

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
 Data File : PO091628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 11:45
 Operator : YP/AJ
 Sample : N6190-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:16:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.291	3.468	66317476	27378189	24.409	26.999
2)	SA Decachlor...	10.030	8.464	46292006	24376939	24.601	27.942
Target Compounds							
3)	L1 AR-1016-1	5.467	4.552	44333639	20663072	493.115	597.013
4)	L1 AR-1016-2	5.489	4.570	63640729	28498755	493.426	578.462
5)	L1 AR-1016-3	5.551	4.745	39496217	15830826	498.344	603.565
6)	L1 AR-1016-4	5.650	4.789	30754907	13487766	499.348	610.189
7)	L1 AR-1016-5	5.947	5.002	31557579	16765525	500.787	616.203
8)	L2 AR-1221-1	4.498	3.680	6558575	2116139	192.482	165.895
9)	L2 AR-1221-2	4.588	3.767	6399718	3321089	251.134	342.026 #
10)	L2 AR-1221-3	4.665	3.842	26007688	11731234	332.578	388.034
11)	L3 AR-1232-1	4.665	3.842	26007688	11731234	432.749	497.964
12)	L3 AR-1232-2	5.197	4.570	33647044	28498755	932.700	1187.547 #
13)	L3 AR-1232-3	5.489	4.745	63640729	15830826	1030.606	1264.539
14)	L3 AR-1232-4	5.650	4.830	30754907	16488588	1030.661	1396.741 #
15)	L3 AR-1232-5	5.743	5.002	26858605	16765525	1175.067	1304.691
16)	L4 AR-1242-1	5.467	4.552	44333639	20663072	610.491	748.348
17)	L4 AR-1242-2	5.489	4.570	63640729	28498755	614.253	735.218
18)	L4 AR-1242-3	5.551	4.745	39496217	15830826	609.718	760.120
19)	L4 AR-1242-4	5.650	4.830	30754907	16488588	617.250	750.188
20)	L4 AR-1242-5	6.392	5.354	4166264	13224255	79.657	494.570 #
21)	L5 AR-1248-1	5.467	4.552	44333639	20663072	737.144	919.517
22)	L5 AR-1248-2	5.743	4.789	26858605	13487766	320.481	417.951 #
23)	L5 AR-1248-3	5.947	4.830	31557579	16488588	349.442	500.042 #
24)	L5 AR-1248-4	6.352	5.002	4823903	16765525	50.233	437.251 #
25)	L5 AR-1248-5	6.392	5.395	4166264	1923944	45.244	56.440
26)	L6 AR-1254-1	6.326	5.354	26124276	13224255	263.212	240.921
27)	L6 AR-1254-2	6.547	5.503	25459422	12933735	169.883	257.884 #
28)	L6 AR-1254-3	6.916	5.923	12315212	22348962	82.314	294.911 #
29)	L6 AR-1254-4	7.202	6.137	8355445	2128632	75.150	45.476 #
30)	L6 AR-1254-5	7.624	6.557	73885207	41742120	610.802	595.897
31)	L7 AR-1260-1	7.082	6.039	57397139	30517779	509.041	577.529
32)	L7 AR-1260-2	7.341	6.229	64128797	35525132	468.477	555.771
33)	L7 AR-1260-3	7.703	6.381	41546424	34474733	508.658	516.173
34)	L7 AR-1260-4	7.927	6.855	48757468	24594444	472.598	580.980
35)	L7 AR-1260-5	8.244	7.100	87352771	56863348	463.195	585.379 #
36)	L8 AR-1262-1	7.703	6.595	41546424	26836462	279.601	368.923 #
37)	L8 AR-1262-2	8.244	7.100	87352771	56863348	346.002	466.738 #
38)	L8 AR-1262-3	8.564	7.383	57598900	11663458	331.426	235.510 #
39)	L8 AR-1262-4	8.640	7.446	14246364	39312165	158.206	434.541 #
40)	L8 AR-1262-5	9.286	7.943	22747722	12822132	241.070	298.938
41)	L9 AR-1268-1	8.564	7.383	57598900	11663458	192.920	83.351 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
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Acq On : 27 Dec 2022 11:45
Operator : YP/AJ
Sample : N6190-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

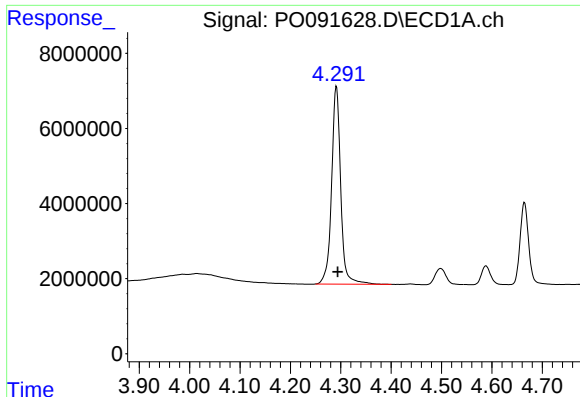
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:16:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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
42) L9	AR-1268-2	8.640	7.446	14246364	39312165	52.965	310.856 #
43) L9	AR-1268-3	8.866	7.652	5452608	1304477	23.812	12.024 #
44) L9	AR-1268-4	9.286	7.943	22747722	12822132	220.744	281.759 #
45) L9	AR-1268-5	9.698	8.221	7482014	8630815	10.139	26.550 #

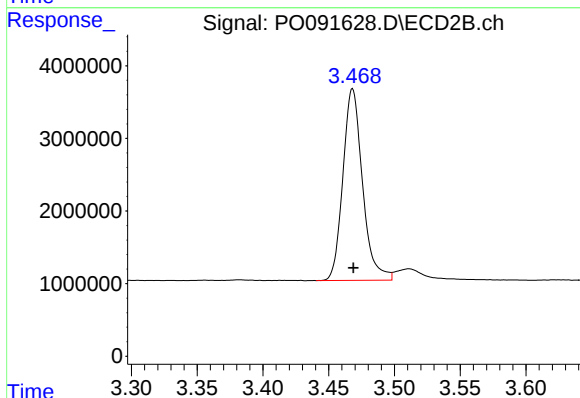
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

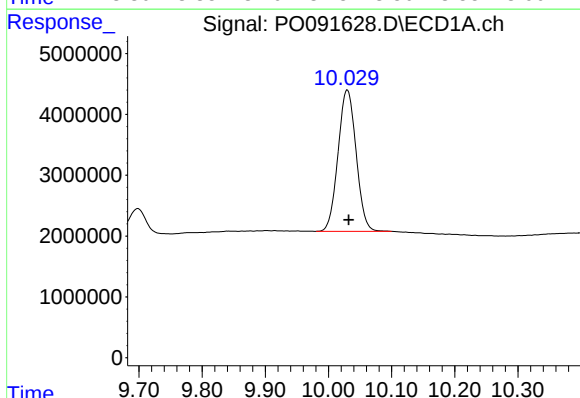
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 66317476
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



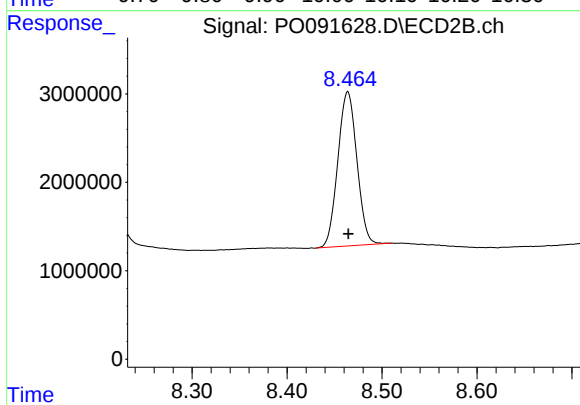
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 27378189
Conc: 27.00 ng/ml



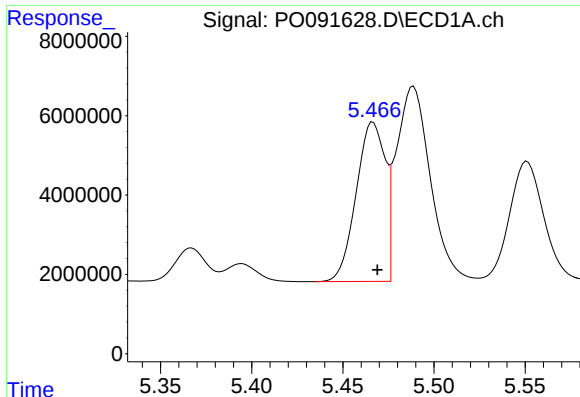
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.002 min
Response: 46292006
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

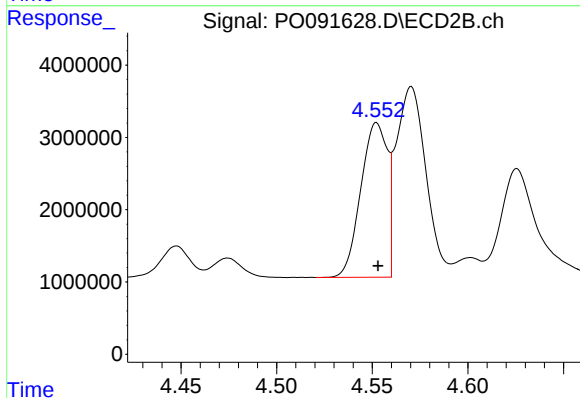
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 24376939
Conc: 27.94 ng/ml



#3 AR-1016-1

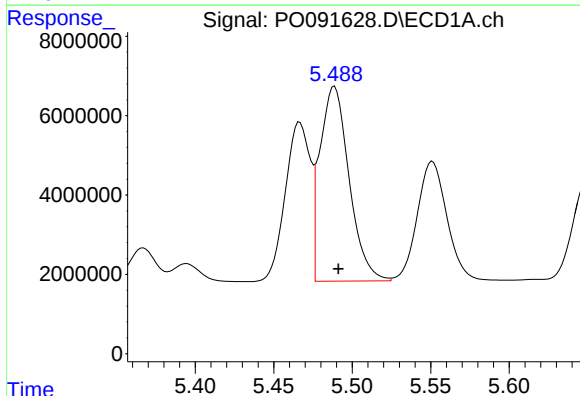
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 44333639
Conc: 493.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



