

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112222\
 Data File : PO090896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 01:27
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:52:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.298	3.477	168.8E6	52163332	52.520	49.081
2)	SA Decachlor...	10.046	8.480	122.6E6	48707396	50.032	47.292
Target Compounds							
3)	L1 AR-1016-1	5.473	4.579	42202670	20153080	396.763	521.738 #
4)	L1 AR-1016-2	5.495	4.579	59729597	20153080	392.099	376.741
5)	L1 AR-1016-3	5.558	4.755	37988647	11000746	402.046	378.907
6)	L1 AR-1016-4	5.657	4.798	29971616	8460437	399.685	340.831
7)	L1 AR-1016-5	5.954	5.012	33625623	13370960	435.672	435.264
8)	L2 AR-1221-1	4.504	3.688	5222588	1591727	136.822	119.141
9)	L2 AR-1221-2	4.596	3.775	7628095	2461437	268.327	242.534
10)	L2 AR-1221-3	4.671	3.852	25670784	8695707	299.787	279.531
11)	L3 AR-1232-1	4.671	3.852	25670784	8695707	392.019	365.510
12)	L3 AR-1232-2	5.203	4.579	33660791	20153080	875.628	841.000
13)	L3 AR-1232-3	5.495	4.755	59729597	11000746	891.334	866.278
14)	L3 AR-1232-4	5.657	4.840	29971616	11734405	907.744	962.427
15)	L3 AR-1232-5	5.749	5.012	27045525	13370960	1020.851	1001.434
16)	L4 AR-1242-1	5.473	4.579	42202670	20153080	510.058	676.920 #
17)	L4 AR-1242-2	5.495	4.579	59729597	20153080	505.748	495.467
18)	L4 AR-1242-3	5.558	4.755	37988647	11000746	510.348	497.493
19)	L4 AR-1242-4	5.657	4.840	29971616	11734405	514.451	494.838
20)	L4 AR-1242-5	6.399	5.365	34661358	15694177	563.880	548.651
21)	L5 AR-1248-1	5.473	4.579	42202670	20153080	667.264	887.718 #
22)	L5 AR-1248-2	5.749	4.798	27045525	8460437	285.589	260.226
23)	L5 AR-1248-3	5.954	4.840	33625623	11734405	341.098	348.119
24)	L5 AR-1248-4	6.361	5.012	31446280	13370960	294.941	345.742
25)	L5 AR-1248-5	6.399	5.405	34661358	12492398	329.963	345.012
26)	L6 AR-1254-1	6.333	5.365	22432205	15694177	193.553	266.430 #
27)	L6 AR-1254-2	6.557	5.514	31628489	6269821	181.842	117.017 #
28)	L6 AR-1254-3	6.922	5.918	16778115	6668117	96.645	80.453
29)	L6 AR-1254-4	7.210	6.148	12157879	4075519	95.381	82.061
30)	L6 AR-1254-5	7.633	6.568	5257718	2423133	37.326	32.362
31)	L7 AR-1260-1	7.088	6.061	5698661	4100043	40.651	68.106 #
32)	L7 AR-1260-2	7.347	6.239	6369800	1438750	39.373	19.916 #
33)	L7 AR-1260-3	7.692	6.391	1678832	1286212	15.980	19.303
34)	L7 AR-1260-4	7.921	6.903	2363647	662374	19.132	13.020 #
35)	L7 AR-1260-5	8.253	7.109	389172	159731	1.710	1.375
36)	L8 AR-1262-1	7.692	6.637	1678832	389300	10.128	5.138 #
37)	L8 AR-1262-2	8.253	7.109	389172	159731	1.385	1.246
38)	L8 AR-1262-3	8.575	7.456f	859228	369842	4.376	6.791 #
39)	L8 AR-1262-4	8.620	7.456	138867	369842	1.427	3.808 #
41)	L9 AR-1268-1	8.575	7.456f	859228	369842	2.465	2.347
42)	L9 AR-1268-2	8.620f	7.456	138867	369842	0.445	2.636 #

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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
43) L9	AR-1268-3	0.000	7.665	0	167368	N.D.	1.395 #
45) L9	AR-1268-5	9.707	8.236	597644	265604	0.697	0.759

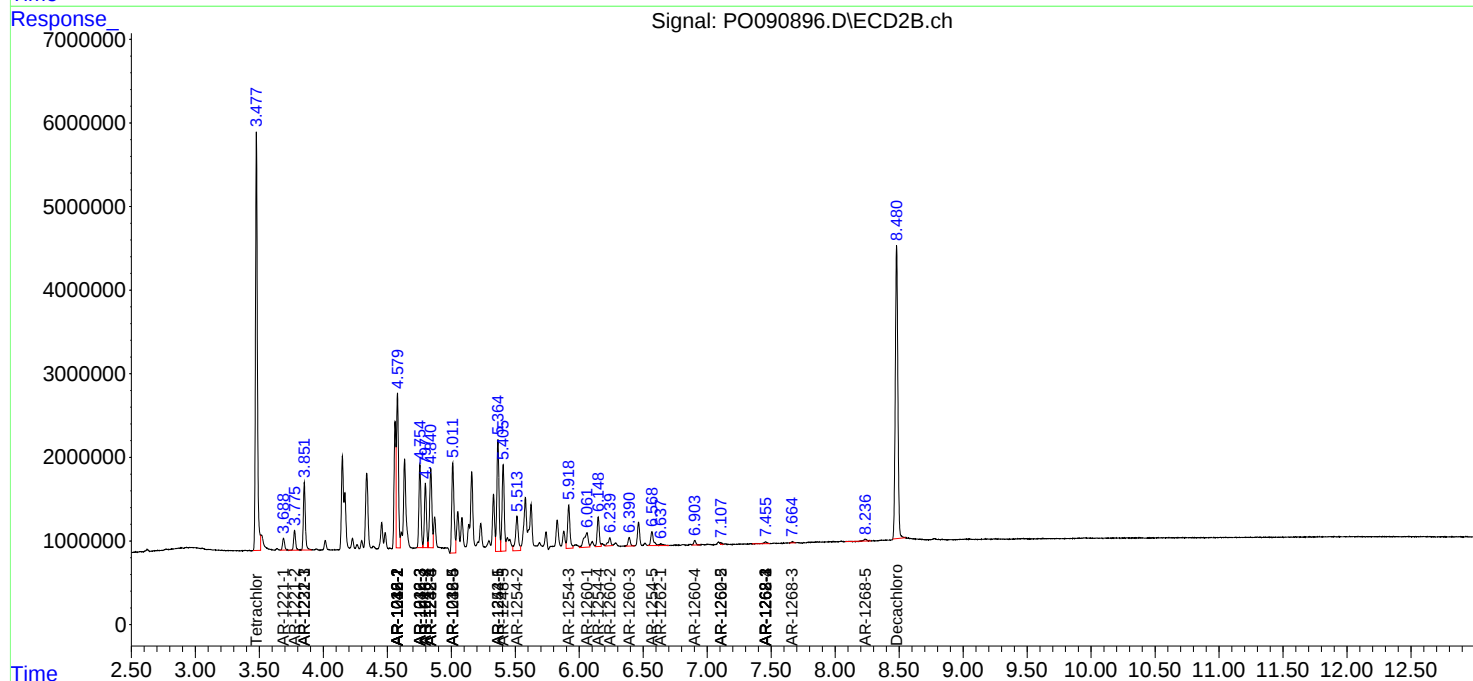
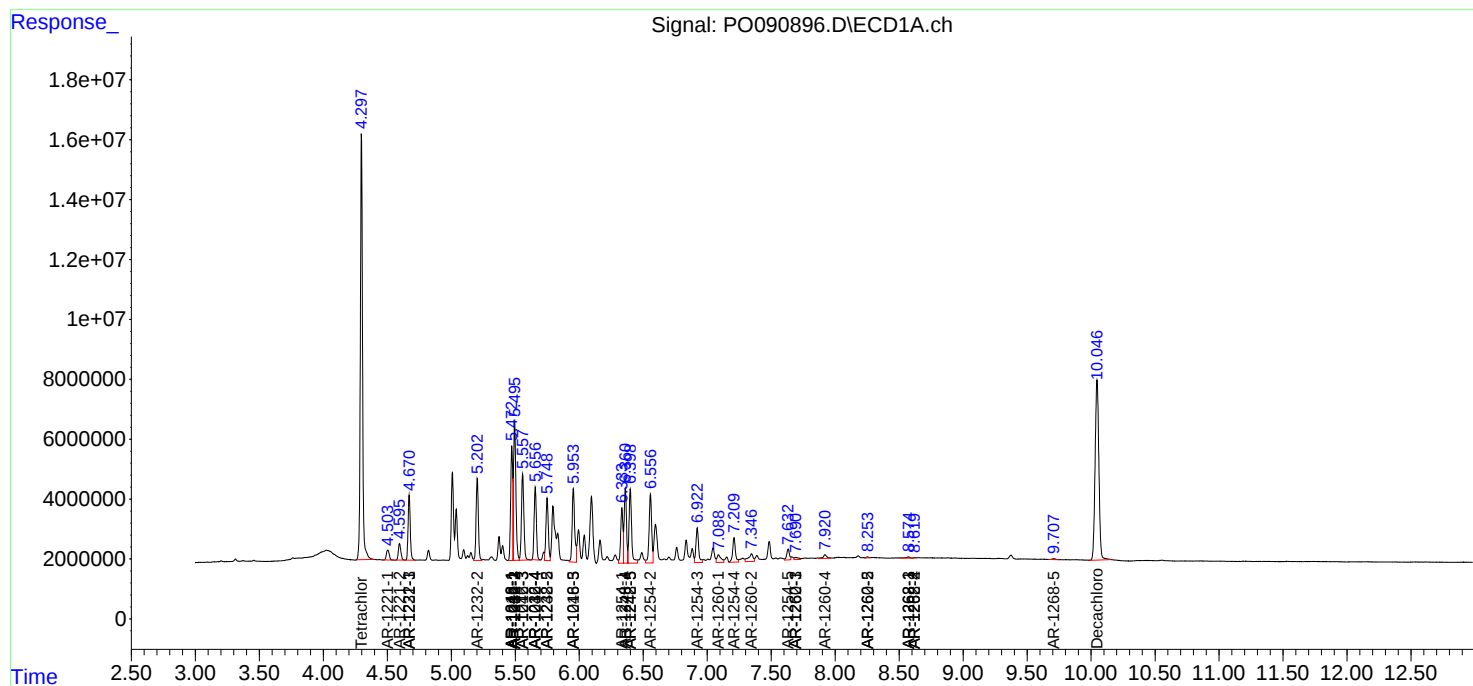
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

