

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO089999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 12:12
 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: Oct 29 01:45:44 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...	4.304	3.484	168.0E6	52403069	52.258	49.307
2)	SA Decachlor...	10.046	8.489	132.0E6	50594844	53.880	49.125
Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	55458980	18858549	521.390	488.224
4)	L1 AR-1016-2	5.502	4.589	78949780	26259888	518.271	490.902
5)	L1 AR-1016-3	5.564	4.763	49675121	14428534	525.728	496.972
6)	L1 AR-1016-4	5.662	4.808	39598938	12166295	528.069	490.123
7)	L1 AR-1016-5	5.960	5.020	40373927	15251313	523.107	496.475
8)	L2 AR-1221-1	4.510	3.697	6040547	1972977	158.251	147.677
9)	L2 AR-1221-2	4.602	3.783	8423214	2746806	296.296	270.652
10)	L2 AR-1221-3	4.677	3.859	31198977	10368900	364.346	333.317
11)	L3 AR-1232-1	4.677	3.859	31198977	10368900	476.440	435.840
12)	L3 AR-1232-2	5.209	4.589	43597159	26259888	1134.106	1095.841
13)	L3 AR-1232-3	5.502	4.763	78949780	14428534	1178.154	1136.207
14)	L3 AR-1232-4	5.662	4.849	39598938	14979683	1199.325	1228.597
15)	L3 AR-1232-5	5.755	5.020	34527889	15251313	1303.277	1142.265
16)	L4 AR-1242-1	5.479	4.570	55458980	18858549	670.272	633.438
17)	L4 AR-1242-2	5.502	4.589	78949780	26259888	668.491	645.603
18)	L4 AR-1242-3	5.564	4.763	49675121	14428534	667.347	652.509
19)	L4 AR-1242-4	5.662	4.849	39598938	14979683	679.700	631.690
20)	L4 AR-1242-5	6.404	5.374	6644783	12760463	108.099	446.092 #
21)	L5 AR-1248-1	5.479	4.570	55458980	18858549	876.859	830.695
22)	L5 AR-1248-2	5.755	4.808	34527889	12166295	364.600	374.211
23)	L5 AR-1248-3	5.960	4.849	40373927	14979683	409.552	444.395
24)	L5 AR-1248-4	6.364	5.020	6658411	15251313	62.451	394.363 #
25)	L5 AR-1248-5	6.404	5.415	6644783	2026913	63.256	55.979
26)	L6 AR-1254-1	6.339	5.374	31410623	12760463	271.021	216.626
27)	L6 AR-1254-2	6.559	5.522	33008573	11986392	189.777	223.709
28)	L6 AR-1254-3	6.927	5.943	17452517	21255630	100.530	256.455 #
29)	L6 AR-1254-4	7.213	6.157	11096850	2069425	87.057	41.668 #
30)	L6 AR-1254-5	7.634	6.576	97770476	39750052	694.099	530.882
31)	L7 AR-1260-1	7.092	6.058	72653174	29440445	518.265	489.034
32)	L7 AR-1260-2	7.351	6.248	84545775	34767753	522.598	481.265
33)	L7 AR-1260-3	7.713	6.401	55477301	32727208	528.077	491.151
34)	L7 AR-1260-4	7.938	6.875	65132636	24821642	527.212	487.903
35)	L7 AR-1260-5	8.254	7.119	121.0E6	55920017	531.615	481.440
36)	L8 AR-1262-1	7.713	6.616	55477301	26168987	334.665	345.362
37)	L8 AR-1262-2	8.254	7.119	121.0E6	55920017	430.569	436.088
38)	L8 AR-1262-3	8.574	7.404	80305639	12059941	408.988	221.453 #
39)	L8 AR-1262-4	8.631	7.467	46822415	41156248	481.196	423.765
40)	L8 AR-1262-5	9.300	7.963	31761043	14090816	301.419	296.896
41)	L9 AR-1268-1	8.574	7.404	80305639	12059941	230.341	76.546 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

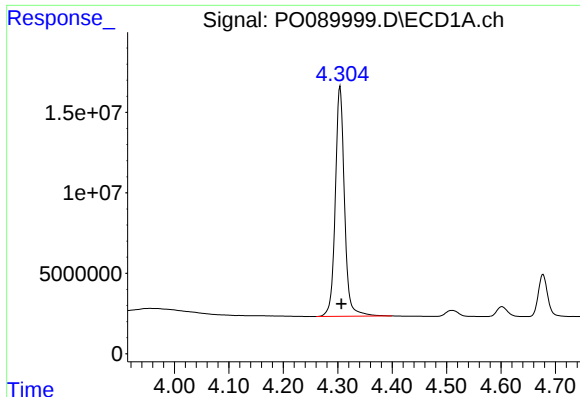
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
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 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	8.631	7.467	46822415	41156248	150.088	293.330 #
43) L9	AR-1268-3	8.879	7.675	2514932	995296	9.359	8.294
44) L9	AR-1268-4	9.300	7.963	31761043	14090816	272.579	259.453
45) L9	AR-1268-5	9.710	8.243	10447408	4769480	12.184	13.625

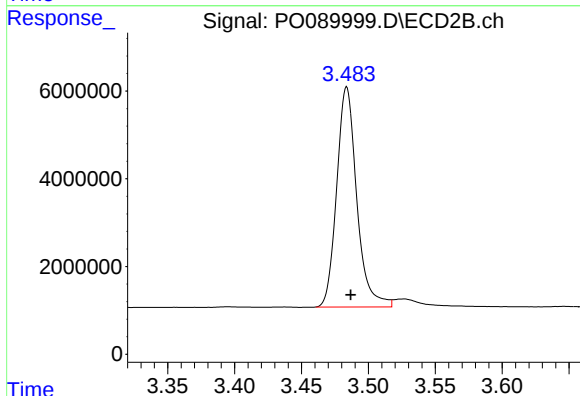
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

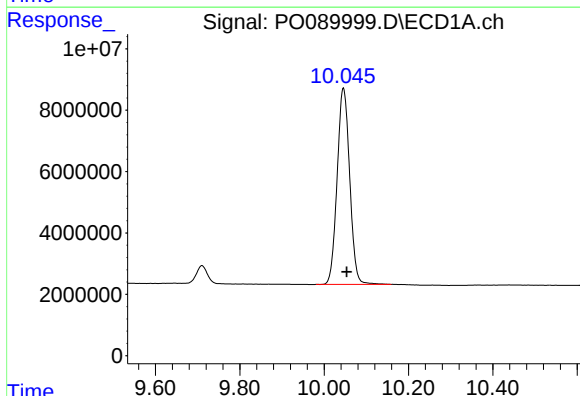
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 167953389
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



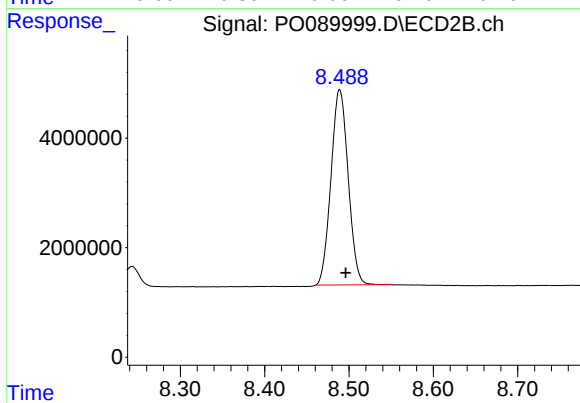
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 52403069
Conc: 49.31 ng/ml



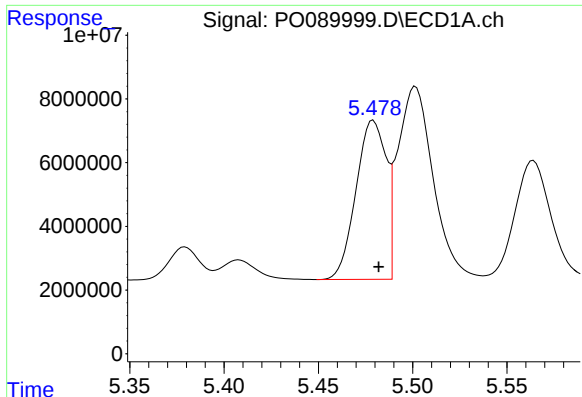
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 132035386
Conc: 53.88 ng/ml



#2 Decachlorobiphenyl

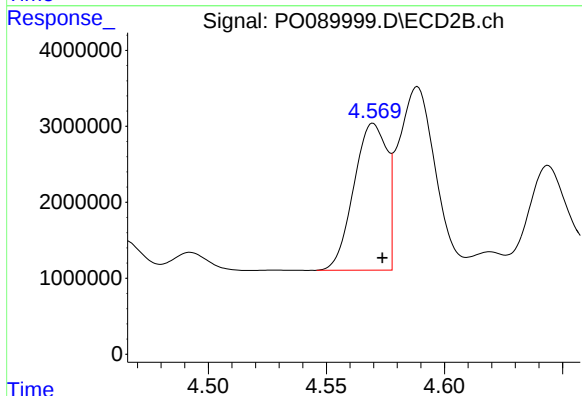
R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 50594844
Conc: 49.12 ng/ml



#3 AR-1016-1

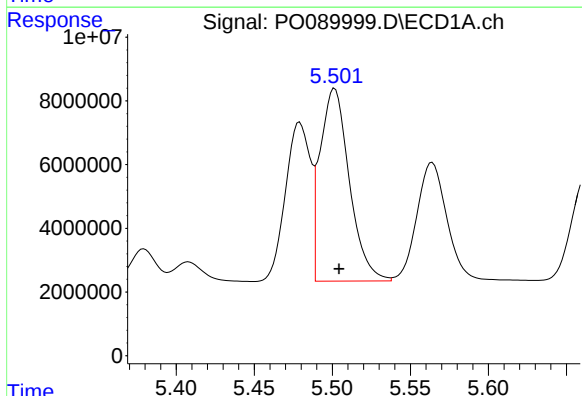
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 55458980
Conc: 521.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



