

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062322\
 Data File : P0087317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 12:49
 Operator : YP/AJ
 Sample : PB145772BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:15:14 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	3.637	43153103	20041661	18.465	17.800
2)	SA Decachlor...	10.345	8.640	38131380	15630999	20.720	19.880
Target Compounds							
3)	L1 AR-1016-1	5.673	4.724	33628921	13768762	401.765	408.915
4)	L1 AR-1016-2	5.697	4.743	47361398	18827835	402.776	404.755
5)	L1 AR-1016-3	5.760	4.918	30356539	10318848	403.287	402.792
6)	L1 AR-1016-4	5.859	4.961	24333842	8170823	406.115	400.795
7)	L1 AR-1016-5	6.156	5.174	23668425	10373976	402.712	405.929
8)	L2 AR-1221-1	4.700	3.852	5367469	1619053	191.721	122.259 #
9)	L2 AR-1221-2	4.788	3.937	4404485	2629975	208.598	264.914 #
10)	L2 AR-1221-3	4.865	4.013	18318691	8238467	283.597	283.138
11)	L3 AR-1232-1	4.865	4.013	18318691	8238467	311.512	308.804
12)	L3 AR-1232-2	5.207	4.743	25773228	18827835	890.468	868.201
13)	L3 AR-1232-3	5.697	4.918	47361398	10318848	882.070	908.884
14)	L3 AR-1232-4	5.859	5.003	24333842	10045842	906.048	982.687
15)	L3 AR-1232-5	5.950	5.174	22139886	10373976	995.940	920.405
16)	L4 AR-1242-1	5.673	4.724	33628921	13768762	523.211	520.207
17)	L4 AR-1242-2	5.697	4.743	47361398	18827835	518.327	522.694
18)	L4 AR-1242-3	5.760	4.918	30356539	10318848	517.182	516.385
19)	L4 AR-1242-4	5.859	5.003	24333842	10045842	522.324	513.956
20)	L4 AR-1242-5	6.601	5.526	3395414	8239987	71.560	352.962 #
21)	L5 AR-1248-1	5.673	4.724	33628921	13768762	693.139	695.852
22)	L5 AR-1248-2	5.950	4.961	22139886	8170823	310.779	300.719
23)	L5 AR-1248-3	6.156	5.003	23668425	10045842	310.056	351.521
24)	L5 AR-1248-4	6.561	5.174	3287869	10373976	39.491	315.289 #
25)	L5 AR-1248-5	6.601	5.566	3395414	1326399	42.311	41.497
26)	L6 AR-1254-1	6.537	5.526	18860068	8239987	216.318	170.255
27)	L6 AR-1254-2	6.757	5.673	20217777	8006296	154.814	187.714
28)	L6 AR-1254-3	7.127	6.092	10800724	14175737	82.782	207.424 #
29)	L6 AR-1254-4	7.413	6.304	6652852	1686888	69.631	39.985 #
30)	L6 AR-1254-5	7.834	6.721	61497198	28483267	588.624	469.016
31)	L7 AR-1260-1	7.291	6.206	44307834	20204669	439.677	431.347
32)	L7 AR-1260-2	7.550	6.394	51781681	24330500	439.372	434.366
33)	L7 AR-1260-3	7.911	6.547	33870055	22800875	399.537	428.485
34)	L7 AR-1260-4	8.140	7.019	40958088	16789406	402.163	416.596
35)	L7 AR-1260-5	8.468	7.259	73380700	39522494	403.752	421.324
36)	L8 AR-1262-1	7.911	6.813	33870055	9203723	275.439	380.423 #
37)	L8 AR-1262-2	8.468	7.259	73380700	39522494	357.509	391.219
38)	L8 AR-1262-3	8.803	7.542	48449639	7550423	335.591	186.429 #
39)	L8 AR-1262-4	8.883	7.605	11088672	28441526	157.049	379.948 #
40)	L8 AR-1262-5	9.563	8.099	18806266	7856120	243.356	228.365
41)	L9 AR-1268-1	8.803	7.542	48449639	7550423	188.469	63.213 #

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 ALS Vial : 8 Sample Multiplier: 1

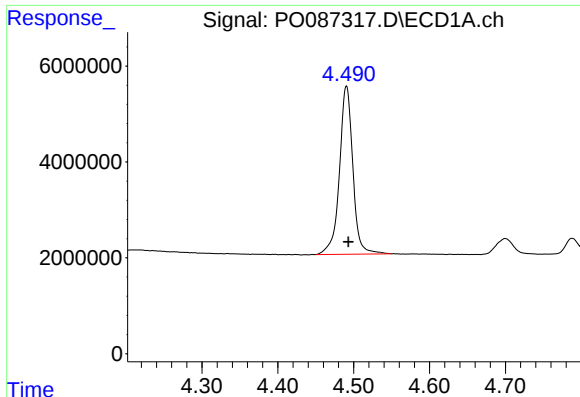
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:15:14 2022
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 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	8.883	7.605	11088672	28441526	46.834	261.212 #
43) L9	AR-1268-3	9.122	7.814	1464456	735453	7.315	8.006
44) L9	AR-1268-4	9.563	8.099	18806266	7856120	208.608	197.713
45) L9	AR-1268-5	9.994	8.387	6383484	2691583	9.979	9.355

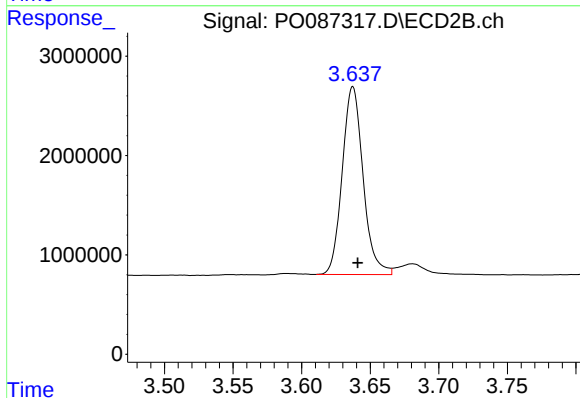
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

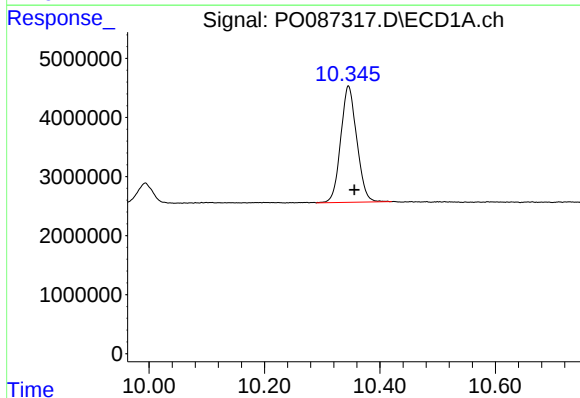
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 43153103
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



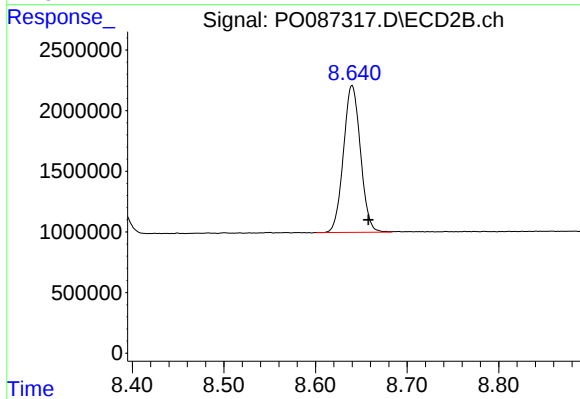
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 20041661
Conc: 17.80 ng/ml



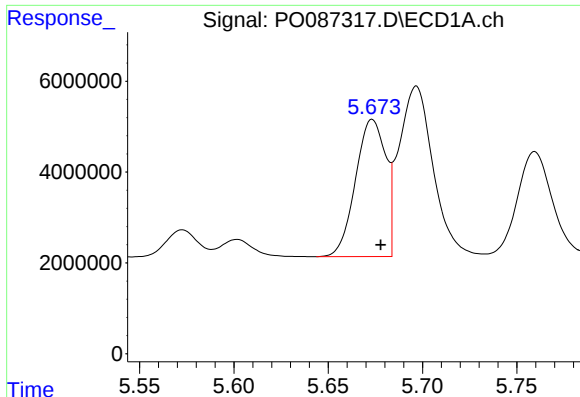
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.010 min
Response: 38131380
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

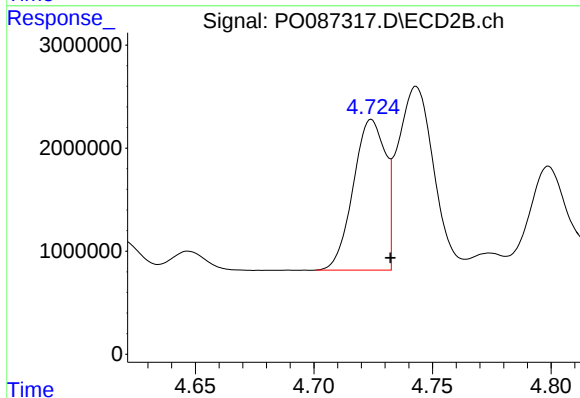
R.T.: 8.640 min
Delta R.T.: -0.018 min
Response: 15630999
Conc: 19.88 ng/ml



#3 AR-1016-1

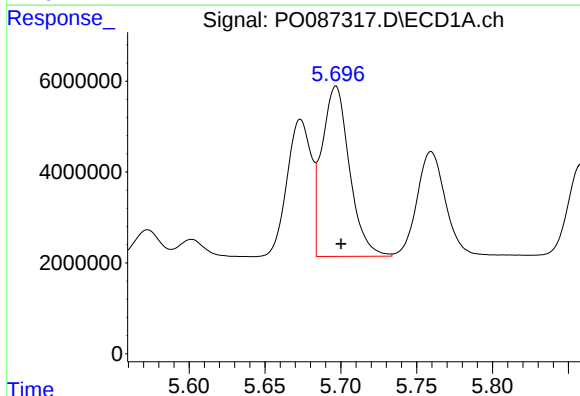
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 33628921
Conc: 401.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



