

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
 Data File : PO090225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 09:29
 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 07 16:31:15 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...	4.307	3.483	178.1E6	54554492	55.428	51.331
2)	SA Decachlor...	10.054	8.492	127.9E6	48925982	52.188	47.504
Target Compounds							
3)	L1 AR-1016-1	5.482	4.569	57153642	19368642	537.322	501.430
4)	L1 AR-1016-2	5.504	4.588	82385146	27177651	540.822	508.059
5)	L1 AR-1016-3	5.567	4.764	51057047	14794955	540.353	509.593
6)	L1 AR-1016-4	5.665	4.806	40376192	12526749	538.434	504.644
7)	L1 AR-1016-5	5.963	5.020	41149750	15639758	533.159	509.120
8)	L2 AR-1221-1	4.512	3.696	6061573	1941474	158.802	145.319
9)	L2 AR-1221-2	4.604	3.782	8636895	2963218	303.813	291.976
10)	L2 AR-1221-3	4.679	3.858	32538726	11311210	379.992	363.609
11)	L3 AR-1232-1	4.679	3.858	32538726	11311210	496.899	475.449
12)	L3 AR-1232-2	5.212	4.588	44656864	27177651	1161.673	1134.140
13)	L3 AR-1232-3	5.504	4.764	82385146	14794955	1229.419	1165.062
14)	L3 AR-1232-4	5.665	4.849	40376192	15277750	1222.866	1253.044
15)	L3 AR-1232-5	5.758	5.020	34516673	15639758	1302.854	1171.358
16)	L4 AR-1242-1	5.482	4.569	57153642	19368642	690.754	650.572
17)	L4 AR-1242-2	5.504	4.588	82385146	27177651	697.579	668.167
18)	L4 AR-1242-3	5.567	4.764	51057047	14794955	685.912	669.080
19)	L4 AR-1242-4	5.665	4.849	40376192	15277750	693.041	644.260
20)	L4 AR-1242-5	6.407	5.374	6833072	12761711	111.162	446.135 #
21)	L5 AR-1248-1	5.482	4.569	57153642	19368642	903.653	853.164
22)	L5 AR-1248-2	5.758	4.806	34516673	12526749	364.482	385.298
23)	L5 AR-1248-3	5.963	4.849	41149750	15277750	417.422	453.238
24)	L5 AR-1248-4	6.367	5.020	7170267	15639758	67.251	404.408 #
25)	L5 AR-1248-5	6.407	5.415	6833072	1925521	65.048	53.179
26)	L6 AR-1254-1	6.342	5.374	32860605	12761711	283.532	216.648
27)	L6 AR-1254-2	6.562	5.523	32901968	11848805	189.164	221.141
28)	L6 AR-1254-3	6.930	5.943	18038376	21214599	103.905	255.960 #
29)	L6 AR-1254-4	7.217	6.158	11982226	2074803	94.003	41.776 #
30)	L6 AR-1254-5	7.638	6.578	97533413	39867905	692.416	532.456
31)	L7 AR-1260-1	7.096	6.059	71748028	29628801	511.808	492.163
32)	L7 AR-1260-2	7.355	6.249	82379622	35045375	509.208	485.108
33)	L7 AR-1260-3	7.716	6.402	53457440	32536039	508.850	488.282
34)	L7 AR-1260-4	7.942	6.877	64394004	24826681	521.233	488.002
35)	L7 AR-1260-5	8.259	7.120	121.2E6	55399336	532.516	476.957
36)	L8 AR-1262-1	7.716	6.617	53457440	25862893	322.481	341.322
37)	L8 AR-1262-2	8.259	7.120	121.2E6	55399336	431.299	432.027
38)	L8 AR-1262-3	8.579	7.405	78181694	11847721	398.171	217.556 #
39)	L8 AR-1262-4	8.654	7.469	17527579	40584239	180.132	417.875 #
40)	L8 AR-1262-5	9.306	7.966	35124274	14783931	333.337	311.500
41)	L9 AR-1268-1	8.579	7.405	78181694	11847721	224.249	75.199 #