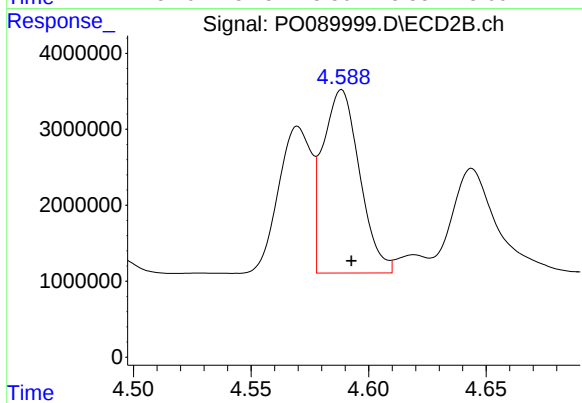
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 18858549
Conc: 488.22 ng/ml



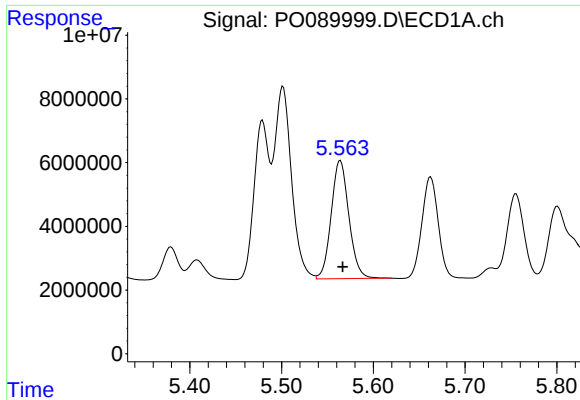
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 78949780
Conc: 518.27 ng/ml



#4 AR-1016-2

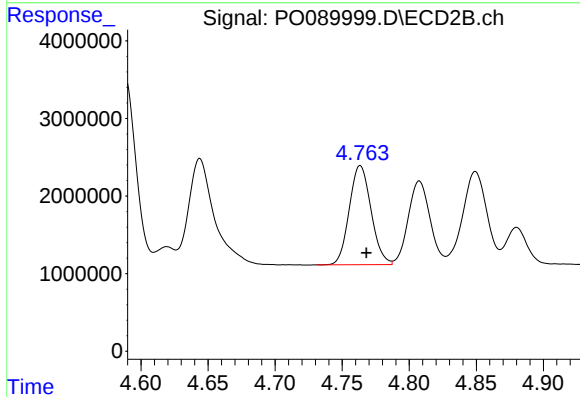
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 26259888
Conc: 490.90 ng/ml



#5 AR-1016-3

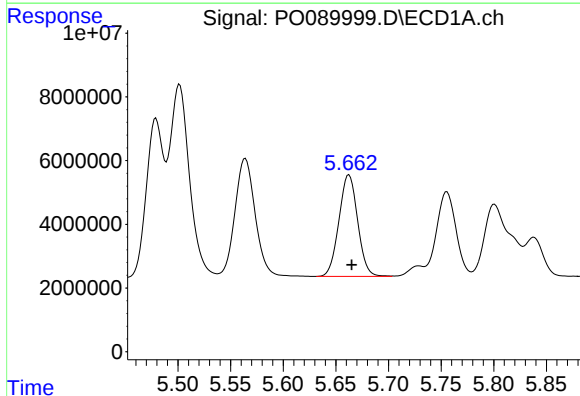
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 49675121
Conc: 525.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



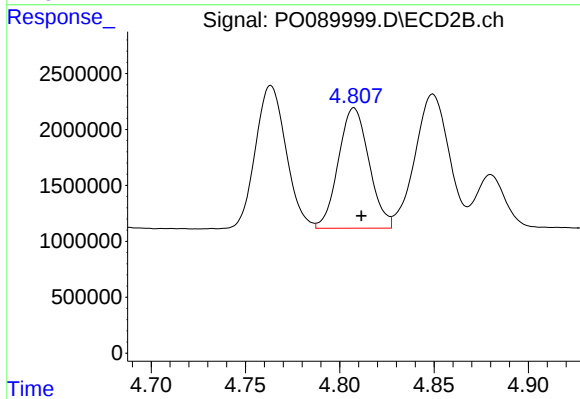
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 14428534
Conc: 496.97 ng/ml



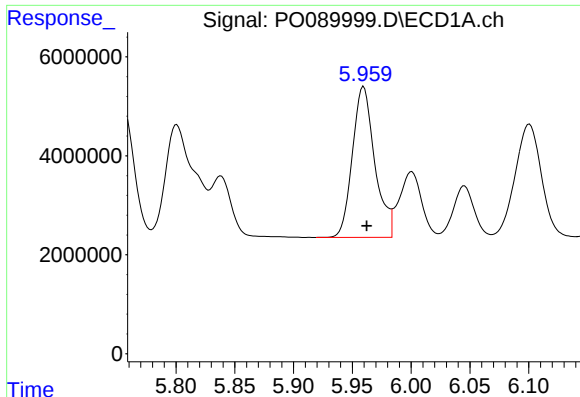
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 39598938
Conc: 528.07 ng/ml



#6 AR-1016-4

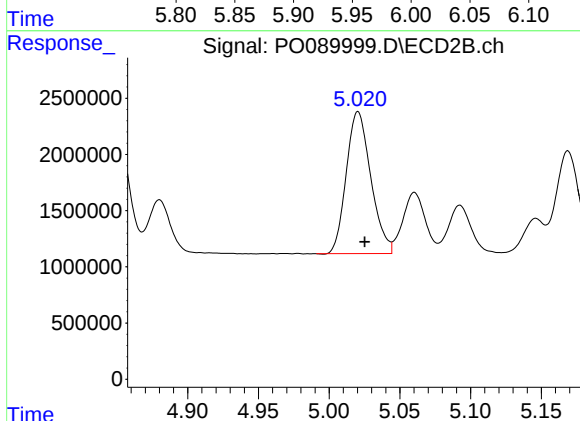
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 12166295
Conc: 490.12 ng/ml



#7 AR-1016-5

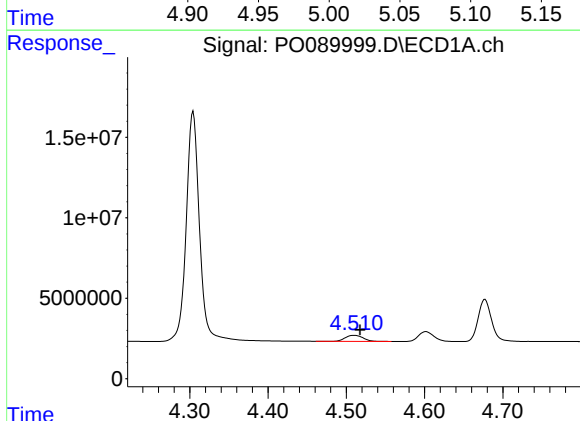
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 40373927
Conc: 523.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



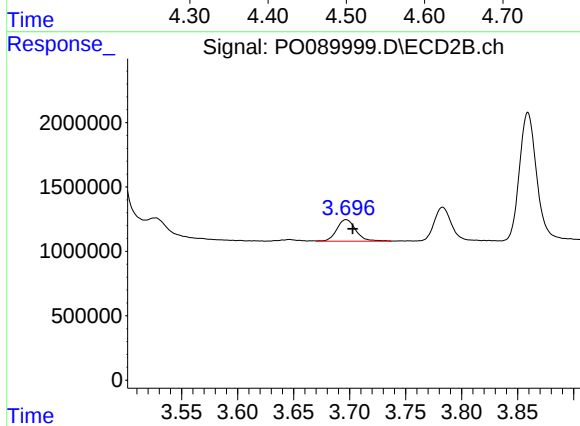
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 15251313
Conc: 496.47 ng/ml



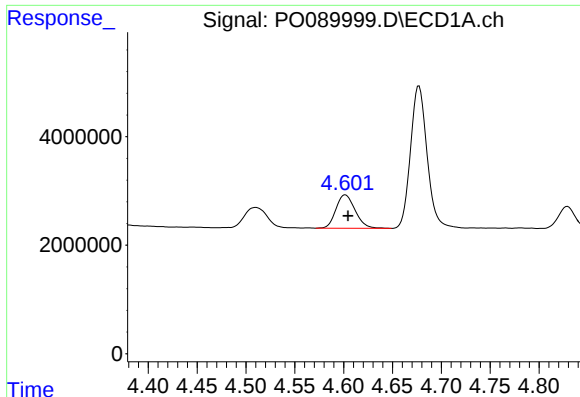
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 6040547
Conc: 158.25 ng/ml



#8 AR-1221-1

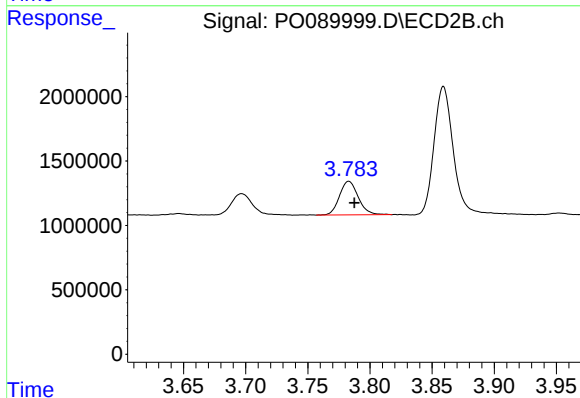
R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 1972977
Conc: 147.68 ng/ml



#9 AR-1221-2

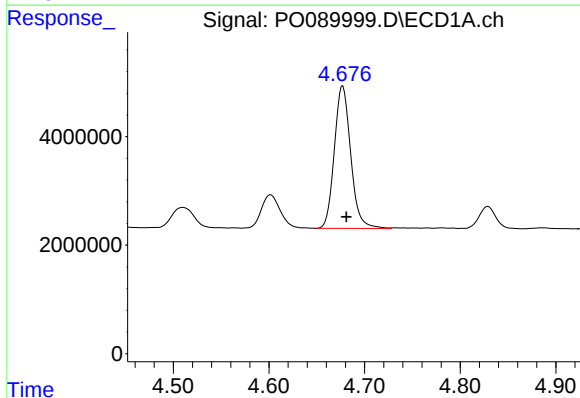
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 8423214
Conc: 296.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



