

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 13:32
 Operator : YP/AJ
 Sample : PB146496BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 16:11:07 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	3.604	56232266	18786584	22.042	19.912
2)	SA Decachlor...	10.287	8.598	42552195	23450319	20.037	22.440
Target Compounds							
3)	L1 AR-1016-1	5.618	4.679	42391226	17697926	483.348	491.879
4)	L1 AR-1016-2	5.641	4.697	60503395	24573017	482.239	480.929
5)	L1 AR-1016-3	5.703	4.873	37922795	13598224	488.894	489.826
6)	L1 AR-1016-4	5.803	4.915	30987890	11189266	502.457	481.017
7)	L1 AR-1016-5	6.100	5.128	29544855	13804363	476.042	466.440
8)	L2 AR-1221-1	4.647	3.813	4551116	1556023	150.409	148.737
9)	L2 AR-1221-2	4.738	3.899	5588095	2037133	252.105	256.865
10)	L2 AR-1221-3	4.816	3.974	24201761	8595791	351.192	335.513
11)	L3 AR-1232-1	4.816	3.974	24201761	8595791	465.727	444.325
12)	L3 AR-1232-2	5.154	4.697	33399835	24573017	1302.803	1246.007
13)	L3 AR-1232-3	5.641	4.873	60503395	13598224	1258.173	1335.435
14)	L3 AR-1232-4	5.803	4.957	30987890	14012843	1332.467	1442.532
15)	L3 AR-1232-5	5.894	5.128	27582823	13804363	1419.659	1269.252
16)	L4 AR-1242-1	5.618	4.679	42391226	17697926	620.942	608.319
17)	L4 AR-1242-2	5.641	4.697	60503395	24573017	624.611	606.716
18)	L4 AR-1242-3	5.703	4.873	37922795	13598224	625.038	615.432
19)	L4 AR-1242-4	5.803	4.957	30987890	14012843	643.347	599.315
20)	L4 AR-1242-5	6.545	5.479	4239783	11920602	80.507	444.784 #
21)	L5 AR-1248-1	5.618	4.679	42391226	17697926	793.422	772.624
22)	L5 AR-1248-2	5.894	4.915	27582823	11189266	354.991	331.707
23)	L5 AR-1248-3	6.100	4.957	29544855	14012843	352.945	403.209
24)	L5 AR-1248-4	6.504	5.128	4169190	13804363	45.363	329.736 #
25)	L5 AR-1248-5	6.545	5.519	4239783	1574560	47.142	43.702
26)	L6 AR-1254-1	6.480	5.479	22939449	11920602	241.943	206.757
27)	L6 AR-1254-2	6.698	5.627	24356759	11446922	169.664	223.244 #
28)	L6 AR-1254-3	7.067	6.045	13219068	19925857	90.247	245.545 #
29)	L6 AR-1254-4	7.354	6.259	8021738	1984924	74.119	39.799 #
30)	L6 AR-1254-5	7.774	6.675	72934050	40805354	605.999	540.286
31)	L7 AR-1260-1	7.232	6.159	53424251	28814499	459.141	531.651
32)	L7 AR-1260-2	7.490	6.348	61399918	34534399	454.432	531.853
33)	L7 AR-1260-3	7.851	6.501	39478508	32812217	431.221	527.509
34)	L7 AR-1260-4	8.079	6.972	47673318	24459335	441.326	517.108
35)	L7 AR-1260-5	8.407	7.215	86160292	58790485	419.881	513.824
36)	L8 AR-1262-1	7.851	6.766	39478508	13503944	287.395	445.536 #
37)	L8 AR-1262-2	8.407	7.215	86160292	58790485	366.117	437.545
38)	L8 AR-1262-3	8.742	7.498	56735786	11595711	342.317	212.627 #
39)	L8 AR-1262-4	8.818	7.561	12854586	43314404	153.983	428.160 #
40)	L8 AR-1262-5	9.500	8.056	22804744	13767091	255.887	280.308
41)	L9 AR-1268-1	8.742	7.498	56735786	11595711	225.349	70.364 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
Data File : P0088368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 13:32
Operator : YP/AJ
Sample : PB146496BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

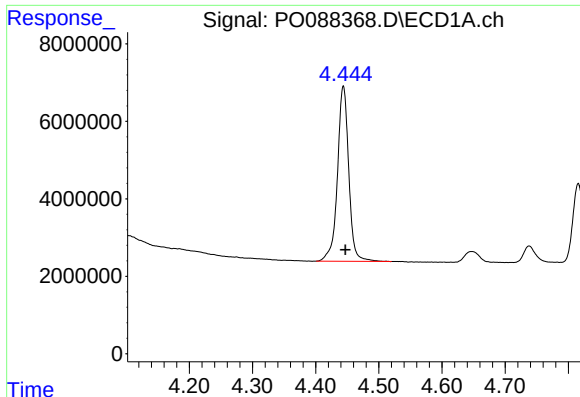
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 16:11:07 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
42)	L9 AR-1268-2	8.818	7.561	12854586	43314404	55.453	288.963 #
43)	L9 AR-1268-3	9.060	7.769	1723054	935822	8.583	7.410
44)	L9 AR-1268-4	9.500	8.056	22804744	13767091	248.178	261.268
45)	L9 AR-1268-5	9.932	8.346	7363495	4782551	11.162	12.437

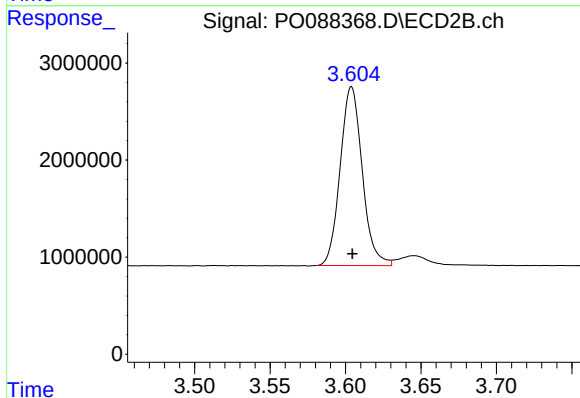
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

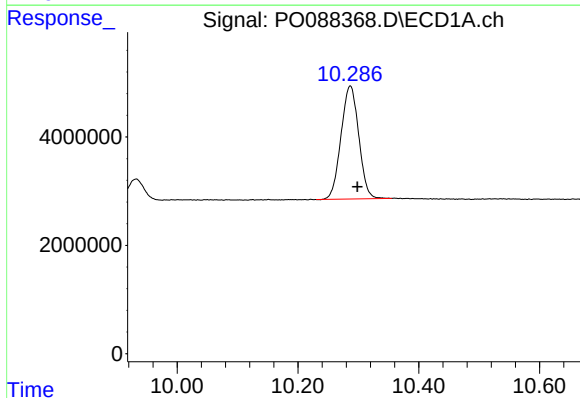
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 56232266
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



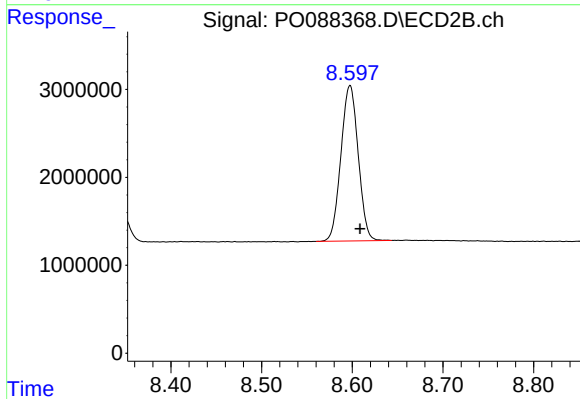
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 18786584
Conc: 19.91 ng/ml



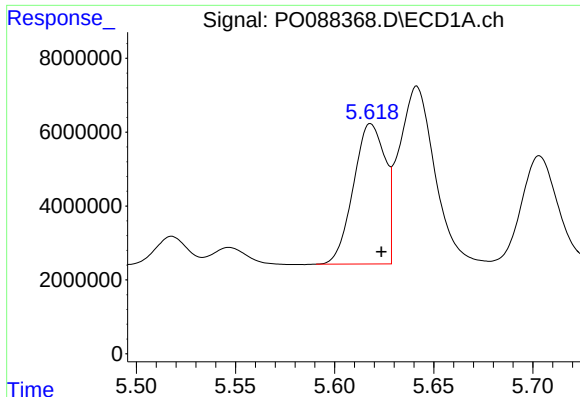
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.012 min
Response: 42552195
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

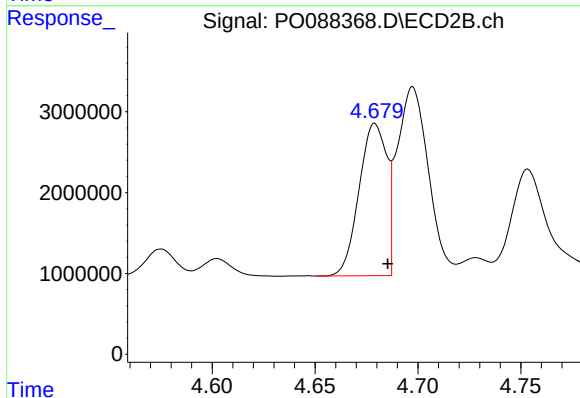
R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 23450319
Conc: 22.44 ng/ml



#3 AR-1016-1

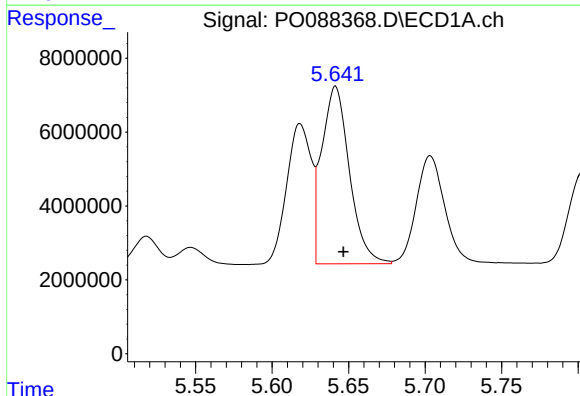
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 42391226
Conc: 483.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