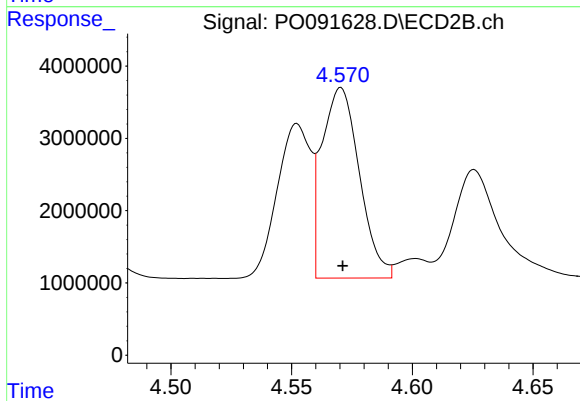
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 20663072
Conc: 597.01 ng/ml



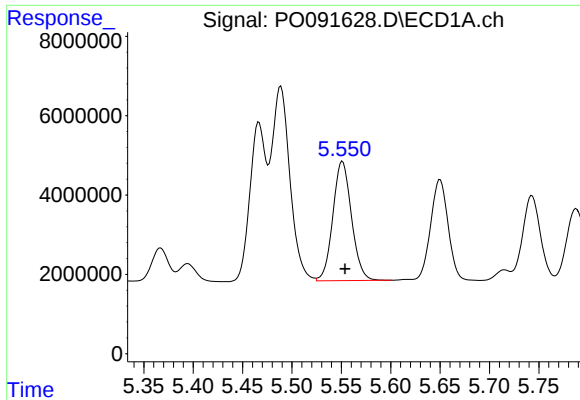
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 63640729
Conc: 493.43 ng/ml



#4 AR-1016-2

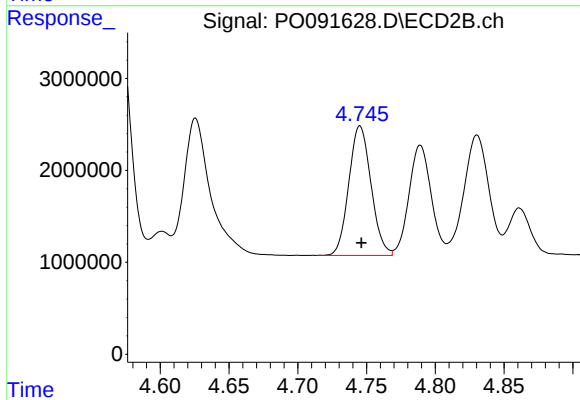
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 28498755
Conc: 578.46 ng/ml



#5 AR-1016-3

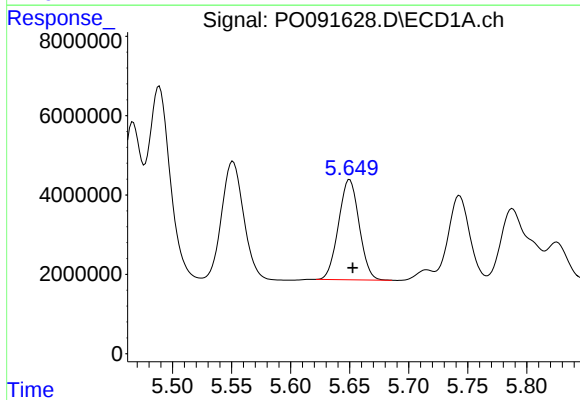
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 39496217
Conc: 498.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



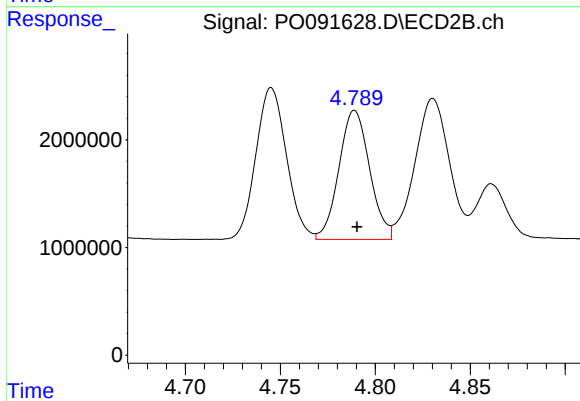
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 15830826
Conc: 603.56 ng/ml



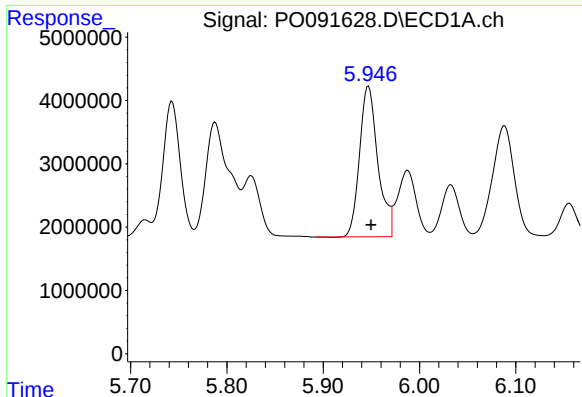
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 30754907
Conc: 499.35 ng/ml



#6 AR-1016-4

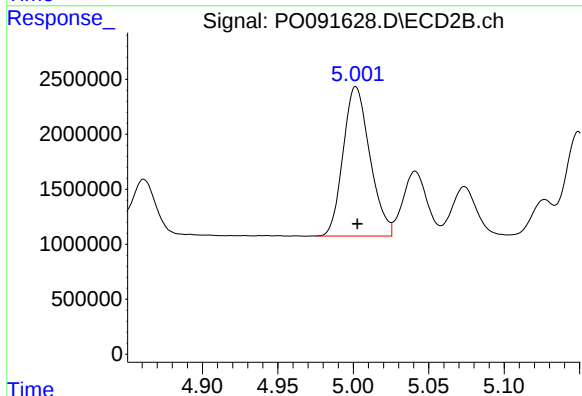
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 13487766
Conc: 610.19 ng/ml



#7 AR-1016-5

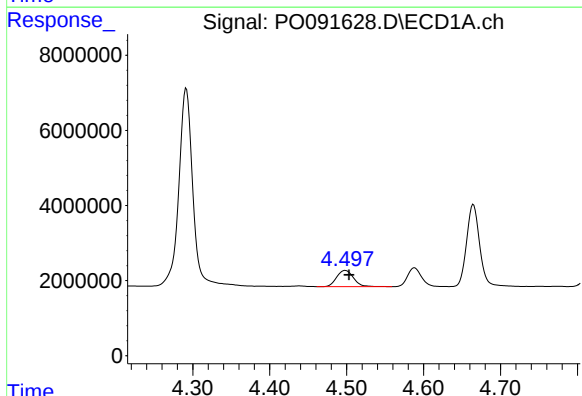
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 31557579
Conc: 500.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



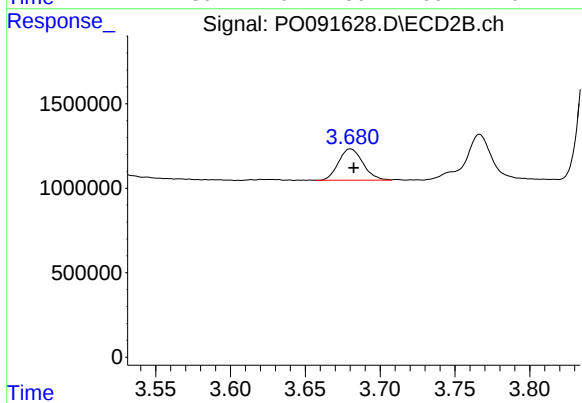
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 16765525
Conc: 616.20 ng/ml



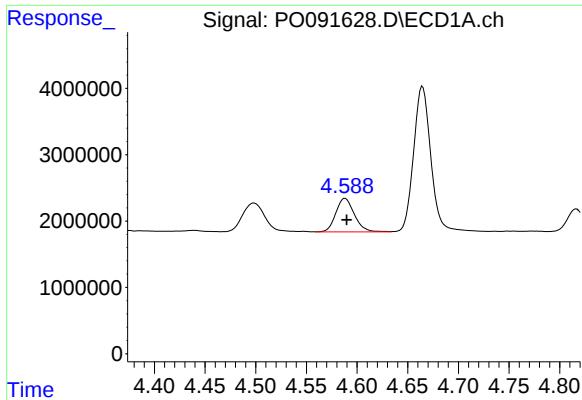
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 6558575
Conc: 192.48 ng/ml



#8 AR-1221-1

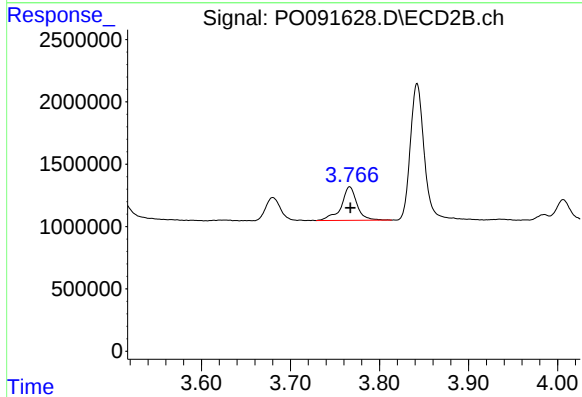
R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 2116139
Conc: 165.90 ng/ml



#9 AR-1221-2

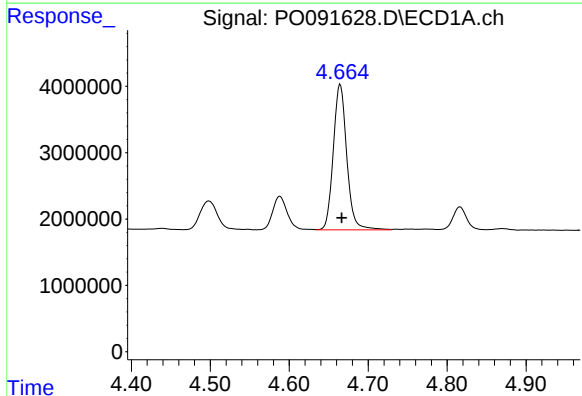
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 6399718
Conc: 251.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



