

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 02:48
 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: Dec 06 05:09:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.296	3.474	171.0E6	53120032	50.575	50.612
2)	SA Decachlor...	10.042	8.476	117.8E6	48802784	44.356	50.267
Target Compounds							
3)	L1 AR-1016-1	5.472	4.560	56304906	18868447	500.342	512.006
4)	L1 AR-1016-2	5.495	4.578	80761856	26700333	496.756	518.159
5)	L1 AR-1016-3	5.557	4.754	50865651	14461372	487.875	531.366
6)	L1 AR-1016-4	5.655	4.797	40009392	12082728	493.745	522.711
7)	L1 AR-1016-5	5.953	5.010	41443117	16051440	472.585	544.178
8)	L2 AR-1221-1	4.501	3.686	6116960	2075964	149.732	157.504
9)	L2 AR-1221-2	4.593	3.773	8809690	3024650	290.447	304.206
10)	L2 AR-1221-3	4.670	3.849	31655696	10913656	344.081	351.401
11)	L3 AR-1232-1	4.670	3.849	31655696	10913656	439.961	456.772
12)	L3 AR-1232-2	5.202	4.578	44702318	26700333	1031.832	1105.555
13)	L3 AR-1232-3	5.495	4.754	80761856	14461372	1080.847	1142.326
14)	L3 AR-1232-4	5.655	4.839	40009392	15342300	1067.590	1269.257
15)	L3 AR-1232-5	5.748	5.010	35049760	16051440	1172.091	1186.782
16)	L4 AR-1242-1	5.472	4.560	56304906	18868447	630.816	649.815
17)	L4 AR-1242-2	5.495	4.578	80761856	26700333	636.077	662.373
18)	L4 AR-1242-3	5.557	4.754	50865651	14461372	610.190	691.511
19)	L4 AR-1242-4	5.655	4.839	40009392	15342300	629.813	671.900
20)	L4 AR-1242-5	6.397	5.363	6347492	13254916	92.893	469.780 #
21)	L5 AR-1248-1	5.472	4.560	56304906	18868447	790.432	802.032
22)	L5 AR-1248-2	5.748	4.797	35049760	12082728	330.630	369.052
23)	L5 AR-1248-3	5.953	4.839	41443117	15342300	352.164	452.044 #
24)	L5 AR-1248-4	6.357	5.010	6310638	16051440	51.605	402.268 #
25)	L5 AR-1248-5	6.397	5.403	6347492	2380368	55.342	66.407
26)	L6 AR-1254-1	6.333	5.363	31481029	13254916	250.663	226.167
27)	L6 AR-1254-2	6.552	5.512	33442105	12517760	177.358	234.546 #
28)	L6 AR-1254-3	6.920	5.932	18236416	21710526	97.293	266.479 #
29)	L6 AR-1254-4	7.208	6.146	12306282	2380837	89.086	48.661 #
30)	L6 AR-1254-5	7.629	6.565	96945702	40567592	631.862	544.206
31)	L7 AR-1260-1	7.086	6.048	73366092	30315418	478.245	523.563
32)	L7 AR-1260-2	7.345	6.238	83271888	35718426	477.085	523.071
33)	L7 AR-1260-3	7.707	6.390	54668171	33249052	480.921	506.899
34)	L7 AR-1260-4	7.933	6.864	65777250	24967832	485.409	522.777
35)	L7 AR-1260-5	8.250	7.108	114.5E6	56168187	450.947	516.668
36)	L8 AR-1262-1	7.707	6.604	54668171	26243272	299.206	349.153
37)	L8 AR-1262-2	8.250	7.108	114.5E6	56168187	370.281	441.229
38)	L8 AR-1262-3	8.570	7.392	74900717	11661899	347.400	221.299 #
39)	L8 AR-1262-4	8.647	7.455	16054051	41254950	161.282	434.370 #
40)	L8 AR-1262-5	9.297	7.953	29901076	13385555	259.040	293.492
41)	L9 AR-1268-1	8.570	7.392	74900717	11661899	203.404	78.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 02:48
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

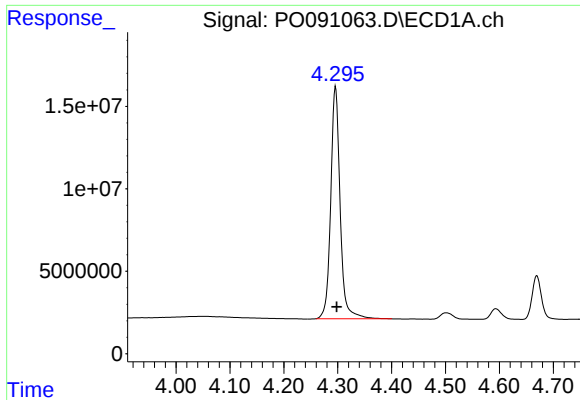
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 05:09:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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	8.647	7.455	16054051	41254950	48.280	307.021 #
43) L9	AR-1268-3	8.874	7.663	2172387	1050756	7.625	9.104
44) L9	AR-1268-4	9.297	7.953	29901076	13385555	242.226	271.326
45) L9	AR-1268-5	9.706	8.232	9799074	4475794	10.769	13.219

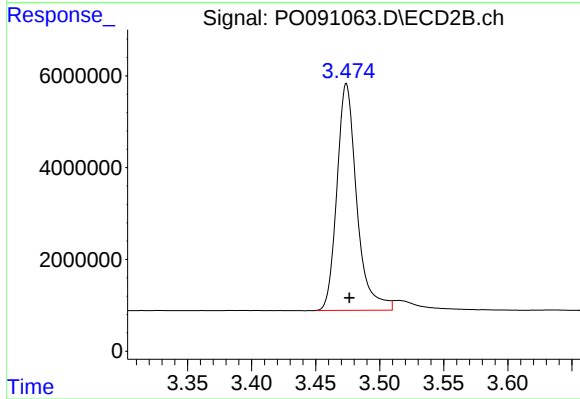
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

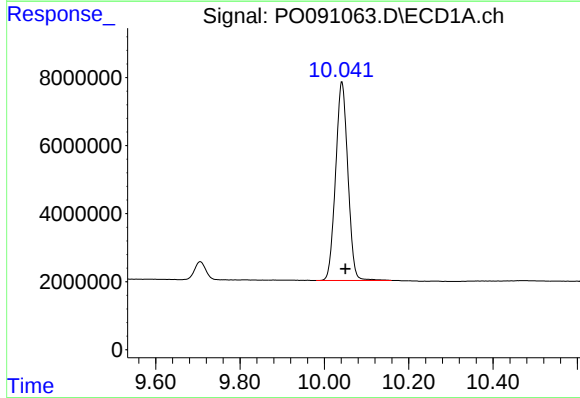
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 170999117
Conc: 50.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



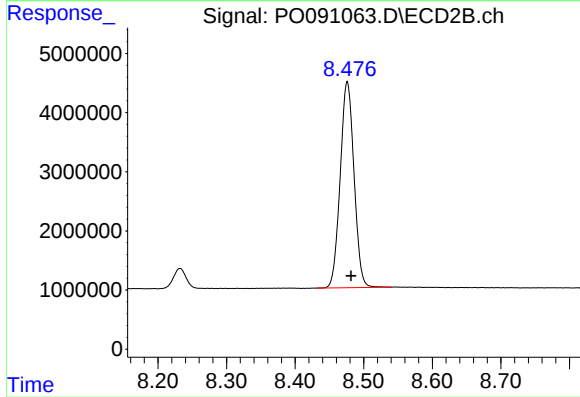
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 53120032
Conc: 50.61 ng/ml



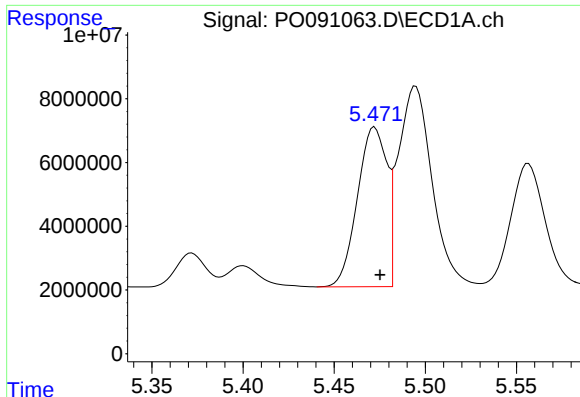
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 117817200
Conc: 44.36 ng/ml



#2 Decachlorobiphenyl

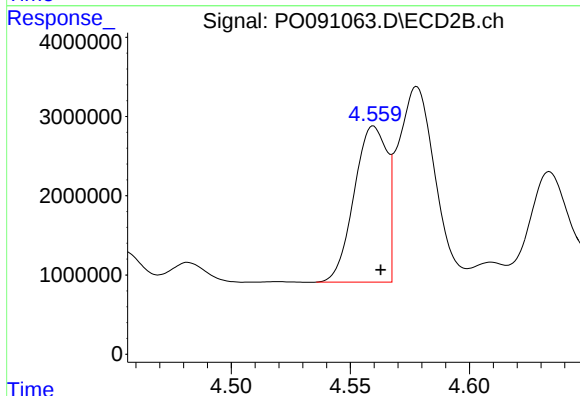
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 48802784
Conc: 50.27 ng/ml



#3 AR-1016-1

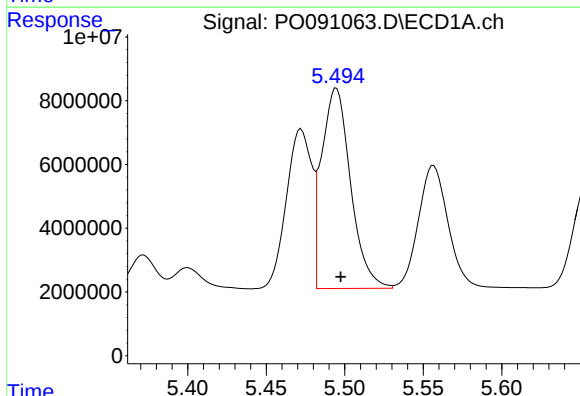
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 56304906
Conc: 500.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



