

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 18:48
 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 10 21:14:30 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...	4.302	3.481	168.9E6	53805692	52.553	50.627
2)	SA Decachlor...	10.051	8.485	121.4E6	50386394	49.532	48.922
Target Compounds							
3)	L1 AR-1016-1	5.478	4.567	55489771	19407331	521.679	502.431
4)	L1 AR-1016-2	5.500	4.585	79242887	27288262	520.195	510.126
5)	L1 AR-1016-3	5.562	4.761	49336075	15133045	522.140	521.238
6)	L1 AR-1016-4	5.661	4.804	39587627	12786096	527.918	515.092
7)	L1 AR-1016-5	5.959	5.017	39991099	16146438	518.147	525.614
8)	L2 AR-1221-1	4.508	3.694	6154009	2048240	161.224	153.311
9)	L2 AR-1221-2	4.600	3.780	8560897	2980447	301.139	293.674
10)	L2 AR-1221-3	4.675	3.856	31329385	11408774	365.869	366.745
11)	L3 AR-1232-1	4.675	3.856	31329385	11408774	478.431	479.550
12)	L3 AR-1232-2	5.208	4.585	43542201	27288262	1132.676	1138.756
13)	L3 AR-1232-3	5.500	4.761	79242887	15133045	1182.528	1191.686
14)	L3 AR-1232-4	5.661	4.846	39587627	15698766	1198.983	1287.575
15)	L3 AR-1232-5	5.754	5.017	33847118	16146438	1277.581	1209.306
16)	L4 AR-1242-1	5.478	4.567	55489771	19407331	670.644	651.871
17)	L4 AR-1242-2	5.500	4.585	79242887	27288262	670.972	670.886
18)	L4 AR-1242-3	5.562	4.761	49336075	15133045	662.792	684.370
19)	L4 AR-1242-4	5.661	4.846	39587627	15698766	679.506	662.014
20)	L4 AR-1242-5	6.403	5.371	6550081	13410622	106.558	468.821 #
21)	L5 AR-1248-1	5.478	4.567	55489771	19407331	877.346	854.868
22)	L5 AR-1248-2	5.754	4.804	33847118	12786096	357.411	393.275
23)	L5 AR-1248-3	5.959	4.846	39991099	15698766	405.669	465.728
24)	L5 AR-1248-4	6.364	5.017	6902454	16146438	64.739	417.509 #
25)	L5 AR-1248-5	6.403	5.412	6550081	2216807	62.354	61.223
26)	L6 AR-1254-1	6.338	5.371	31438820	13410622	271.265	227.664
27)	L6 AR-1254-2	6.558	5.520	32434352	12608981	186.476	235.329 #
28)	L6 AR-1254-3	6.926	5.940	16765144	22037883	96.571	265.893 #
29)	L6 AR-1254-4	7.214	6.154	10615181	2273302	83.278	45.773 #
30)	L6 AR-1254-5	7.636	6.574	94169960	41586561	668.538	555.410
31)	L7 AR-1260-1	7.093	6.056	71087250	30746780	507.095	510.733
32)	L7 AR-1260-2	7.351	6.246	80788554	36473742	499.373	504.880
33)	L7 AR-1260-3	7.714	6.398	53006898	33209229	504.561	498.385
34)	L7 AR-1260-4	7.939	6.873	61762047	25948976	499.929	510.062
35)	L7 AR-1260-5	8.255	7.117	113.5E6	58460577	498.747	503.313
36)	L8 AR-1262-1	7.714	6.613	53006898	27281899	319.763	360.050
37)	L8 AR-1262-2	8.255	7.117	113.5E6	58460577	403.948	455.900
38)	L8 AR-1262-3	8.576	7.401	75046121	12379126	382.202	227.314 #
39)	L8 AR-1262-4	8.652	7.463	16232152	42730684	166.819	439.976 #
40)	L8 AR-1262-5	9.303	7.961	31112798	14023568	295.267	295.479
41)	L9 AR-1268-1	8.576	7.401	75046121	12379126	215.255	78.572 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
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 Acq On : 10 Nov 2022 18:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

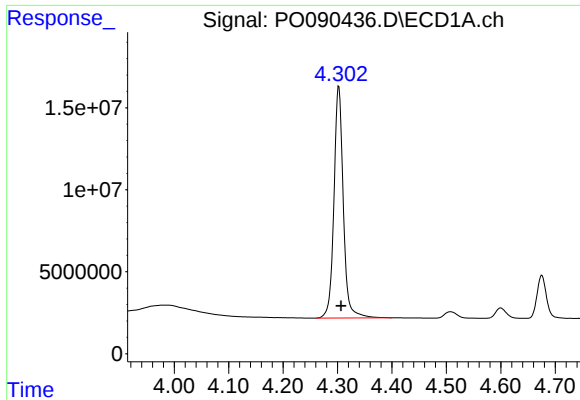
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:14:30 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	8.652	7.463	16232152	42730684	52.032	304.552 #
43) L9	AR-1268-3	8.880	7.672	2107651	996691	7.843	8.305
44) L9	AR-1268-4	9.303	7.961	31112798	14023568	267.015	258.215
45) L9	AR-1268-5	9.715	8.240	9688476	4475059	11.299	12.783

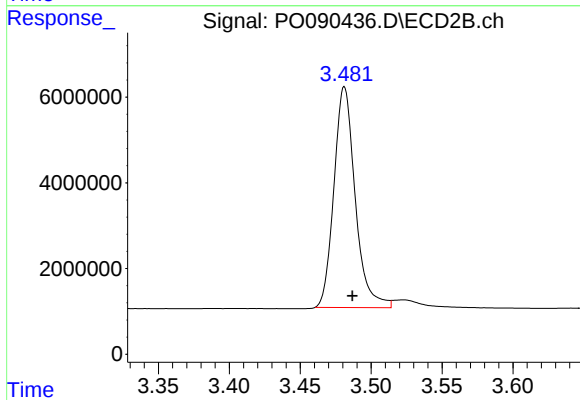
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

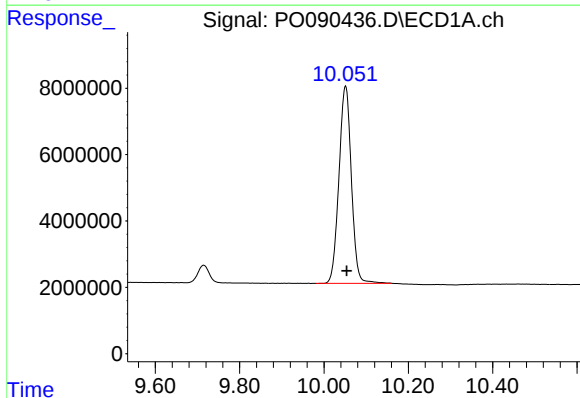
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 168900802
Conc: 52.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



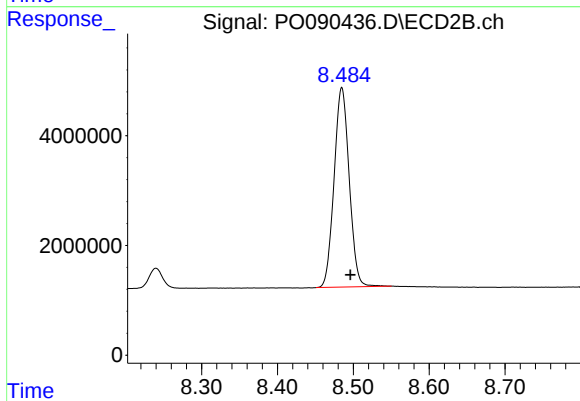
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 53805692
Conc: 50.63 ng/ml



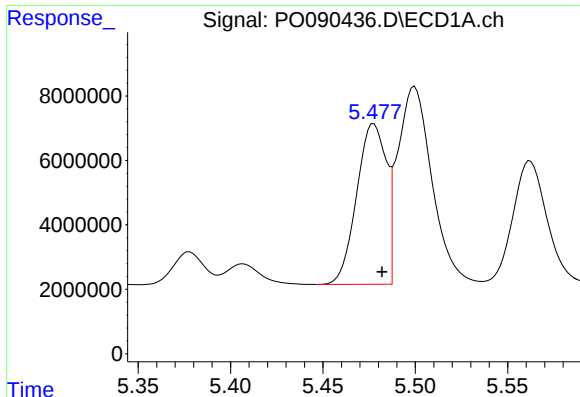
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 121382359
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

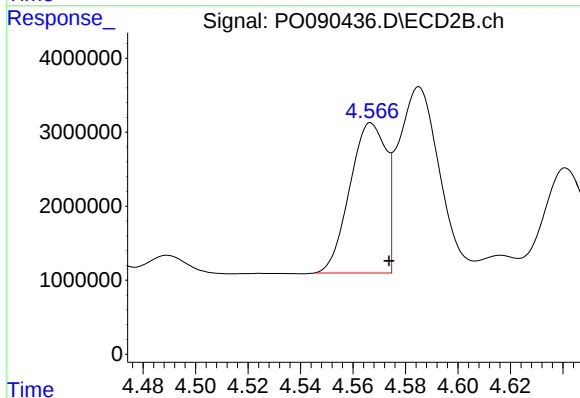
R.T.: 8.485 min
Delta R.T.: -0.012 min
Response: 50386394
Conc: 48.92 ng/ml



#3 AR-1016-1

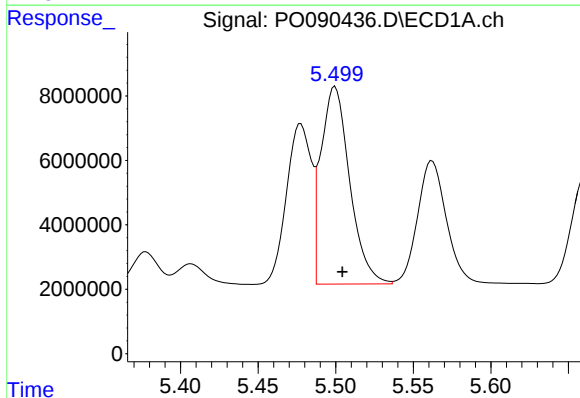
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 55489771
Conc: 521.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



