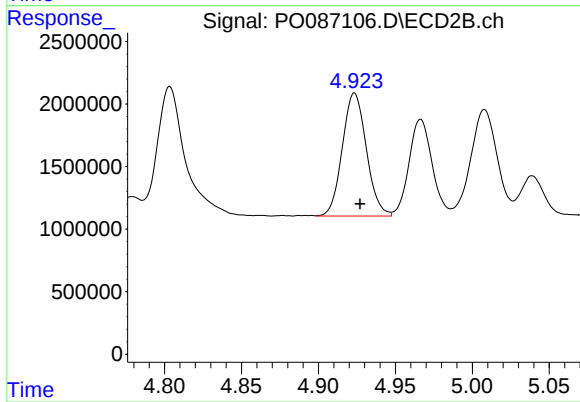
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 19532874
Conc: 419.91 ng/ml



#5 AR-1016-3

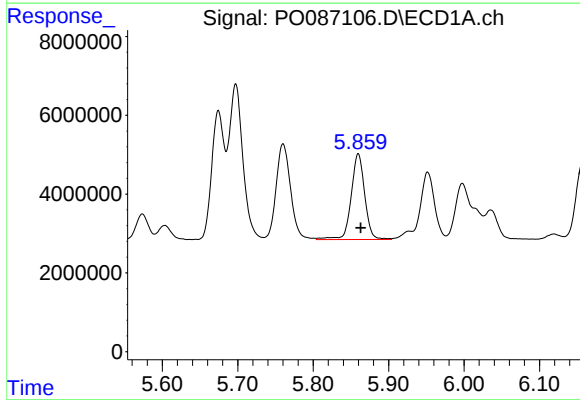
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 32450857
Conc: 431.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



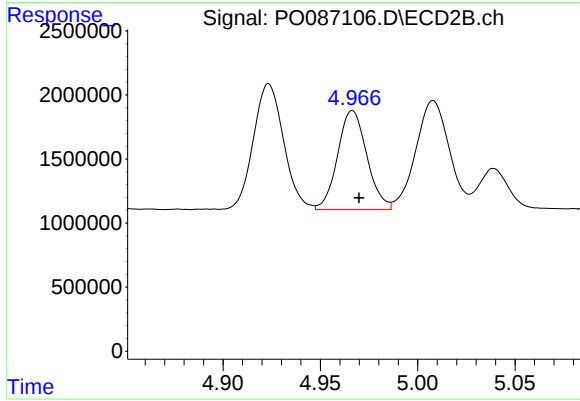
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 10667173
Conc: 416.39 ng/ml



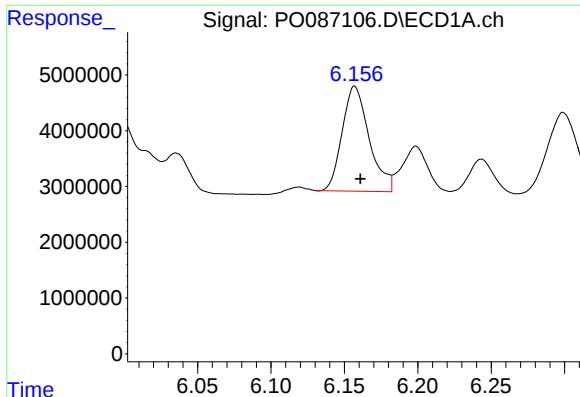
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 27243644
Conc: 454.68 ng/ml



#6 AR-1016-4

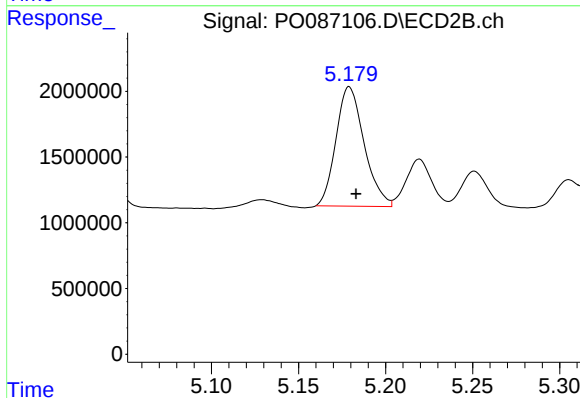
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 8098713
Conc: 397.26 ng/ml



#7 AR-1016-5

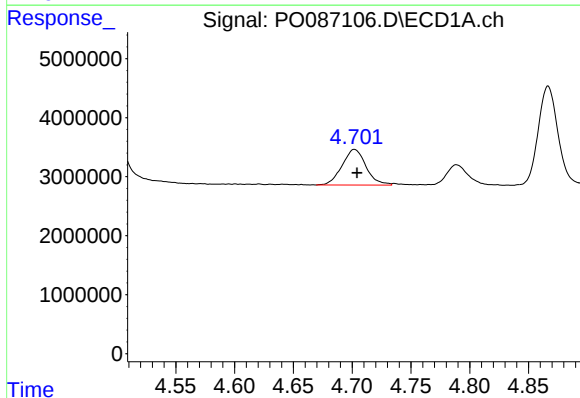
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 24135574
Conc: 410.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



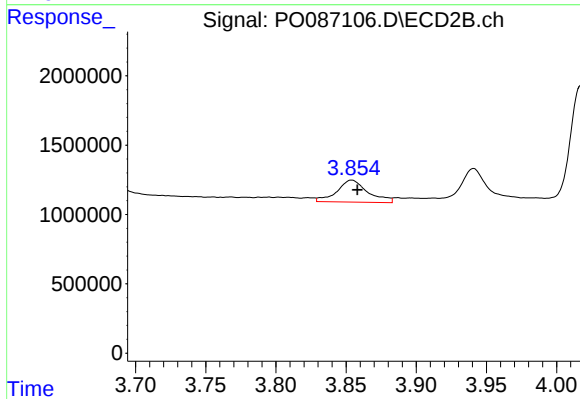
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 10237415
Conc: 400.59 ng/ml



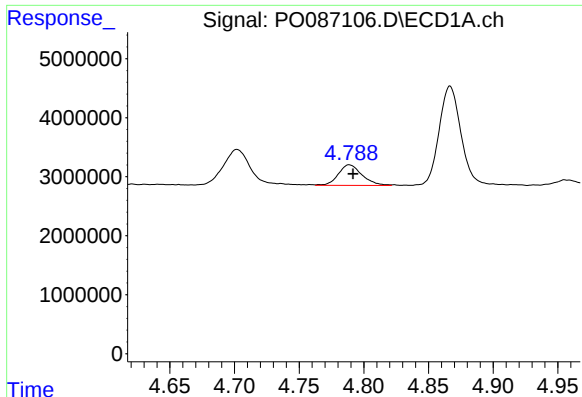
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 8600635
Conc: 307.21 ng/ml



#8 AR-1221-1

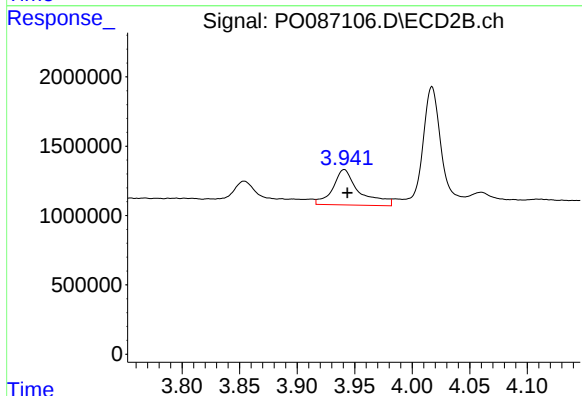
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 2423925
Conc: 183.04 ng/ml



#9 AR-1221-2

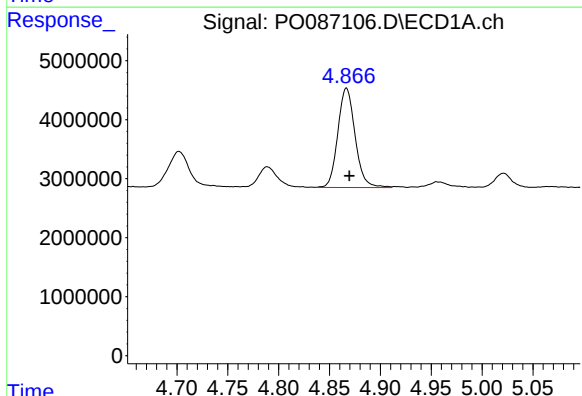
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 4437791
Conc: 210.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