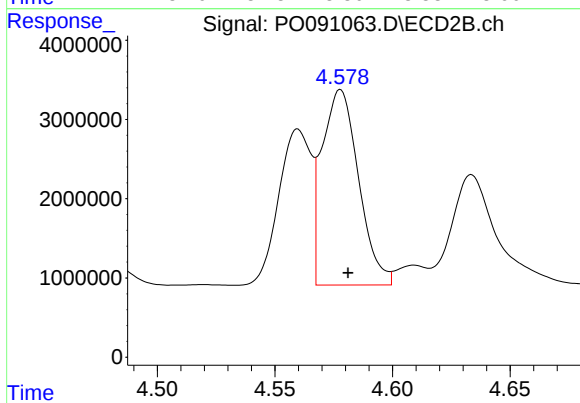
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 18868447
Conc: 512.01 ng/ml



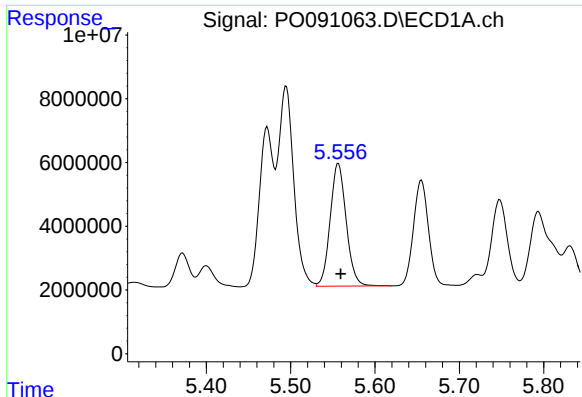
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 80761856
Conc: 496.76 ng/ml



#4 AR-1016-2

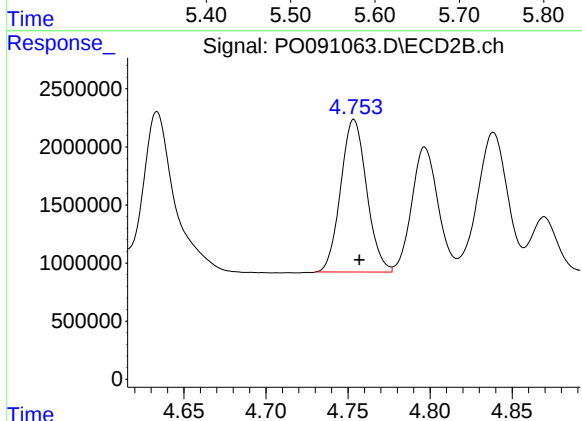
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 26700333
Conc: 518.16 ng/ml



#5 AR-1016-3

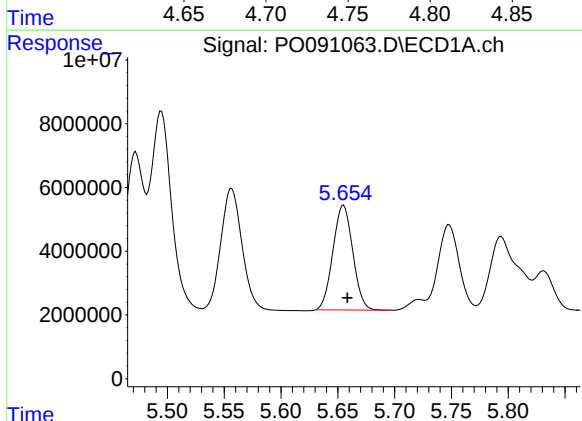
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 50865651
Conc: 487.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



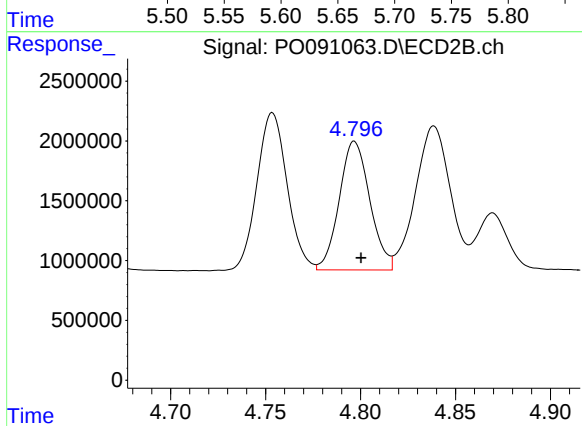
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 14461372
Conc: 531.37 ng/ml



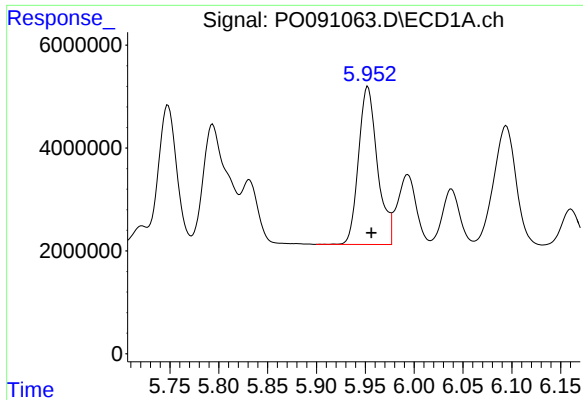
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 40009392
Conc: 493.75 ng/ml



#6 AR-1016-4

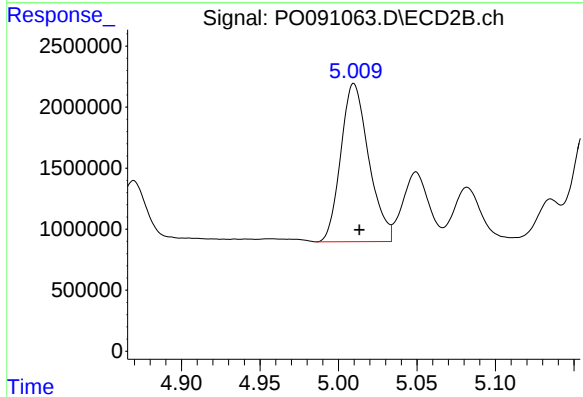
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 12082728
Conc: 522.71 ng/ml



#7 AR-1016-5

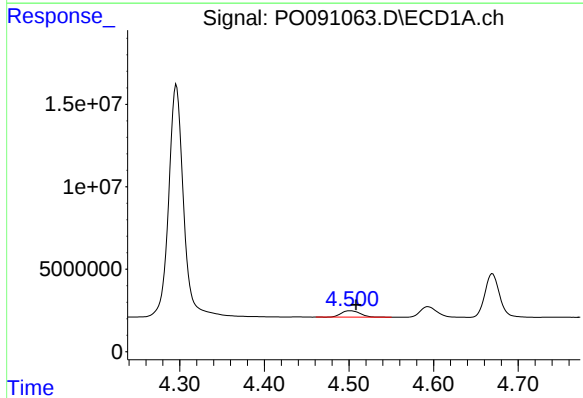
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 41443117
Conc: 472.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



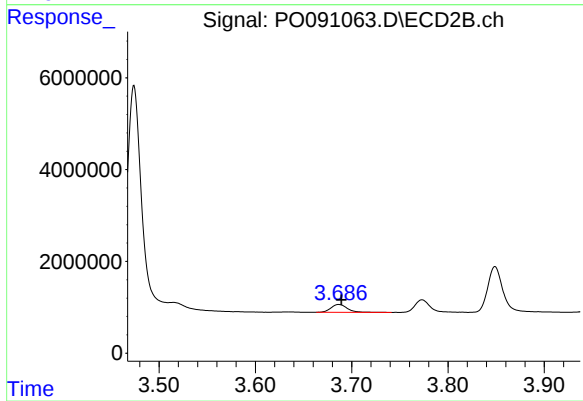
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 16051440
Conc: 544.18 ng/ml



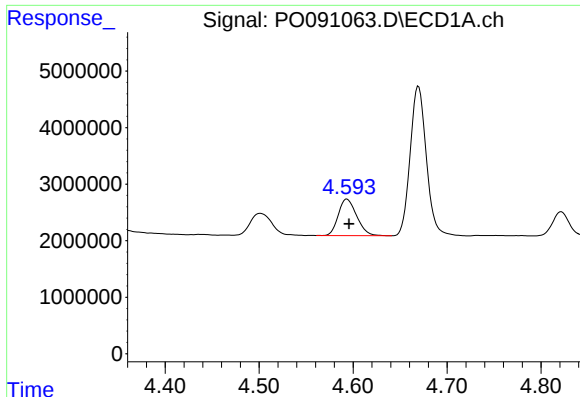
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.007 min
Response: 6116960
Conc: 149.73 ng/ml



#8 AR-1221-1

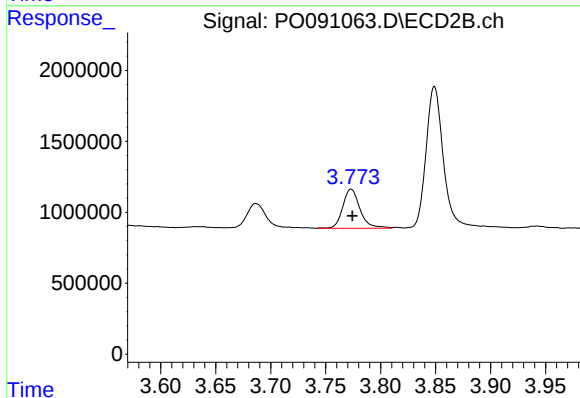
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 2075964
Conc: 157.50 ng/ml



#9 AR-1221-2

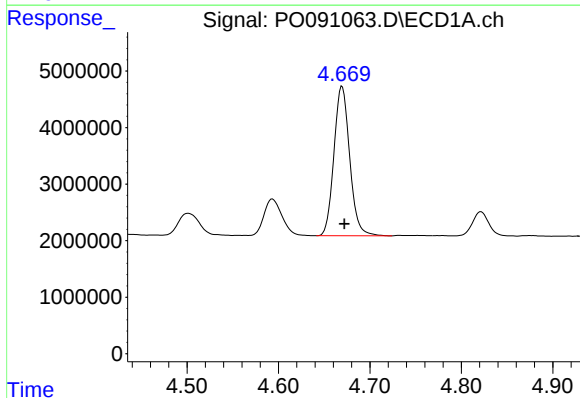
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 8809690
Conc: 290.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