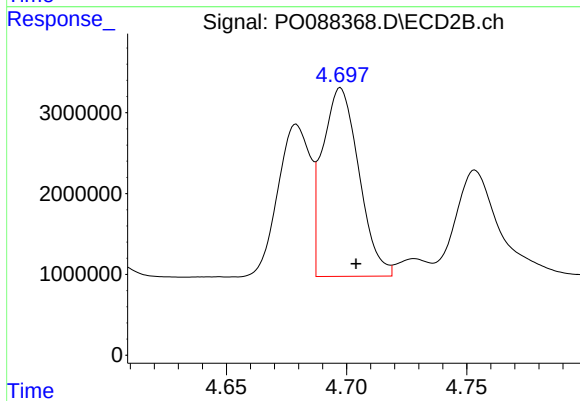
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 17697926
Conc: 491.88 ng/ml



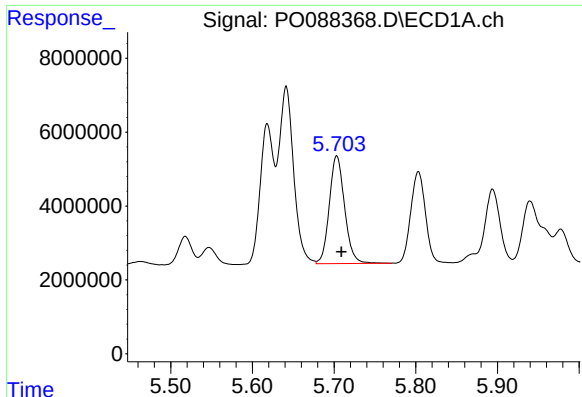
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 60503395
Conc: 482.24 ng/ml



#4 AR-1016-2

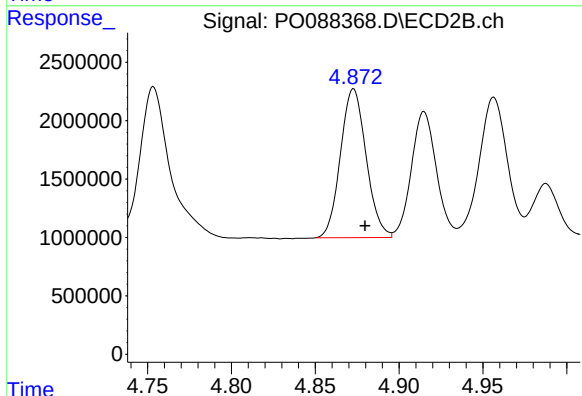
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 24573017
Conc: 480.93 ng/ml



#5 AR-1016-3

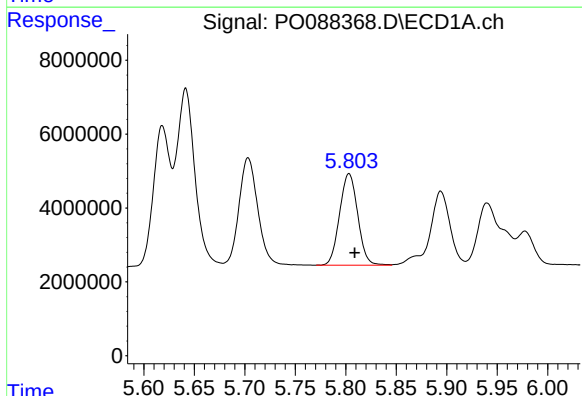
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 37922795
Conc: 488.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



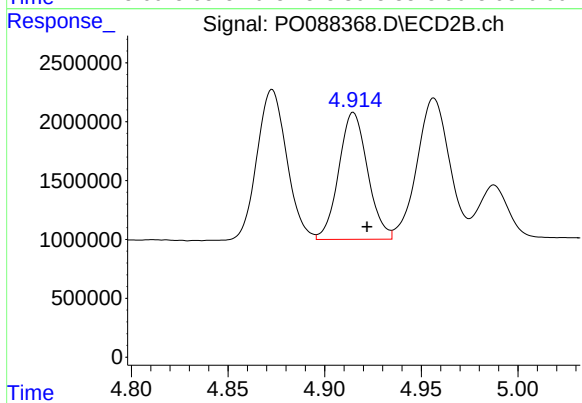
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 13598224
Conc: 489.83 ng/ml



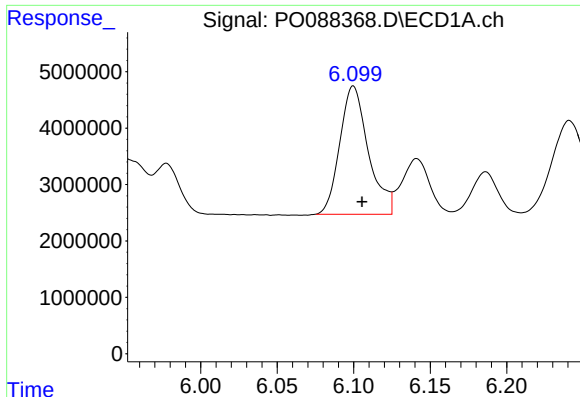
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 30987890
Conc: 502.46 ng/ml



#6 AR-1016-4

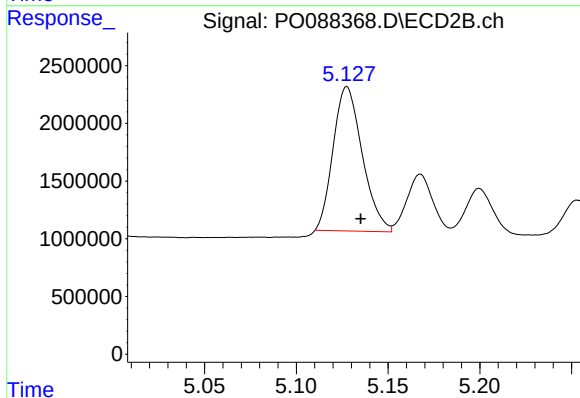
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 11189266
Conc: 481.02 ng/ml



#7 AR-1016-5

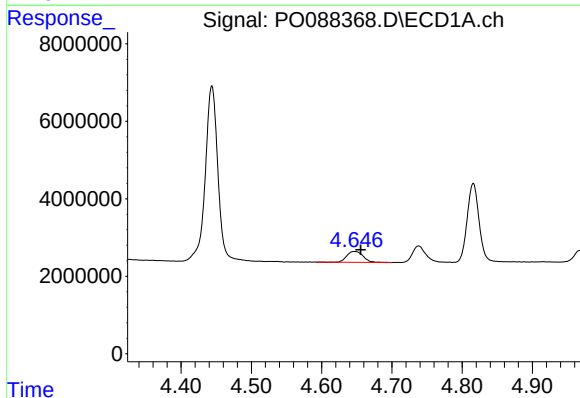
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 29544855
Conc: 476.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



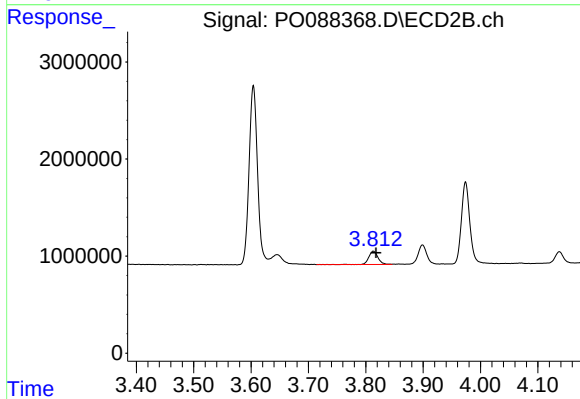
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 13804363
Conc: 466.44 ng/ml



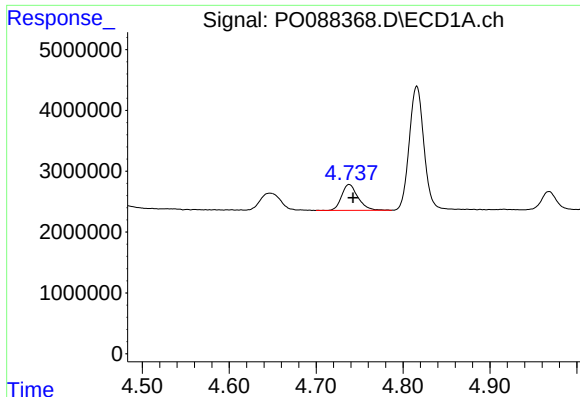
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.009 min
Response: 4551116
Conc: 150.41 ng/ml



#8 AR-1221-1

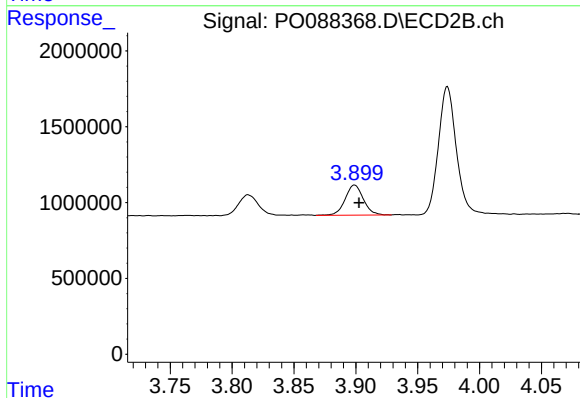
R.T.: 3.813 min
Delta R.T.: -0.005 min
Response: 1556023
Conc: 148.74 ng/ml



#9 AR-1221-2

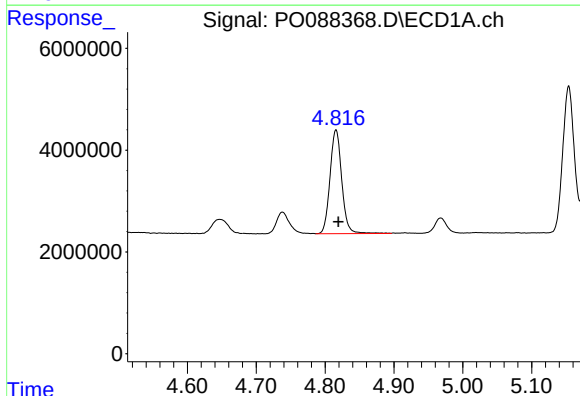
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 5588095
Conc: 252.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