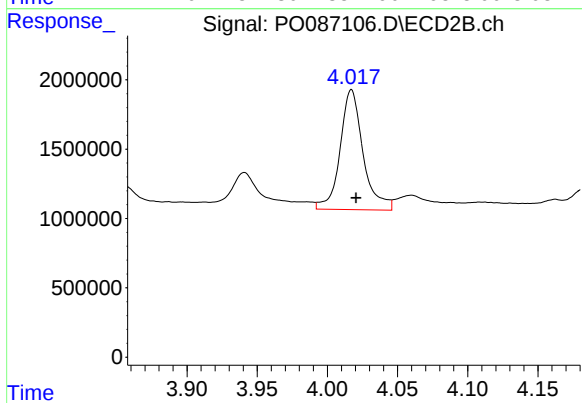
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 4103992
Conc: 413.39 ng/ml



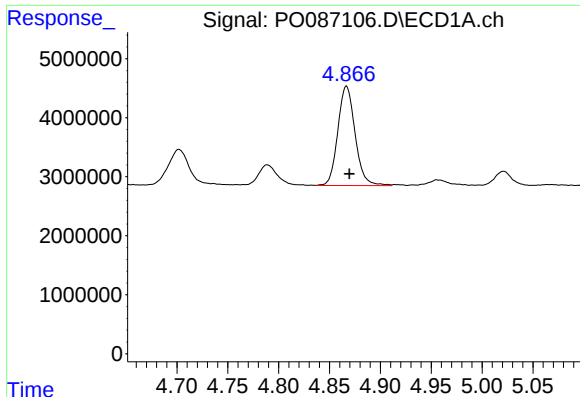
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 19923770
Conc: 308.45 ng/ml



#10 AR-1221-3

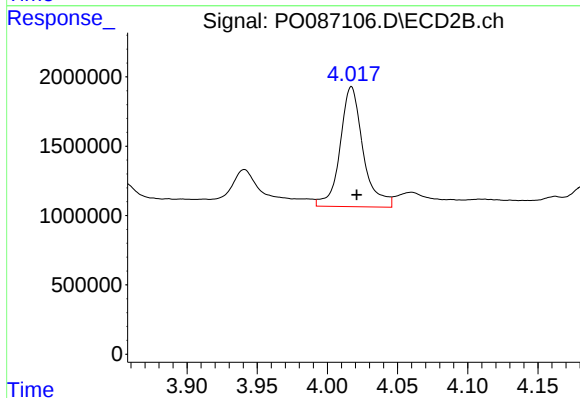
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 9868796
Conc: 339.17 ng/ml



#11 AR-1232-1

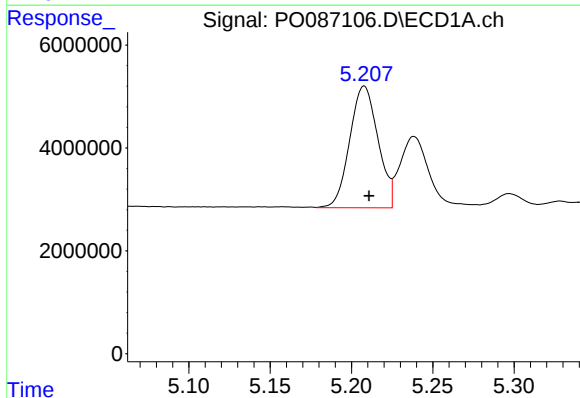
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 19923770
Conc: 338.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



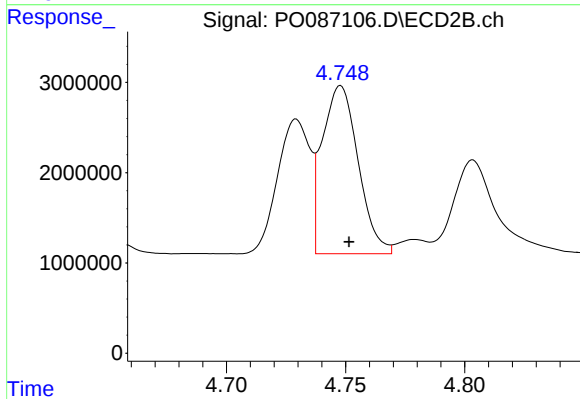
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 9868796
Conc: 369.91 ng/ml



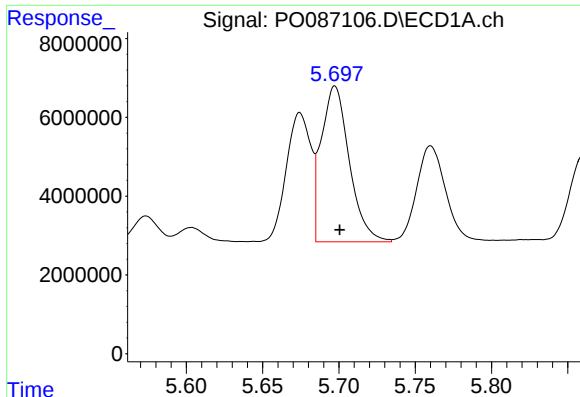
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 28614676
Conc: 988.64 ng/ml



#12 AR-1232-2

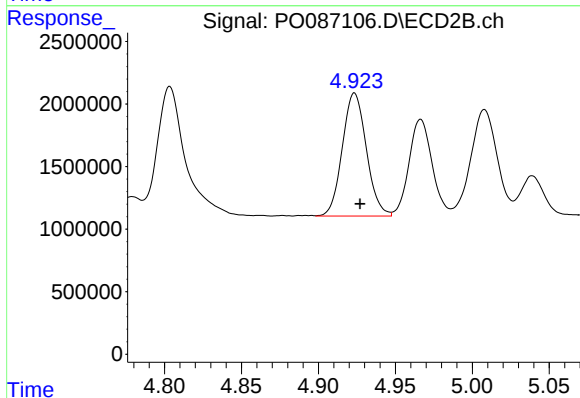
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 19532874
Conc: 900.71 ng/ml



#13 AR-1232-3

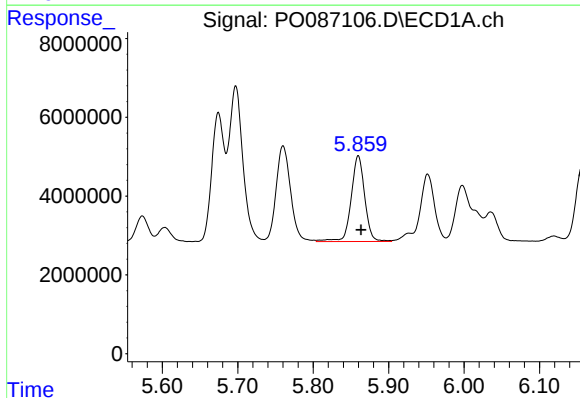
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 50646290
Conc: 943.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



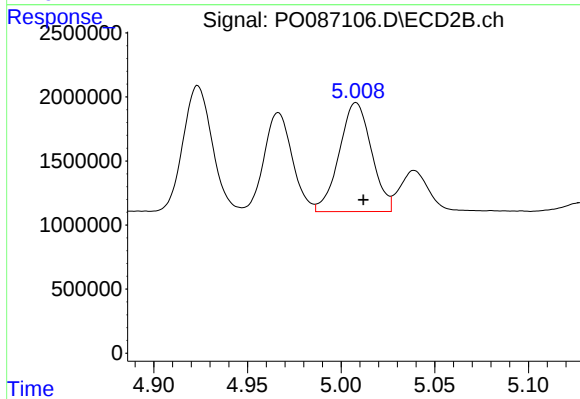
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 10667173
Conc: 939.56 ng/ml



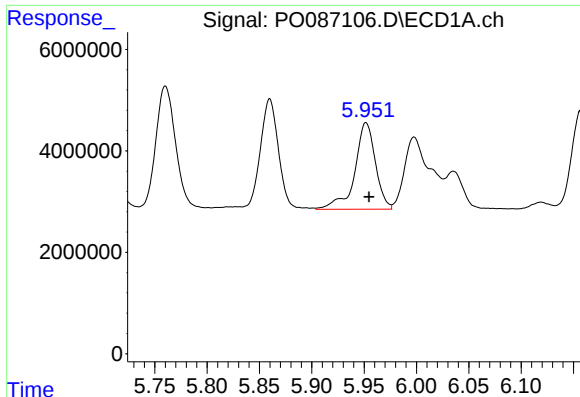
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 27243644
Conc: 1014.39 ng/ml