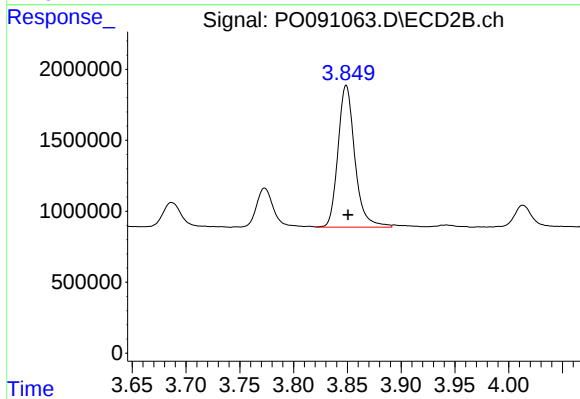
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 3024650
Conc: 304.21 ng/ml



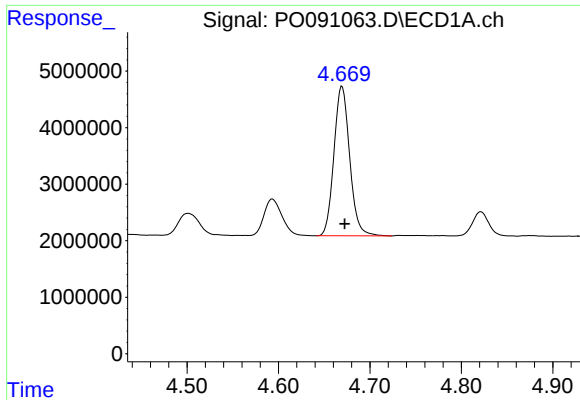
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 31655696
Conc: 344.08 ng/ml



#10 AR-1221-3

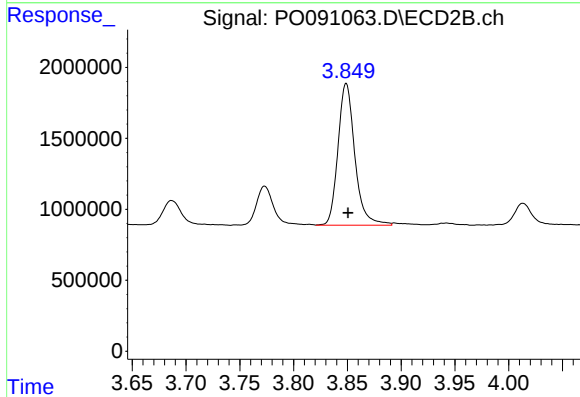
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 10913656
Conc: 351.40 ng/ml



#11 AR-1232-1

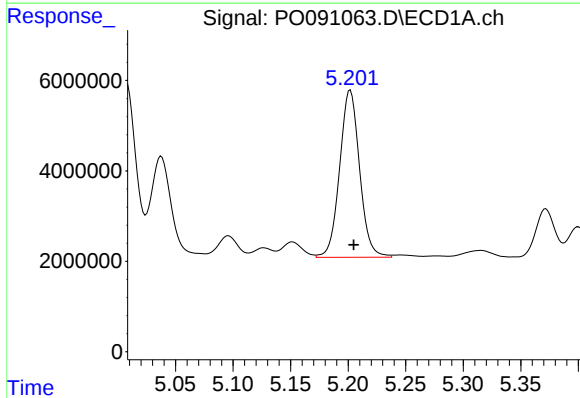
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 31655696
Conc: 439.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



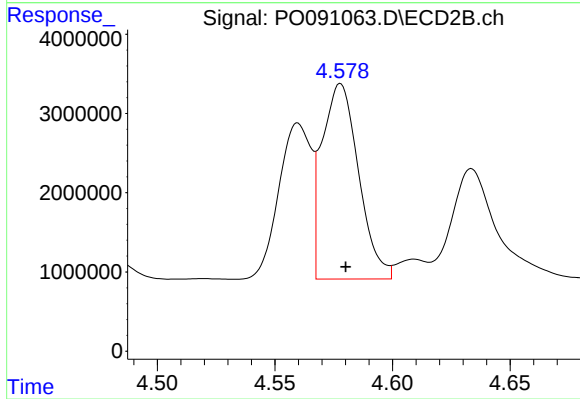
#11 AR-1232-1

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 10913656
Conc: 456.77 ng/ml



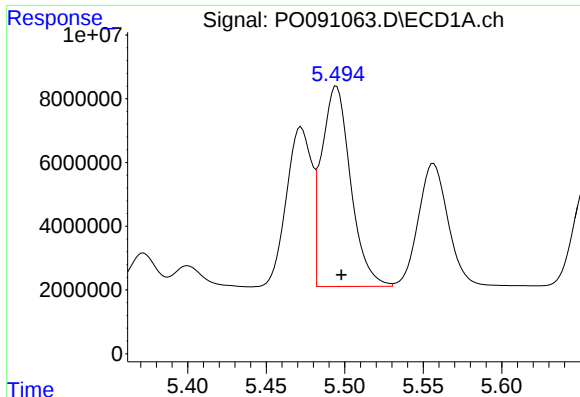
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 44702318
Conc: 1031.83 ng/ml



#12 AR-1232-2

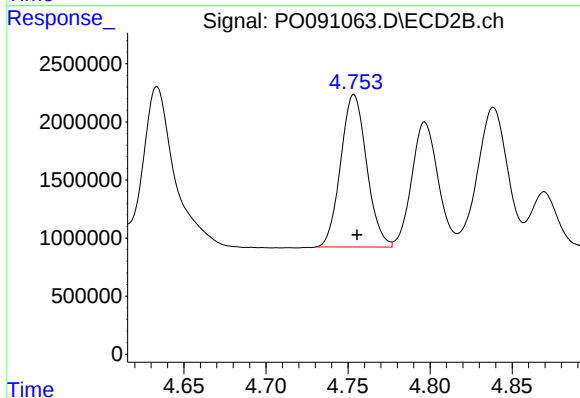
R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 26700333
Conc: 1105.55 ng/ml



#13 AR-1232-3

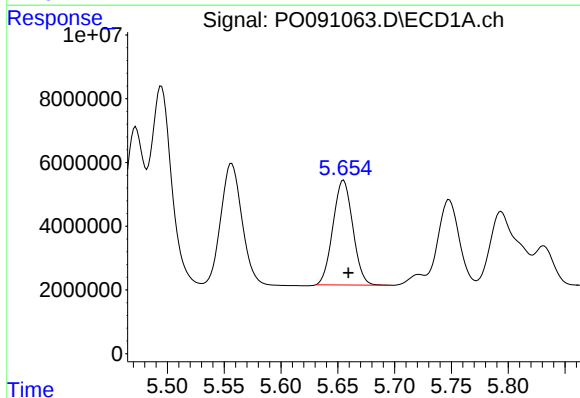
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 80761856
Conc: 1080.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



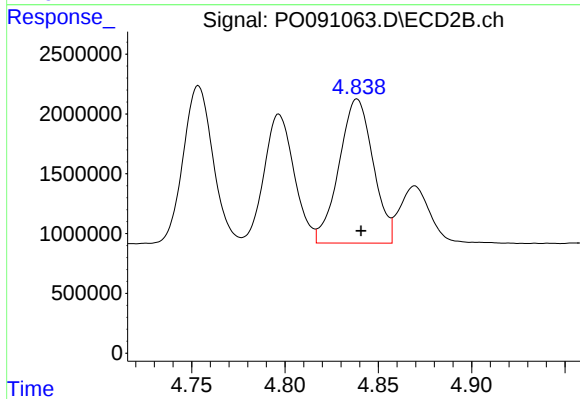
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 14461372
Conc: 1142.33 ng/ml



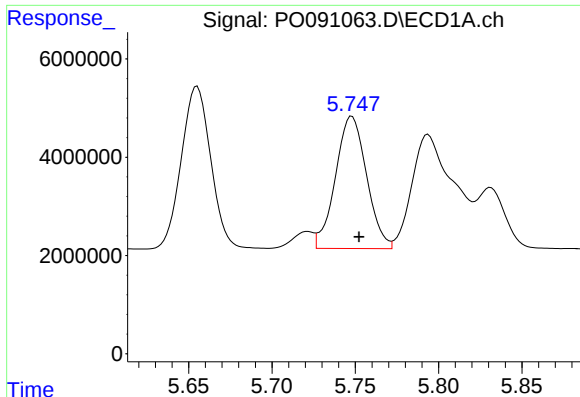
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 40009392
Conc: 1067.59 ng/ml



#14 AR-1232-4

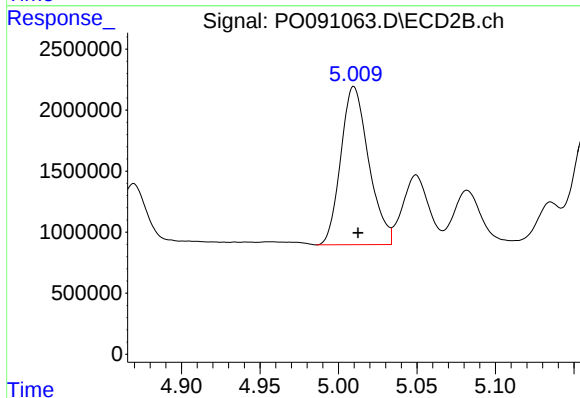
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 15342300
Conc: 1269.26 ng/ml



#15 AR-1232-5

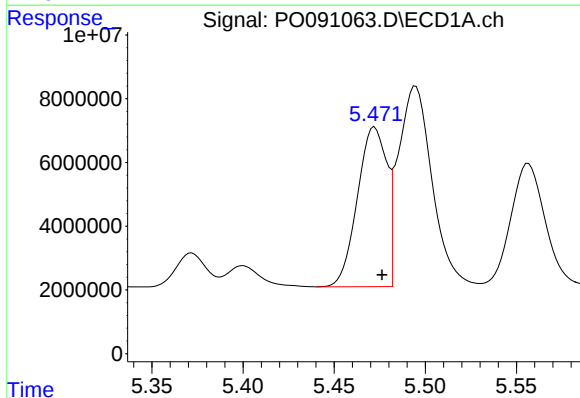
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 35049760
Conc: 1172.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