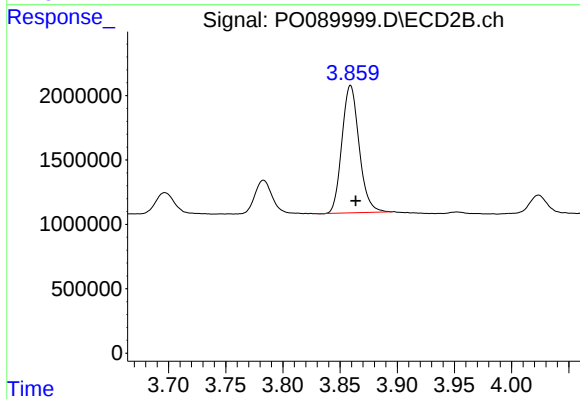
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 2746806
Conc: 270.65 ng/ml



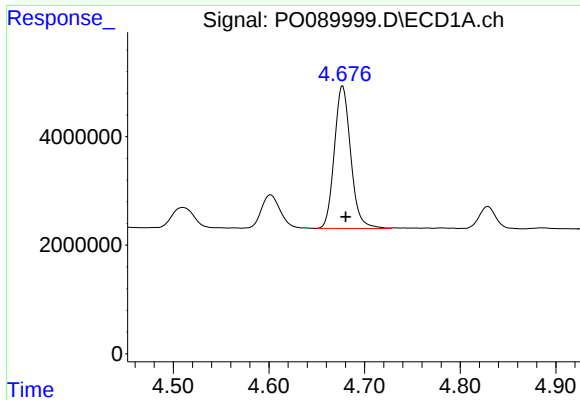
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 31198977
Conc: 364.35 ng/ml



#10 AR-1221-3

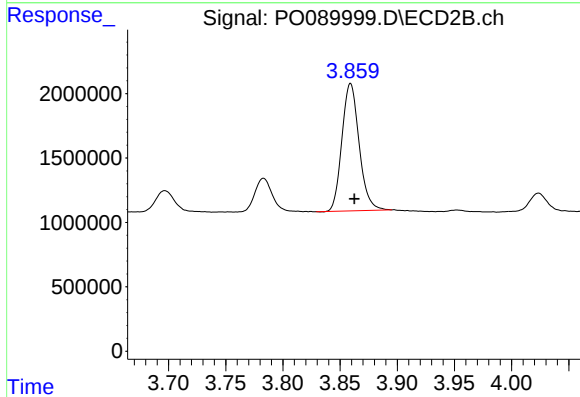
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 10368900
Conc: 333.32 ng/ml



#11 AR-1232-1

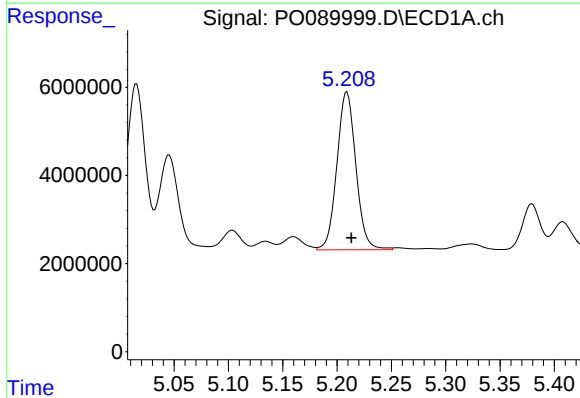
R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 31198977
Conc: 476.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



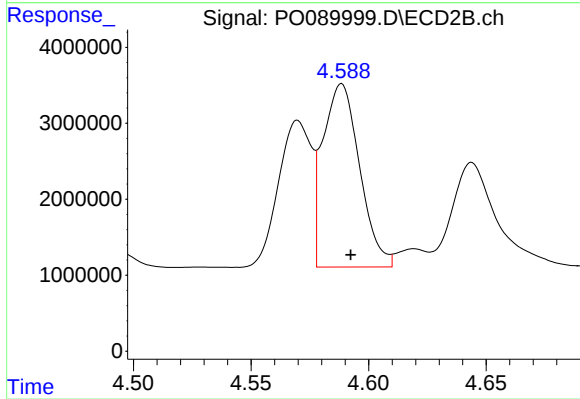
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 10368900
Conc: 435.84 ng/ml



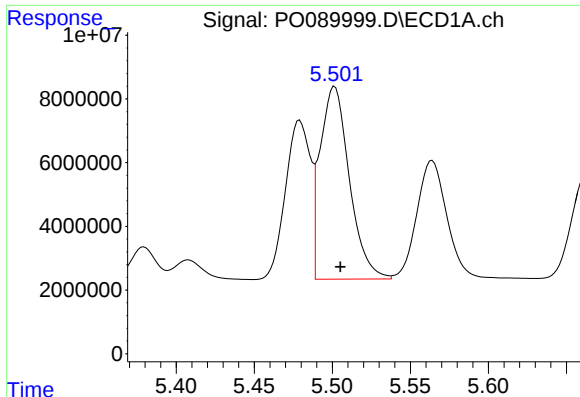
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 43597159
Conc: 1134.11 ng/ml



#12 AR-1232-2

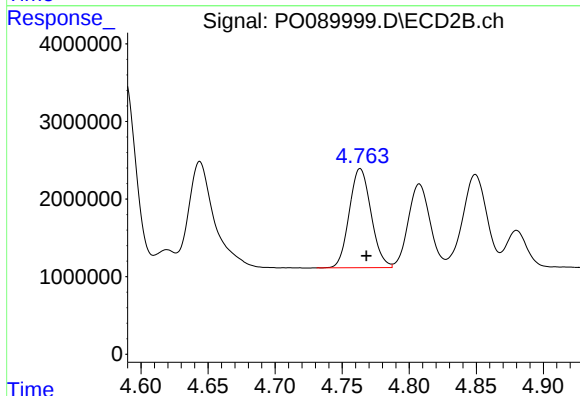
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 26259888
Conc: 1095.84 ng/ml



#13 AR-1232-3

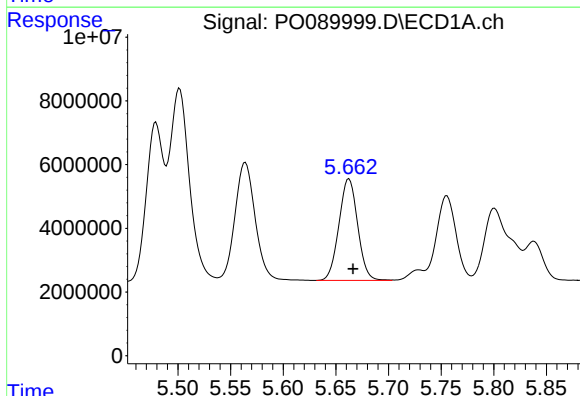
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 78949780
Conc: 1178.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



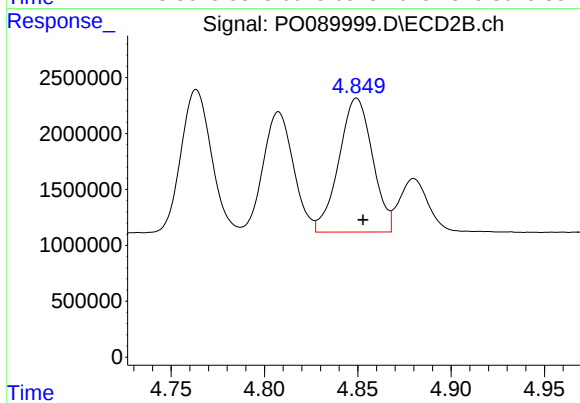
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 14428534
Conc: 1136.21 ng/ml



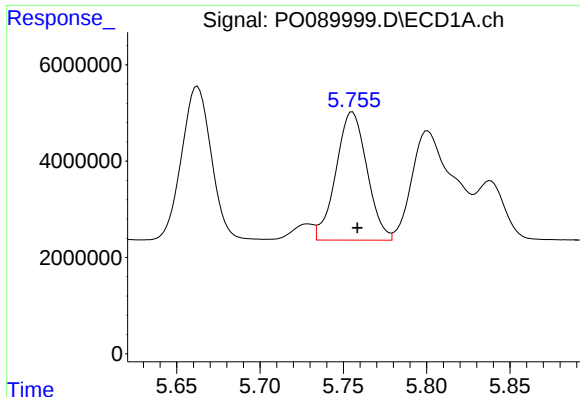
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 39598938
Conc: 1199.33 ng/ml



#14 AR-1232-4

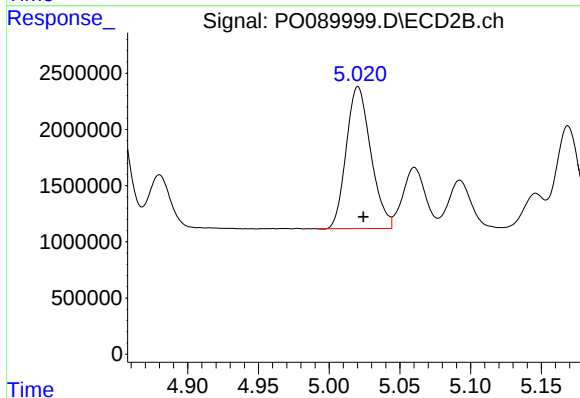
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 14979683
Conc: 1228.60 ng/ml



#15 AR-1232-5

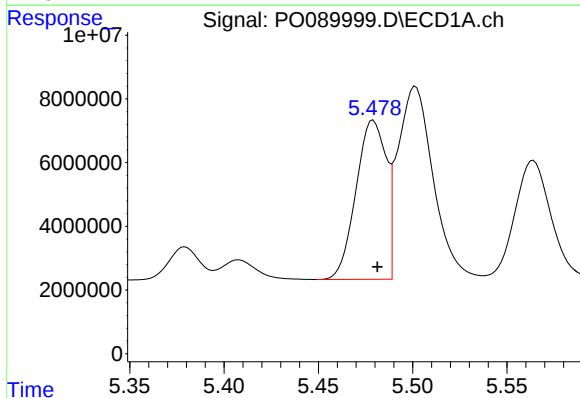
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 34527889
Conc: 1303.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



