

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 14:13
 Operator : YP/AJ
 Sample : PB148981BS
 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: Nov 11 15:48:54 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...	4.305	3.483	70927419	20562301	22.069	19.347
2)	SA Decachlor...	10.058	8.489	56362888	23276512	23.000	22.600
Target Compounds							
3)	L1 AR-1016-1	5.480	4.569	50417197	16294986	473.990	421.856
4)	L1 AR-1016-2	5.503	4.587	72071594	22988731	473.118	429.751
5)	L1 AR-1016-3	5.565	4.763	45355408	12517002	480.011	431.132
6)	L1 AR-1016-4	5.664	4.806	36370180	10715298	485.012	431.669
7)	L1 AR-1016-5	5.961	5.019	37088644	13616756	480.541	443.265
8)	L2 AR-1221-1	4.511	3.696	5581863	1605256	146.234	120.153
9)	L2 AR-1221-2	4.601	3.782	6567444	2158136	231.017	212.648
10)	L2 AR-1221-3	4.678	3.858	27877070	9048508	325.553	290.872
11)	L3 AR-1232-1	4.678	3.858	27877070	9048508	425.711	380.340
12)	L3 AR-1232-2	5.210	4.587	38911561	22988731	1012.218	959.334
13)	L3 AR-1232-3	5.503	4.763	72071594	12517002	1075.512	985.679
14)	L3 AR-1232-4	5.664	4.848	36370180	13148528	1101.536	1078.410
15)	L3 AR-1232-5	5.757	5.019	31526935	13616756	1190.004	1019.843
16)	L4 AR-1242-1	5.480	4.569	50417197	16294986	609.338	547.331
17)	L4 AR-1242-2	5.503	4.587	72071594	22988731	610.251	565.182
18)	L4 AR-1242-3	5.565	4.763	45355408	12517002	609.315	566.063
19)	L4 AR-1242-4	5.664	4.848	36370180	13148528	624.280	554.471
20)	L4 AR-1242-5	6.406	5.372	5313837	11019498	86.447	385.230 #
21)	L5 AR-1248-1	5.480	4.569	50417197	16294986	797.144	717.774
22)	L5 AR-1248-2	5.757	4.806	31526935	10715298	332.911	329.581
23)	L5 AR-1248-3	5.961	4.848	37088644	13148528	376.226	390.071
24)	L5 AR-1248-4	6.367	5.019	5325830	13616756	49.952	352.098 #
25)	L5 AR-1248-5	6.406	5.413	5313837	1613248	50.586	44.554
26)	L6 AR-1254-1	6.341	5.372	28730324	11019498	247.895	187.071

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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	8.657	7.466	16182754	37621628	51.873	268.138 #
43) L9	AR-1268-3	8.887	7.675	2196419	874018	8.173	7.283
44) L9	AR-1268-4	9.310	7.964	27375653	12590410	234.943	231.826
45) L9	AR-1268-5	9.720	8.244	8883855	4080752	10.361	11.657

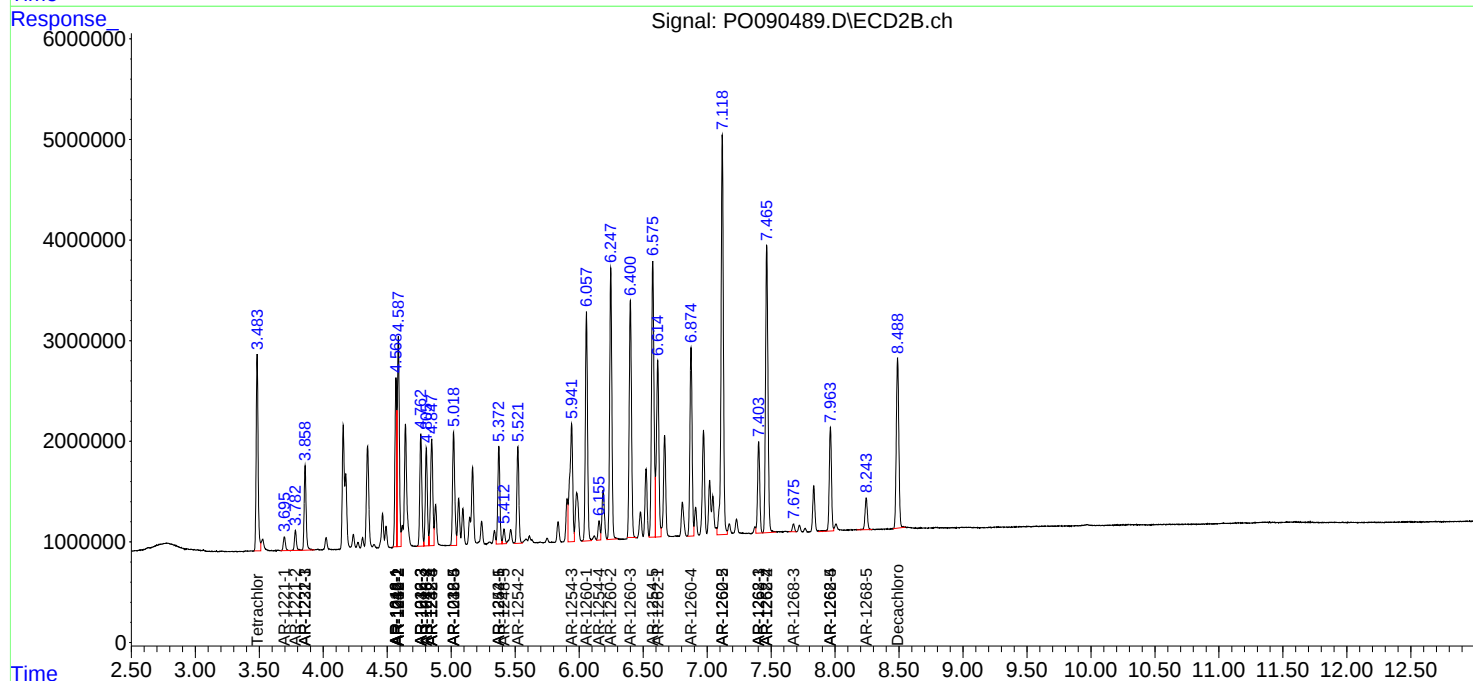
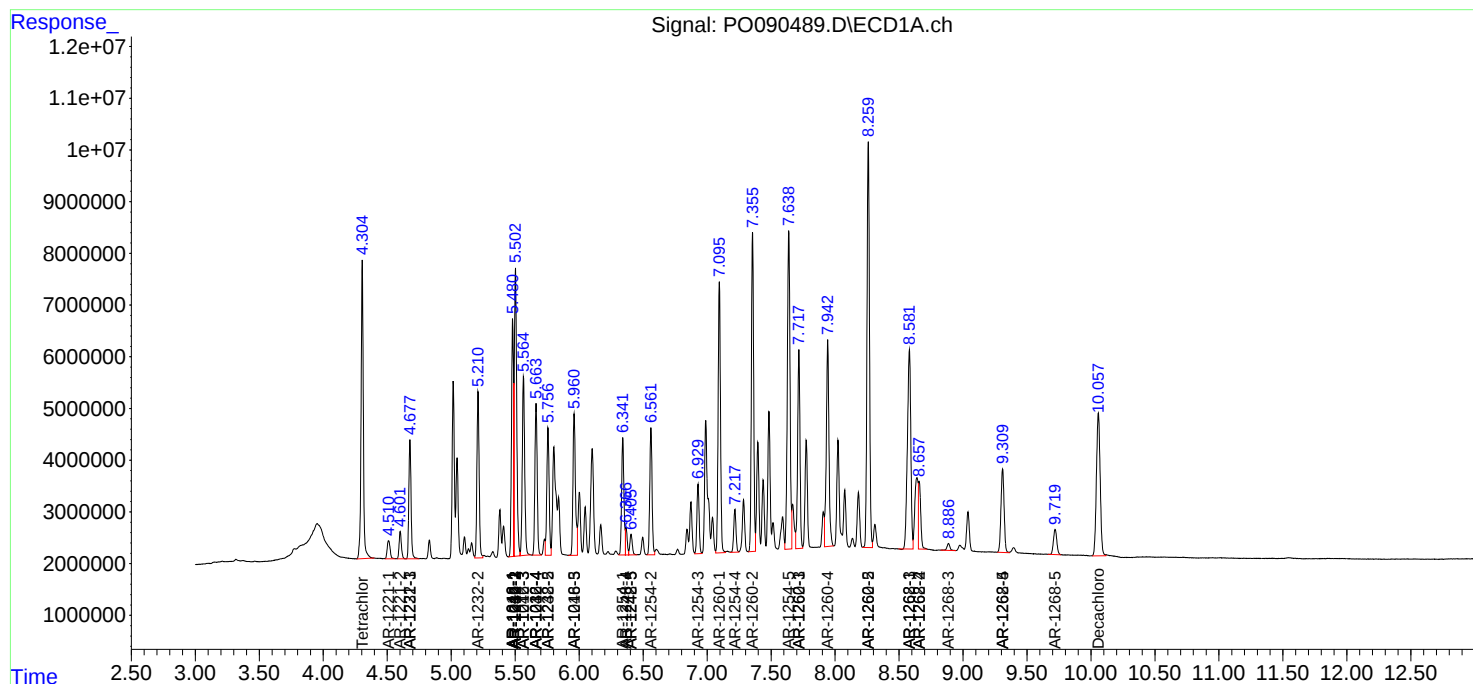
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

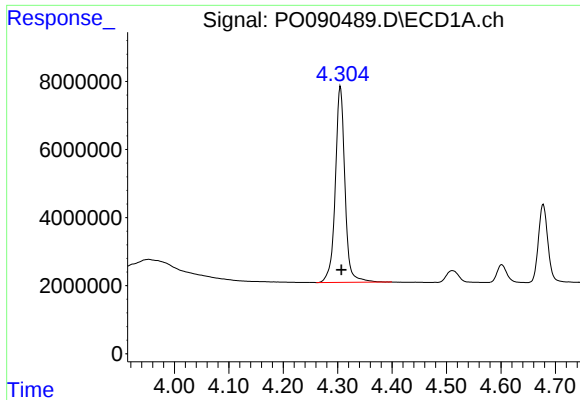
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
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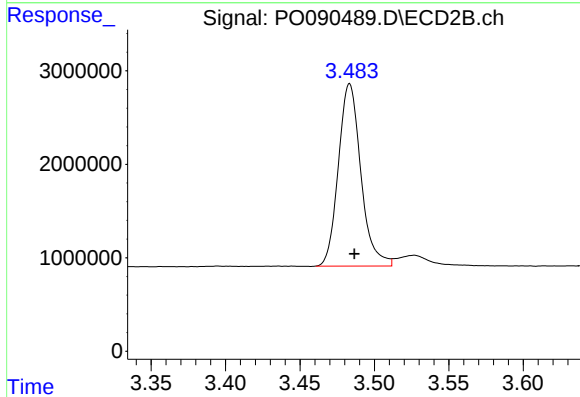




