

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111122\
 Data File : PO090511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 21:56
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:59:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.304	3.483	157.7E6	60017171	49.075	56.471
2)	SA Decachlor...	10.060	8.491	107.4E6	48878673	43.821	47.458
Target Compounds							
3)	L1 AR-1016-1	5.480	4.569	47740899	21088113	448.829	545.944
4)	L1 AR-1016-2	5.503	4.588	66891725	29325233	439.115	548.206
5)	L1 AR-1016-3	5.564	4.763	42085464	15956904	445.404	549.615
6)	L1 AR-1016-4	5.663	4.807	33876370	13174271	451.756	530.730
7)	L1 AR-1016-5	5.961	5.020	33762000	16895784	437.439	550.007 #
8)	L2 AR-1221-1	4.509	3.695	5641749	2260612	147.803	169.207
9)	L2 AR-1221-2	4.601	3.782	7779907	3333263	273.667	328.438
10)	L2 AR-1221-3	4.678	3.858	28404168	12559550	331.708	403.738
11)	L3 AR-1232-1	4.678	3.858	28404168	12559550	433.760	527.921
12)	L3 AR-1232-2	5.209	4.588	37741430	29325233	981.779	1223.760
13)	L3 AR-1232-3	5.503	4.763	66891725	15956904	998.213	1256.562 #
14)	L3 AR-1232-4	5.663	4.848	33876370	16420232	1026.007	1346.747 #
15)	L3 AR-1232-5	5.757	5.020	29399662	16895784	1109.709	1265.430
16)	L4 AR-1242-1	5.480	4.569	47740899	21088113	576.992	708.327
17)	L4 AR-1242-2	5.503	4.588	66891725	29325233	566.392	720.965 #
18)	L4 AR-1242-3	5.564	4.763	42085464	15956904	565.386	721.628 #
19)	L4 AR-1242-4	5.663	4.848	33876370	16420232	581.475	692.438
20)	L4 AR-1242-5	6.406	5.373	6512561	14011216	105.948	489.817 #
21)	L5 AR-1248-1	5.480	4.569	47740899	21088113	754.829	928.905
22)	L5 AR-1248-2	5.757	4.807	29399662	13174271	310.448	405.214 #
23)	L5 AR-1248-3	5.961	4.848	33762000	16420232	342.481	487.131 #
24)	L5 AR-1248-4	6.366	5.020	5889901	16895784	55.243	436.886 #
25)	L5 AR-1248-5	6.406	5.414	6512561	2399206	61.997	66.261
26)	L6 AR-1254-1	6.341	5.373	25613065	14011216	220.998	237.860
27)	L6 AR-1254-2	6.561	5.523	27085741	13115943	155.725	244.790 #
28)	L6 AR-1254-3	6.929	5.943	13685949	22425696	78.834	270.572 #
29)	L6 AR-1254-4	7.217	6.157	8640854	2343928	67.789	47.195 #
30)	L6 AR-1254-5	7.639	6.577	78802841	41834893	559.443	558.726
31)	L7 AR-1260-1	7.096	6.058	57535823	32269764	410.427	536.032 #
32)	L7 AR-1260-2	7.355	6.248	67507755	36211322	417.282	501.247
33)	L7 AR-1260-3	7.717	6.401	44885068	34246317	427.251	513.949
34)	L7 AR-1260-4	7.943	6.876	52071871	25149104	421.492	494.339
35)	L7 AR-1260-5	8.260	7.120	98469781	56239760	432.724	484.193
36)	L8 AR-1262-1	7.717	6.617	44885068	27531413	270.768	363.343 #
37)	L8 AR-1262-2	8.260	7.120	98469781	56239760	350.475	438.581 #
38)	L8 AR-1262-3	8.581	7.405	65859595	11897877	335.416	218.477 #
39)	L8 AR-1262-4	8.638	7.468	37562039	40286353	386.027	414.808
40)	L8 AR-1262-5	9.309	7.965	26338943	13042949	249.962	274.817
41)	L9 AR-1268-1	8.581	7.405	65859595	11897877	188.905	75.518 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 21:56
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

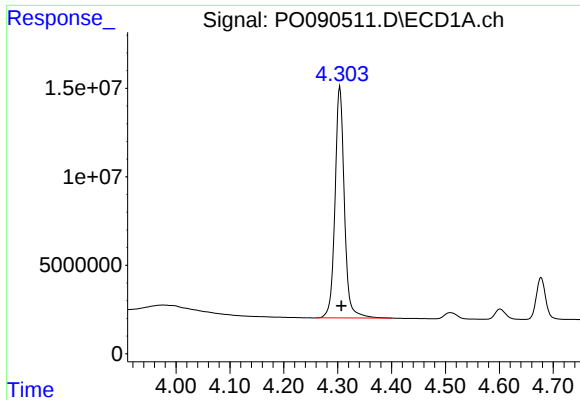
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:59:50 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.638	7.468	37562039	40286353	120.404	287.130 #
43) L9	AR-1268-3	8.887	7.676	1919004	917135	7.141	7.642
44) L9	AR-1268-4	9.309	7.965	26338943	13042949	226.045	240.159
45) L9	AR-1268-5	9.720	8.245	8519547	4296204	9.936	12.273

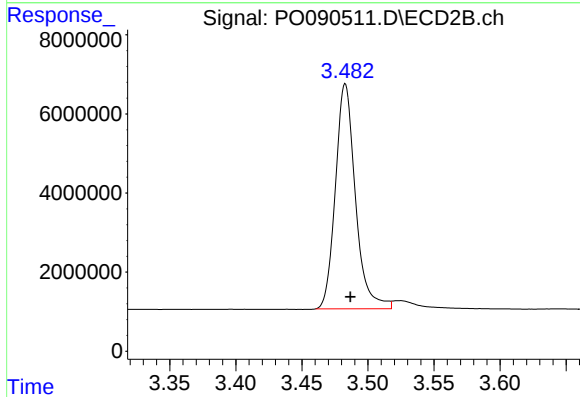
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

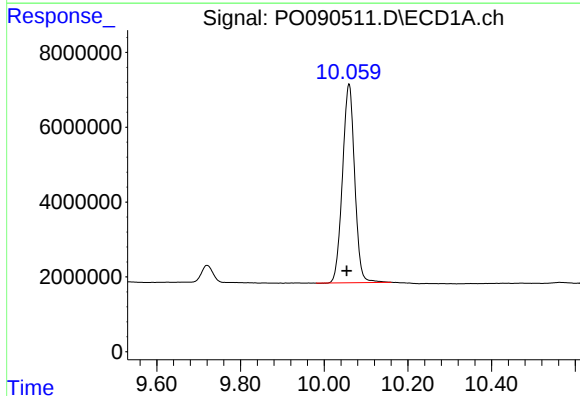
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 157722344
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



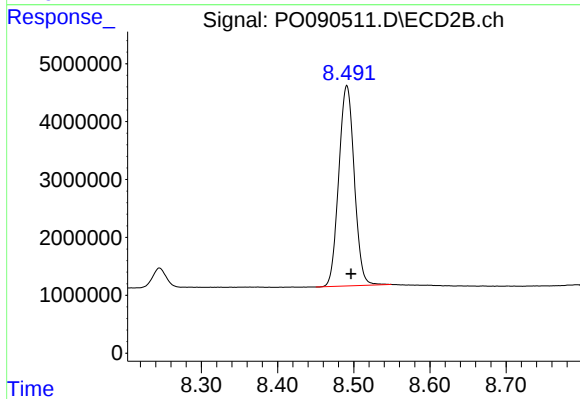
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 60017171
Conc: 56.47 ng/ml



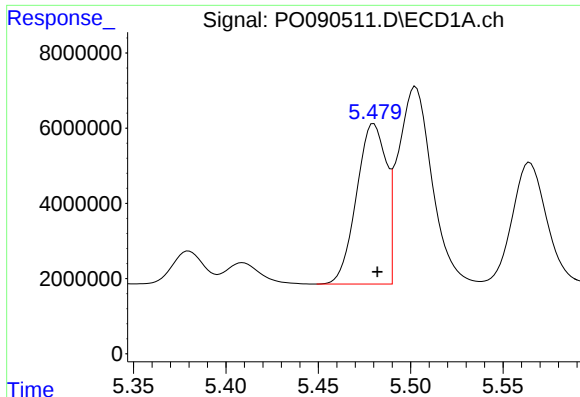
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.006 min
Response: 107386125
Conc: 43.82 ng/ml



#2 Decachlorobiphenyl

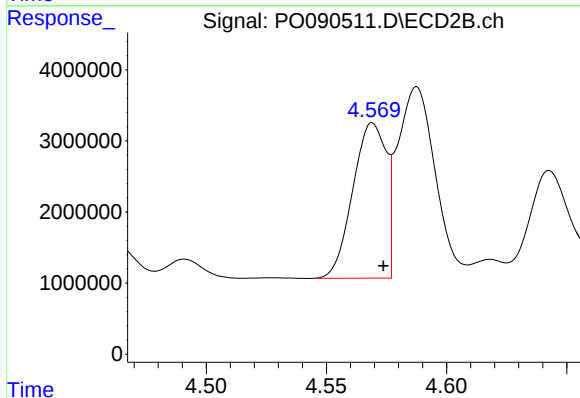
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 48878673
Conc: 47.46 ng/ml



#3 AR-1016-1

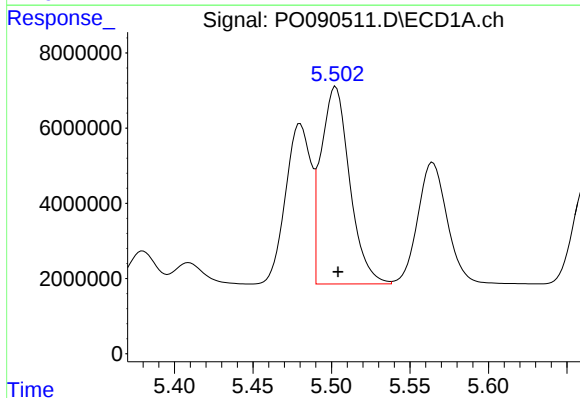
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 47740899
Conc: 448.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



