

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 23:32
 Operator : YP/AJ
 Sample : PB146523BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:38:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.444	3.605	54210264	19657644	21.249	20.835
2)	SA Decachlor...	10.283	8.597	38455226	22841368	18.108	21.857
Target Compounds							
3)	L1 AR-1016-1	5.619	4.680	40037515	18509774	456.510	514.442
4)	L1 AR-1016-2	5.641	4.698	58325058	25910866	464.876	507.113
5)	L1 AR-1016-3	5.704	4.873	36122587	14243077	465.686	513.055
6)	L1 AR-1016-4	5.803	4.915	29003339	11656555	470.278	501.106
7)	L1 AR-1016-5	6.100	5.128	27664192	14427697	445.740	487.502
8)	L2 AR-1221-1	4.647	3.815	4379335	1554897	144.732	148.629
9)	L2 AR-1221-2	4.739	3.900	5147901	2154744	232.245	271.695
10)	L2 AR-1221-3	4.816	3.975	22727282	9066347	329.796	353.880
11)	L3 AR-1232-1	4.816	3.975	22727282	9066347	437.353	468.648
12)	L3 AR-1232-2	5.154	4.698	31736934	25910866	1237.940	1313.844
13)	L3 AR-1232-3	5.641	4.873	58325058	14243077	1212.874	1398.764
14)	L3 AR-1232-4	5.803	4.957	29003339	14537145	1247.132	1496.506
15)	L3 AR-1232-5	5.894	5.128	25495286	14427697	1312.216	1326.565
16)	L4 AR-1242-1	5.619	4.680	40037515	18509774	586.465	636.224
17)	L4 AR-1242-2	5.641	4.698	58325058	25910866	602.123	639.748
18)	L4 AR-1242-3	5.704	4.873	36122587	14243077	595.367	644.617
19)	L4 AR-1242-4	5.803	4.957	29003339	14537145	602.145	621.738
20)	L4 AR-1242-5	6.545	5.479	5382528	12215366	102.206	455.782 #
21)	L5 AR-1248-1	5.619	4.680	40037515	18509774	749.368	808.066
22)	L5 AR-1248-2	5.894	4.915	25495286	11656555	328.125	345.559
23)	L5 AR-1248-3	6.100	4.957	27664192	14537145	330.478	418.295 #
24)	L5 AR-1248-4	6.503	5.128	4427992	14427697	48.179	344.625 #
25)	L5 AR-1248-5	6.545	5.520	5382528	1594730	59.848	44.262 #
26)	L6 AR-1254-1	6.479	5.479	22367800	12215366	235.914	211.870
27)	L6 AR-1254-2	6.698	5.627	25275907	11752102	176.066	229.196 #
28)	L6 AR-1254-3	7.067	6.045	14946552	20599364	102.041	253.844 #
29)	L6 AR-1254-4	7.354	6.259	7902620	2034635	73.018	40.795 #
30)	L6 AR-1254-5	7.773	6.675	68047803	41908335	565.400	554.890
31)	L7 AR-1260-1	7.232	6.160	51025711	29443201	438.528	543.251
32)	L7 AR-1260-2	7.489	6.348	57471613	35562326	425.358	547.683 #
33)	L7 AR-1260-3	7.851	6.501	36591694	33644056	399.689	540.882 #
34)	L7 AR-1260-4	8.078	6.972	44267820	25393417	409.800	536.856 #
35)	L7 AR-1260-5	8.406	7.215	80850481	61261929	394.005	535.425 #
36)	L8 AR-1262-1	7.851	6.767	36591694	13884603	266.380	458.095 #
37)	L8 AR-1262-2	8.406	7.215	80850481	61261929	343.555	455.938 #
38)	L8 AR-1262-3	8.741	7.498	52588855	12876842	317.296	236.118 #
39)	L8 AR-1262-4	8.800	7.561	29282990	45933634	350.776	454.051 #
40)	L8 AR-1262-5	9.499	8.057	21871697	15788562	245.417	321.467 #
41)	L9 AR-1268-1	8.741	7.498	52588855	12876842	208.878	78.138 #

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 ALS Vial : 23 Sample Multiplier: 1

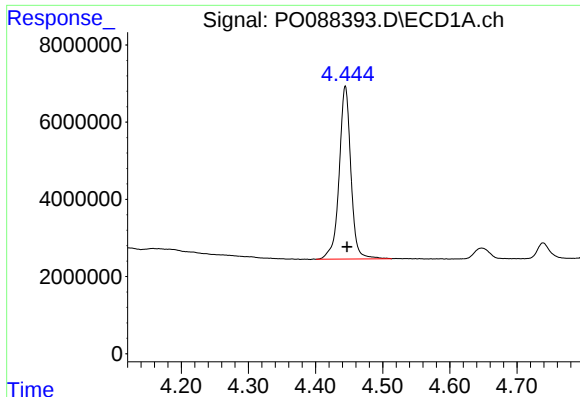
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:38:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.800	7.561	29282990	45933634	126.324	306.437 #
43) L9	AR-1268-3	9.057	7.769	2533962	3180810	12.622	25.187 #
44) L9	AR-1268-4	9.499	8.057	21871697	15788562	238.024	299.631 #
45) L9	AR-1268-5	9.931	8.345	6518359	4951390	9.881	12.876 #

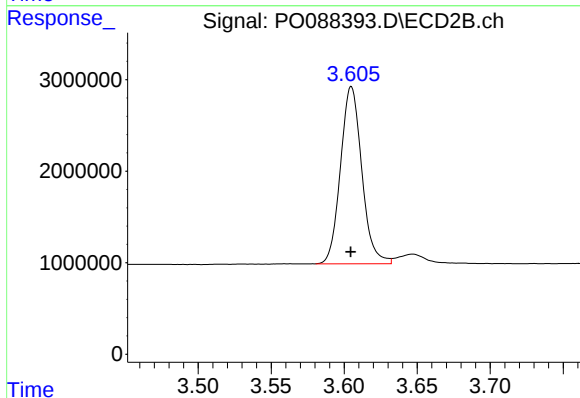
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

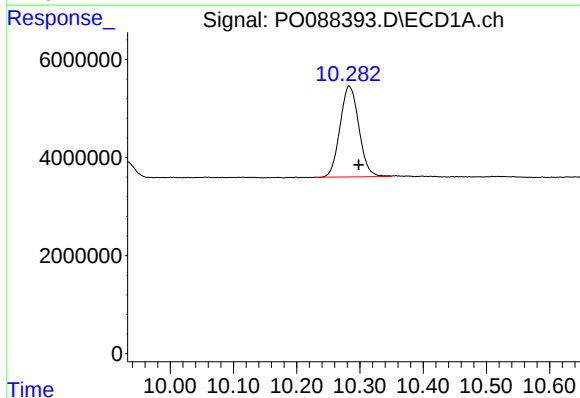
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 54210264
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



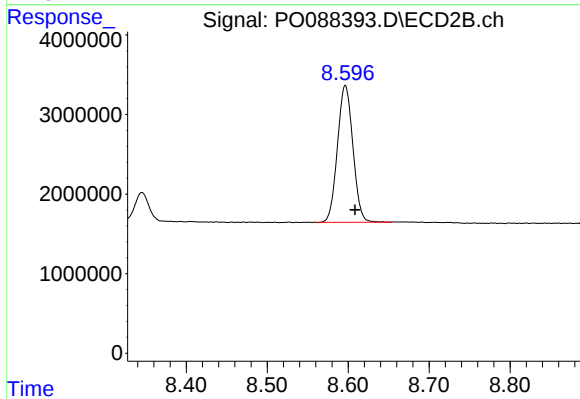
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 19657644
Conc: 20.84 ng/ml



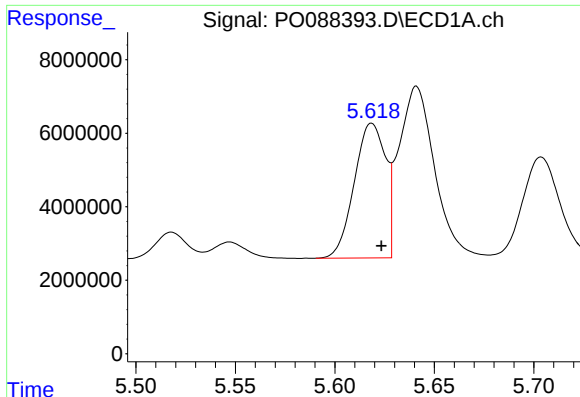
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.015 min
Response: 38455226
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

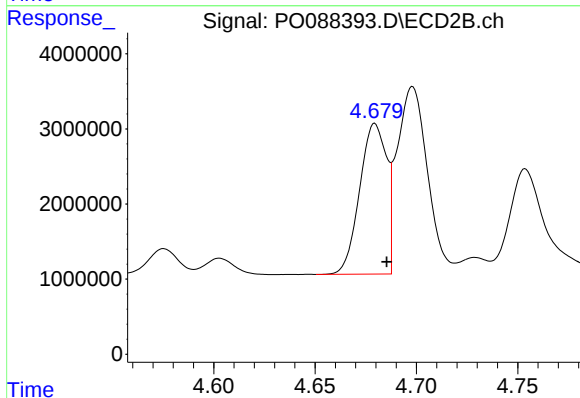
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 22841368
Conc: 21.86 ng/ml



#3 AR-1016-1

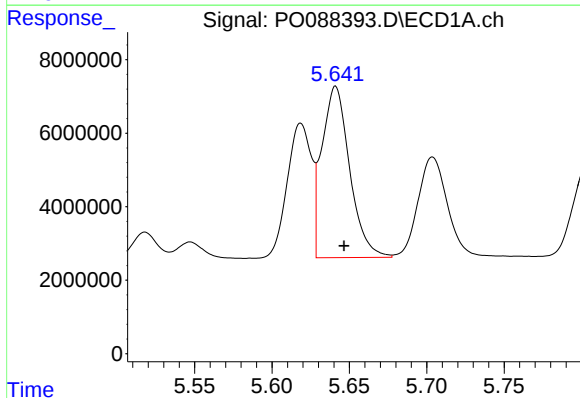
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 40037515
Conc: 456.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