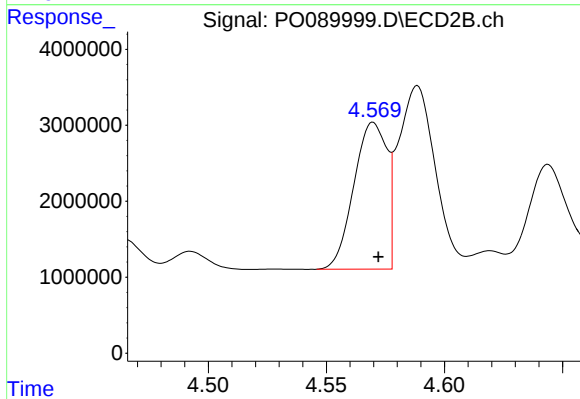
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 15251313
Conc: 1142.26 ng/ml



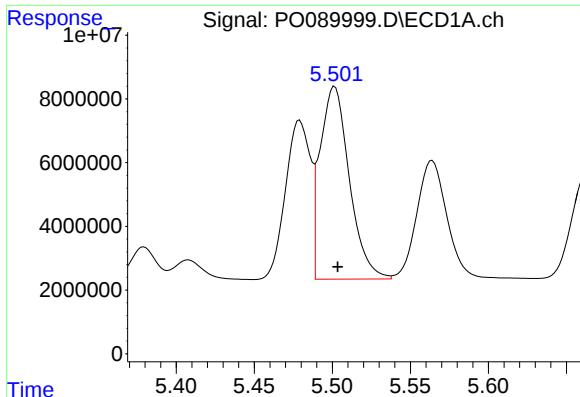
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 55458980
Conc: 670.27 ng/ml



#16 AR-1242-1

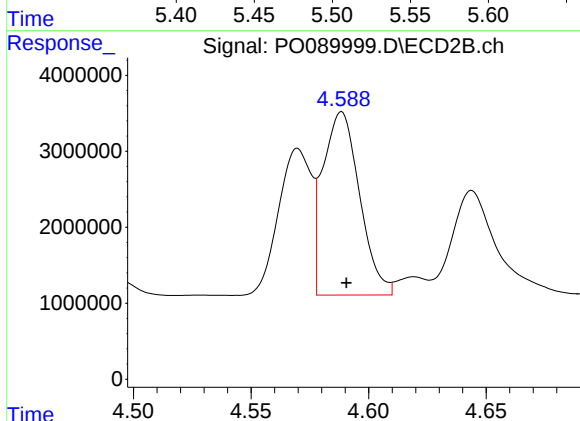
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 18858549
Conc: 633.44 ng/ml



#17 AR-1242-2

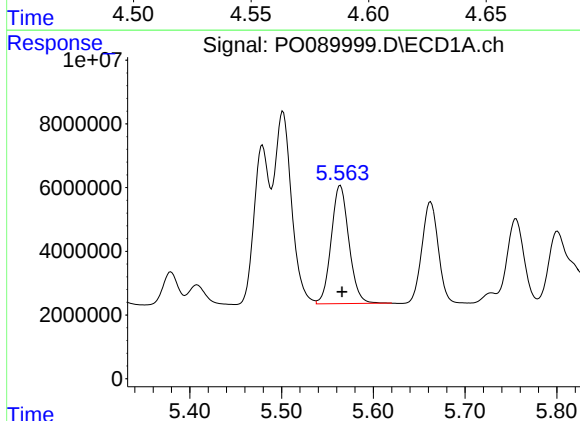
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 78949780
Conc: 668.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



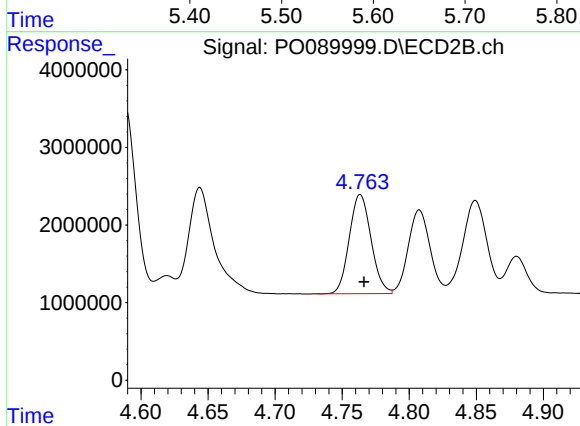
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 26259888
Conc: 645.60 ng/ml



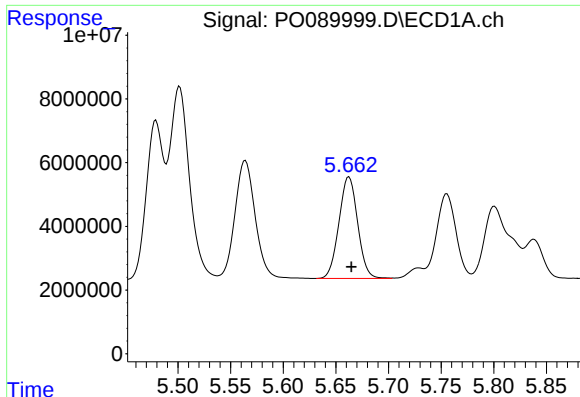
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 49675121
Conc: 667.35 ng/ml



#18 AR-1242-3

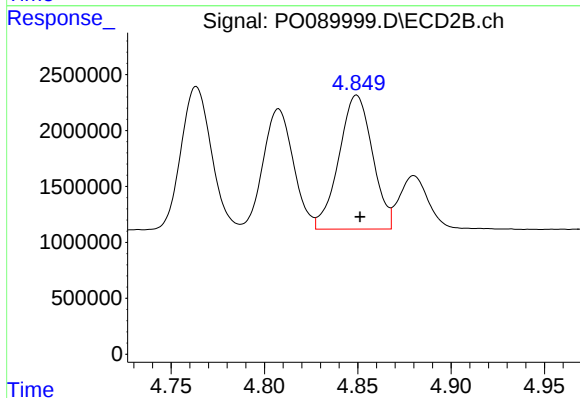
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 14428534
Conc: 652.51 ng/ml



#19 AR-1242-4

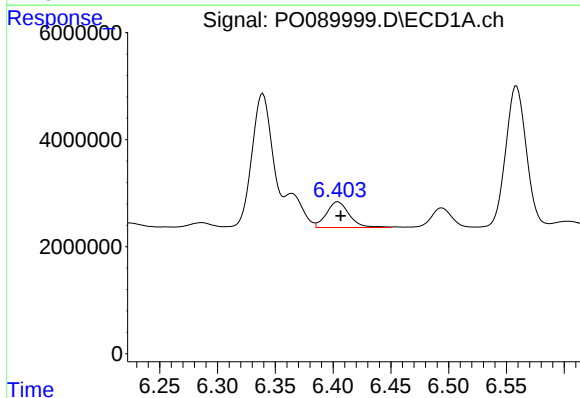
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 39598938
Conc: 679.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



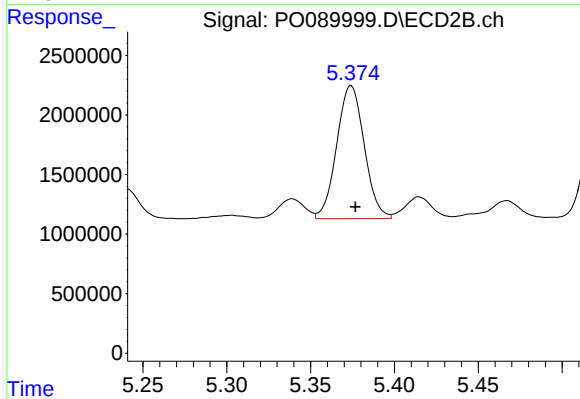
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 14979683
Conc: 631.69 ng/ml



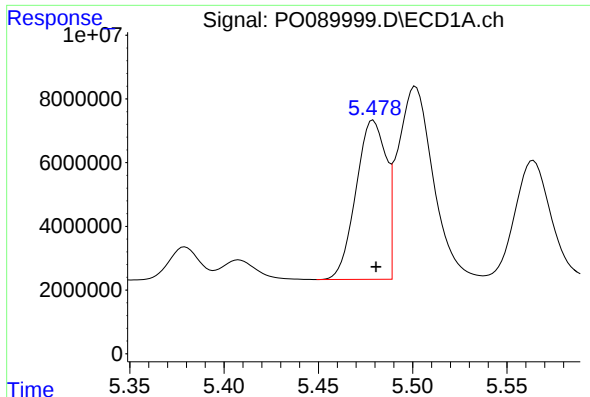
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 6644783
Conc: 108.10 ng/ml



#20 AR-1242-5

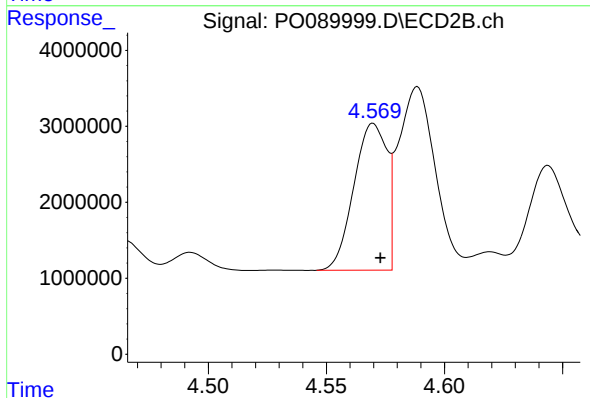
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 12760463
Conc: 446.09 ng/ml



#21 AR-1248-1

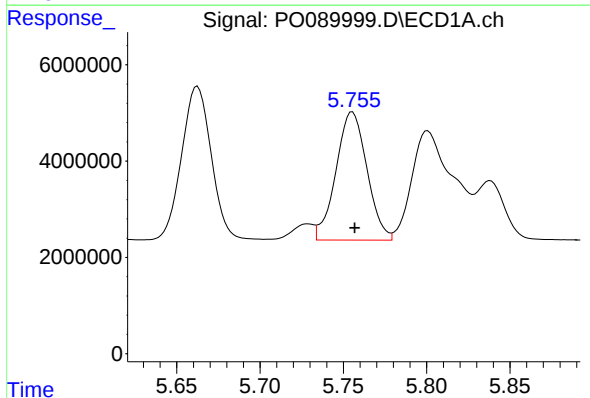
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 55458980
Conc: 876.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