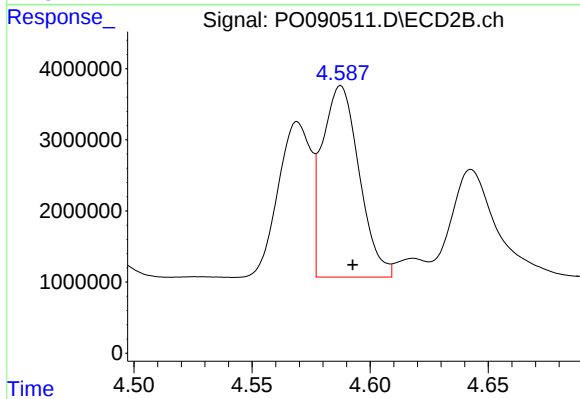
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 21088113
Conc: 545.94 ng/ml



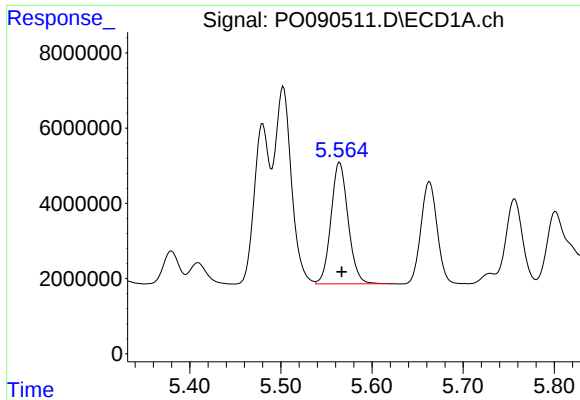
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 66891725
Conc: 439.11 ng/ml



#4 AR-1016-2

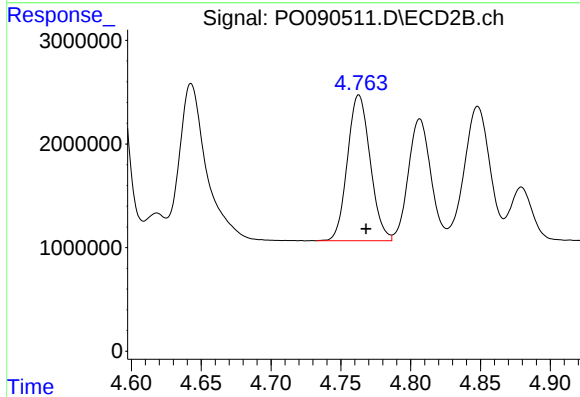
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 29325233
Conc: 548.21 ng/ml



#5 AR-1016-3

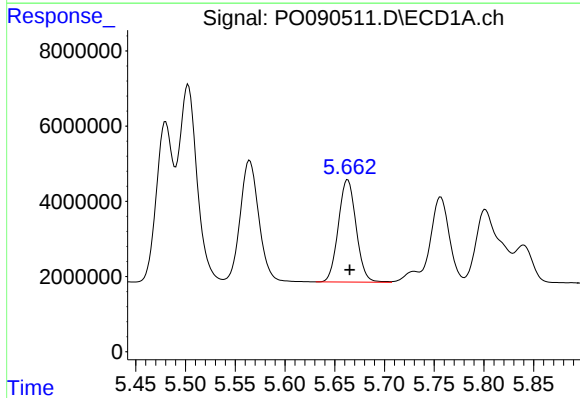
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 42085464
Conc: 445.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



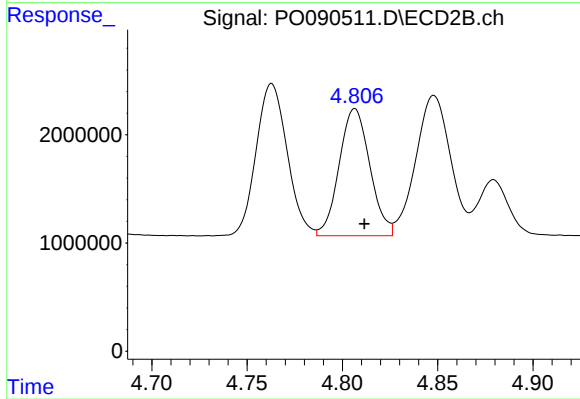
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 15956904
Conc: 549.62 ng/ml



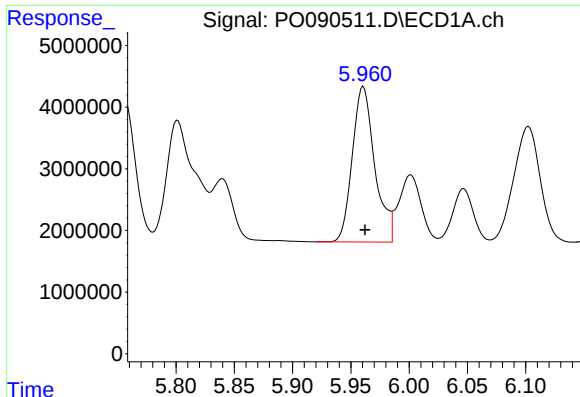
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 33876370
Conc: 451.76 ng/ml



#6 AR-1016-4

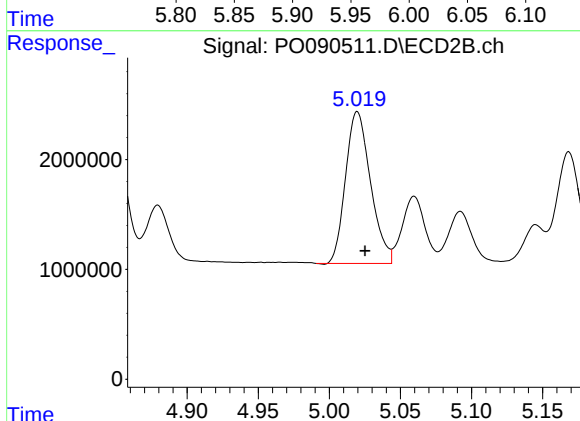
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 13174271
Conc: 530.73 ng/ml



#7 AR-1016-5

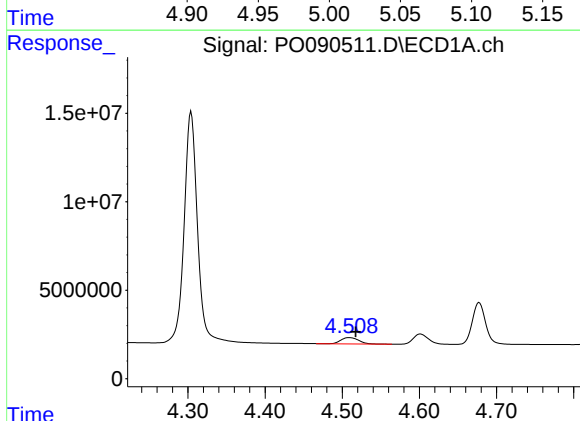
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 33762000
Conc: 437.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



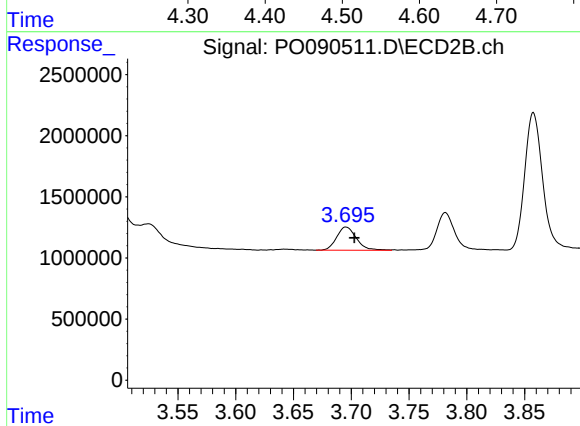
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 16895784
Conc: 550.01 ng/ml



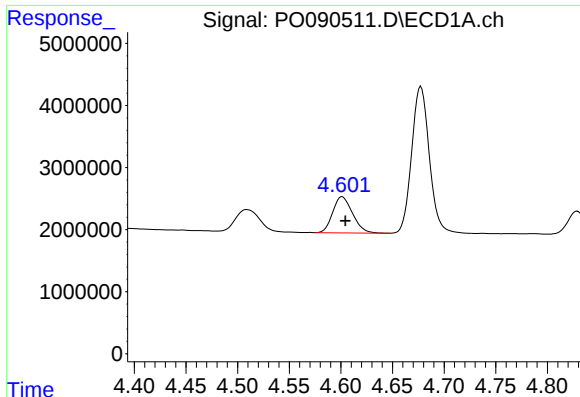
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 5641749
Conc: 147.80 ng/ml



#8 AR-1221-1

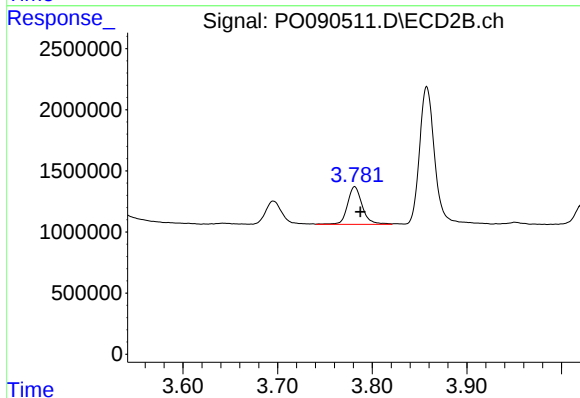
R.T.: 3.695 min
Delta R.T.: -0.007 min
Response: 2260612
Conc: 169.21 ng/ml



#9 AR-1221-2

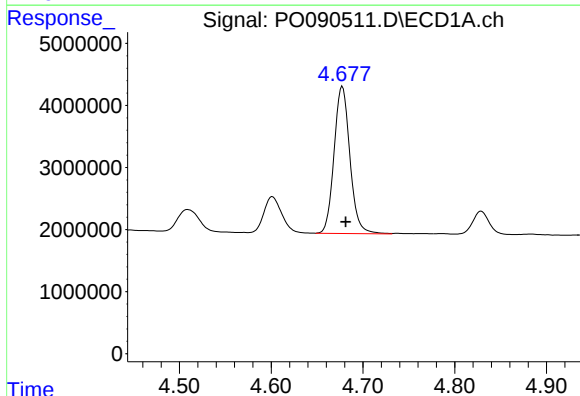
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 7779907
Conc: 273.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