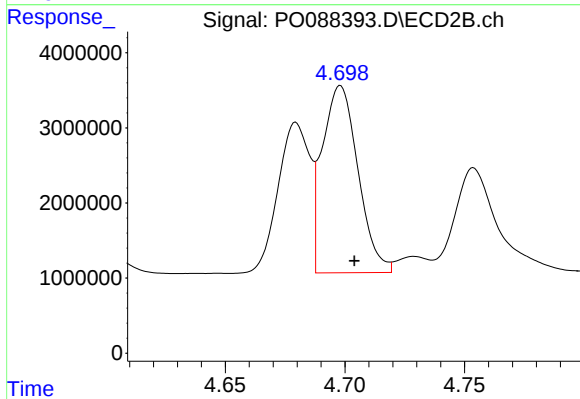
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 18509774
Conc: 514.44 ng/ml



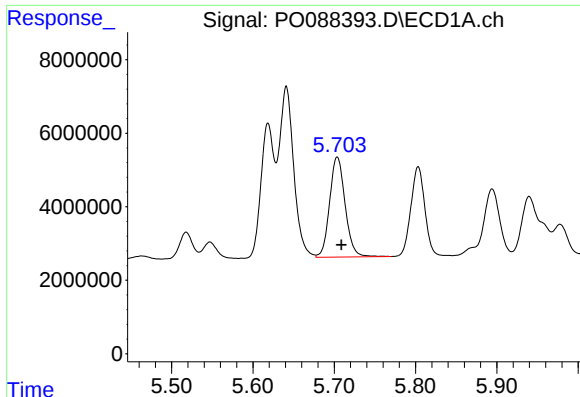
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 58325058
Conc: 464.88 ng/ml



#4 AR-1016-2

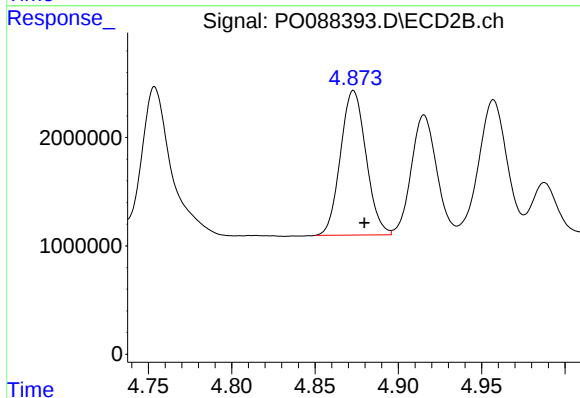
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 25910866
Conc: 507.11 ng/ml



#5 AR-1016-3

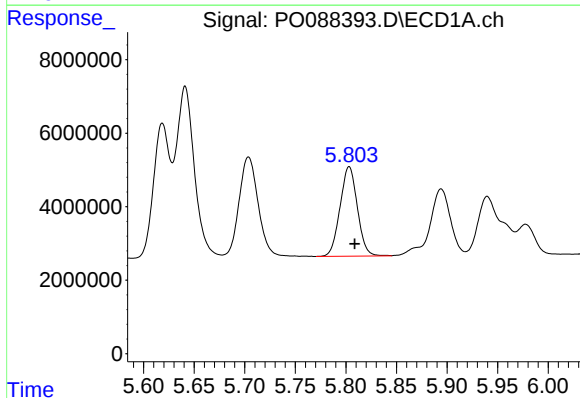
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 36122587
Conc: 465.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



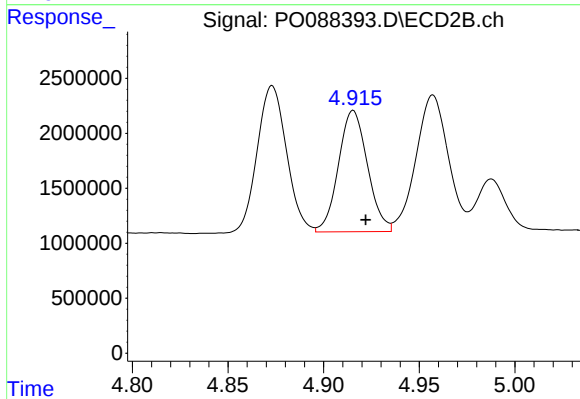
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 14243077
Conc: 513.05 ng/ml



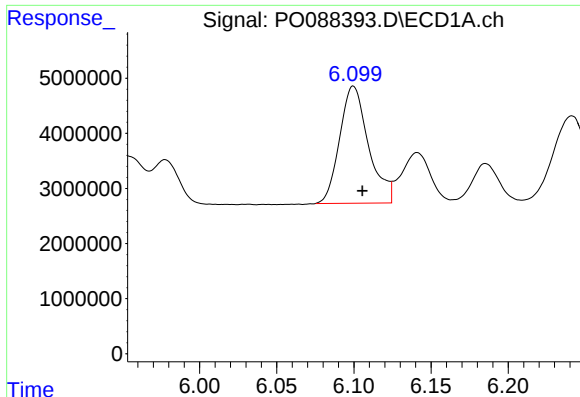
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 29003339
Conc: 470.28 ng/ml



#6 AR-1016-4

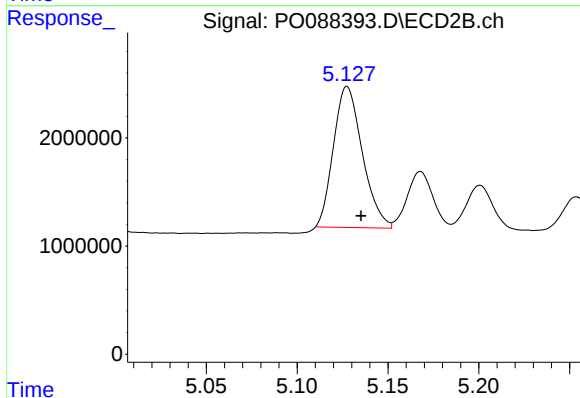
R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 11656555
Conc: 501.11 ng/ml



#7 AR-1016-5

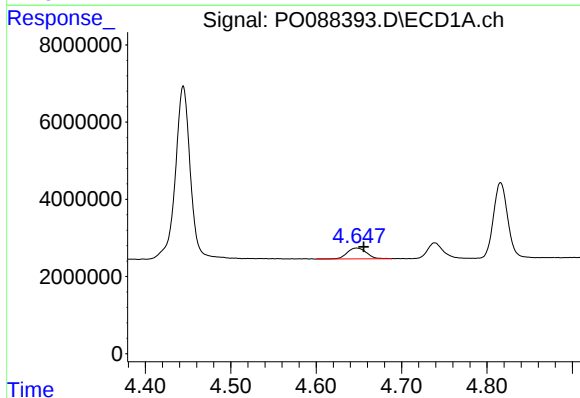
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 27664192
Conc: 445.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



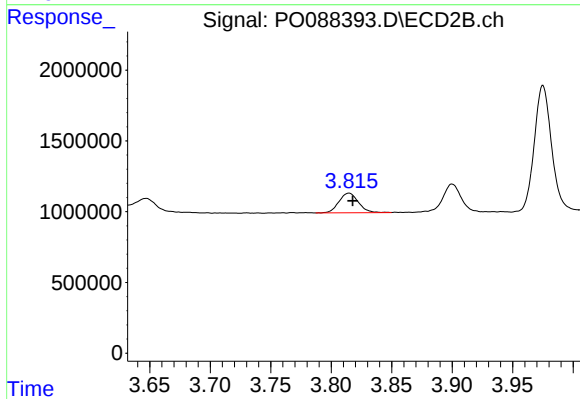
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 14427697
Conc: 487.50 ng/ml



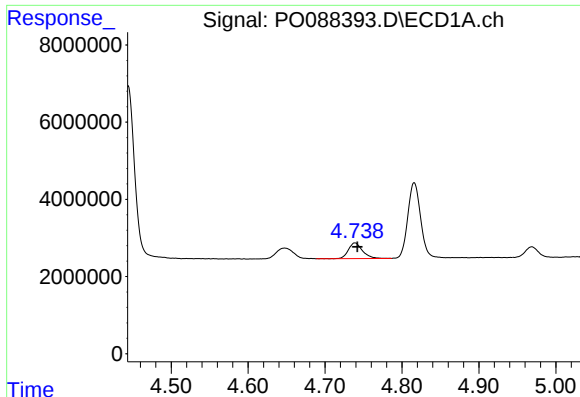
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 4379335
Conc: 144.73 ng/ml



#8 AR-1221-1

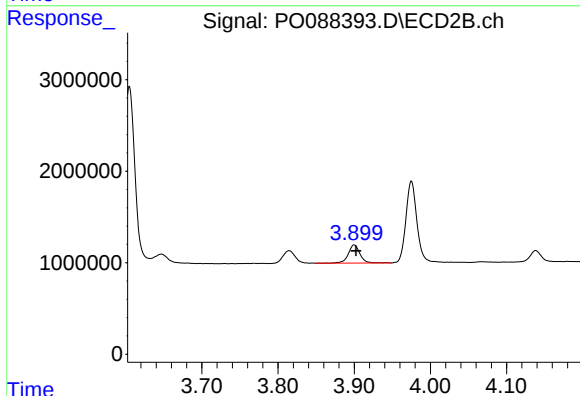
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 1554897
Conc: 148.63 ng/ml



#9 AR-1221-2

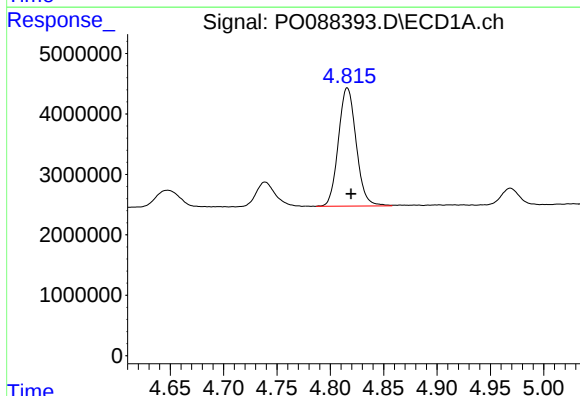
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 5147901
Conc: 232.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