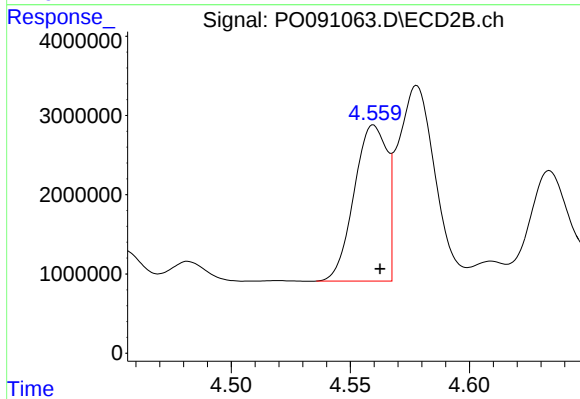
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 16051440
Conc: 1186.78 ng/ml



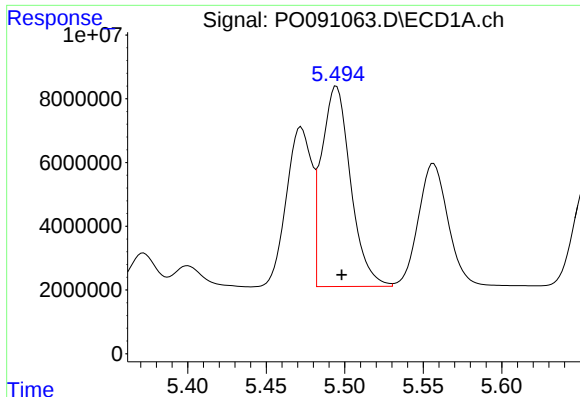
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 56304906
Conc: 630.82 ng/ml



#16 AR-1242-1

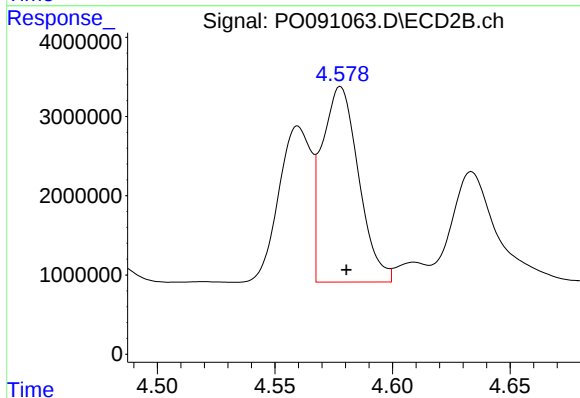
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 18868447
Conc: 649.82 ng/ml



#17 AR-1242-2

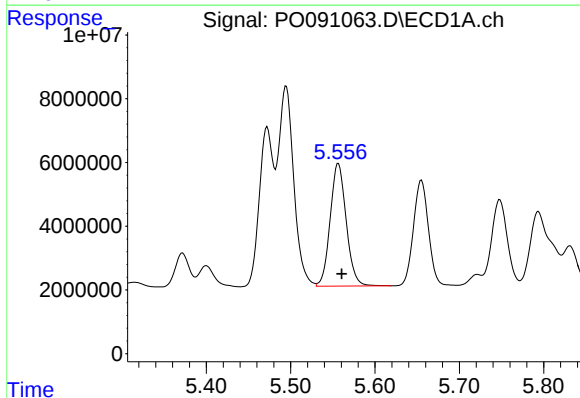
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 80761856
Conc: 636.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



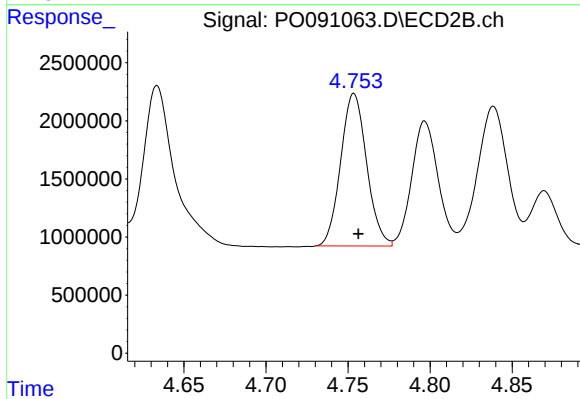
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 26700333
Conc: 662.37 ng/ml



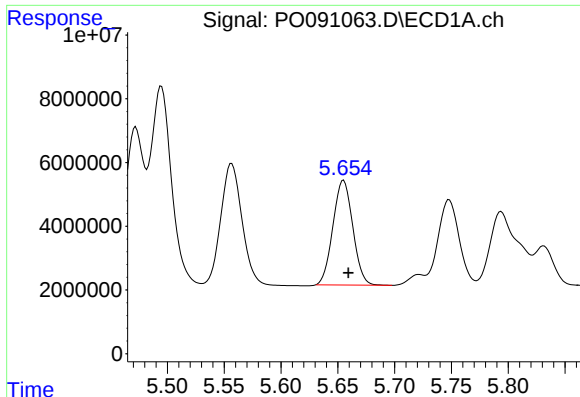
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 50865651
Conc: 610.19 ng/ml



#18 AR-1242-3

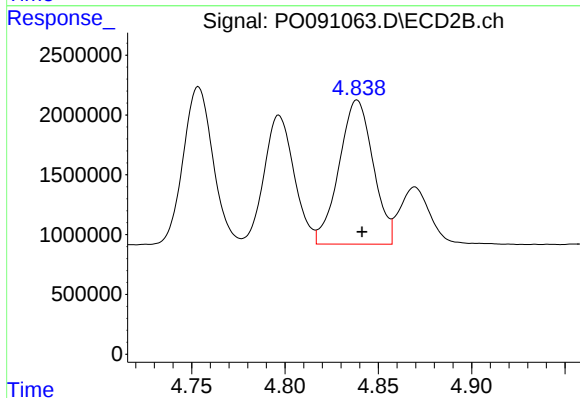
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 14461372
Conc: 691.51 ng/ml



#19 AR-1242-4

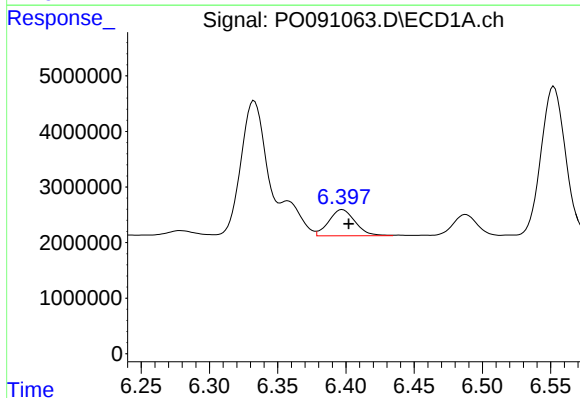
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 40009392
Conc: 629.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



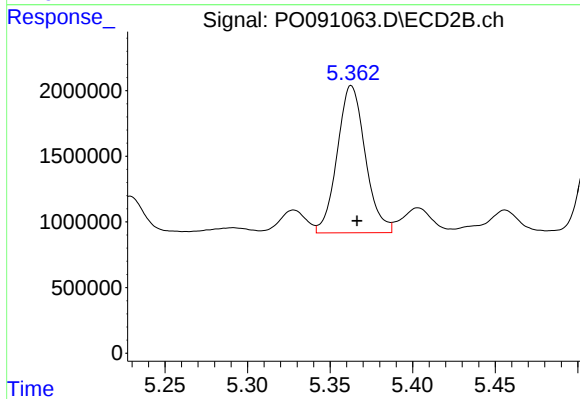
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 15342300
Conc: 671.90 ng/ml



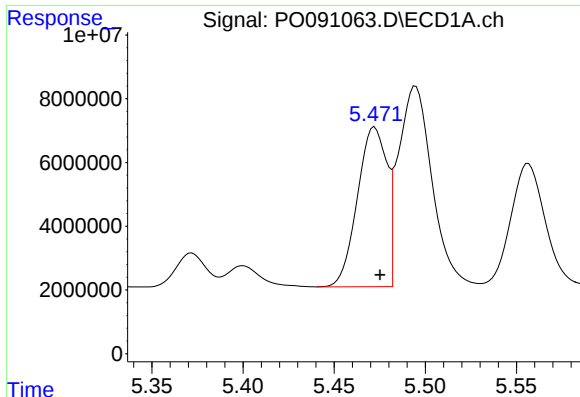
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 6347492
Conc: 92.89 ng/ml



#20 AR-1242-5

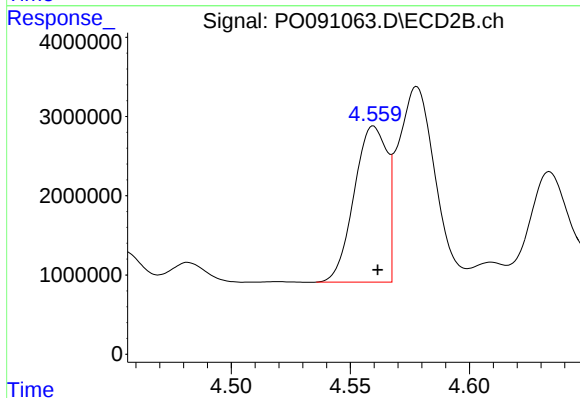
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 13254916
Conc: 469.78 ng/ml



#21 AR-1248-1

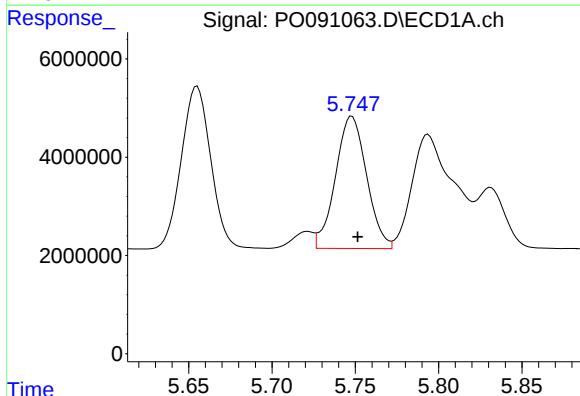
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 56304906
Conc: 790.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