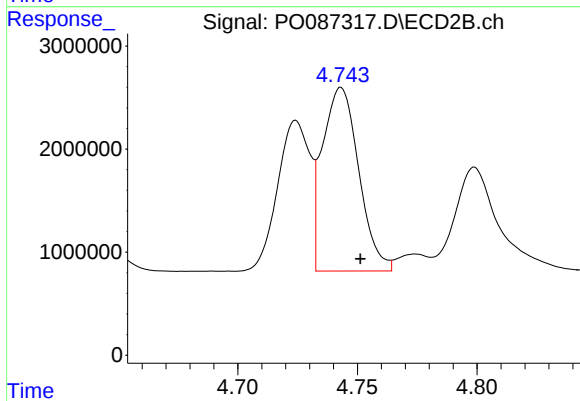
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 13768762
Conc: 408.92 ng/ml



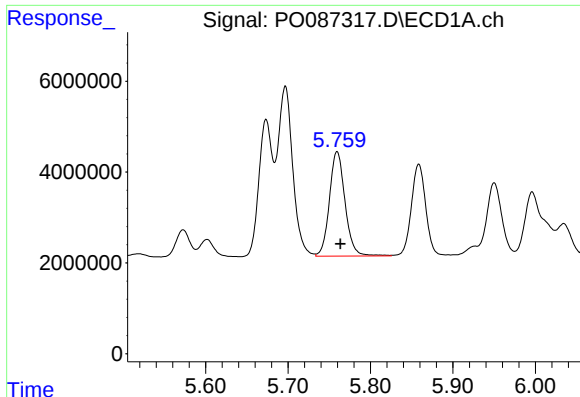
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 47361398
Conc: 402.78 ng/ml



#4 AR-1016-2

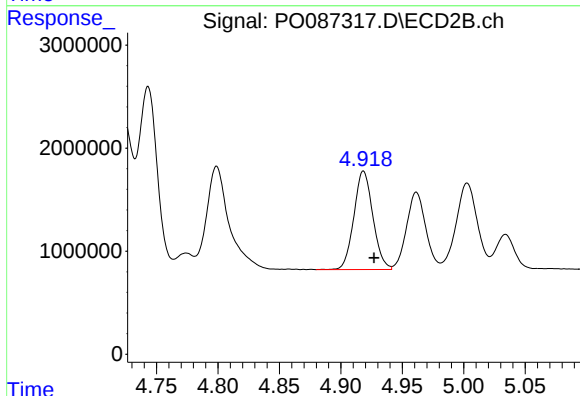
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 18827835
Conc: 404.76 ng/ml



#5 AR-1016-3

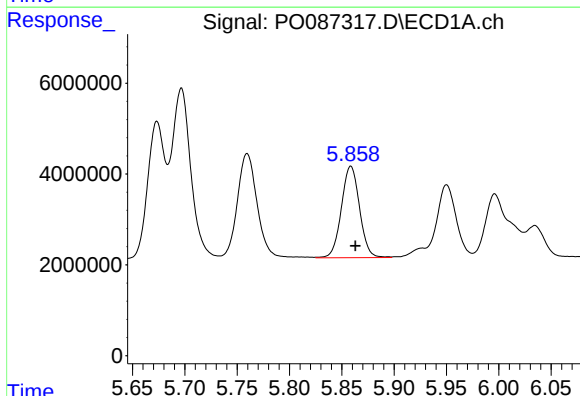
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 30356539
Conc: 403.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



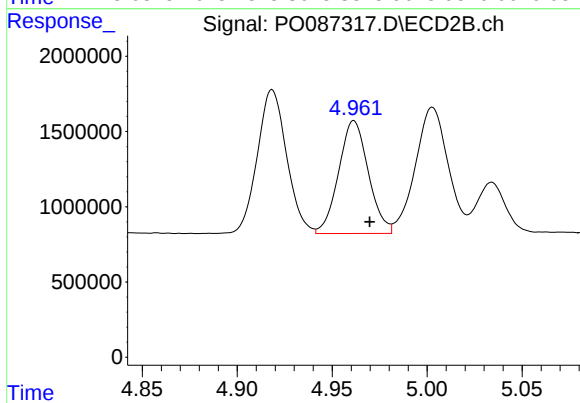
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 10318848
Conc: 402.79 ng/ml



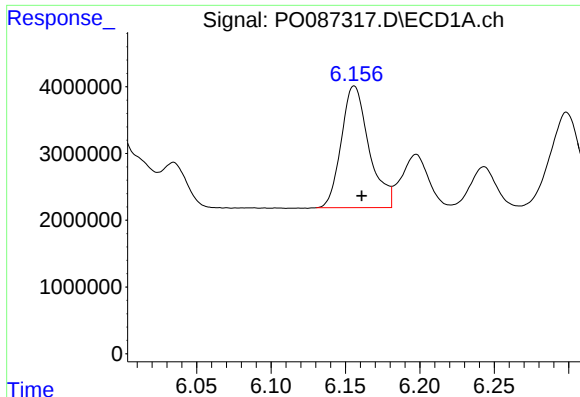
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 24333842
Conc: 406.11 ng/ml



#6 AR-1016-4

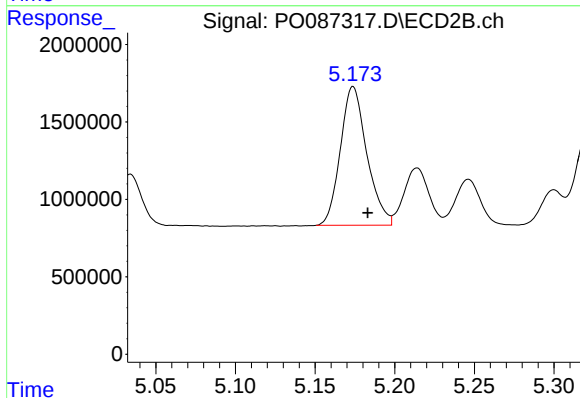
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 8170823
Conc: 400.80 ng/ml



#7 AR-1016-5

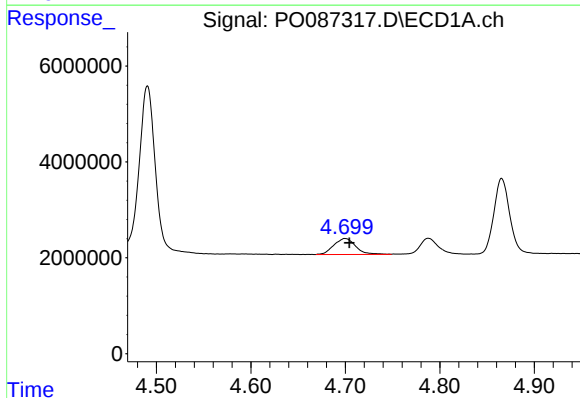
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 23668425
Conc: 402.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



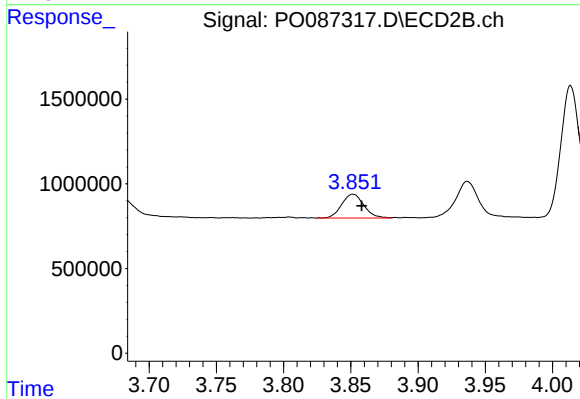
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 10373976
Conc: 405.93 ng/ml



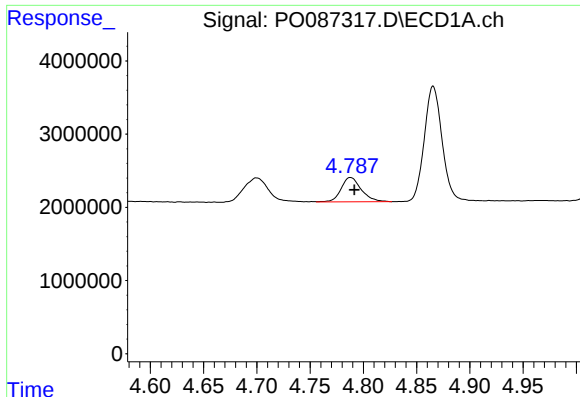
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 5367469
Conc: 191.72 ng/ml



#8 AR-1221-1

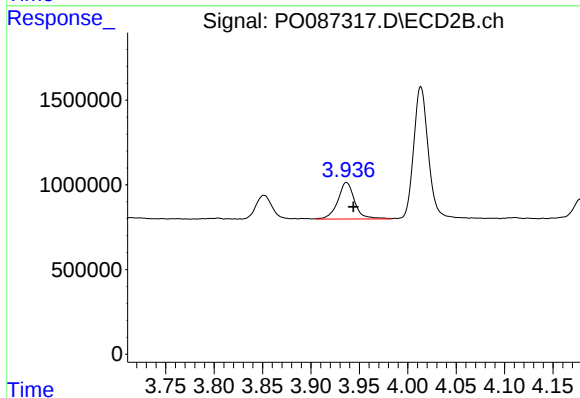
R.T.: 3.852 min
Delta R.T.: -0.007 min
Response: 1619053
Conc: 122.26 ng/ml



#9 AR-1221-2

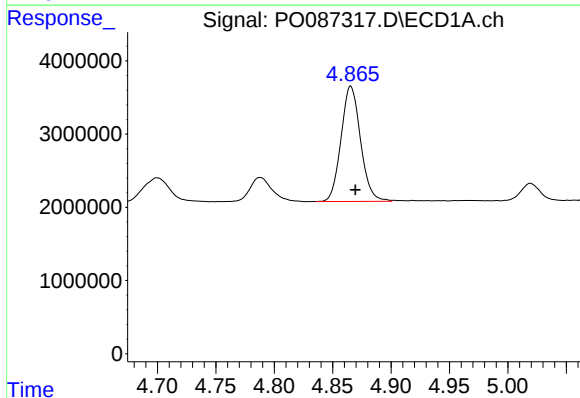
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 4404485
Conc: 208.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