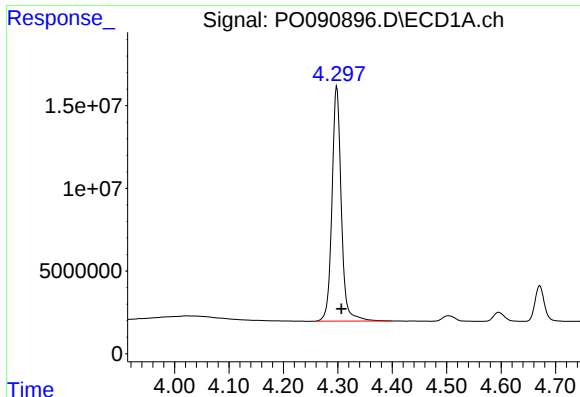
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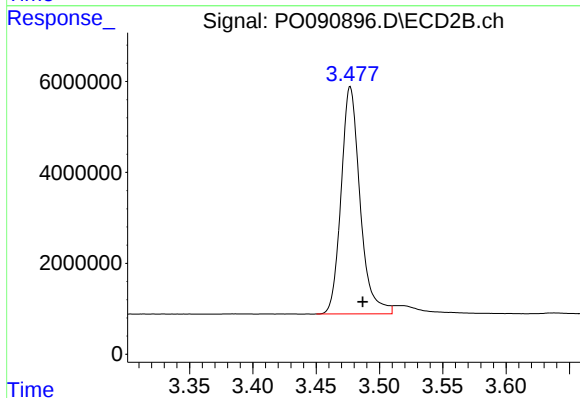




#1 Tetrachloro-m-xylene

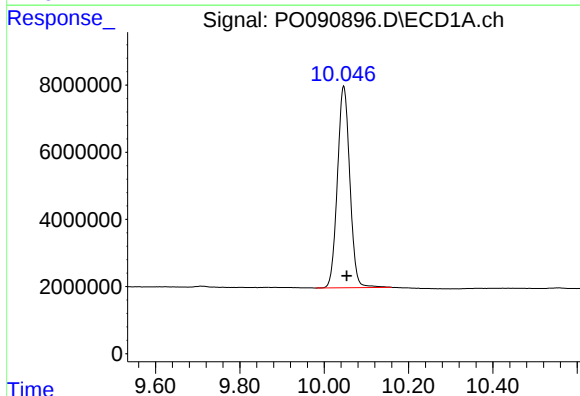
R.T.: 4.298 min
Delta R.T.: -0.009 min
Response: 168794342
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



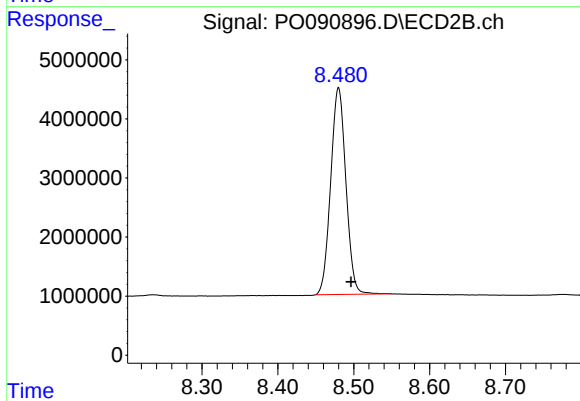
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 52163332
Conc: 49.08 ng/ml



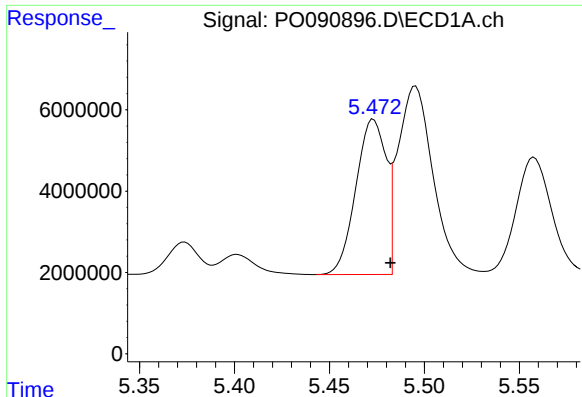
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 122607403
Conc: 50.03 ng/ml



#2 Decachlorobiphenyl

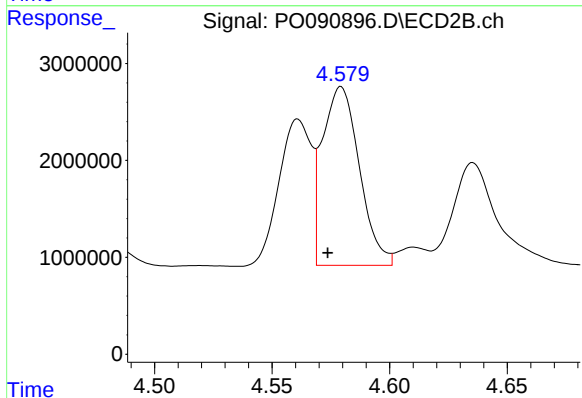
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 48707396
Conc: 47.29 ng/ml



#3 AR-1016-1

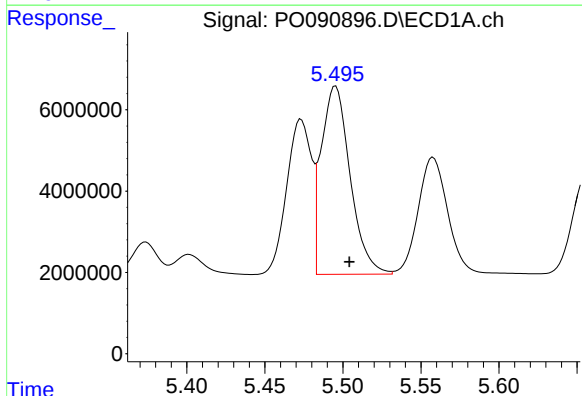
R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 42202670
Conc: 396.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



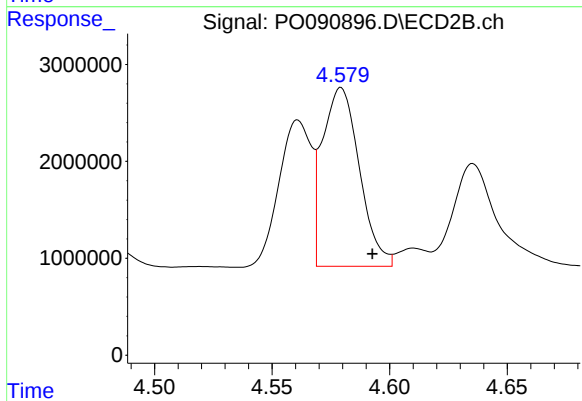
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 20153080
Conc: 521.74 ng/ml



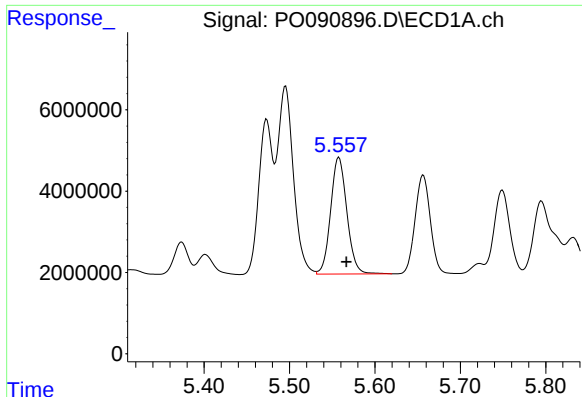
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 59729597
Conc: 392.10 ng/ml



#4 AR-1016-2

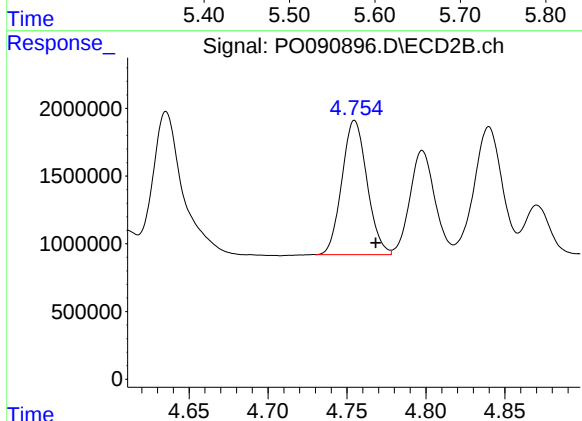
R.T.: 4.579 min
Delta R.T.: -0.013 min
Response: 20153080
Conc: 376.74 ng/ml



#5 AR-1016-3

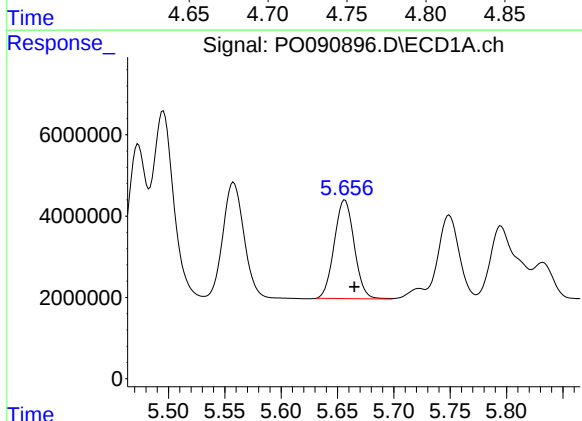
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 37988647
Conc: 402.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



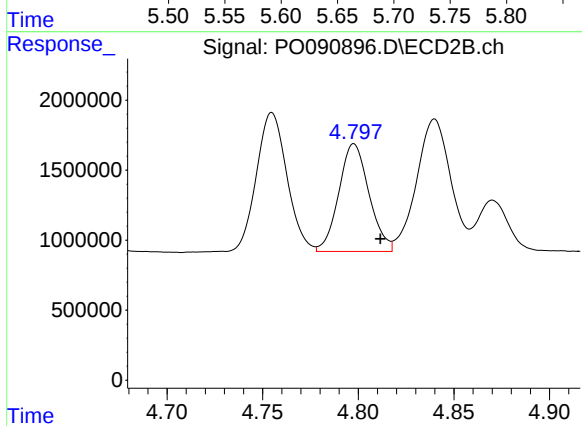
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.013 min
Response: 11000746
Conc: 378.91 ng/ml