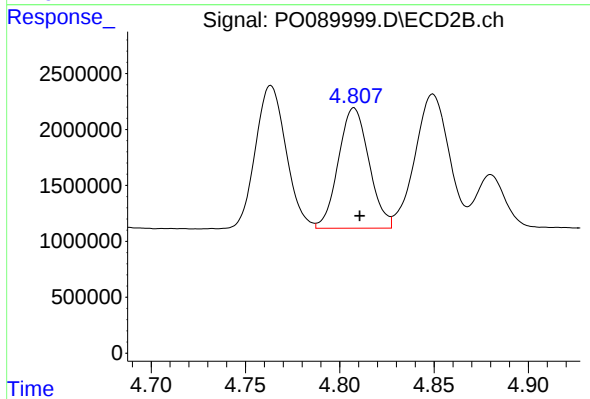
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 18858549
Conc: 830.70 ng/ml



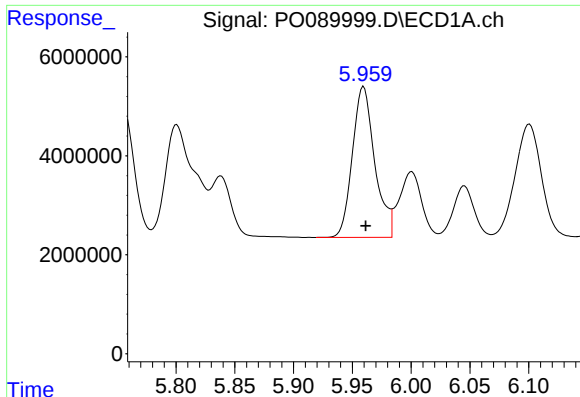
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 34527889
Conc: 364.60 ng/ml



#22 AR-1248-2

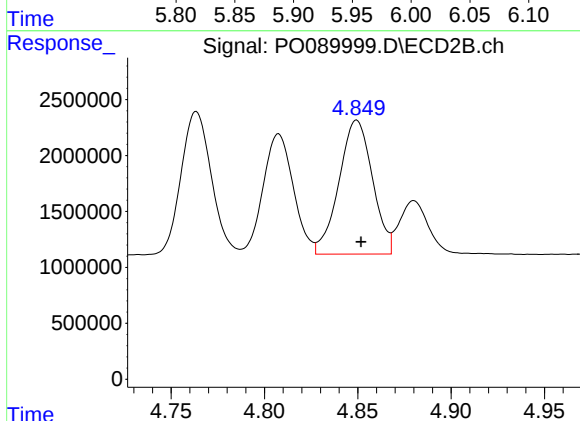
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 12166295
Conc: 374.21 ng/ml



#23 AR-1248-3

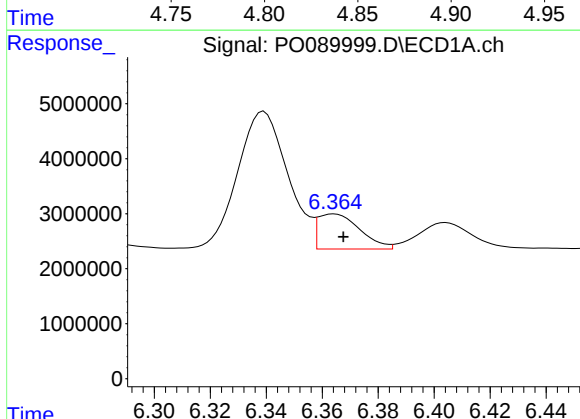
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 40373927
Conc: 409.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



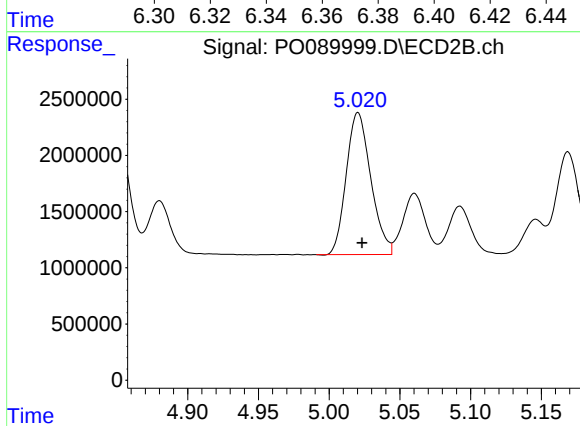
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 14979683
Conc: 444.39 ng/ml



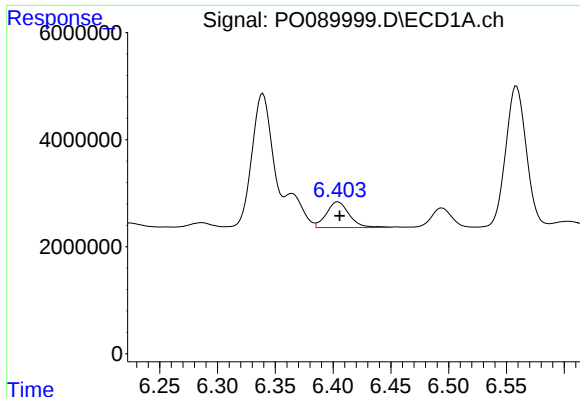
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 6658411
Conc: 62.45 ng/ml



#24 AR-1248-4

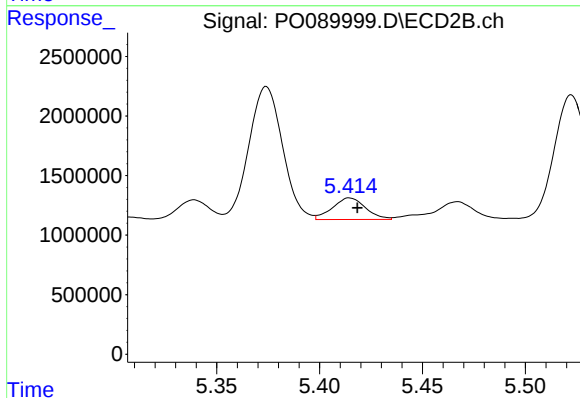
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 15251313
Conc: 394.36 ng/ml



#25 AR-1248-5

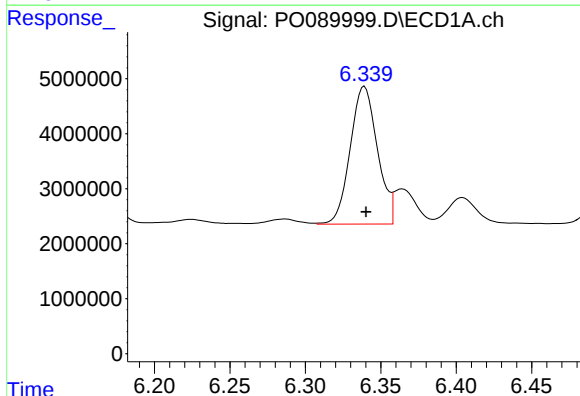
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 6644783
Conc: 63.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



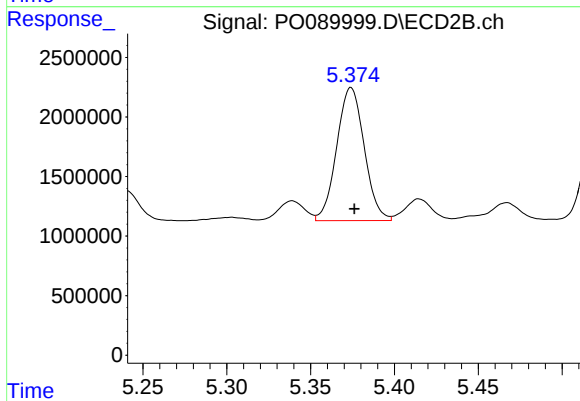
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 2026913
Conc: 55.98 ng/ml



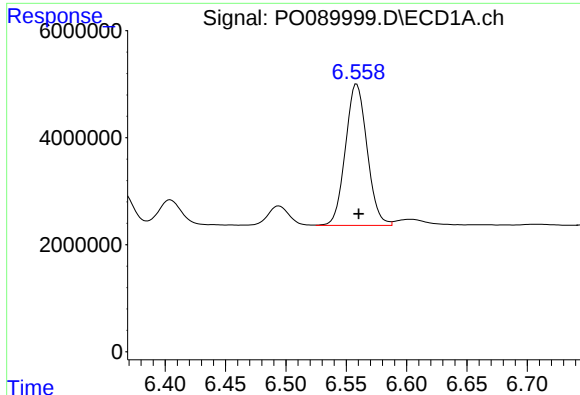
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 31410623
Conc: 271.02 ng/ml



#26 AR-1254-1

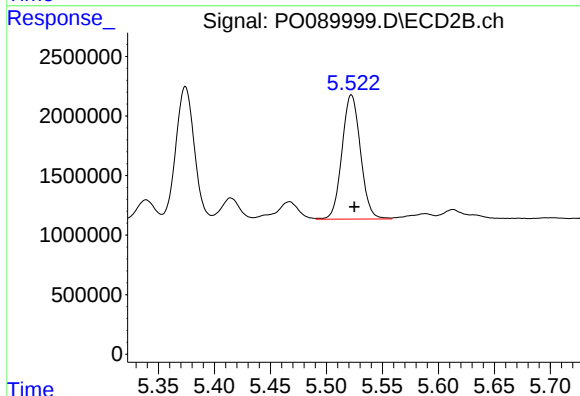
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 12760463
Conc: 216.63 ng/ml



#27 AR-1254-2

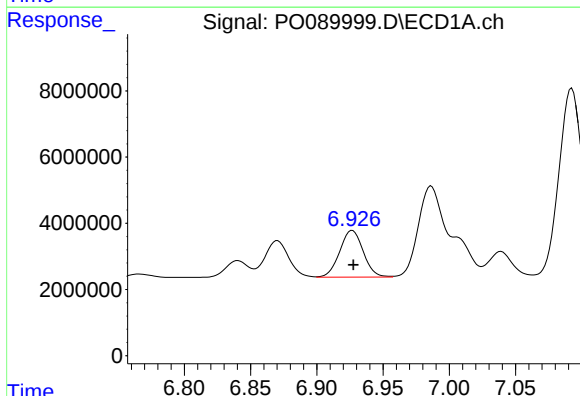
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 33008573
Conc: 189.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