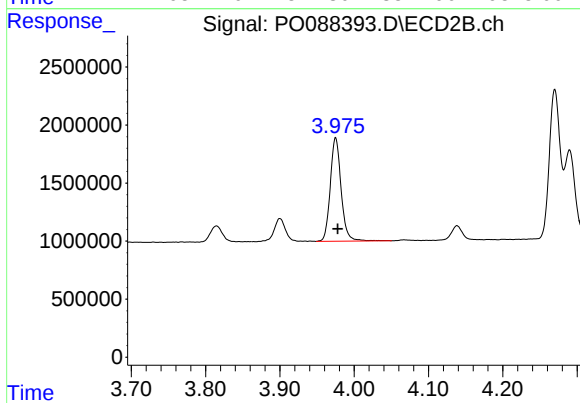
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 2154744
Conc: 271.69 ng/ml



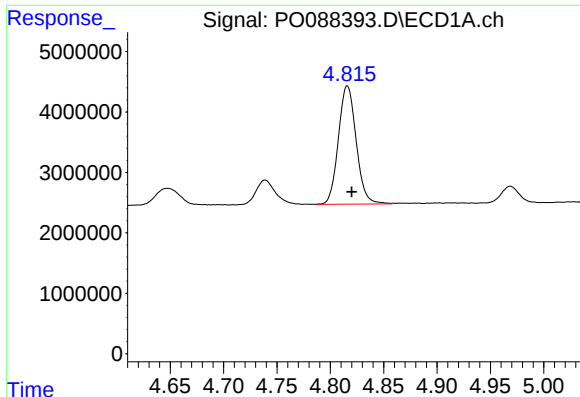
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 22727282
Conc: 329.80 ng/ml



#10 AR-1221-3

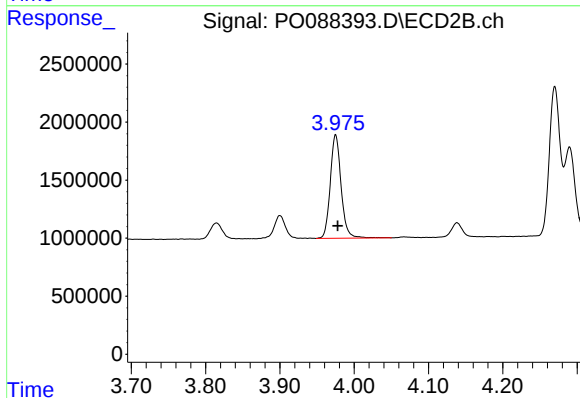
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 9066347
Conc: 353.88 ng/ml



#11 AR-1232-1

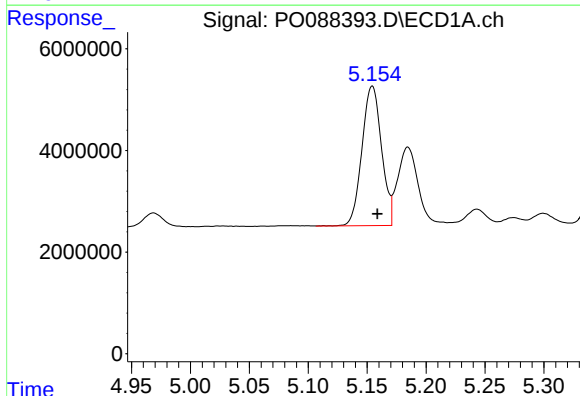
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 22727282
Conc: 437.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



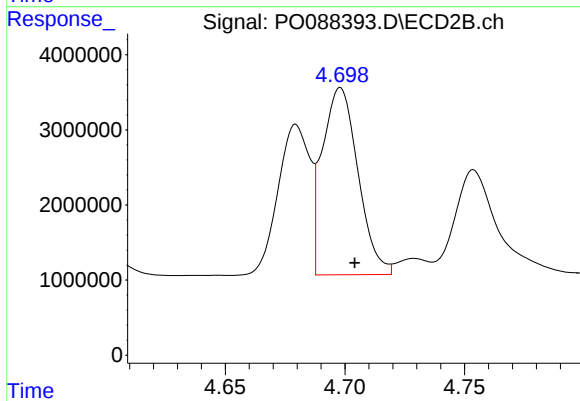
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 9066347
Conc: 468.65 ng/ml



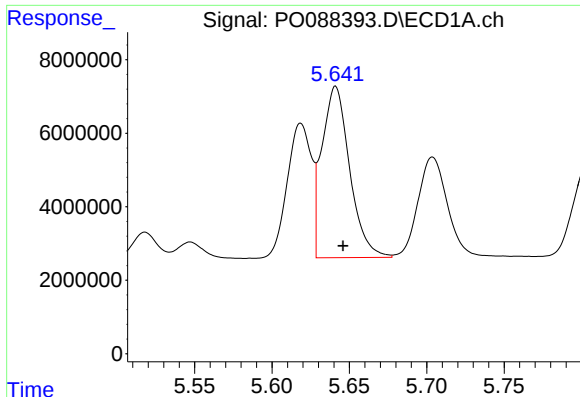
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 31736934
Conc: 1237.94 ng/ml



#12 AR-1232-2

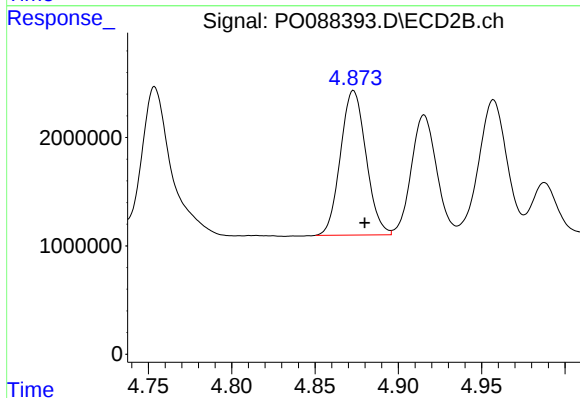
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 25910866
Conc: 1313.84 ng/ml



#13 AR-1232-3

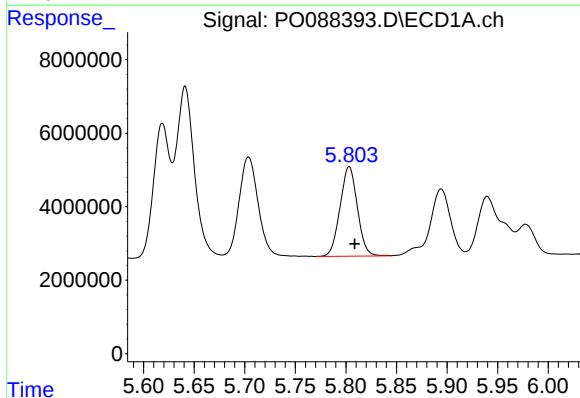
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 58325058
Conc: 1212.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



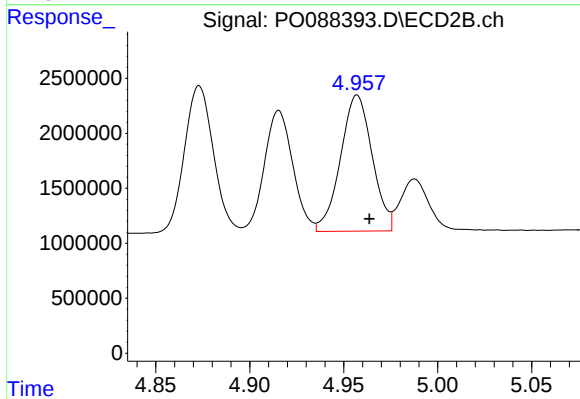
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 14243077
Conc: 1398.76 ng/ml



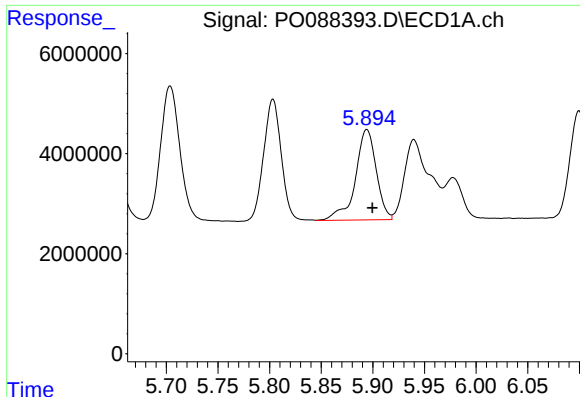
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 29003339
Conc: 1247.13 ng/ml



#14 AR-1232-4

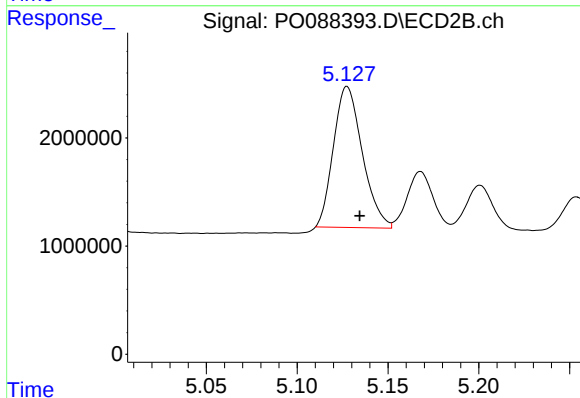
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 14537145
Conc: 1496.51 ng/ml



#15 AR-1232-5

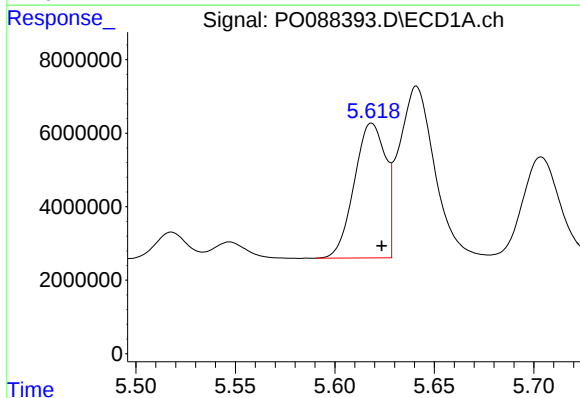
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 25495286
Conc: 1312.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