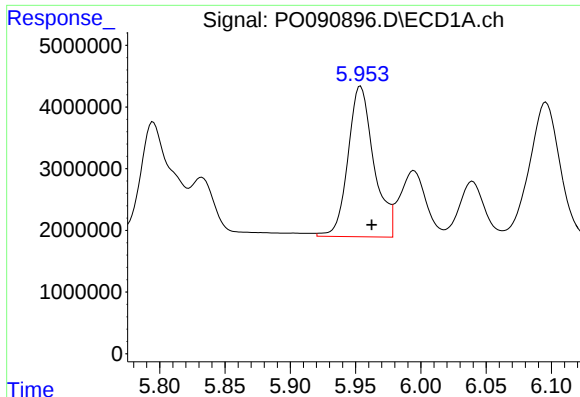
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 29971616
Conc: 399.68 ng/ml



#6 AR-1016-4

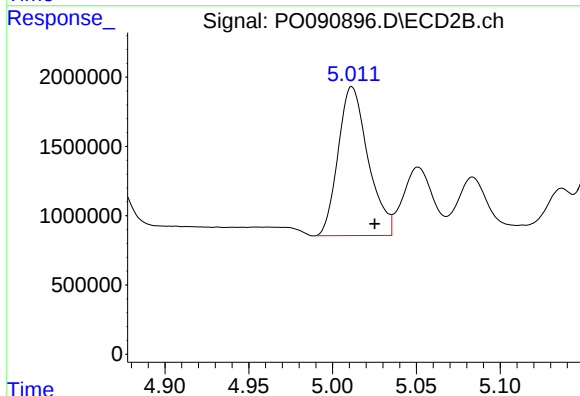
R.T.: 4.798 min
Delta R.T.: -0.014 min
Response: 8460437
Conc: 340.83 ng/ml



#7 AR-1016-5

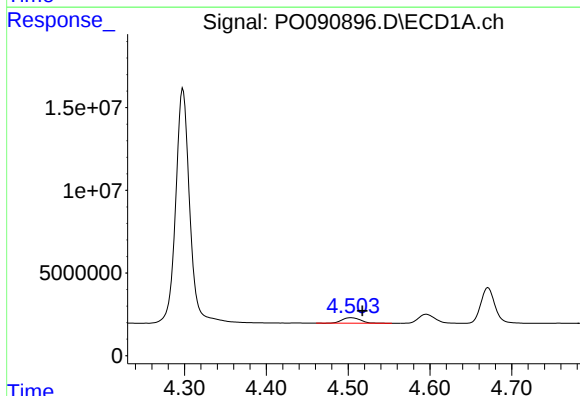
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 33625623
Conc: 435.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



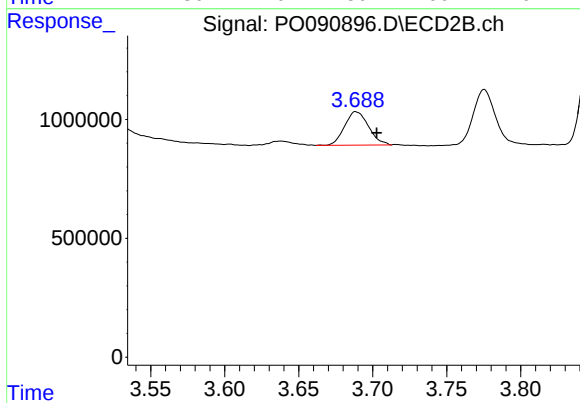
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 13370960
Conc: 435.26 ng/ml



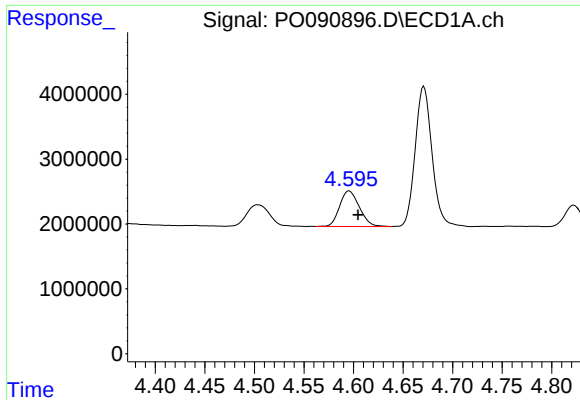
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.014 min
Response: 5222588
Conc: 136.82 ng/ml



#8 AR-1221-1

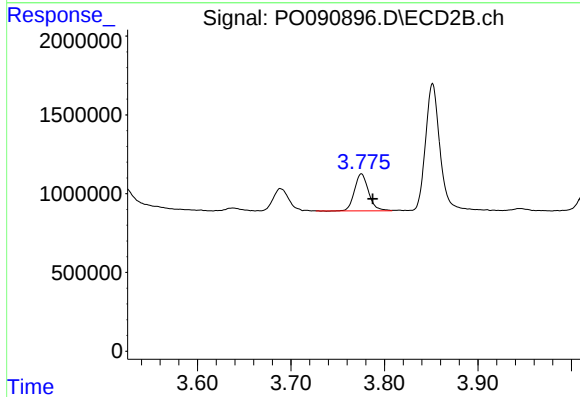
R.T.: 3.688 min
Delta R.T.: -0.014 min
Response: 1591727
Conc: 119.14 ng/ml



#9 AR-1221-2

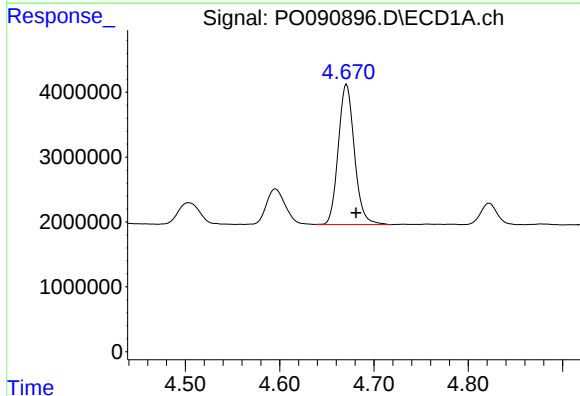
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 7628095
Conc: 268.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



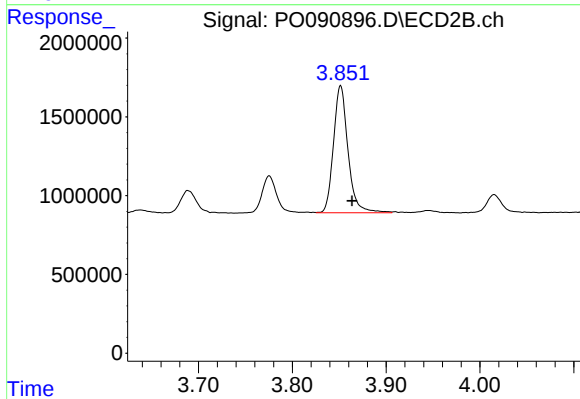
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 2461437
Conc: 242.53 ng/ml



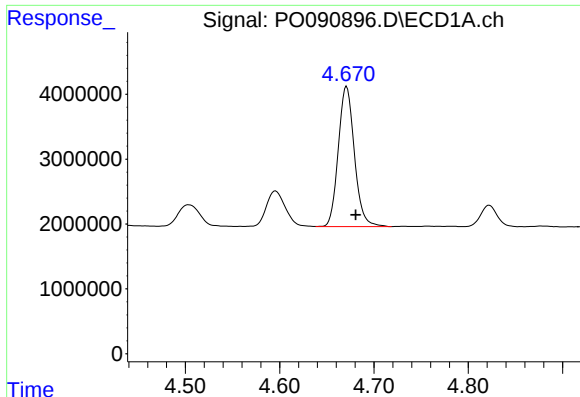
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 25670784
Conc: 299.79 ng/ml



#10 AR-1221-3

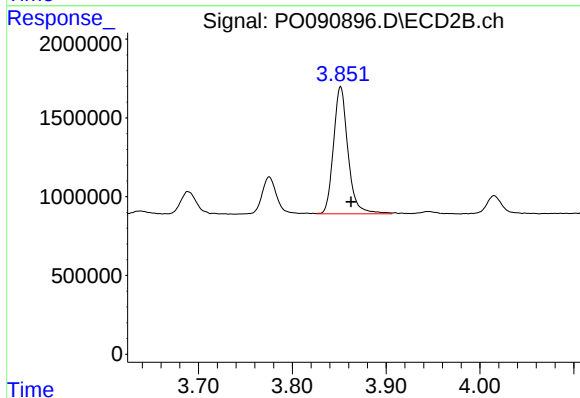
R.T.: 3.852 min
Delta R.T.: -0.012 min
Response: 8695707
Conc: 279.53 ng/ml



#11 AR-1232-1

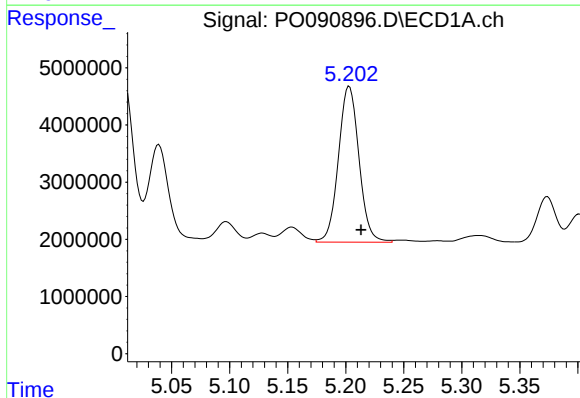
R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 25670784
Conc: 392.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



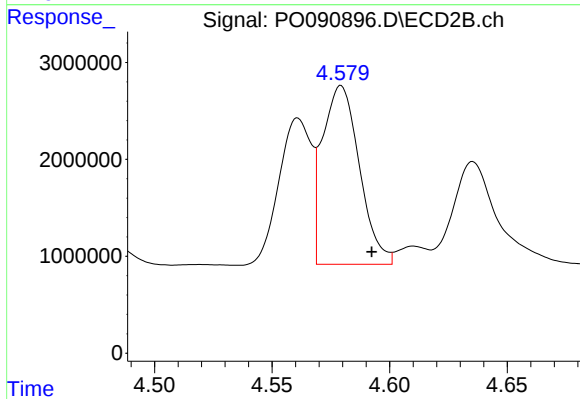
#11 AR-1232-1

R.T.: 3.852 min
Delta R.T.: -0.011 min
Response: 8695707
Conc: 365.51 ng/ml



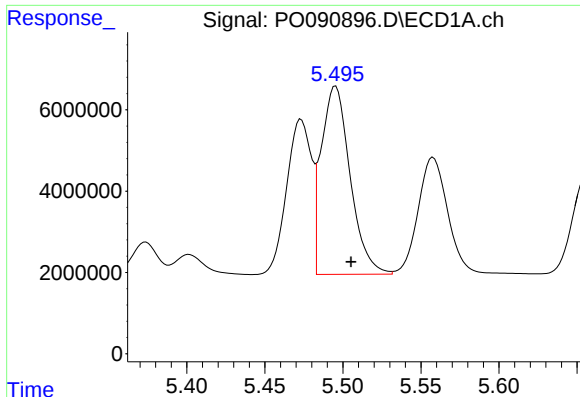
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.010 min
Response: 33660791
Conc: 875.63 ng/ml