#1 Tetrachloro-m-xylene

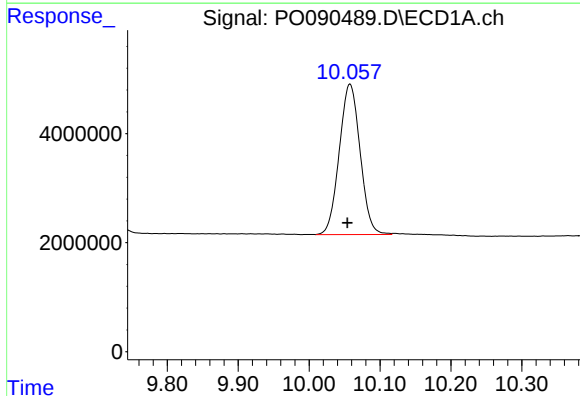
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 70927419
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



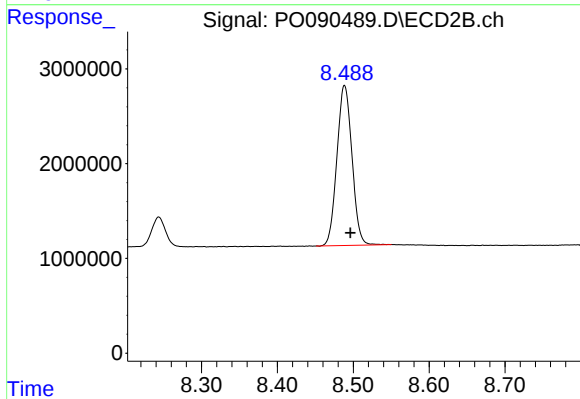
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 20562301
Conc: 19.35 ng/ml



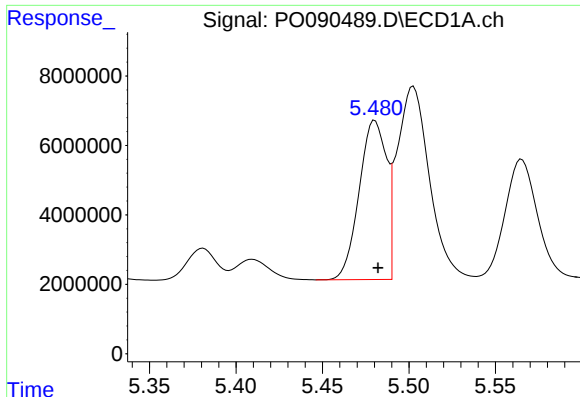
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.004 min
Response: 56362888
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

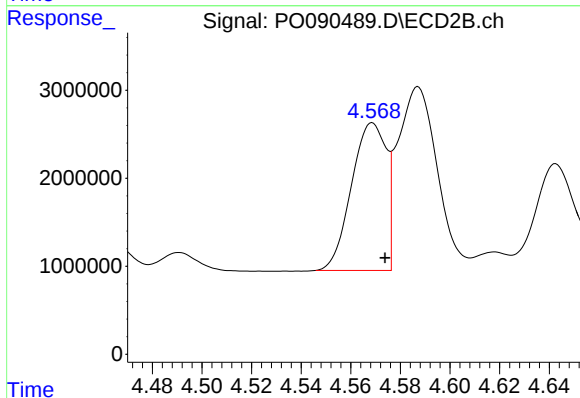
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 23276512
Conc: 22.60 ng/ml



#3 AR-1016-1

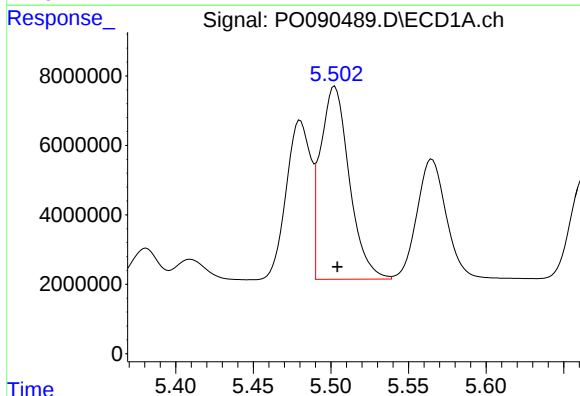
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 50417197
Conc: 473.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



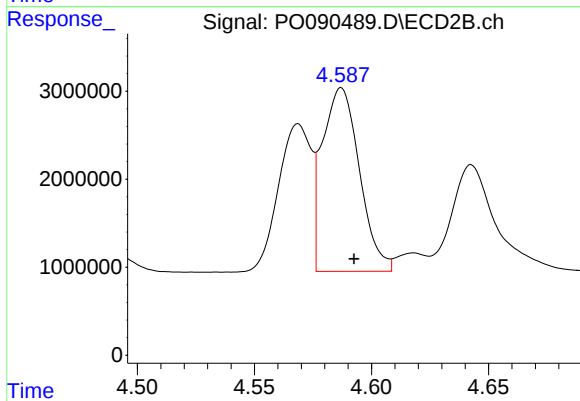
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 16294986
Conc: 421.86 ng/ml



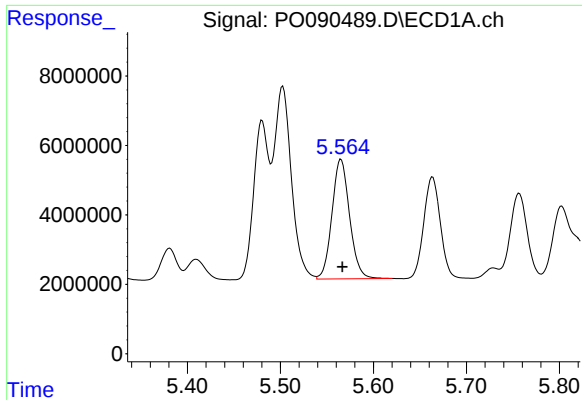
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 72071594
Conc: 473.12 ng/ml



#4 AR-1016-2

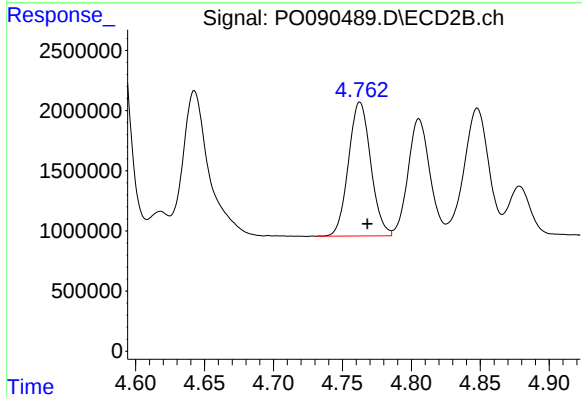
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 22988731
Conc: 429.75 ng/ml



#5 AR-1016-3

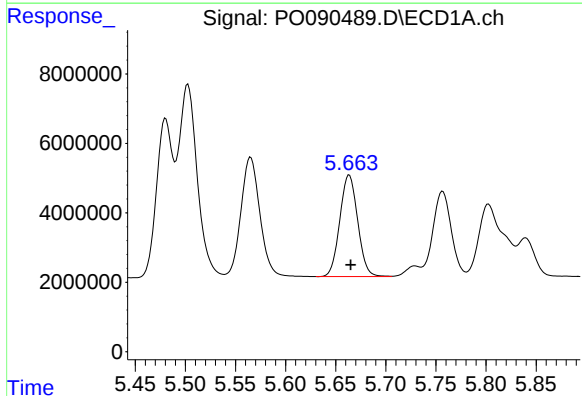
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 45355408
Conc: 480.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



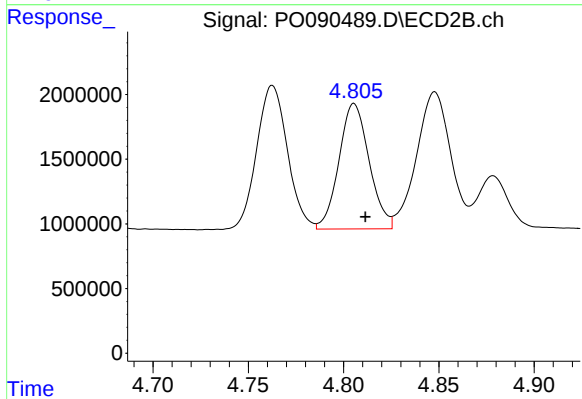
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 12517002
Conc: 431.13 ng/ml



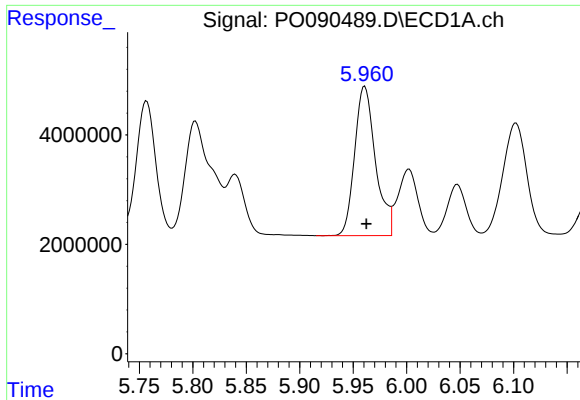
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 36370180
Conc: 485.01 ng/ml



#6 AR-1016-4

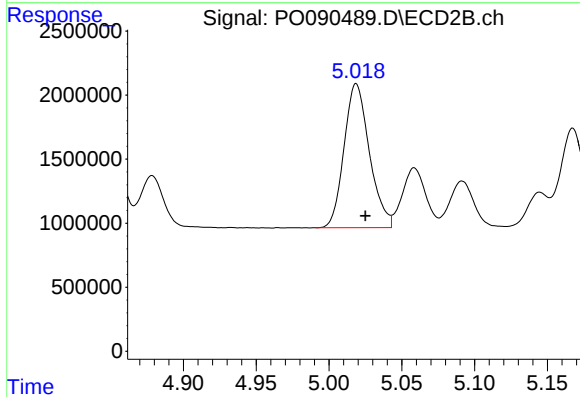
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 10715298
Conc: 431.67 ng/ml



#7 AR-1016-5

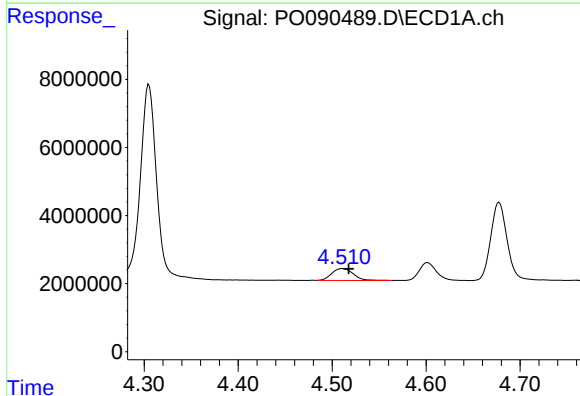
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 37088644
Conc: 480.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