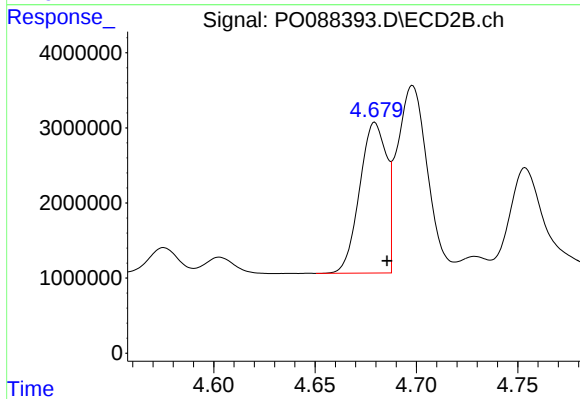
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 14427697
Conc: 1326.57 ng/ml



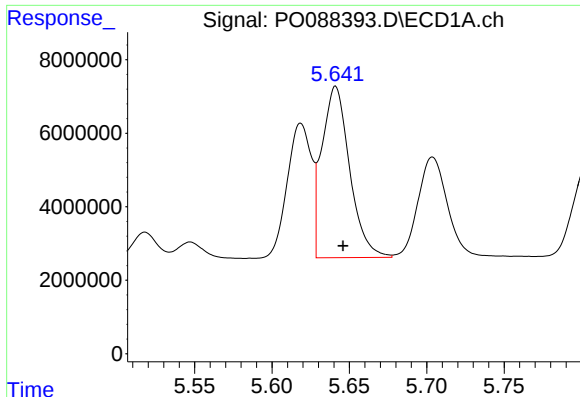
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 40037515
Conc: 586.47 ng/ml



#16 AR-1242-1

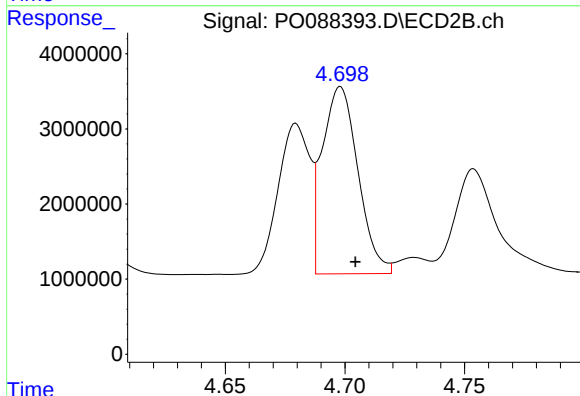
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 18509774
Conc: 636.22 ng/ml



#17 AR-1242-2

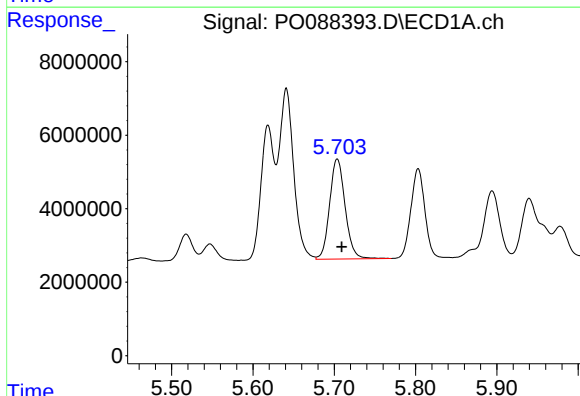
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 58325058
Conc: 602.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



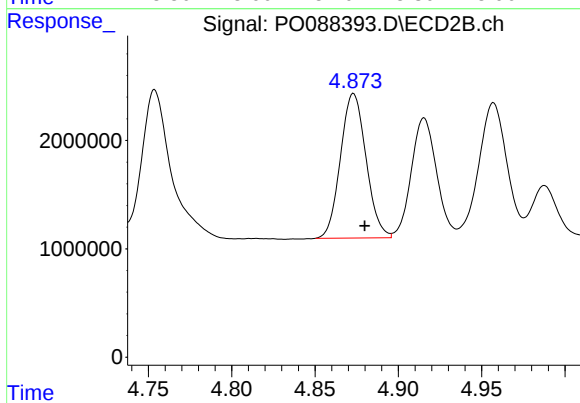
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 25910866
Conc: 639.75 ng/ml



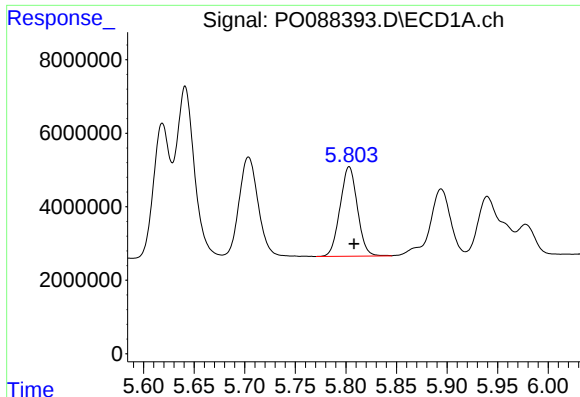
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 36122587
Conc: 595.37 ng/ml



#18 AR-1242-3

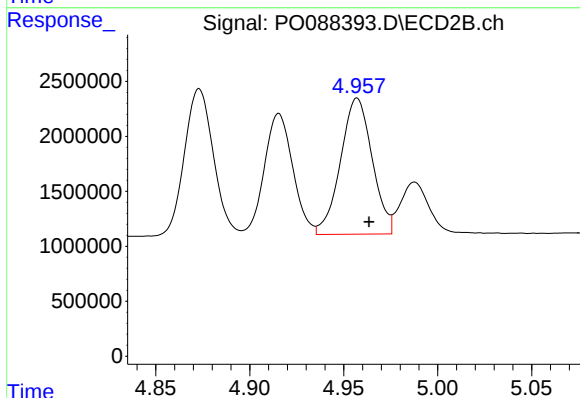
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 14243077
Conc: 644.62 ng/ml



#19 AR-1242-4

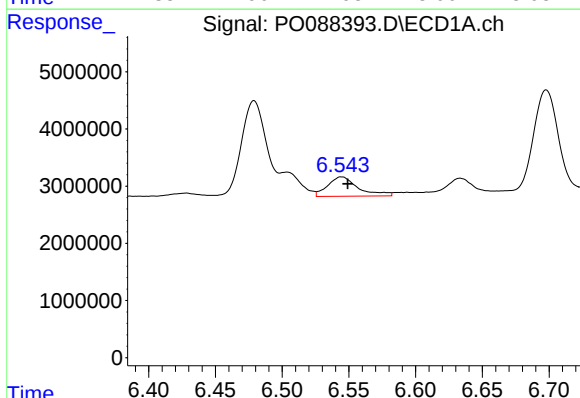
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 29003339
Conc: 602.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



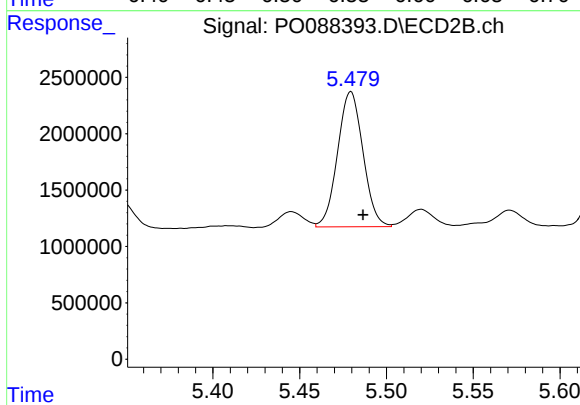
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 14537145
Conc: 621.74 ng/ml



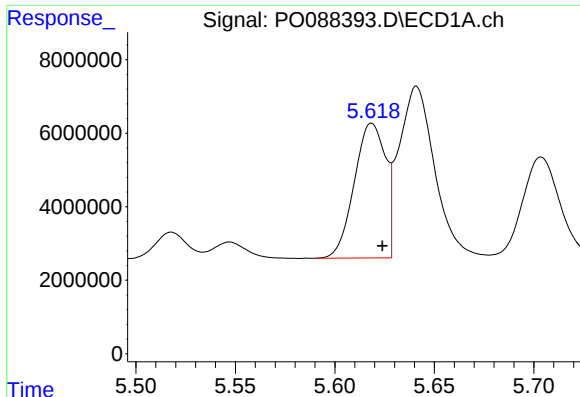
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 5382528
Conc: 102.21 ng/ml



#20 AR-1242-5

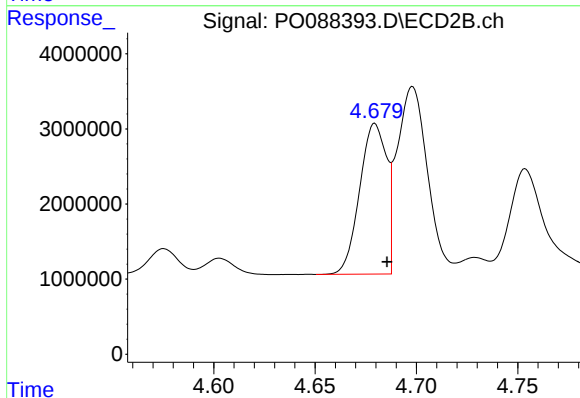
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 12215366
Conc: 455.78 ng/ml



#21 AR-1248-1

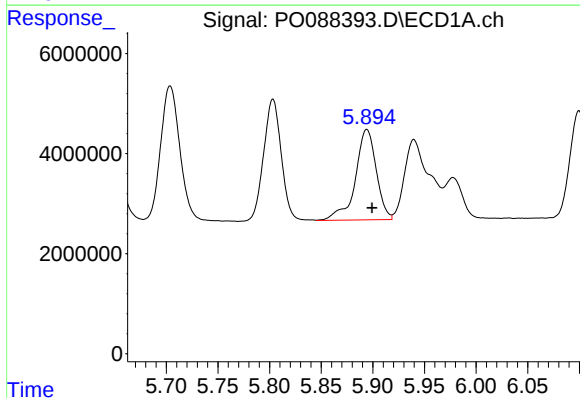
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 40037515
Conc: 749.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