#12 AR-1232-2

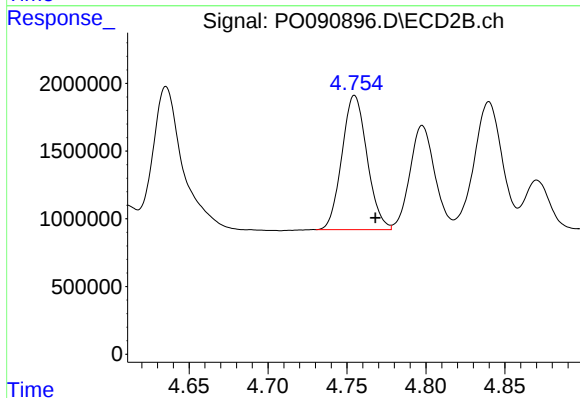
R.T.: 4.579 min
Delta R.T.: -0.013 min
Response: 20153080
Conc: 841.00 ng/ml



#13 AR-1232-3

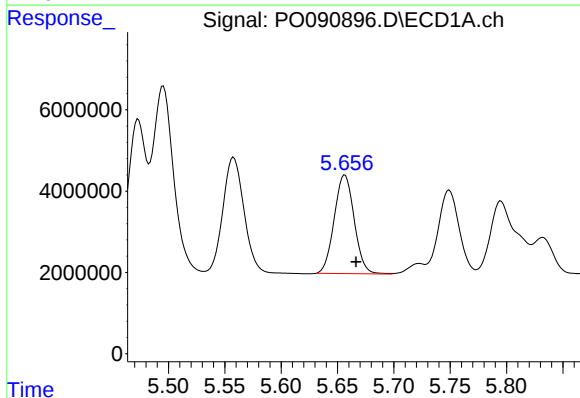
R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 59729597
Conc: 891.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



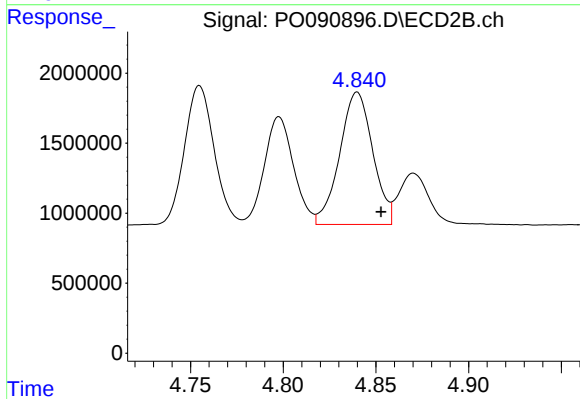
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: -0.013 min
Response: 11000746
Conc: 866.28 ng/ml



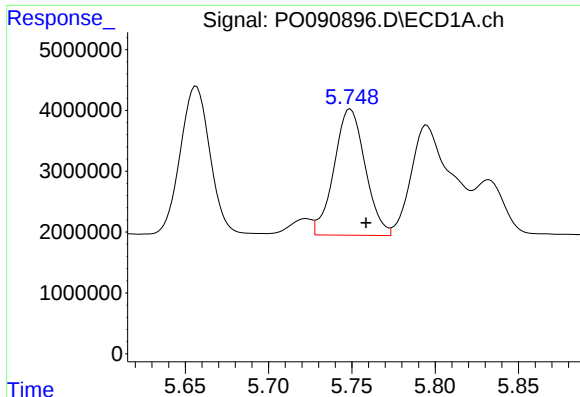
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 29971616
Conc: 907.74 ng/ml



#14 AR-1232-4

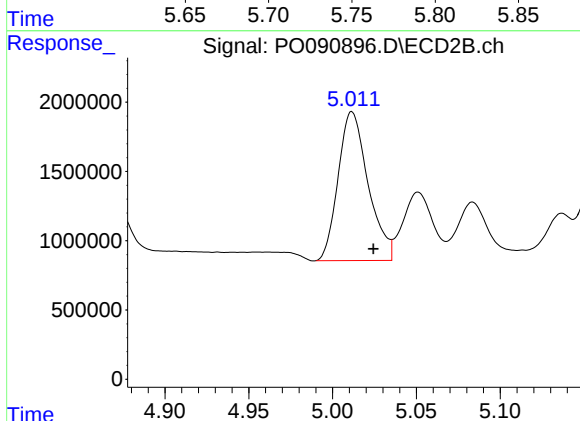
R.T.: 4.840 min
Delta R.T.: -0.013 min
Response: 11734405
Conc: 962.43 ng/ml



#15 AR-1232-5

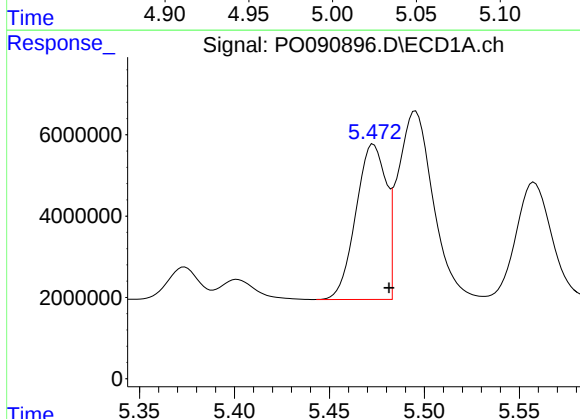
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 27045525
Conc: 1020.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



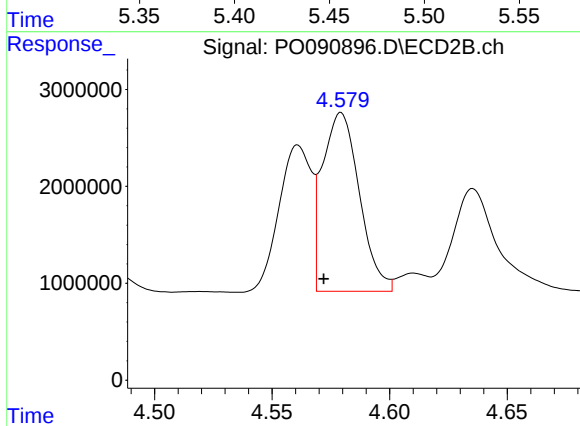
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 13370960
Conc: 1001.43 ng/ml



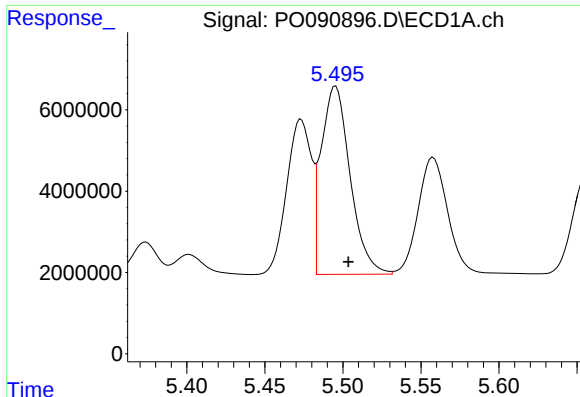
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 42202670
Conc: 510.06 ng/ml



#16 AR-1242-1

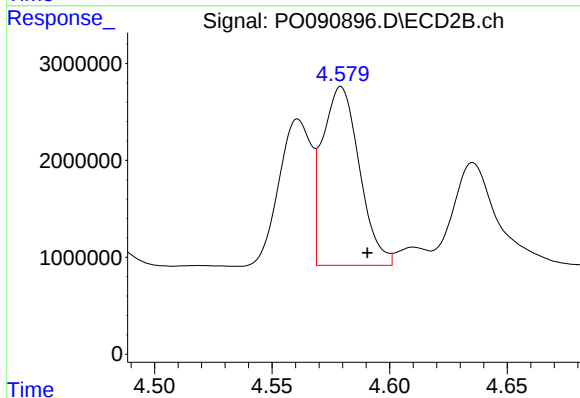
R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 20153080
Conc: 676.92 ng/ml



#17 AR-1242-2

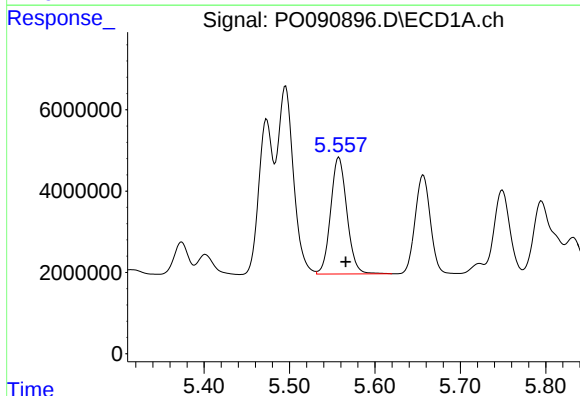
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 59729597
Conc: 505.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



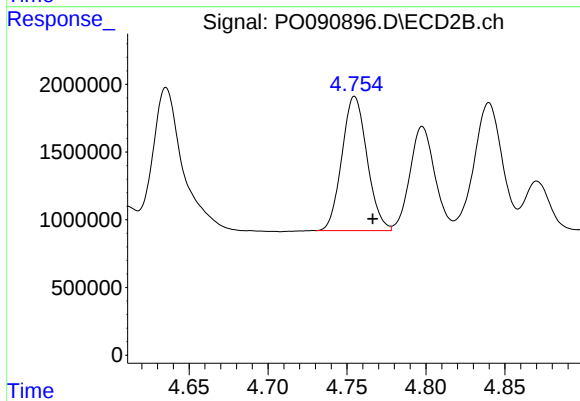
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.011 min
Response: 20153080
Conc: 495.47 ng/ml



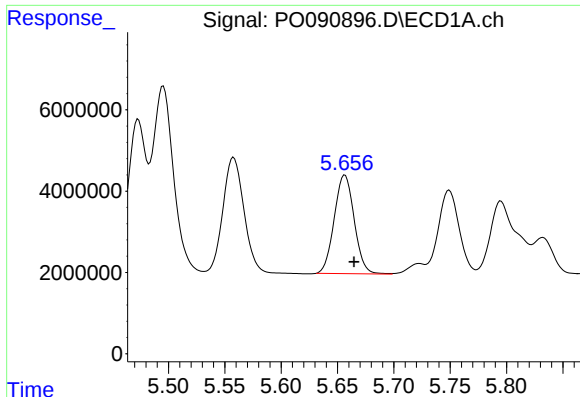
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 37988647
Conc: 510.35 ng/ml