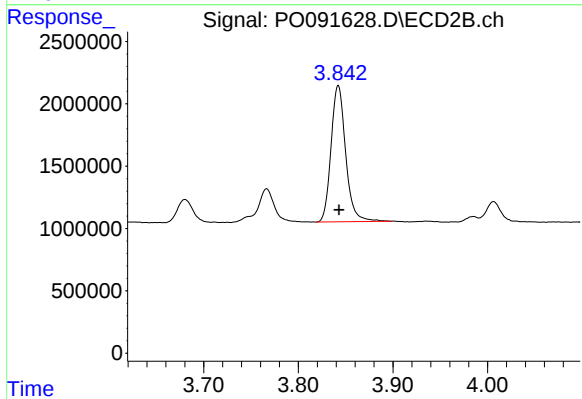
#9 AR-1221-2

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 3321089
Conc: 342.03 ng/ml



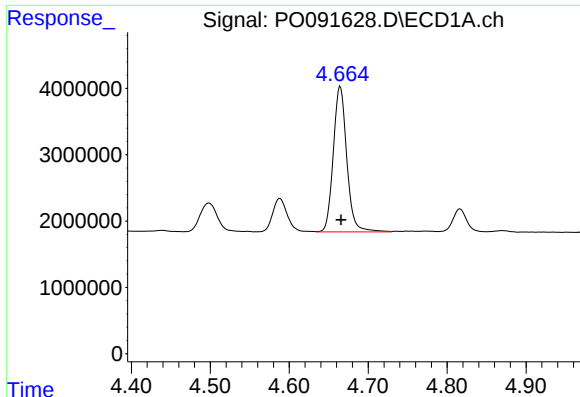
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 26007688
Conc: 332.58 ng/ml



#10 AR-1221-3

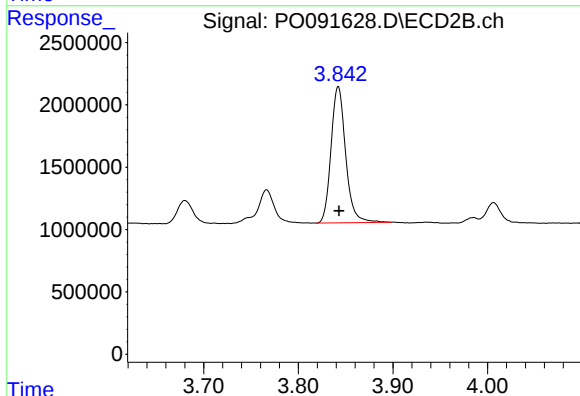
R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 11731234
Conc: 388.03 ng/ml



#11 AR-1232-1

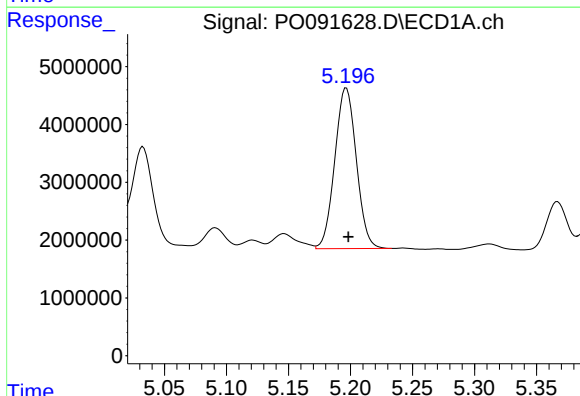
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 26007688
Conc: 432.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



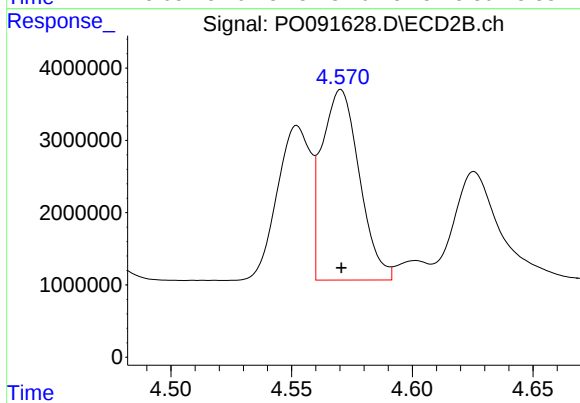
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 11731234
Conc: 497.96 ng/ml



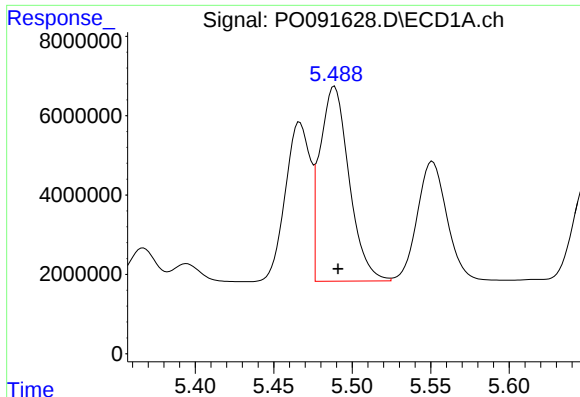
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 33647044
Conc: 932.70 ng/ml



#12 AR-1232-2

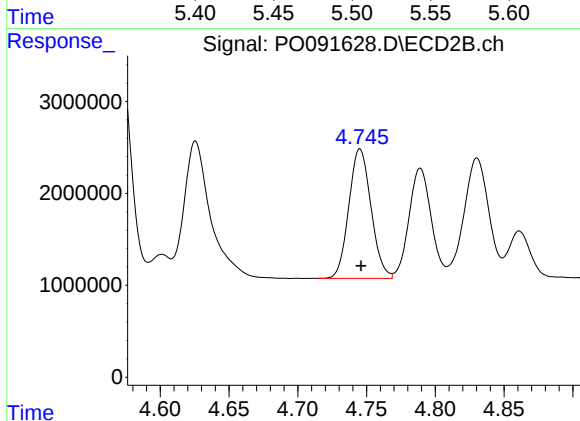
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 28498755
Conc: 1187.55 ng/ml



#13 AR-1232-3

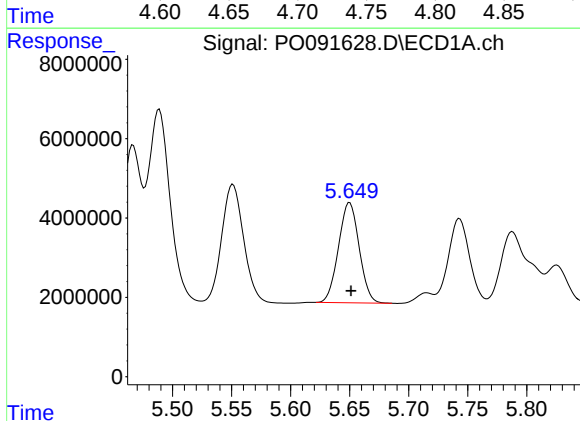
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 63640729
Conc: 1030.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



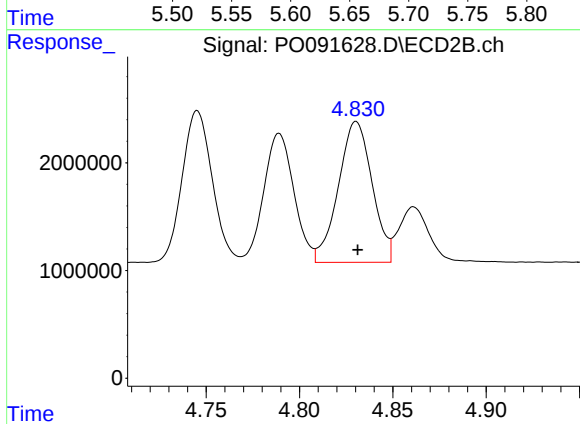
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 15830826
Conc: 1264.54 ng/ml



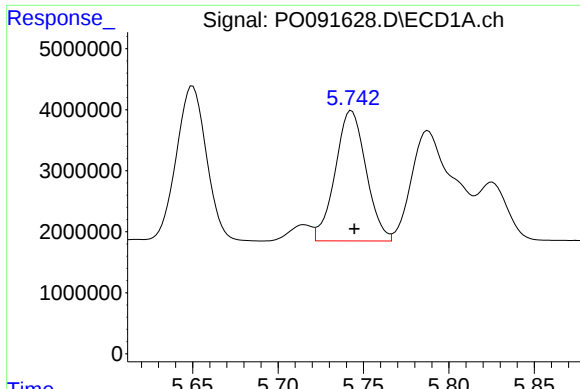
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 30754907
Conc: 1030.66 ng/ml



#14 AR-1232-4

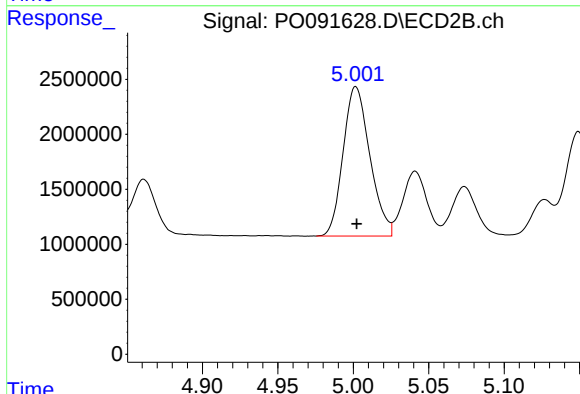
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 16488588
Conc: 1396.74 ng/ml



#15 AR-1232-5

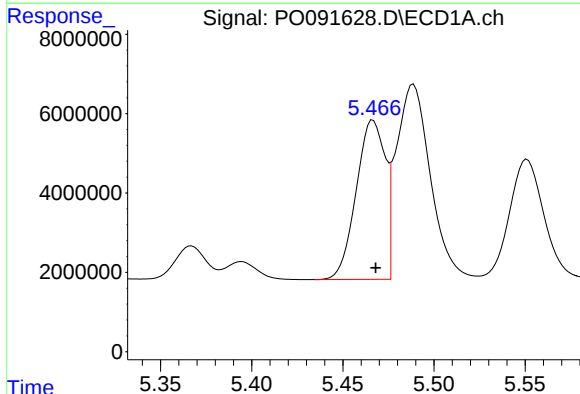
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 26858605
Conc: 1175.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