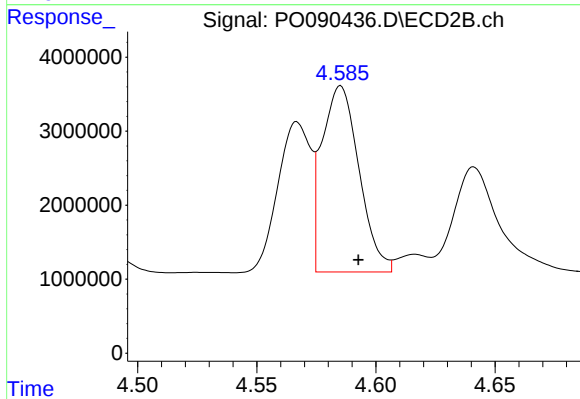
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 19407331
Conc: 502.43 ng/ml



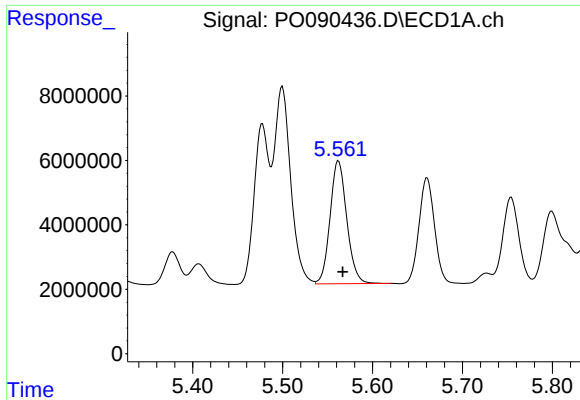
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 79242887
Conc: 520.19 ng/ml



#4 AR-1016-2

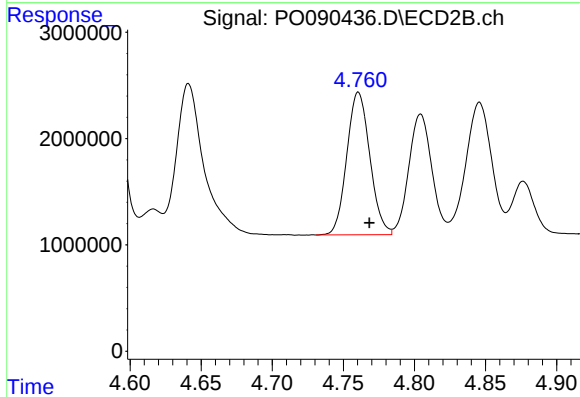
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 27288262
Conc: 510.13 ng/ml



#5 AR-1016-3

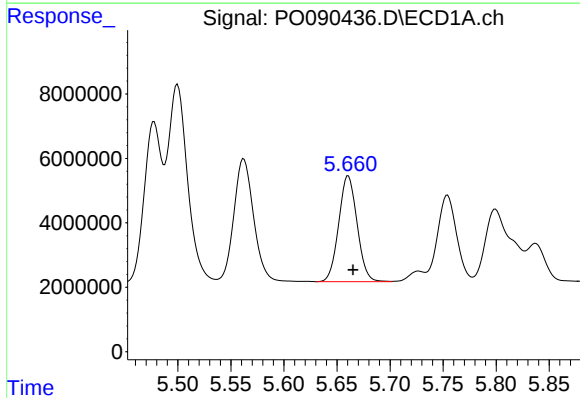
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 49336075
Conc: 522.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



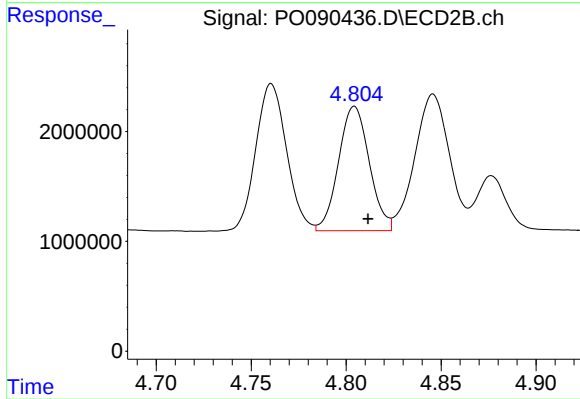
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 15133045
Conc: 521.24 ng/ml



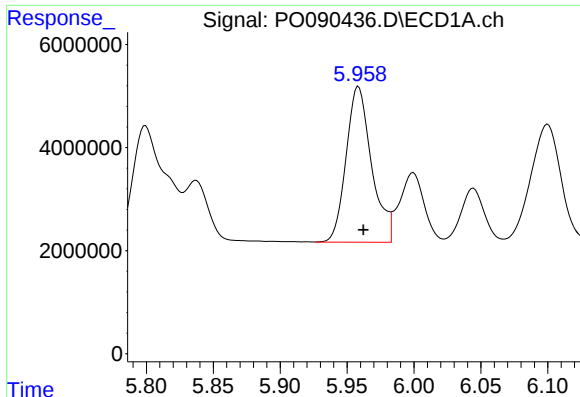
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 39587627
Conc: 527.92 ng/ml



#6 AR-1016-4

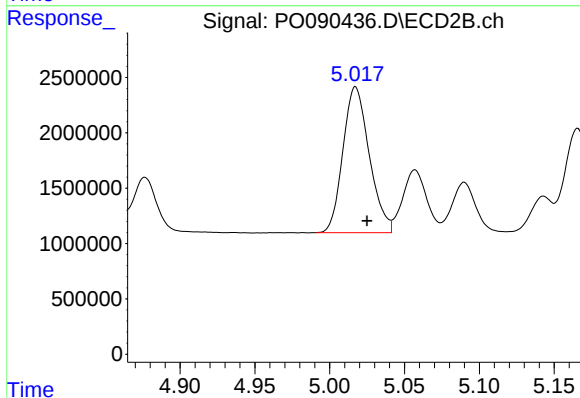
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 12786096
Conc: 515.09 ng/ml



#7 AR-1016-5

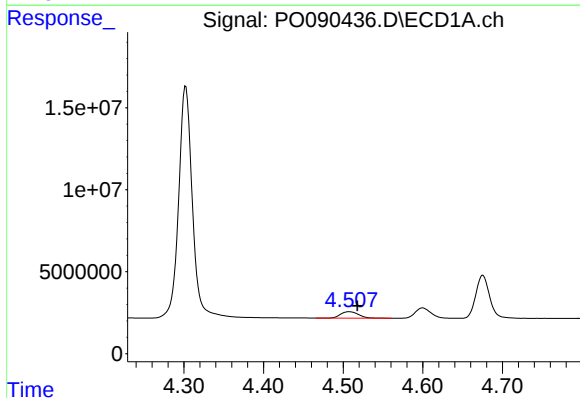
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 39991099
Conc: 518.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



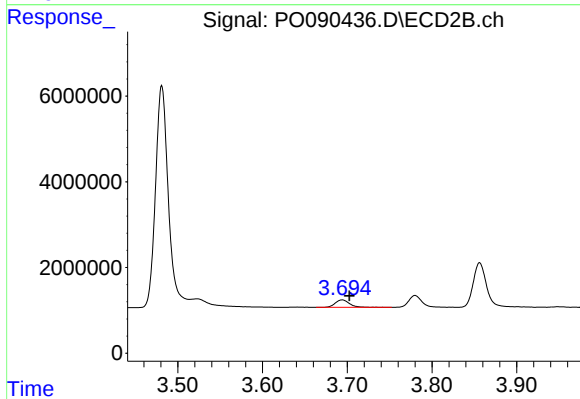
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 16146438
Conc: 525.61 ng/ml



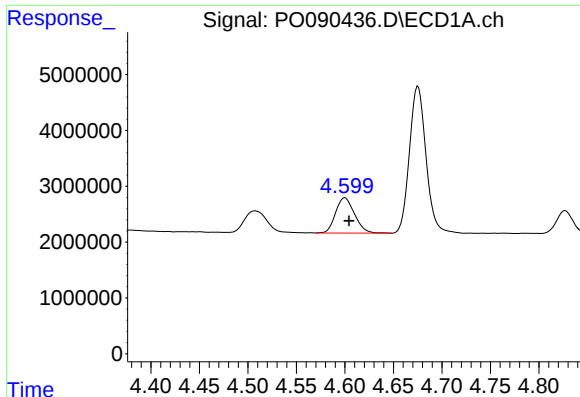
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 6154009
Conc: 161.22 ng/ml



#8 AR-1221-1

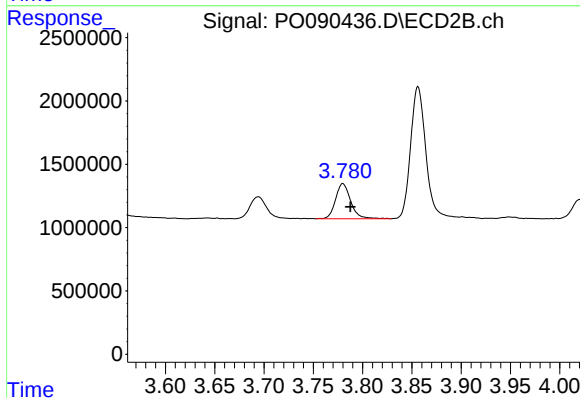
R.T.: 3.694 min
Delta R.T.: -0.009 min
Response: 2048240
Conc: 153.31 ng/ml



#9 AR-1221-2

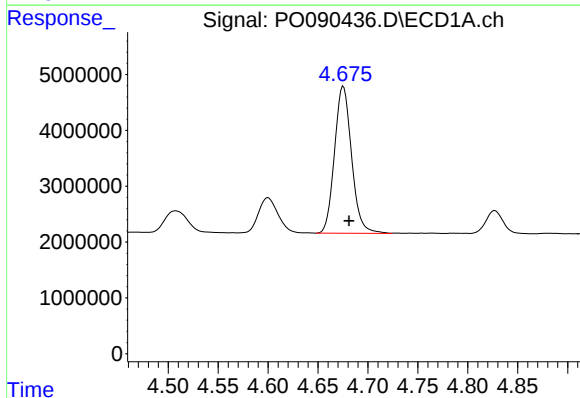
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 8560897
Conc: 301.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