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 ALS Vial : 3 Sample Multiplier: 1

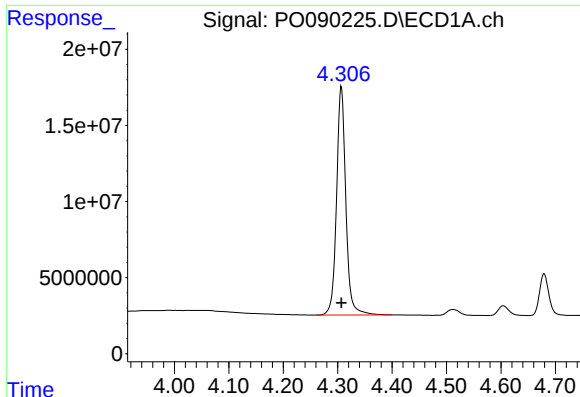
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 16:31:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.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	8.654	7.469	17527579	40584239	56.184	289.253 #
43) L9	AR-1268-3	8.884	7.678	2912060	946155	10.837	7.884 #
44) L9	AR-1268-4	9.306	7.966	35124274	14783931	301.443	272.215
45) L9	AR-1268-5	9.717	8.246	10748965	5157652	12.536	14.733

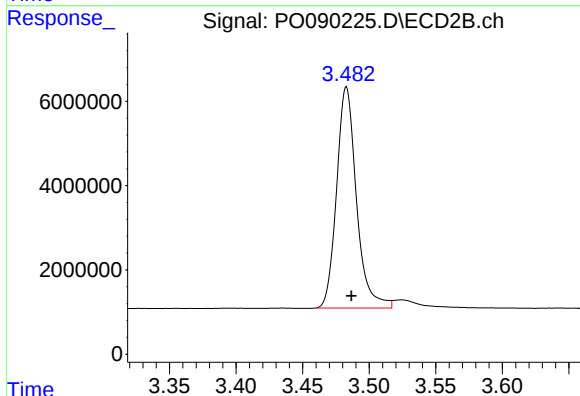
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

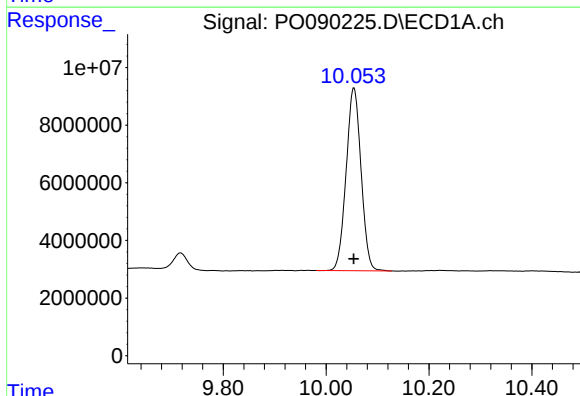
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 178139004
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



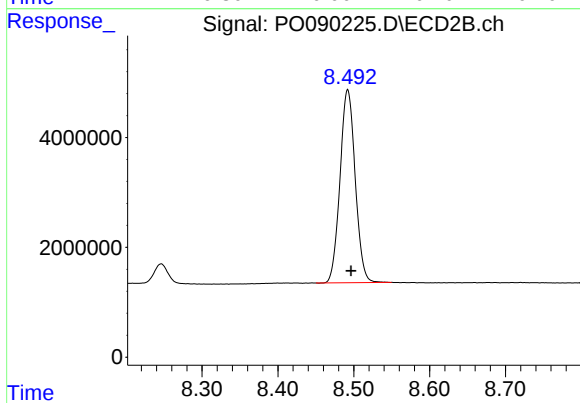
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 54554492
Conc: 51.33 ng/ml