#14 AR-1232-4

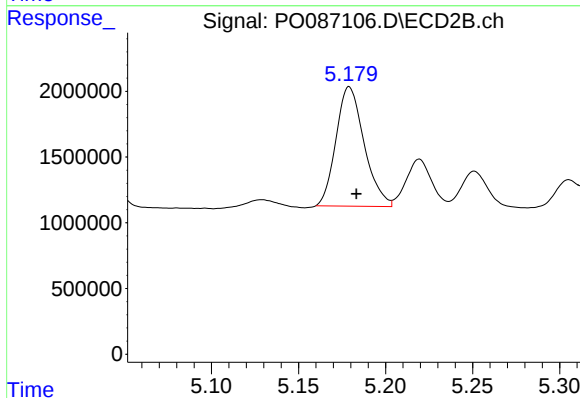
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 10191244
Conc: 996.91 ng/ml



#15 AR-1232-5

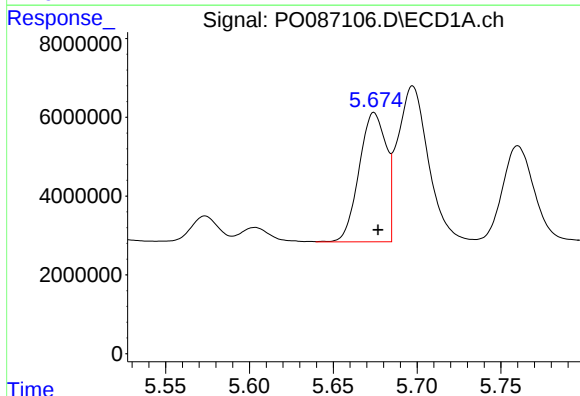
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 23454135
Conc: 1055.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



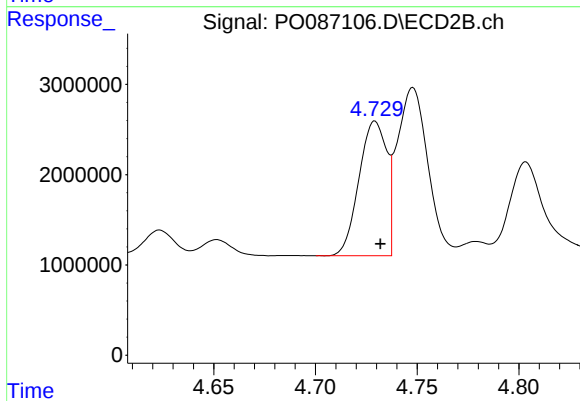
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 10237415
Conc: 908.29 ng/ml



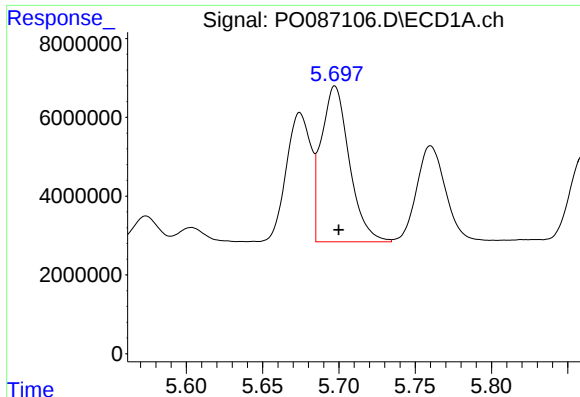
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 36890914
Conc: 573.96 ng/ml



#16 AR-1242-1

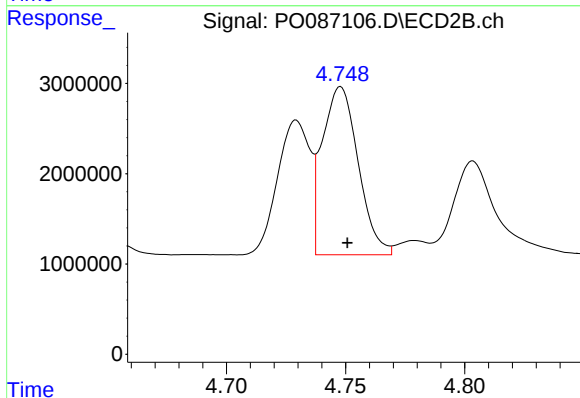
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 14141767
Conc: 534.30 ng/ml



#17 AR-1242-2

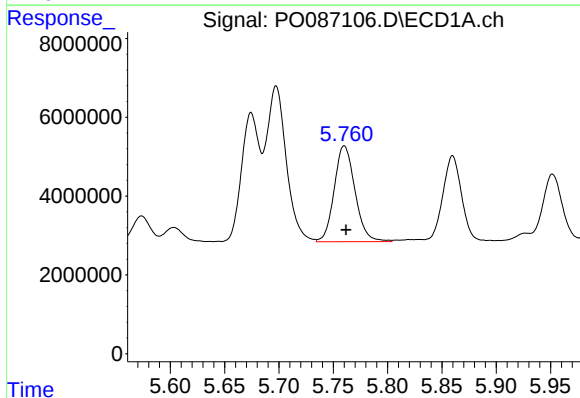
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 50646290
Conc: 554.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



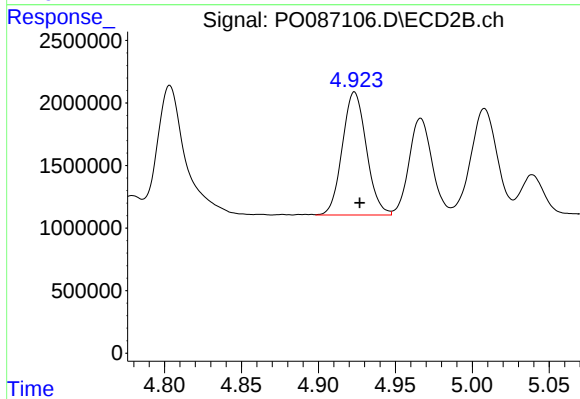
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 19532874
Conc: 542.27 ng/ml



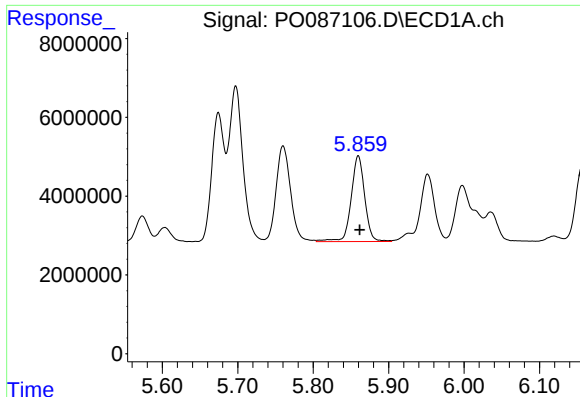
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 32450857
Conc: 552.86 ng/ml



#18 AR-1242-3

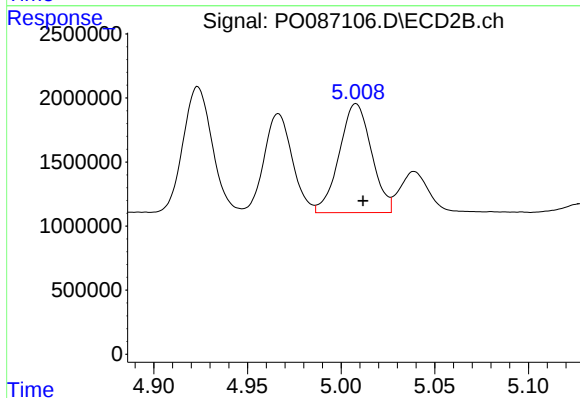
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 10667173
Conc: 533.82 ng/ml



#19 AR-1242-4

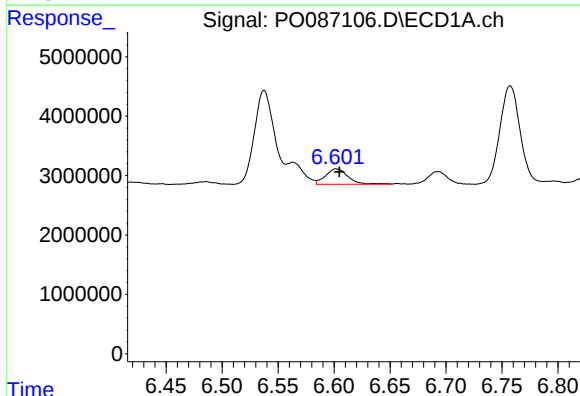
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 27243644
Conc: 584.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



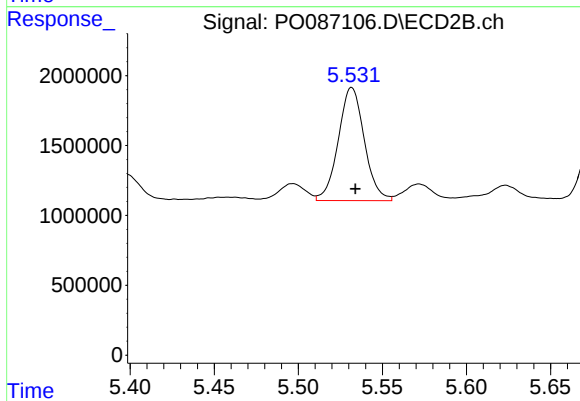
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 10191244
Conc: 521.39 ng/ml