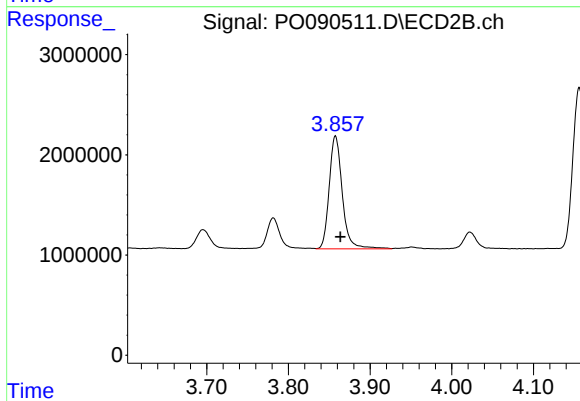
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 3333263
Conc: 328.44 ng/ml



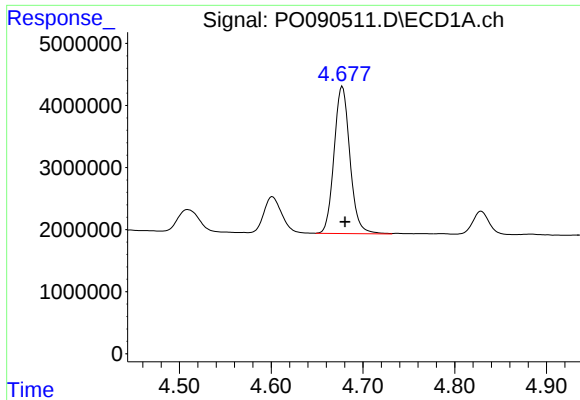
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 28404168
Conc: 331.71 ng/ml



#10 AR-1221-3

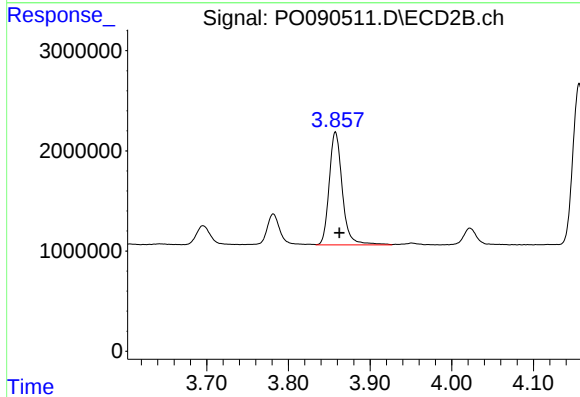
R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 12559550
Conc: 403.74 ng/ml



#11 AR-1232-1

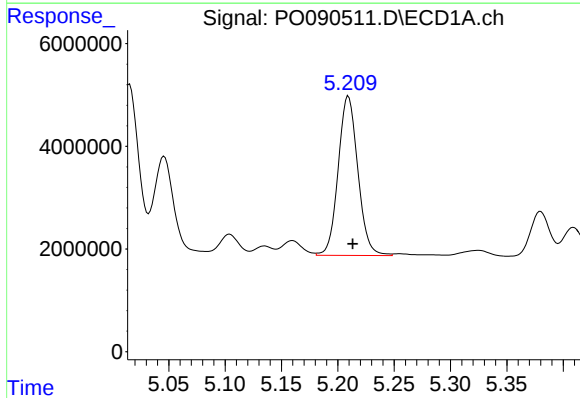
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 28404168
Conc: 433.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



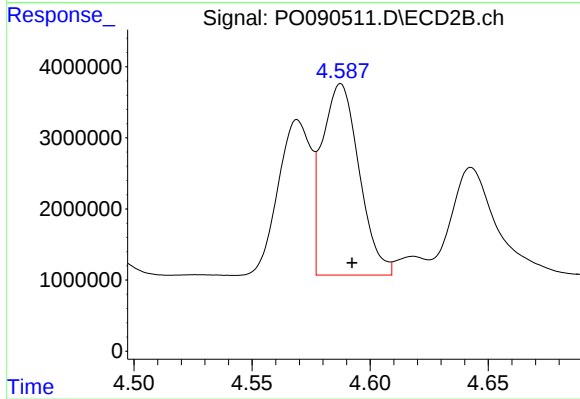
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 12559550
Conc: 527.92 ng/ml



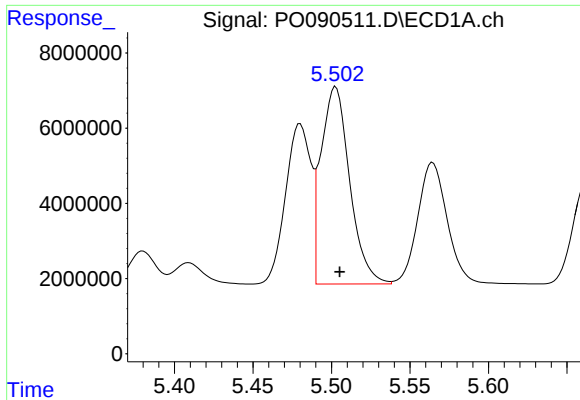
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 37741430
Conc: 981.78 ng/ml



#12 AR-1232-2

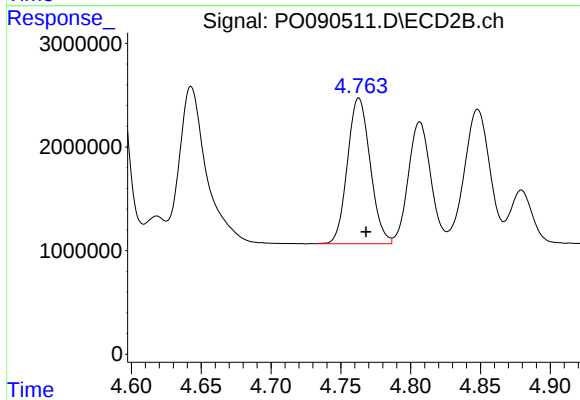
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 29325233
Conc: 1223.76 ng/ml



#13 AR-1232-3

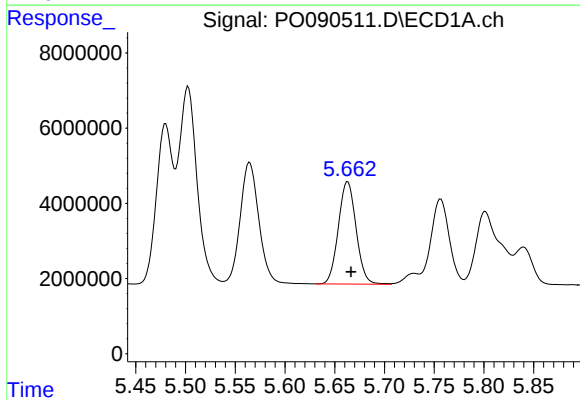
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 66891725
Conc: 998.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



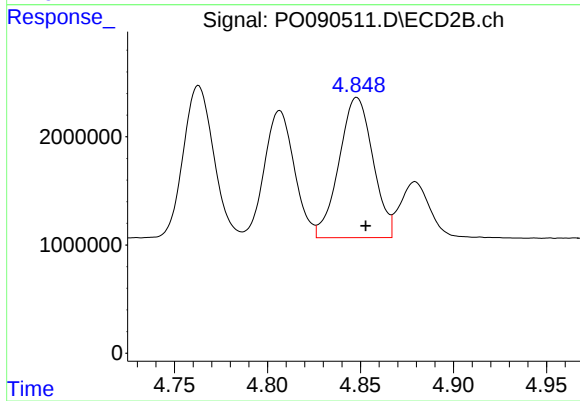
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 15956904
Conc: 1256.56 ng/ml



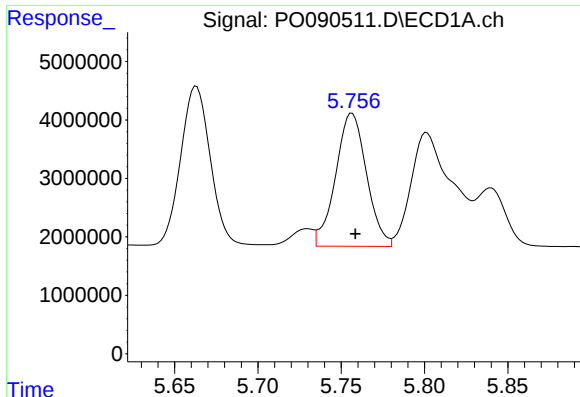
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 33876370
Conc: 1026.01 ng/ml



#14 AR-1232-4

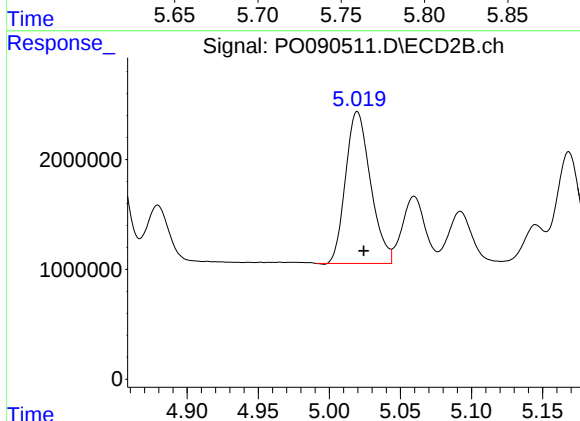
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 16420232
Conc: 1346.75 ng/ml



#15 AR-1232-5

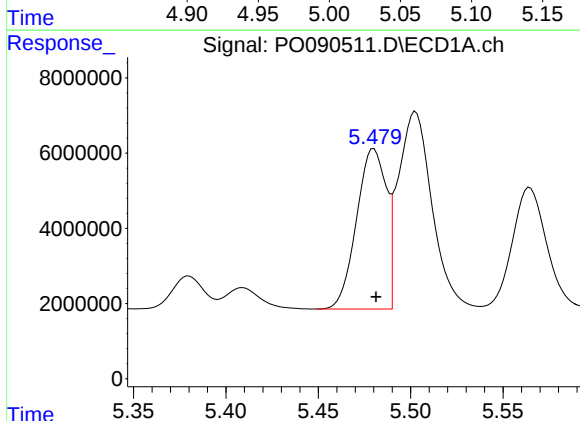
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 29399662
Conc: 1109.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