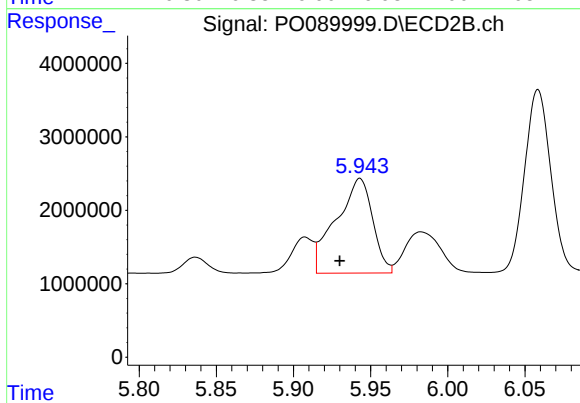
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 11986392
Conc: 223.71 ng/ml



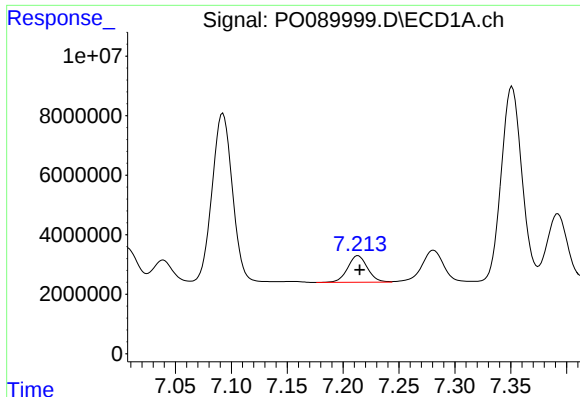
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 17452517
Conc: 100.53 ng/ml



#28 AR-1254-3

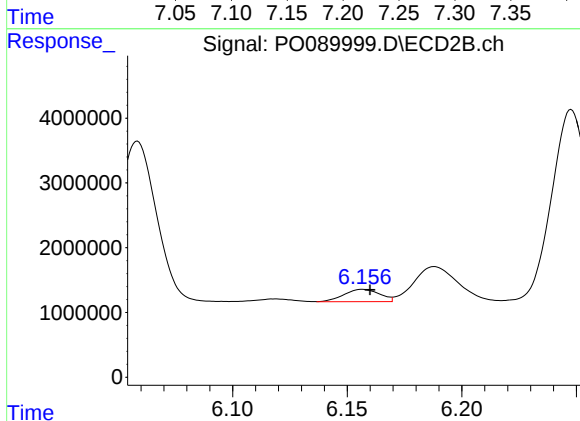
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 21255630
Conc: 256.45 ng/ml



#29 AR-1254-4

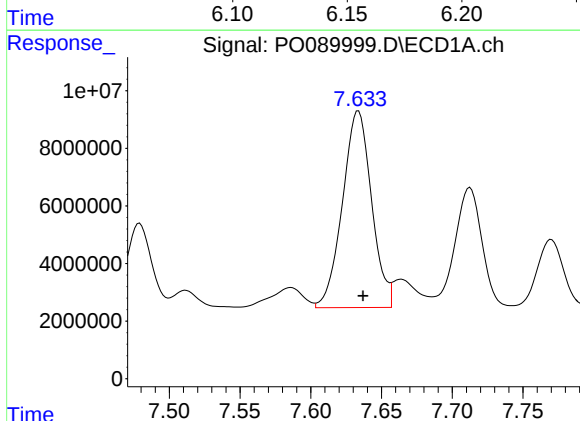
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 11096850
Conc: 87.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



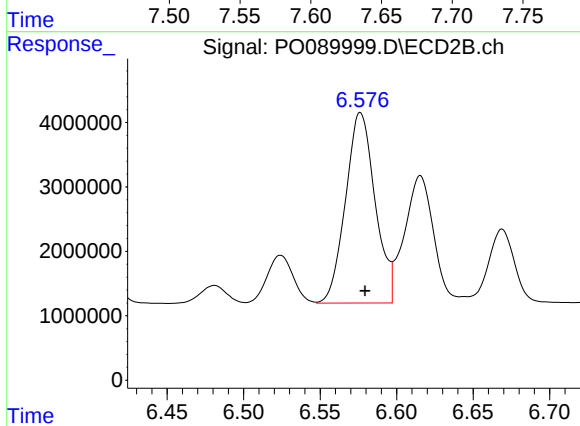
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2069425
Conc: 41.67 ng/ml



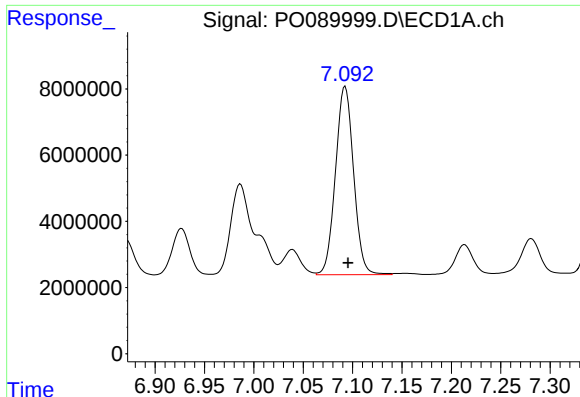
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 97770476
Conc: 694.10 ng/ml



#30 AR-1254-5

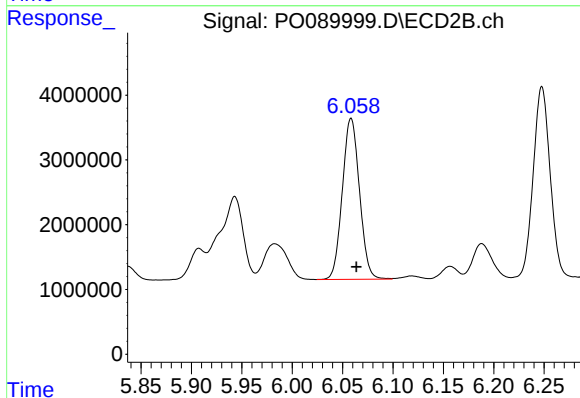
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 39750052
Conc: 530.88 ng/ml



#31 AR-1260-1

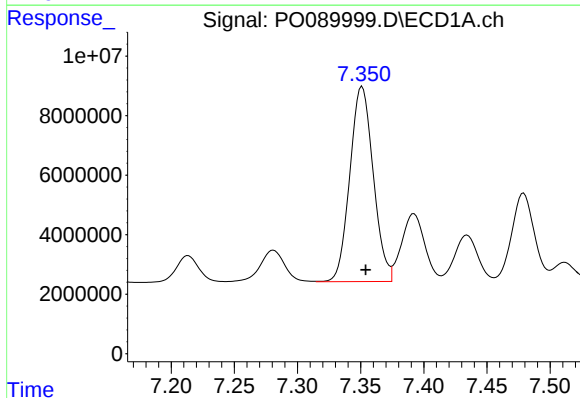
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 72653174
Conc: 518.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



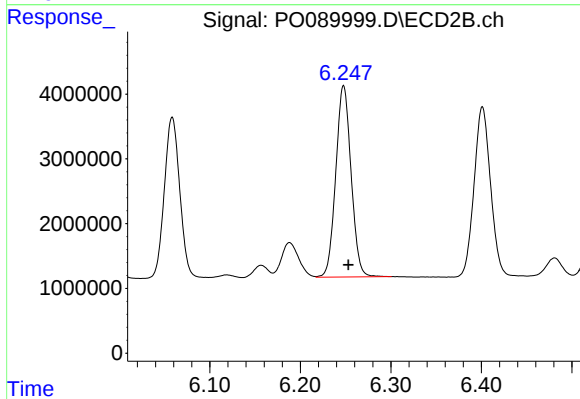
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 29440445
Conc: 489.03 ng/ml



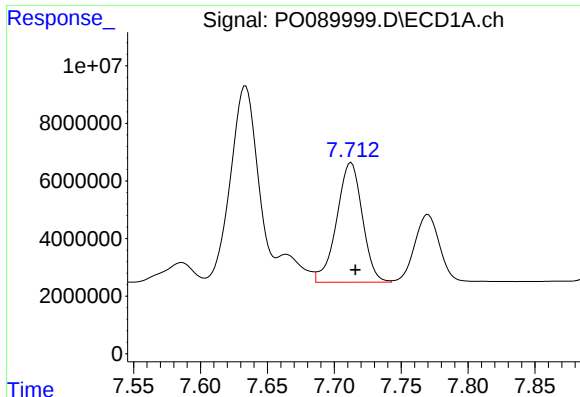
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 84545775
Conc: 522.60 ng/ml



#32 AR-1260-2

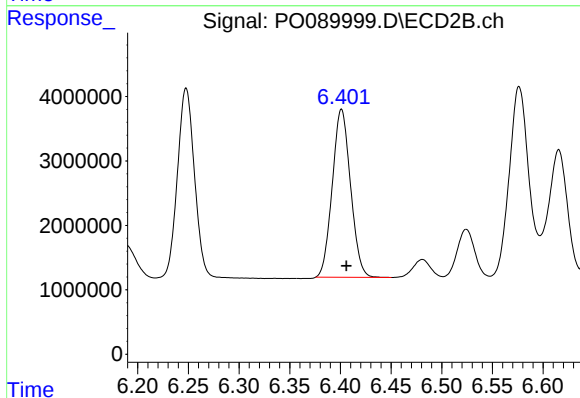
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 34767753
Conc: 481.26 ng/ml