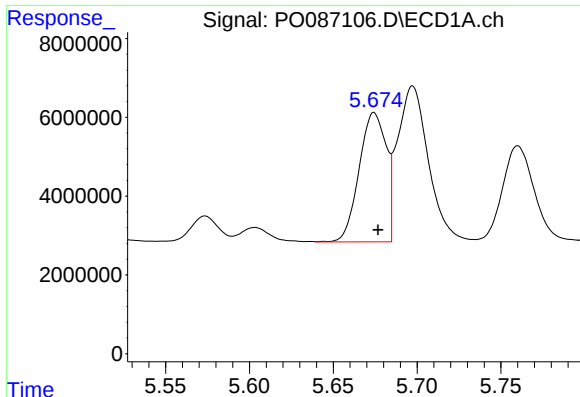
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 3622408
Conc: 76.34 ng/ml



#20 AR-1242-5

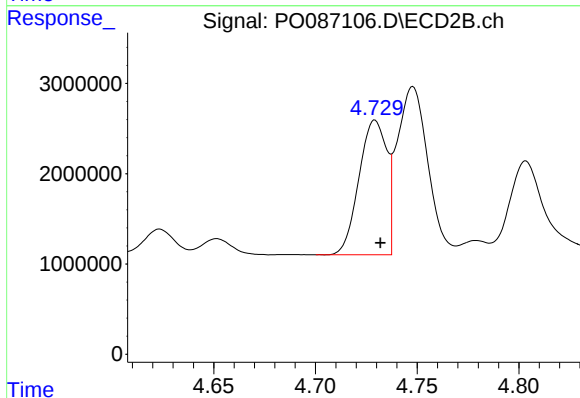
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 8713334
Conc: 373.24 ng/ml



#21 AR-1248-1

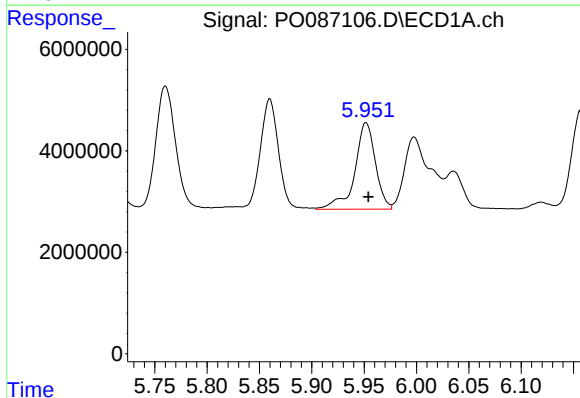
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 36890914
Conc: 760.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



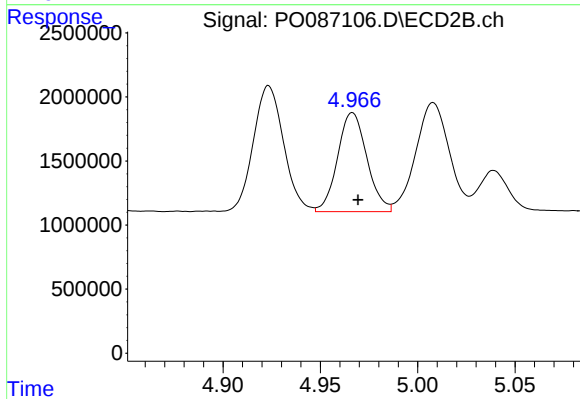
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 14141767
Conc: 714.70 ng/ml



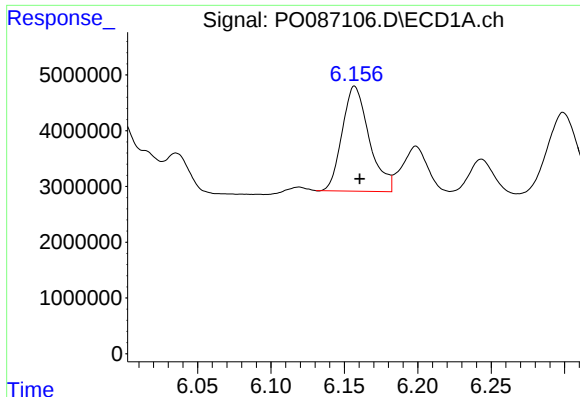
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 23454135
Conc: 329.23 ng/ml



#22 AR-1248-2

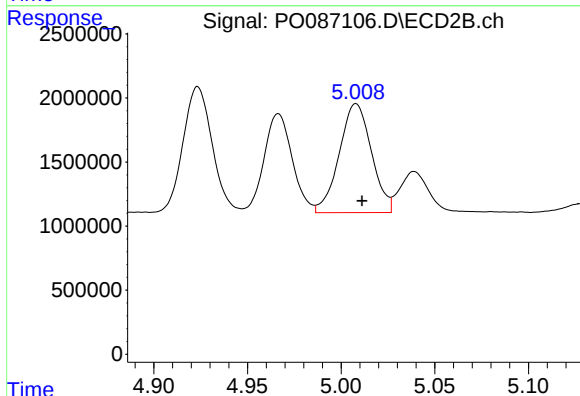
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 8098713
Conc: 298.07 ng/ml



#23 AR-1248-3

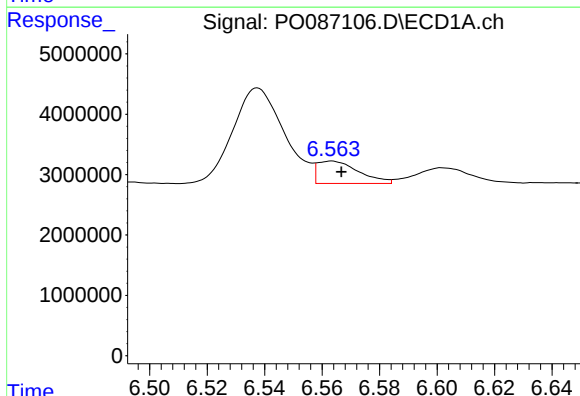
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 24135574
Conc: 316.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



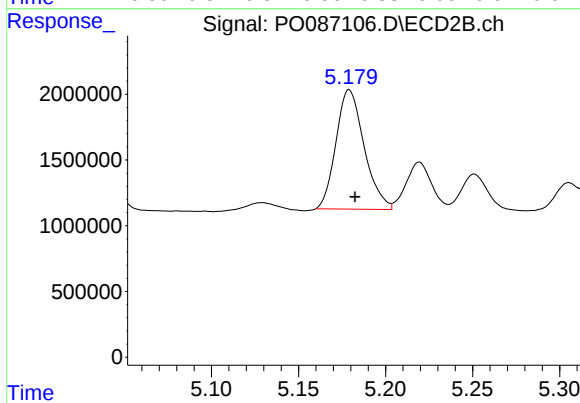
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 10191244
Conc: 356.61 ng/ml



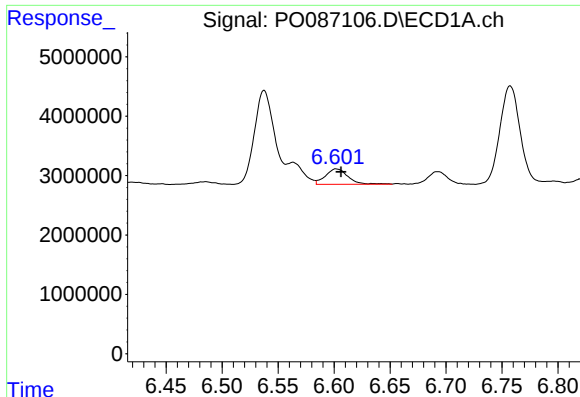
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 3701950
Conc: 44.46 ng/ml



#24 AR-1248-4

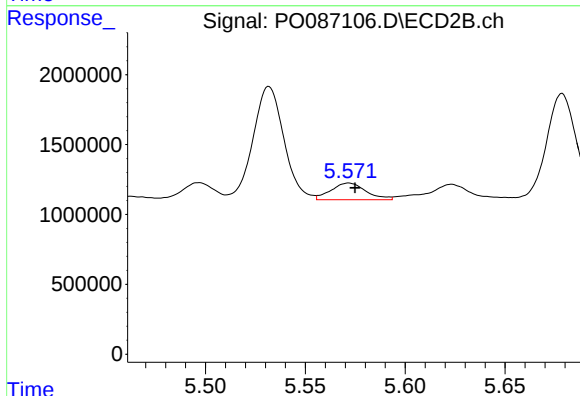
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 10237415
Conc: 311.14 ng/ml