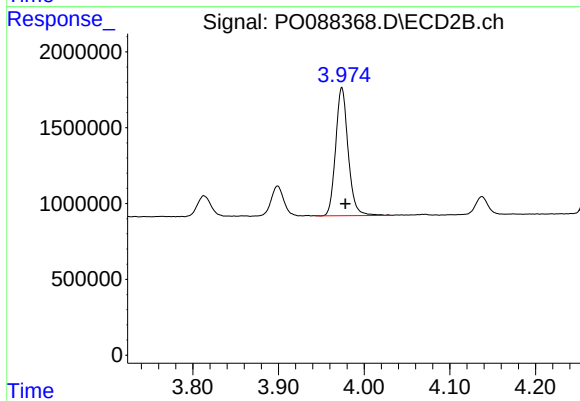
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 2037133
Conc: 256.87 ng/ml



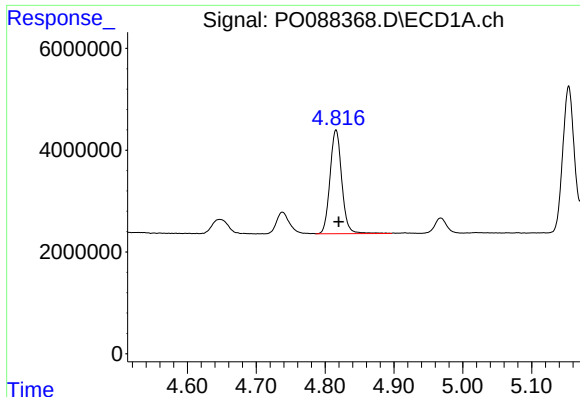
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 24201761
Conc: 351.19 ng/ml



#10 AR-1221-3

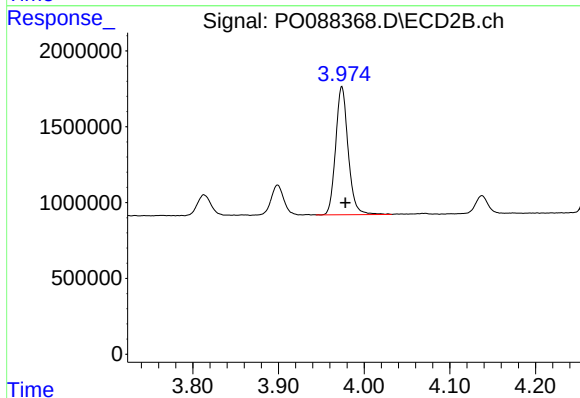
R.T.: 3.974 min
Delta R.T.: -0.004 min
Response: 8595791
Conc: 335.51 ng/ml



#11 AR-1232-1

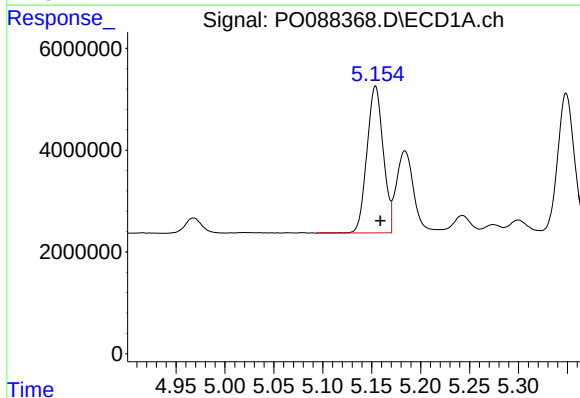
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 24201761
Conc: 465.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



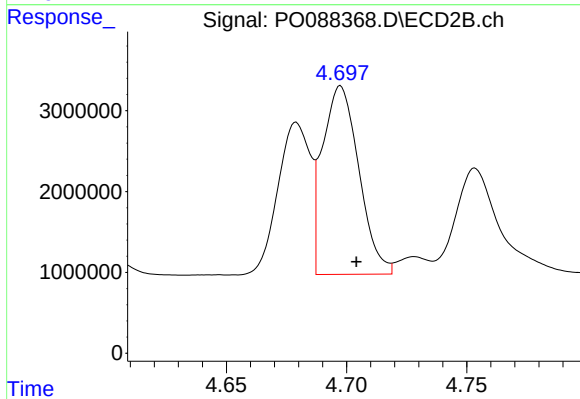
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: -0.004 min
Response: 8595791
Conc: 444.32 ng/ml



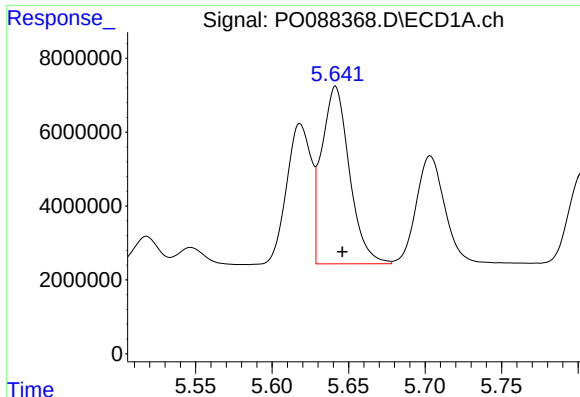
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 33399835
Conc: 1302.80 ng/ml



#12 AR-1232-2

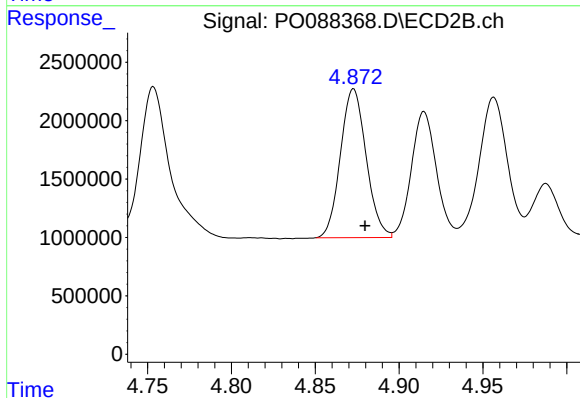
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 24573017
Conc: 1246.01 ng/ml



#13 AR-1232-3

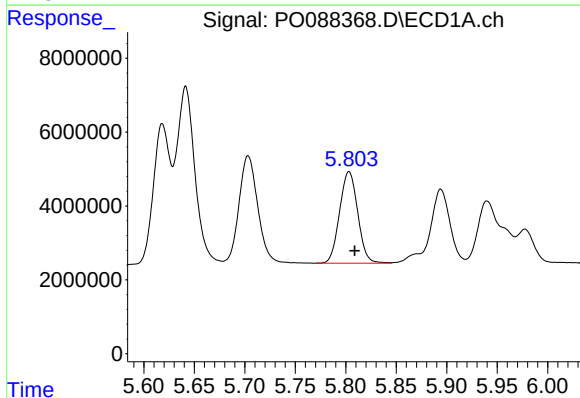
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 60503395
Conc: 1258.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



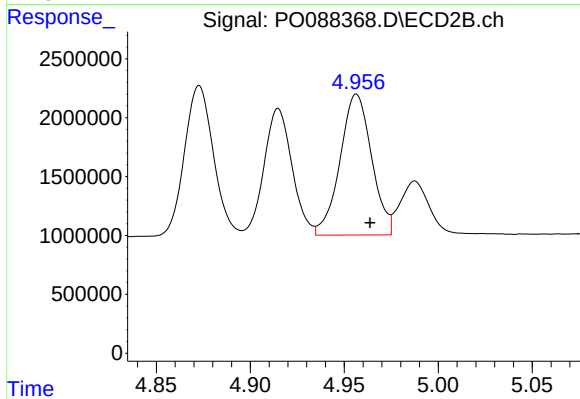
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 13598224
Conc: 1335.43 ng/ml



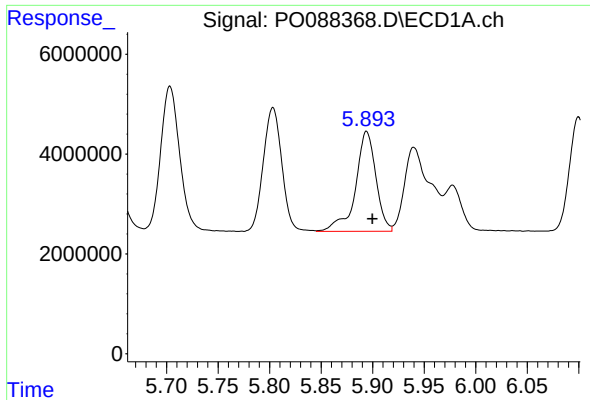
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 30987890
Conc: 1332.47 ng/ml



#14 AR-1232-4

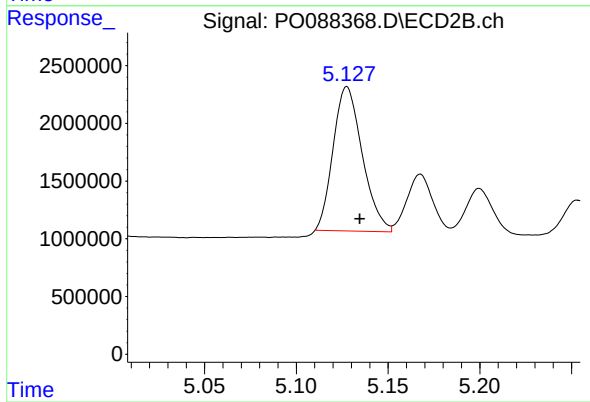
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 14012843
Conc: 1442.53 ng/ml



#15 AR-1232-5

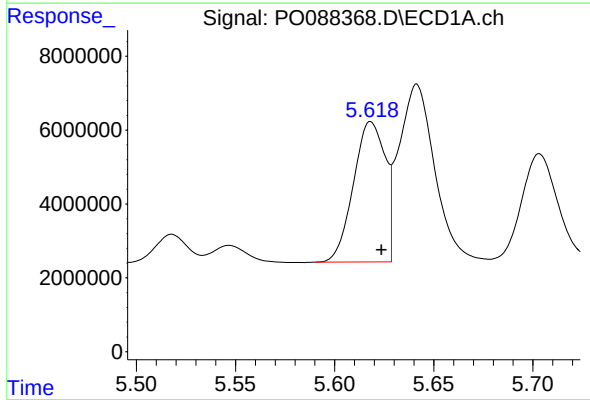
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 27582823
Conc: 1419.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