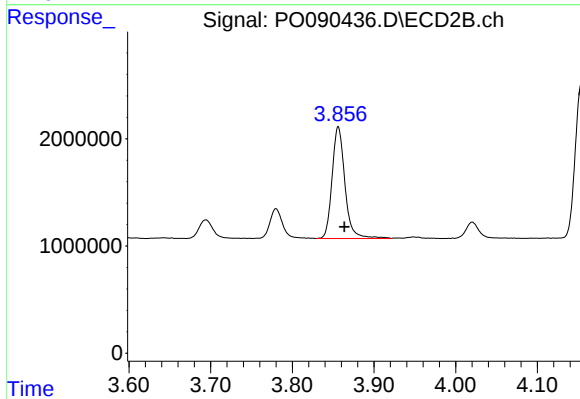
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.008 min
Response: 2980447
Conc: 293.67 ng/ml



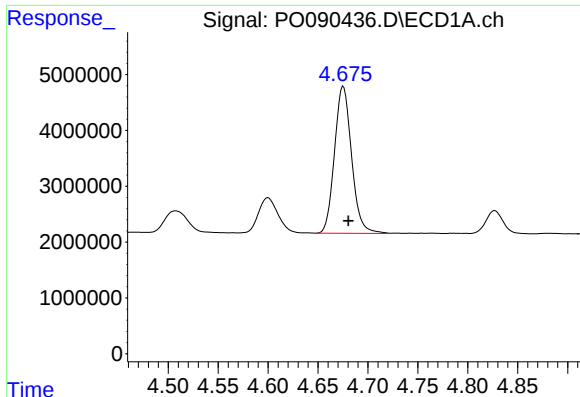
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 31329385
Conc: 365.87 ng/ml



#10 AR-1221-3

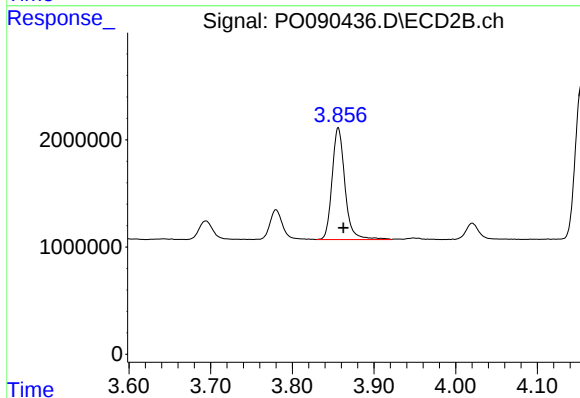
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 11408774
Conc: 366.74 ng/ml



#11 AR-1232-1

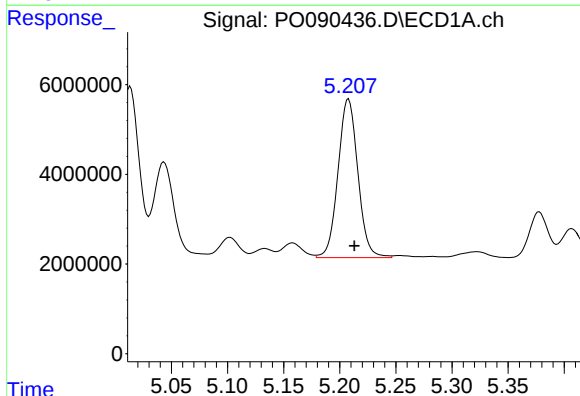
R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 31329385
Conc: 478.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



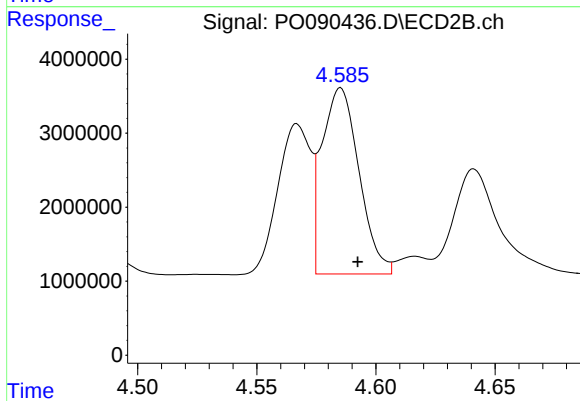
#11 AR-1232-1

R.T.: 3.856 min
Delta R.T.: -0.006 min
Response: 11408774
Conc: 479.55 ng/ml



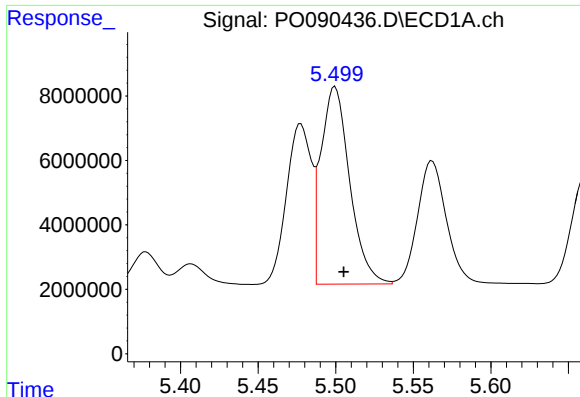
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 43542201
Conc: 1132.68 ng/ml



#12 AR-1232-2

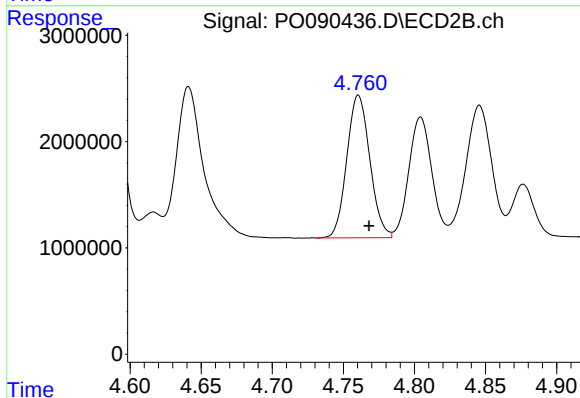
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 27288262
Conc: 1138.76 ng/ml



#13 AR-1232-3

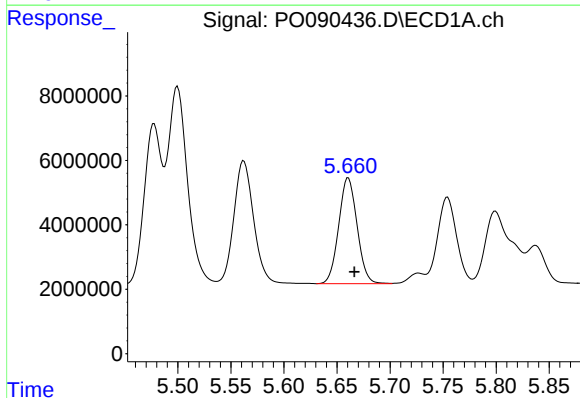
R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 79242887
Conc: 1182.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



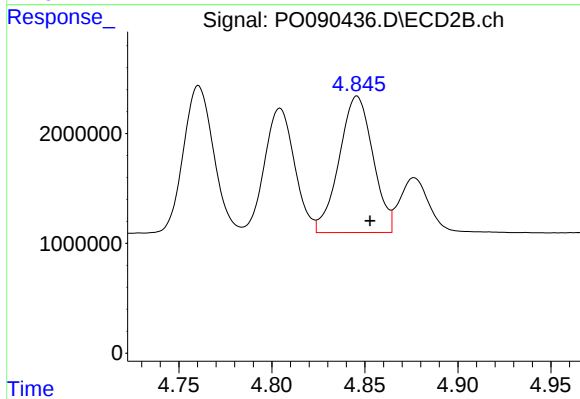
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 15133045
Conc: 1191.69 ng/ml



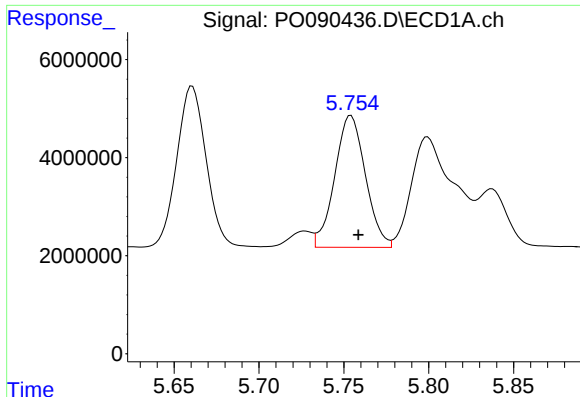
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 39587627
Conc: 1198.98 ng/ml



#14 AR-1232-4

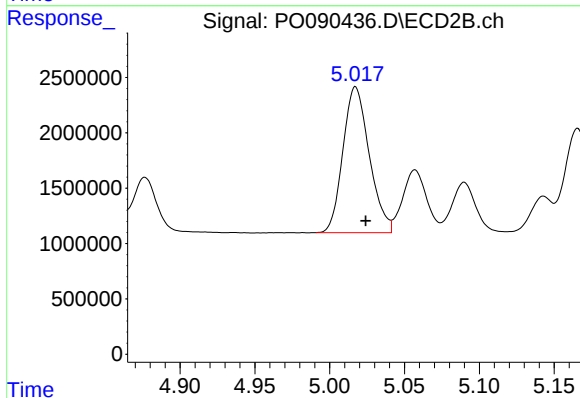
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 15698766
Conc: 1287.57 ng/ml



#15 AR-1232-5

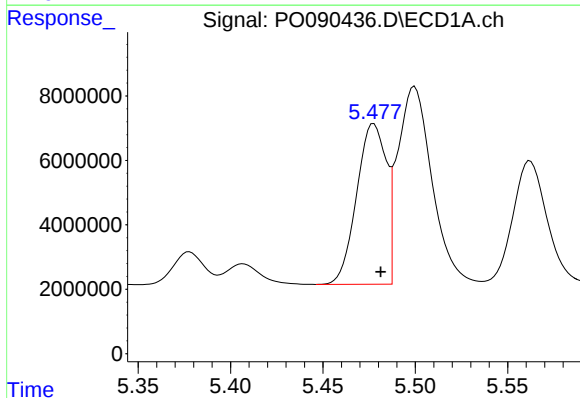
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 33847118
Conc: 1277.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