#25 AR-1248-5

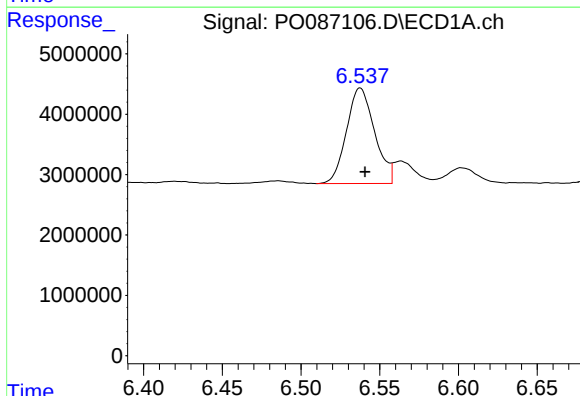
R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 3622408
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



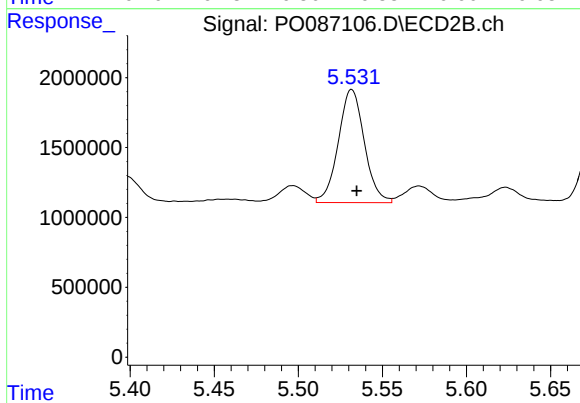
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 1463546
Conc: 45.79 ng/ml



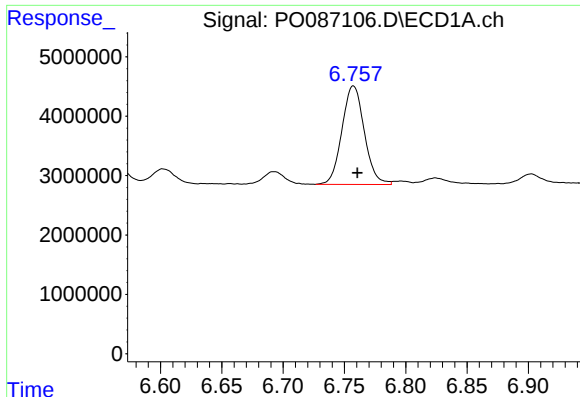
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 19672980
Conc: 225.64 ng/ml



#26 AR-1254-1

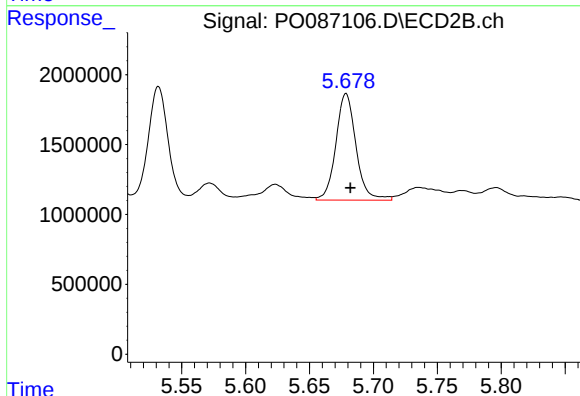
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 8713334
Conc: 180.03 ng/ml



#27 AR-1254-2

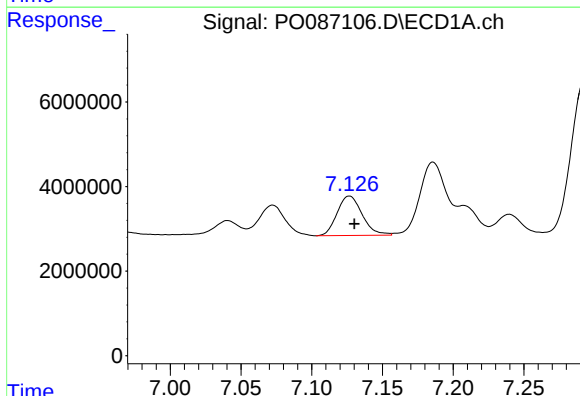
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 21059655
Conc: 161.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



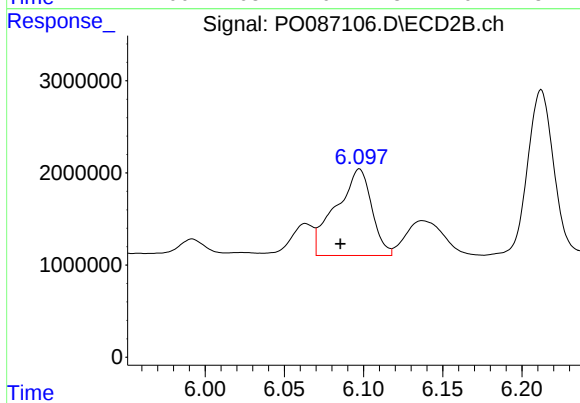
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 8366321
Conc: 196.16 ng/ml



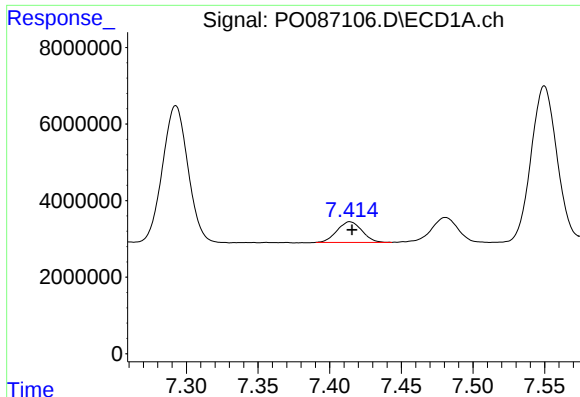
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 11540828
Conc: 88.45 ng/ml



#28 AR-1254-3

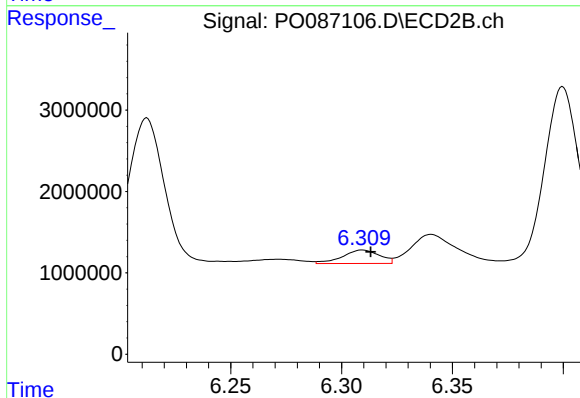
R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 14753843
Conc: 215.88 ng/ml



#29 AR-1254-4

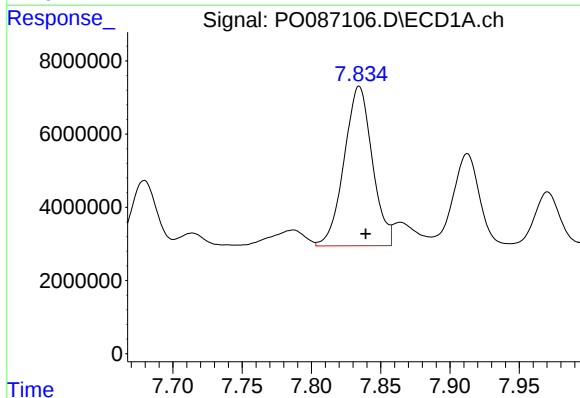
R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 6538665
Conc: 68.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



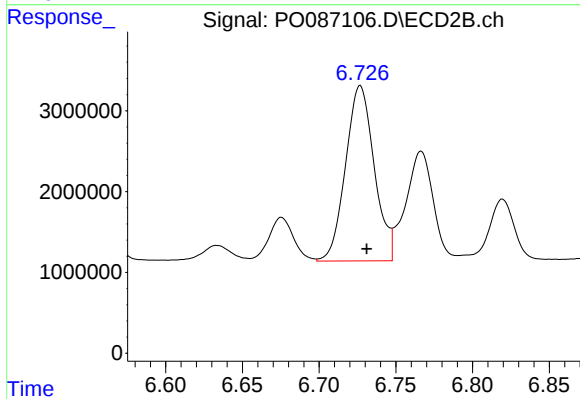
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 1921633
Conc: 45.55 ng/ml