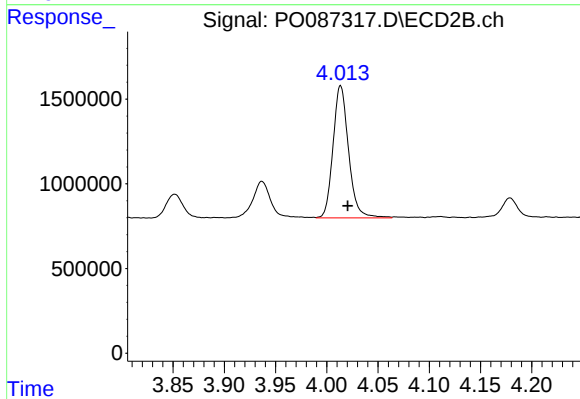
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 2629975
Conc: 264.91 ng/ml



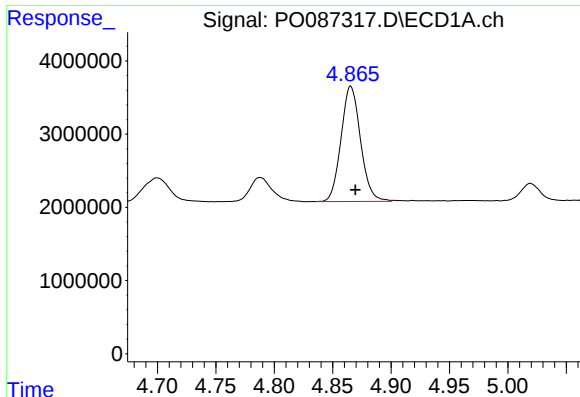
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 18318691
Conc: 283.60 ng/ml



#10 AR-1221-3

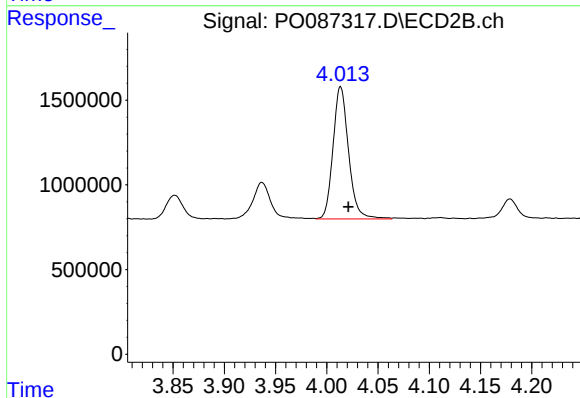
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 8238467
Conc: 283.14 ng/ml



#11 AR-1232-1

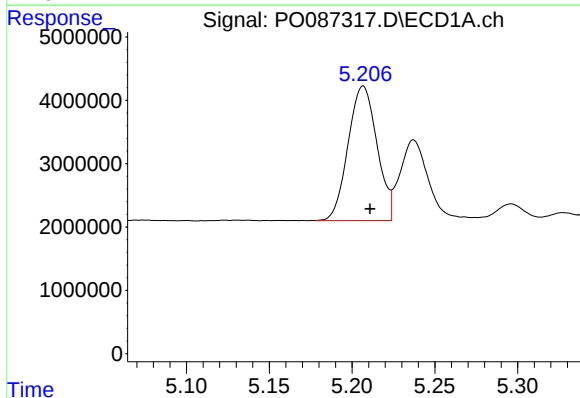
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 18318691
Conc: 311.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



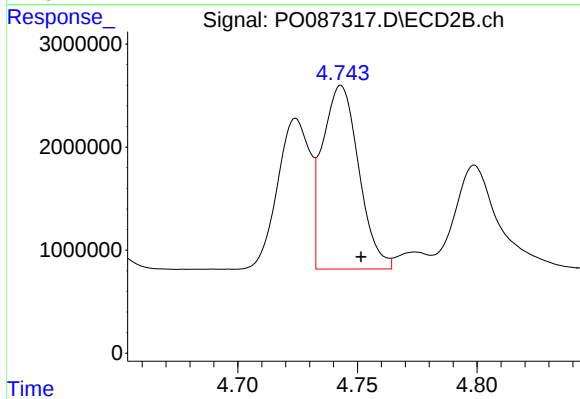
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 8238467
Conc: 308.80 ng/ml



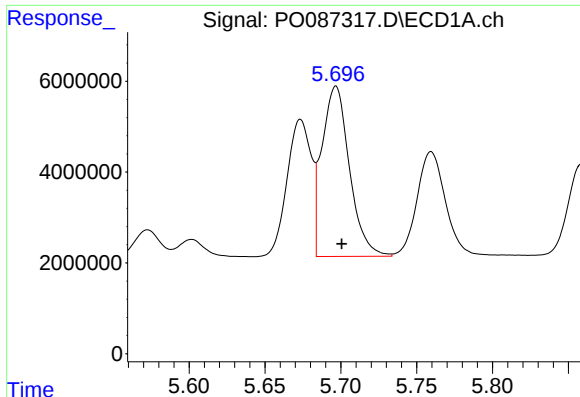
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 25773228
Conc: 890.47 ng/ml



#12 AR-1232-2

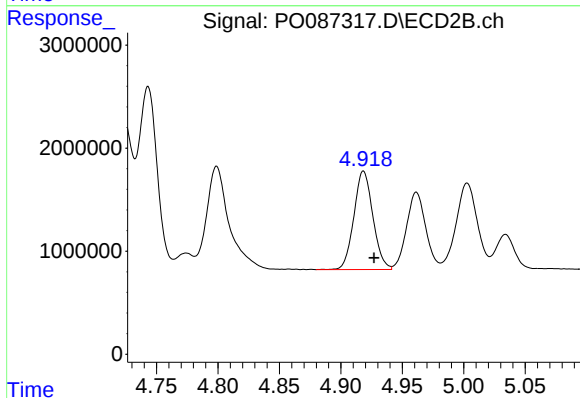
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 18827835
Conc: 868.20 ng/ml



#13 AR-1232-3

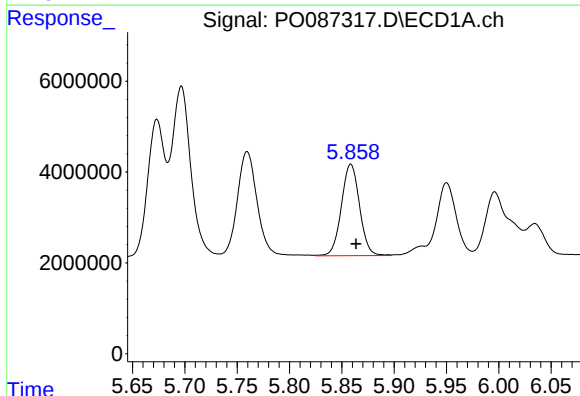
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 47361398
Conc: 882.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



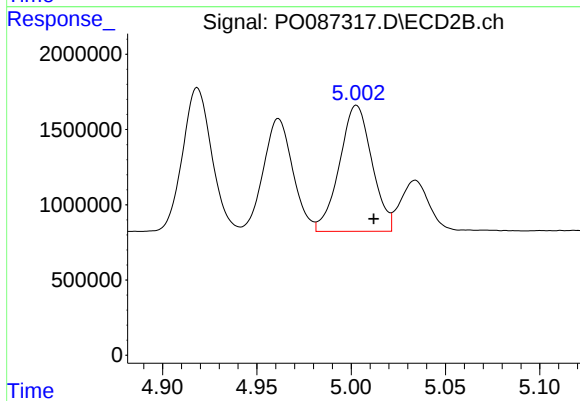
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 10318848
Conc: 908.88 ng/ml



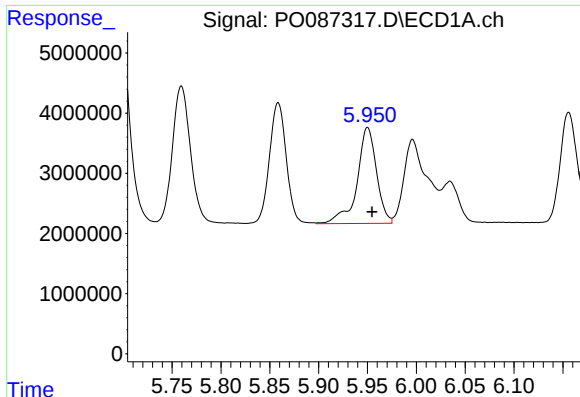
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 24333842
Conc: 906.05 ng/ml



#14 AR-1232-4

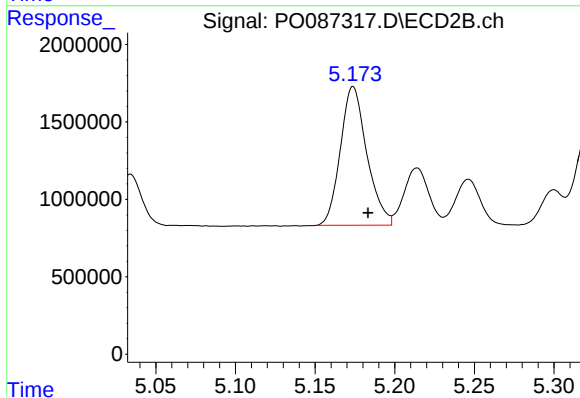
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 10045842
Conc: 982.69 ng/ml



#15 AR-1232-5

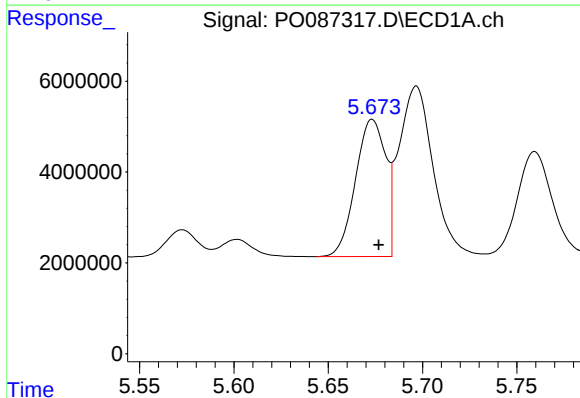
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 22139886
Conc: 995.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