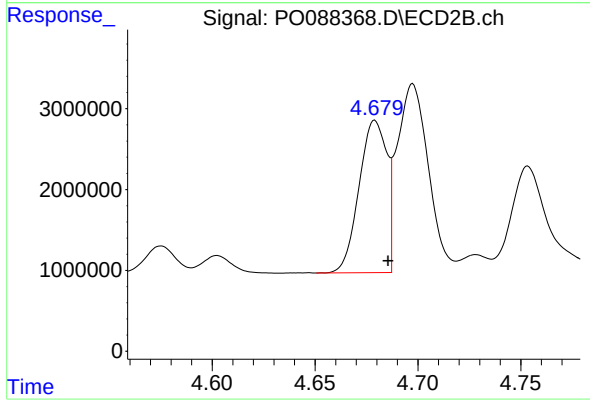
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 13804363
Conc: 1269.25 ng/ml



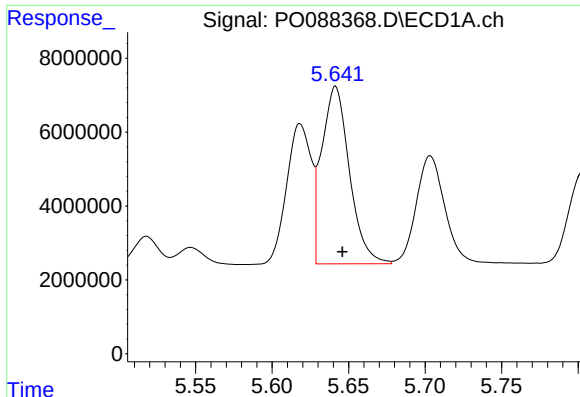
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 42391226
Conc: 620.94 ng/ml



#16 AR-1242-1

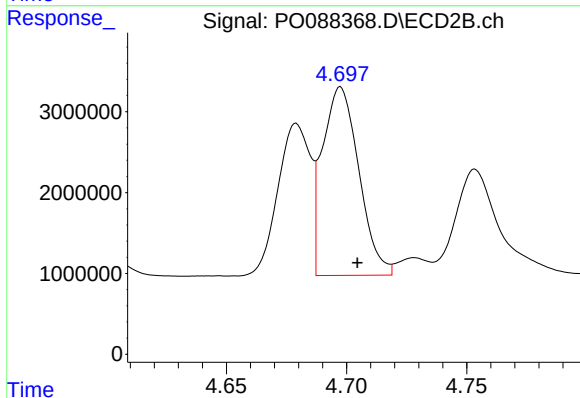
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 17697926
Conc: 608.32 ng/ml



#17 AR-1242-2

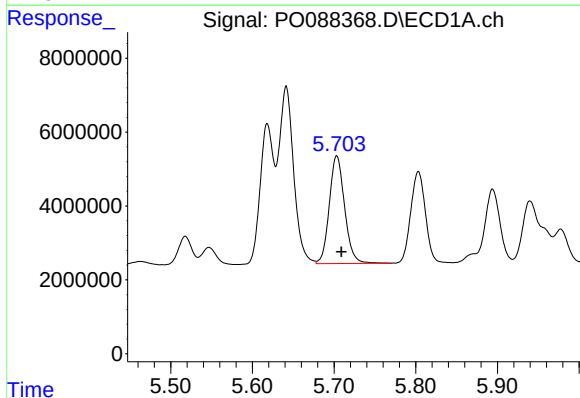
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 60503395
Conc: 624.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



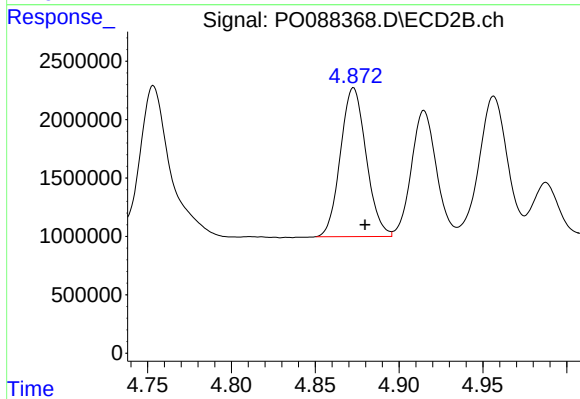
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 24573017
Conc: 606.72 ng/ml



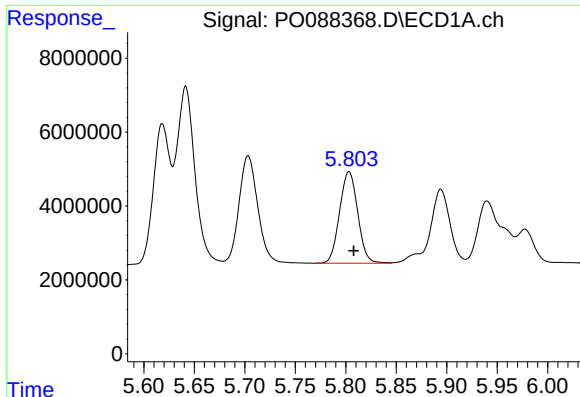
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 37922795
Conc: 625.04 ng/ml



#18 AR-1242-3

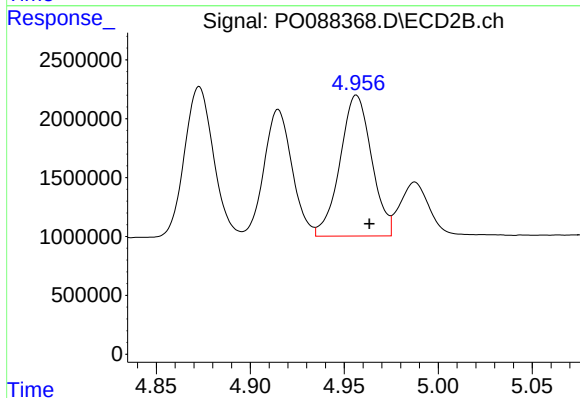
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 13598224
Conc: 615.43 ng/ml



#19 AR-1242-4

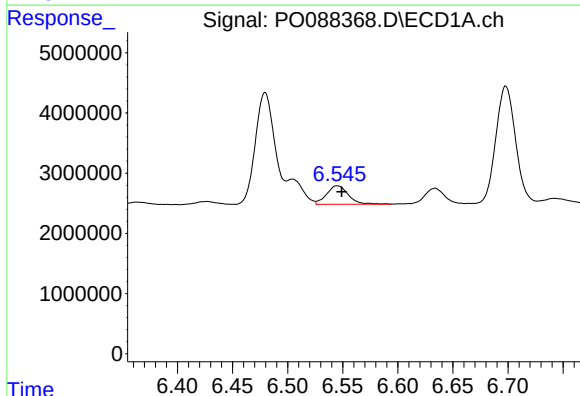
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 30987890
Conc: 643.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



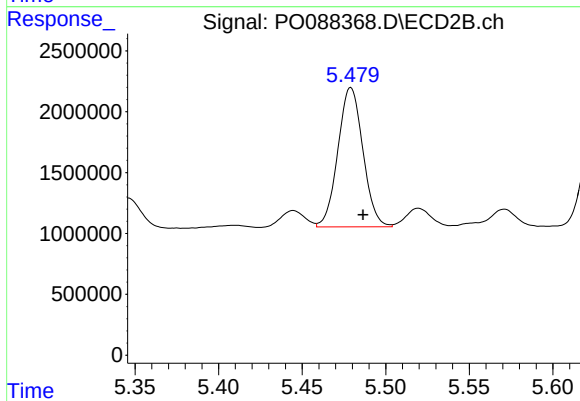
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 14012843
Conc: 599.31 ng/ml



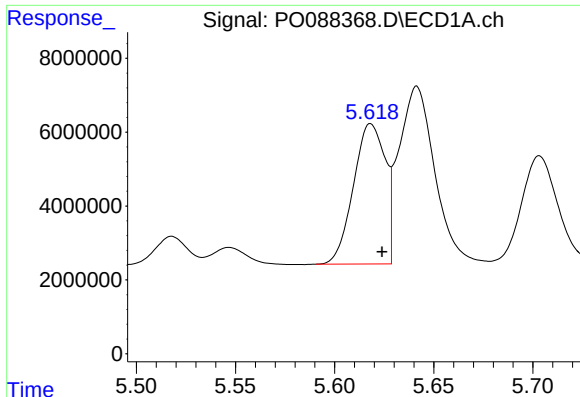
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 4239783
Conc: 80.51 ng/ml



#20 AR-1242-5

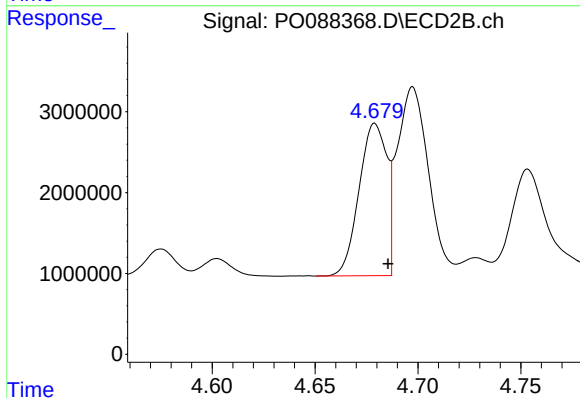
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 11920602
Conc: 444.78 ng/ml