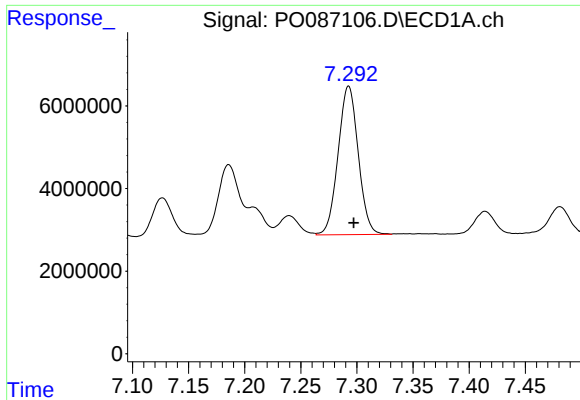
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 61632540
Conc: 589.92 ng/ml



#30 AR-1254-5

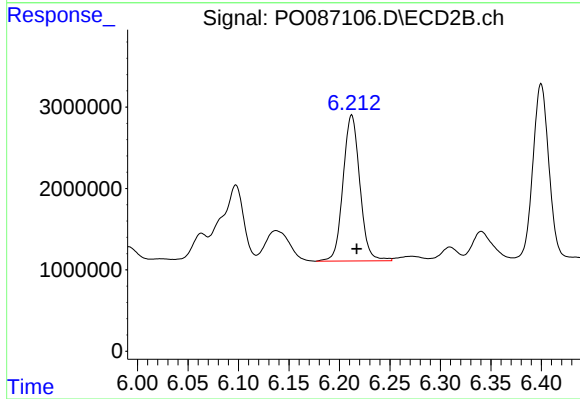
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 28321628
Conc: 466.35 ng/ml



#31 AR-1260-1

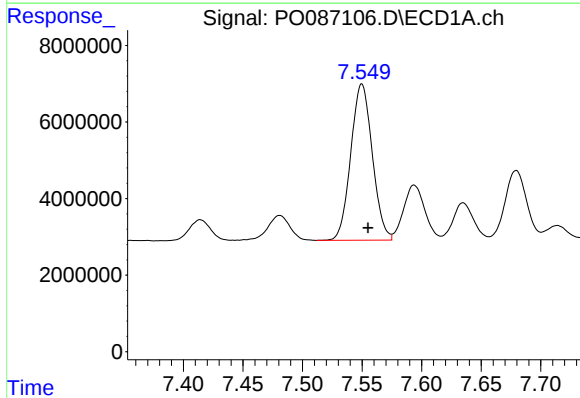
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 44883872
Conc: 445.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



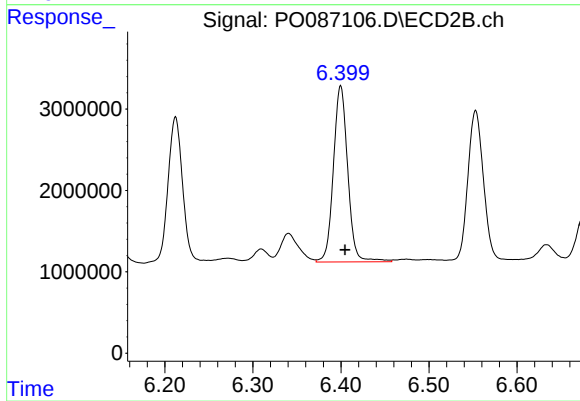
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 20787518
Conc: 443.79 ng/ml



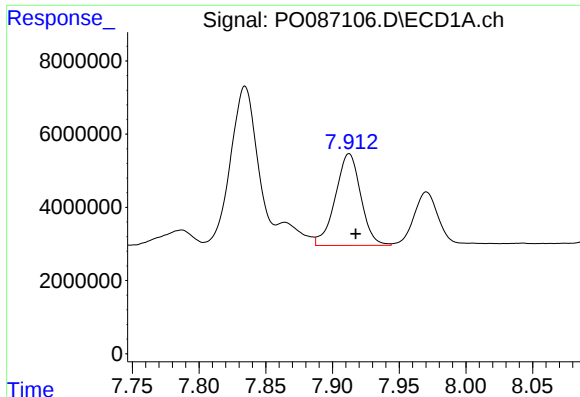
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 51401201
Conc: 436.14 ng/ml



#32 AR-1260-2

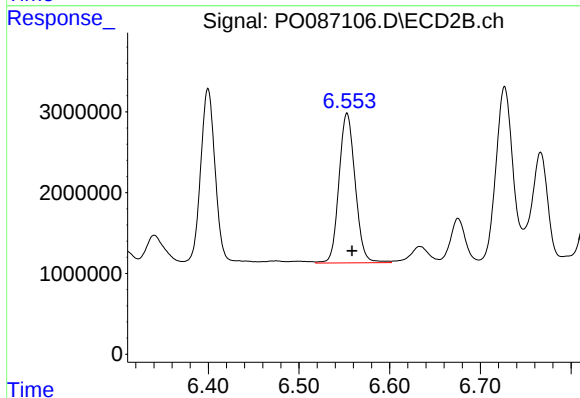
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 24558401
Conc: 438.43 ng/ml



#33 AR-1260-3

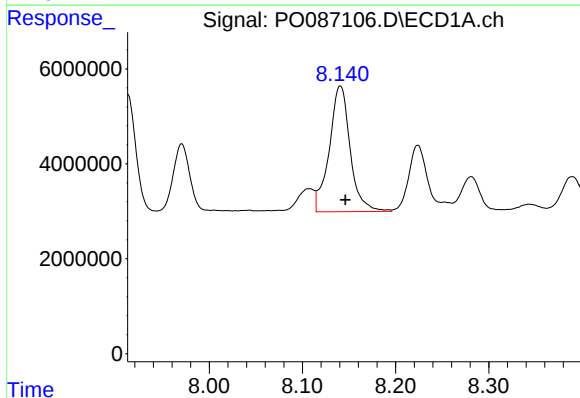
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 33259725
Conc: 392.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



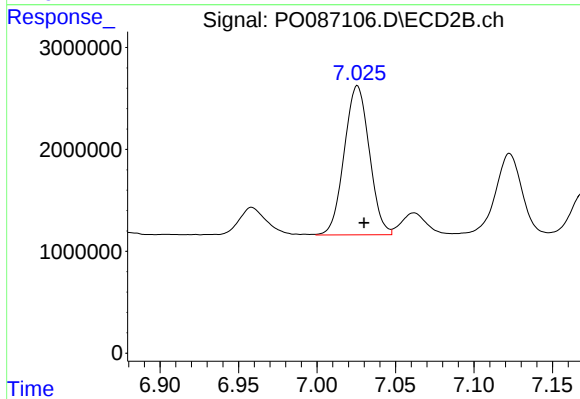
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 22946908
Conc: 431.23 ng/ml



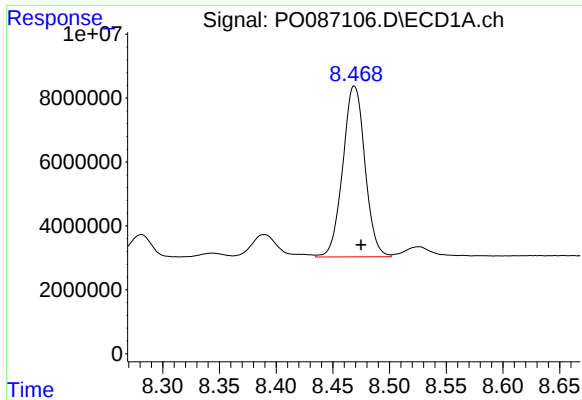
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 41408044
Conc: 406.58 ng/ml



#34 AR-1260-4

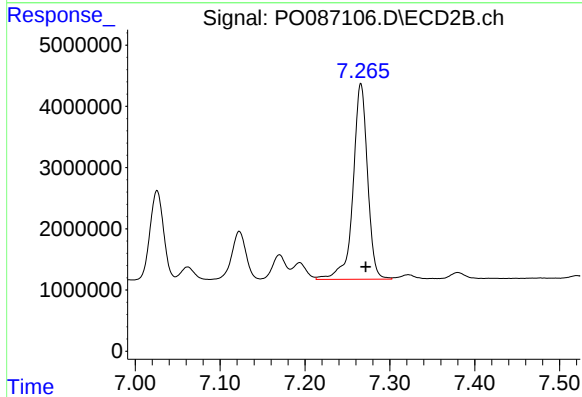
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 16300774
Conc: 404.47 ng/ml