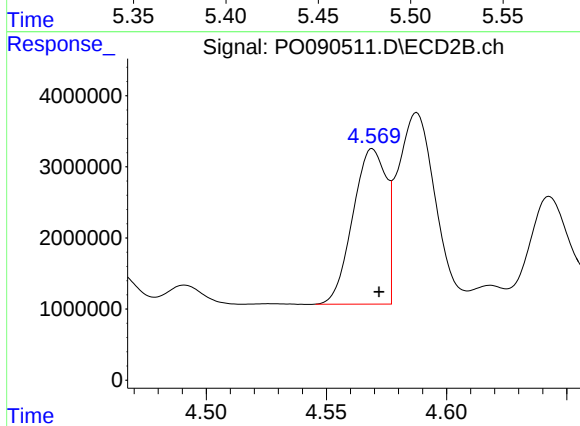
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 16895784
Conc: 1265.43 ng/ml



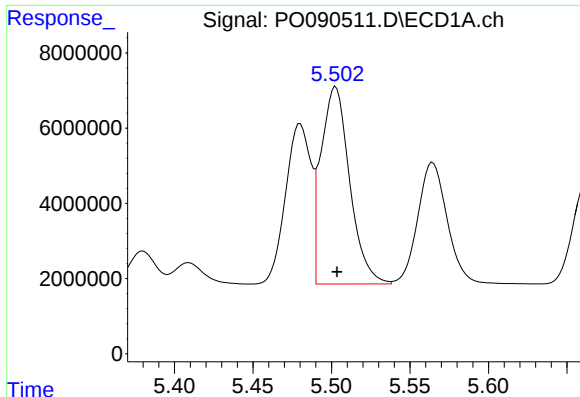
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 47740899
Conc: 576.99 ng/ml



#16 AR-1242-1

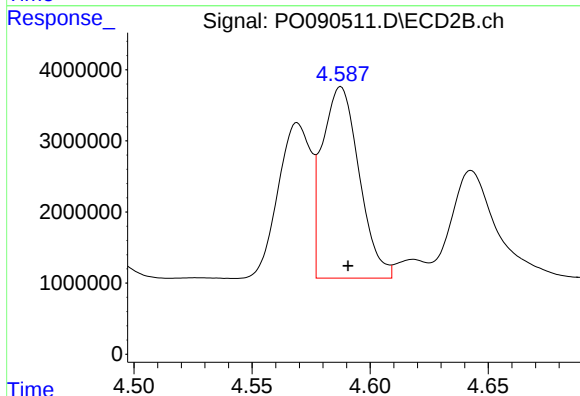
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 21088113
Conc: 708.33 ng/ml



#17 AR-1242-2

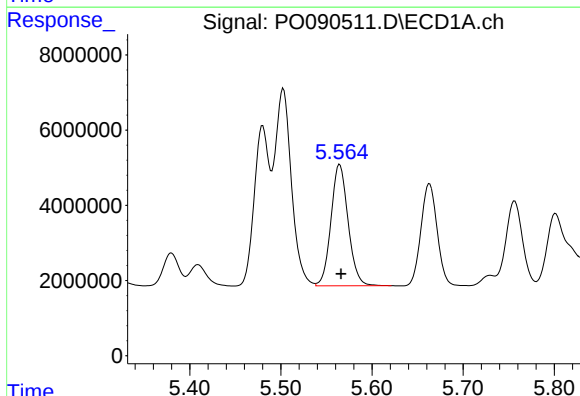
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 66891725
Conc: 566.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



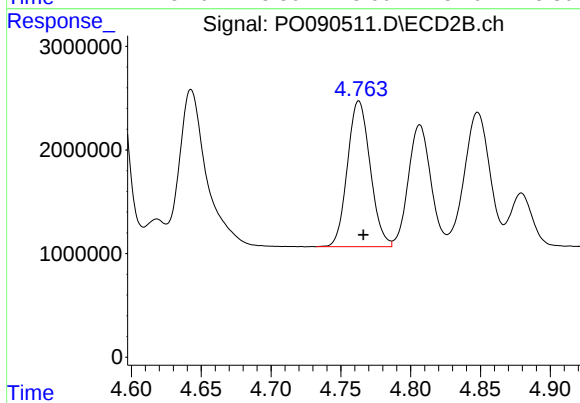
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 29325233
Conc: 720.97 ng/ml



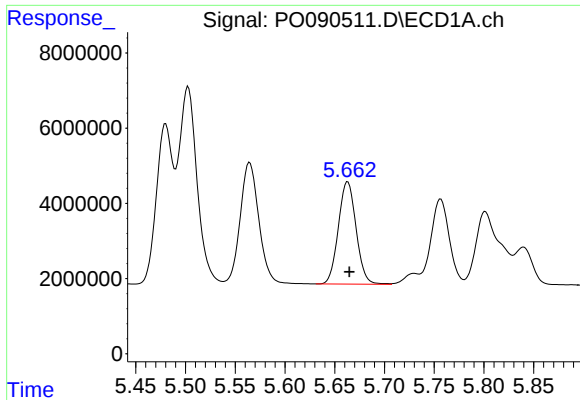
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 42085464
Conc: 565.39 ng/ml



#18 AR-1242-3

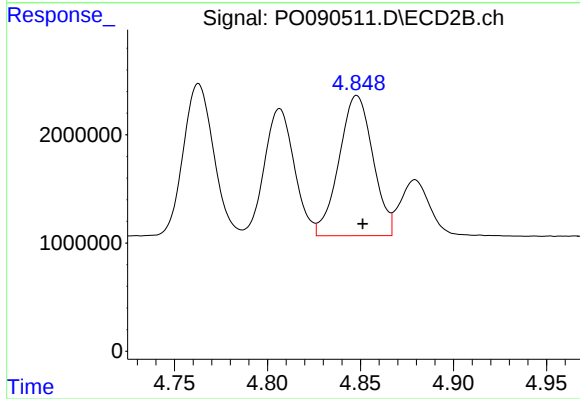
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 15956904
Conc: 721.63 ng/ml



#19 AR-1242-4

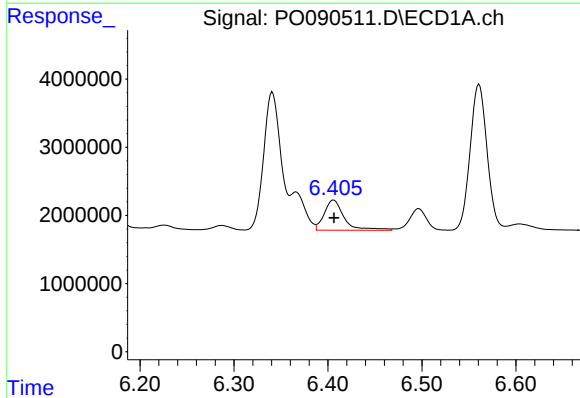
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 33876370
Conc: 581.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



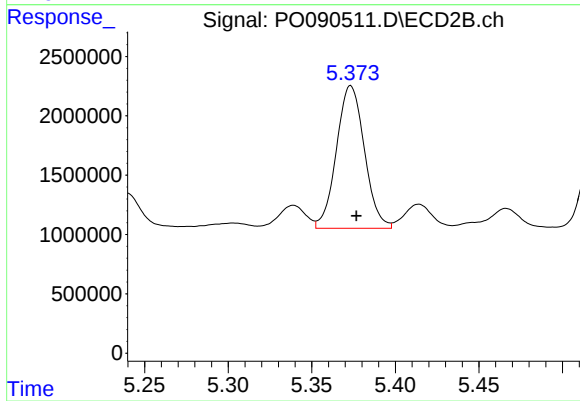
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 16420232
Conc: 692.44 ng/ml



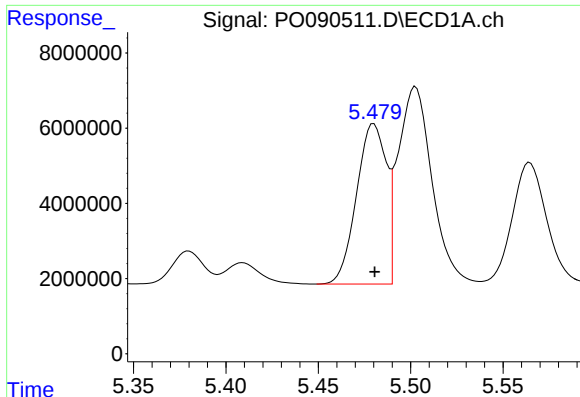
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 6512561
Conc: 105.95 ng/ml



#20 AR-1242-5

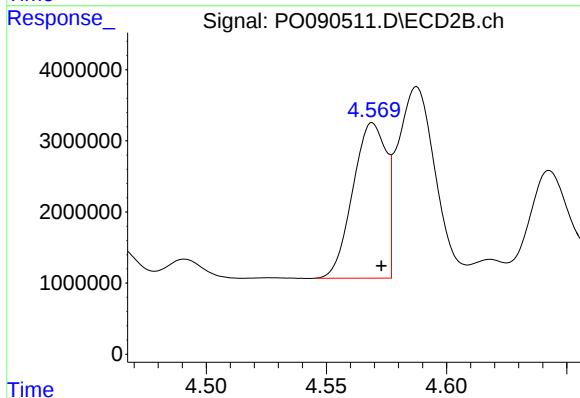
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 14011216
Conc: 489.82 ng/ml



#21 AR-1248-1

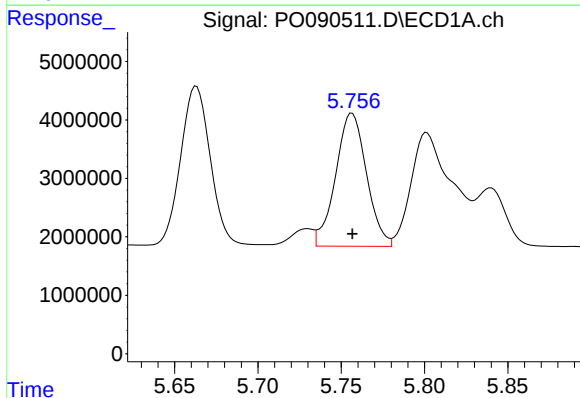
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 47740899
Conc: 754.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