#33 AR-1260-3

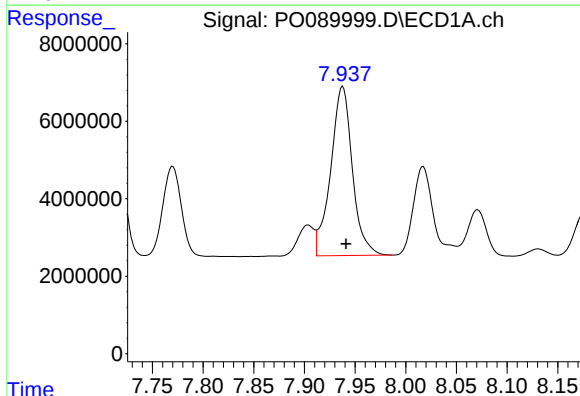
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 55477301
Conc: 528.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



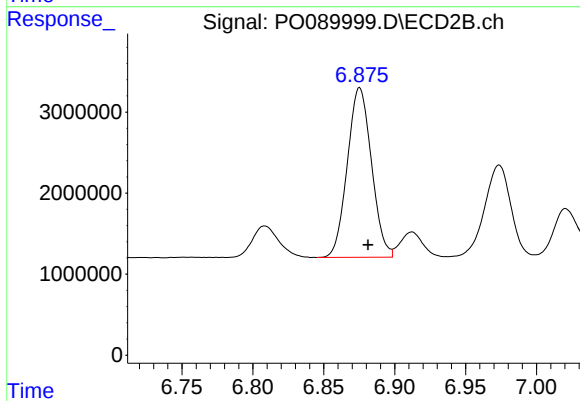
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 32727208
Conc: 491.15 ng/ml



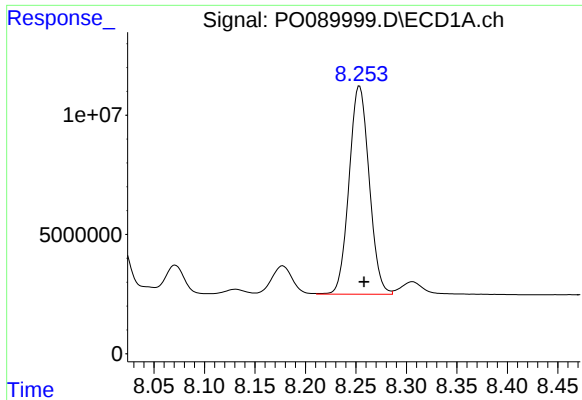
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 65132636
Conc: 527.21 ng/ml



#34 AR-1260-4

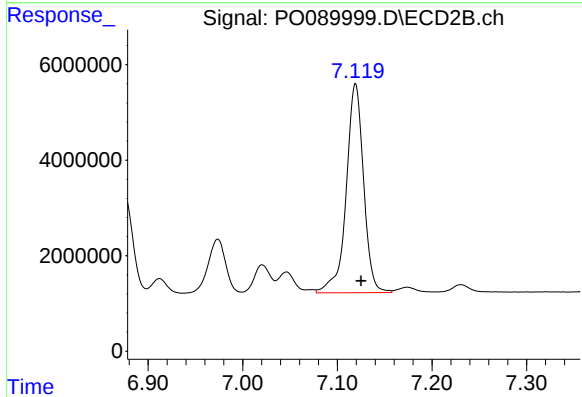
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 24821642
Conc: 487.90 ng/ml



#35 AR-1260-5

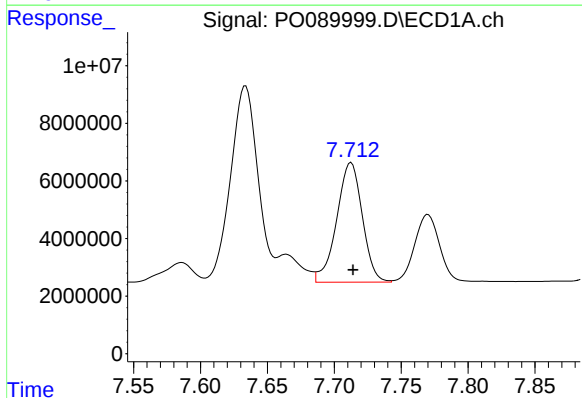
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 120973164
Conc: 531.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



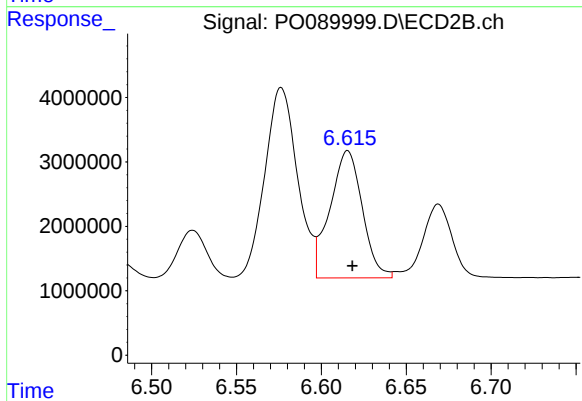
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 55920017
Conc: 481.44 ng/ml



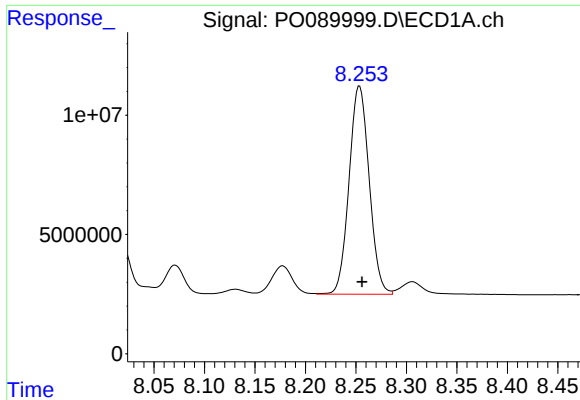
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 55477301
Conc: 334.67 ng/ml



#36 AR-1262-1

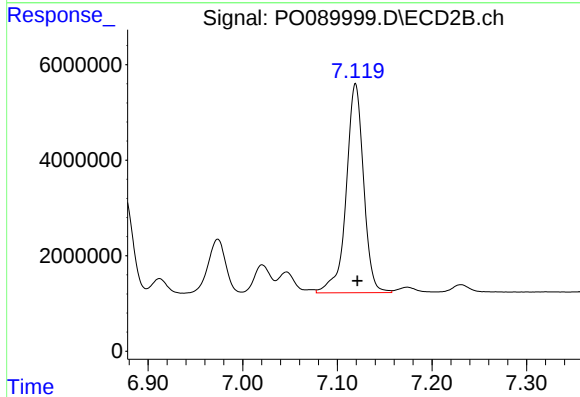
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 26168987
Conc: 345.36 ng/ml



#37 AR-1262-2

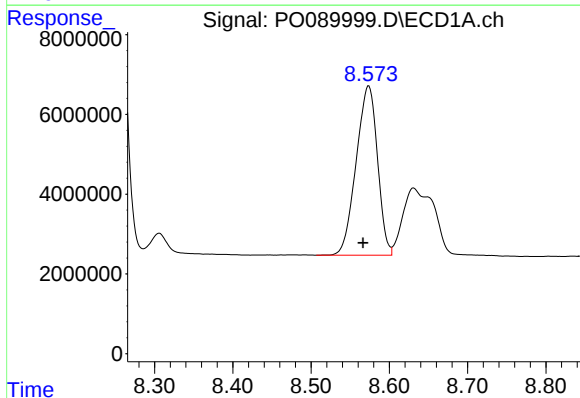
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 120973164
Conc: 430.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



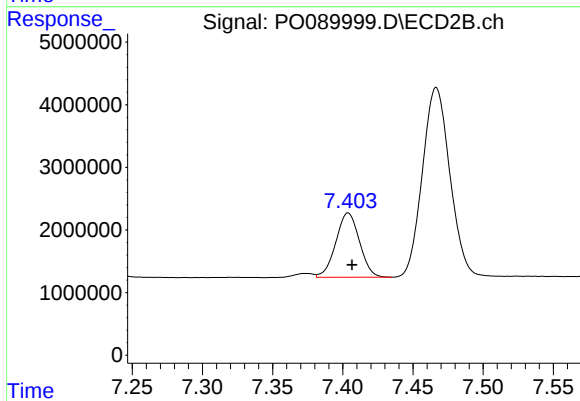
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 55920017
Conc: 436.09 ng/ml



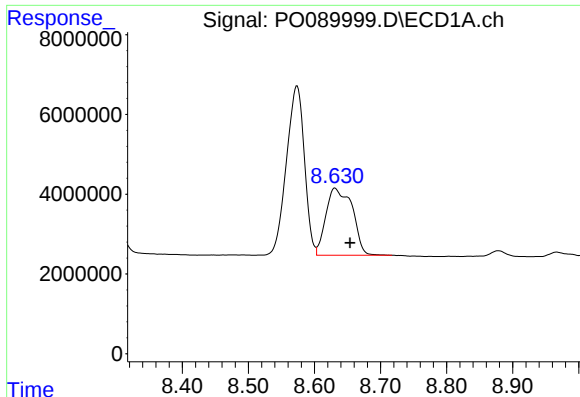
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 80305639
Conc: 408.99 ng/ml



#38 AR-1262-3

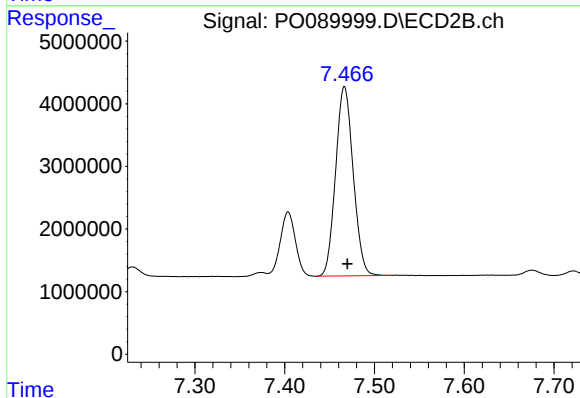
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 12059941
Conc: 221.45 ng/ml