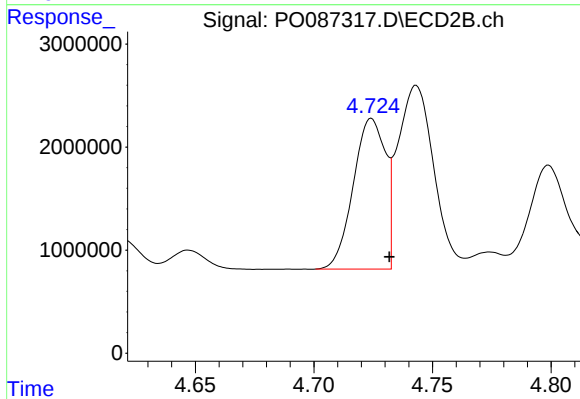
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 10373976
Conc: 920.41 ng/ml



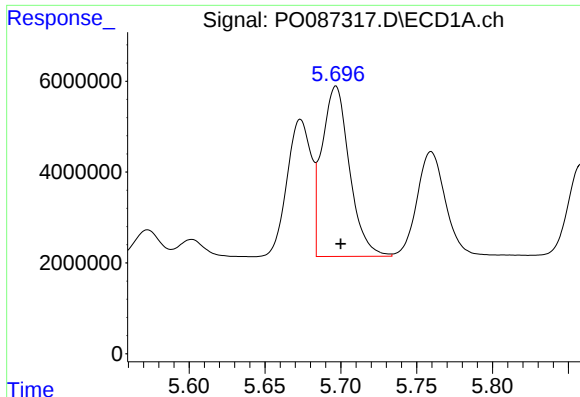
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 33628921
Conc: 523.21 ng/ml



#16 AR-1242-1

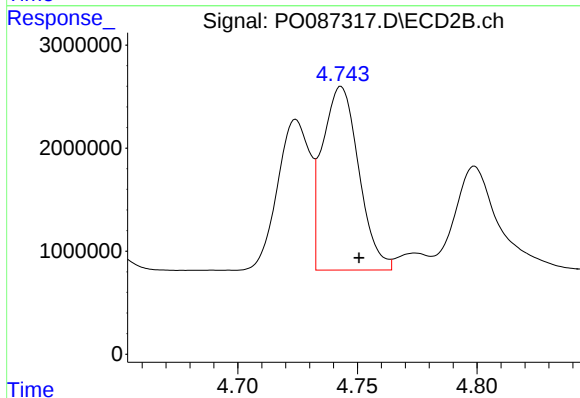
R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 13768762
Conc: 520.21 ng/ml



#17 AR-1242-2

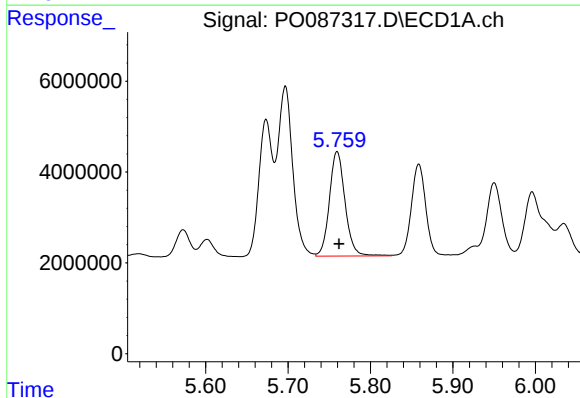
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 47361398
Conc: 518.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



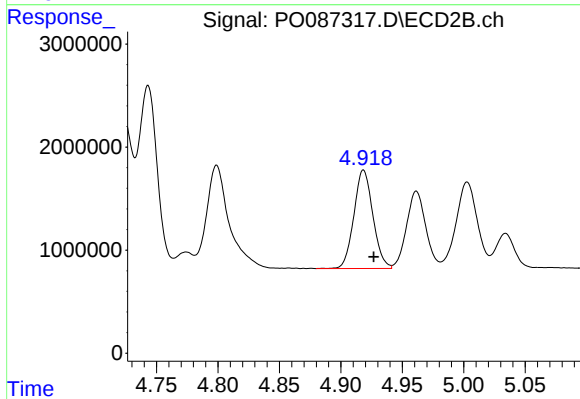
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 18827835
Conc: 522.69 ng/ml



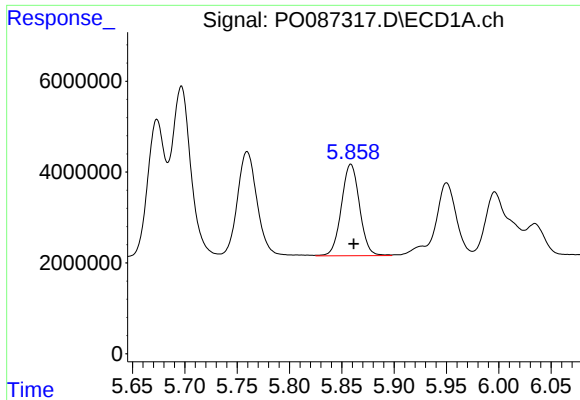
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 30356539
Conc: 517.18 ng/ml



#18 AR-1242-3

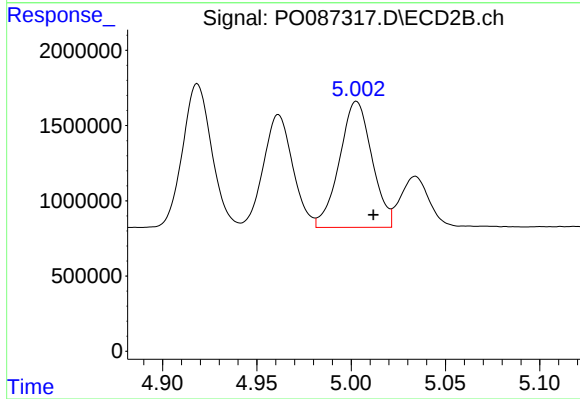
R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 10318848
Conc: 516.39 ng/ml



#19 AR-1242-4

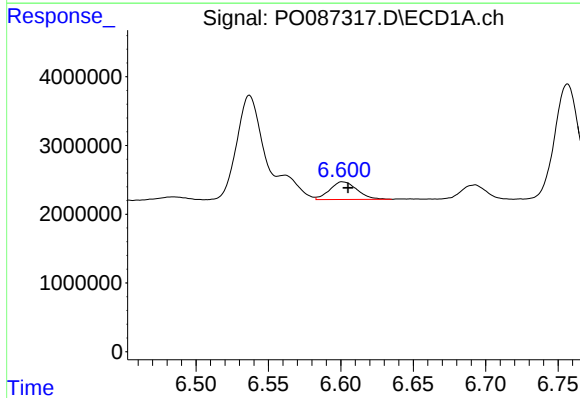
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 24333842
Conc: 522.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



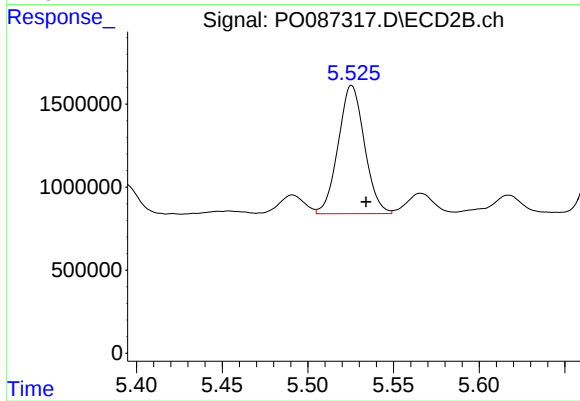
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 10045842
Conc: 513.96 ng/ml



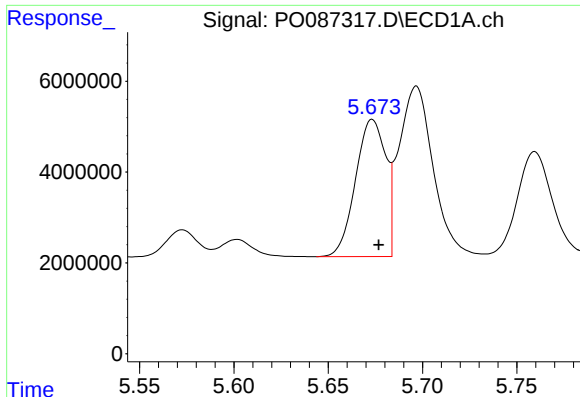
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 3395414
Conc: 71.56 ng/ml



#20 AR-1242-5

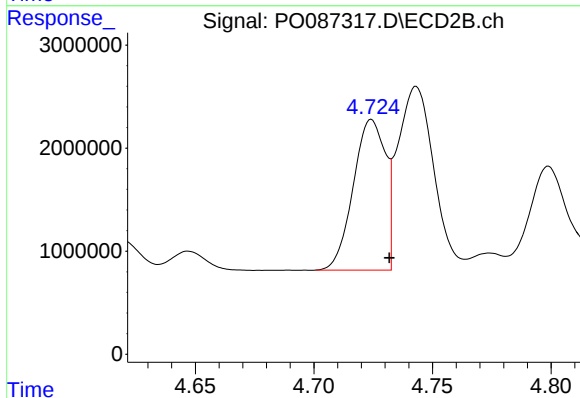
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 8239987
Conc: 352.96 ng/ml



#21 AR-1248-1

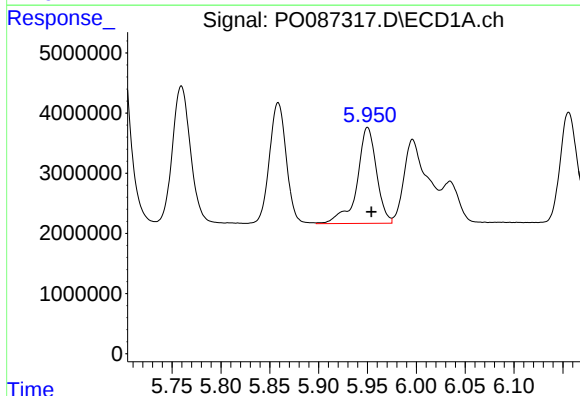
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 33628921
Conc: 693.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