#21 AR-1248-1

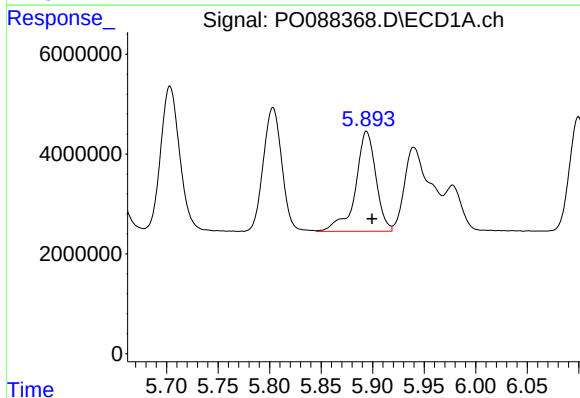
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 42391226
Conc: 793.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



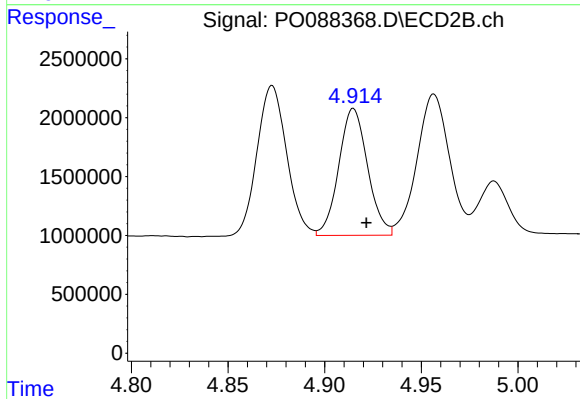
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 17697926
Conc: 772.62 ng/ml



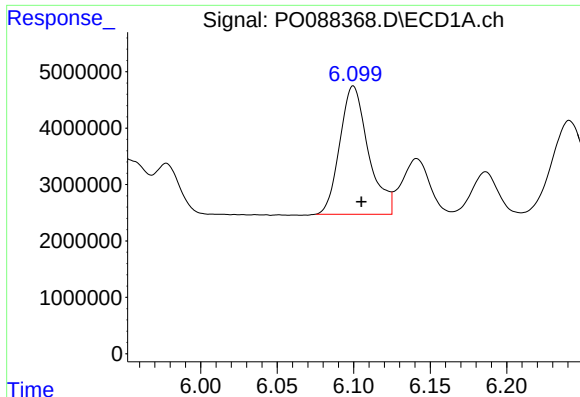
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 27582823
Conc: 354.99 ng/ml



#22 AR-1248-2

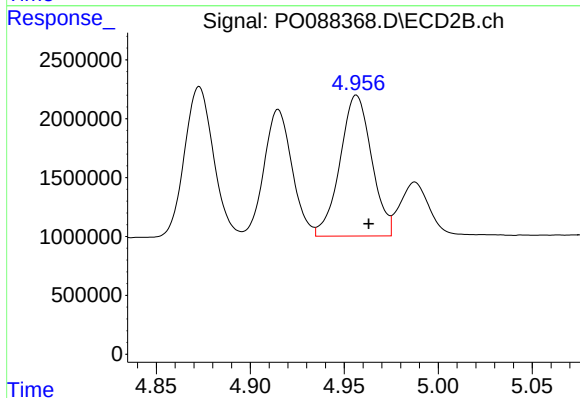
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 11189266
Conc: 331.71 ng/ml



#23 AR-1248-3

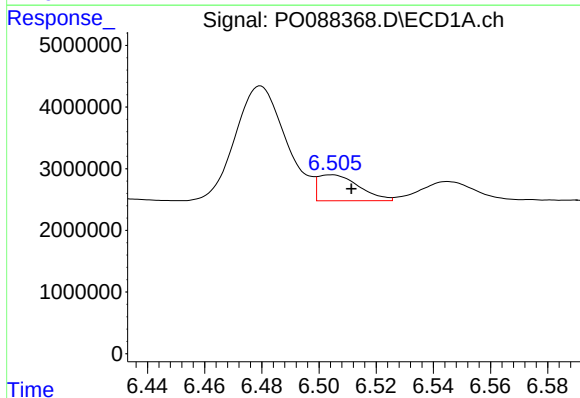
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 29544855
Conc: 352.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



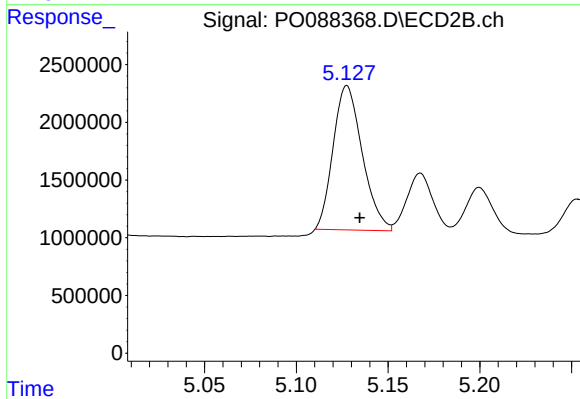
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 14012843
Conc: 403.21 ng/ml



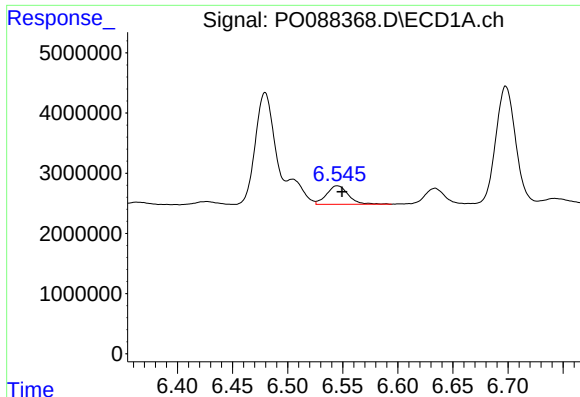
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 4169190
Conc: 45.36 ng/ml



#24 AR-1248-4

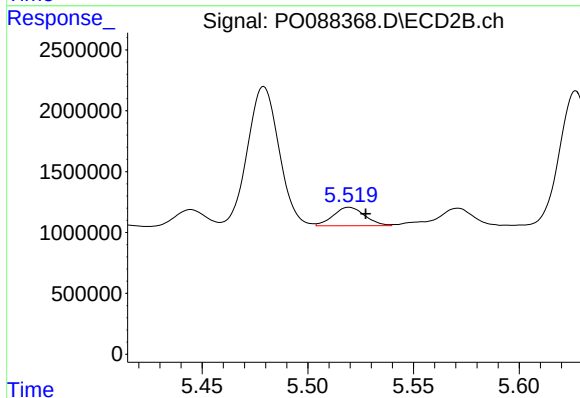
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 13804363
Conc: 329.74 ng/ml



#25 AR-1248-5

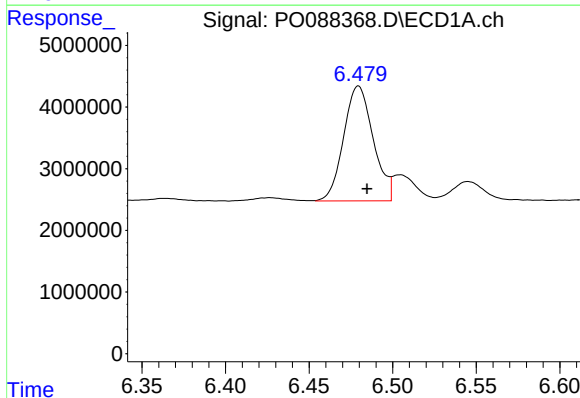
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 4239783
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



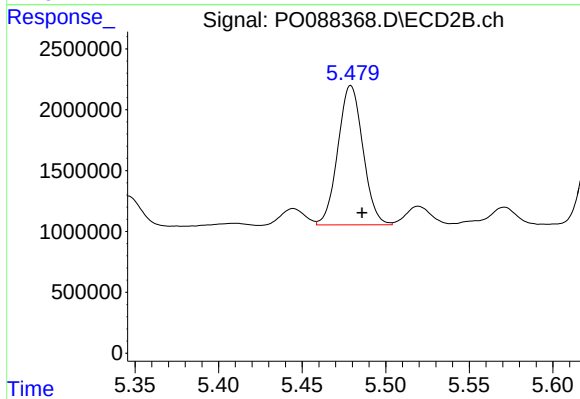
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 1574560
Conc: 43.70 ng/ml



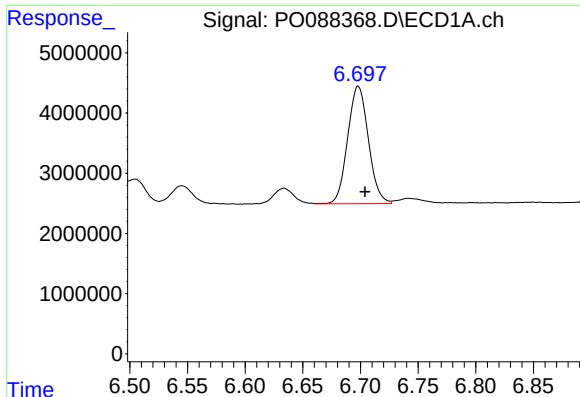
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 22939449
Conc: 241.94 ng/ml



#26 AR-1254-1

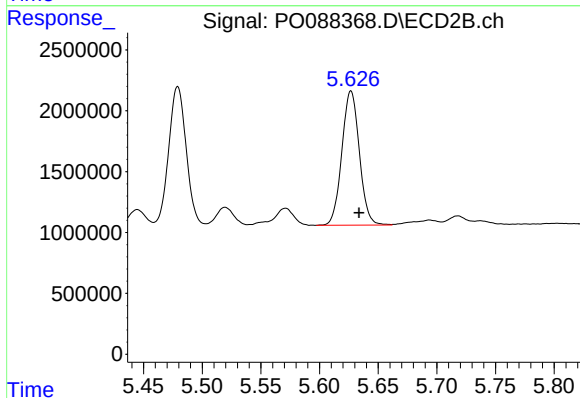
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 11920602
Conc: 206.76 ng/ml