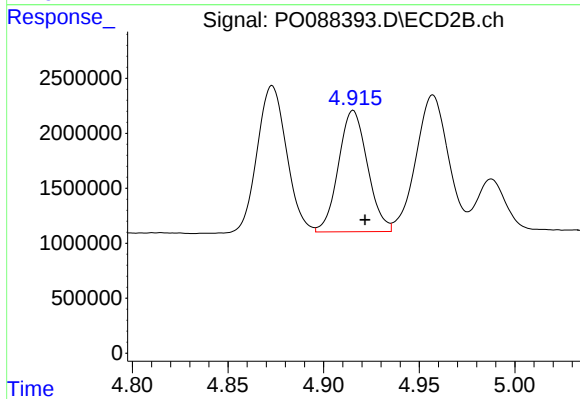
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 18509774
Conc: 808.07 ng/ml



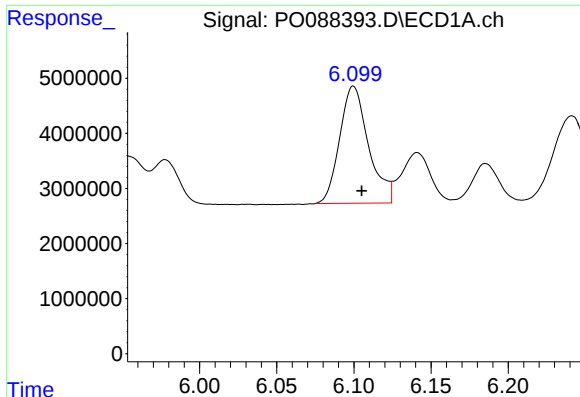
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 25495286
Conc: 328.12 ng/ml



#22 AR-1248-2

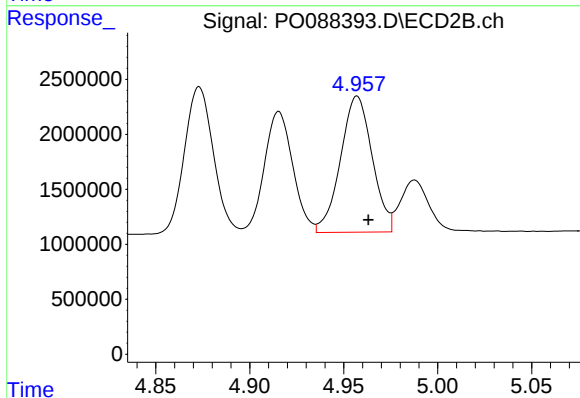
R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 11656555
Conc: 345.56 ng/ml



#23 AR-1248-3

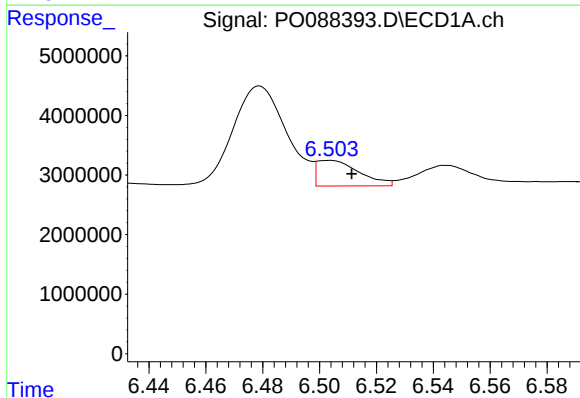
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 27664192
Conc: 330.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



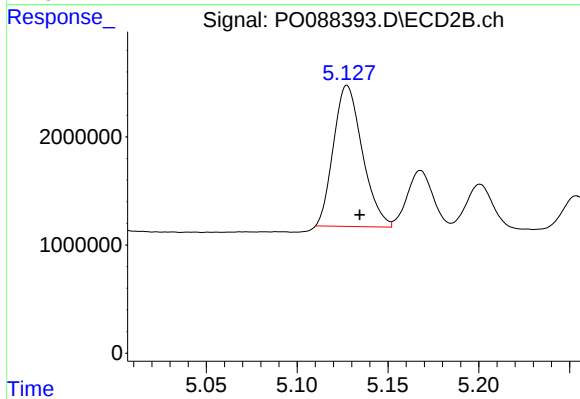
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 14537145
Conc: 418.30 ng/ml



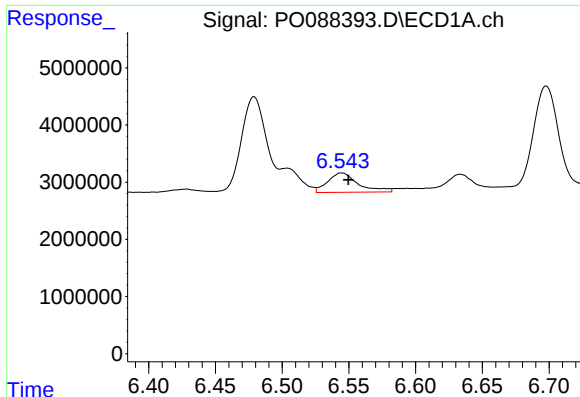
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 4427992
Conc: 48.18 ng/ml



#24 AR-1248-4

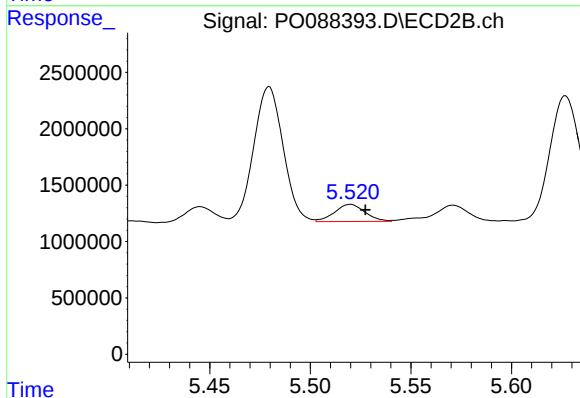
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 14427697
Conc: 344.62 ng/ml



#25 AR-1248-5

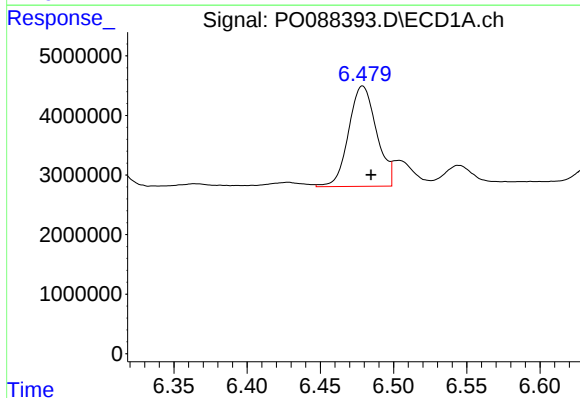
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 5382528
Conc: 59.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



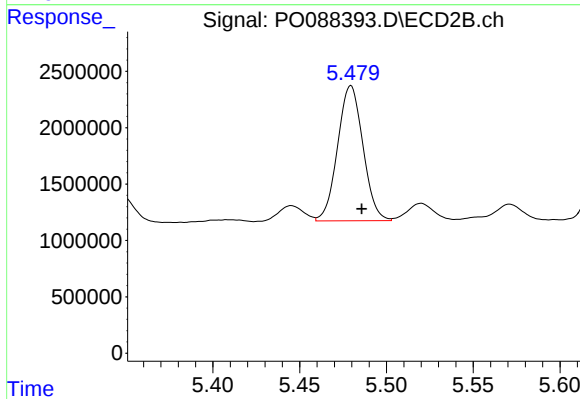
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 1594730
Conc: 44.26 ng/ml



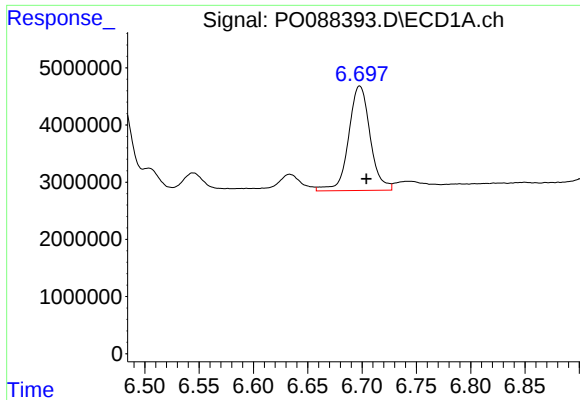
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 22367800
Conc: 235.91 ng/ml



#26 AR-1254-1

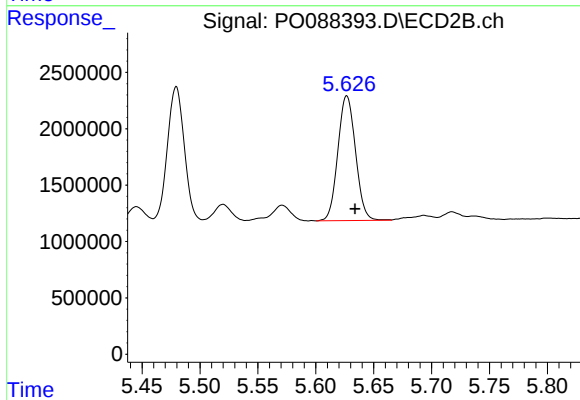
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 12215366
Conc: 211.87 ng/ml



#27 AR-1254-2

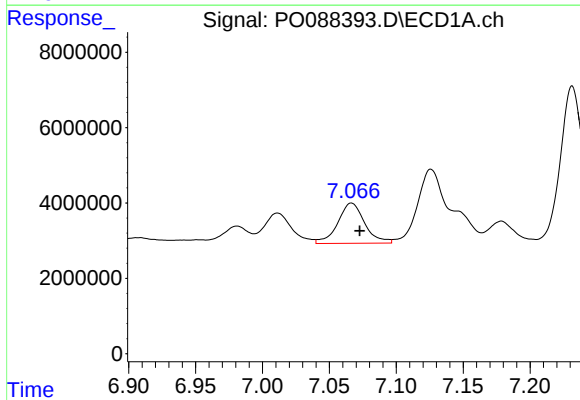
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 25275907
Conc: 176.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