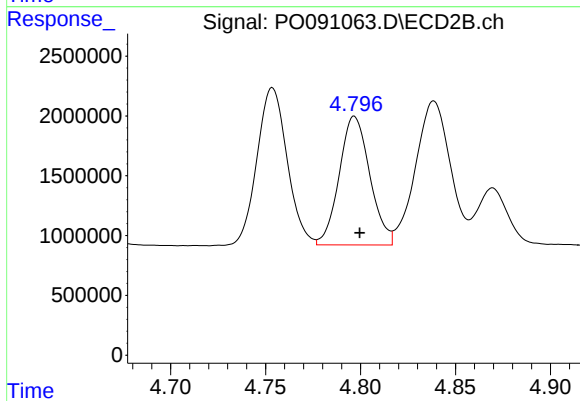
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 18868447
Conc: 802.03 ng/ml



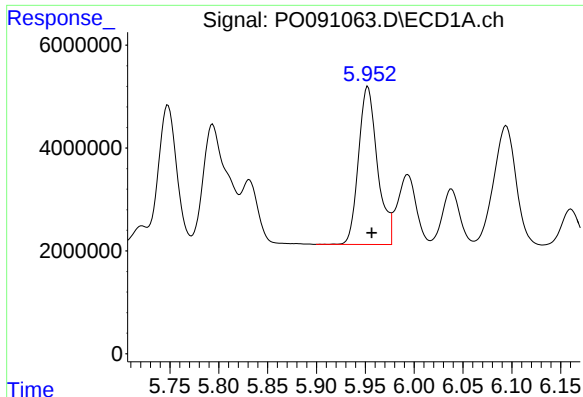
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 35049760
Conc: 330.63 ng/ml



#22 AR-1248-2

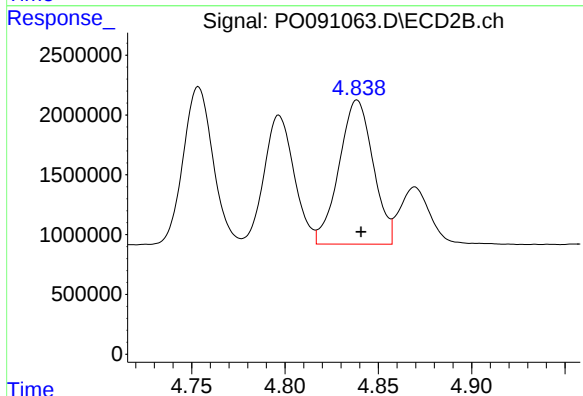
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 12082728
Conc: 369.05 ng/ml



#23 AR-1248-3

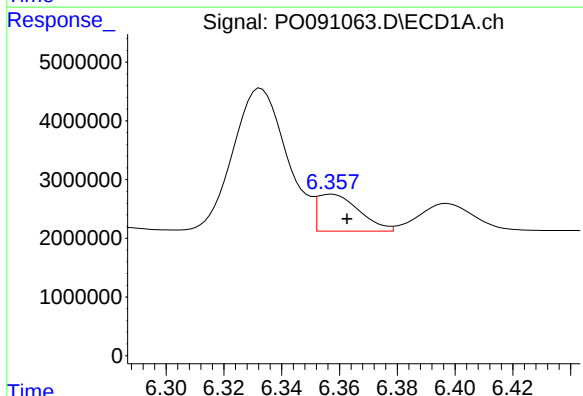
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 41443117
Conc: 352.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



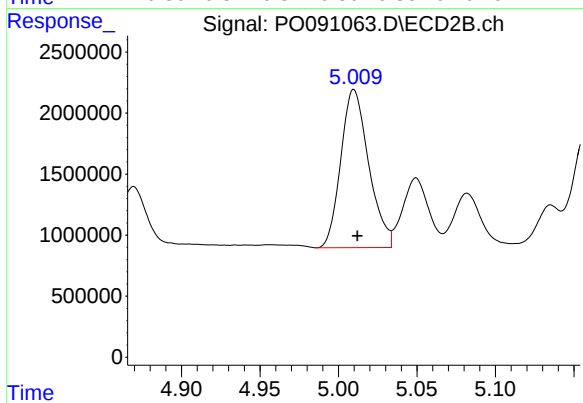
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 15342300
Conc: 452.04 ng/ml



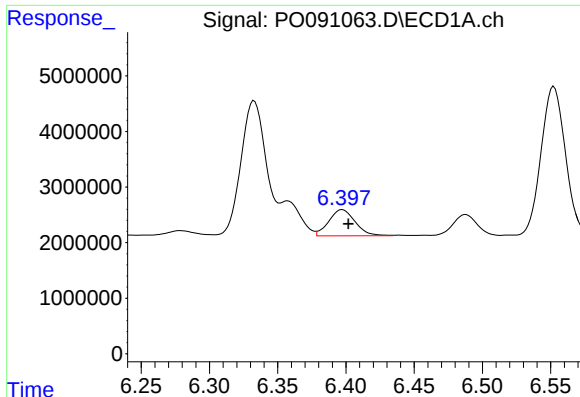
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 6310638
Conc: 51.60 ng/ml



#24 AR-1248-4

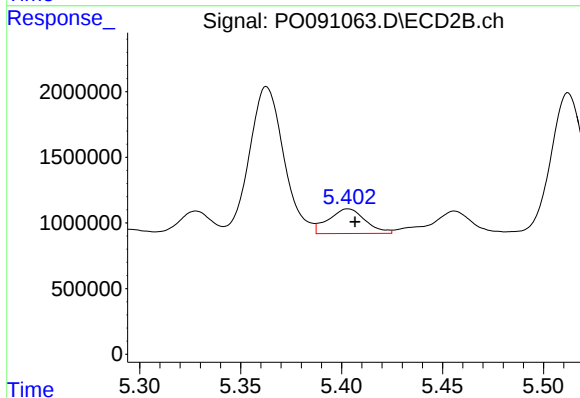
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 16051440
Conc: 402.27 ng/ml



#25 AR-1248-5

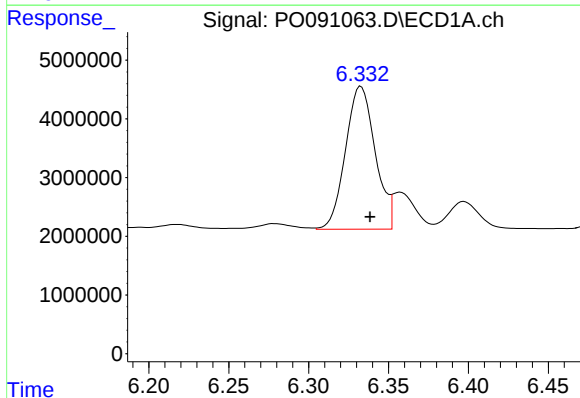
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 6347492
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



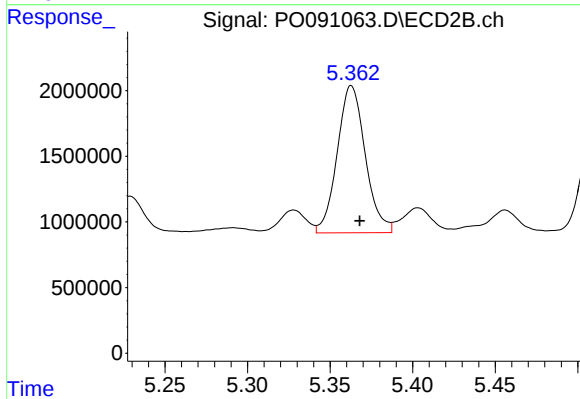
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 2380368
Conc: 66.41 ng/ml



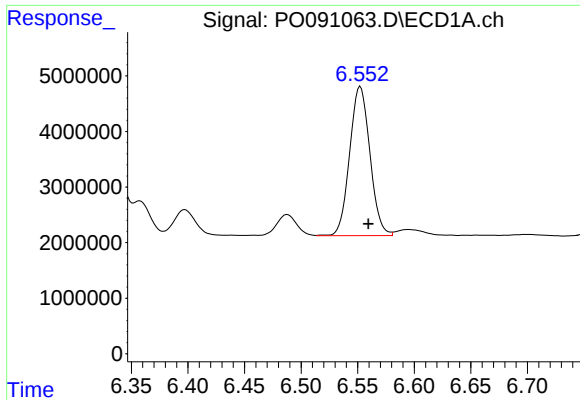
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 31481029
Conc: 250.66 ng/ml



#26 AR-1254-1

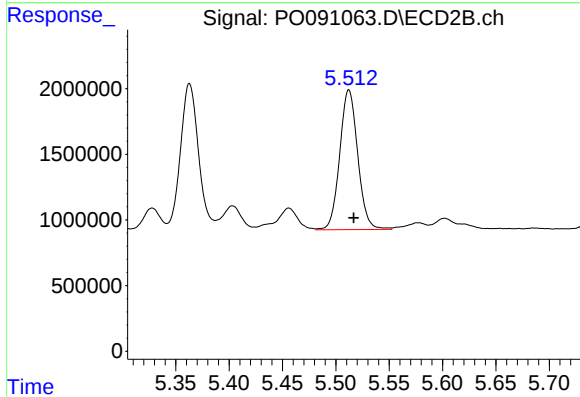
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 13254916
Conc: 226.17 ng/ml