#18 AR-1242-3

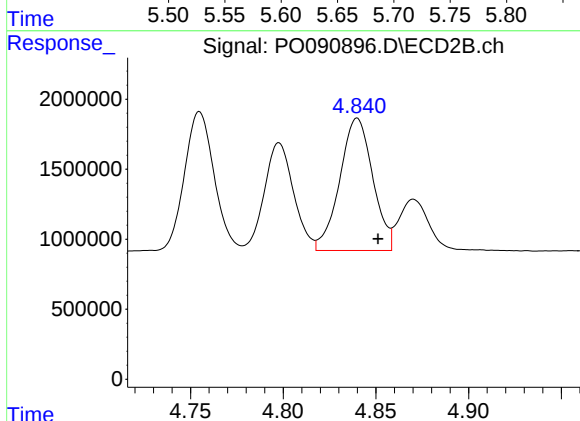
R.T.: 4.755 min
Delta R.T.: -0.011 min
Response: 11000746
Conc: 497.49 ng/ml



#19 AR-1242-4

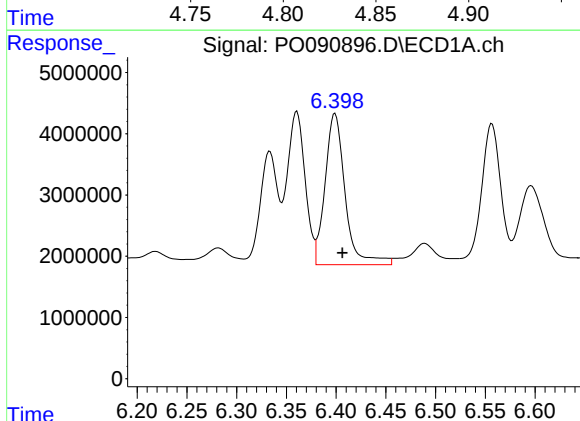
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 29971616
Conc: 514.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



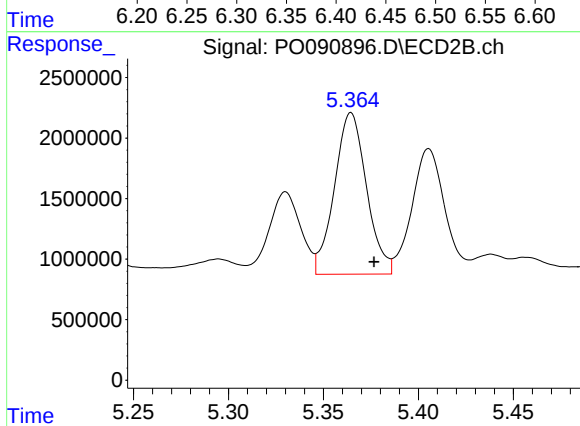
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 11734405
Conc: 494.84 ng/ml



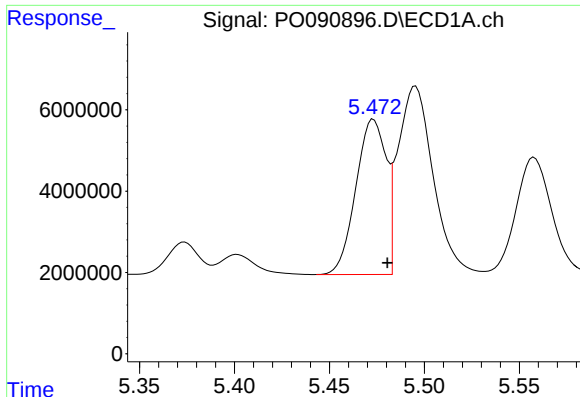
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 34661358
Conc: 563.88 ng/ml



#20 AR-1242-5

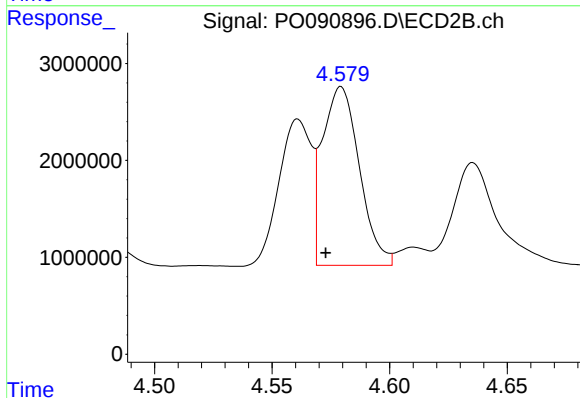
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 15694177
Conc: 548.65 ng/ml



#21 AR-1248-1

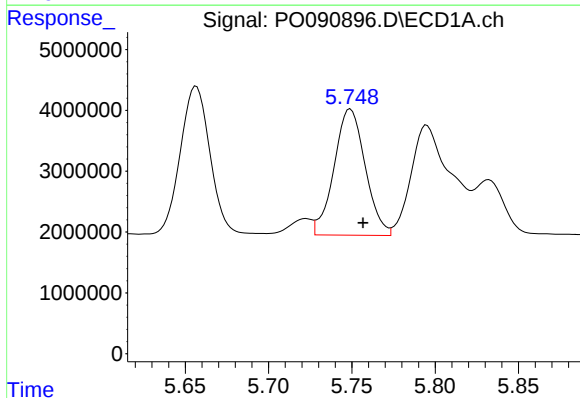
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 42202670
Conc: 667.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



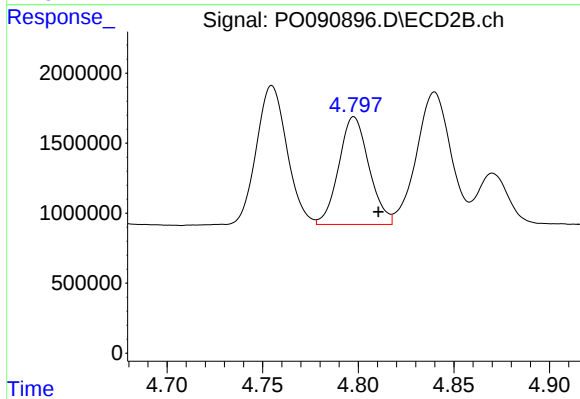
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 20153080
Conc: 887.72 ng/ml



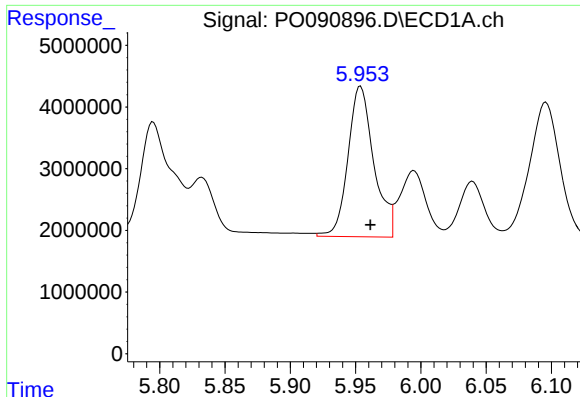
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 27045525
Conc: 285.59 ng/ml



#22 AR-1248-2

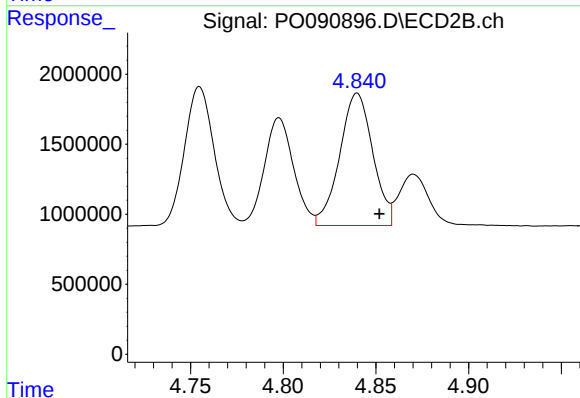
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 8460437
Conc: 260.23 ng/ml



#23 AR-1248-3

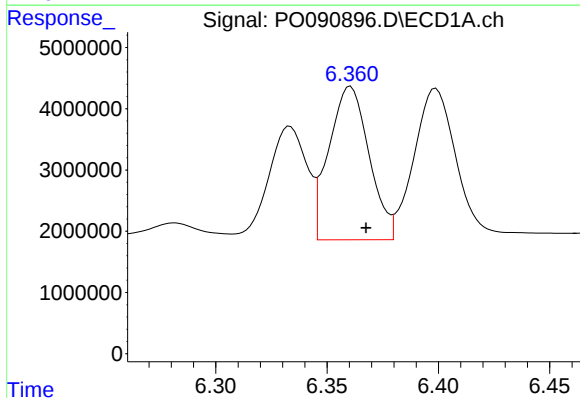
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 33625623
Conc: 341.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



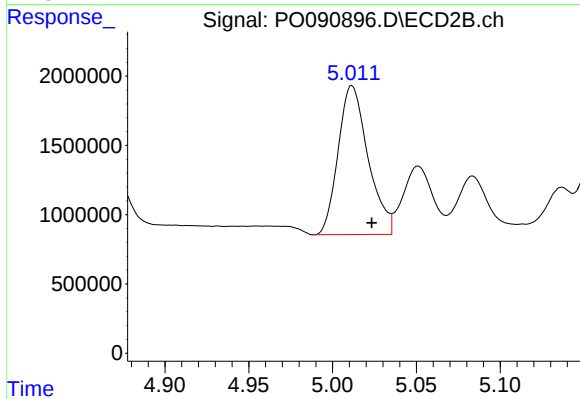
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 11734405
Conc: 348.12 ng/ml



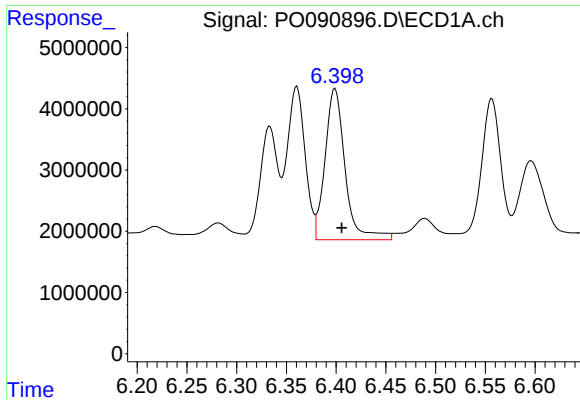
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 31446280
Conc: 294.94 ng/ml