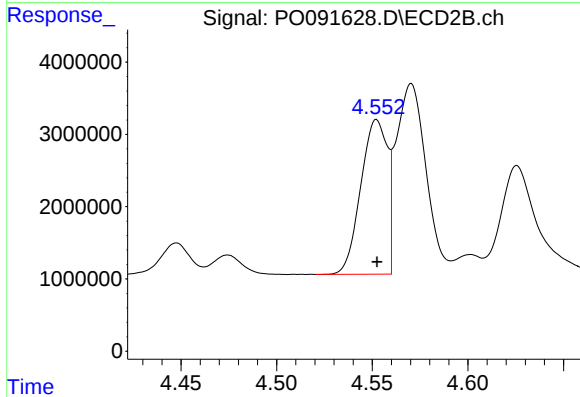
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 16765525
Conc: 1304.69 ng/ml



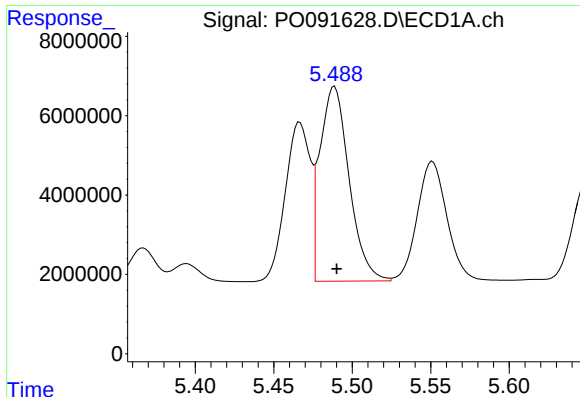
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 44333639
Conc: 610.49 ng/ml



#16 AR-1242-1

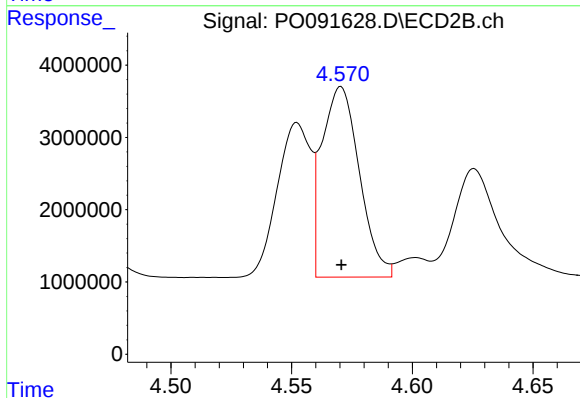
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 20663072
Conc: 748.35 ng/ml



#17 AR-1242-2

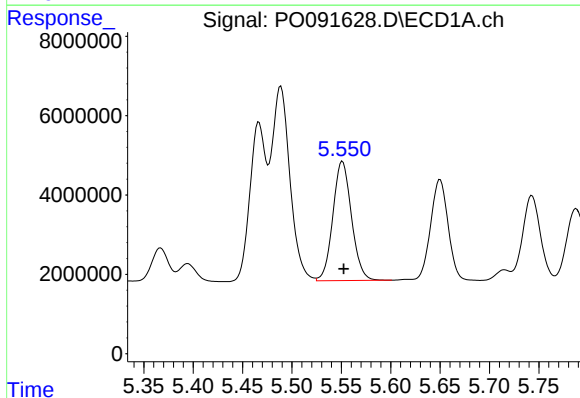
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 63640729
Conc: 614.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



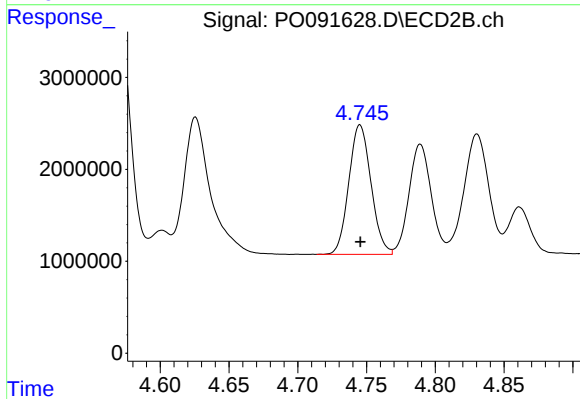
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 28498755
Conc: 735.22 ng/ml



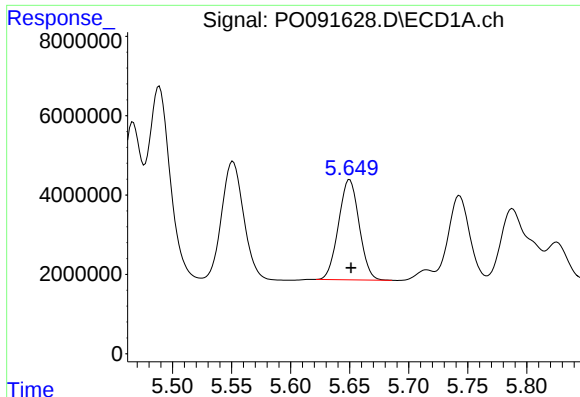
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 39496217
Conc: 609.72 ng/ml



#18 AR-1242-3

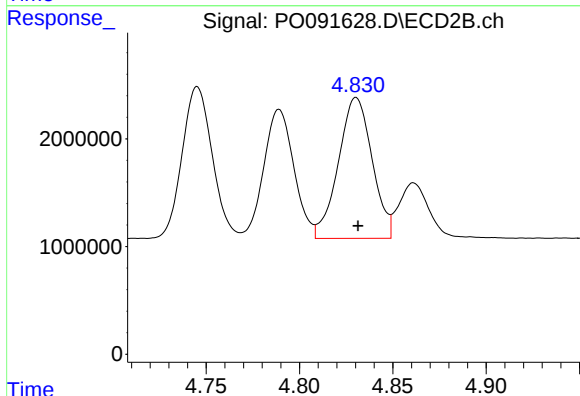
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 15830826
Conc: 760.12 ng/ml



#19 AR-1242-4

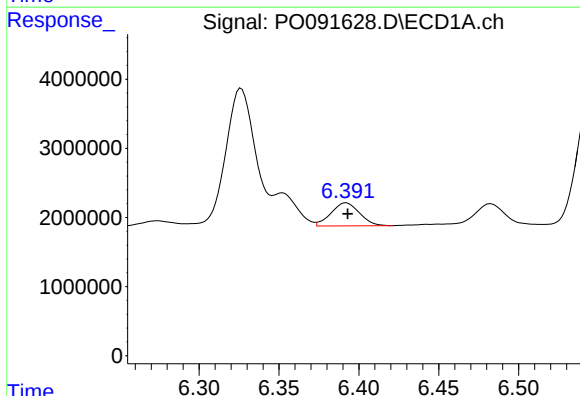
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 30754907
Conc: 617.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



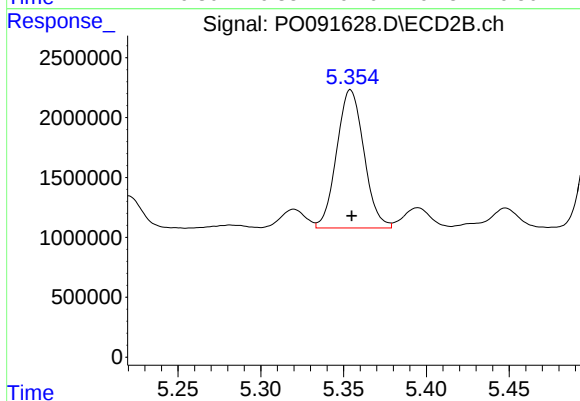
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 16488588
Conc: 750.19 ng/ml



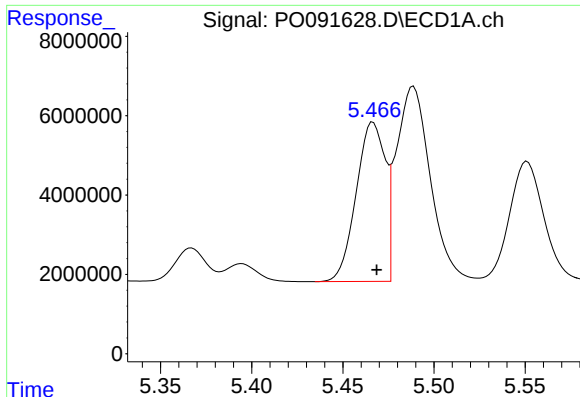
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4166264
Conc: 79.66 ng/ml



#20 AR-1242-5

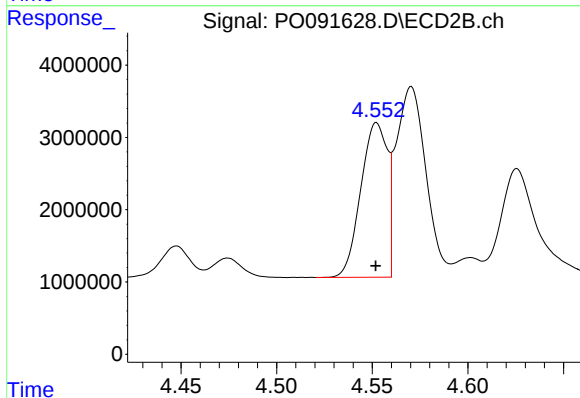
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 13224255
Conc: 494.57 ng/ml



#21 AR-1248-1

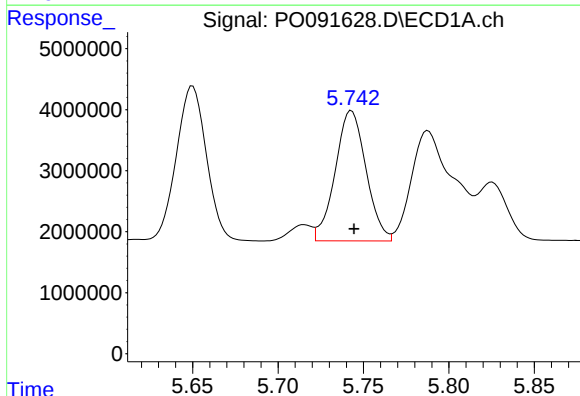
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 44333639
Conc: 737.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