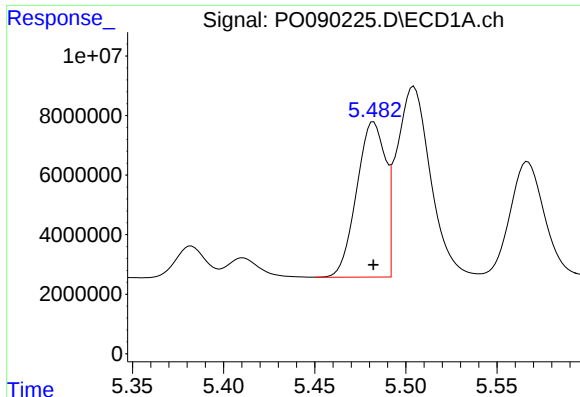
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 127890814
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

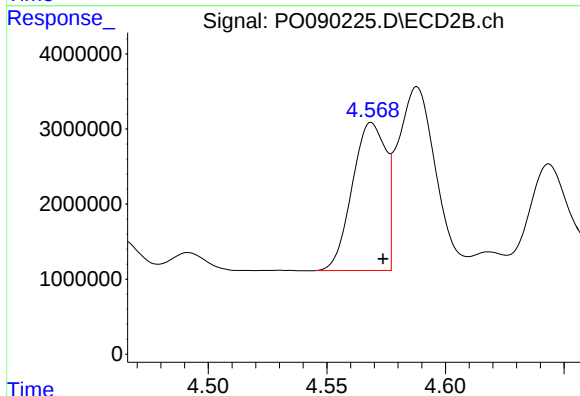
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 48925982
Conc: 47.50 ng/ml



#3 AR-1016-1

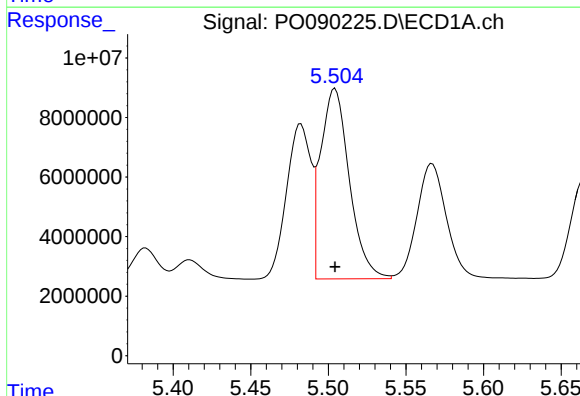
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 57153642
Conc: 537.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



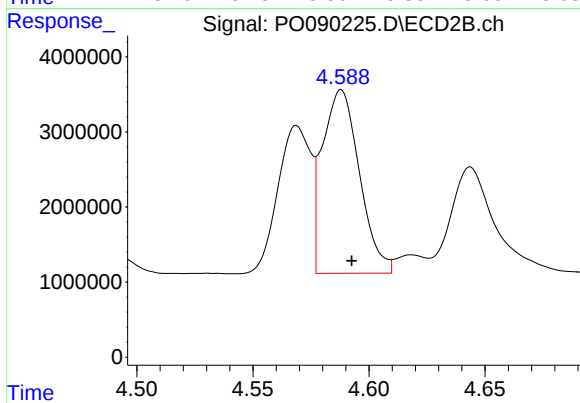
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 19368642
Conc: 501.43 ng/ml



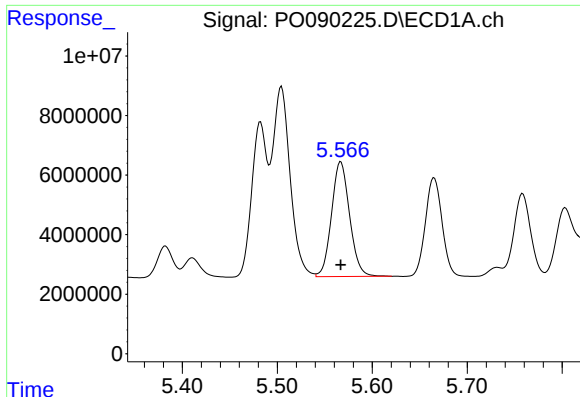
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 82385146
Conc: 540.82 ng/ml