#24 AR-1248-4

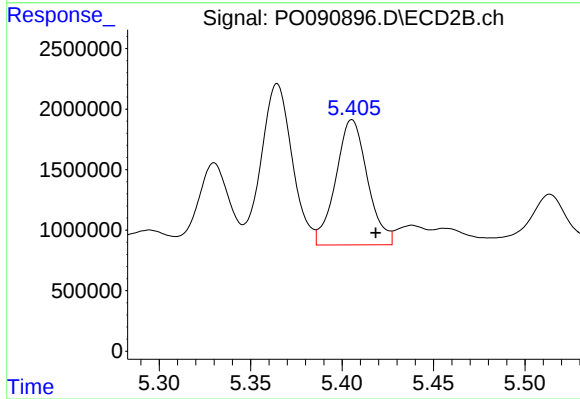
R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 13370960
Conc: 345.74 ng/ml



#25 AR-1248-5

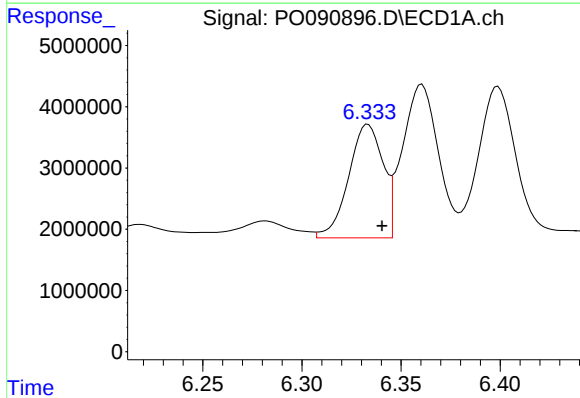
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 34661358
Conc: 329.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



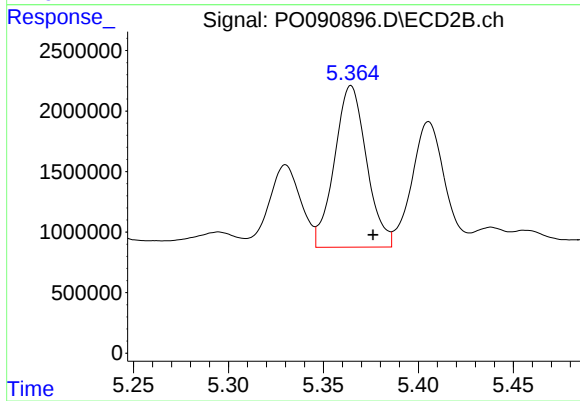
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.013 min
Response: 12492398
Conc: 345.01 ng/ml



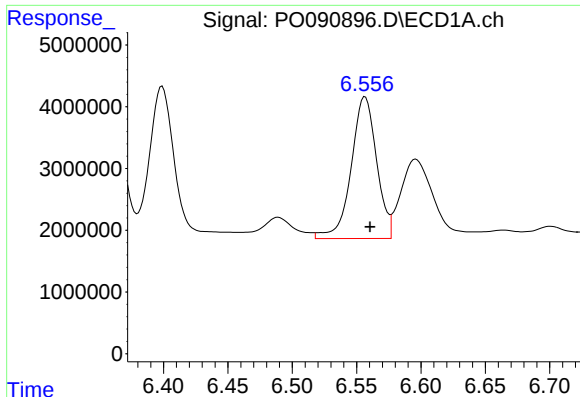
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 22432205
Conc: 193.55 ng/ml



#26 AR-1254-1

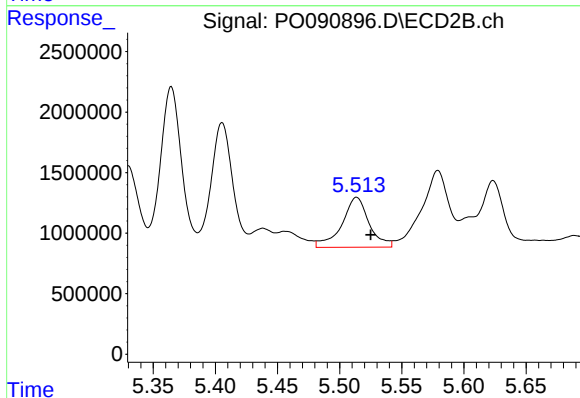
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 15694177
Conc: 266.43 ng/ml



#27 AR-1254-2

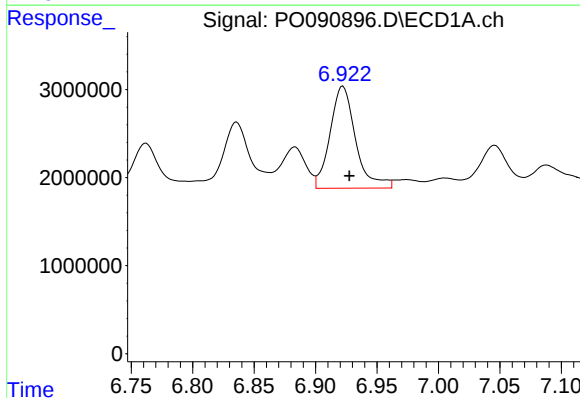
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 31628489
Conc: 181.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



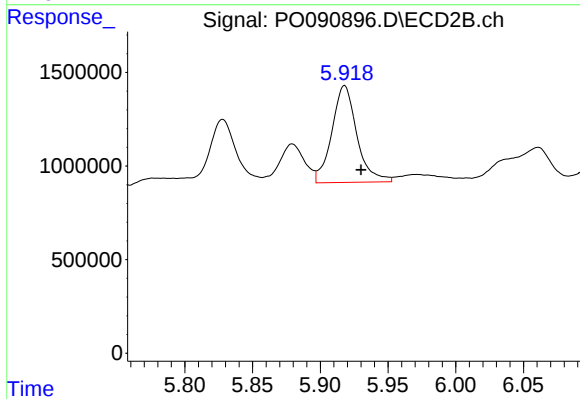
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 6269821
Conc: 117.02 ng/ml



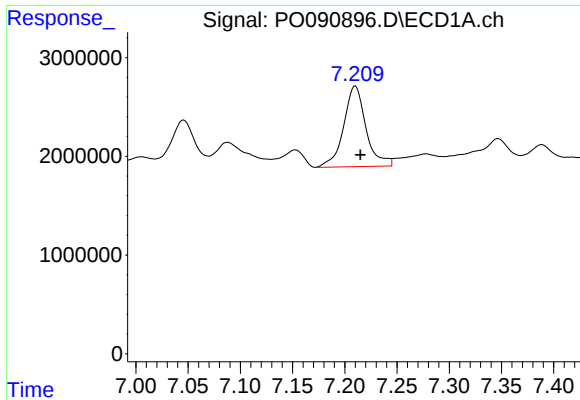
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 16778115
Conc: 96.65 ng/ml



#28 AR-1254-3

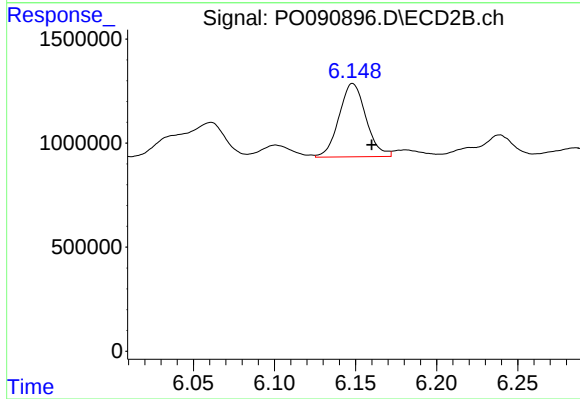
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 6668117
Conc: 80.45 ng/ml



#29 AR-1254-4

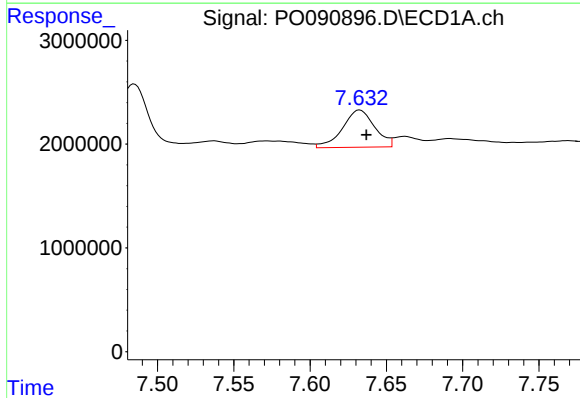
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 12157879
Conc: 95.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



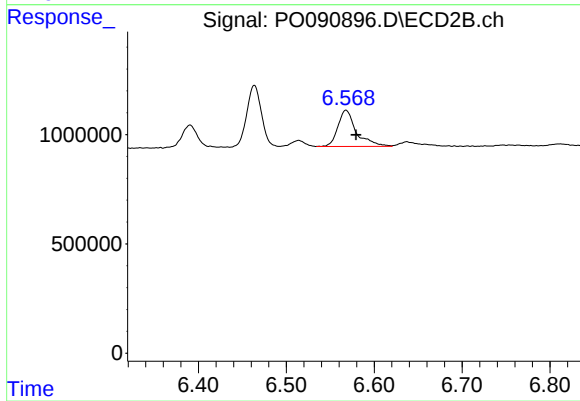
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 4075519
Conc: 82.06 ng/ml



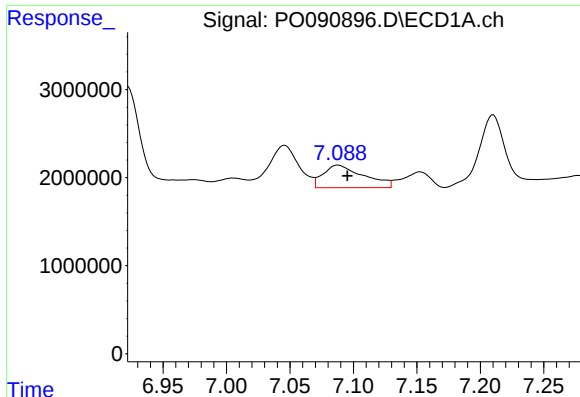
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 5257718
Conc: 37.33 ng/ml



#30 AR-1254-5

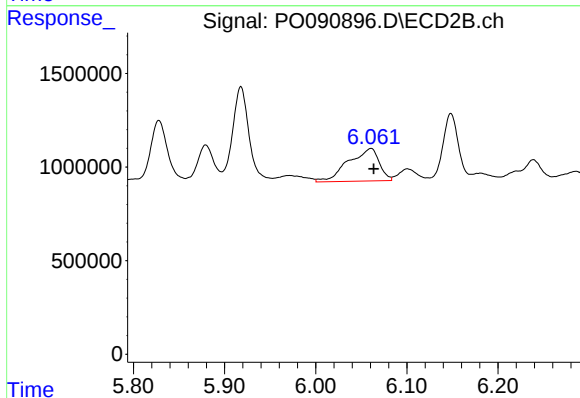
R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 2423133
Conc: 32.36 ng/ml