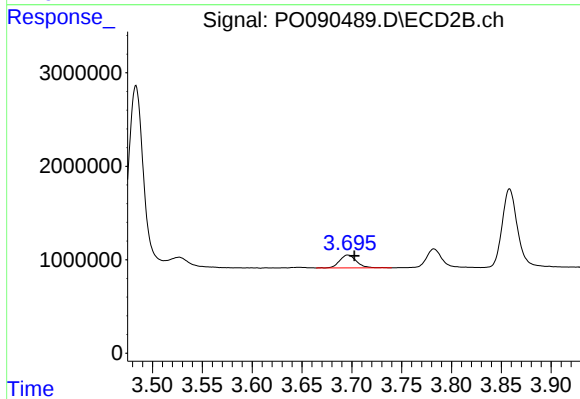
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 13616756
Conc: 443.27 ng/ml



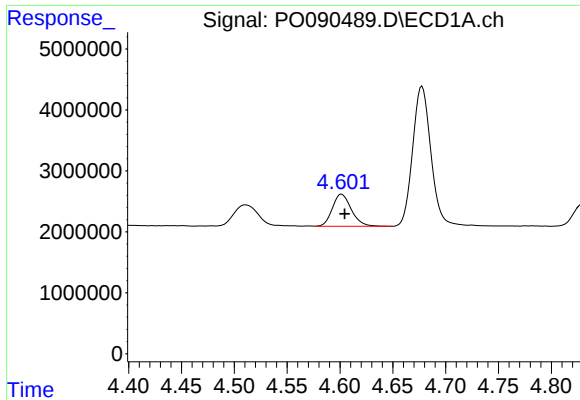
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 5581863
Conc: 146.23 ng/ml



#8 AR-1221-1

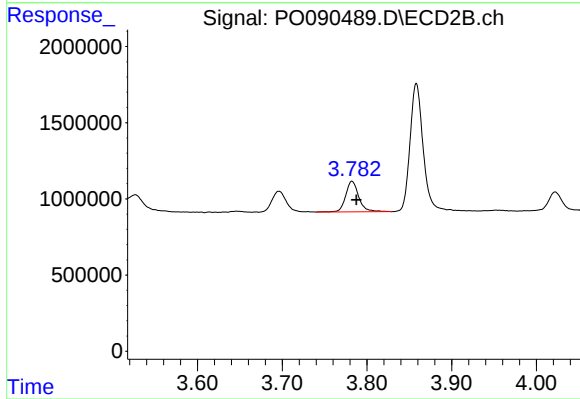
R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 1605256
Conc: 120.15 ng/ml



#9 AR-1221-2

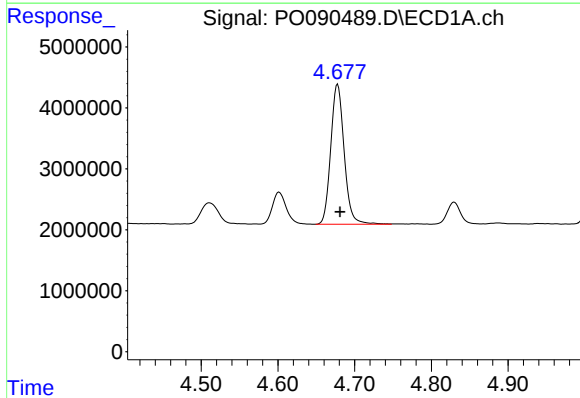
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 6567444
Conc: 231.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



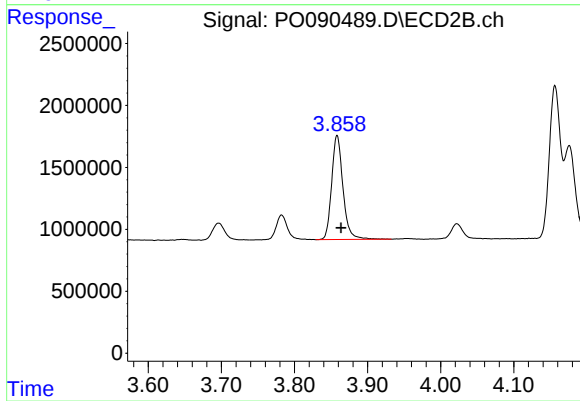
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 2158136
Conc: 212.65 ng/ml



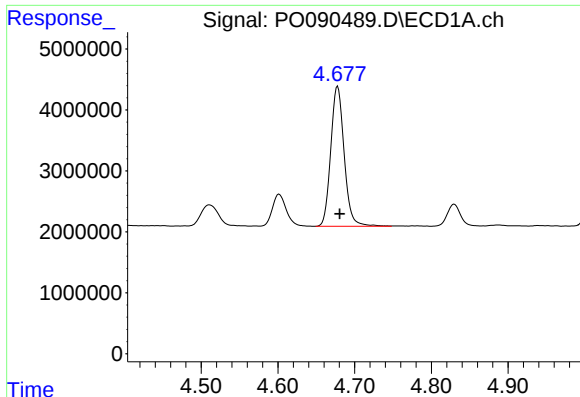
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 27877070
Conc: 325.55 ng/ml



#10 AR-1221-3

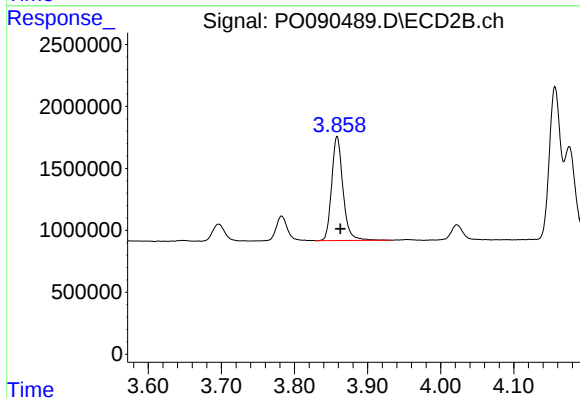
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 9048508
Conc: 290.87 ng/ml



#11 AR-1232-1

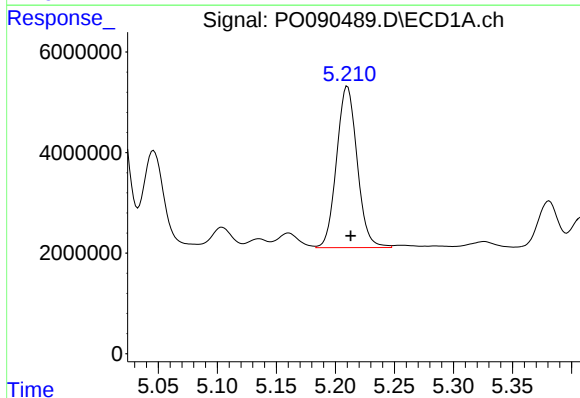
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 27877070
Conc: 425.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



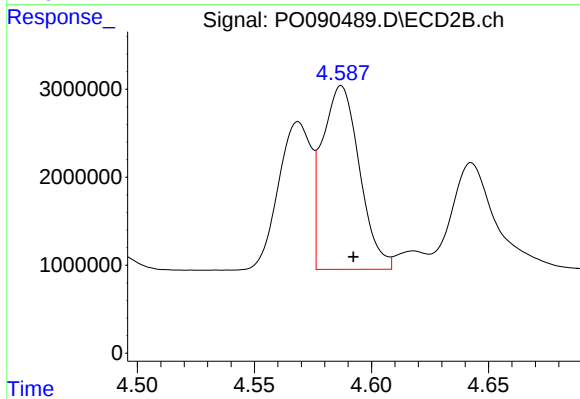
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 9048508
Conc: 380.34 ng/ml



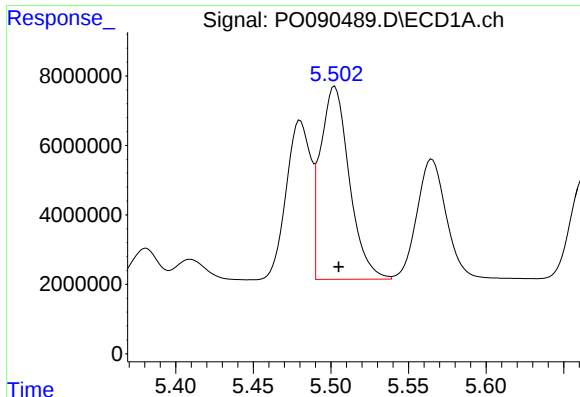
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 38911561
Conc: 1012.22 ng/ml



#12 AR-1232-2

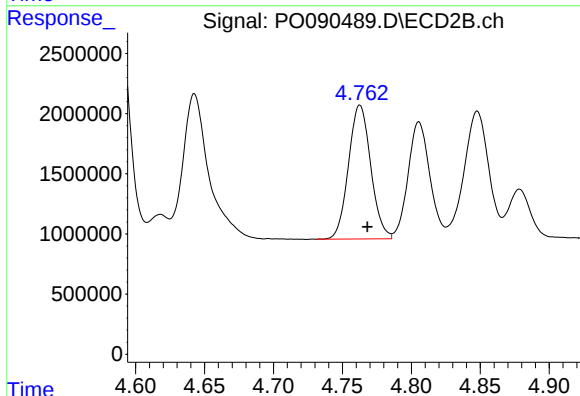
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 22988731
Conc: 959.33 ng/ml



#13 AR-1232-3

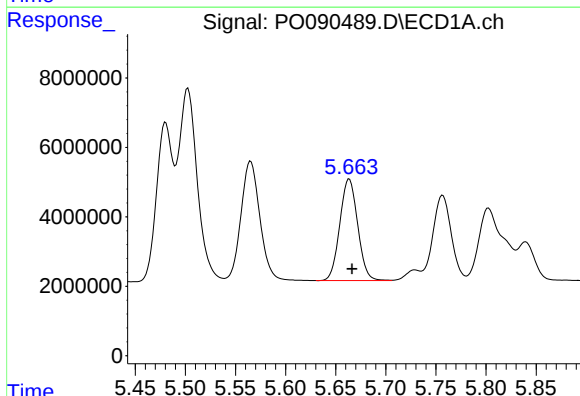
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 72071594
Conc: 1075.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