#35 AR-1260-5

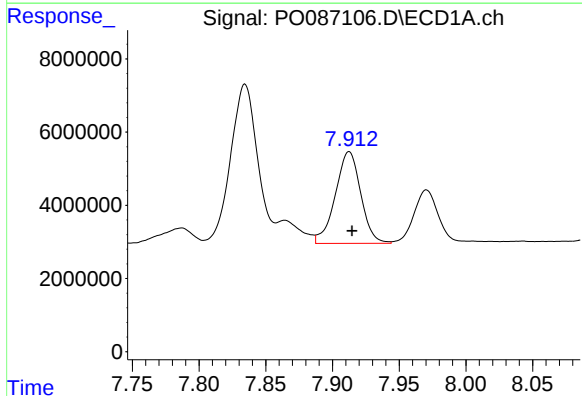
R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 72700871
Conc: 400.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



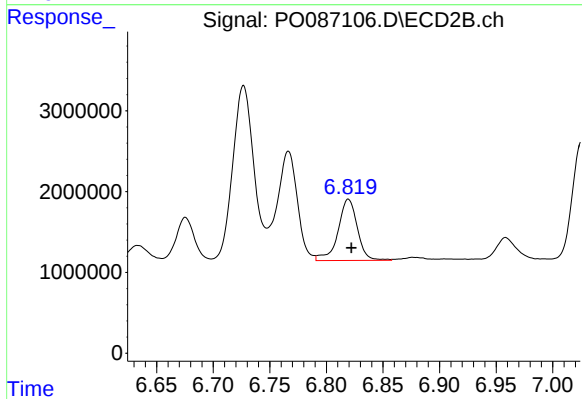
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 37969284
Conc: 404.77 ng/ml



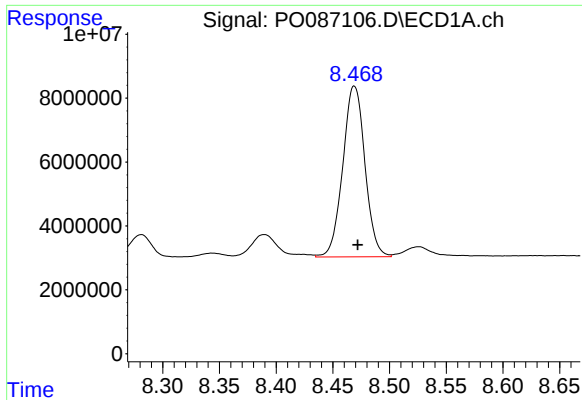
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 33259725
Conc: 270.48 ng/ml



#36 AR-1262-1

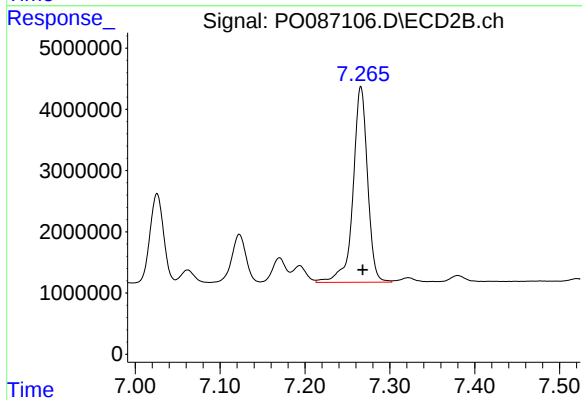
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 8998330
Conc: 371.93 ng/ml



#37 AR-1262-2

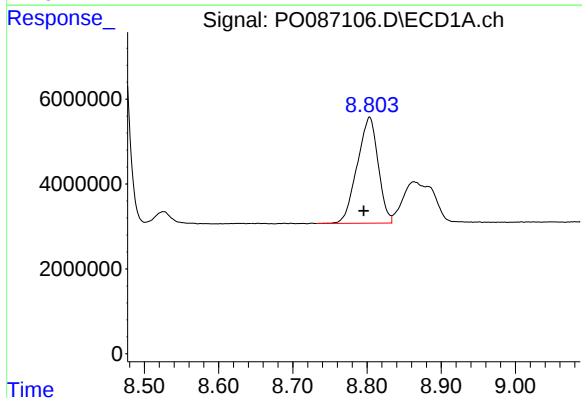
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 72700871
Conc: 354.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



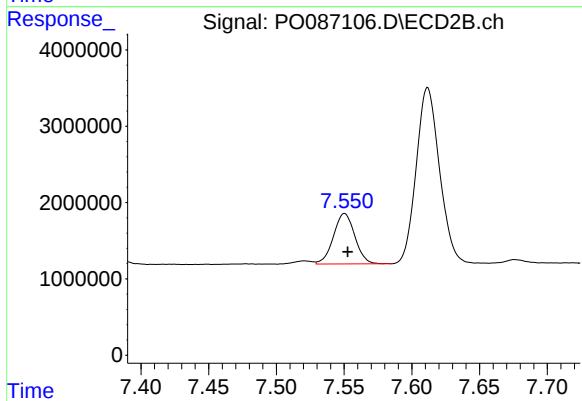
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 37969284
Conc: 375.84 ng/ml



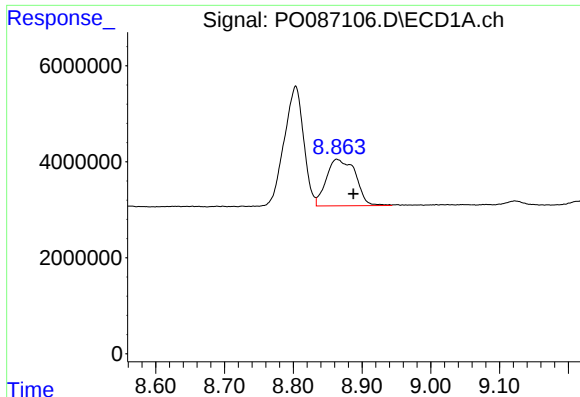
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.008 min
Response: 48968587
Conc: 339.19 ng/ml



#38 AR-1262-3

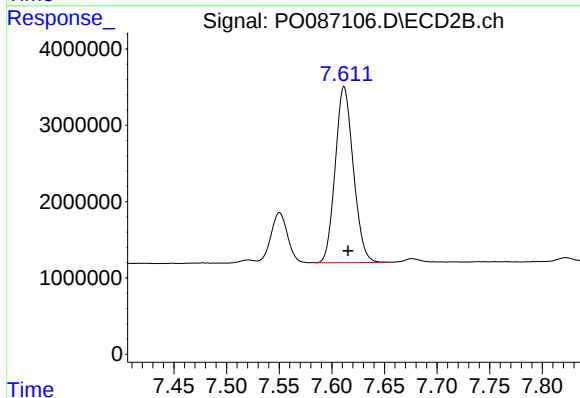
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 7279756
Conc: 179.75 ng/ml



#39 AR-1262-4

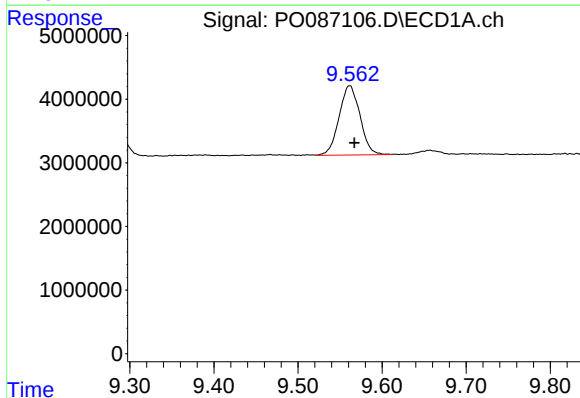
R.T.: 8.863 min
Delta R.T.: -0.024 min
Response: 28625874
Conc: 405.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



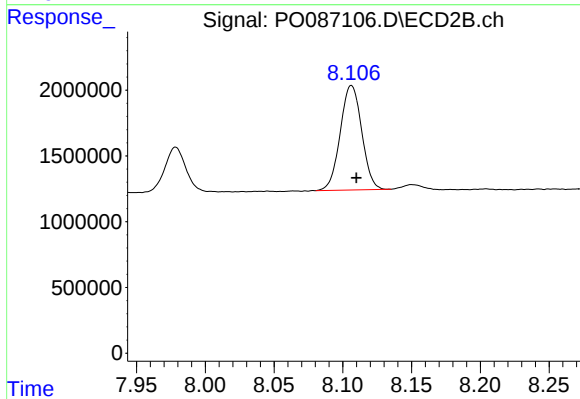
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 27627005
Conc: 369.07 ng/ml