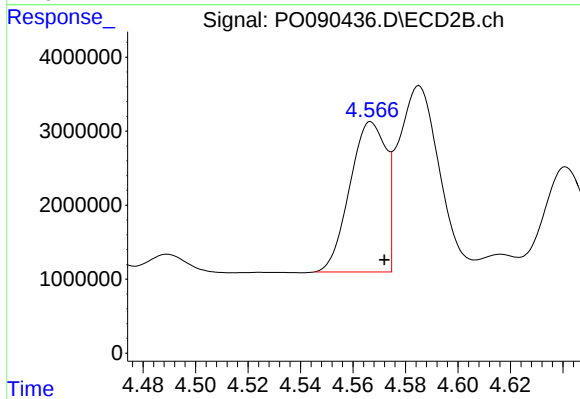
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 16146438
Conc: 1209.31 ng/ml



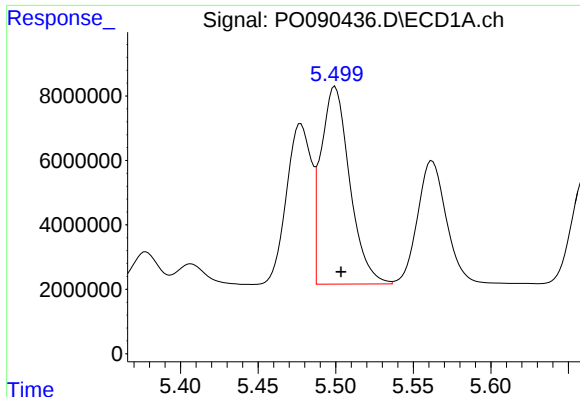
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 55489771
Conc: 670.64 ng/ml



#16 AR-1242-1

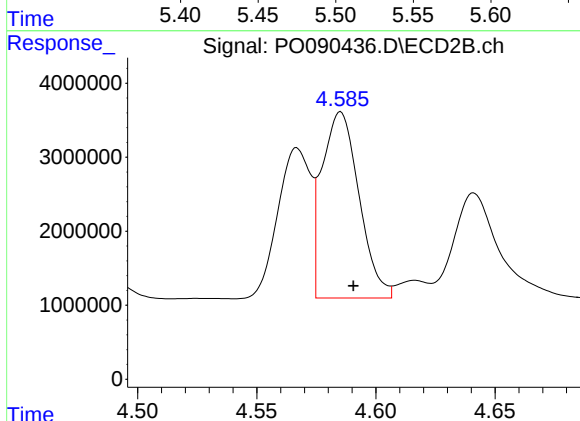
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 19407331
Conc: 651.87 ng/ml



#17 AR-1242-2

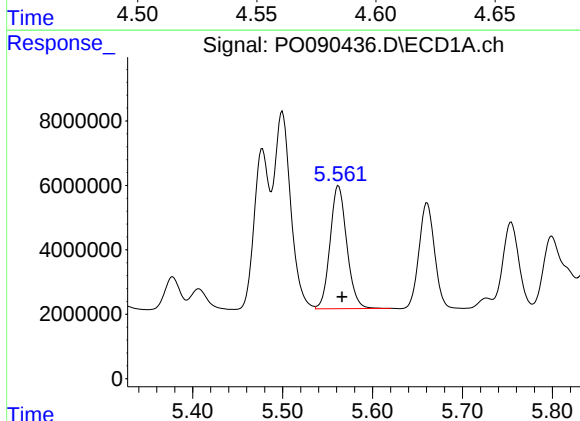
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 79242887
Conc: 670.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



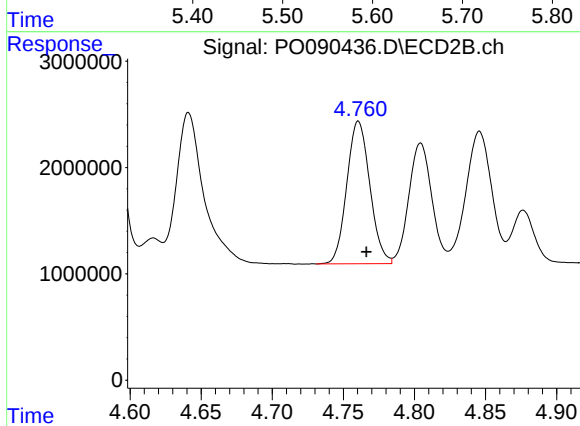
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 27288262
Conc: 670.89 ng/ml



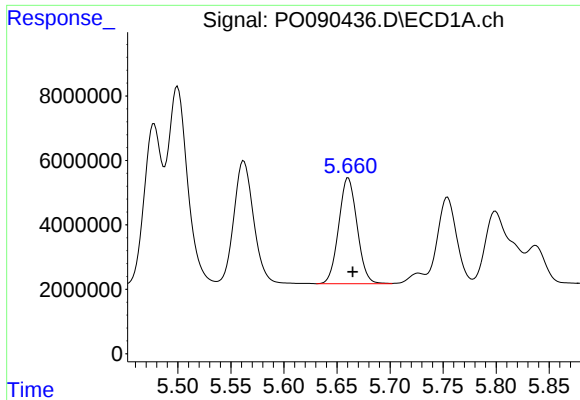
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 49336075
Conc: 662.79 ng/ml



#18 AR-1242-3

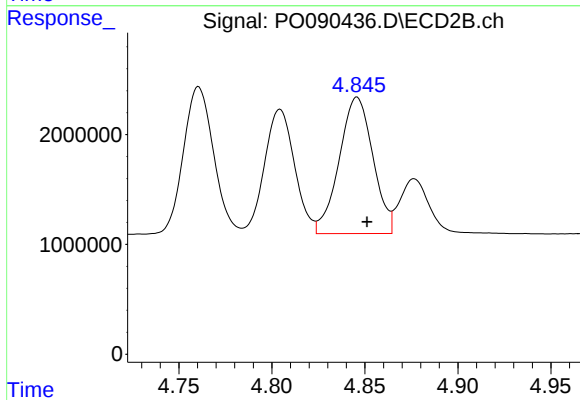
R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 15133045
Conc: 684.37 ng/ml



#19 AR-1242-4

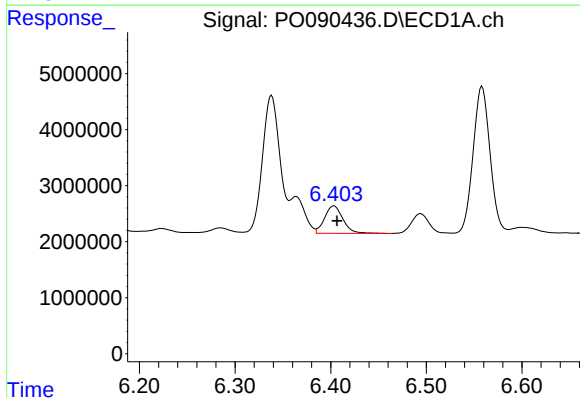
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 39587627
Conc: 679.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



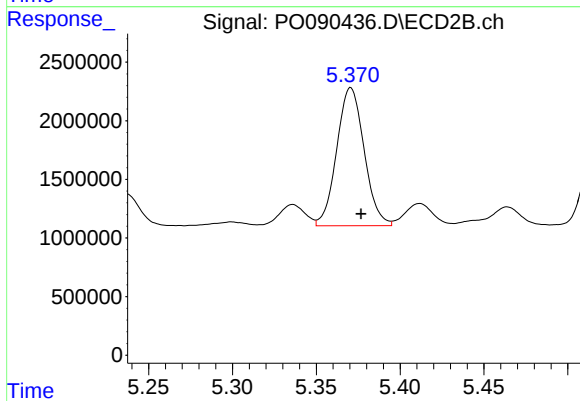
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 15698766
Conc: 662.01 ng/ml



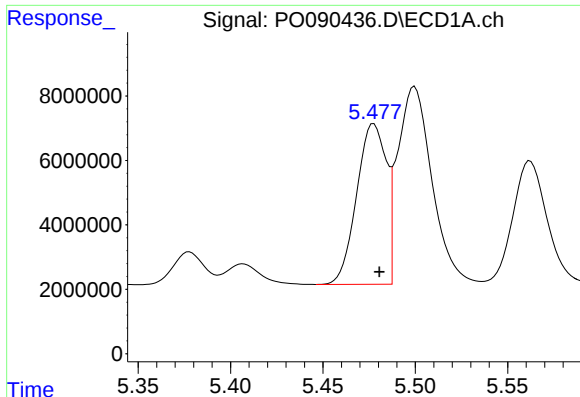
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 6550081
Conc: 106.56 ng/ml



#20 AR-1242-5

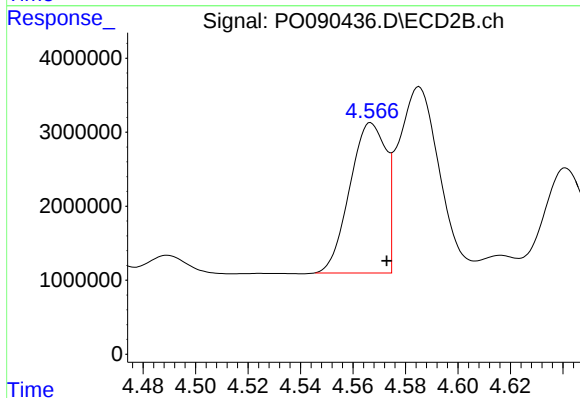
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 13410622
Conc: 468.82 ng/ml