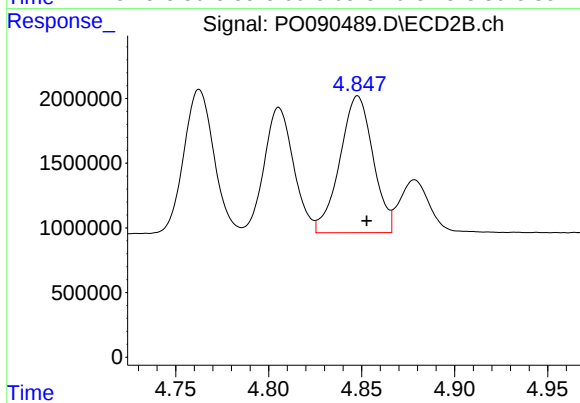
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 12517002
Conc: 985.68 ng/ml



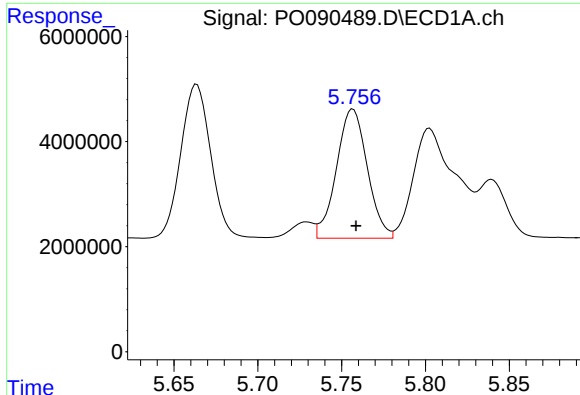
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 36370180
Conc: 1101.54 ng/ml



#14 AR-1232-4

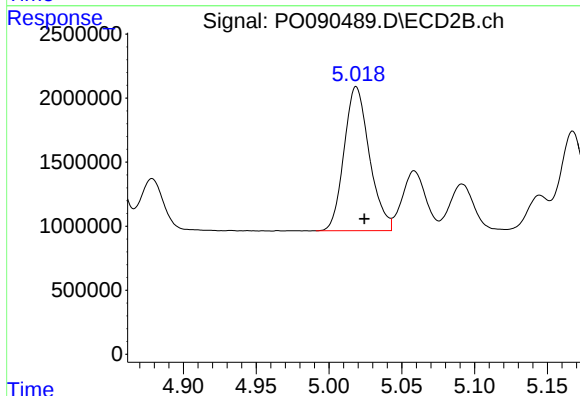
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 13148528
Conc: 1078.41 ng/ml



#15 AR-1232-5

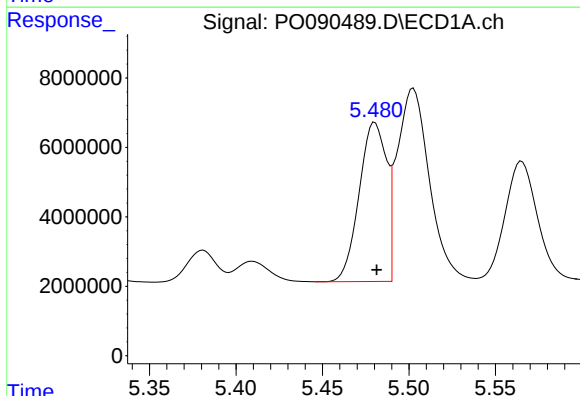
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 31526935
Conc: 1190.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



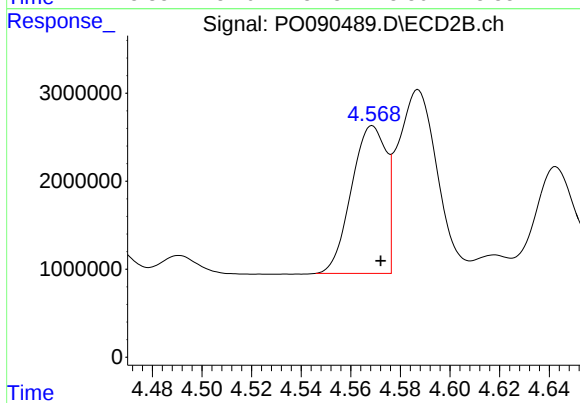
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 13616756
Conc: 1019.84 ng/ml



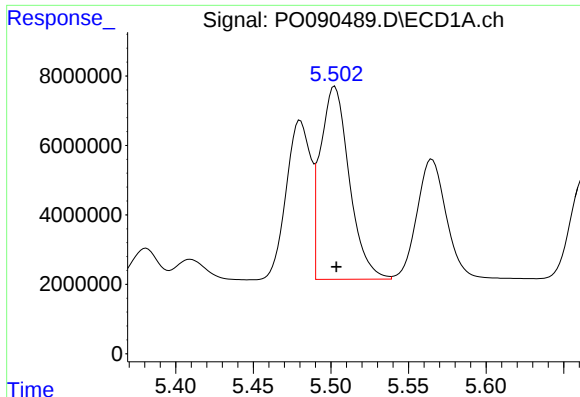
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 50417197
Conc: 609.34 ng/ml



#16 AR-1242-1

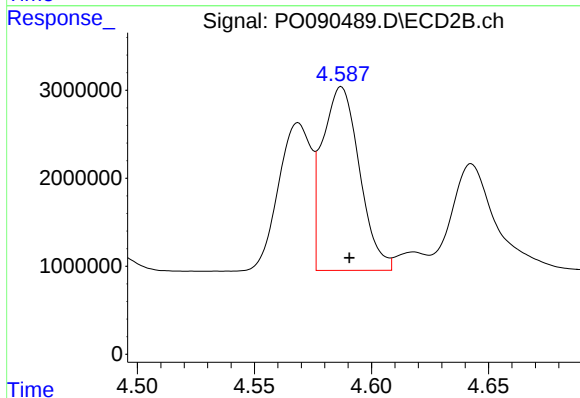
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 16294986
Conc: 547.33 ng/ml



#17 AR-1242-2

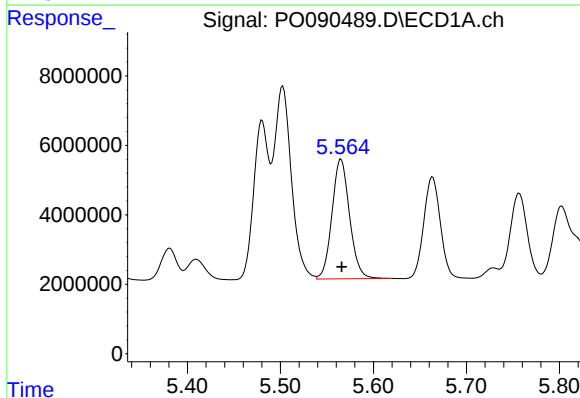
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 72071594
Conc: 610.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



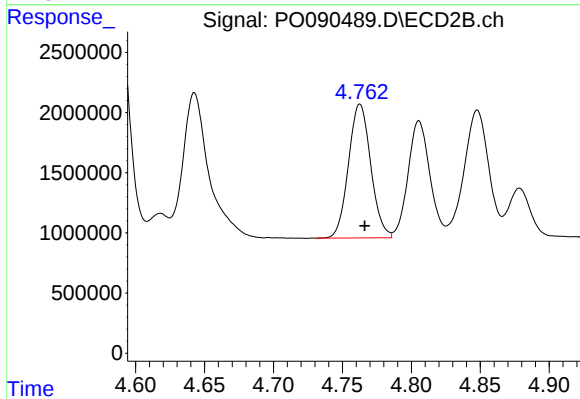
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 22988731
Conc: 565.18 ng/ml



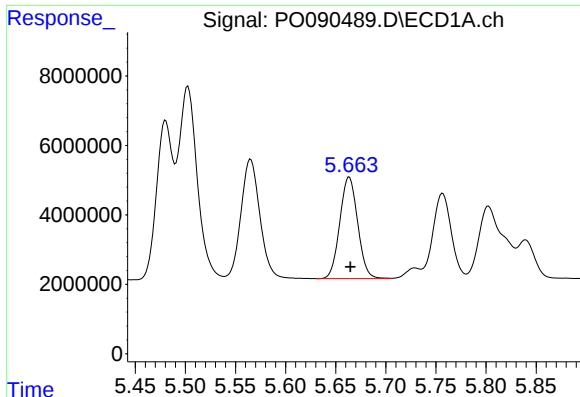
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 45355408
Conc: 609.31 ng/ml



#18 AR-1242-3

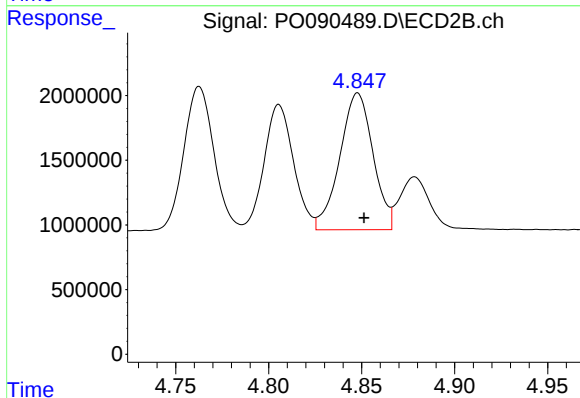
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 12517002
Conc: 566.06 ng/ml



#19 AR-1242-4

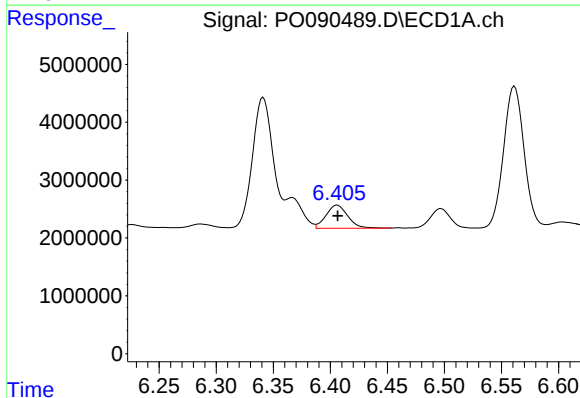
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 36370180
Conc: 624.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



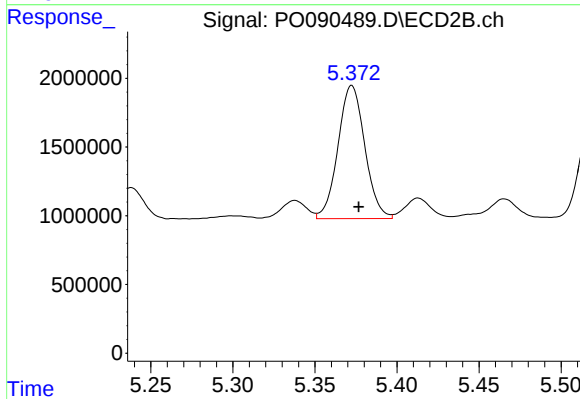
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 13148528
Conc: 554.47 ng/ml