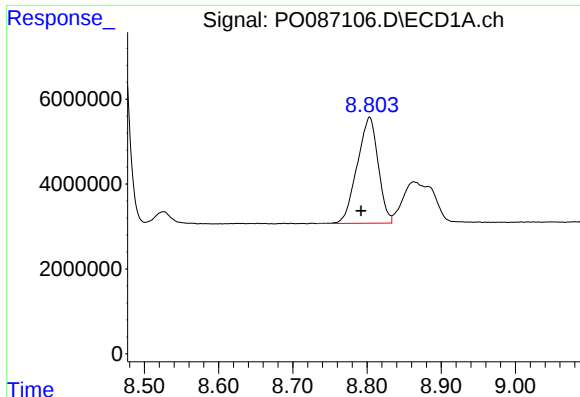
#40 AR-1262-5

R.T.: 9.561 min
Delta R.T.: -0.006 min
Response: 18789859
Conc: 243.14 ng/ml



#40 AR-1262-5

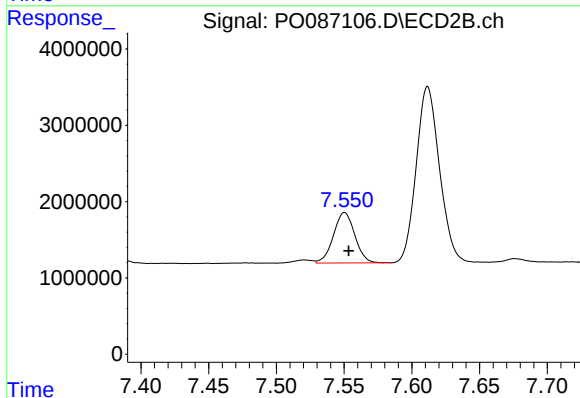
R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 8644964
Conc: 251.30 ng/ml



#41 AR-1268-1

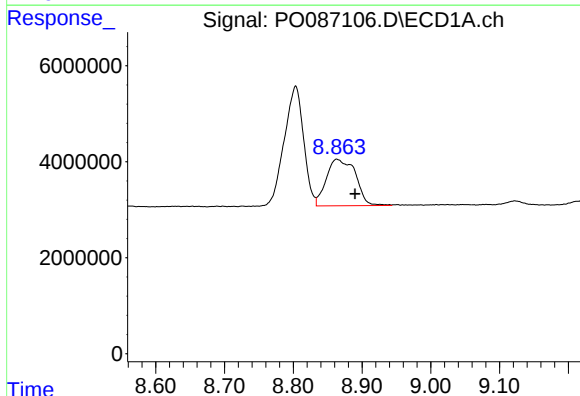
R.T.: 8.803 min
Delta R.T.: 0.011 min
Response: 48968587
Conc: 190.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



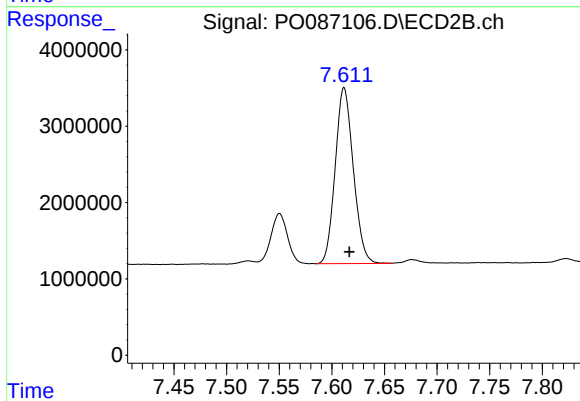
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 7279756
Conc: 60.95 ng/ml



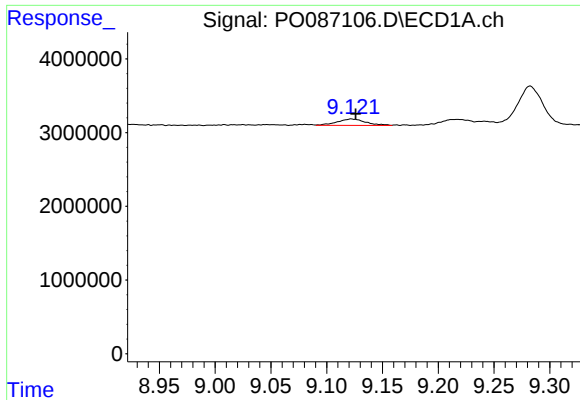
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.027 min
Response: 28625874
Conc: 120.90 ng/ml



#42 AR-1268-2

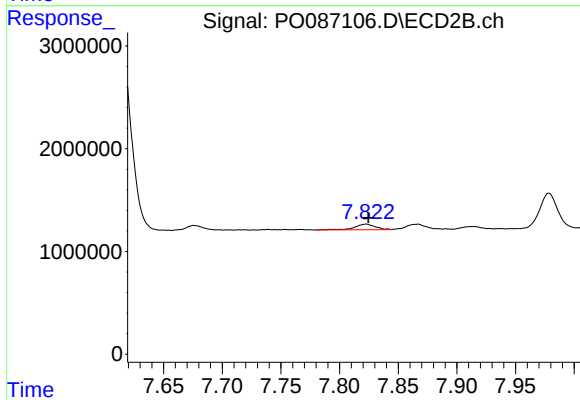
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 27627005
Conc: 253.73 ng/ml



#43 AR-1268-3

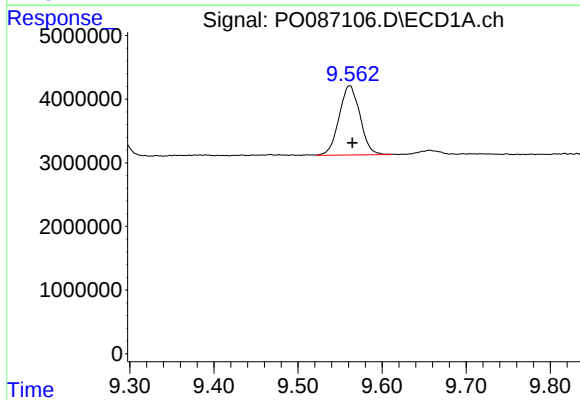
R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 1551610
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



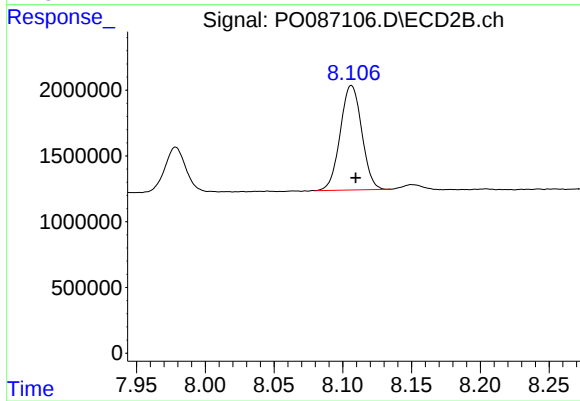
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 651808
Conc: 7.10 ng/ml



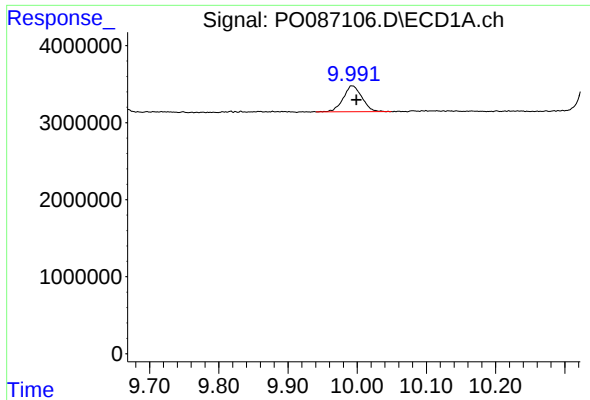
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: -0.003 min
Response: 18789859
Conc: 208.43 ng/ml



#44 AR-1268-4

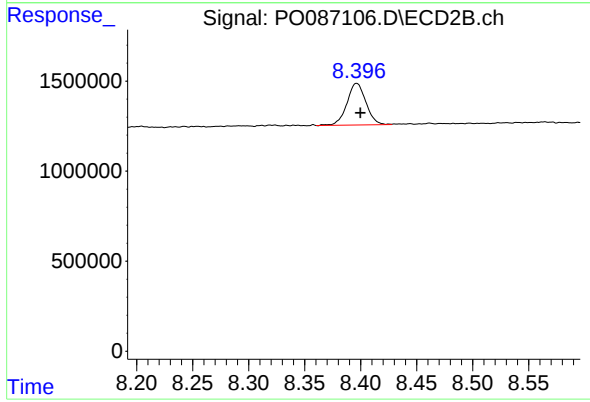
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 8644964
Conc: 217.57 ng/ml



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 6306111
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 2722938
Conc: 9.46 ng/ml