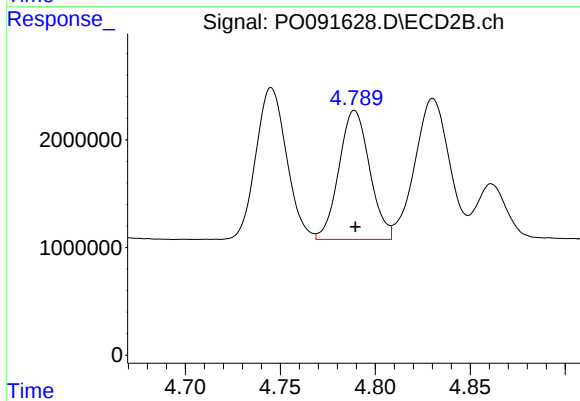
#21 AR-1248-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 20663072
Conc: 919.52 ng/ml



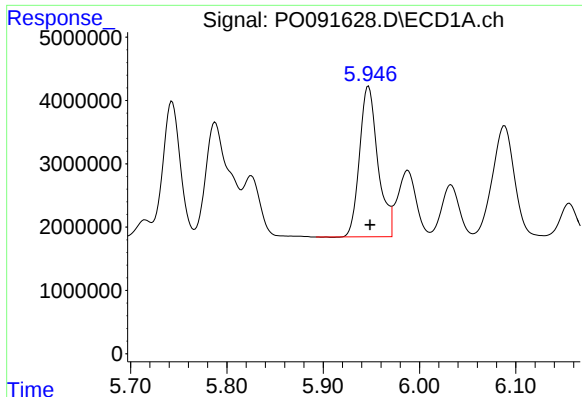
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 26858605
Conc: 320.48 ng/ml



#22 AR-1248-2

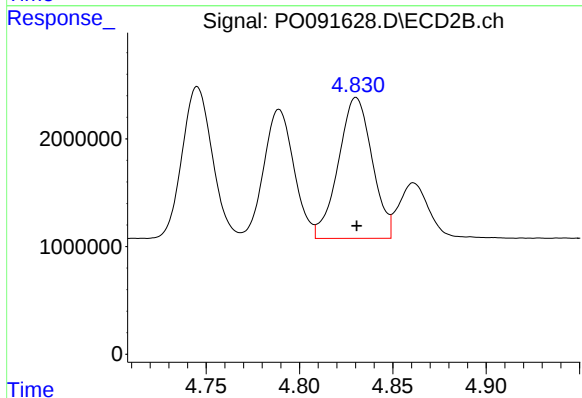
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 13487766
Conc: 417.95 ng/ml



#23 AR-1248-3

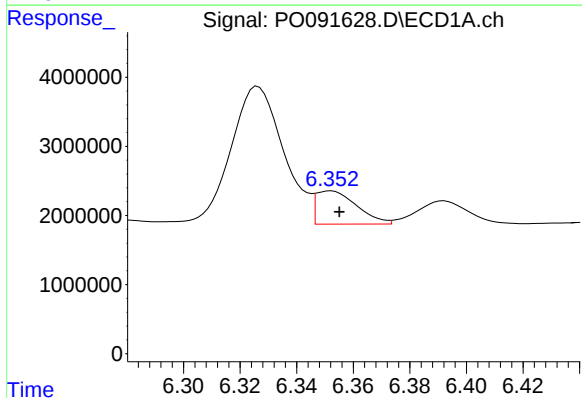
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 31557579
Conc: 349.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



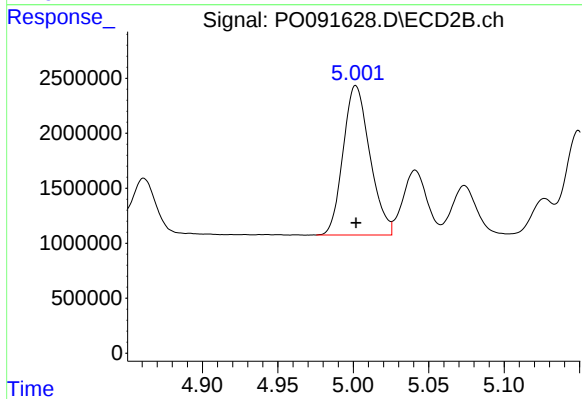
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 16488588
Conc: 500.04 ng/ml



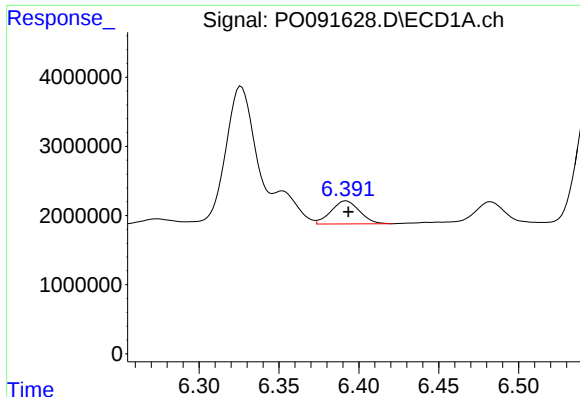
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 4823903
Conc: 50.23 ng/ml



#24 AR-1248-4

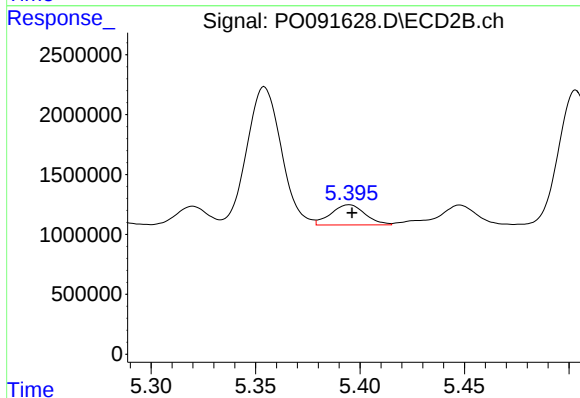
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 16765525
Conc: 437.25 ng/ml



#25 AR-1248-5

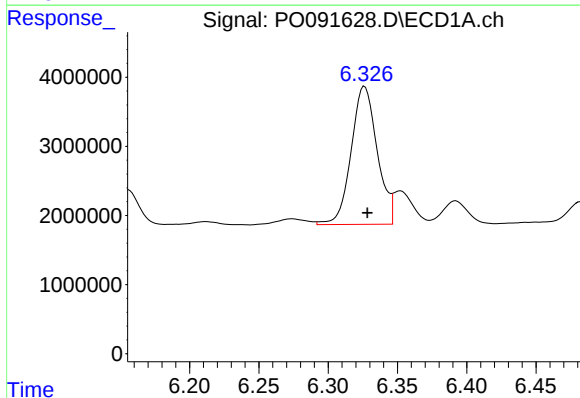
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 4166264
Conc: 45.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



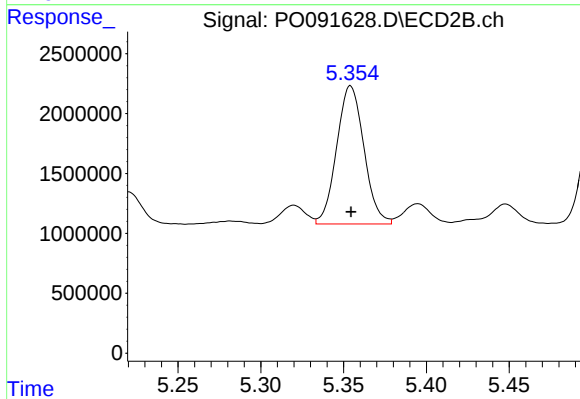
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 1923944
Conc: 56.44 ng/ml



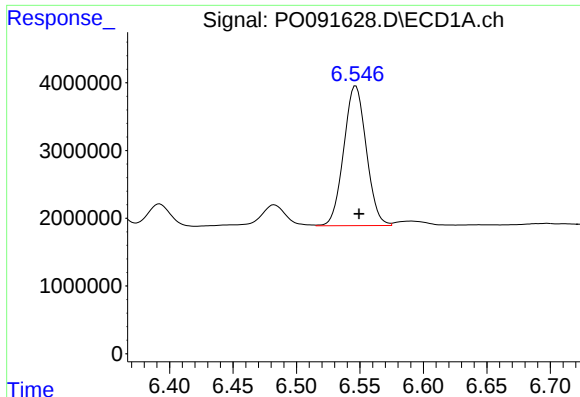
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 26124276
Conc: 263.21 ng/ml



#26 AR-1254-1

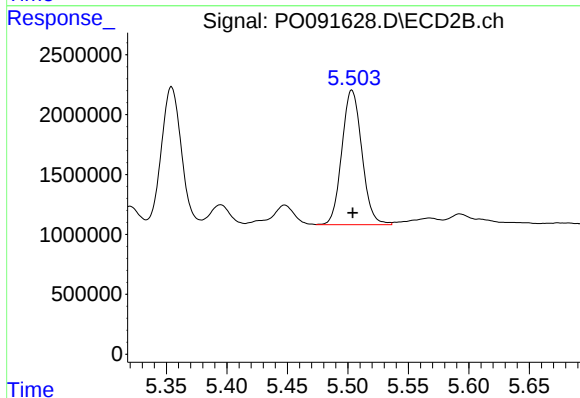
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 13224255
Conc: 240.92 ng/ml



#27 AR-1254-2

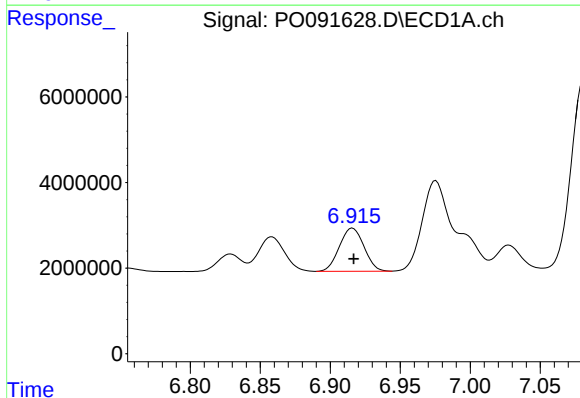
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 25459422
Conc: 169.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