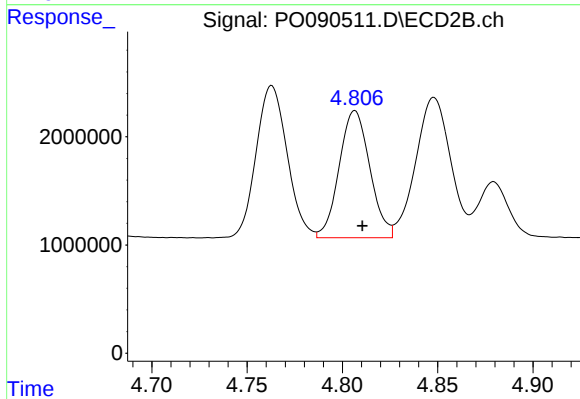
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 21088113
Conc: 928.90 ng/ml



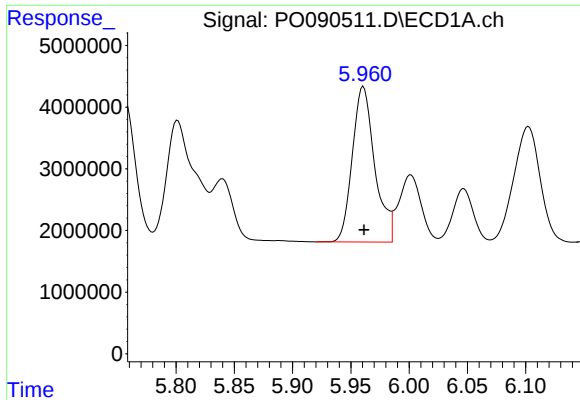
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 29399662
Conc: 310.45 ng/ml



#22 AR-1248-2

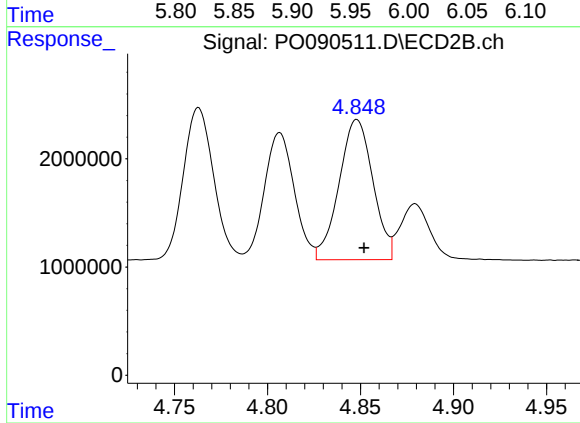
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 13174271
Conc: 405.21 ng/ml



#23 AR-1248-3

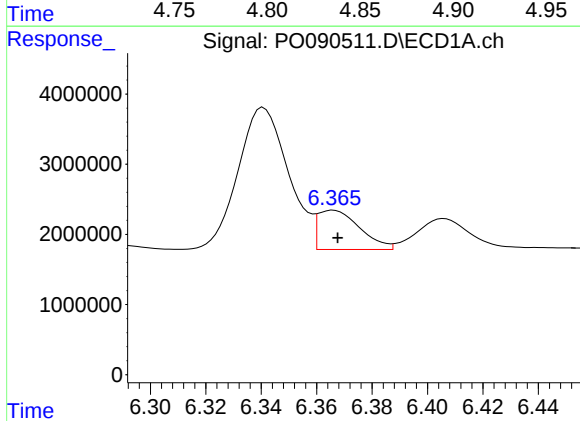
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 33762000
Conc: 342.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



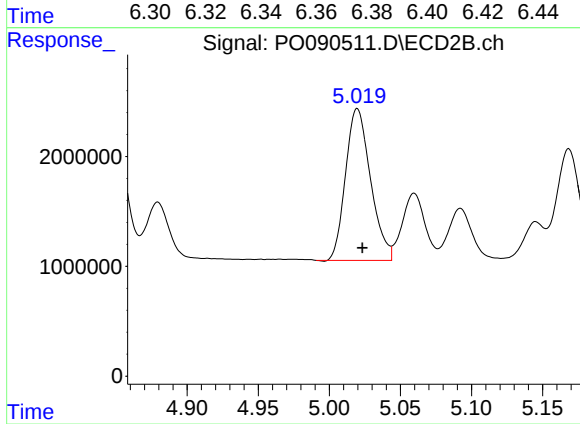
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 16420232
Conc: 487.13 ng/ml



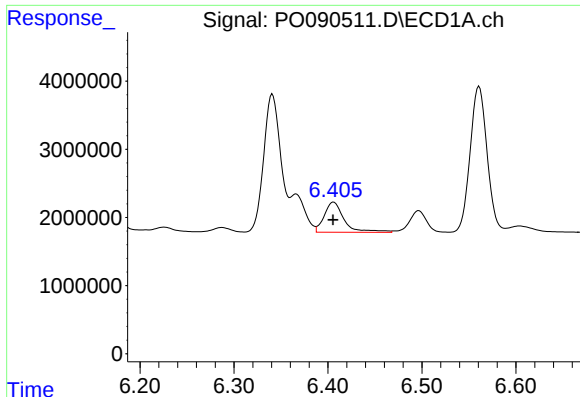
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 5889901
Conc: 55.24 ng/ml



#24 AR-1248-4

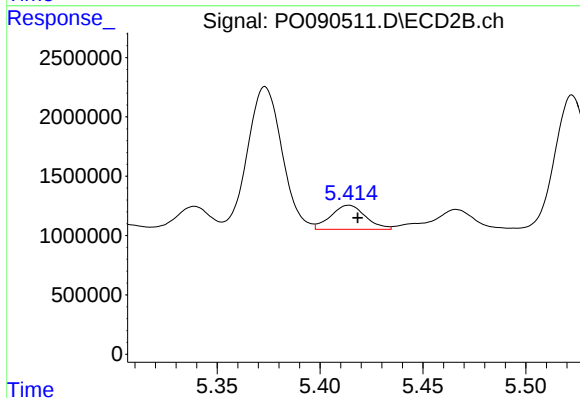
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 16895784
Conc: 436.89 ng/ml



#25 AR-1248-5

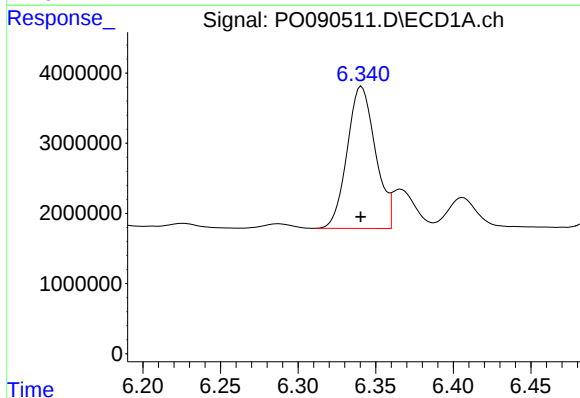
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 6512561
Conc: 62.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



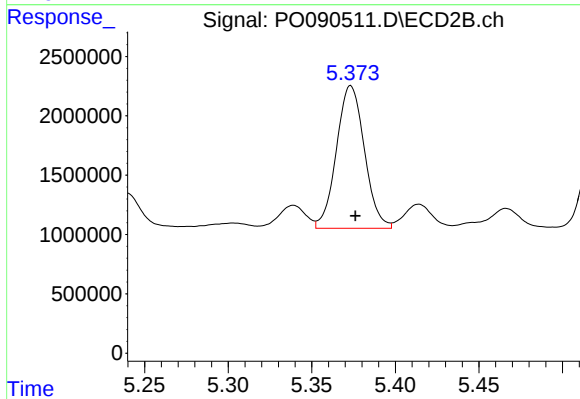
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 2399206
Conc: 66.26 ng/ml



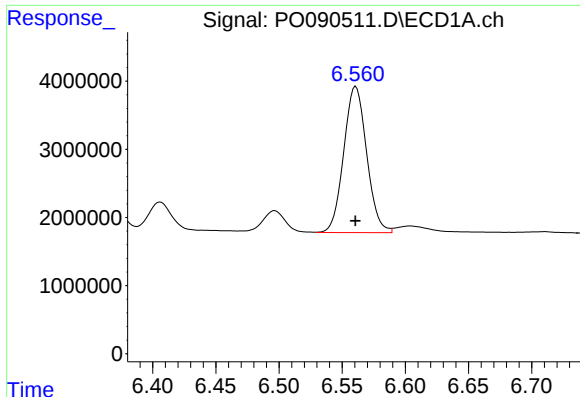
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 25613065
Conc: 221.00 ng/ml



#26 AR-1254-1

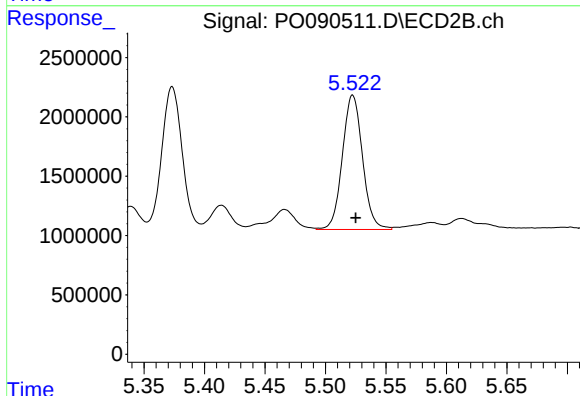
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 14011216
Conc: 237.86 ng/ml