#31 AR-1260-1

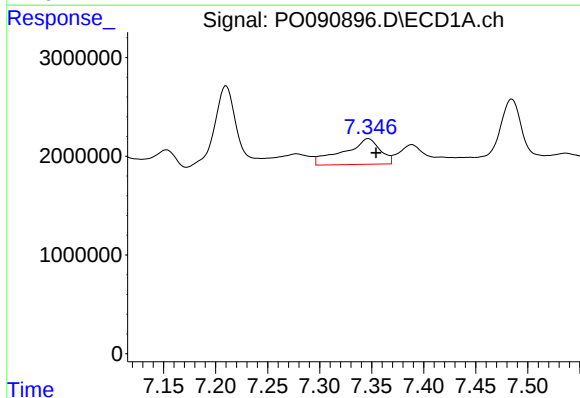
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 5698661
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



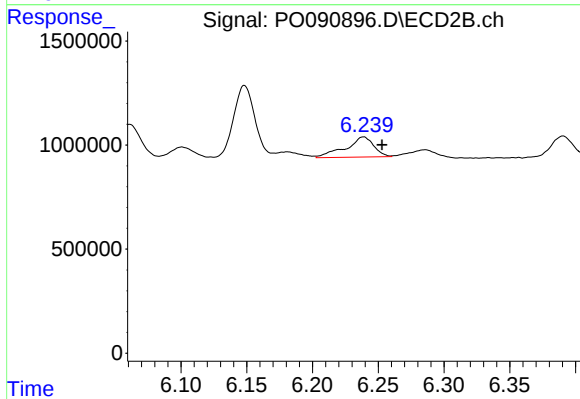
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 4100043
Conc: 68.11 ng/ml



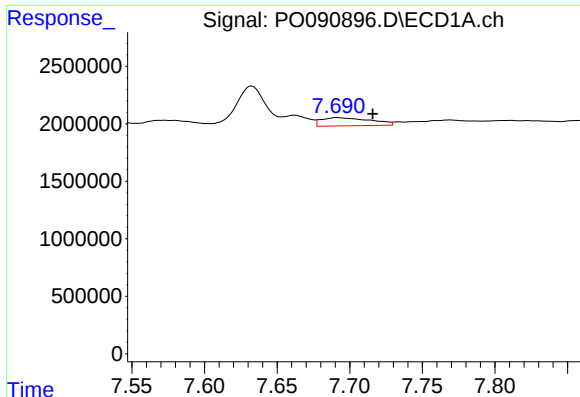
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 6369800
Conc: 39.37 ng/ml



#32 AR-1260-2

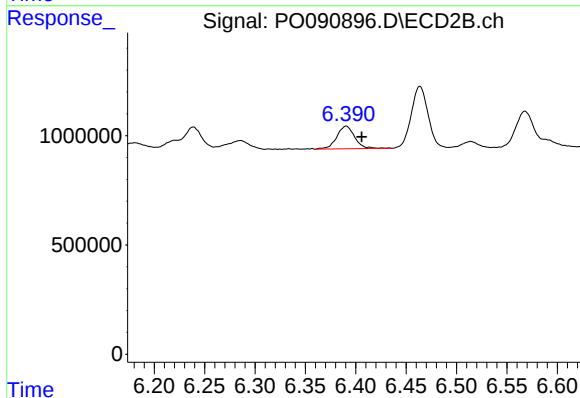
R.T.: 6.239 min
Delta R.T.: -0.014 min
Response: 1438750
Conc: 19.92 ng/ml



#33 AR-1260-3

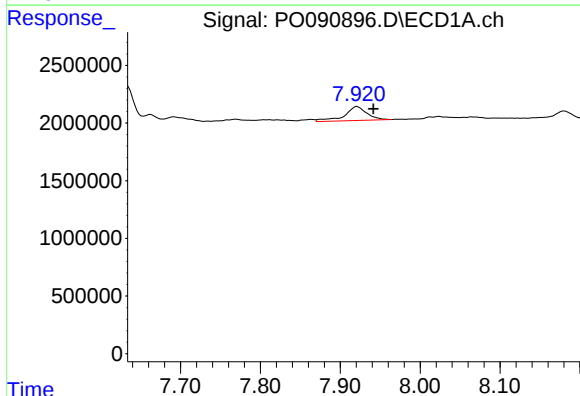
R.T.: 7.692 min
Delta R.T.: -0.024 min
Response: 1678832
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



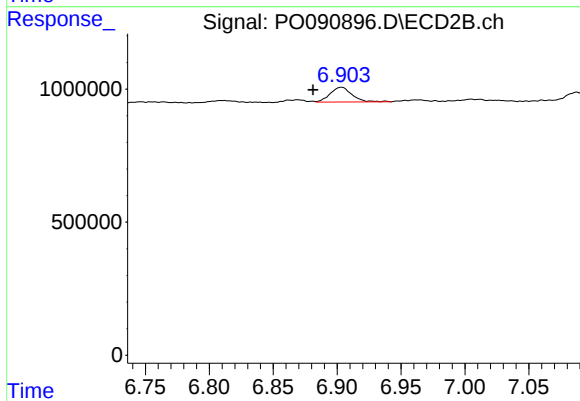
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.016 min
Response: 1286212
Conc: 19.30 ng/ml



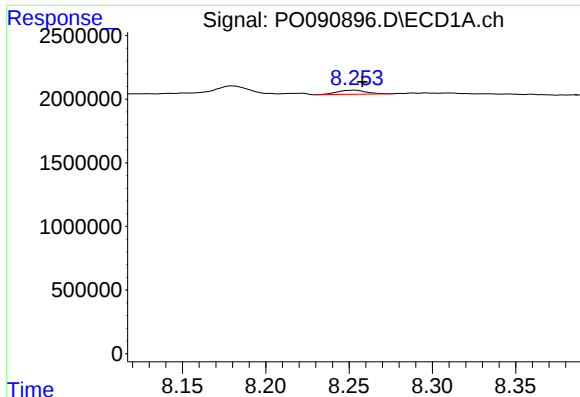
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 2363647
Conc: 19.13 ng/ml



#34 AR-1260-4

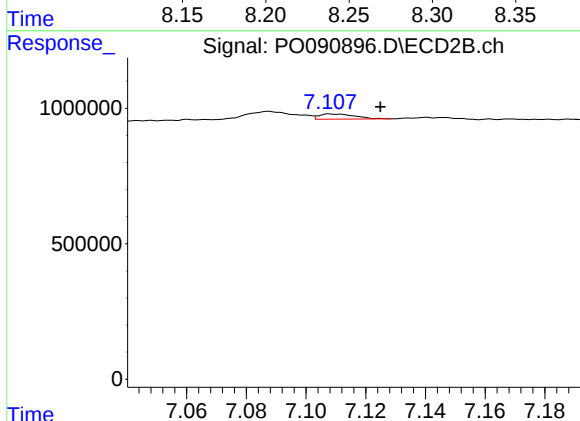
R.T.: 6.903 min
Delta R.T.: 0.022 min
Response: 662374
Conc: 13.02 ng/ml



#35 AR-1260-5

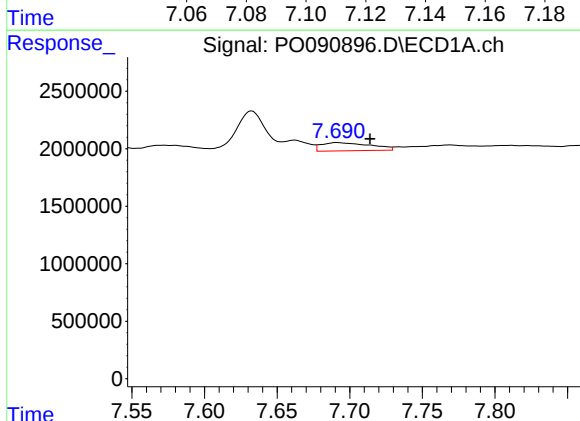
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 389172
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



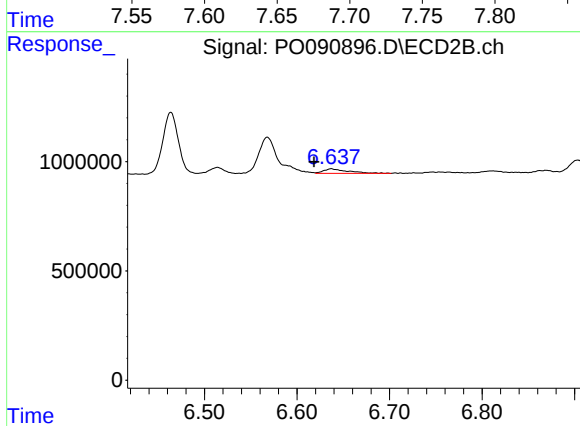
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.016 min
Response: 159731
Conc: 1.38 ng/ml



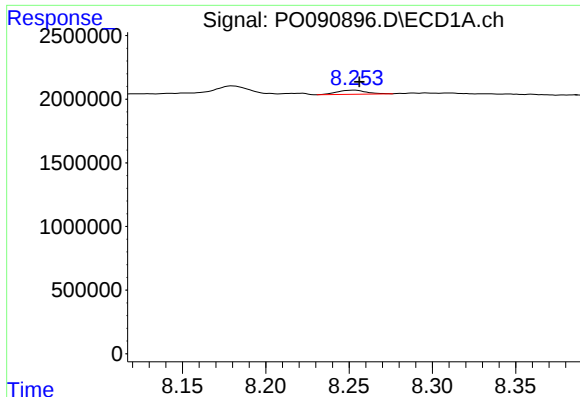
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: -0.023 min
Response: 1678832
Conc: 10.13 ng/ml



#36 AR-1262-1

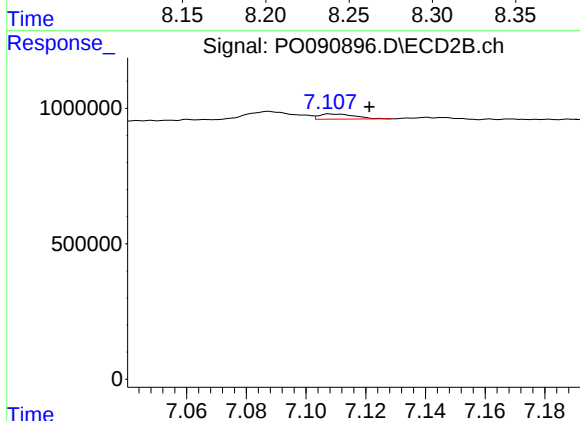
R.T.: 6.637 min
Delta R.T.: 0.019 min
Response: 389300
Conc: 5.14 ng/ml