#27 AR-1254-2

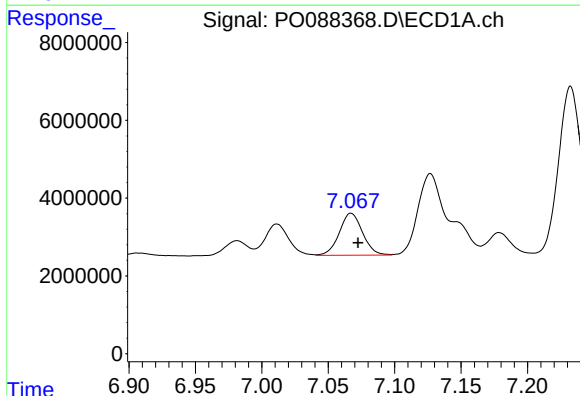
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 24356759
Conc: 169.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



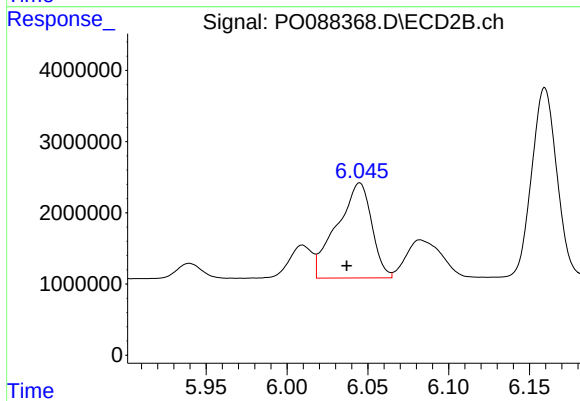
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 11446922
Conc: 223.24 ng/ml



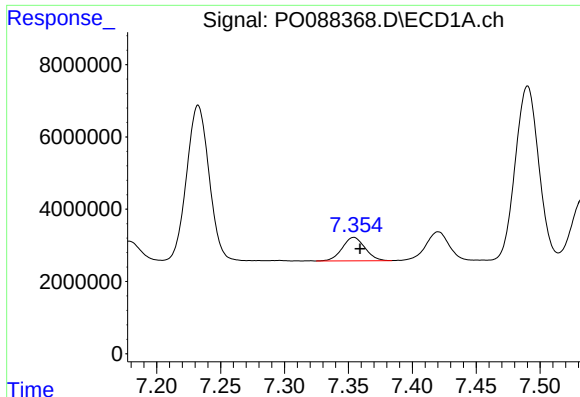
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 13219068
Conc: 90.25 ng/ml



#28 AR-1254-3

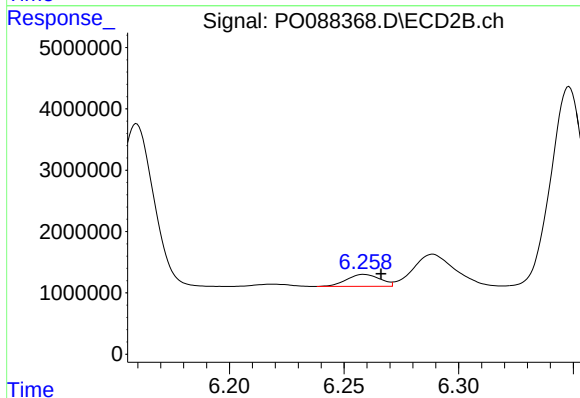
R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 19925857
Conc: 245.54 ng/ml



#29 AR-1254-4

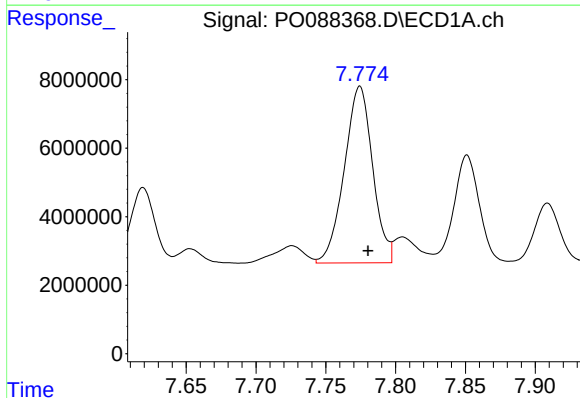
R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 8021738
Conc: 74.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



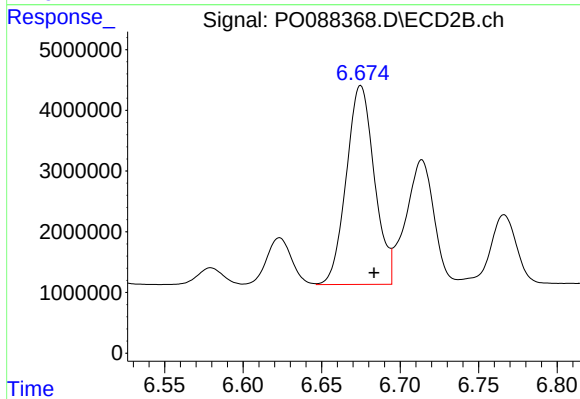
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 1984924
Conc: 39.80 ng/ml



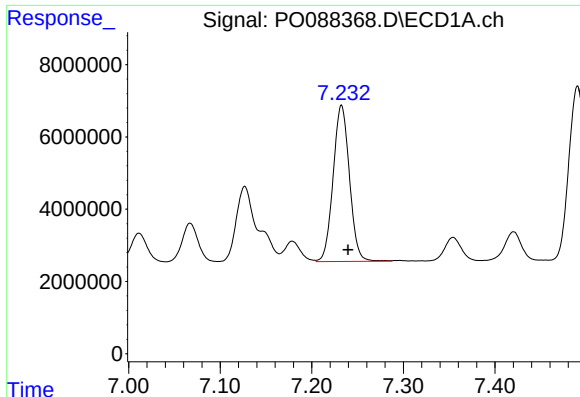
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 72934050
Conc: 606.00 ng/ml



#30 AR-1254-5

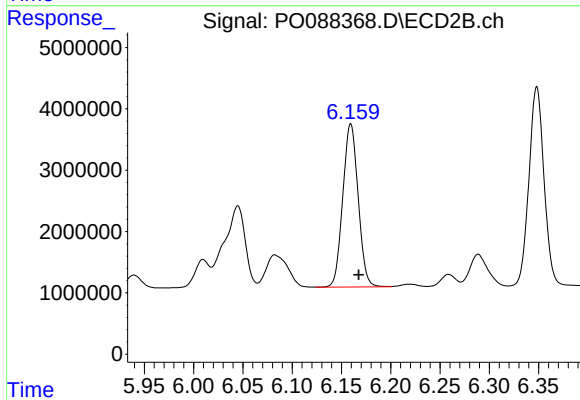
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 40805354
Conc: 540.29 ng/ml



#31 AR-1260-1

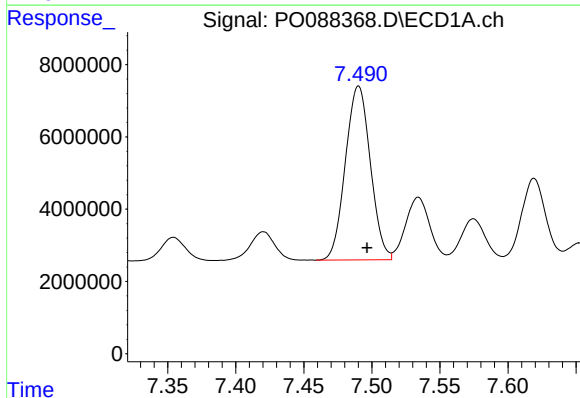
R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 53424251
Conc: 459.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



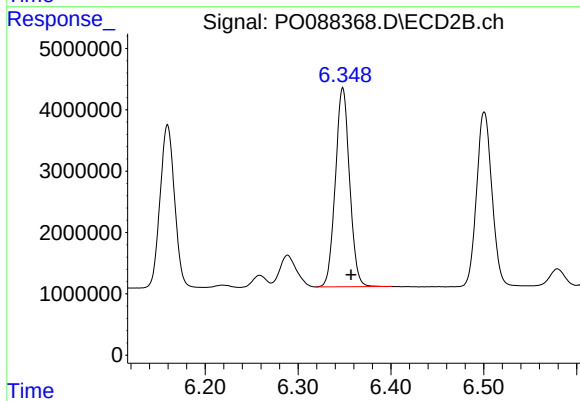
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 28814499
Conc: 531.65 ng/ml



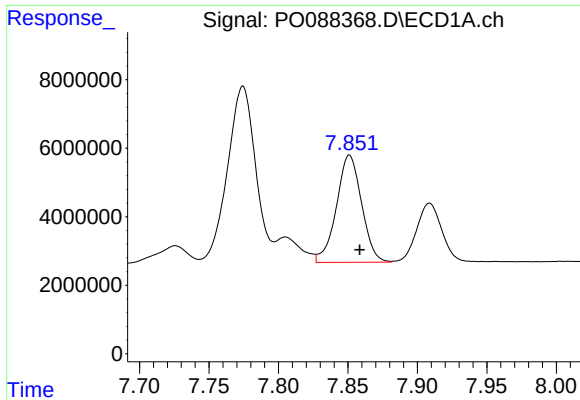
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 61399918
Conc: 454.43 ng/ml



#32 AR-1260-2

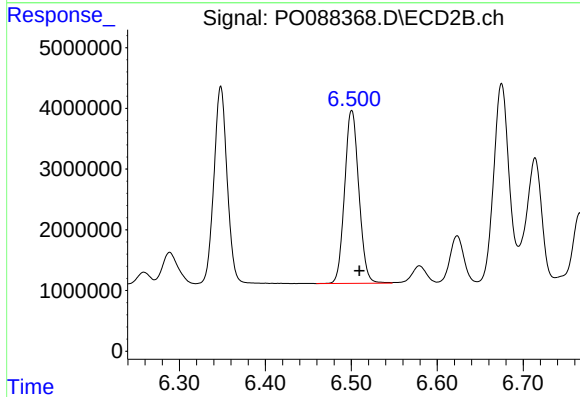
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 34534399
Conc: 531.85 ng/ml