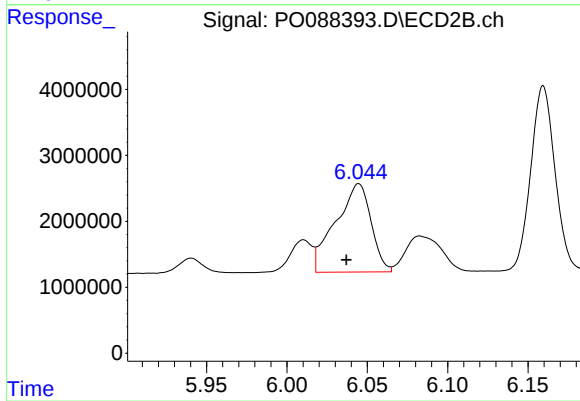
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 11752102
Conc: 229.20 ng/ml



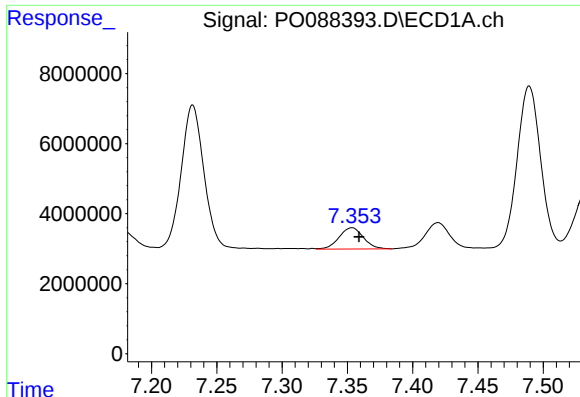
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 14946552
Conc: 102.04 ng/ml



#28 AR-1254-3

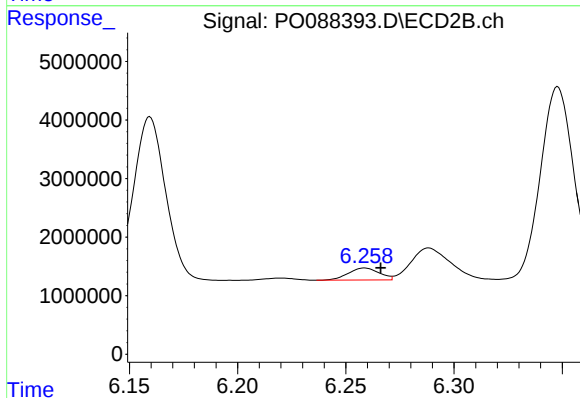
R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 20599364
Conc: 253.84 ng/ml



#29 AR-1254-4

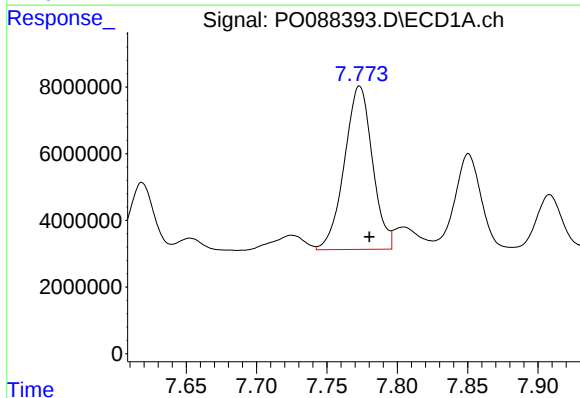
R.T.: 7.354 min
Delta R.T.: -0.006 min
Response: 7902620
Conc: 73.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



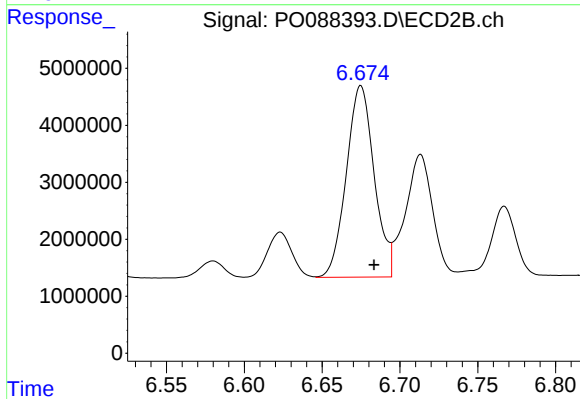
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 2034635
Conc: 40.80 ng/ml



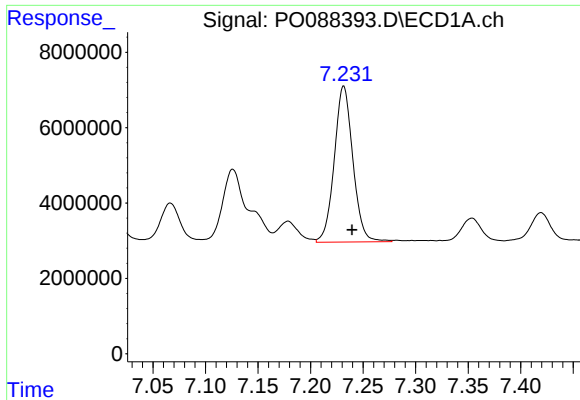
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 68047803
Conc: 565.40 ng/ml



#30 AR-1254-5

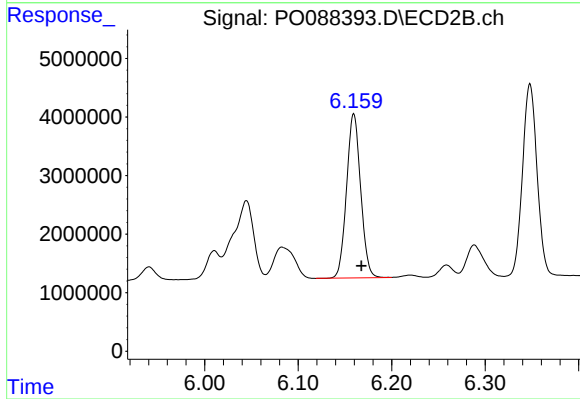
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 41908335
Conc: 554.89 ng/ml



#31 AR-1260-1

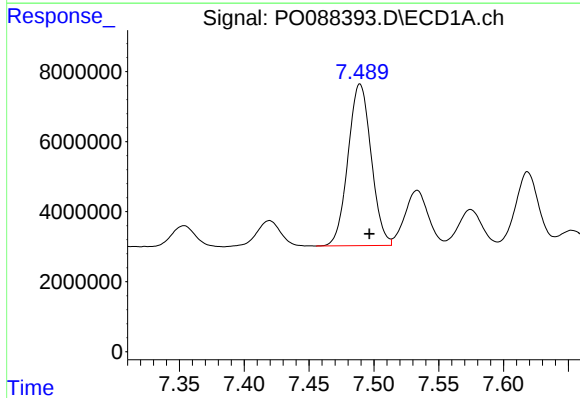
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 51025711
Conc: 438.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



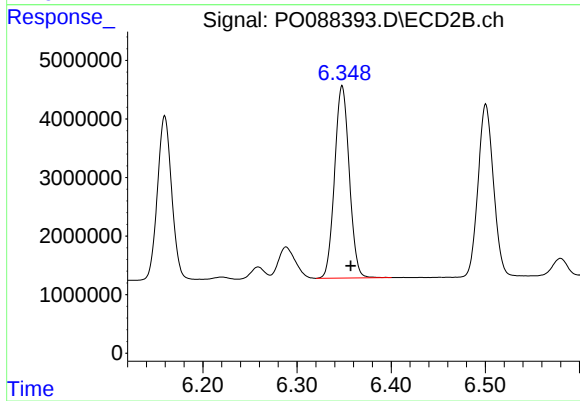
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 29443201
Conc: 543.25 ng/ml



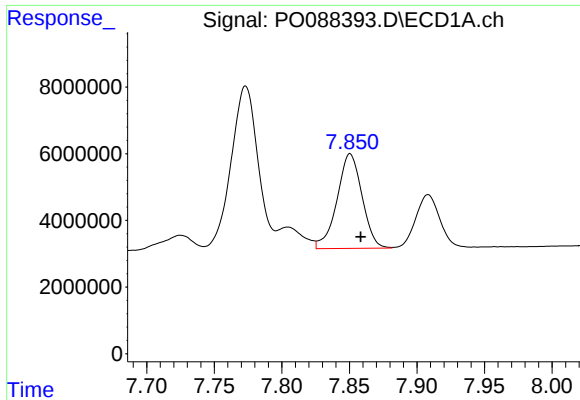
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 57471613
Conc: 425.36 ng/ml



#32 AR-1260-2

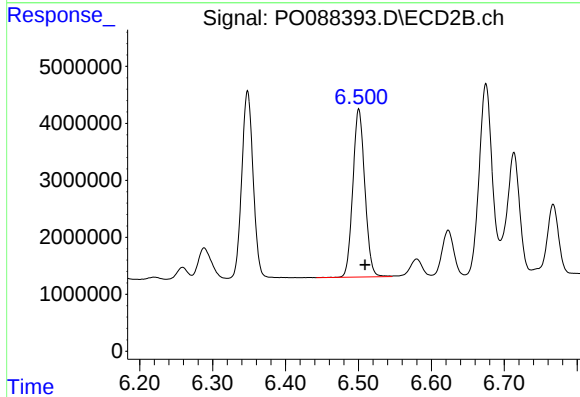
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 35562326
Conc: 547.68 ng/ml