#27 AR-1254-2

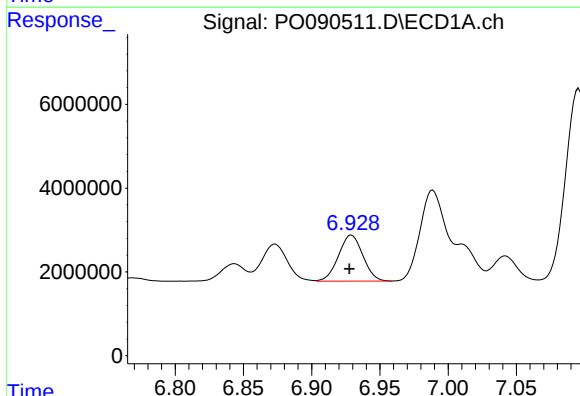
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 27085741
Conc: 155.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



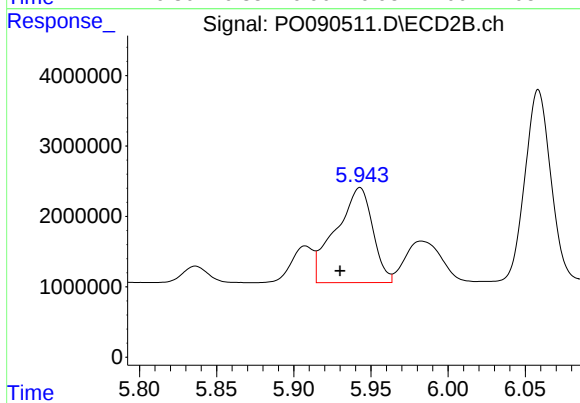
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 13115943
Conc: 244.79 ng/ml



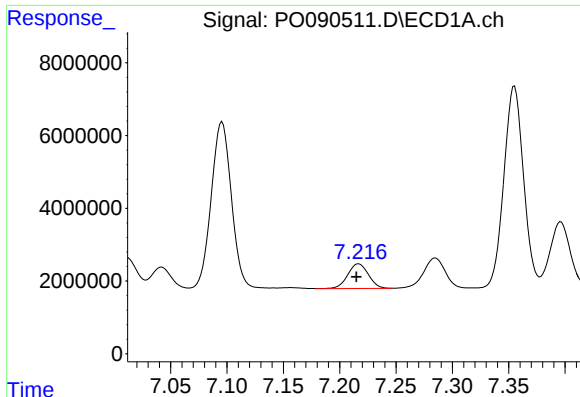
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 13685949
Conc: 78.83 ng/ml



#28 AR-1254-3

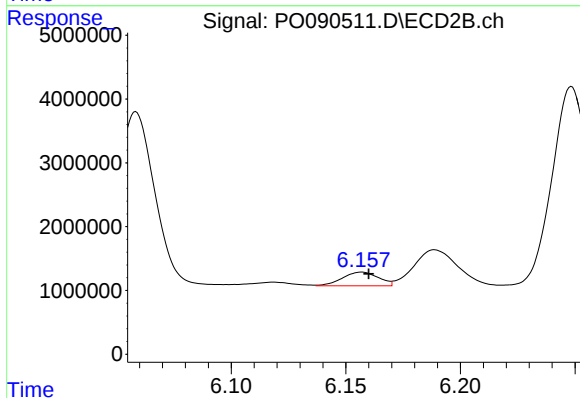
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 22425696
Conc: 270.57 ng/ml



#29 AR-1254-4

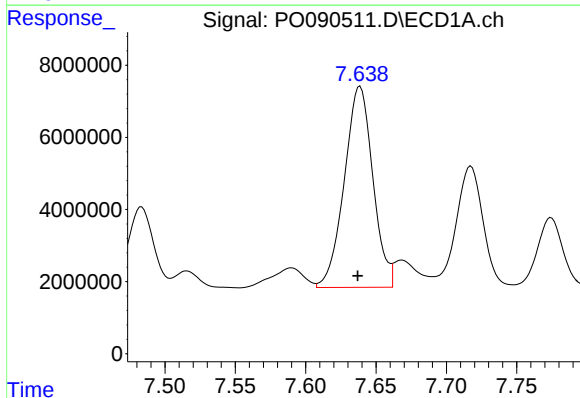
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 8640854
Conc: 67.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



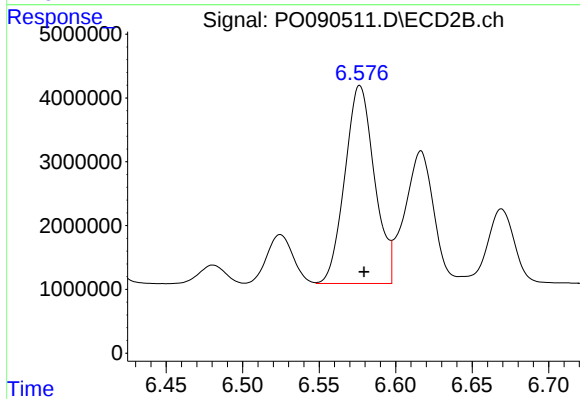
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2343928
Conc: 47.20 ng/ml



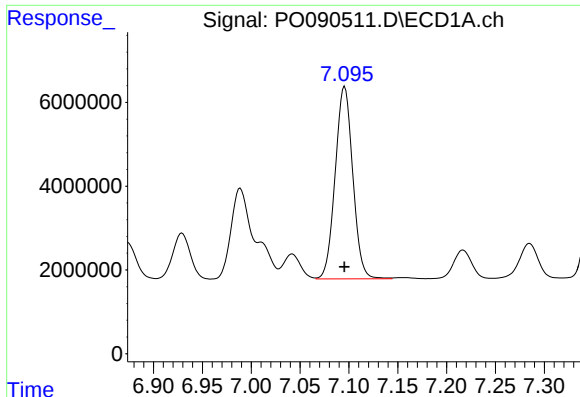
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 78802841
Conc: 559.44 ng/ml



#30 AR-1254-5

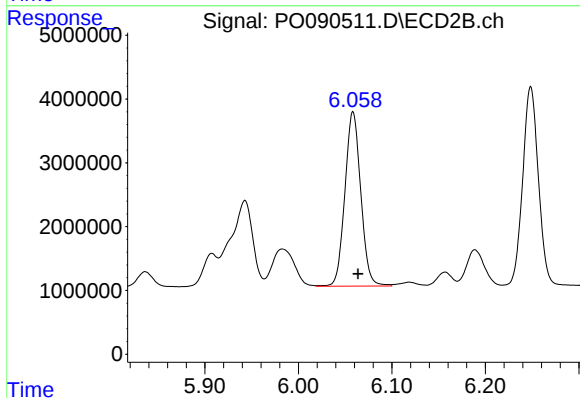
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 41834893
Conc: 558.73 ng/ml



#31 AR-1260-1

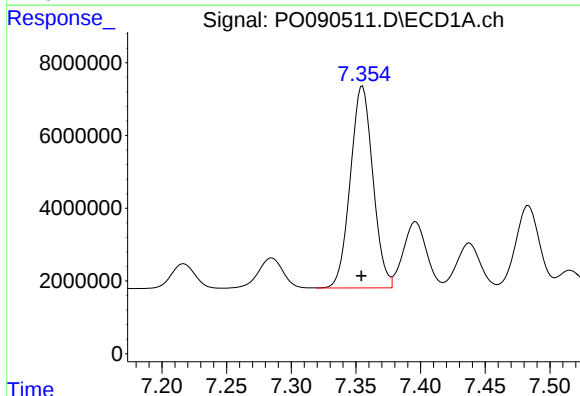
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 57535823
Conc: 410.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



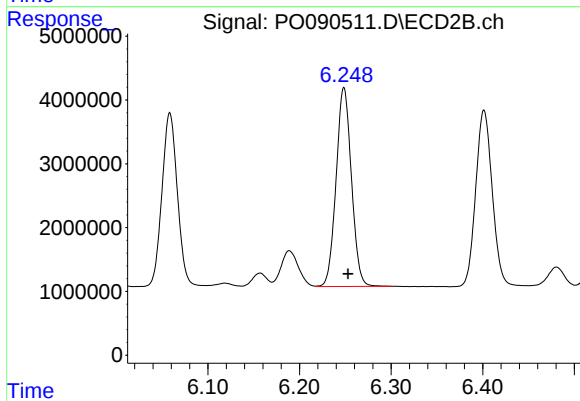
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 32269764
Conc: 536.03 ng/ml



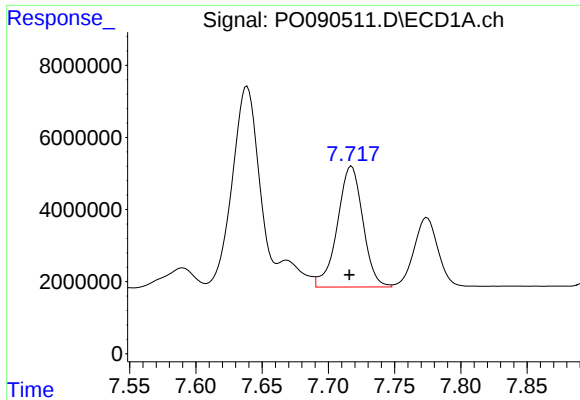
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 67507755
Conc: 417.28 ng/ml



#32 AR-1260-2

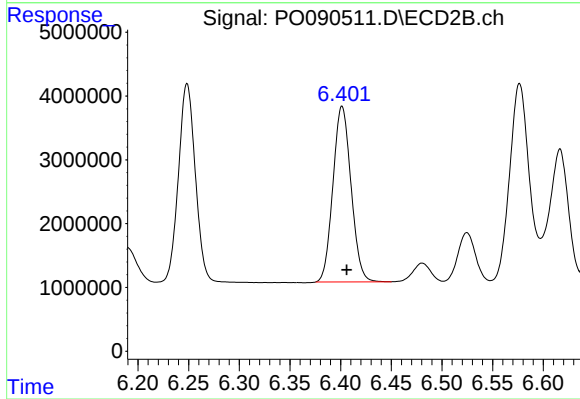
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 36211322
Conc: 501.25 ng/ml