#33 AR-1260-3

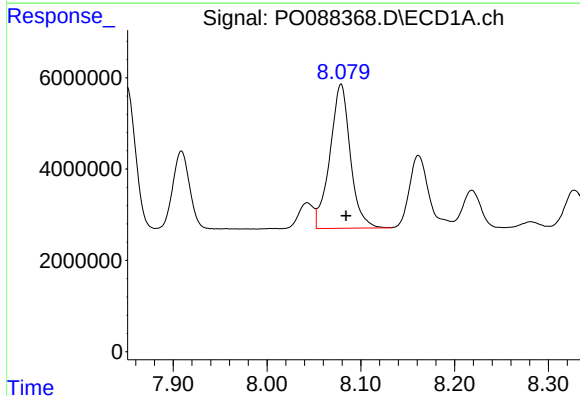
R.T.: 7.851 min
Delta R.T.: -0.007 min
Response: 39478508
Conc: 431.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



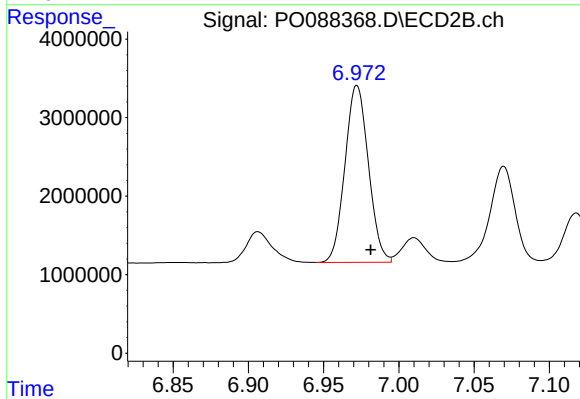
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 32812217
Conc: 527.51 ng/ml



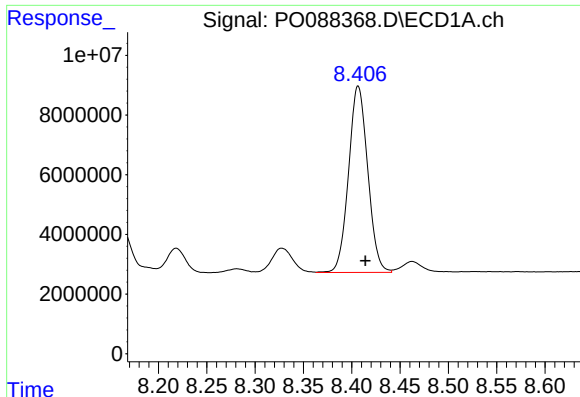
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 47673318
Conc: 441.33 ng/ml



#34 AR-1260-4

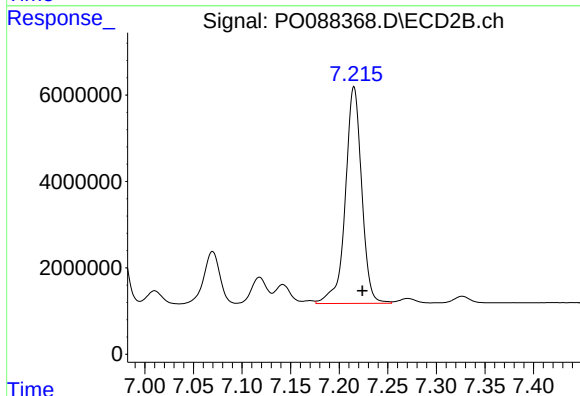
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 24459335
Conc: 517.11 ng/ml



#35 AR-1260-5

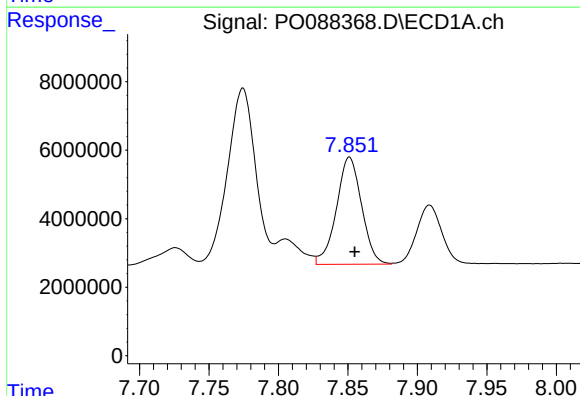
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 86160292
Conc: 419.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



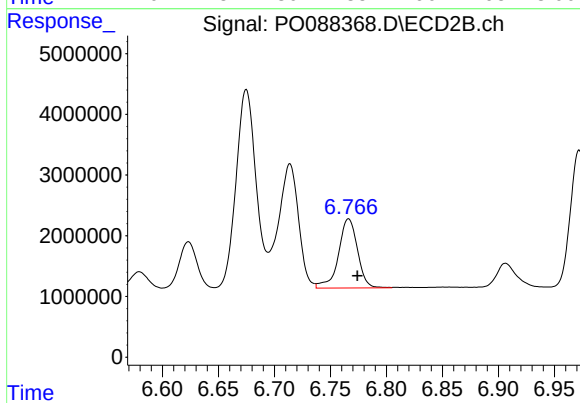
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 58790485
Conc: 513.82 ng/ml



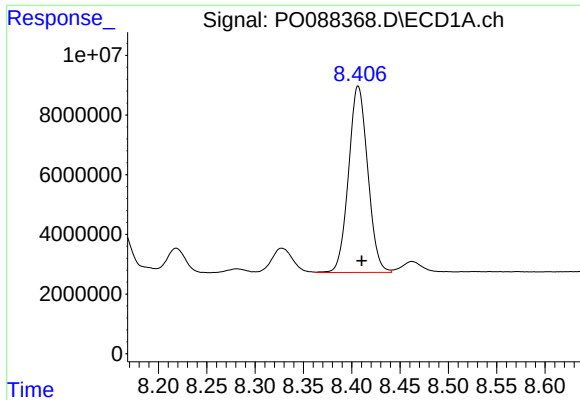
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 39478508
Conc: 287.40 ng/ml



#36 AR-1262-1

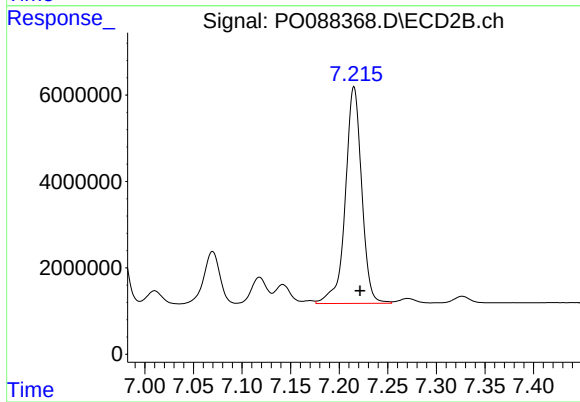
R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 13503944
Conc: 445.54 ng/ml



#37 AR-1262-2

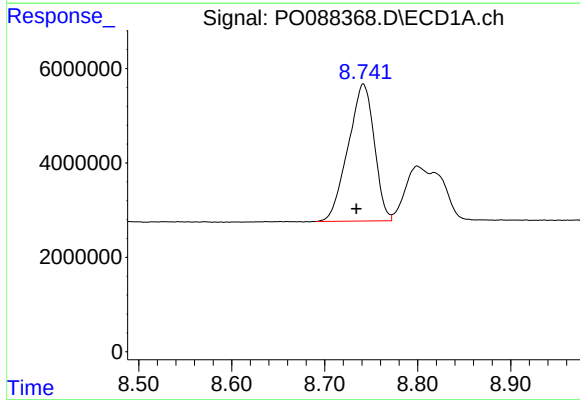
R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 86160292
Conc: 366.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



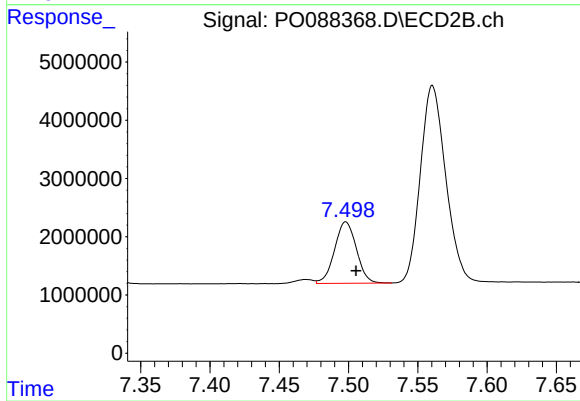
#37 AR-1262-2

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 58790485
Conc: 437.54 ng/ml



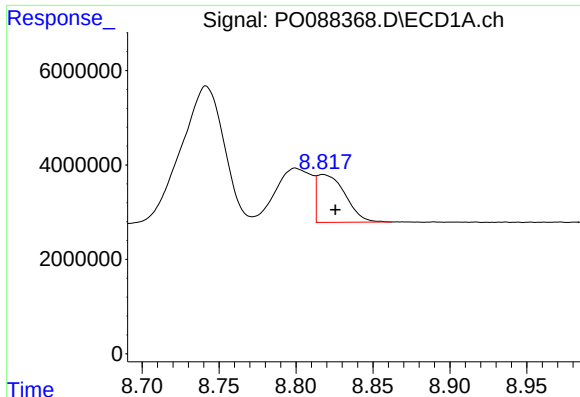
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.008 min
Response: 56735786
Conc: 342.32 ng/ml



#38 AR-1262-3

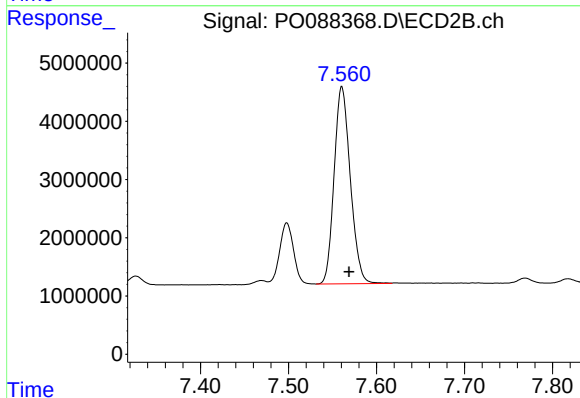
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 11595711
Conc: 212.63 ng/ml