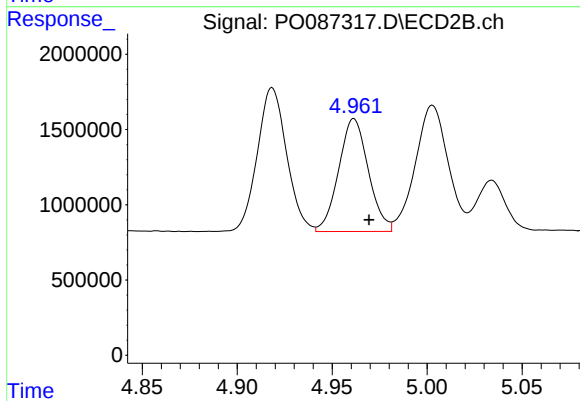
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 13768762
Conc: 695.85 ng/ml



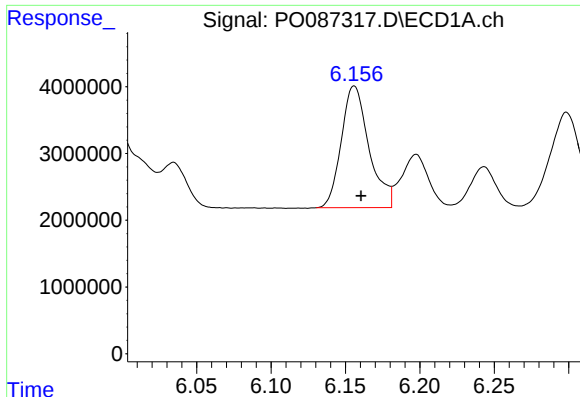
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 22139886
Conc: 310.78 ng/ml



#22 AR-1248-2

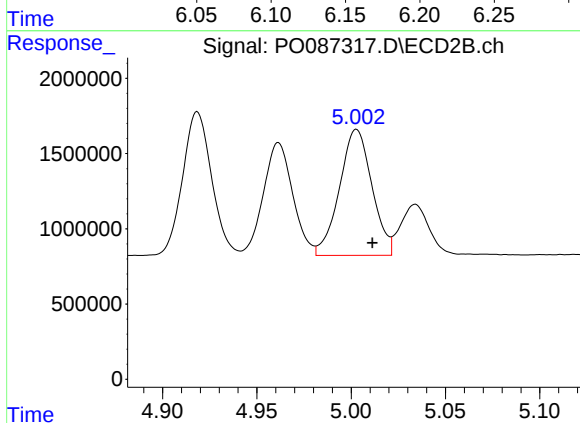
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 8170823
Conc: 300.72 ng/ml



#23 AR-1248-3

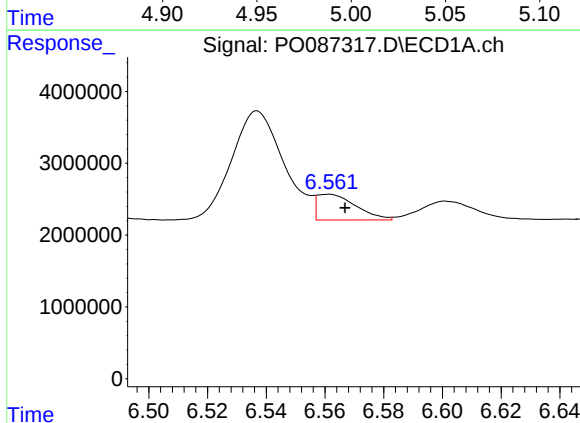
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 23668425
Conc: 310.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



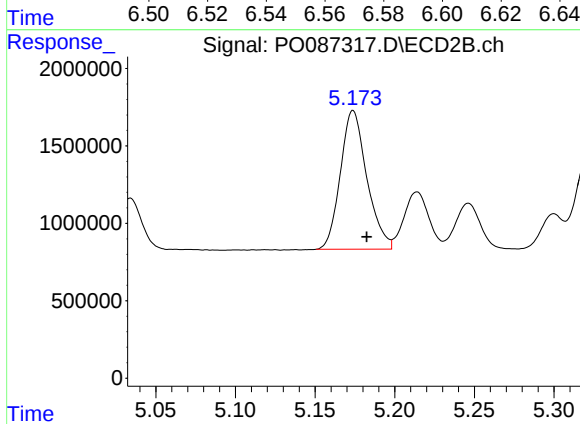
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 10045842
Conc: 351.52 ng/ml



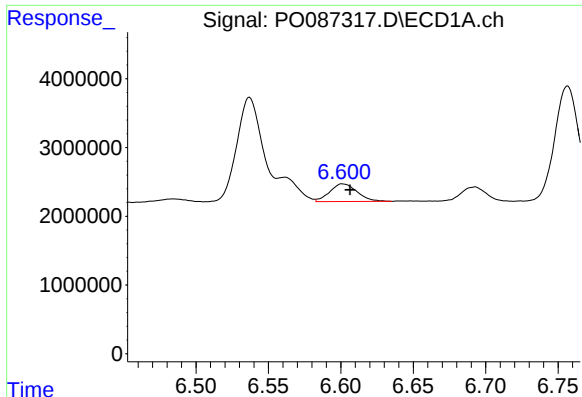
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 3287869
Conc: 39.49 ng/ml



#24 AR-1248-4

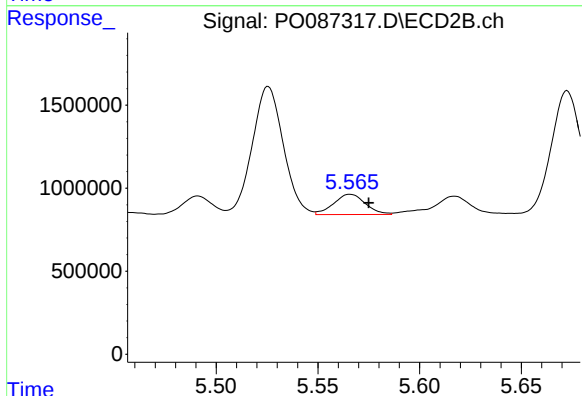
R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 10373976
Conc: 315.29 ng/ml



#25 AR-1248-5

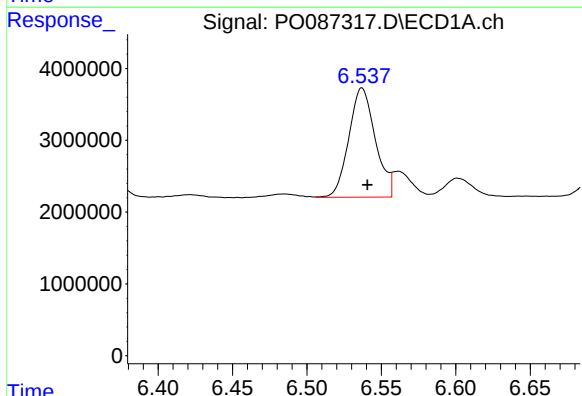
R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 3395414
Conc: 42.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



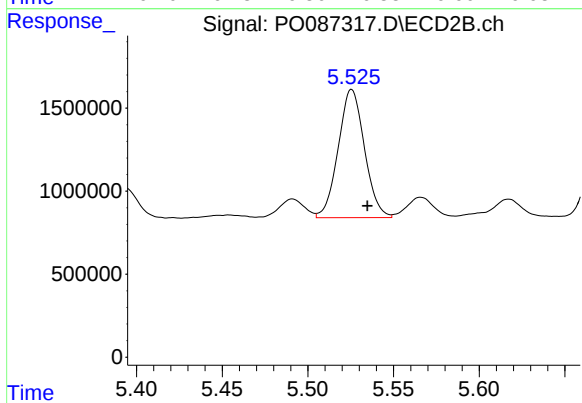
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 1326399
Conc: 41.50 ng/ml



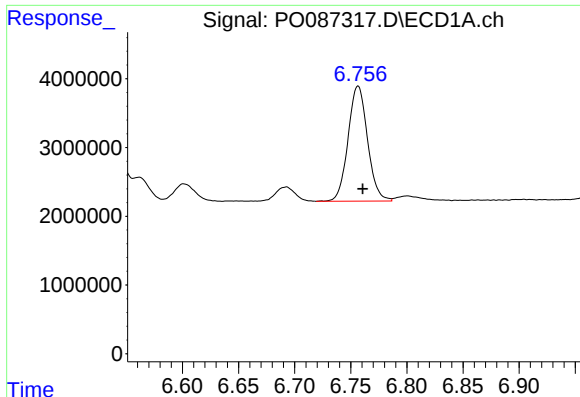
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 18860068
Conc: 216.32 ng/ml



#26 AR-1254-1

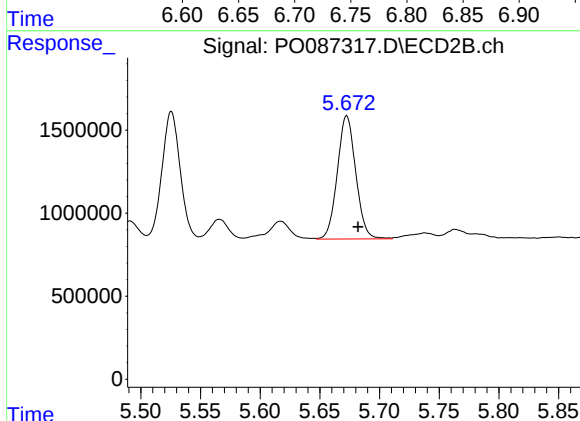
R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 8239987
Conc: 170.25 ng/ml



#27 AR-1254-2

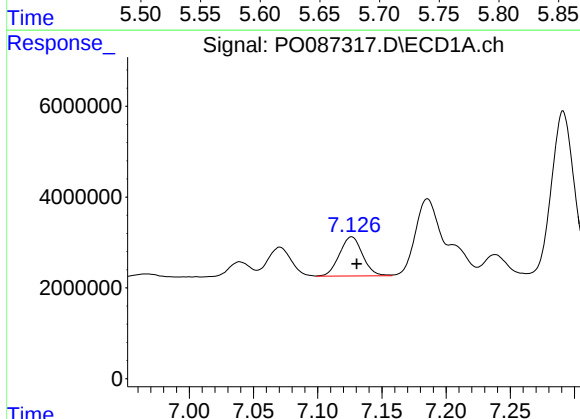
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 20217777
Conc: 154.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