#27 AR-1254-2

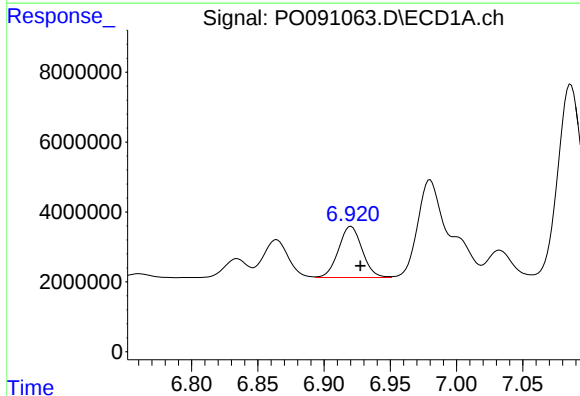
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 33442105
Conc: 177.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



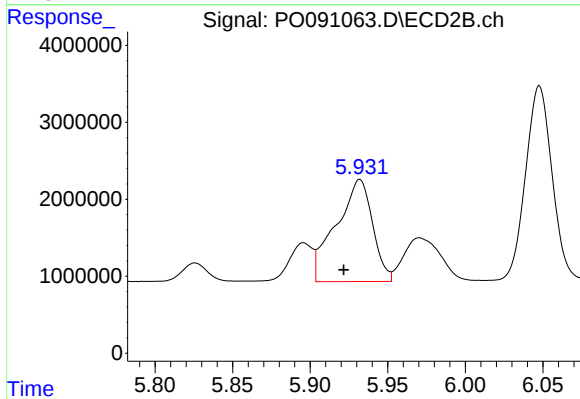
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 12517760
Conc: 234.55 ng/ml



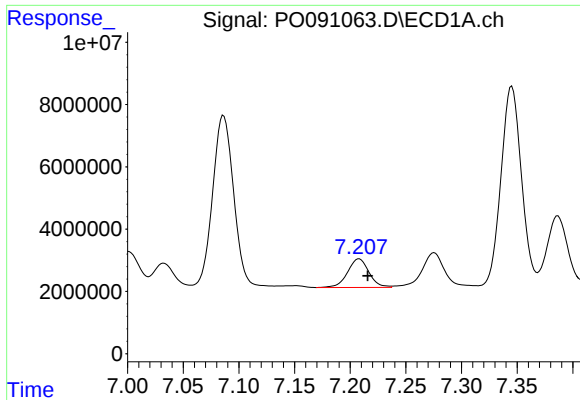
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 18236416
Conc: 97.29 ng/ml



#28 AR-1254-3

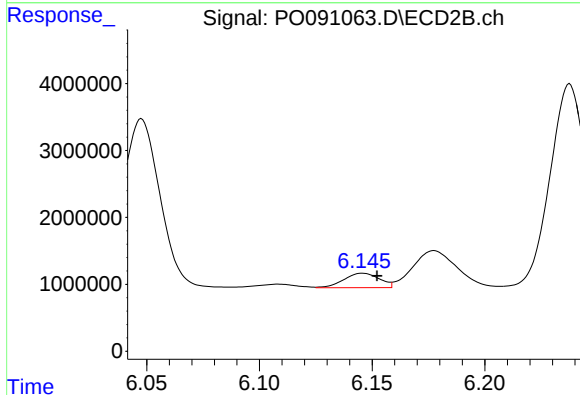
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 21710526
Conc: 266.48 ng/ml



#29 AR-1254-4

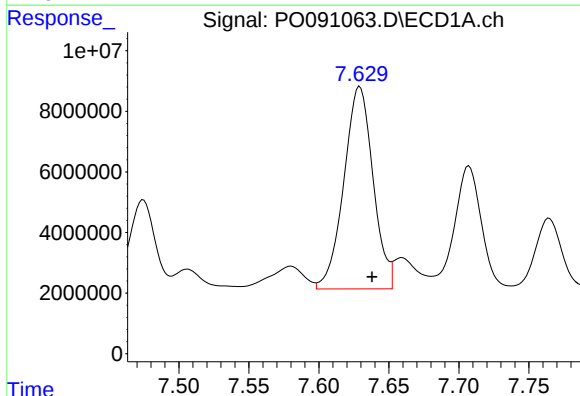
R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 12306282
Conc: 89.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



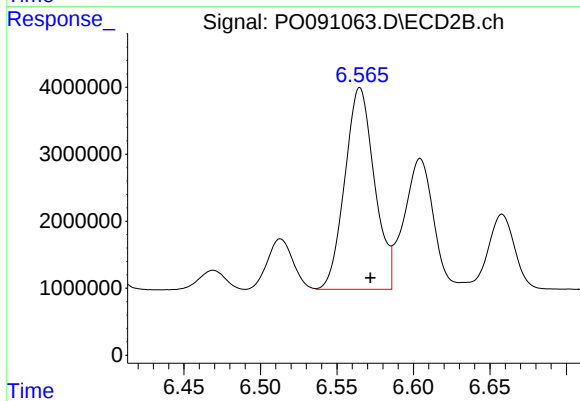
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 2380837
Conc: 48.66 ng/ml



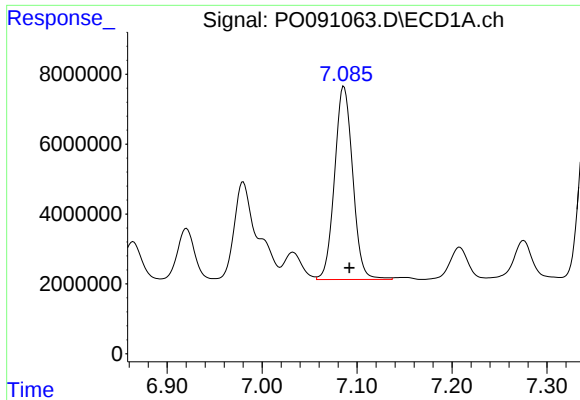
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 96945702
Conc: 631.86 ng/ml



#30 AR-1254-5

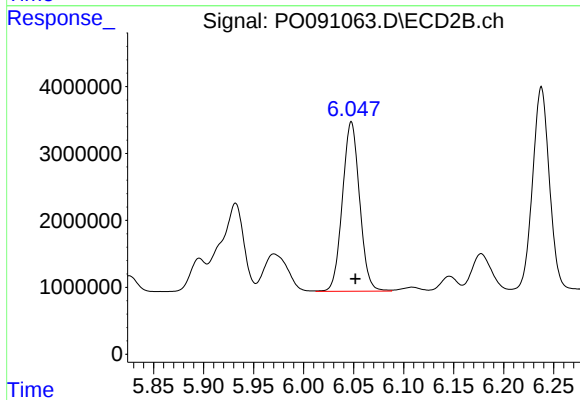
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 40567592
Conc: 544.21 ng/ml



#31 AR-1260-1

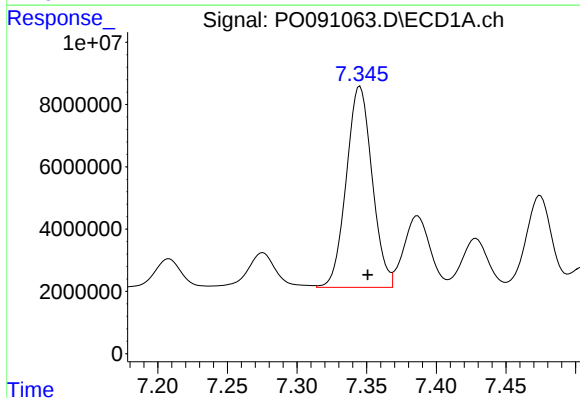
R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 73366092
Conc: 478.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



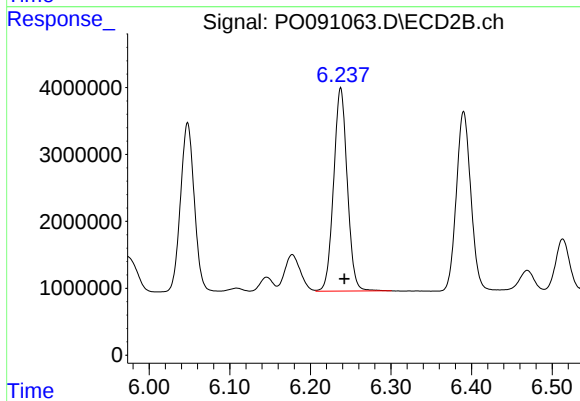
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 30315418
Conc: 523.56 ng/ml



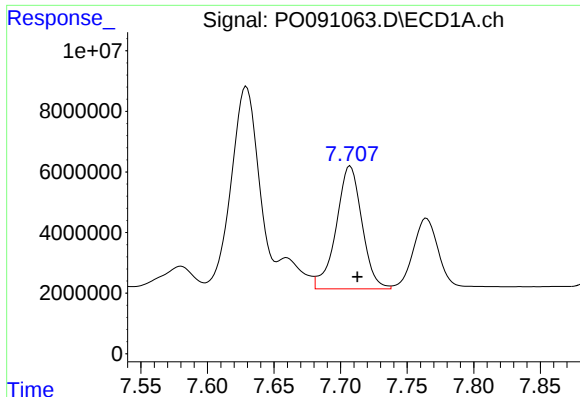
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 83271888
Conc: 477.09 ng/ml



#32 AR-1260-2

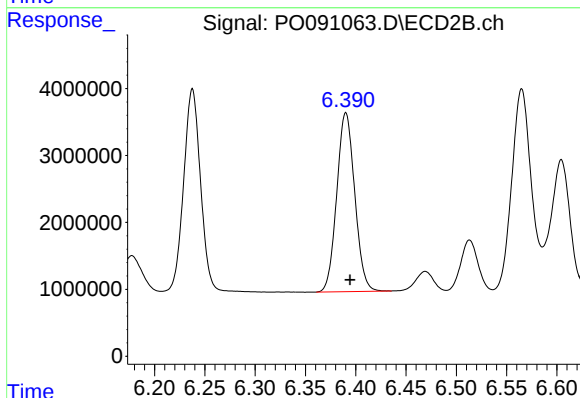
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 35718426
Conc: 523.07 ng/ml