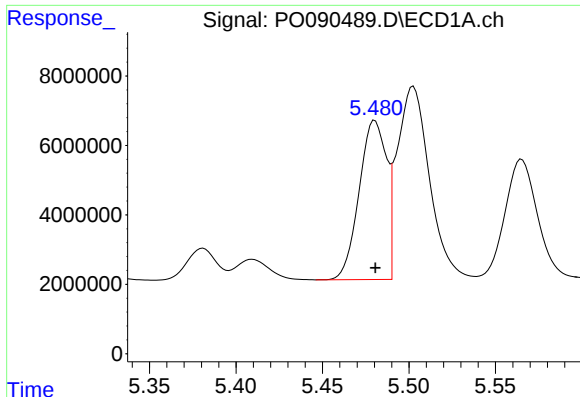
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 5313837
Conc: 86.45 ng/ml



#20 AR-1242-5

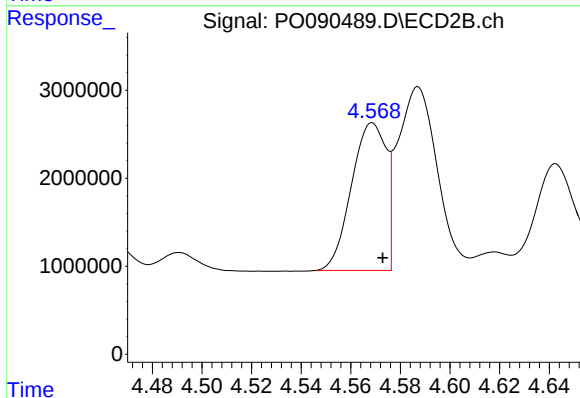
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 11019498
Conc: 385.23 ng/ml



#21 AR-1248-1

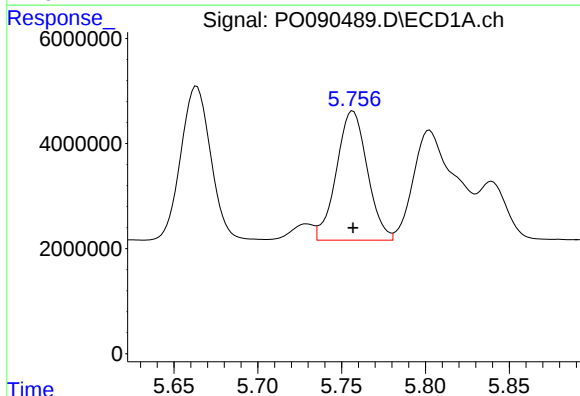
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 50417197
Conc: 797.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



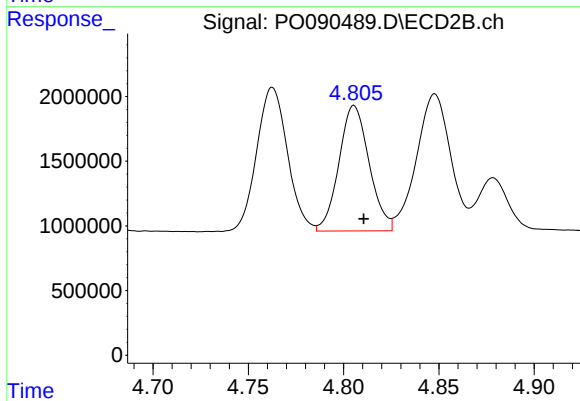
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 16294986
Conc: 717.77 ng/ml



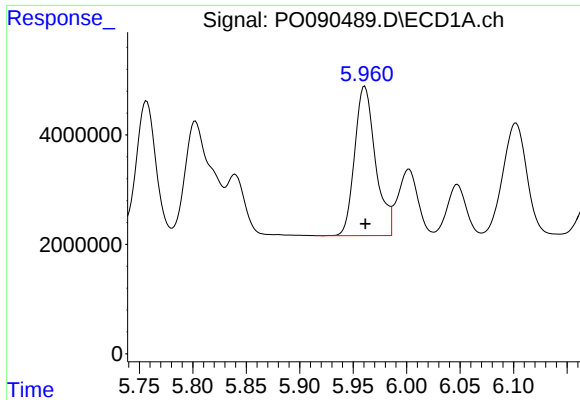
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 31526935
Conc: 332.91 ng/ml



#22 AR-1248-2

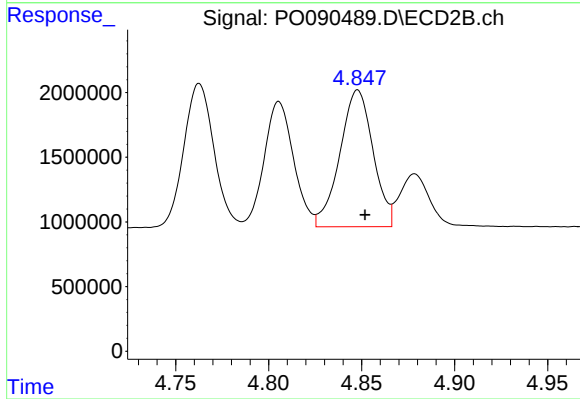
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 10715298
Conc: 329.58 ng/ml



#23 AR-1248-3

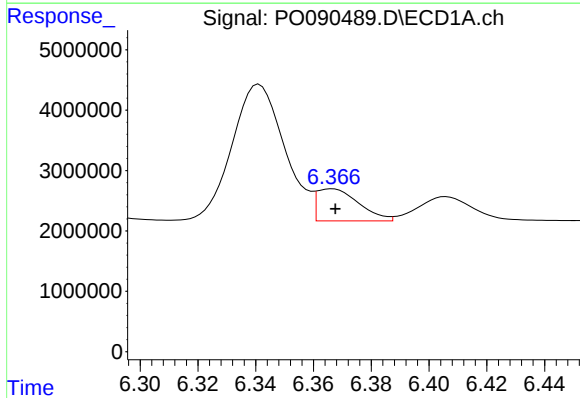
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 37088644
Conc: 376.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



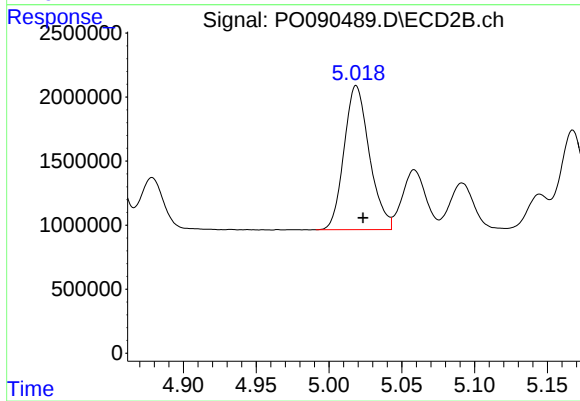
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 13148528
Conc: 390.07 ng/ml



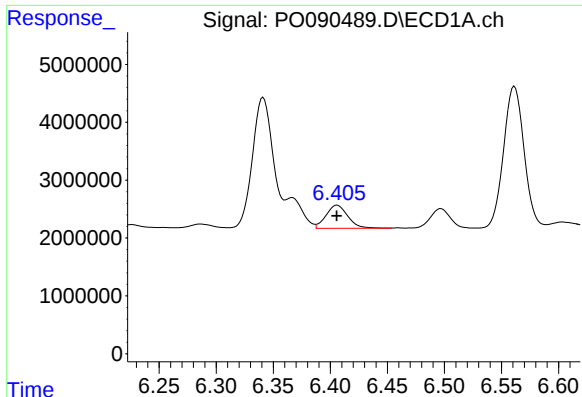
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 5325830
Conc: 49.95 ng/ml



#24 AR-1248-4

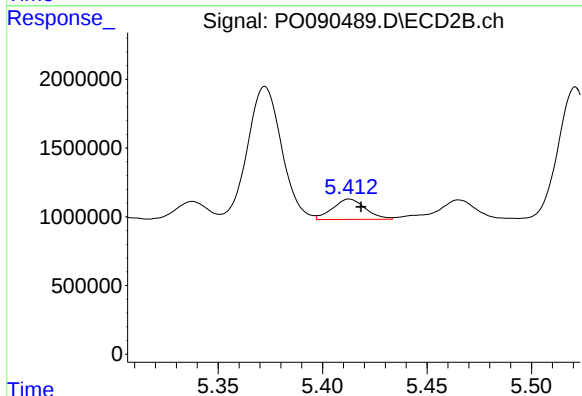
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 13616756
Conc: 352.10 ng/ml



#25 AR-1248-5

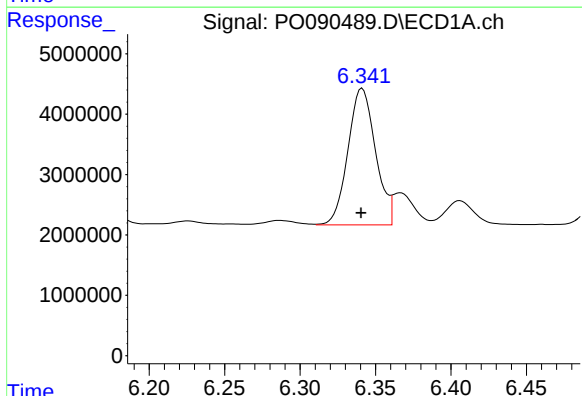
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 5313837
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



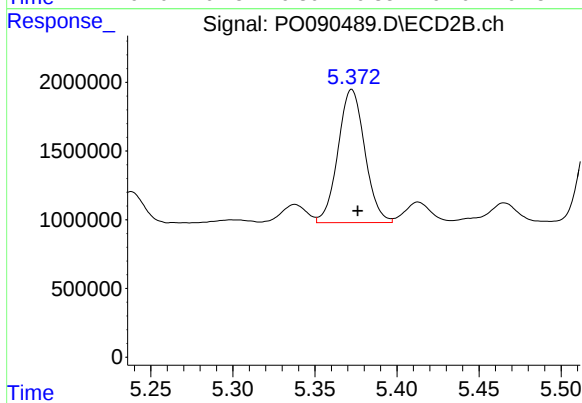
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 1613248
Conc: 44.55 ng/ml



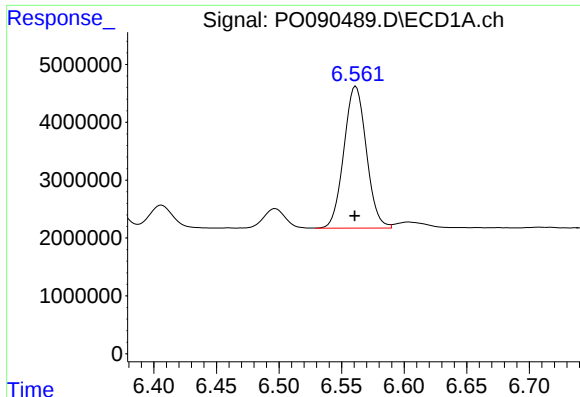
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 28730324
Conc: 247.89 ng/ml