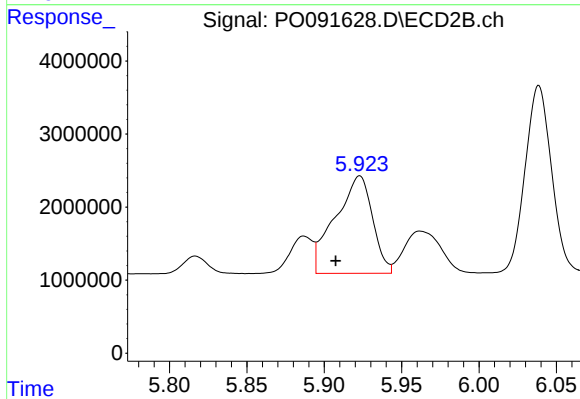
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 12933735
Conc: 257.88 ng/ml



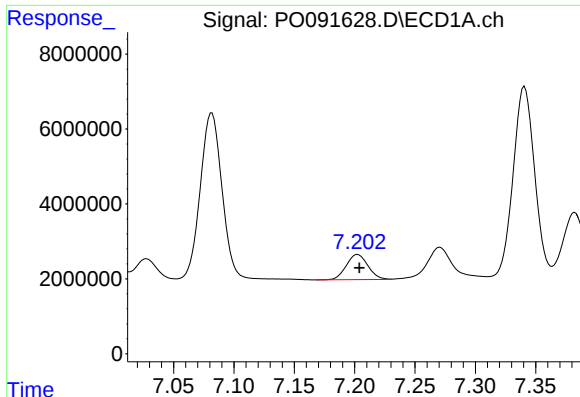
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 12315212
Conc: 82.31 ng/ml



#28 AR-1254-3

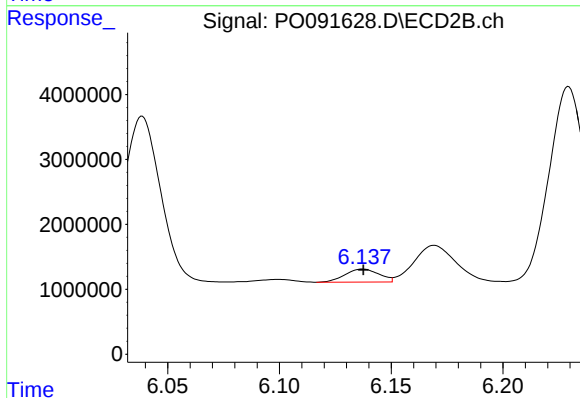
R.T.: 5.923 min
Delta R.T.: 0.015 min
Response: 22348962
Conc: 294.91 ng/ml



#29 AR-1254-4

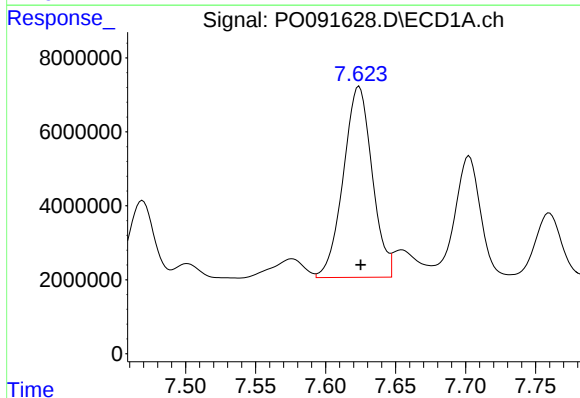
R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 8355445
Conc: 75.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



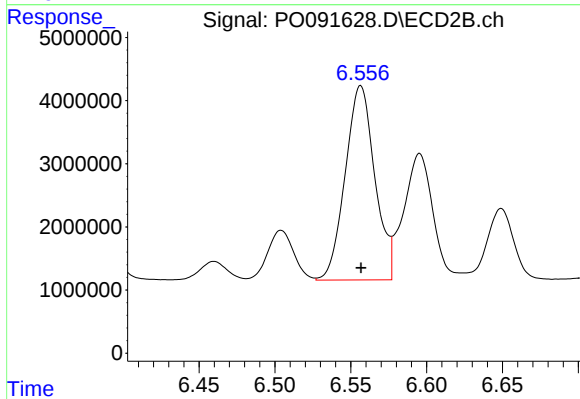
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 2128632
Conc: 45.48 ng/ml



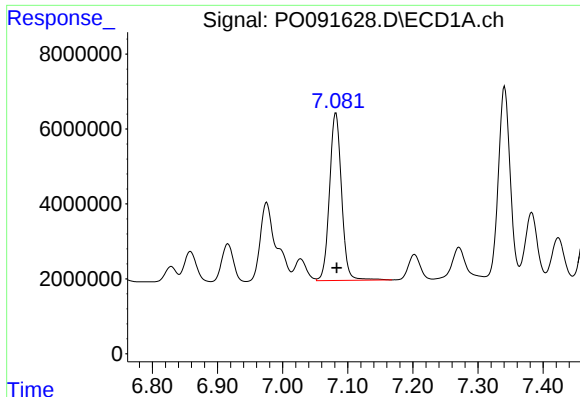
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 73885207
Conc: 610.80 ng/ml



#30 AR-1254-5

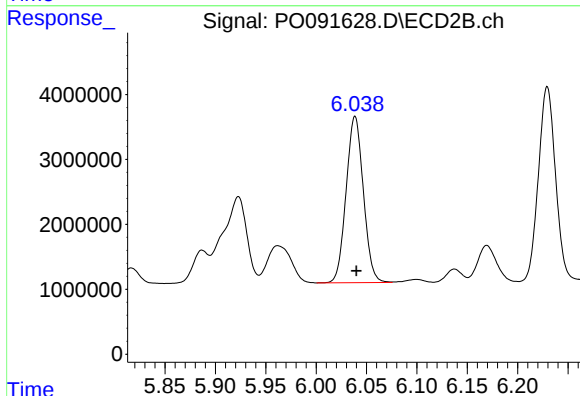
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 41742120
Conc: 595.90 ng/ml



#31 AR-1260-1

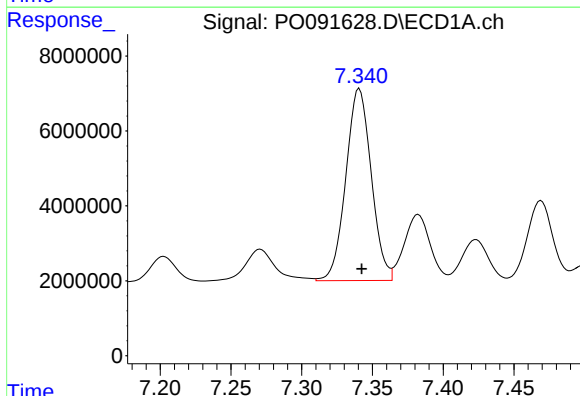
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 57397139
Conc: 509.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



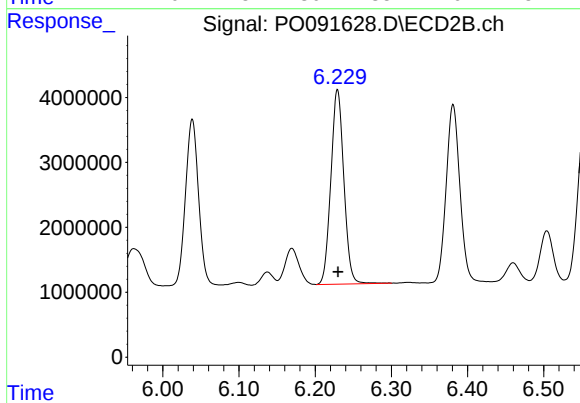
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 30517779
Conc: 577.53 ng/ml



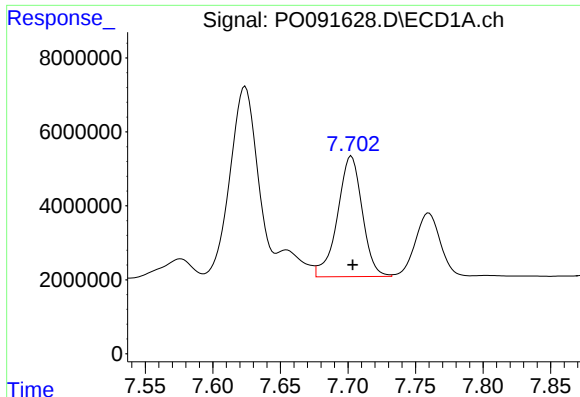
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 64128797
Conc: 468.48 ng/ml



#32 AR-1260-2

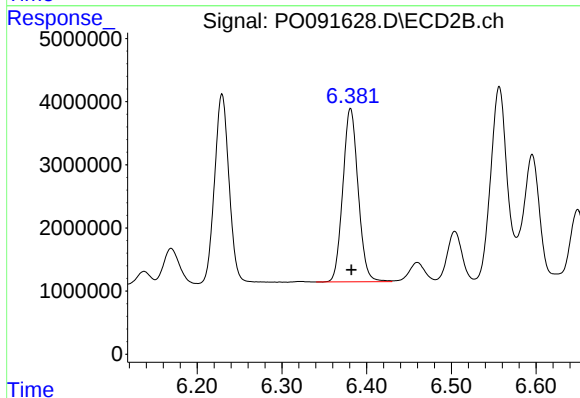
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 35525132
Conc: 555.77 ng/ml



#33 AR-1260-3

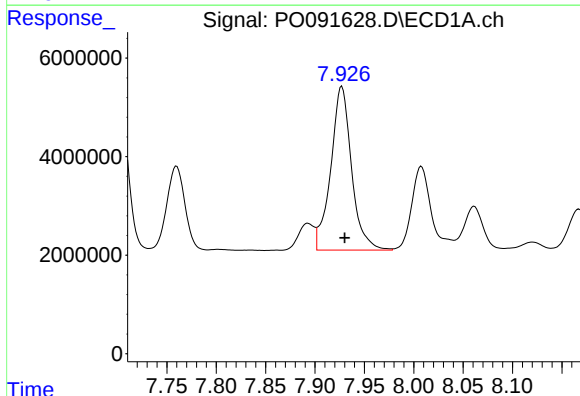
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 41546424
Conc: 508.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