#33 AR-1260-3

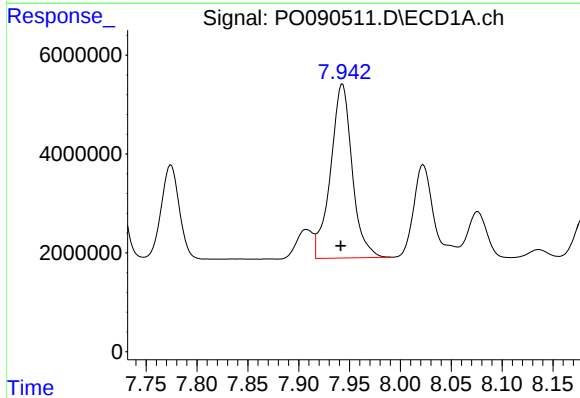
R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 44885068
Conc: 427.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



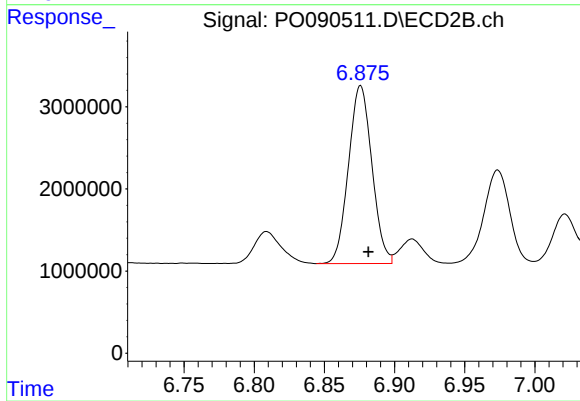
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 34246317
Conc: 513.95 ng/ml



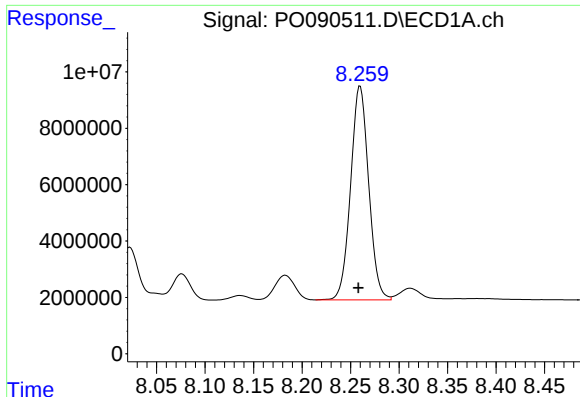
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 52071871
Conc: 421.49 ng/ml



#34 AR-1260-4

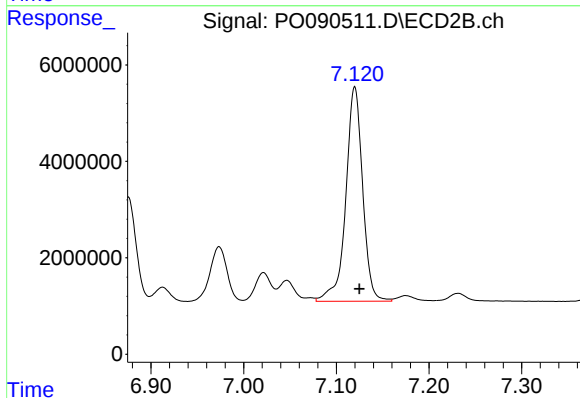
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 25149104
Conc: 494.34 ng/ml



#35 AR-1260-5

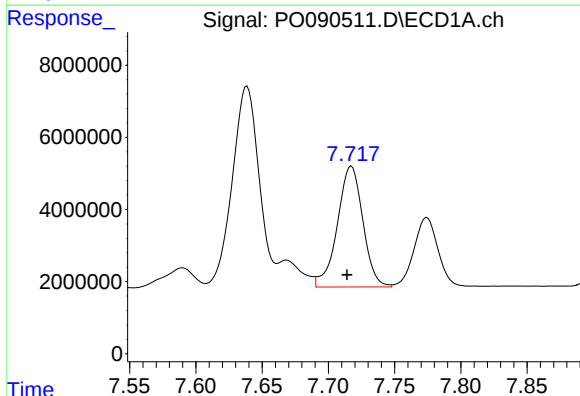
R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 98469781
Conc: 432.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



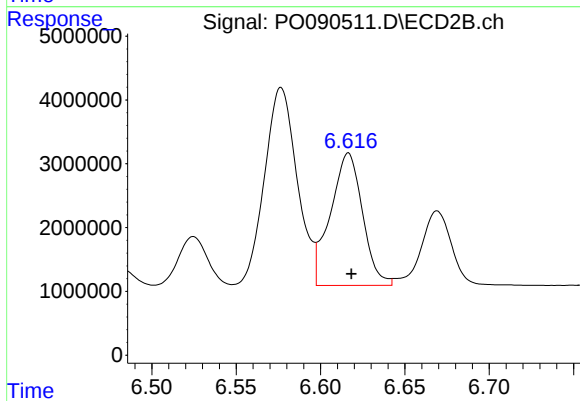
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 56239760
Conc: 484.19 ng/ml



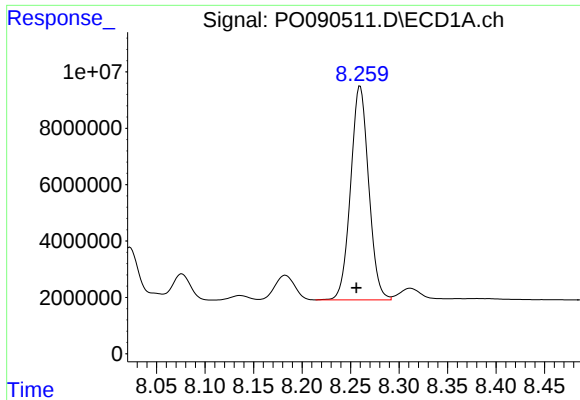
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 44885068
Conc: 270.77 ng/ml



#36 AR-1262-1

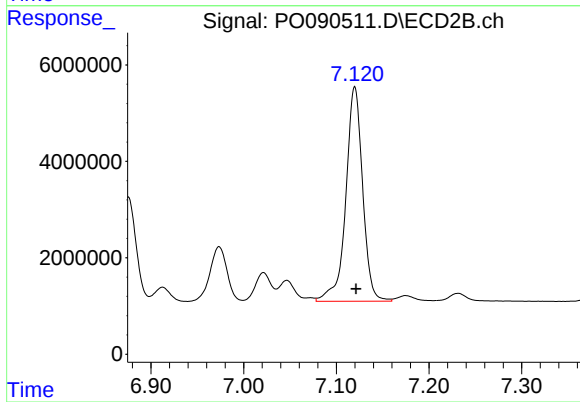
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 27531413
Conc: 363.34 ng/ml



#37 AR-1262-2

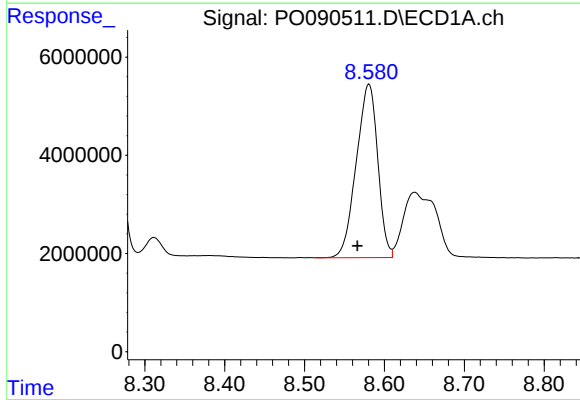
R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 98469781
Conc: 350.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



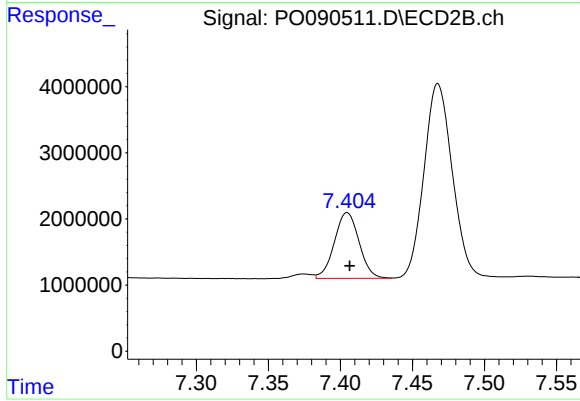
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 56239760
Conc: 438.58 ng/ml



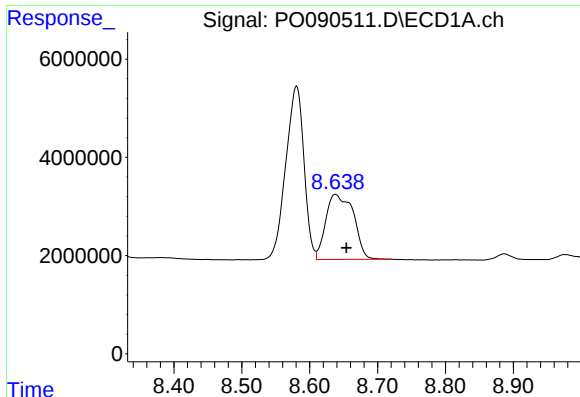
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: 0.014 min
Response: 65859595
Conc: 335.42 ng/ml



#38 AR-1262-3

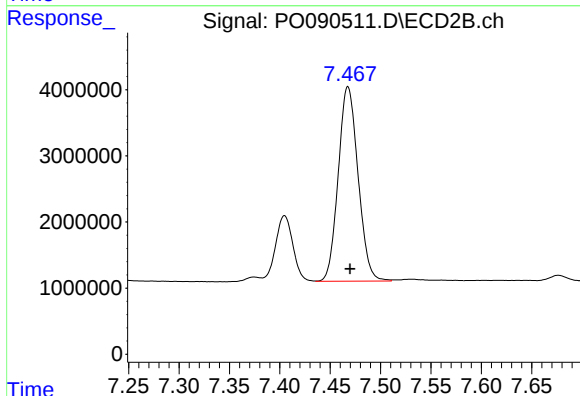
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 11897877
Conc: 218.48 ng/ml