#33 AR-1260-3

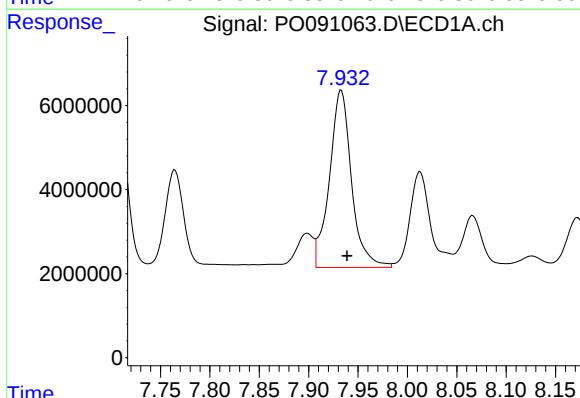
R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 54668171
Conc: 480.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



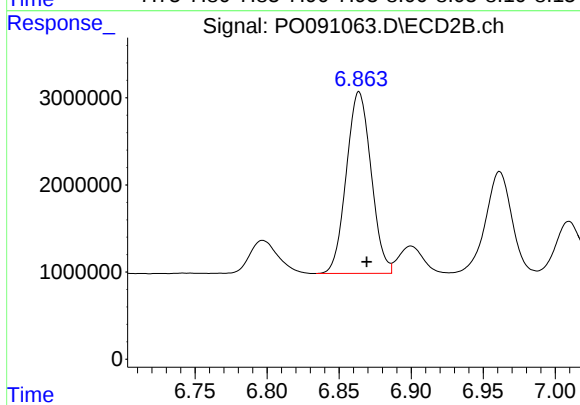
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 33249052
Conc: 506.90 ng/ml



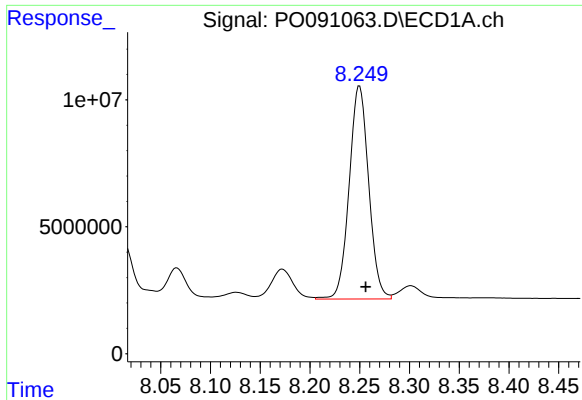
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 65777250
Conc: 485.41 ng/ml



#34 AR-1260-4

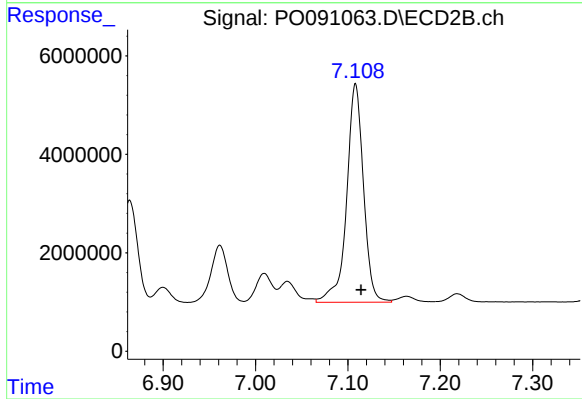
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 24967832
Conc: 522.78 ng/ml



#35 AR-1260-5

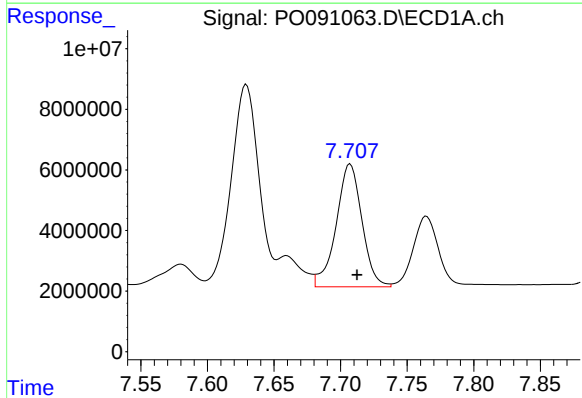
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 114541228
Conc: 450.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



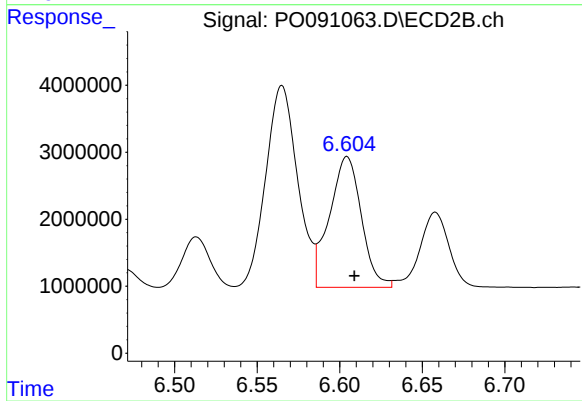
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 56168187
Conc: 516.67 ng/ml



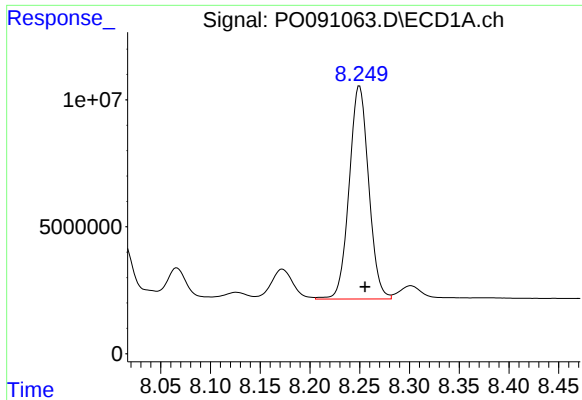
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 54668171
Conc: 299.21 ng/ml



#36 AR-1262-1

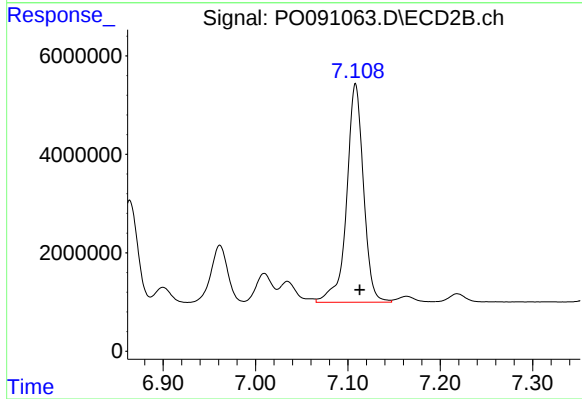
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 26243272
Conc: 349.15 ng/ml



#37 AR-1262-2

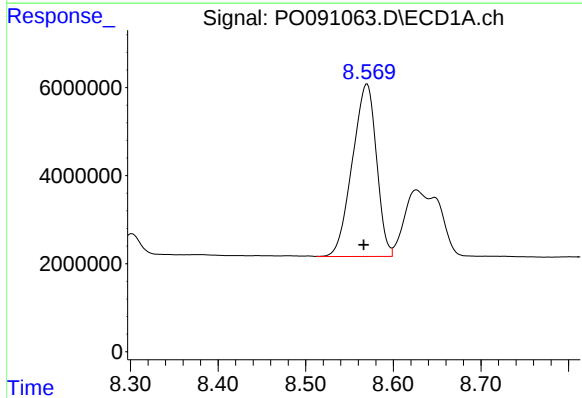
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 114541228
Conc: 370.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



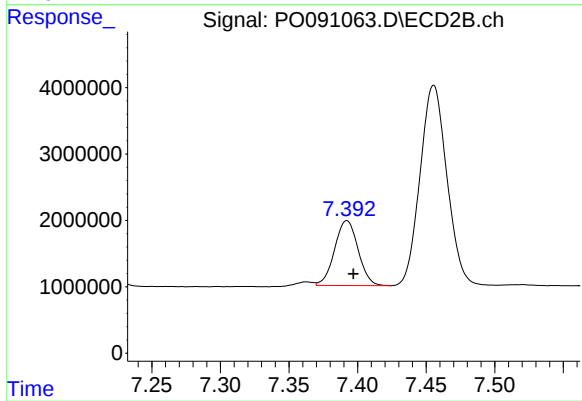
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 56168187
Conc: 441.23 ng/ml



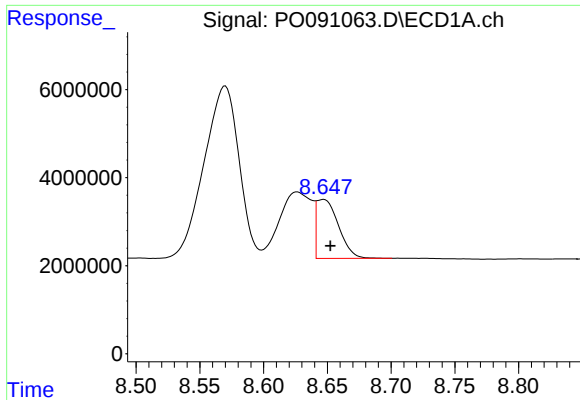
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 74900717
Conc: 347.40 ng/ml



#38 AR-1262-3

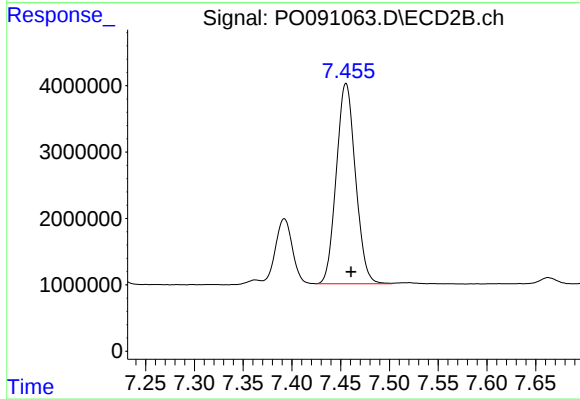
R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 11661899
Conc: 221.30 ng/ml