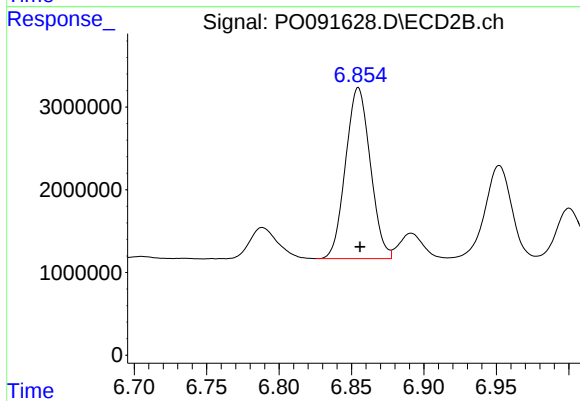
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 34474733
Conc: 516.17 ng/ml



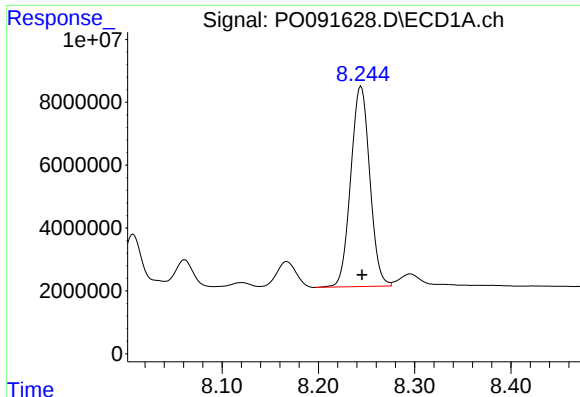
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 48757468
Conc: 472.60 ng/ml



#34 AR-1260-4

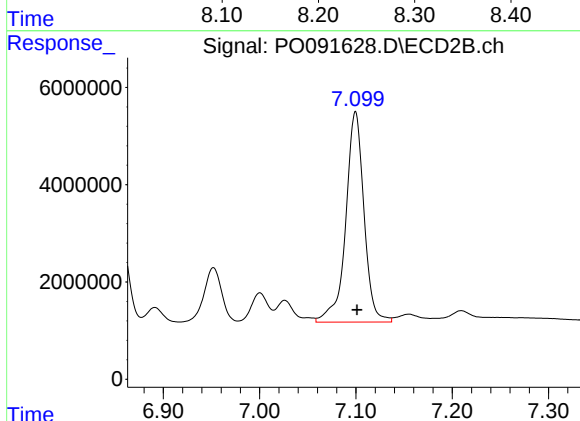
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 24594444
Conc: 580.98 ng/ml



#35 AR-1260-5

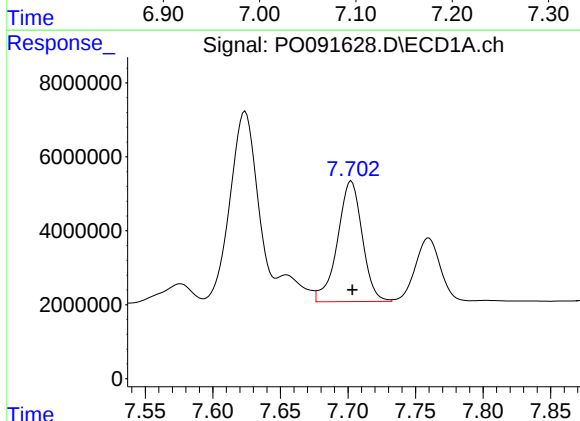
R.T.: 8.244 min
Delta R.T.: -0.001 min
Response: 87352771
Conc: 463.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



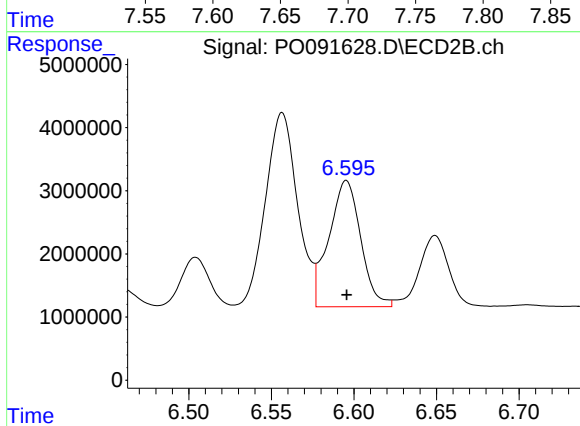
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 56863348
Conc: 585.38 ng/ml



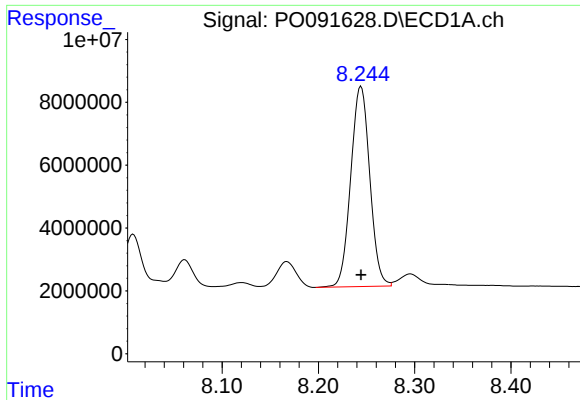
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 41546424
Conc: 279.60 ng/ml



#36 AR-1262-1

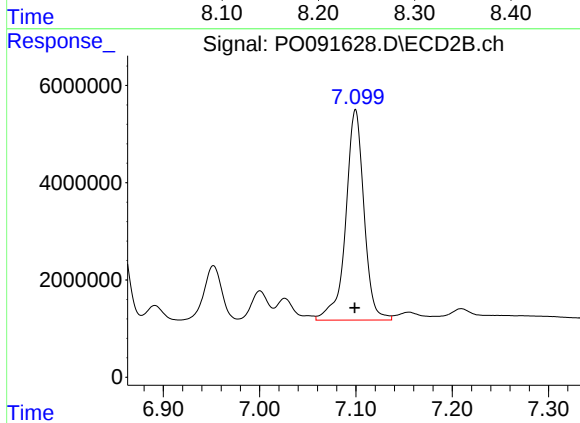
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 26836462
Conc: 368.92 ng/ml



#37 AR-1262-2

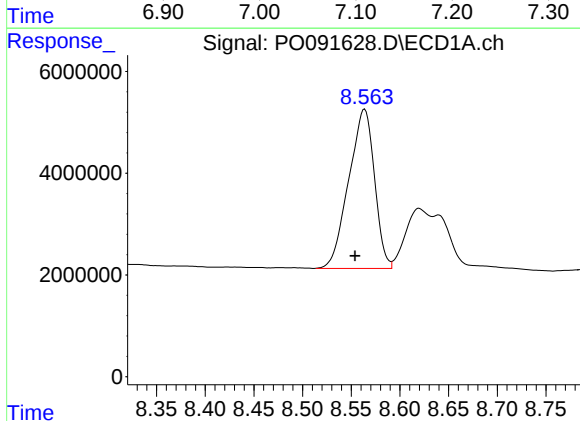
R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 87352771
Conc: 346.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



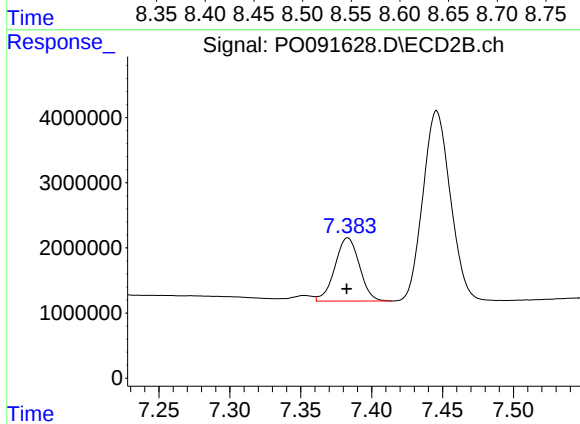
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 56863348
Conc: 466.74 ng/ml



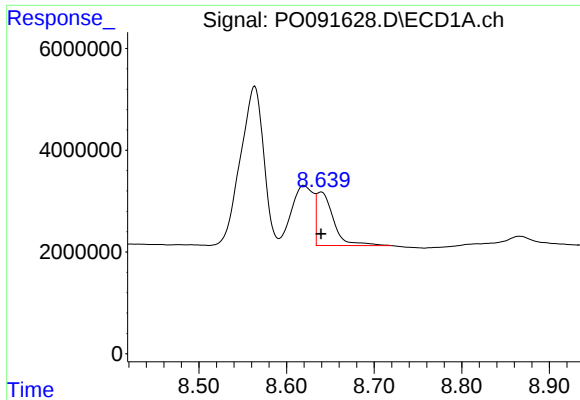
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: 0.010 min
Response: 57598900
Conc: 331.43 ng/ml



#38 AR-1262-3

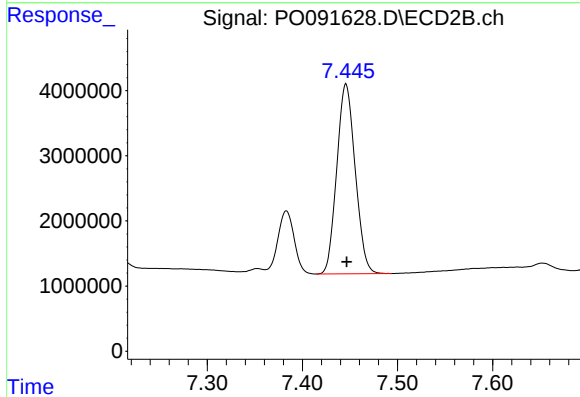
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 11663458
Conc: 235.51 ng/ml