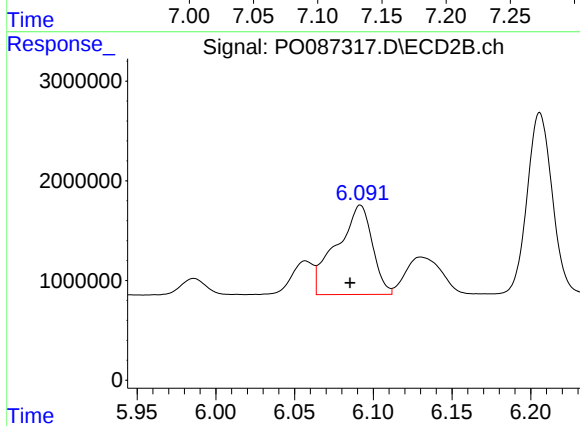
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 8006296
Conc: 187.71 ng/ml



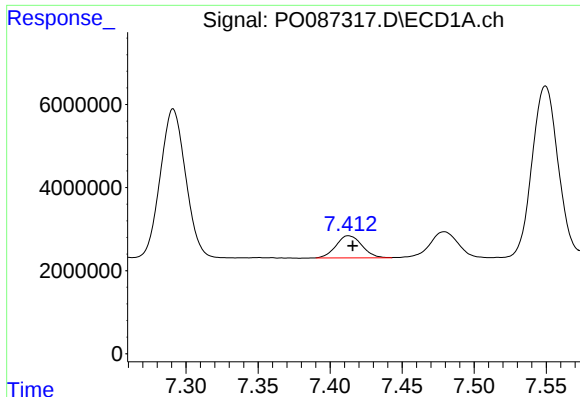
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 10800724
Conc: 82.78 ng/ml



#28 AR-1254-3

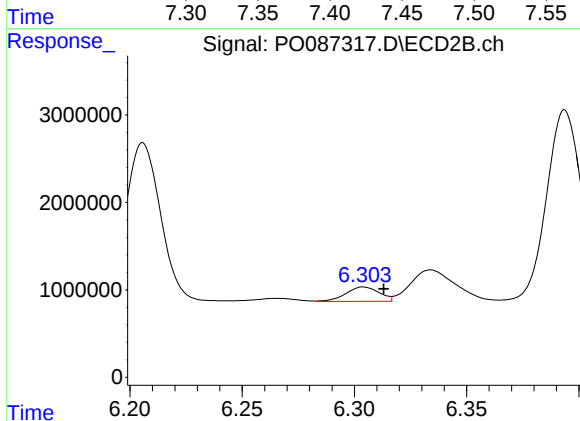
R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 14175737
Conc: 207.42 ng/ml



#29 AR-1254-4

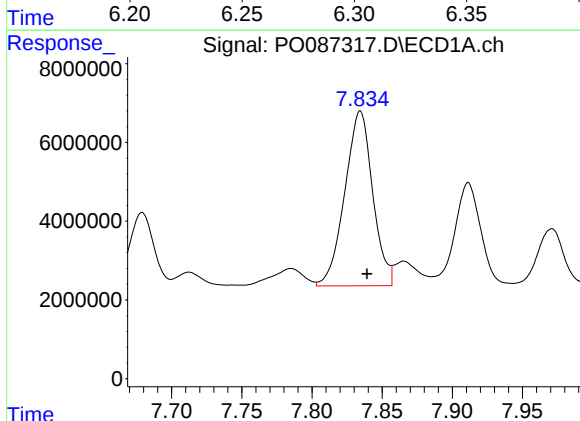
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 6652852
Conc: 69.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



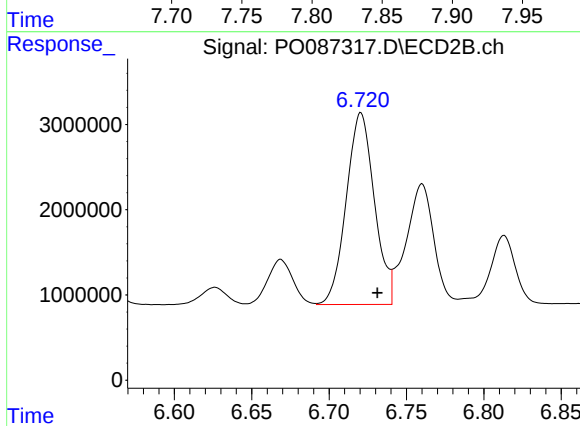
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 1686888
Conc: 39.98 ng/ml



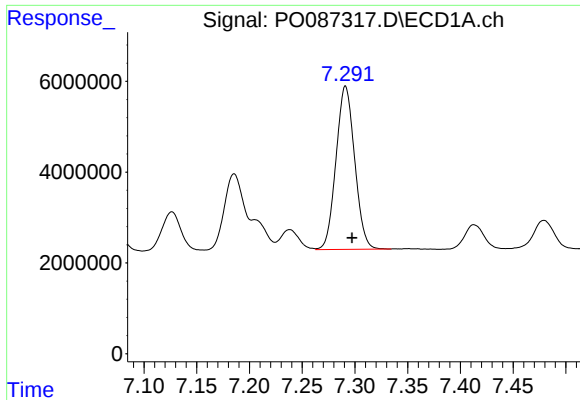
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 61497198
Conc: 588.62 ng/ml



#30 AR-1254-5

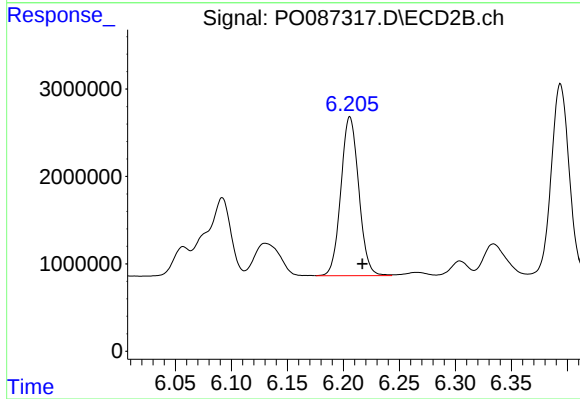
R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 28483267
Conc: 469.02 ng/ml



#31 AR-1260-1

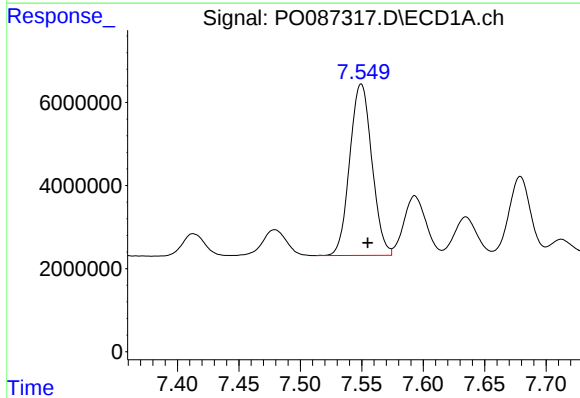
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 44307834
Conc: 439.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



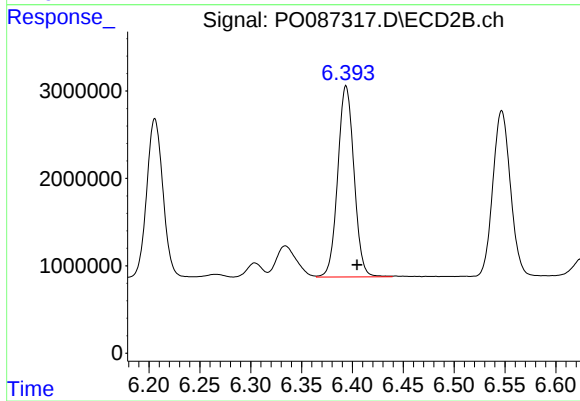
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 20204669
Conc: 431.35 ng/ml



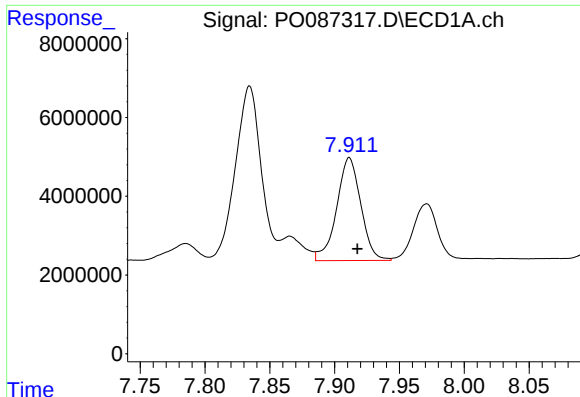
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 51781681
Conc: 439.37 ng/ml



#32 AR-1260-2

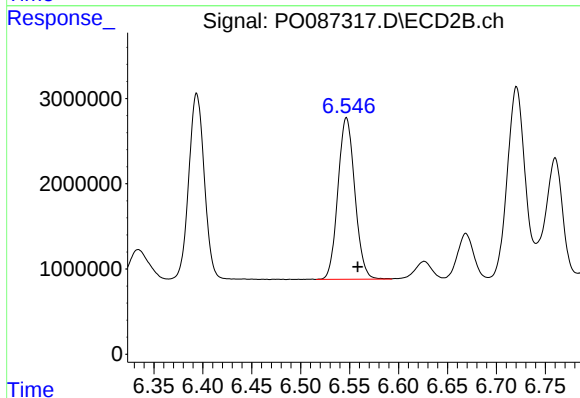
R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 24330500
Conc: 434.37 ng/ml



#33 AR-1260-3

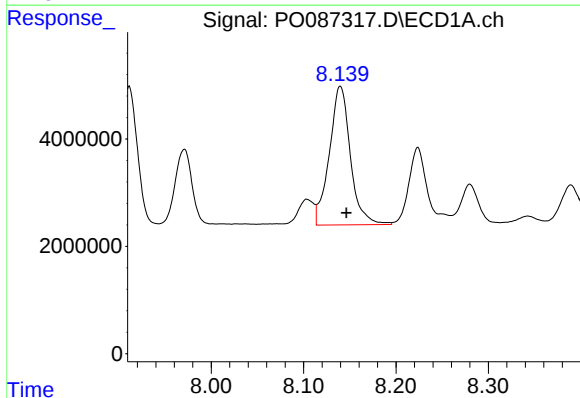
R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 33870055
Conc: 399.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