#21 AR-1248-1

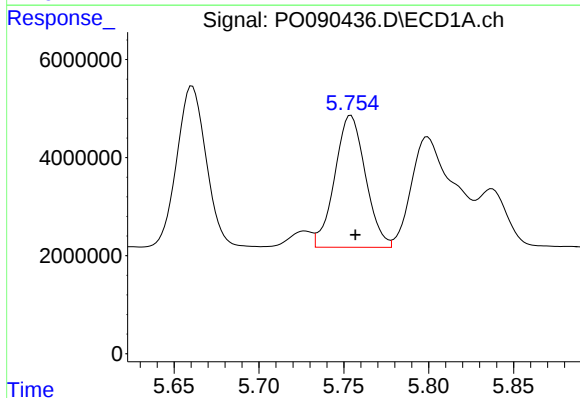
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 55489771
Conc: 877.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



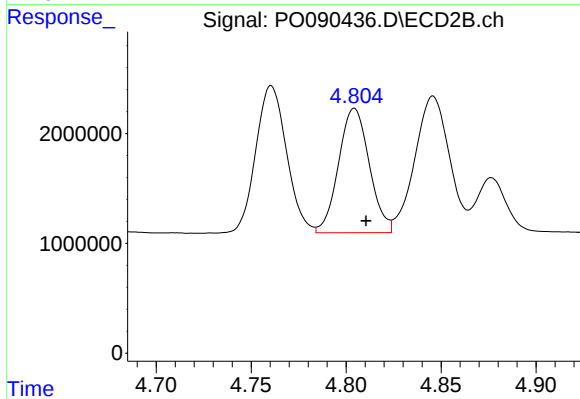
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 19407331
Conc: 854.87 ng/ml



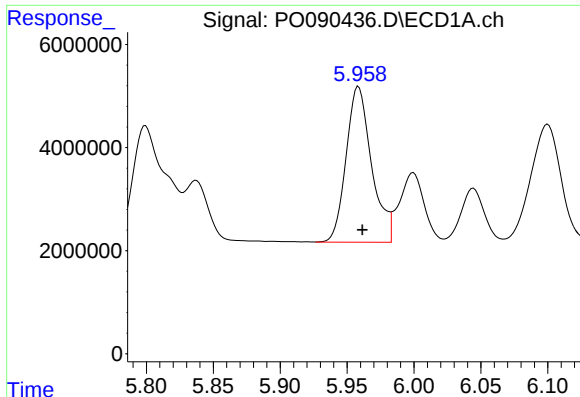
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 33847118
Conc: 357.41 ng/ml



#22 AR-1248-2

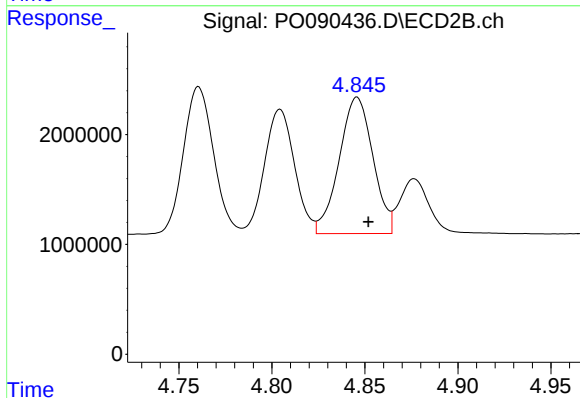
R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 12786096
Conc: 393.27 ng/ml



#23 AR-1248-3

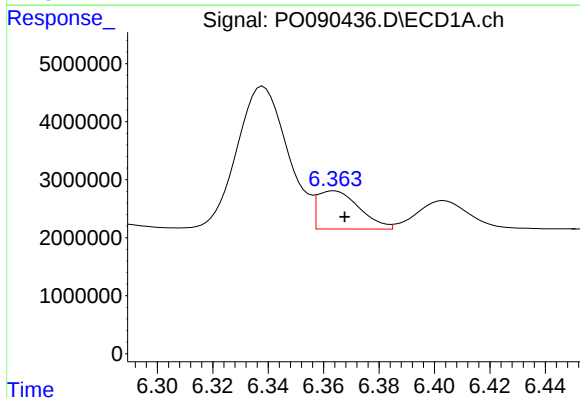
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 39991099
Conc: 405.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



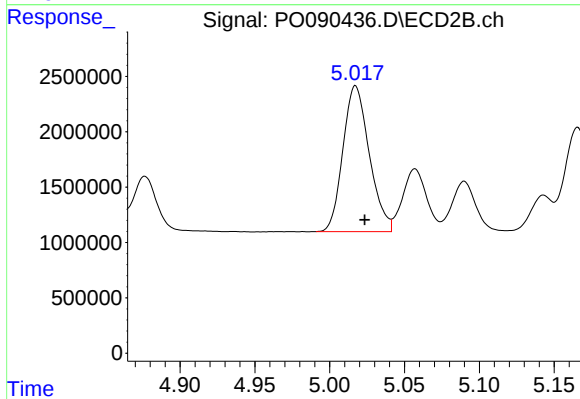
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 15698766
Conc: 465.73 ng/ml



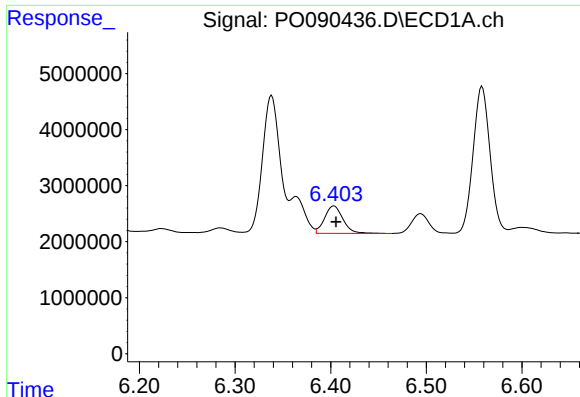
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 6902454
Conc: 64.74 ng/ml



#24 AR-1248-4

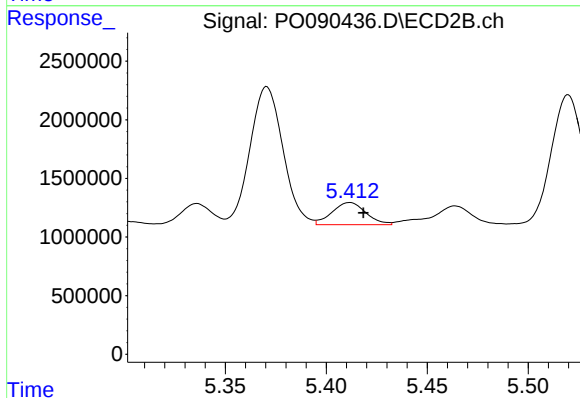
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 16146438
Conc: 417.51 ng/ml



#25 AR-1248-5

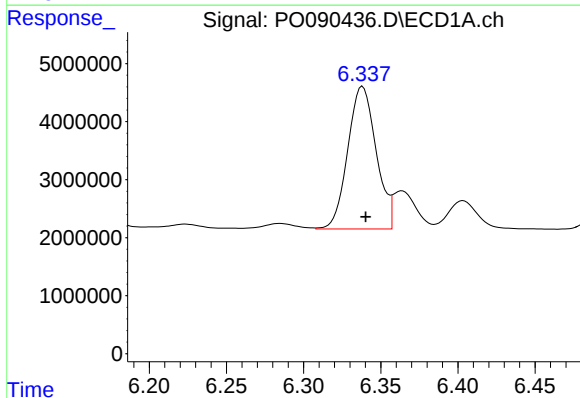
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 6550081
Conc: 62.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



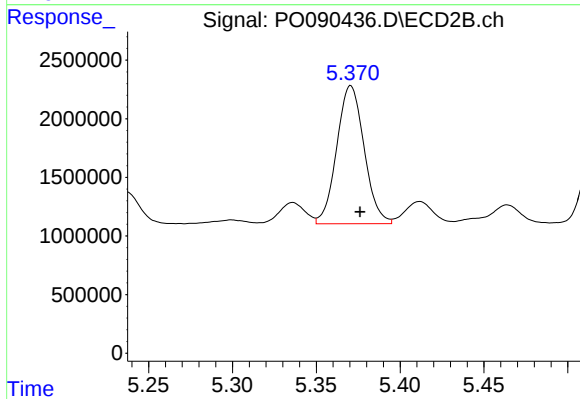
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 2216807
Conc: 61.22 ng/ml



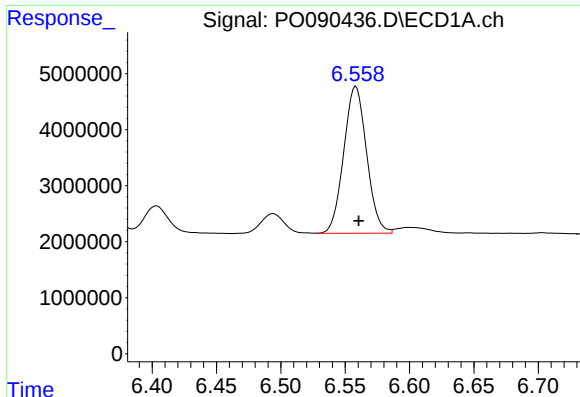
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 31438820
Conc: 271.26 ng/ml



#26 AR-1254-1

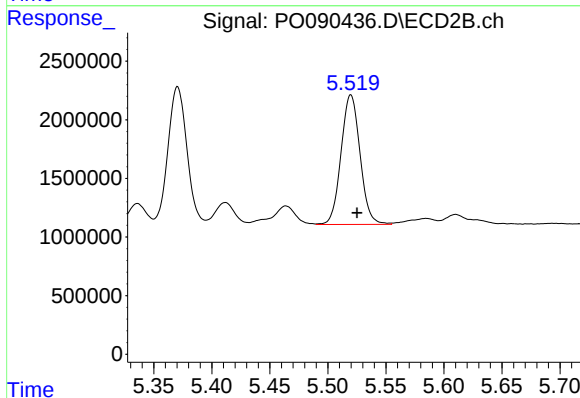
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 13410622
Conc: 227.66 ng/ml