#37 AR-1262-2

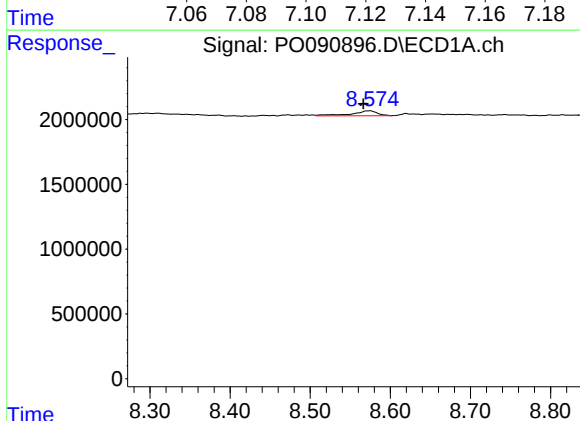
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 389172
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



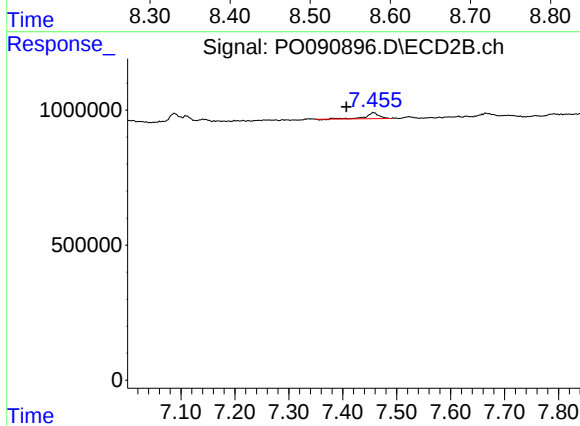
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 159731
Conc: 1.25 ng/ml



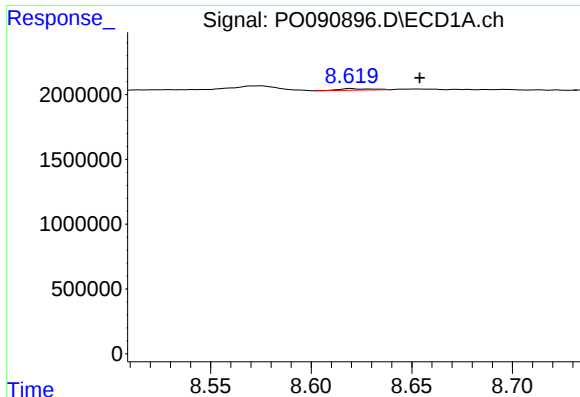
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 859228
Conc: 4.38 ng/ml



#38 AR-1262-3

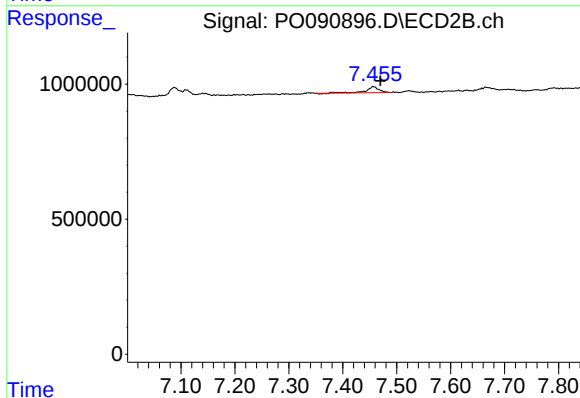
R.T.: 7.456 min
Delta R.T.: 0.050 min
Response: 369842
Conc: 6.79 ng/ml



#39 AR-1262-4

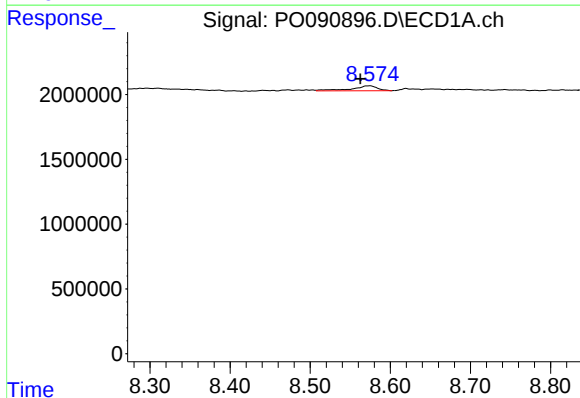
R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 138867
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



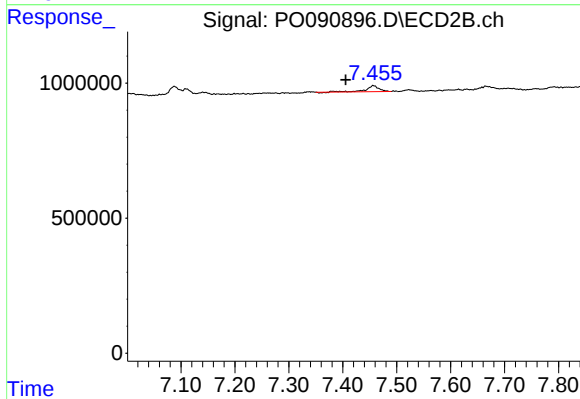
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 369842
Conc: 3.81 ng/ml



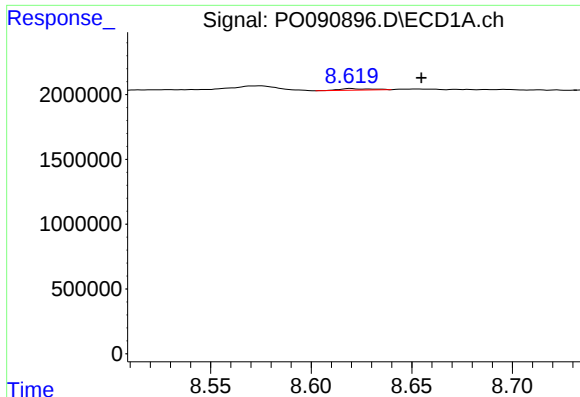
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: 859228
Conc: 2.46 ng/ml



#41 AR-1268-1

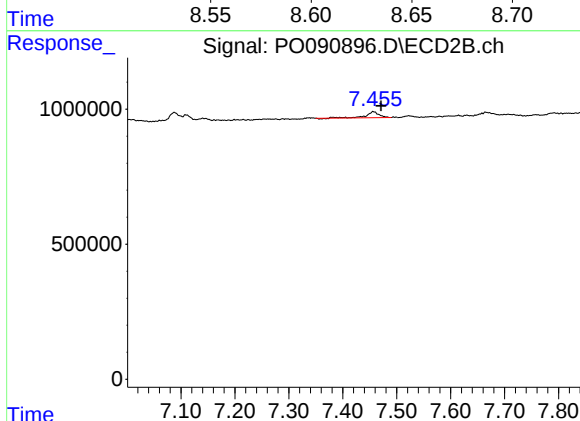
R.T.: 7.456 min
Delta R.T.: 0.050 min
Response: 369842
Conc: 2.35 ng/ml



#42 AR-1268-2

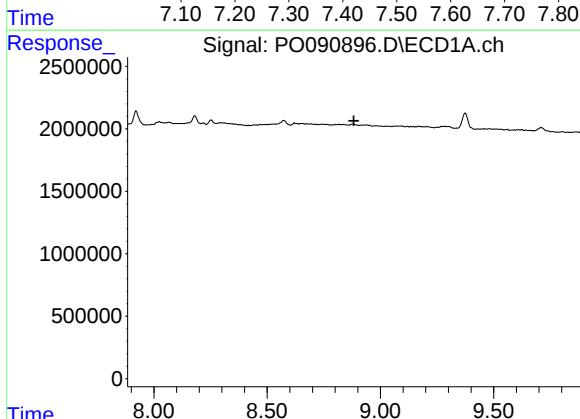
R.T.: 8.620 min
Delta R.T.: -0.035 min
Response: 138867
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



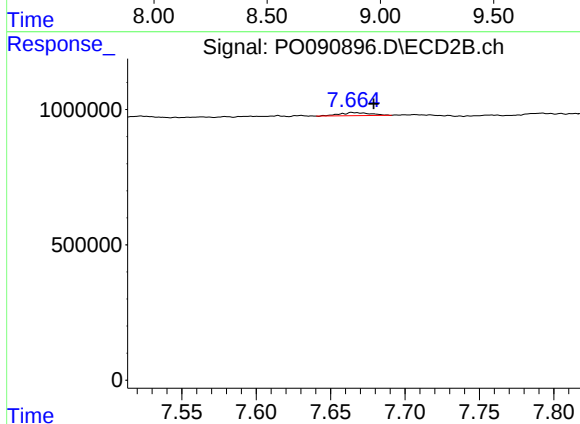
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 369842
Conc: 2.64 ng/ml



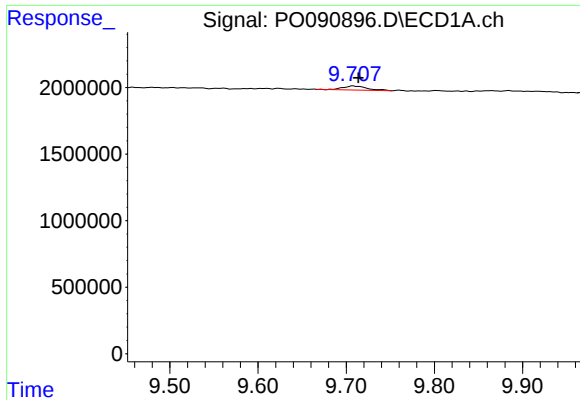
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

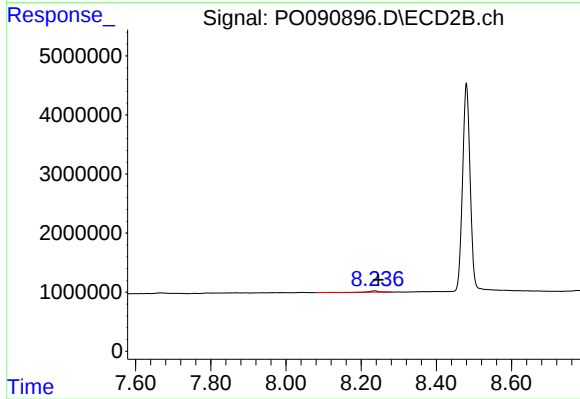
R.T.: 7.665 min
Delta R.T.: -0.014 min
Response: 167368
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 597644
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 265604
Conc: 0.76 ng/ml