#33 AR-1260-3

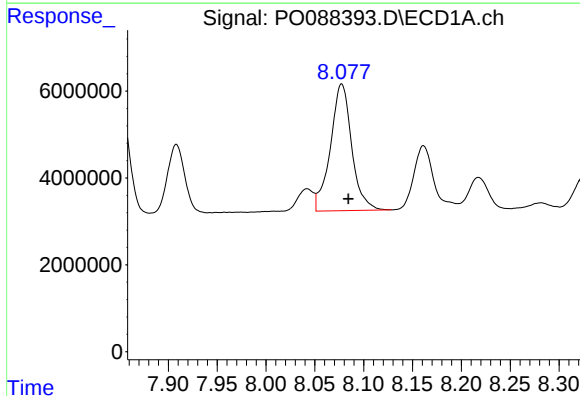
R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 36591694
Conc: 399.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



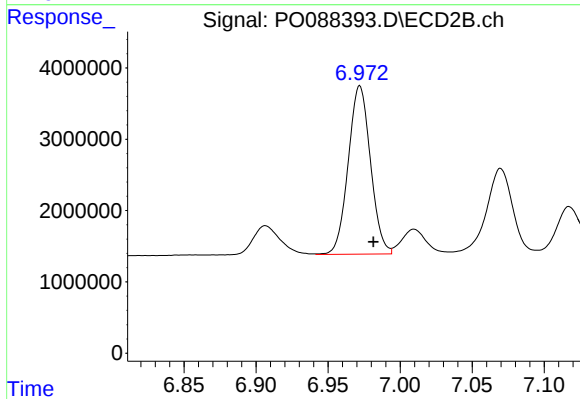
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 33644056
Conc: 540.88 ng/ml



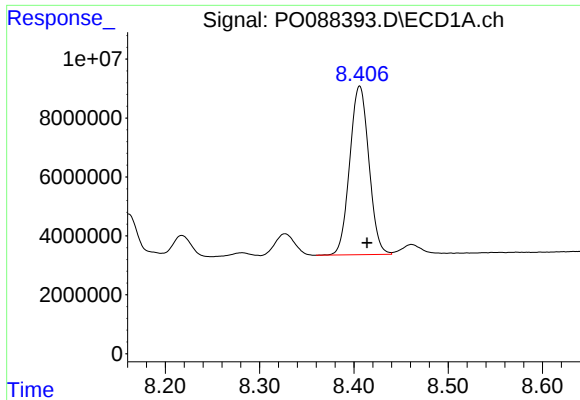
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 44267820
Conc: 409.80 ng/ml



#34 AR-1260-4

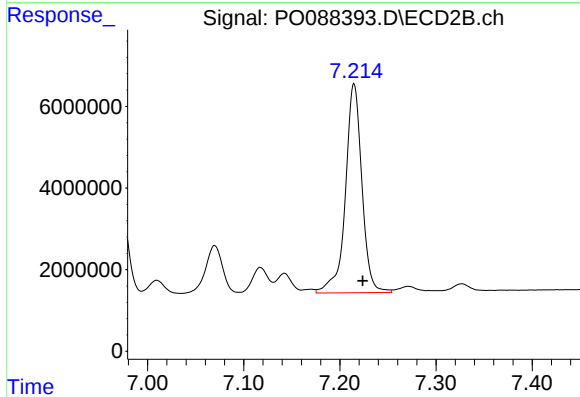
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 25393417
Conc: 536.86 ng/ml



#35 AR-1260-5

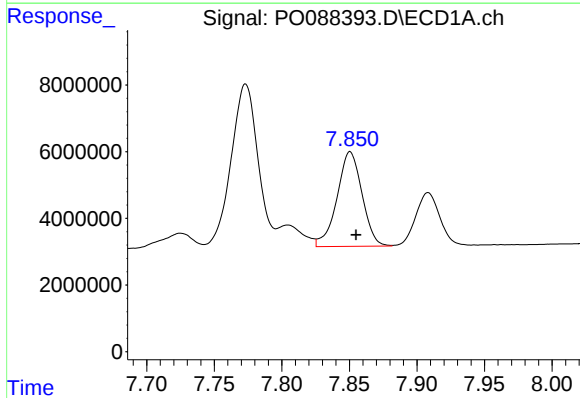
R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 80850481
Conc: 394.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



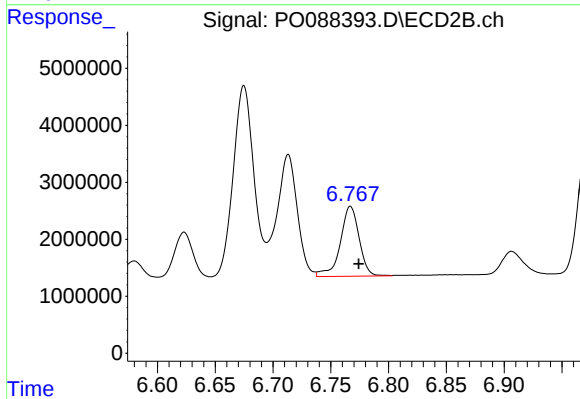
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 61261929
Conc: 535.42 ng/ml



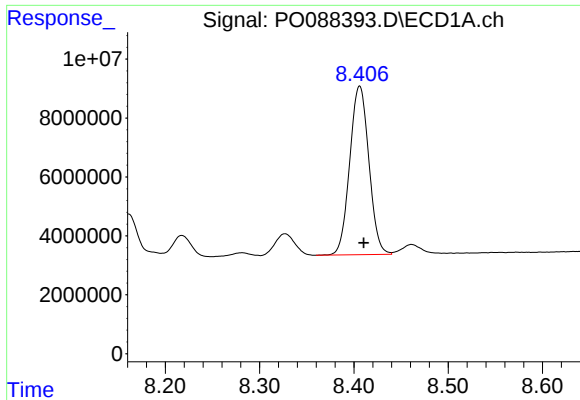
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 36591694
Conc: 266.38 ng/ml



#36 AR-1262-1

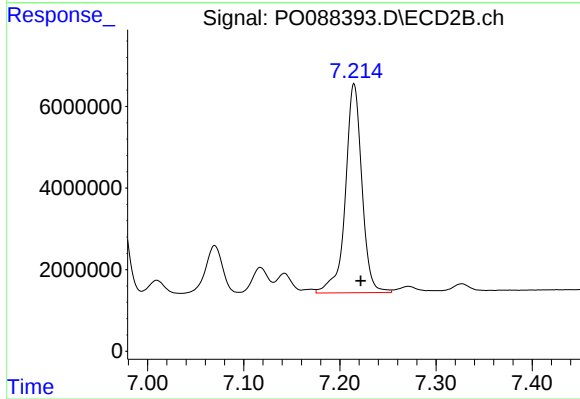
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 13884603
Conc: 458.09 ng/ml



#37 AR-1262-2

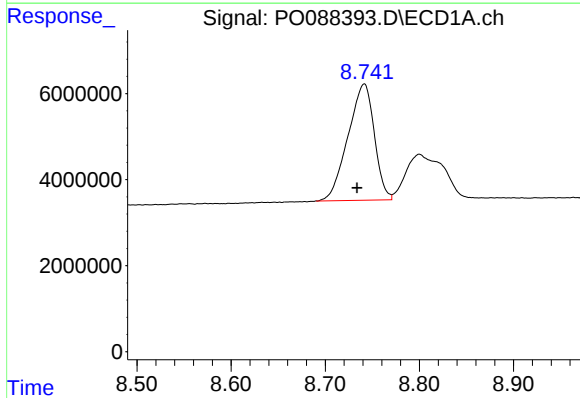
R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 80850481
Conc: 343.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



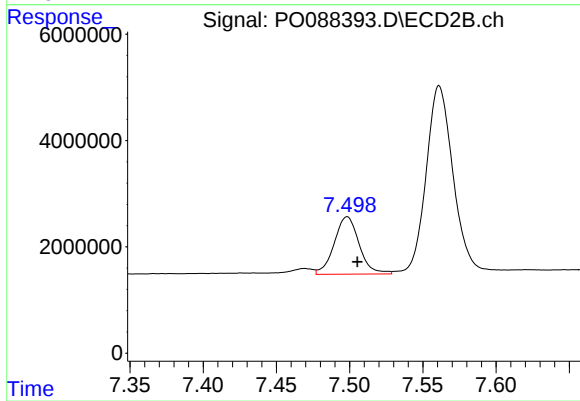
#37 AR-1262-2

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 61261929
Conc: 455.94 ng/ml



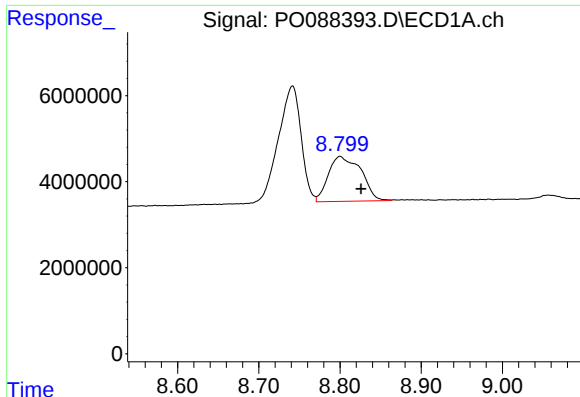
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.007 min
Response: 52588855
Conc: 317.30 ng/ml



#38 AR-1262-3

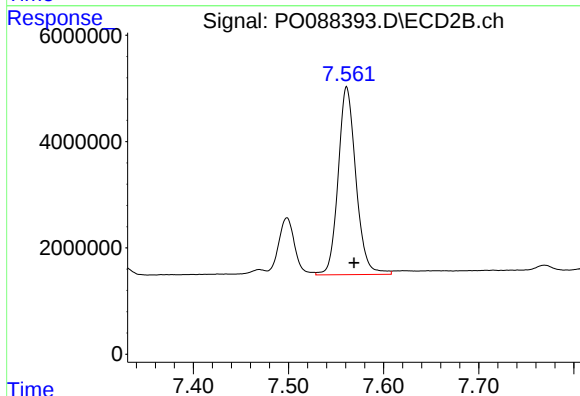
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 12876842
Conc: 236.12 ng/ml