#27 AR-1254-2

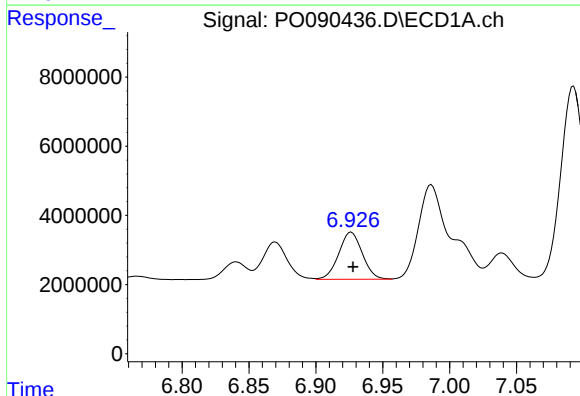
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 32434352
Conc: 186.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



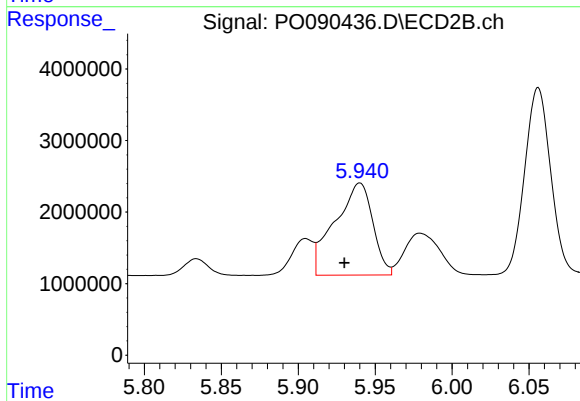
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 12608981
Conc: 235.33 ng/ml



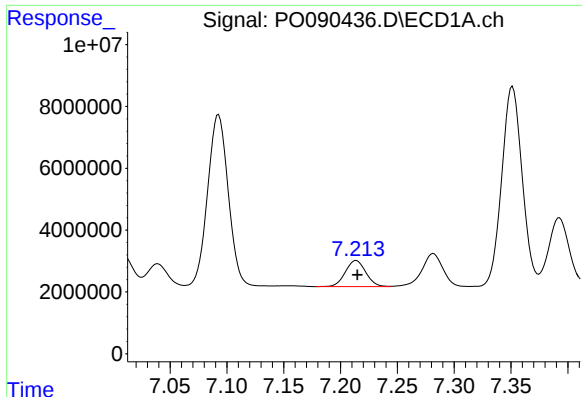
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 16765144
Conc: 96.57 ng/ml



#28 AR-1254-3

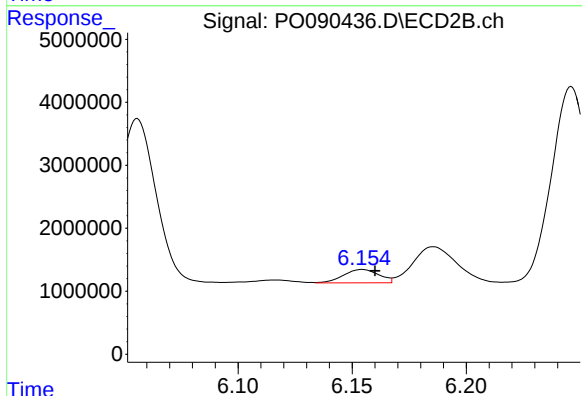
R.T.: 5.940 min
Delta R.T.: 0.010 min
Response: 22037883
Conc: 265.89 ng/ml



#29 AR-1254-4

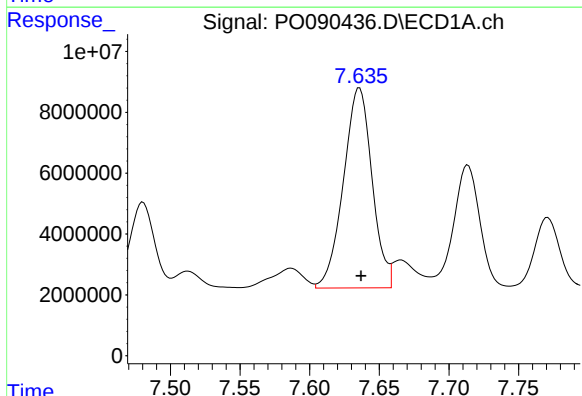
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 10615181
Conc: 83.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



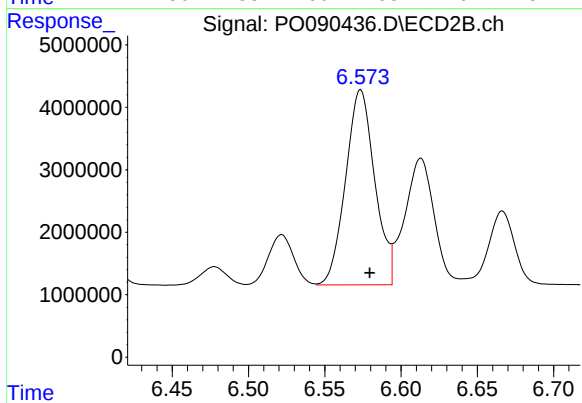
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 2273302
Conc: 45.77 ng/ml



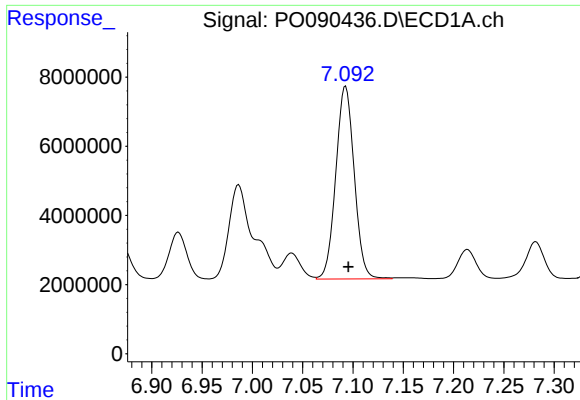
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 94169960
Conc: 668.54 ng/ml



#30 AR-1254-5

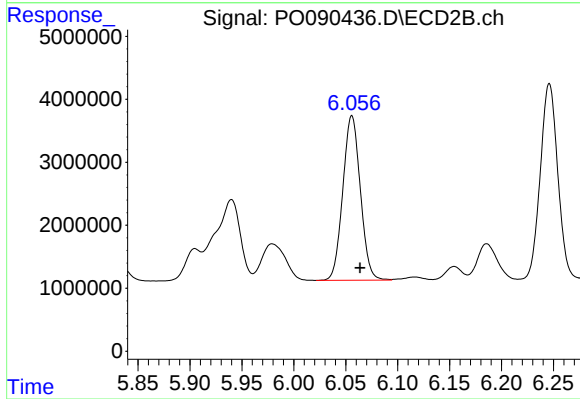
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 41586561
Conc: 555.41 ng/ml



#31 AR-1260-1

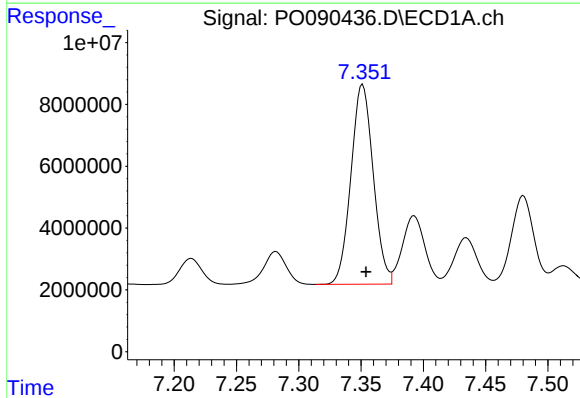
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 71087250
Conc: 507.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



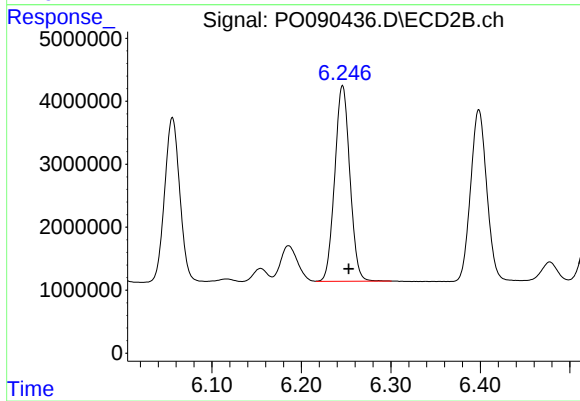
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 30746780
Conc: 510.73 ng/ml



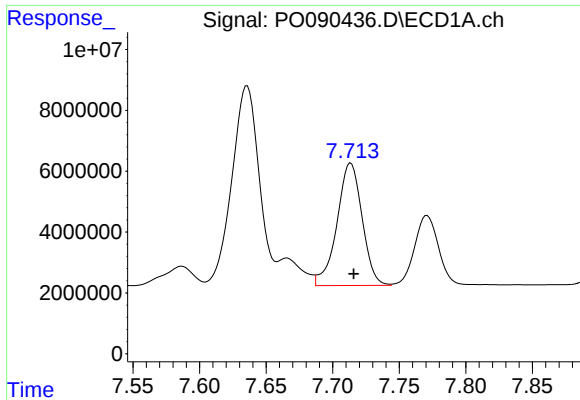
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 80788554
Conc: 499.37 ng/ml



#32 AR-1260-2

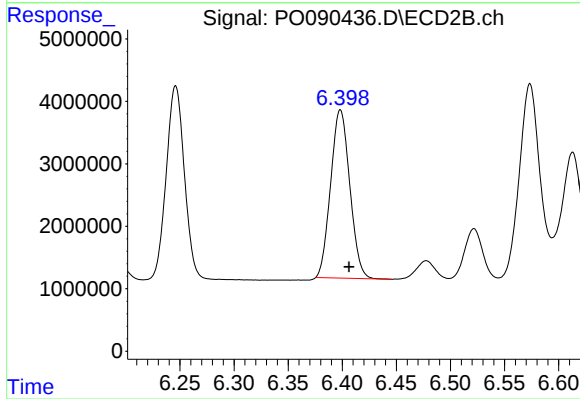
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 36473742
Conc: 504.88 ng/ml