#39 AR-1262-4

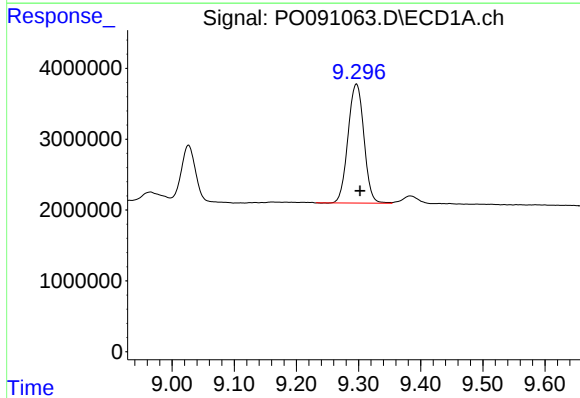
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 16054051
Conc: 161.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



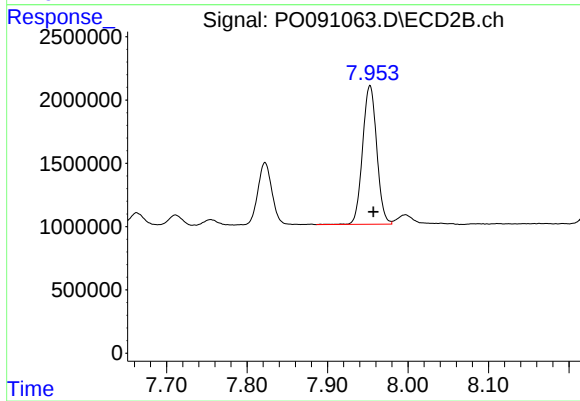
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 41254950
Conc: 434.37 ng/ml



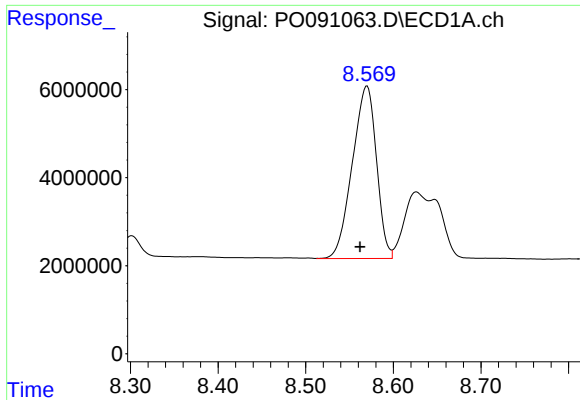
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 29901076
Conc: 259.04 ng/ml



#40 AR-1262-5

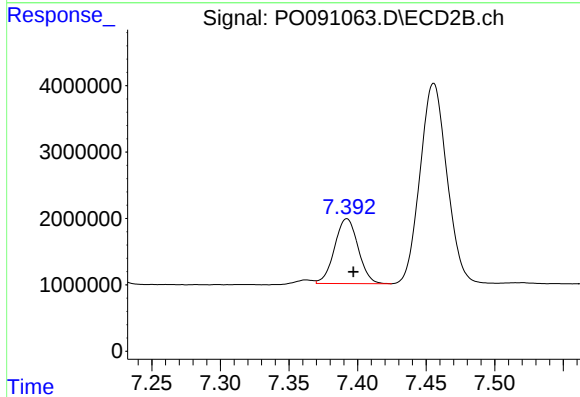
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 13385555
Conc: 293.49 ng/ml



#41 AR-1268-1

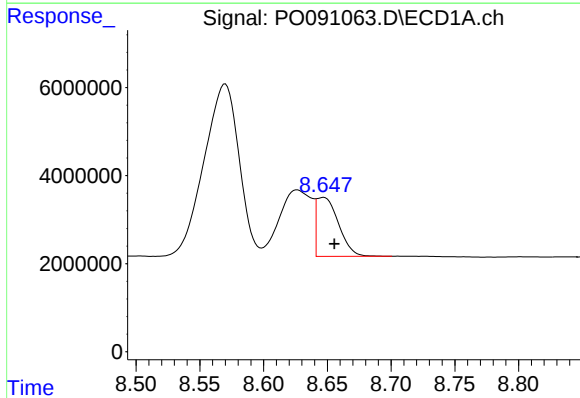
R.T.: 8.570 min
Delta R.T.: 0.008 min
Response: 74900717
Conc: 203.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



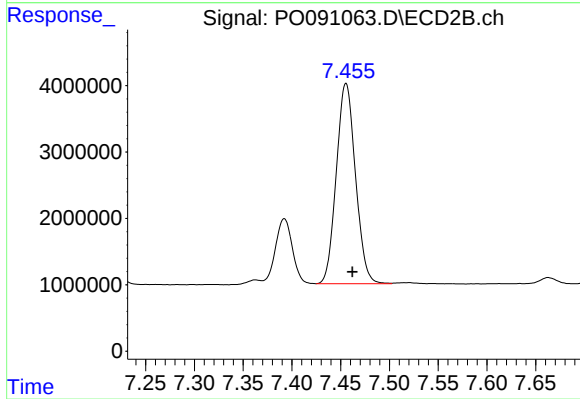
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 11661899
Conc: 78.18 ng/ml



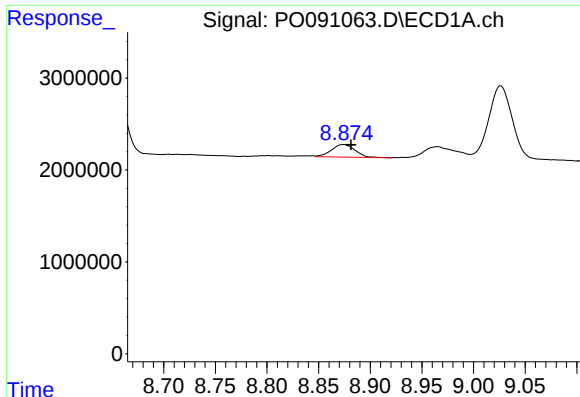
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 16054051
Conc: 48.28 ng/ml



#42 AR-1268-2

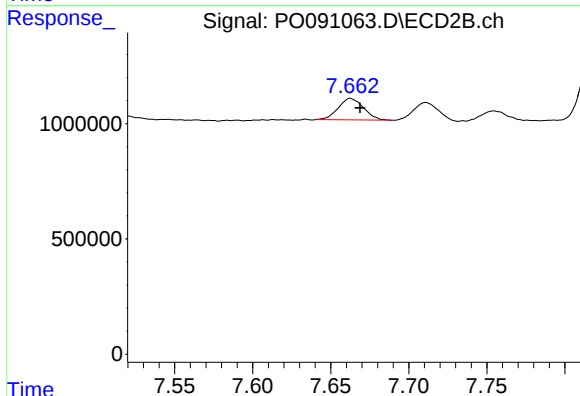
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 41254950
Conc: 307.02 ng/ml



#43 AR-1268-3

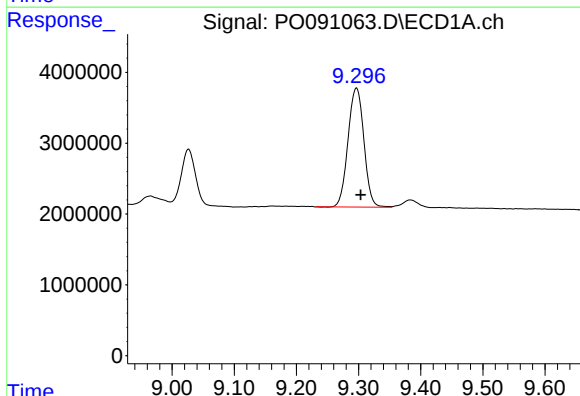
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 2172387
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



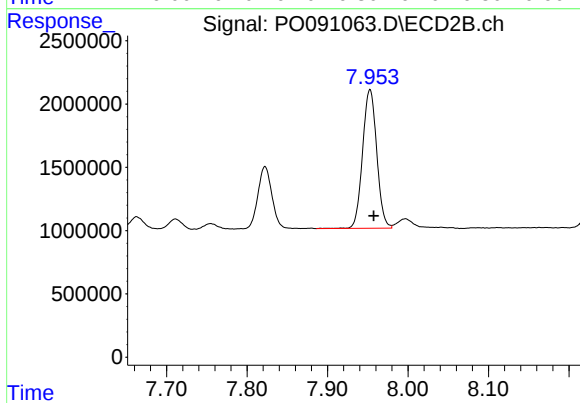
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 1050756
Conc: 9.10 ng/ml



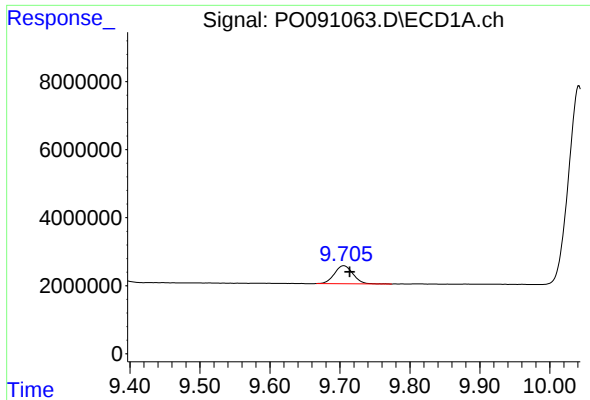
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 29901076
Conc: 242.23 ng/ml



#44 AR-1268-4

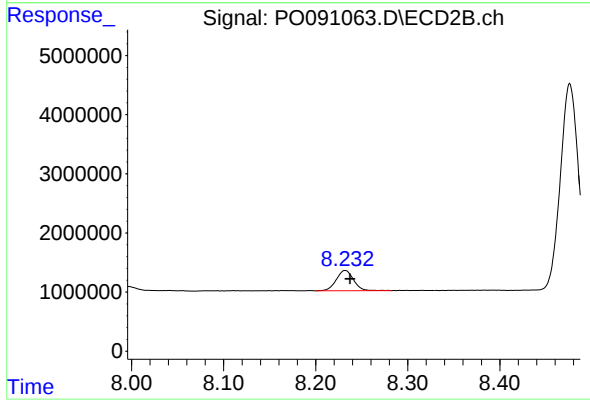
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 13385555
Conc: 271.33 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.009 min
Response: 9799074
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 4475794
Conc: 13.22 ng/ml