#26 AR-1254-1

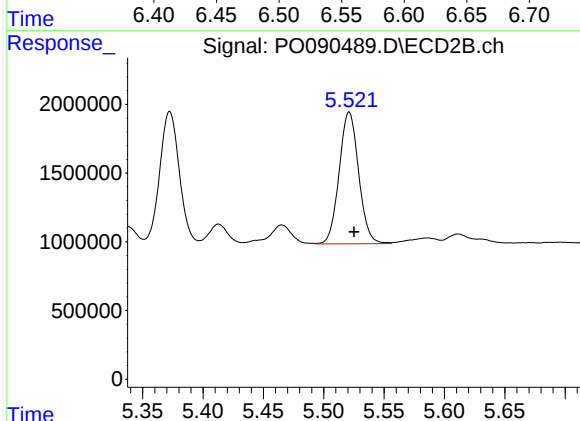
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 11019498
Conc: 187.07 ng/ml



#27 AR-1254-2

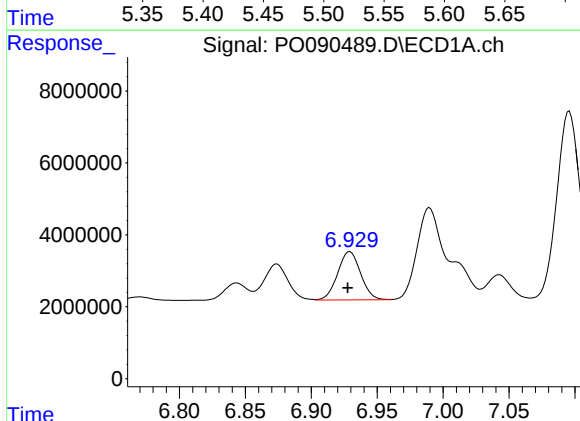
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 30729953
Conc: 176.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



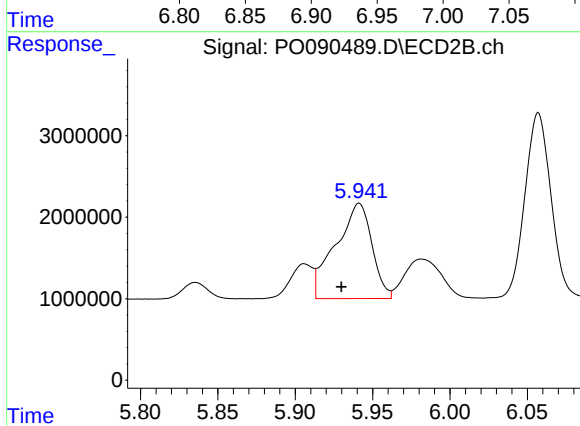
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 10782978
Conc: 201.25 ng/ml



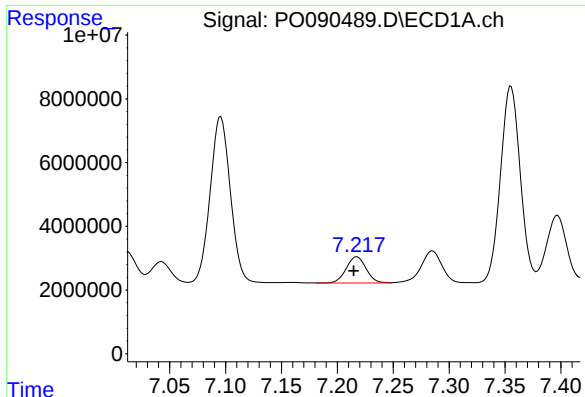
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 16279848
Conc: 93.78 ng/ml



#28 AR-1254-3

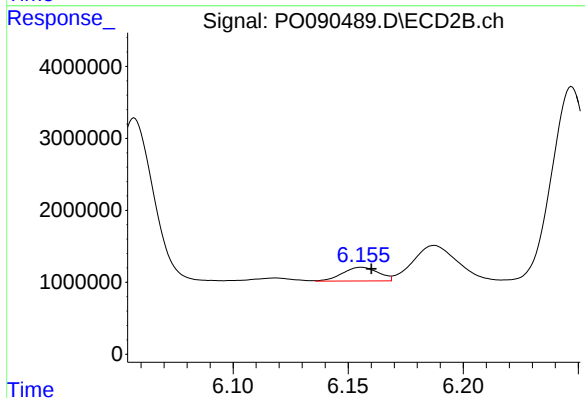
R.T.: 5.941 min
Delta R.T.: 0.011 min
Response: 19111092
Conc: 230.58 ng/ml



#29 AR-1254-4

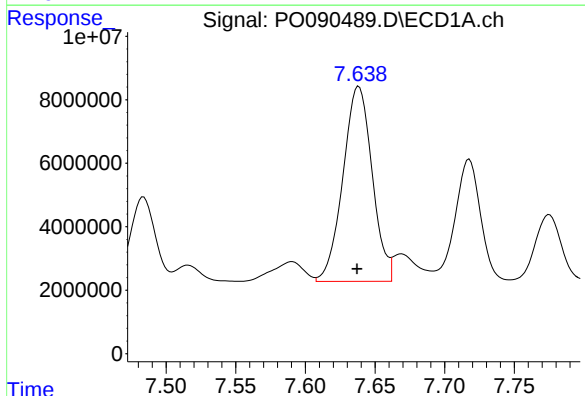
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 10235055
Conc: 80.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



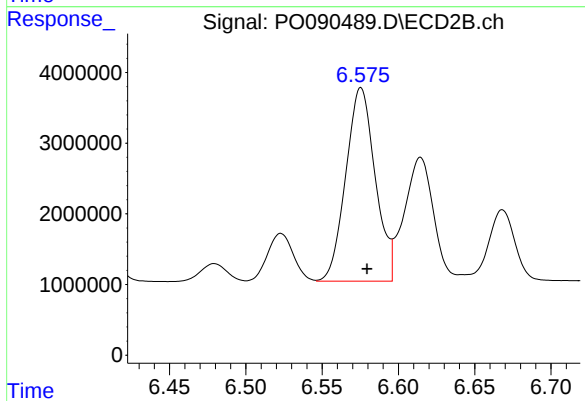
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2074272
Conc: 41.77 ng/ml



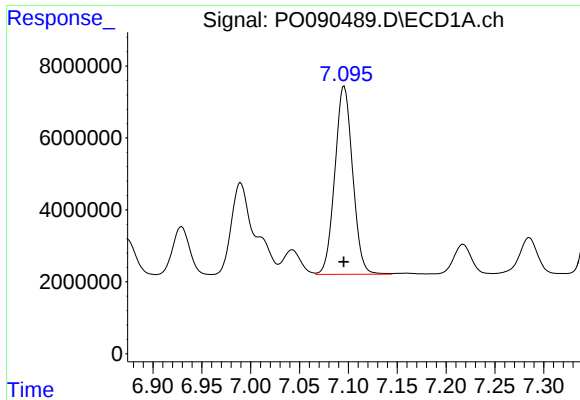
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 89797086
Conc: 637.49 ng/ml



#30 AR-1254-5

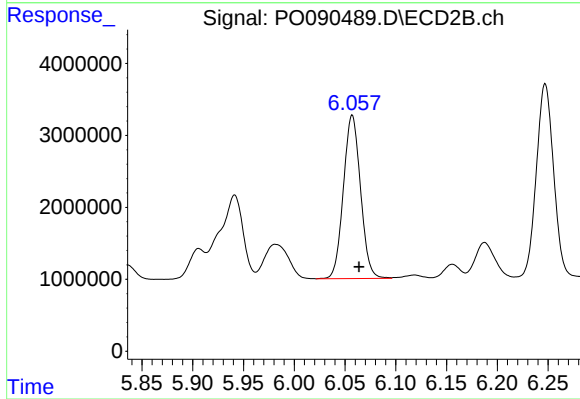
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 36762901
Conc: 490.99 ng/ml



#31 AR-1260-1

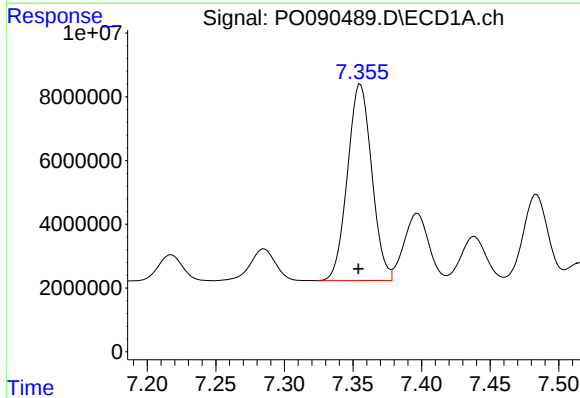
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 66390072
Conc: 473.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



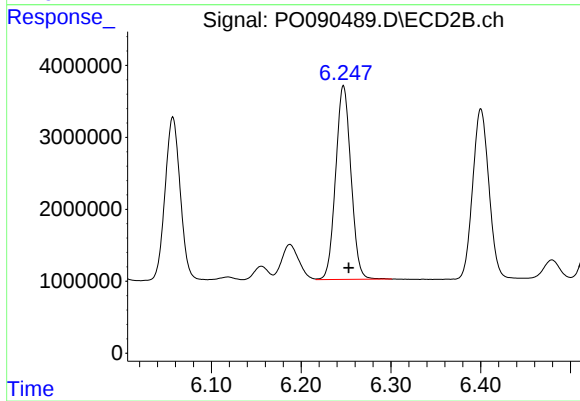
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 26698997
Conc: 443.50 ng/ml



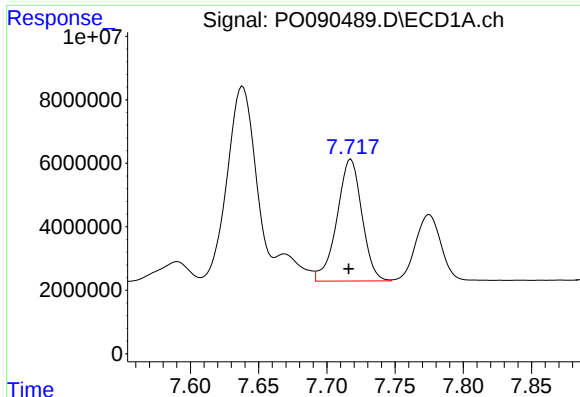
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 75885404
Conc: 469.07 ng/ml