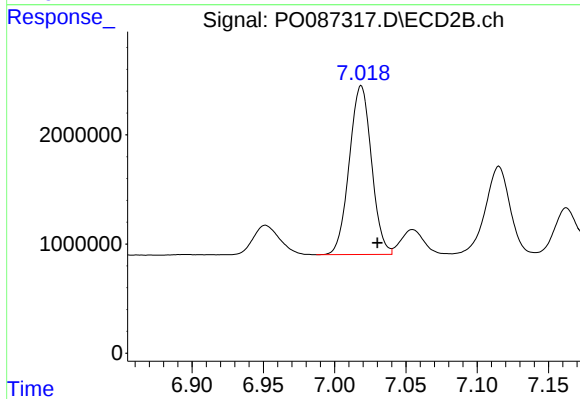
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.012 min
Response: 22800875
Conc: 428.48 ng/ml



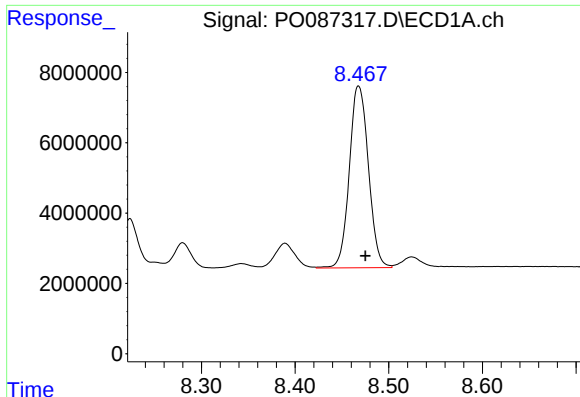
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 40958088
Conc: 402.16 ng/ml



#34 AR-1260-4

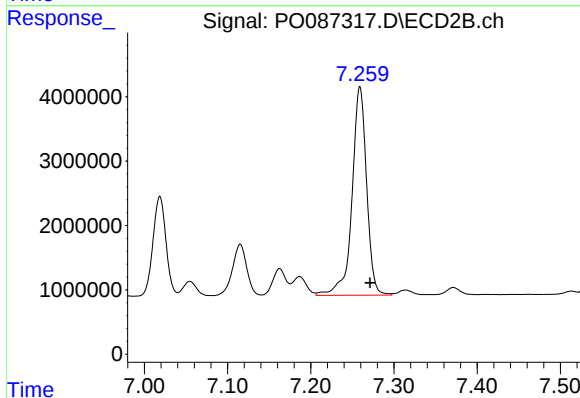
R.T.: 7.019 min
Delta R.T.: -0.011 min
Response: 16789406
Conc: 416.60 ng/ml



#35 AR-1260-5

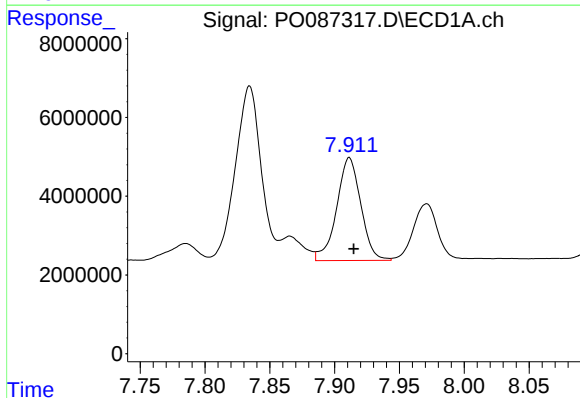
R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 73380700
Conc: 403.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



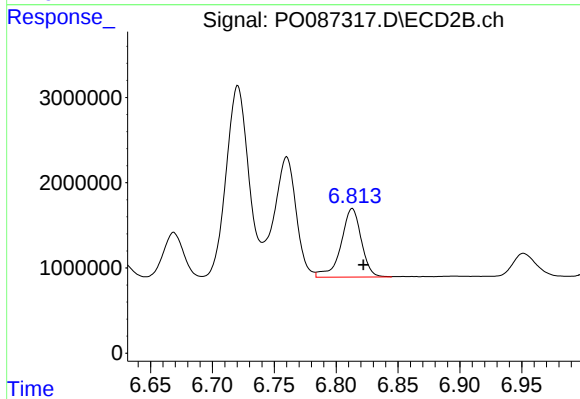
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 39522494
Conc: 421.32 ng/ml



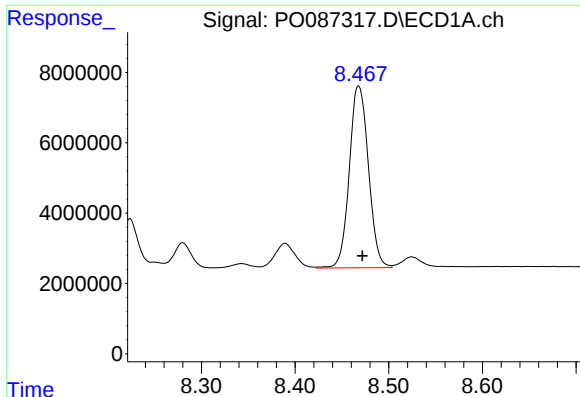
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 33870055
Conc: 275.44 ng/ml



#36 AR-1262-1

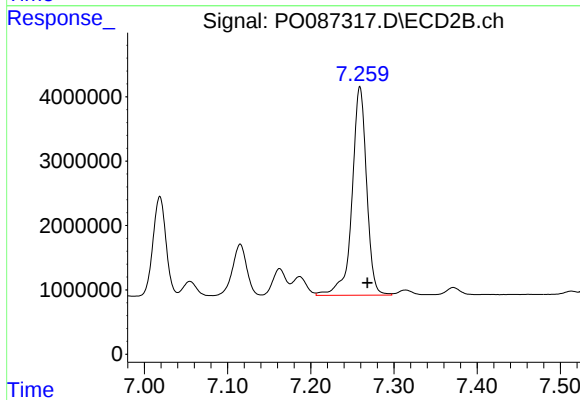
R.T.: 6.813 min
Delta R.T.: -0.009 min
Response: 9203723
Conc: 380.42 ng/ml



#37 AR-1262-2

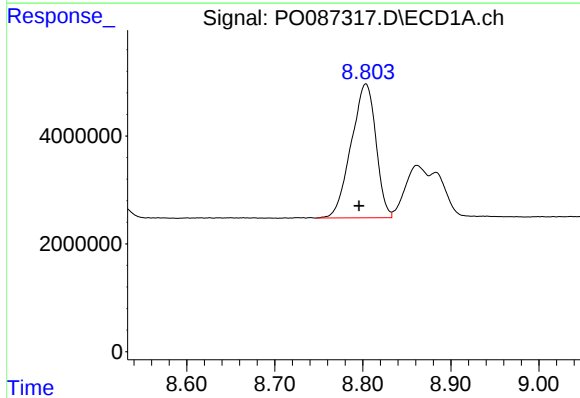
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 73380700
Conc: 357.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



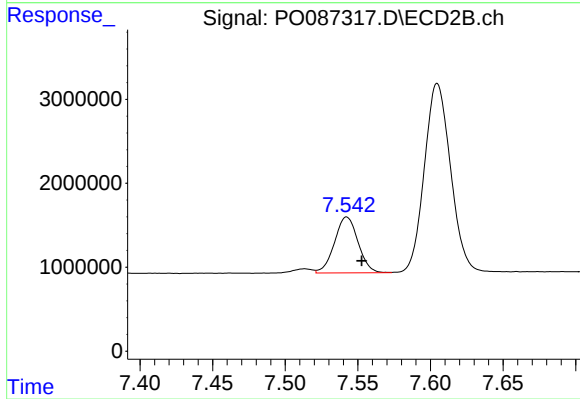
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.009 min
Response: 39522494
Conc: 391.22 ng/ml



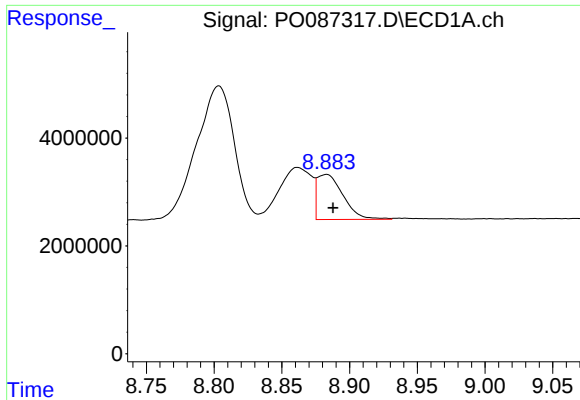
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.008 min
Response: 48449639
Conc: 335.59 ng/ml



#38 AR-1262-3

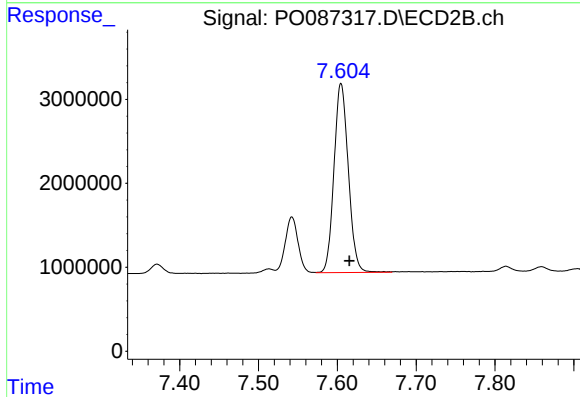
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 7550423
Conc: 186.43 ng/ml