#39 AR-1262-4

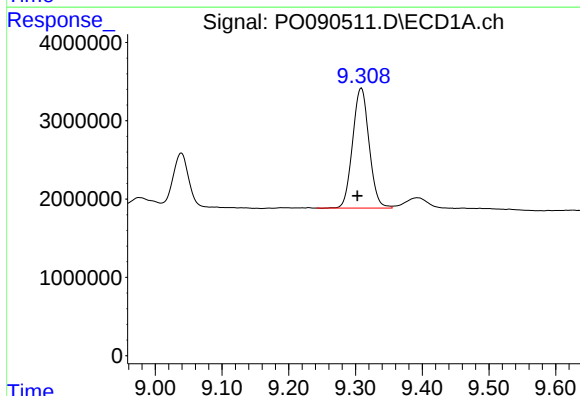
R.T.: 8.638 min
Delta R.T.: -0.016 min
Response: 37562039
Conc: 386.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



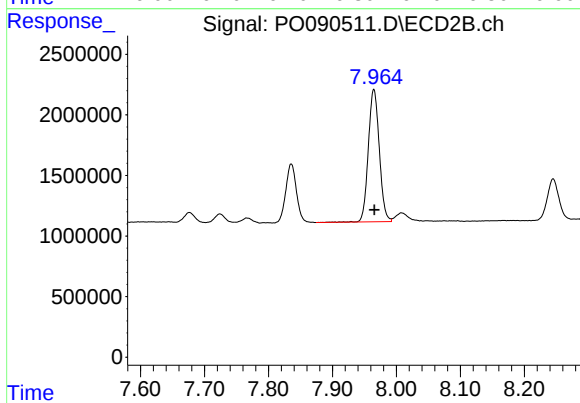
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 40286353
Conc: 414.81 ng/ml



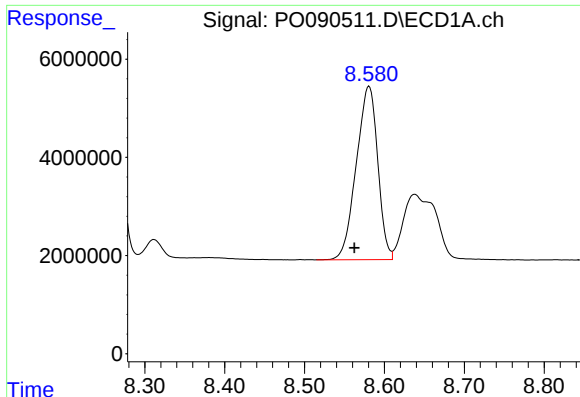
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 26338943
Conc: 249.96 ng/ml



#40 AR-1262-5

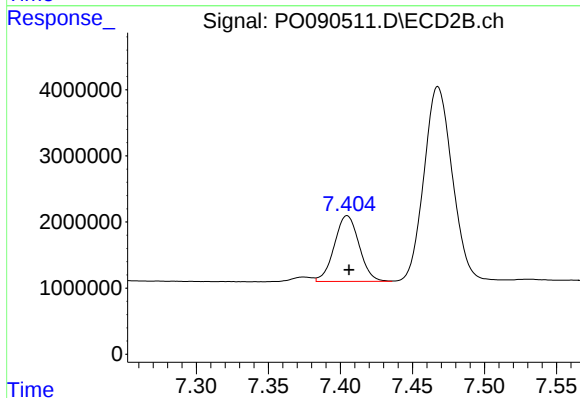
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 13042949
Conc: 274.82 ng/ml



#41 AR-1268-1

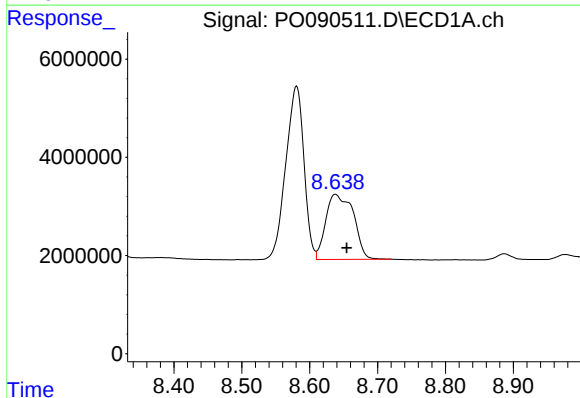
R.T.: 8.581 min
Delta R.T.: 0.018 min
Response: 65859595
Conc: 188.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



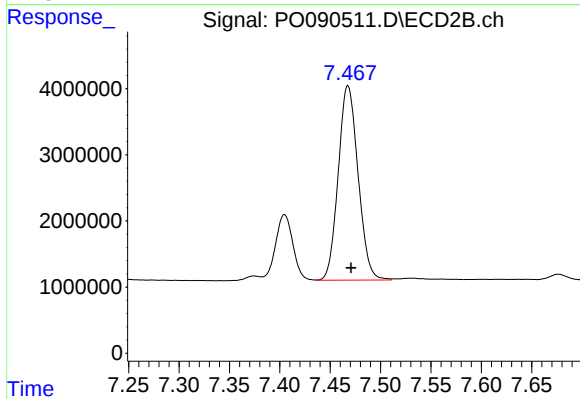
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 11897877
Conc: 75.52 ng/ml



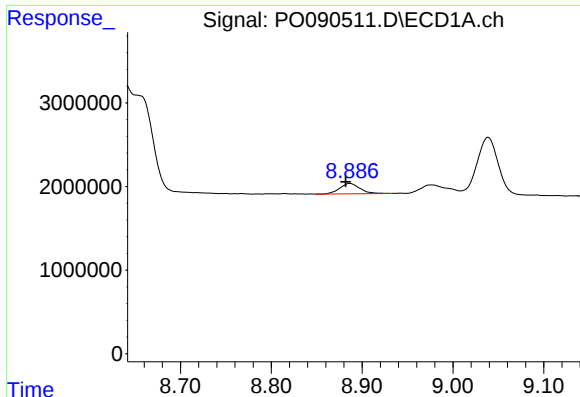
#42 AR-1268-2

R.T.: 8.638 min
Delta R.T.: -0.017 min
Response: 37562039
Conc: 120.40 ng/ml



#42 AR-1268-2

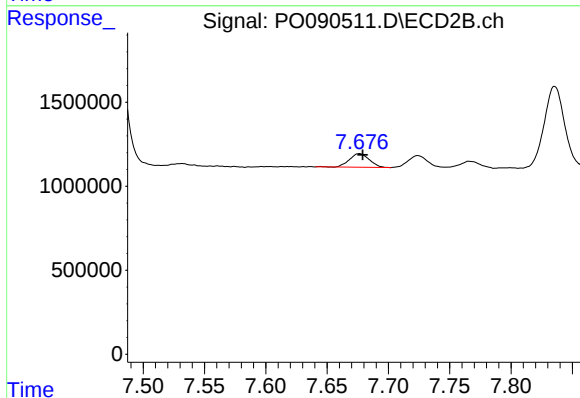
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 40286353
Conc: 287.13 ng/ml



#43 AR-1268-3

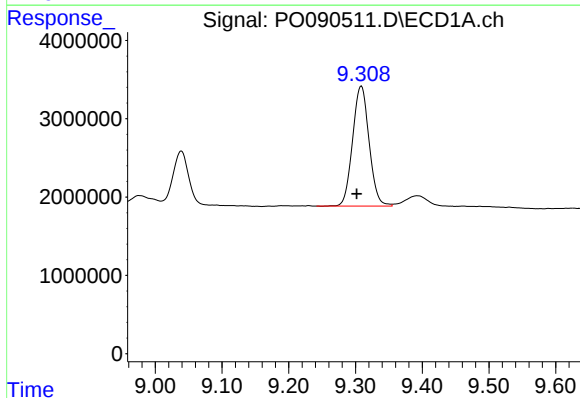
R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 1919004
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



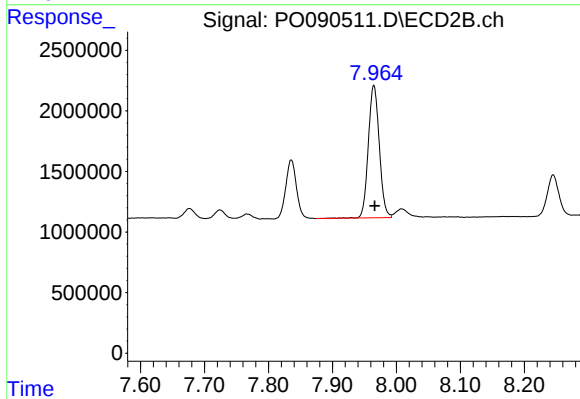
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 917135
Conc: 7.64 ng/ml



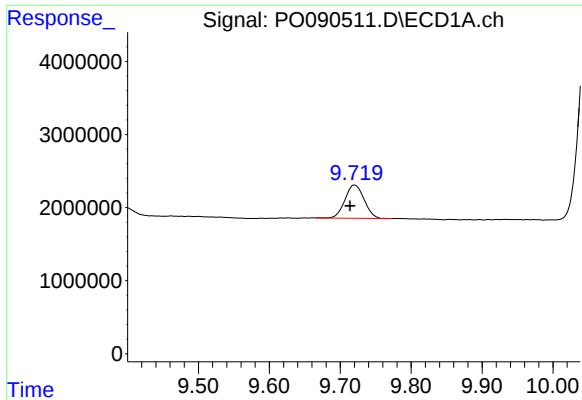
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.007 min
Response: 26338943
Conc: 226.05 ng/ml



#44 AR-1268-4

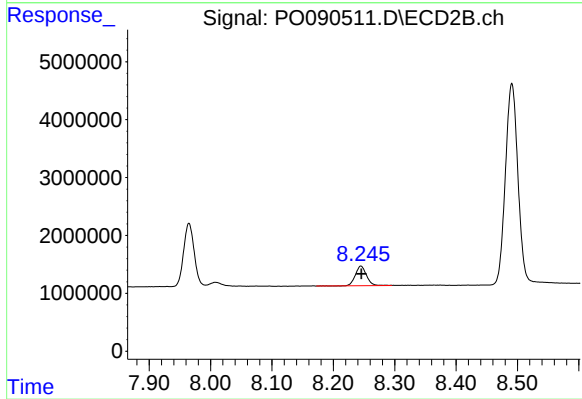
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 13042949
Conc: 240.16 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: 0.006 min
Response: 8519547
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 4296204
Conc: 12.27 ng/ml