#32 AR-1260-2

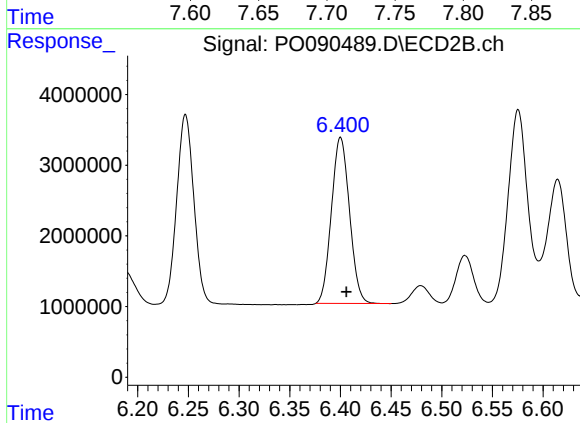
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 31901758
Conc: 441.59 ng/ml



#33 AR-1260-3

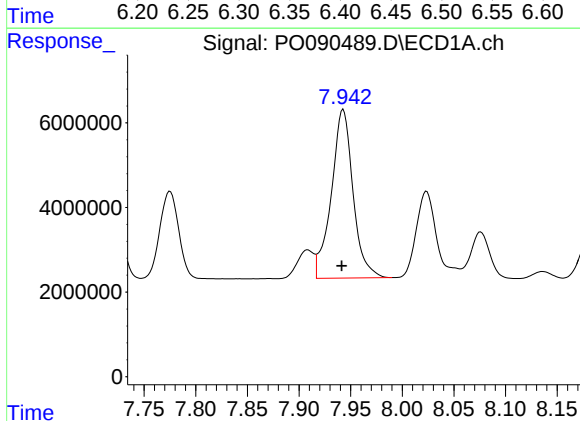
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 48853762
Conc: 465.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



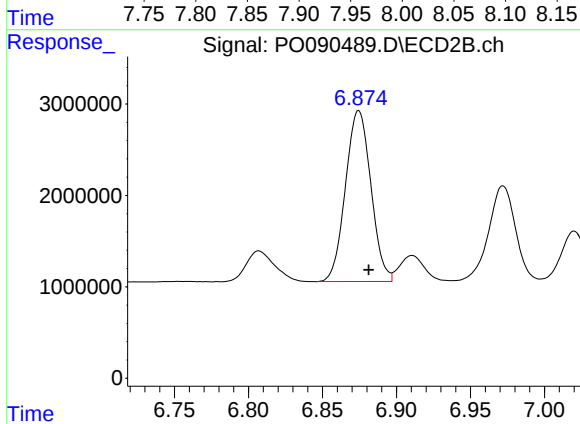
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 29177000
Conc: 437.87 ng/ml



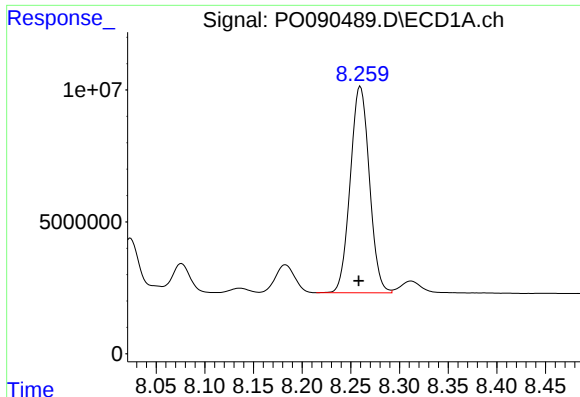
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 58436153
Conc: 473.01 ng/ml



#34 AR-1260-4

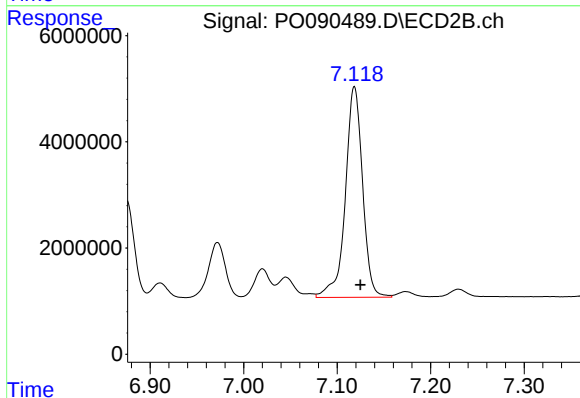
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 22371348
Conc: 439.74 ng/ml



#35 AR-1260-5

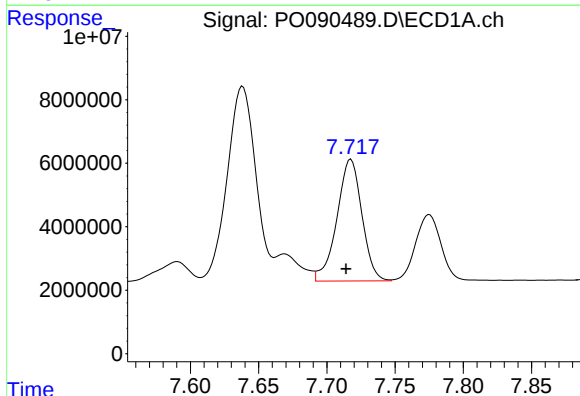
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 107086273
Conc: 470.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



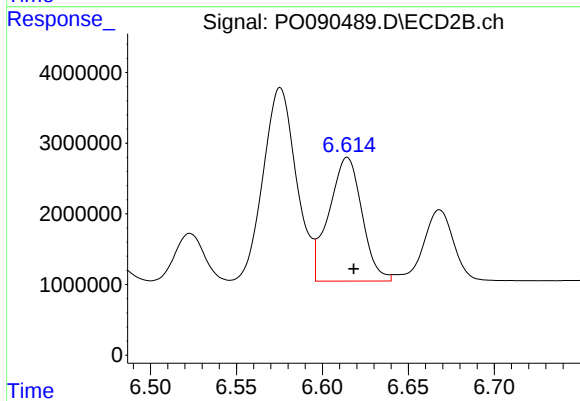
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 50844494
Conc: 437.74 ng/ml



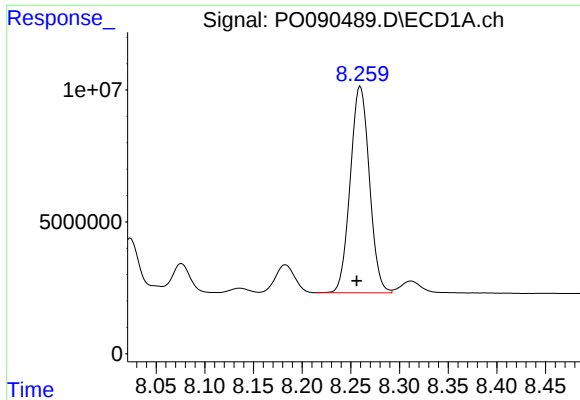
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 48853762
Conc: 294.71 ng/ml



#36 AR-1262-1

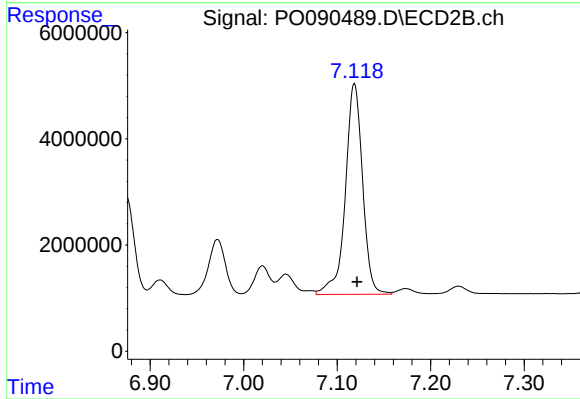
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 23432520
Conc: 309.25 ng/ml



#37 AR-1262-2

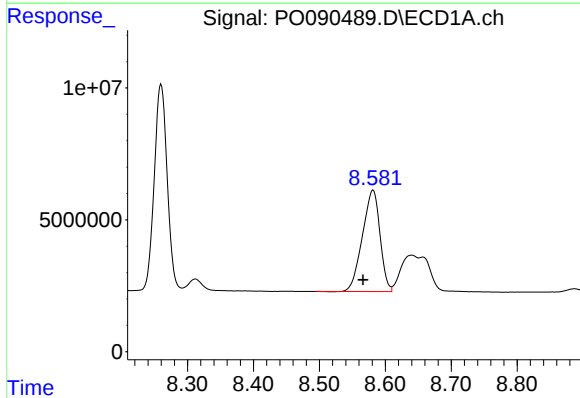
R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 107086273
Conc: 381.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



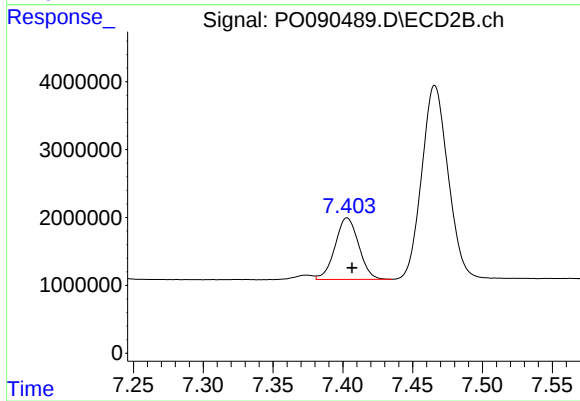
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 50844494
Conc: 396.51 ng/ml



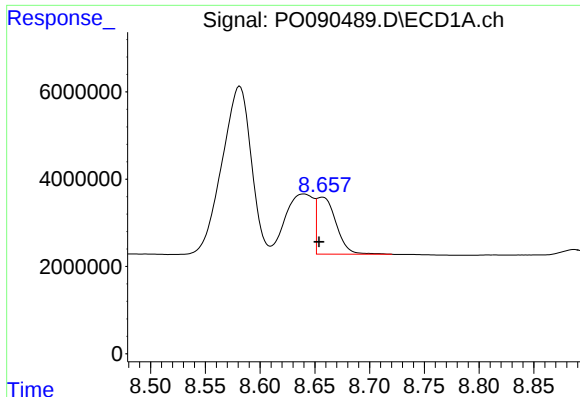
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: 0.015 min
Response: 71103922
Conc: 362.12 ng/ml



#38 AR-1262-3

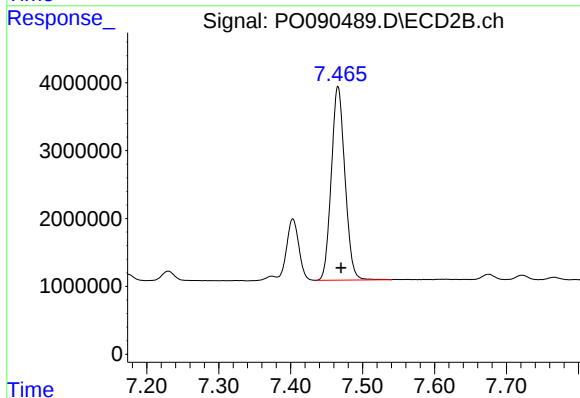
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 10692334
Conc: 196.34 ng/ml