#39 AR-1262-4

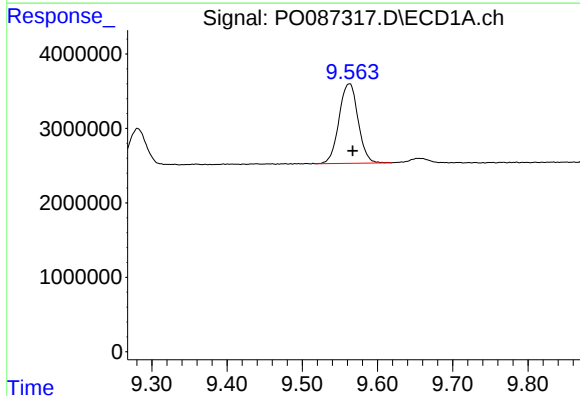
R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 11088672
Conc: 157.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



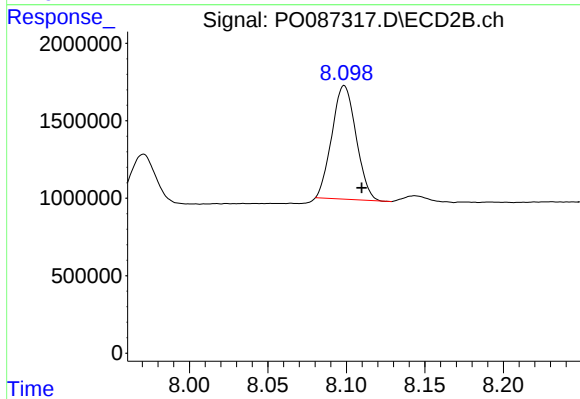
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 28441526
Conc: 379.95 ng/ml



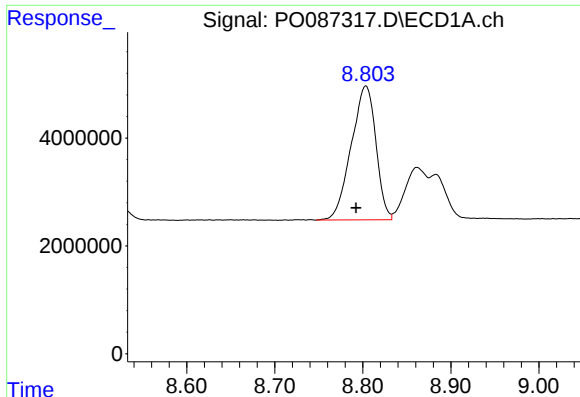
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 18806266
Conc: 243.36 ng/ml



#40 AR-1262-5

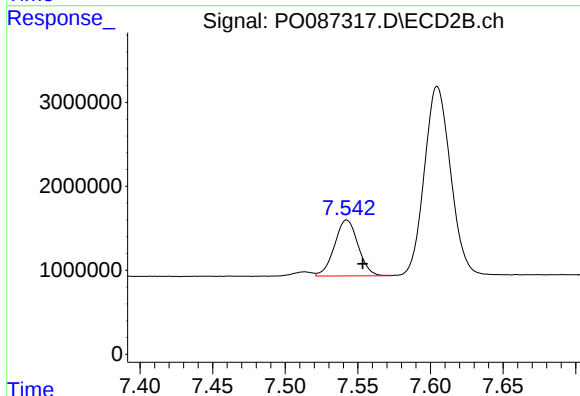
R.T.: 8.099 min
Delta R.T.: -0.011 min
Response: 7856120
Conc: 228.37 ng/ml



#41 AR-1268-1

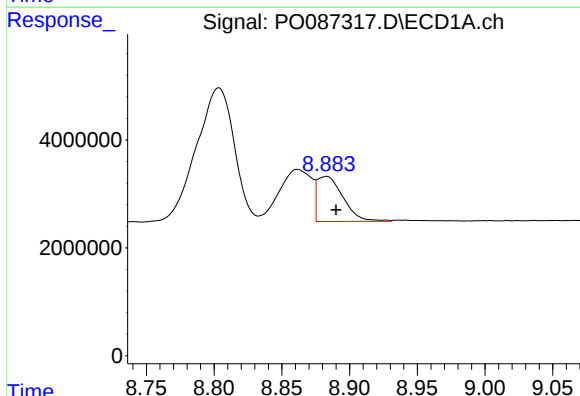
R.T.: 8.803 min
Delta R.T.: 0.011 min
Response: 48449639
Conc: 188.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



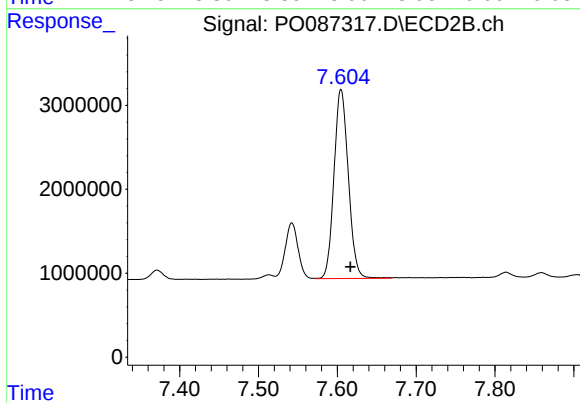
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.011 min
Response: 7550423
Conc: 63.21 ng/ml



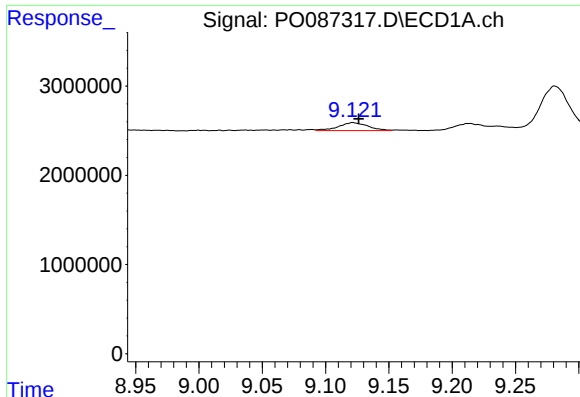
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: -0.007 min
Response: 11088672
Conc: 46.83 ng/ml



#42 AR-1268-2

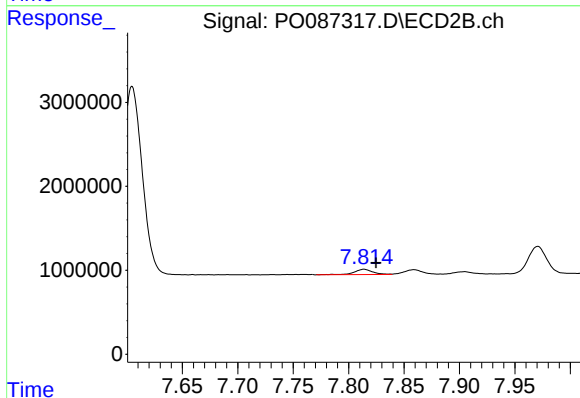
R.T.: 7.605 min
Delta R.T.: -0.012 min
Response: 28441526
Conc: 261.21 ng/ml



#43 AR-1268-3

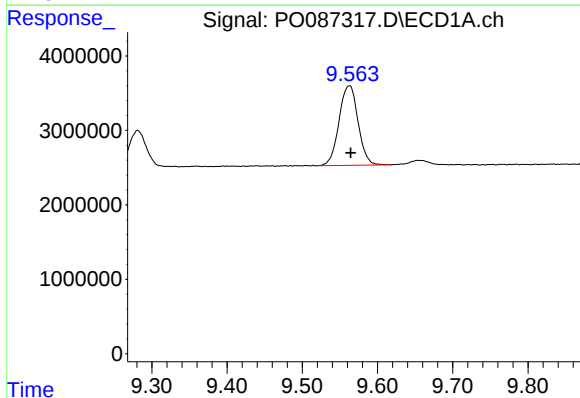
R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 1464456
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



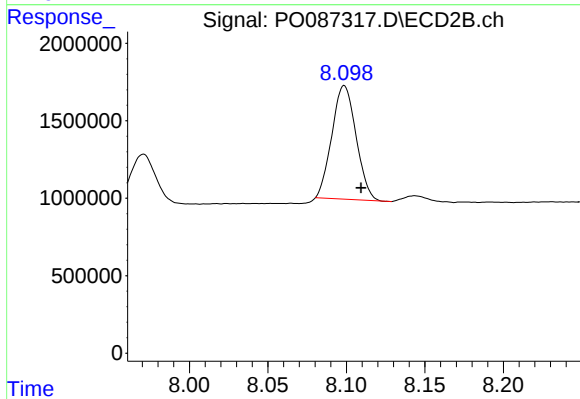
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.011 min
Response: 735453
Conc: 8.01 ng/ml



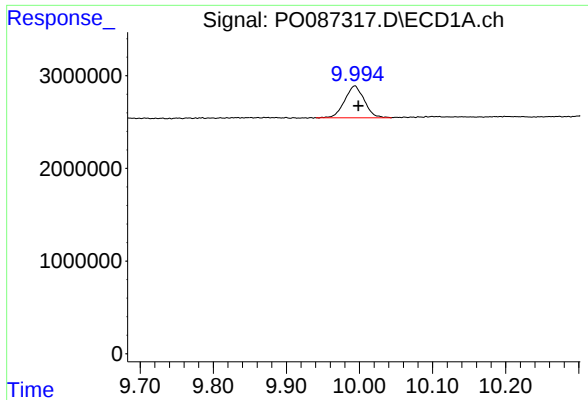
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 18806266
Conc: 208.61 ng/ml



#44 AR-1268-4

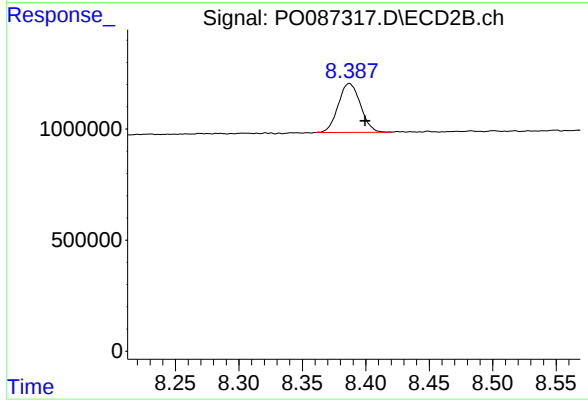
R.T.: 8.099 min
Delta R.T.: -0.011 min
Response: 7856120
Conc: 197.71 ng/ml



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 6383484
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.012 min
Response: 2691583
Conc: 9.36 ng/ml