#33 AR-1260-3

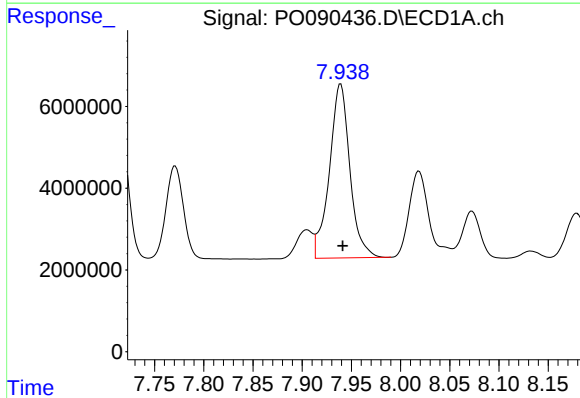
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 53006898
Conc: 504.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



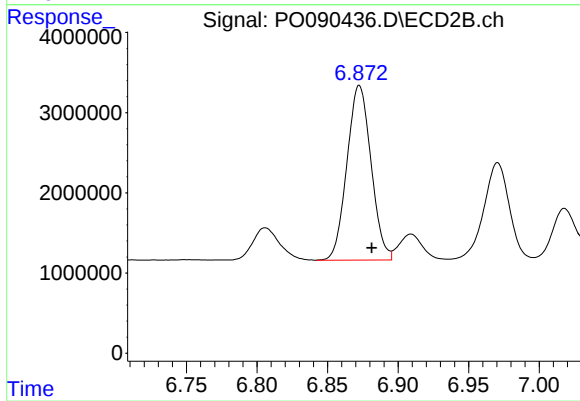
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 33209229
Conc: 498.38 ng/ml



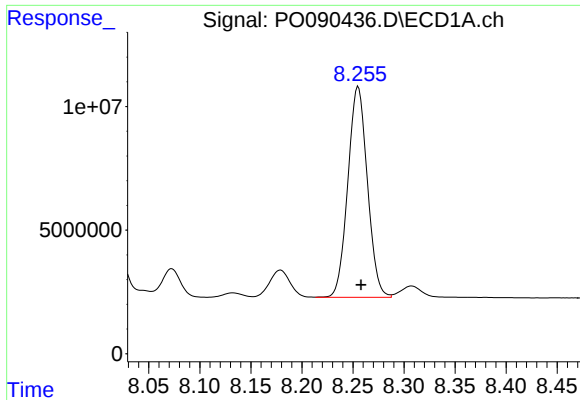
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 61762047
Conc: 499.93 ng/ml



#34 AR-1260-4

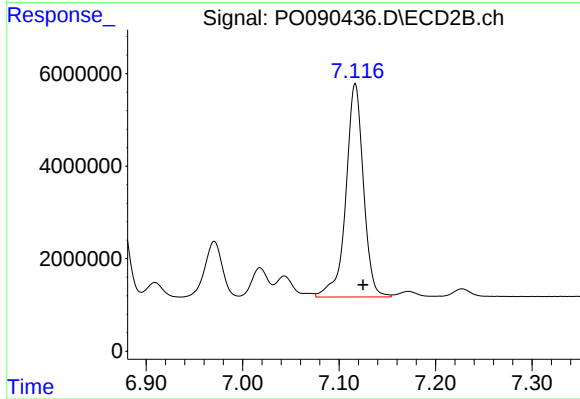
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 25948976
Conc: 510.06 ng/ml



#35 AR-1260-5

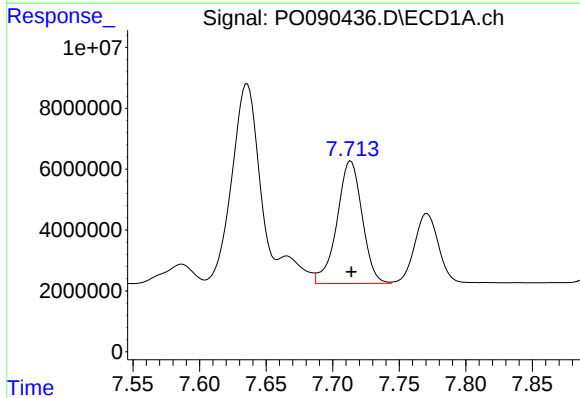
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 113493797
Conc: 498.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



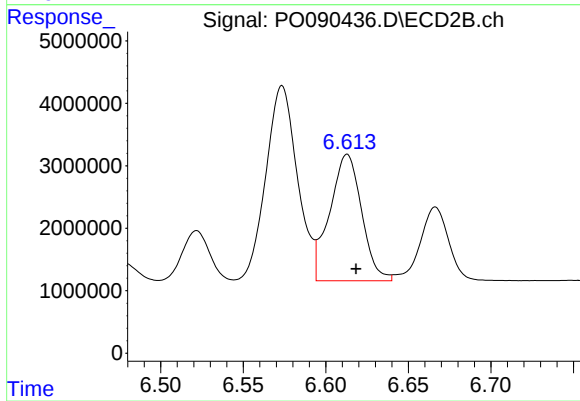
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 58460577
Conc: 503.31 ng/ml



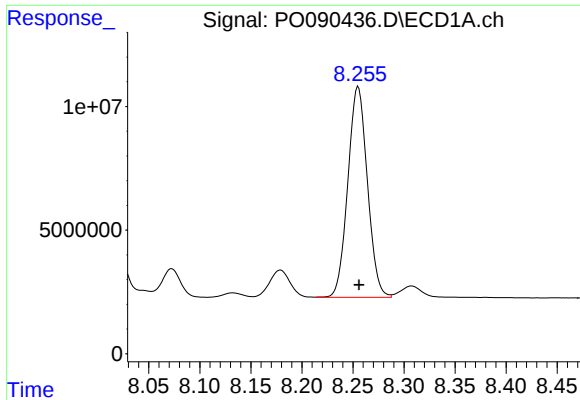
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 53006898
Conc: 319.76 ng/ml



#36 AR-1262-1

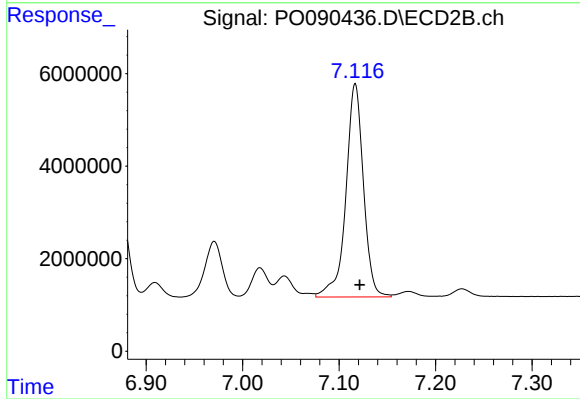
R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 27281899
Conc: 360.05 ng/ml



#37 AR-1262-2

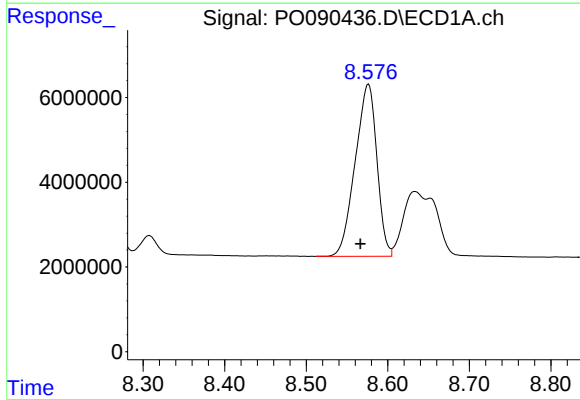
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 113493797
Conc: 403.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



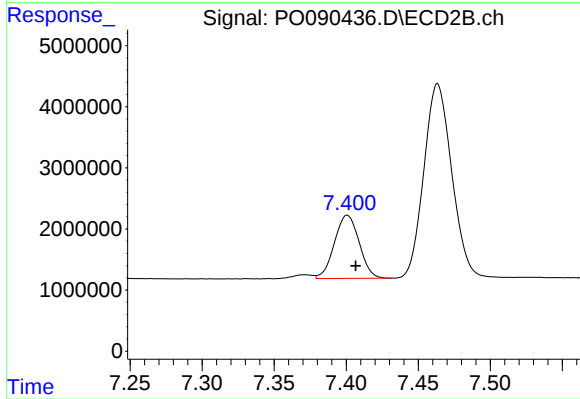
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 58460577
Conc: 455.90 ng/ml



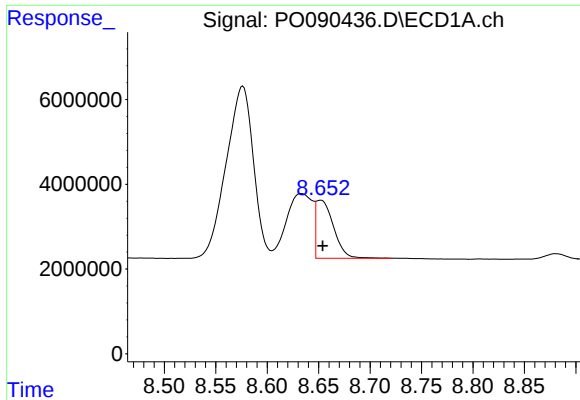
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 75046121
Conc: 382.20 ng/ml



#38 AR-1262-3

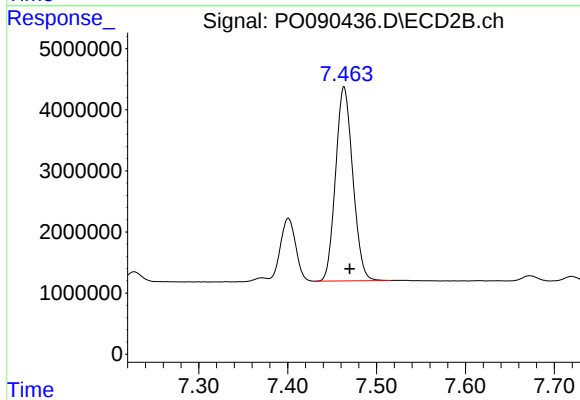
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 12379126
Conc: 227.31 ng/ml