#39 AR-1262-4

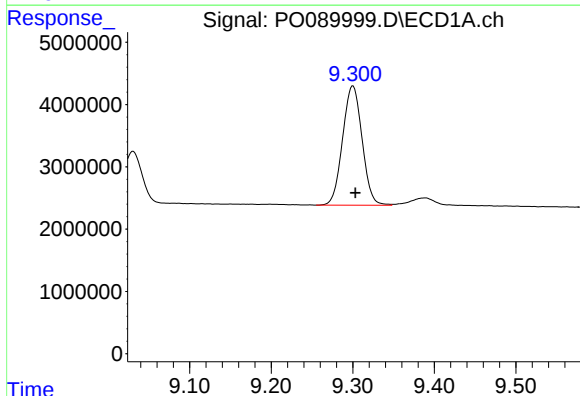
R.T.: 8.631 min
Delta R.T.: -0.023 min
Response: 46822415
Conc: 481.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



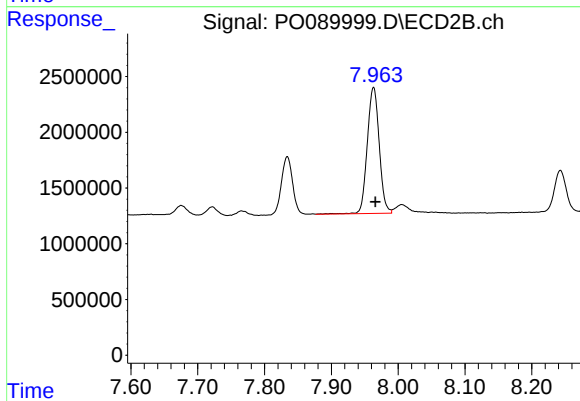
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 41156248
Conc: 423.76 ng/ml



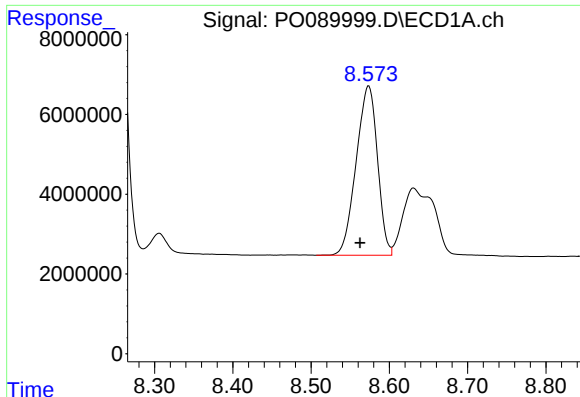
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 31761043
Conc: 301.42 ng/ml



#40 AR-1262-5

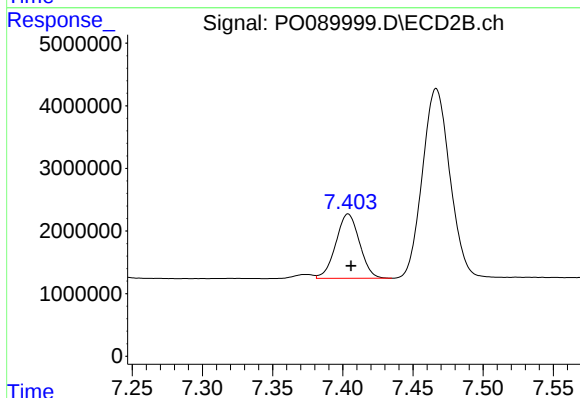
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 14090816
Conc: 296.90 ng/ml



#41 AR-1268-1

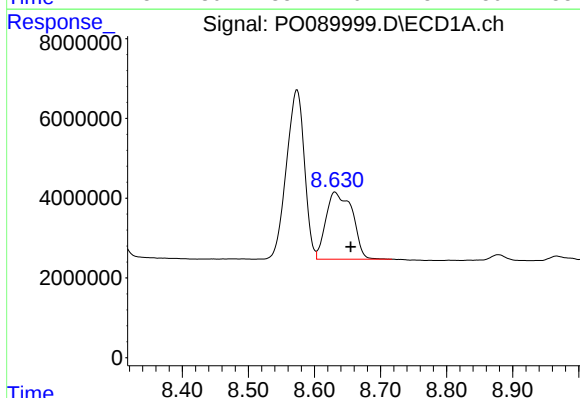
R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 80305639
Conc: 230.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



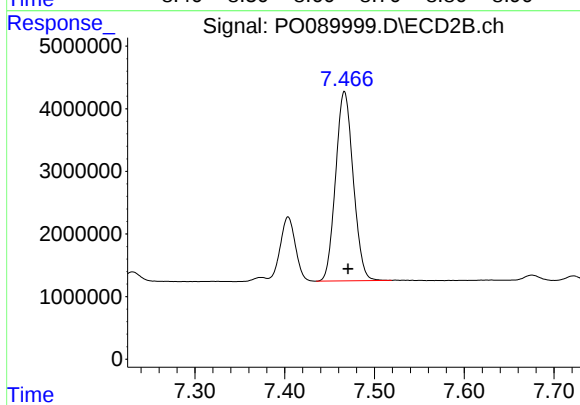
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 12059941
Conc: 76.55 ng/ml



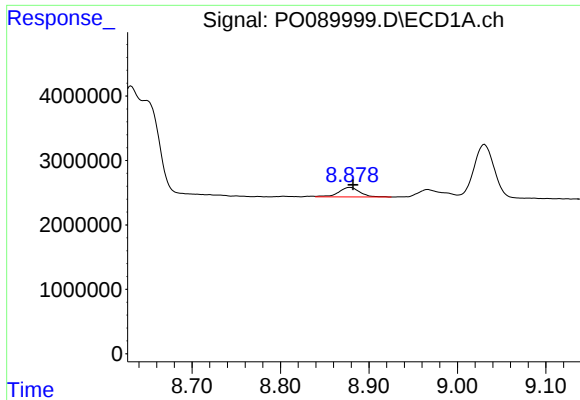
#42 AR-1268-2

R.T.: 8.631 min
Delta R.T.: -0.024 min
Response: 46822415
Conc: 150.09 ng/ml



#42 AR-1268-2

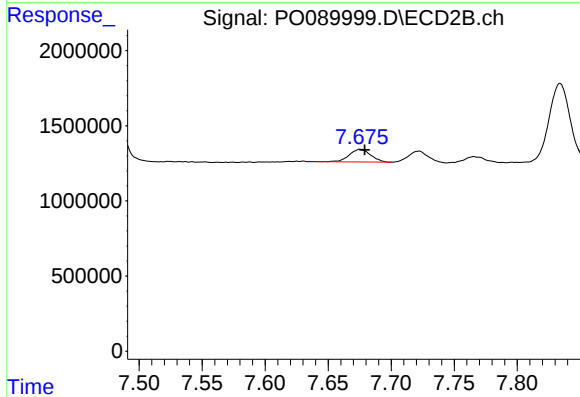
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 41156248
Conc: 293.33 ng/ml



#43 AR-1268-3

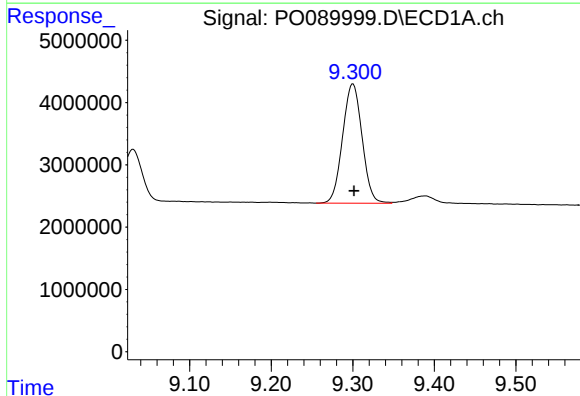
R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 2514932
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



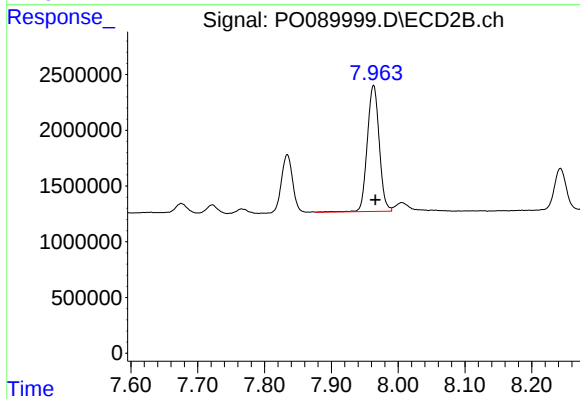
#43 AR-1268-3

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 995296
Conc: 8.29 ng/ml



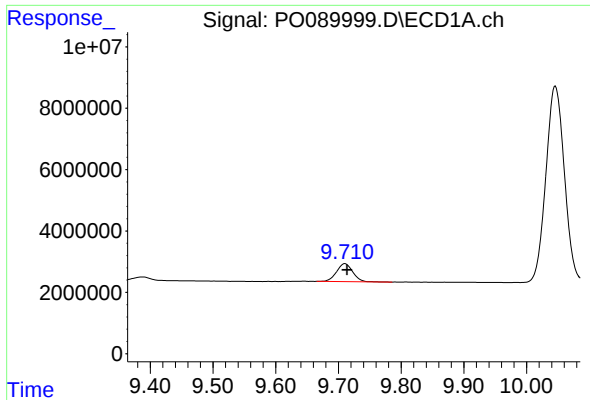
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 31761043
Conc: 272.58 ng/ml



#44 AR-1268-4

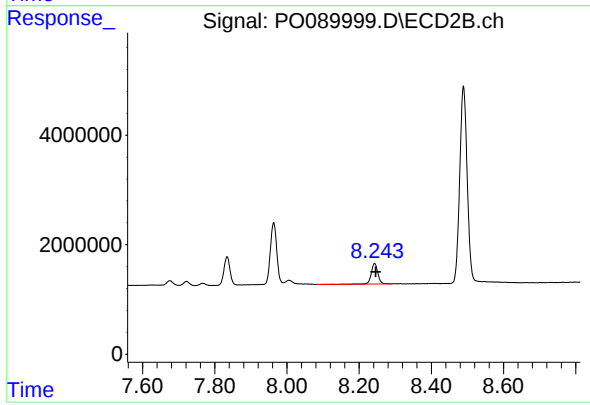
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 14090816
Conc: 259.45 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 10447408
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 4769480
Conc: 13.62 ng/ml