#39 AR-1262-4

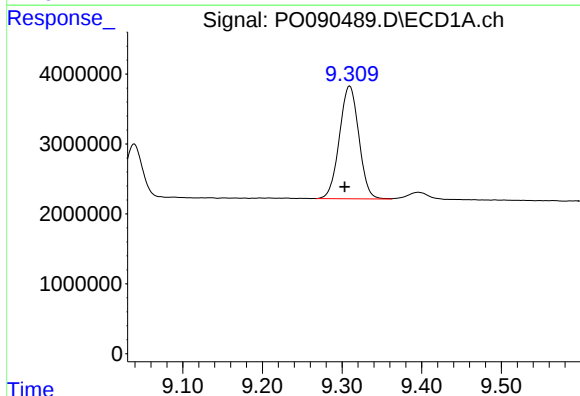
R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 16182754
Conc: 166.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



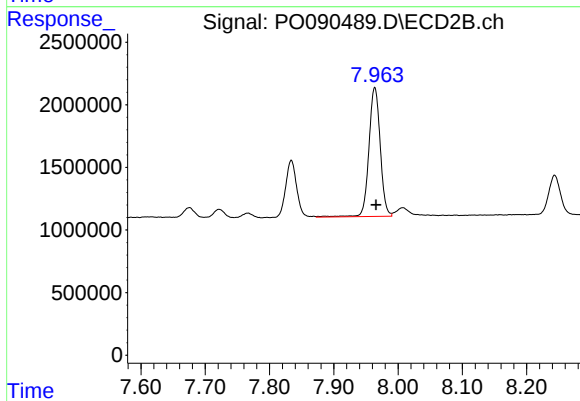
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 37621628
Conc: 387.37 ng/ml



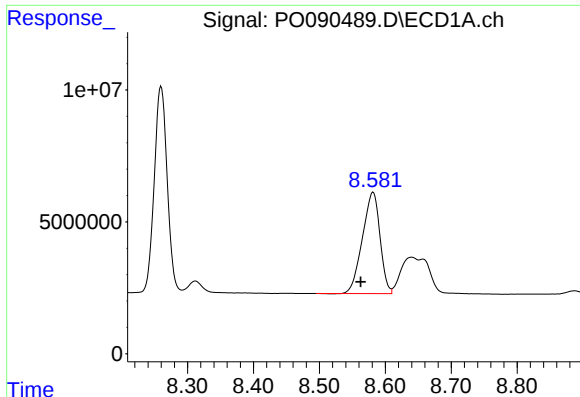
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: 0.006 min
Response: 27375653
Conc: 259.80 ng/ml



#40 AR-1262-5

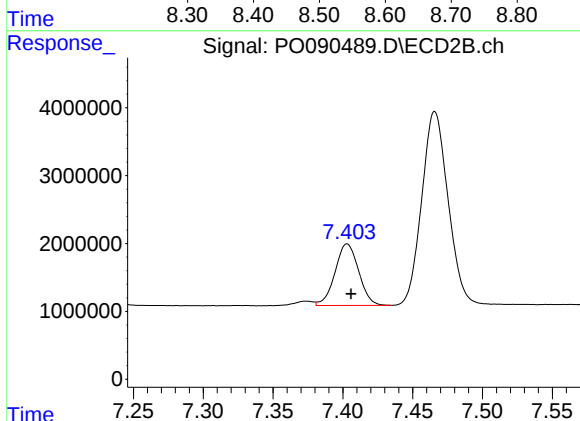
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 12590410
Conc: 265.28 ng/ml



#41 AR-1268-1

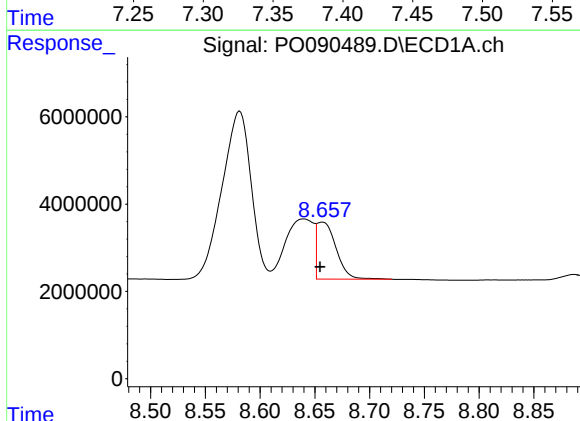
R.T.: 8.581 min
Delta R.T.: 0.019 min
Response: 71103922
Conc: 203.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



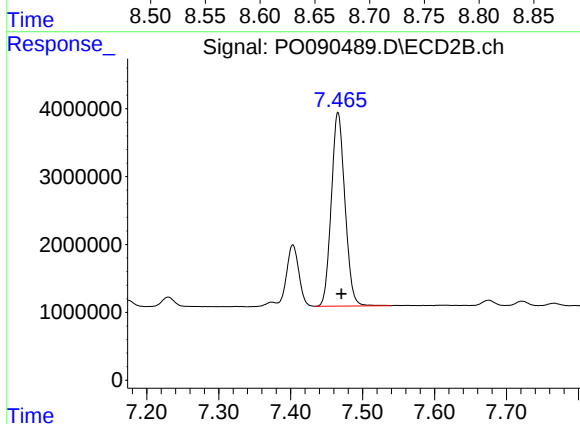
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 10692334
Conc: 67.87 ng/ml



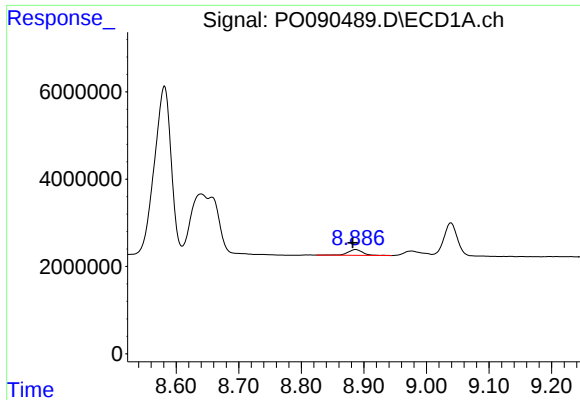
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 16182754
Conc: 51.87 ng/ml



#42 AR-1268-2

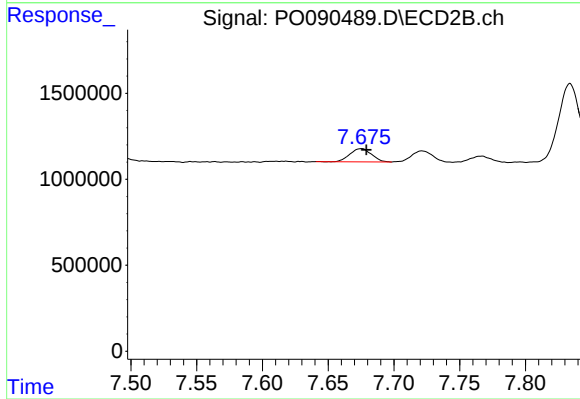
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 37621628
Conc: 268.14 ng/ml



#43 AR-1268-3

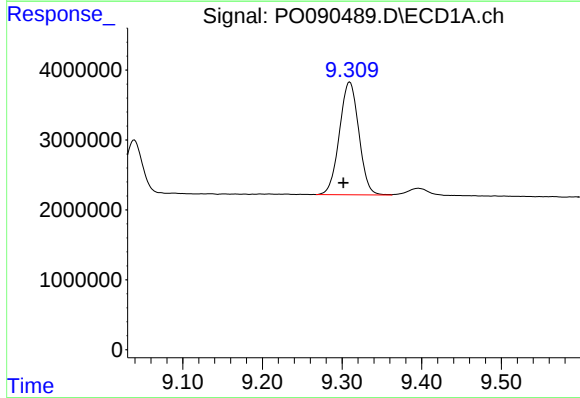
R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 2196419
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



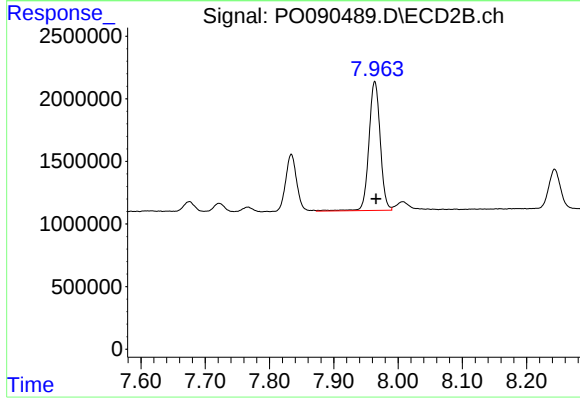
#43 AR-1268-3

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 874018
Conc: 7.28 ng/ml



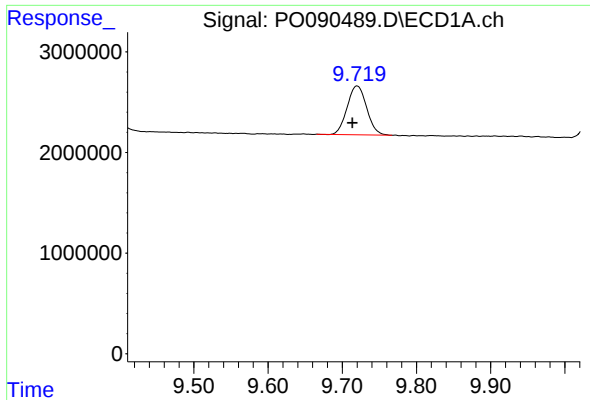
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: 0.008 min
Response: 27375653
Conc: 234.94 ng/ml



#44 AR-1268-4

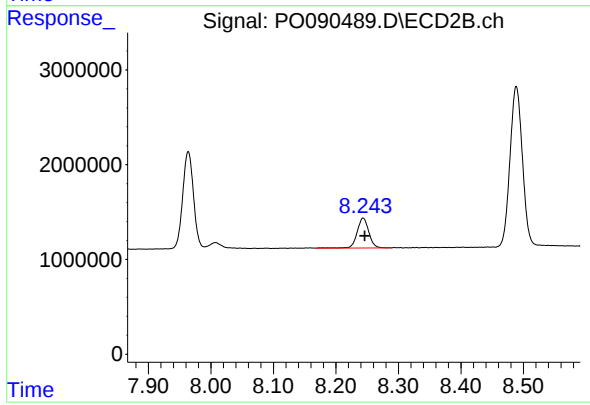
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 12590410
Conc: 231.83 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: 0.006 min
Response: 8883855
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 4080752
Conc: 11.66 ng/ml