#39 AR-1262-4

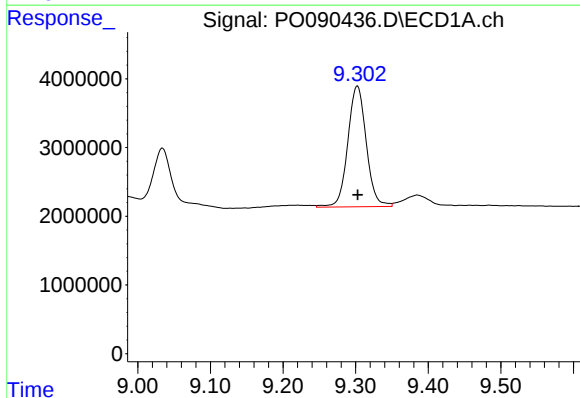
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 16232152
Conc: 166.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



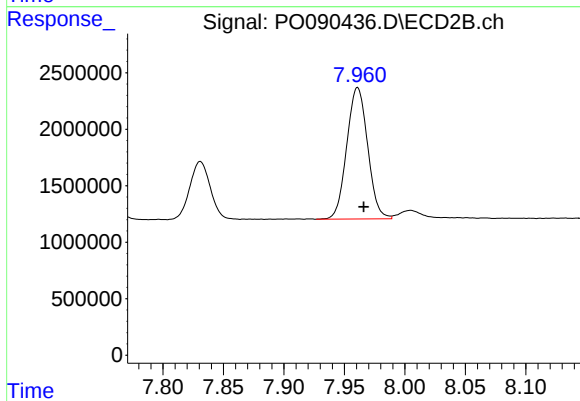
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 42730684
Conc: 439.98 ng/ml



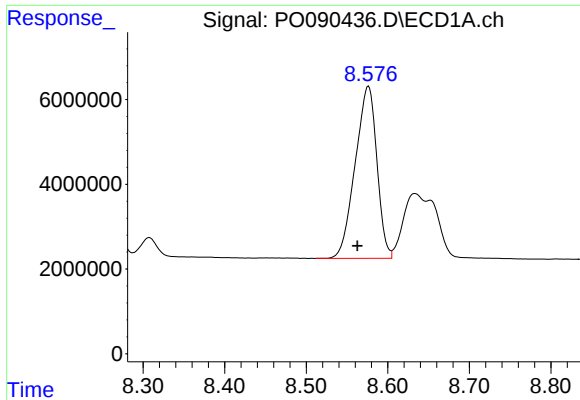
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 31112798
Conc: 295.27 ng/ml



#40 AR-1262-5

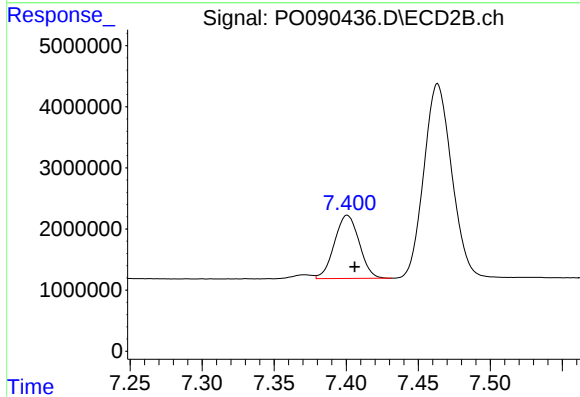
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 14023568
Conc: 295.48 ng/ml



#41 AR-1268-1

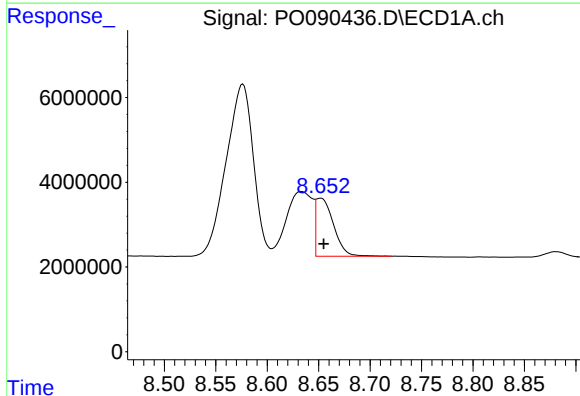
R.T.: 8.576 min
Delta R.T.: 0.014 min
Response: 75046121
Conc: 215.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



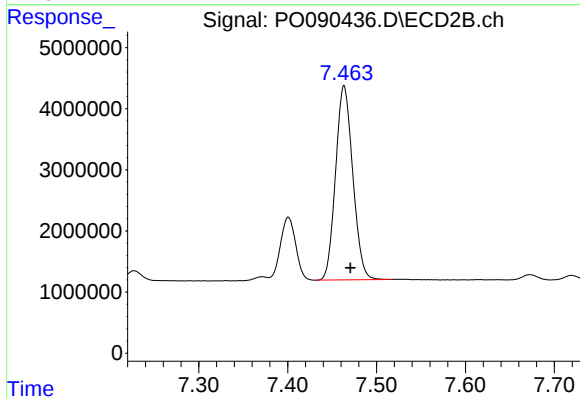
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 12379126
Conc: 78.57 ng/ml



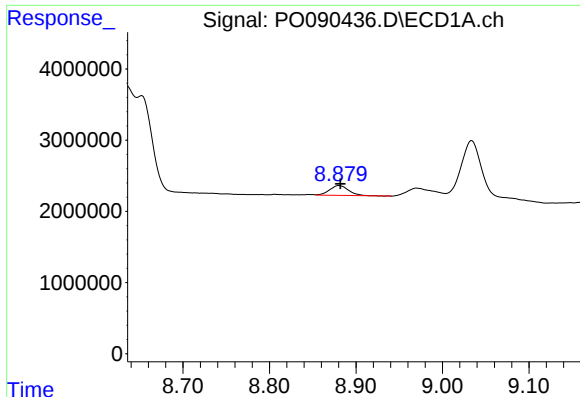
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 16232152
Conc: 52.03 ng/ml



#42 AR-1268-2

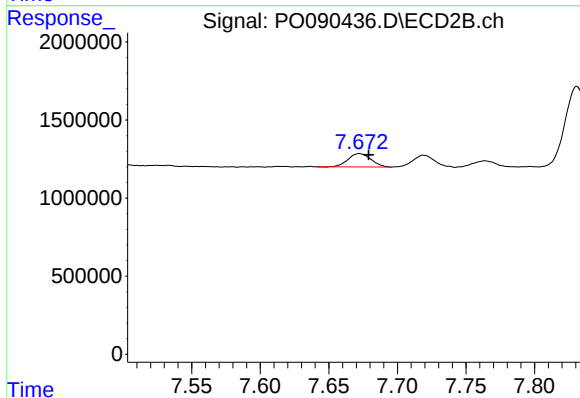
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 42730684
Conc: 304.55 ng/ml



#43 AR-1268-3

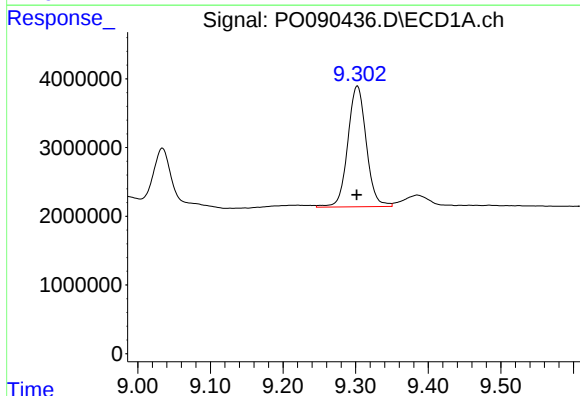
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 2107651
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



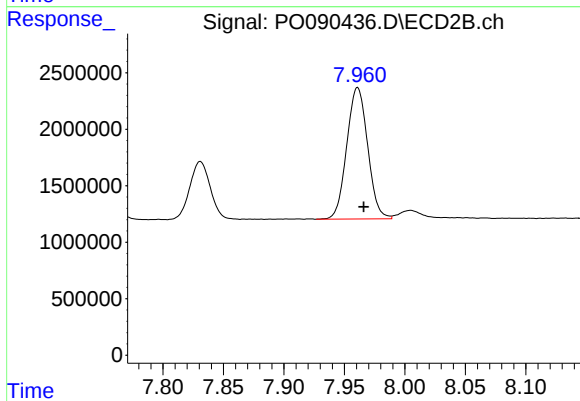
#43 AR-1268-3

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 996691
Conc: 8.31 ng/ml



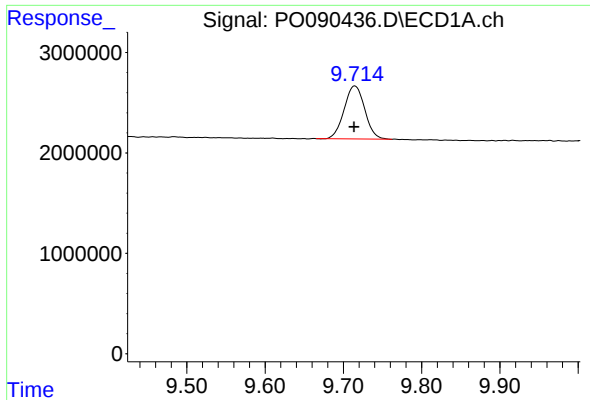
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 31112798
Conc: 267.02 ng/ml



#44 AR-1268-4

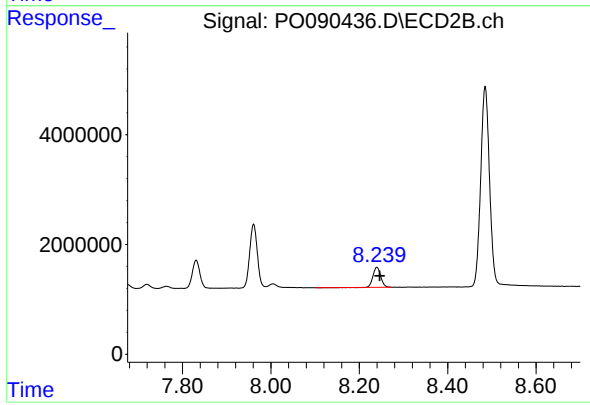
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 14023568
Conc: 258.21 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 9688476
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 4475059
Conc: 12.78 ng/ml