#39 AR-1262-4

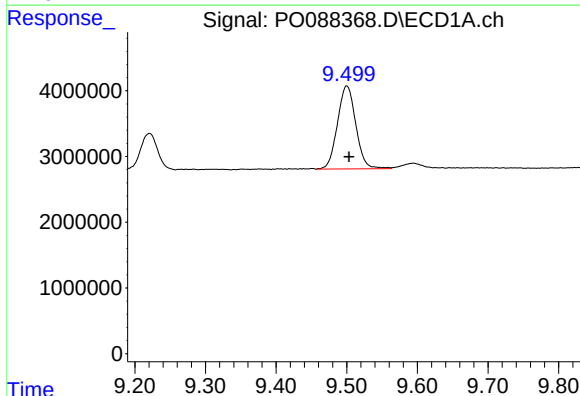
R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 12854586
Conc: 153.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



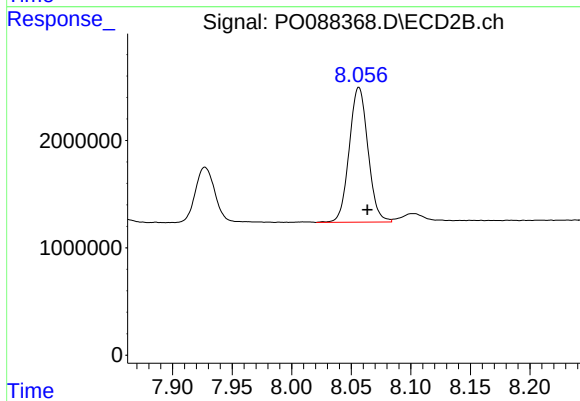
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 43314404
Conc: 428.16 ng/ml



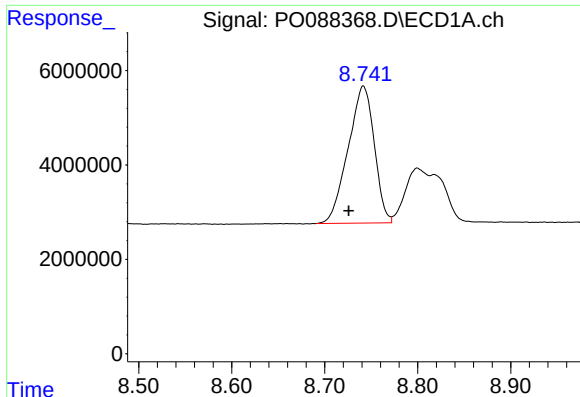
#40 AR-1262-5

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 22804744
Conc: 255.89 ng/ml



#40 AR-1262-5

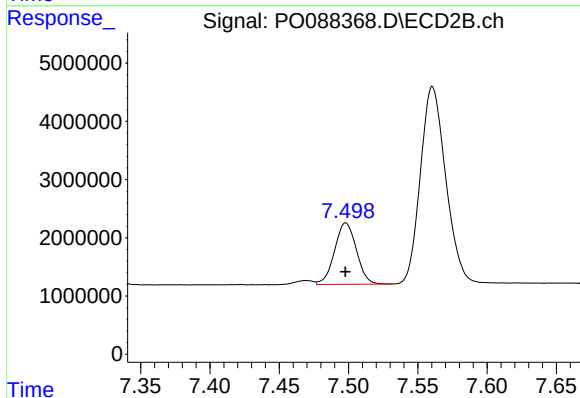
R.T.: 8.056 min
Delta R.T.: -0.007 min
Response: 13767091
Conc: 280.31 ng/ml



#41 AR-1268-1

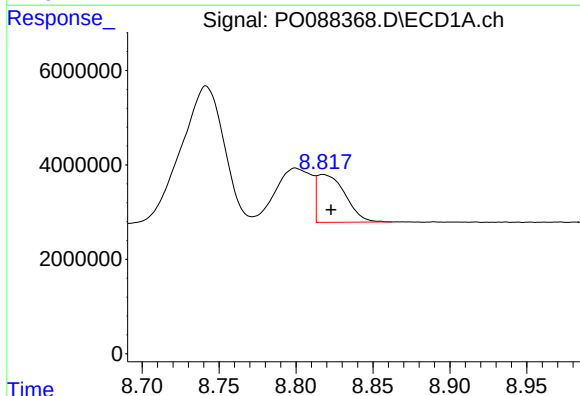
R.T.: 8.742 min
Delta R.T.: 0.016 min
Response: 56735786
Conc: 225.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



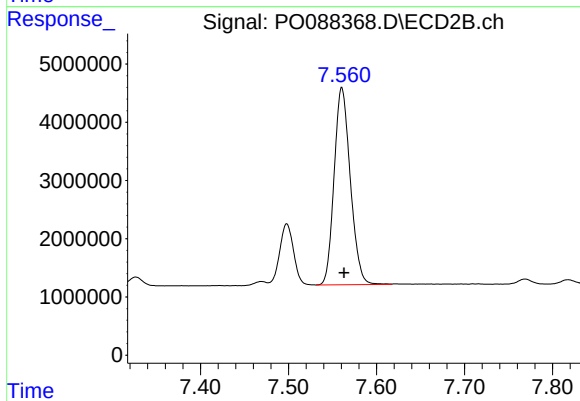
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 11595711
Conc: 70.36 ng/ml



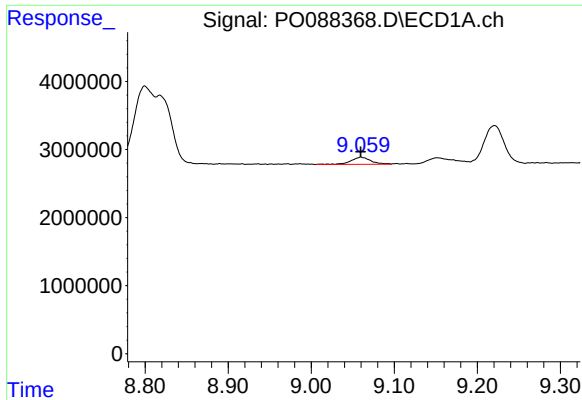
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 12854586
Conc: 55.45 ng/ml



#42 AR-1268-2

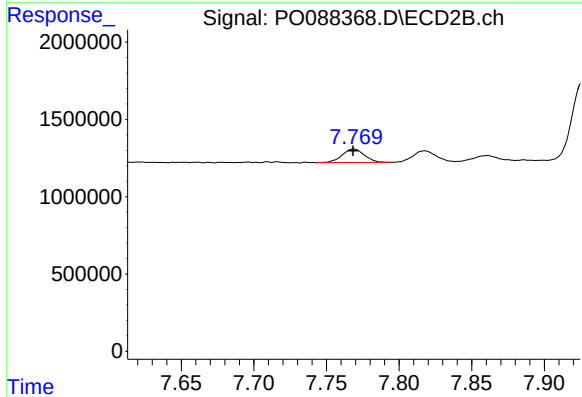
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 43314404
Conc: 288.96 ng/ml



#43 AR-1268-3

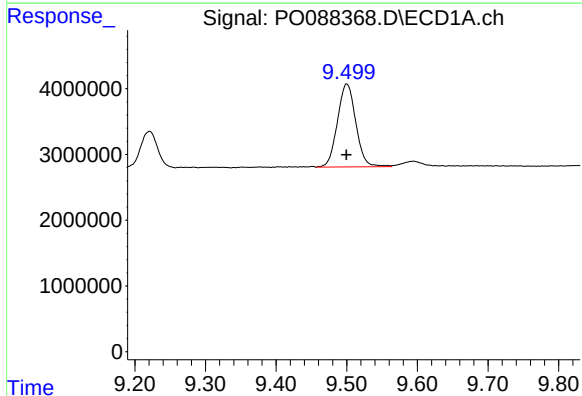
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 1723054
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



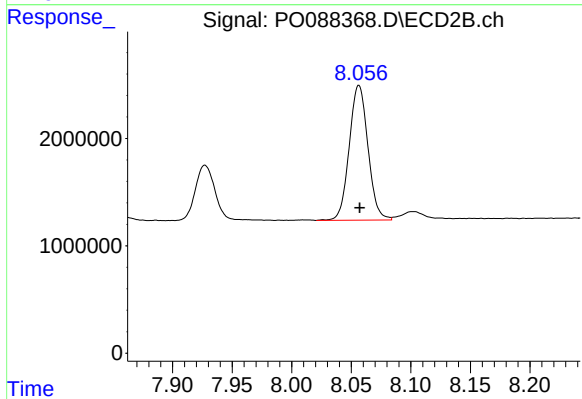
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 935822
Conc: 7.41 ng/ml



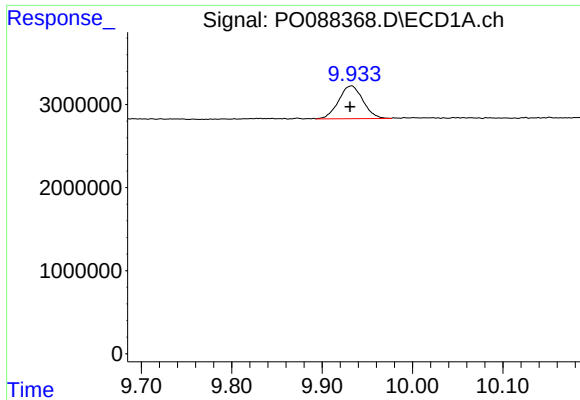
#44 AR-1268-4

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 22804744
Conc: 248.18 ng/ml



#44 AR-1268-4

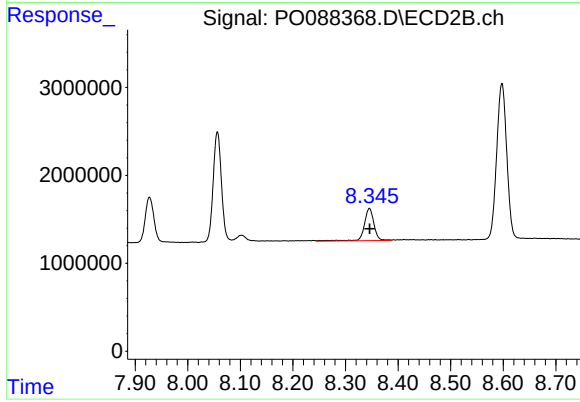
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 13767091
Conc: 261.27 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.001 min
Response: 7363495
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 4782551
Conc: 12.44 ng/ml