#39 AR-1262-4

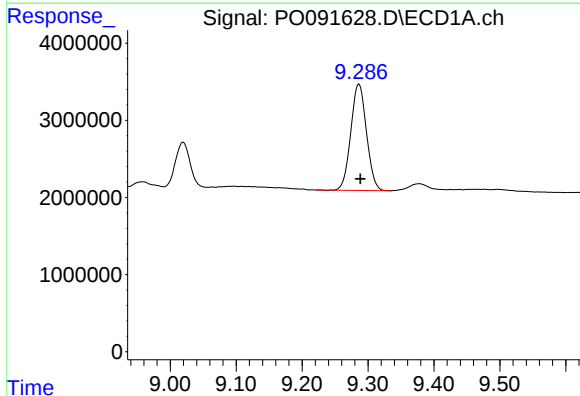
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 14246364
Conc: 158.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



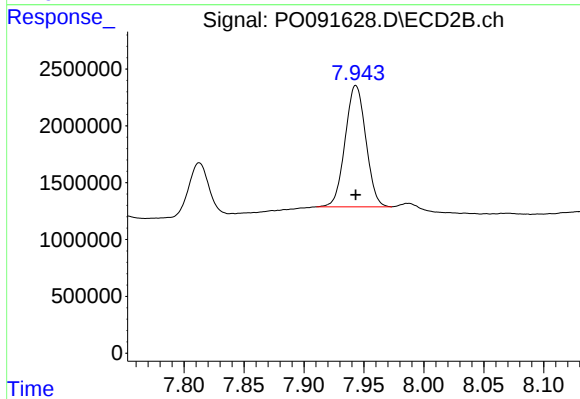
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 39312165
Conc: 434.54 ng/ml



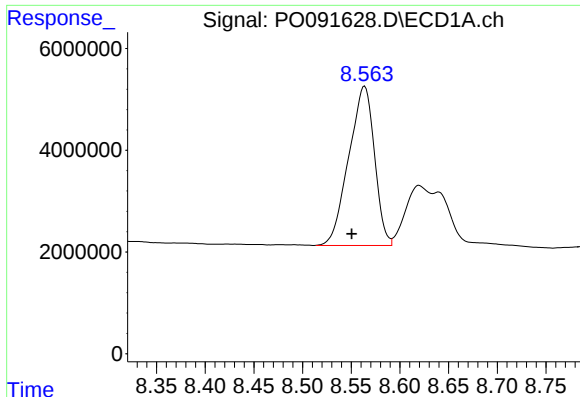
#40 AR-1262-5

R.T.: 9.286 min
Delta R.T.: -0.002 min
Response: 22747722
Conc: 241.07 ng/ml



#40 AR-1262-5

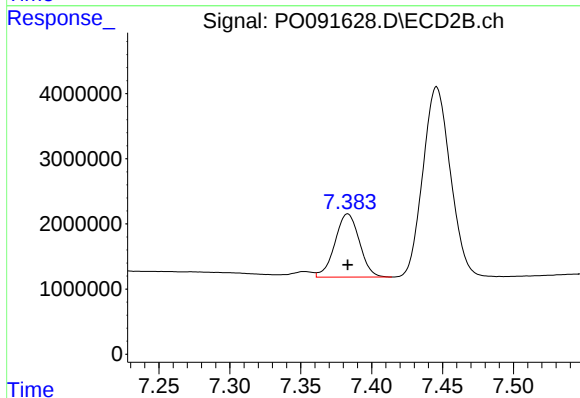
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 12822132
Conc: 298.94 ng/ml



#41 AR-1268-1

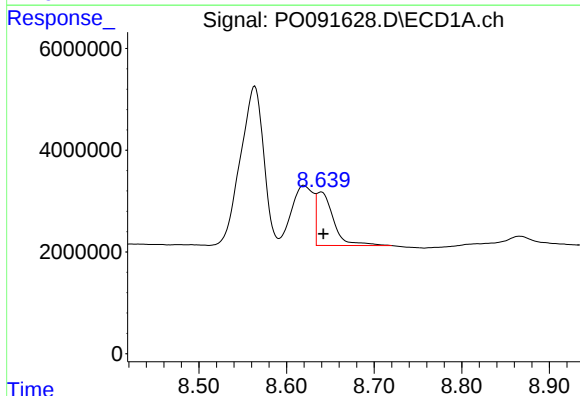
R.T.: 8.564 min
Delta R.T.: 0.013 min
Response: 57598900
Conc: 192.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



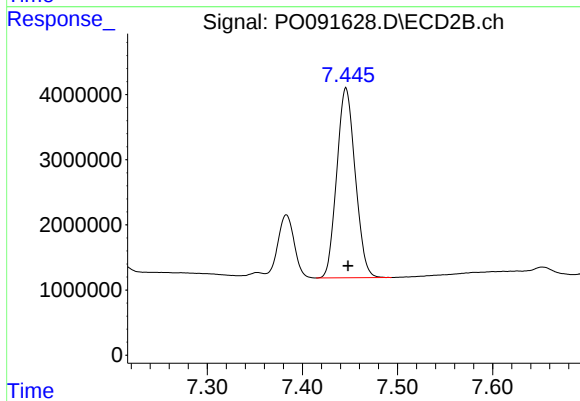
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 11663458
Conc: 83.35 ng/ml



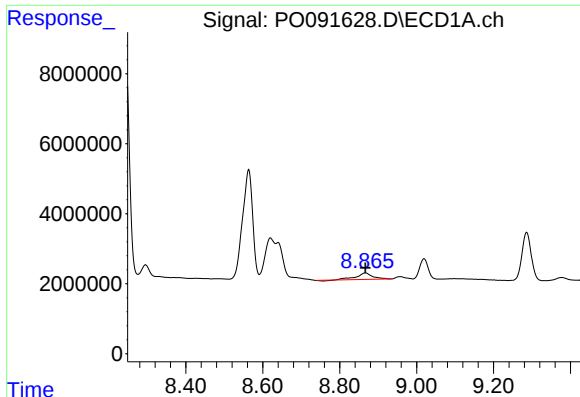
#42 AR-1268-2

R.T.: 8.640 min
Delta R.T.: -0.002 min
Response: 14246364
Conc: 52.96 ng/ml



#42 AR-1268-2

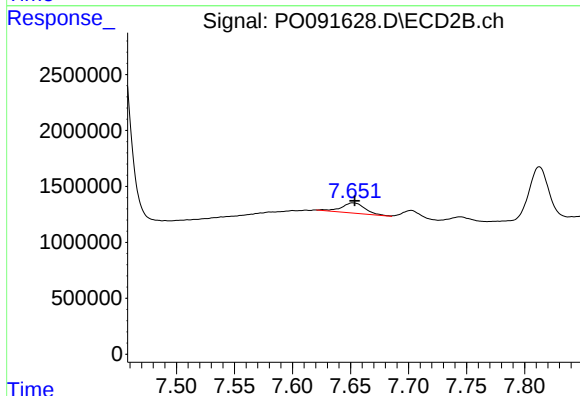
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 39312165
Conc: 310.86 ng/ml



#43 AR-1268-3

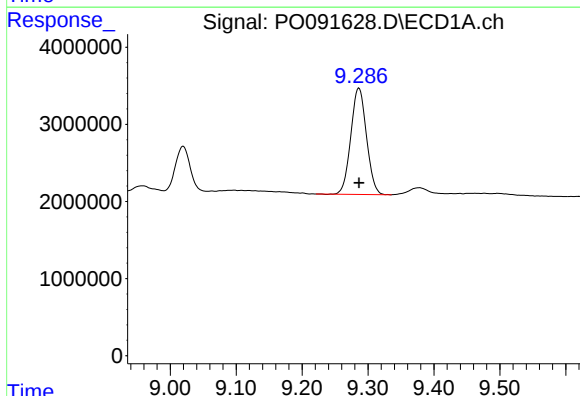
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 5452608
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



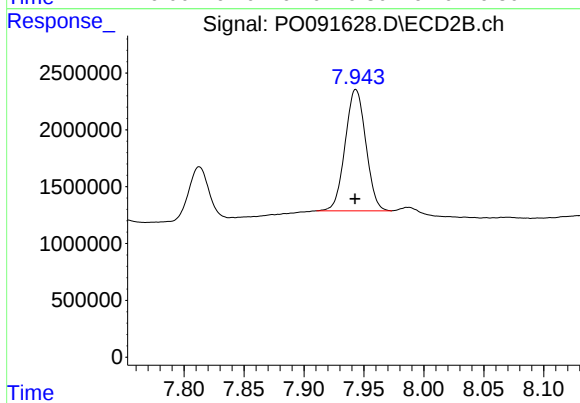
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1304477
Conc: 12.02 ng/ml



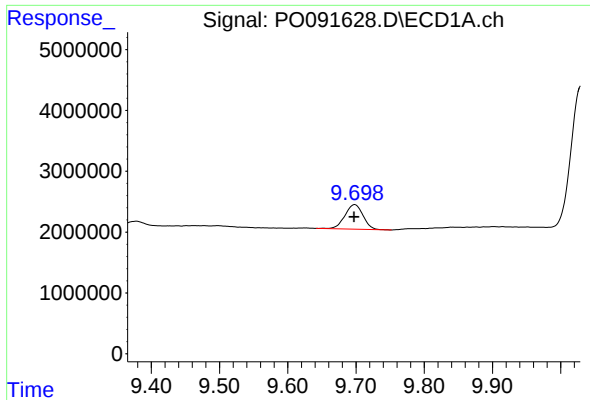
#44 AR-1268-4

R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 22747722
Conc: 220.74 ng/ml



#44 AR-1268-4

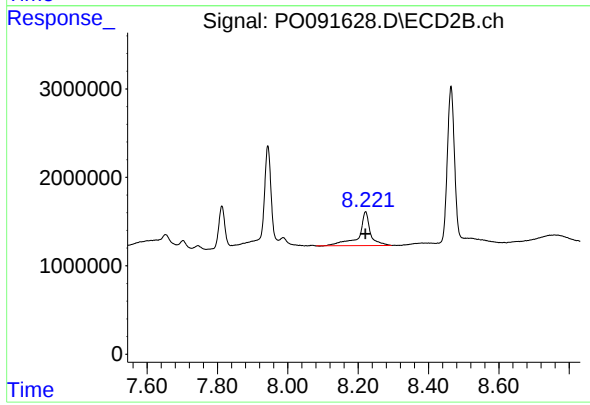
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 12822132
Conc: 281.76 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 7482014
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 8630815
Conc: 26.55 ng/ml