#39 AR-1262-4

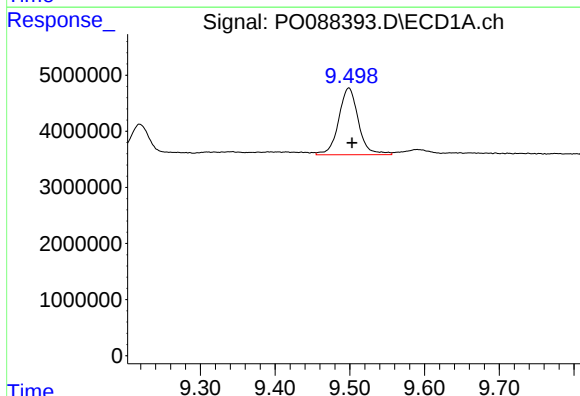
R.T.: 8.800 min
Delta R.T.: -0.026 min
Response: 29282990
Conc: 350.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



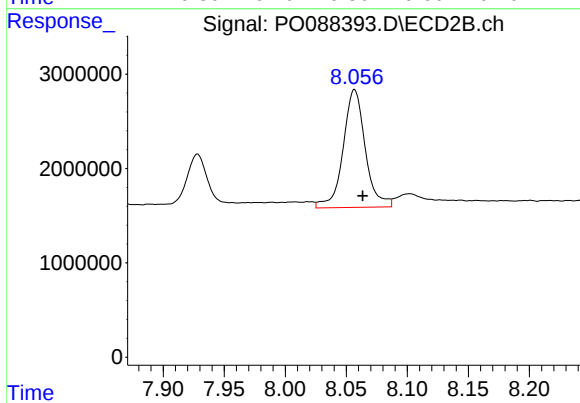
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 45933634
Conc: 454.05 ng/ml



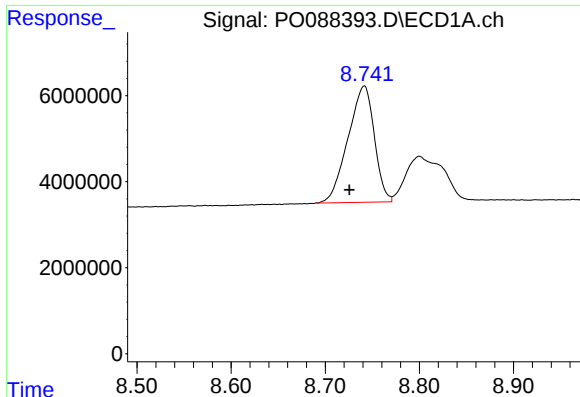
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 21871697
Conc: 245.42 ng/ml



#40 AR-1262-5

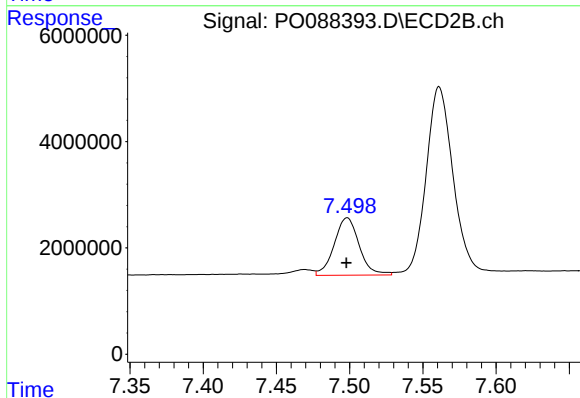
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 15788562
Conc: 321.47 ng/ml



#41 AR-1268-1

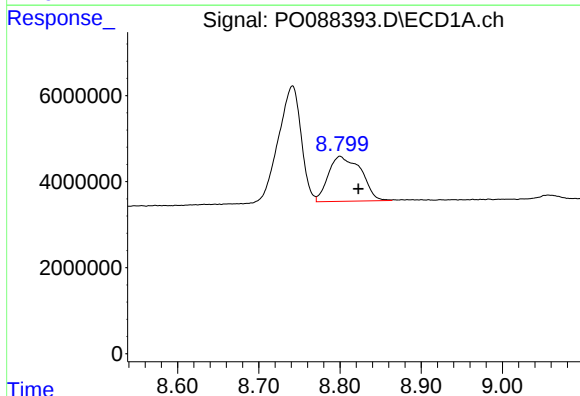
R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 52588855
Conc: 208.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



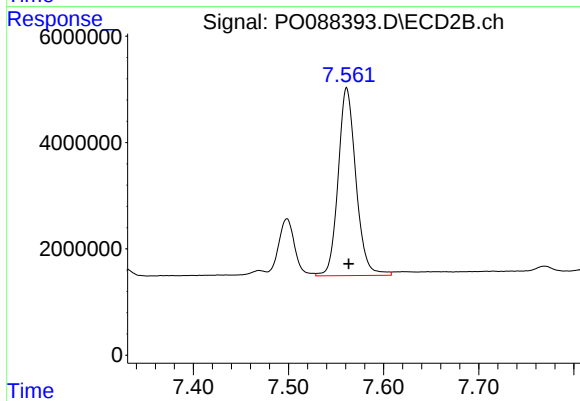
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 12876842
Conc: 78.14 ng/ml



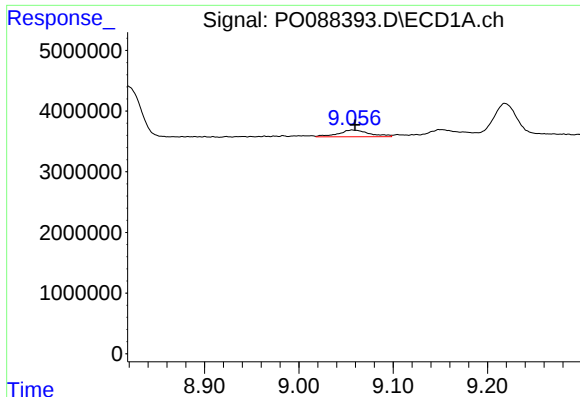
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.023 min
Response: 29282990
Conc: 126.32 ng/ml



#42 AR-1268-2

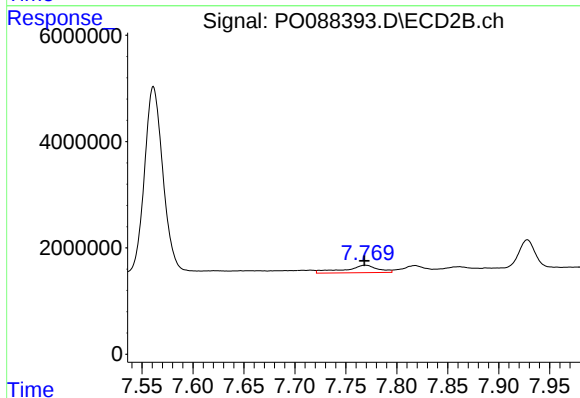
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 45933634
Conc: 306.44 ng/ml



#43 AR-1268-3

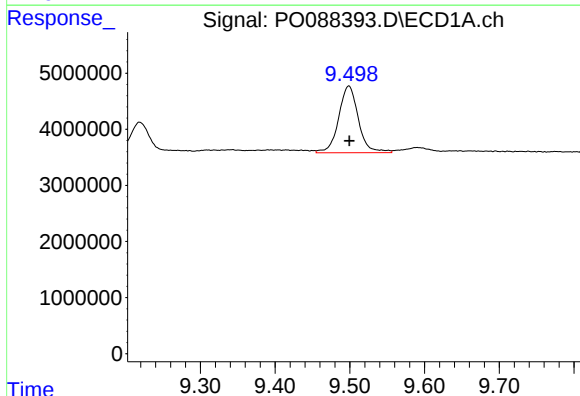
R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 2533962
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



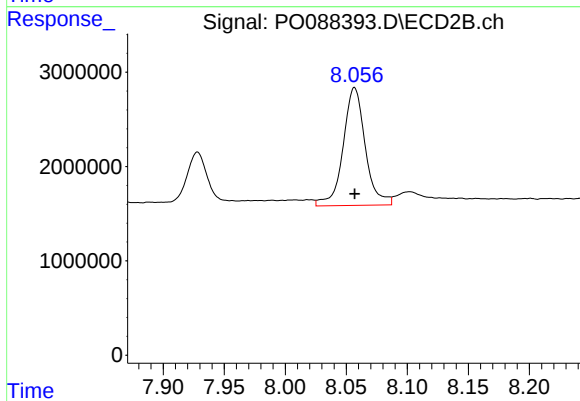
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 3180810
Conc: 25.19 ng/ml



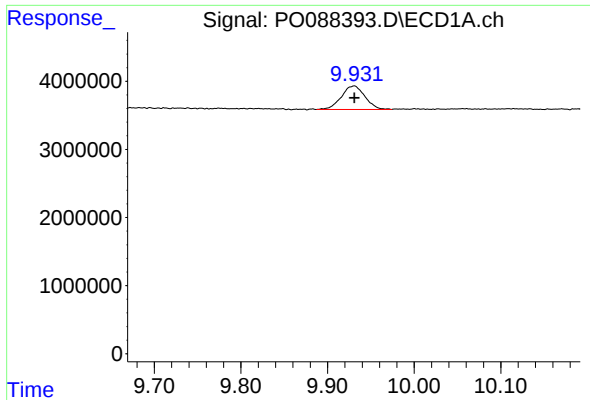
#44 AR-1268-4

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 21871697
Conc: 238.02 ng/ml



#44 AR-1268-4

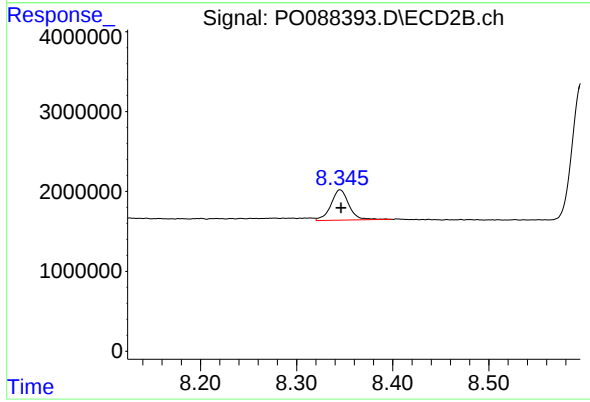
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 15788562
Conc: 299.63 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 6518359
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 4951390
Conc: 12.88 ng/ml