#4 AR-1016-2

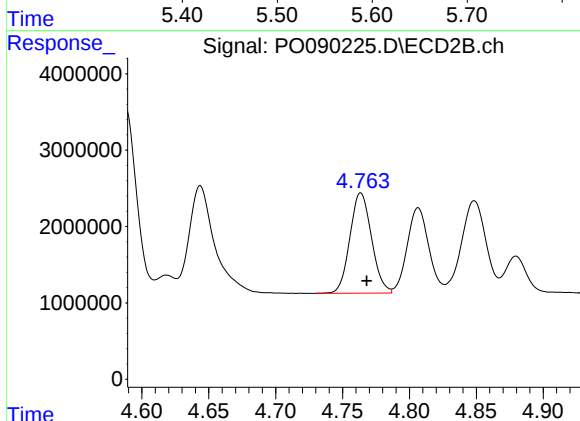
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 27177651
Conc: 508.06 ng/ml



#5 AR-1016-3

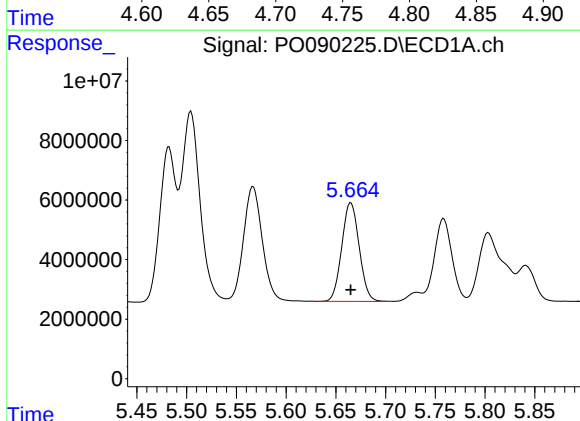
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 51057047
Conc: 540.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



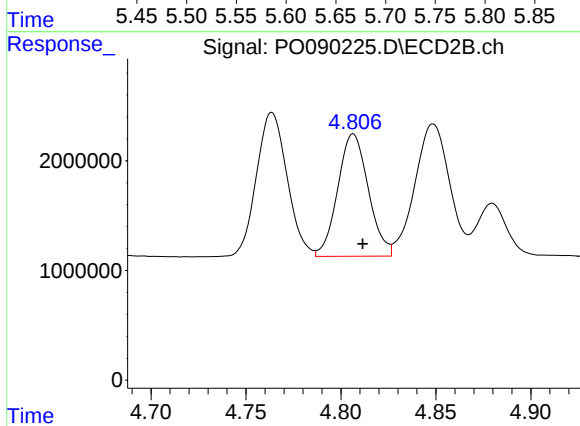
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 14794955
Conc: 509.59 ng/ml



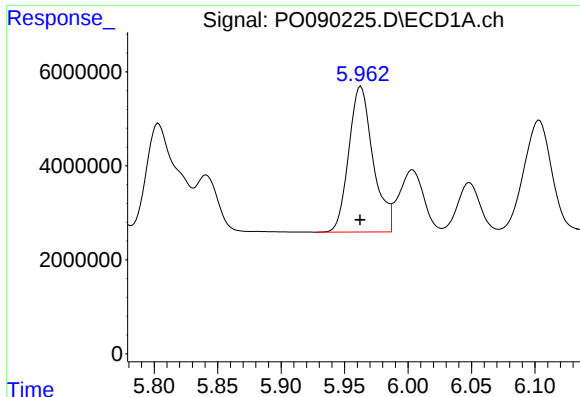
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 40376192
Conc: 538.43 ng/ml



#6 AR-1016-4

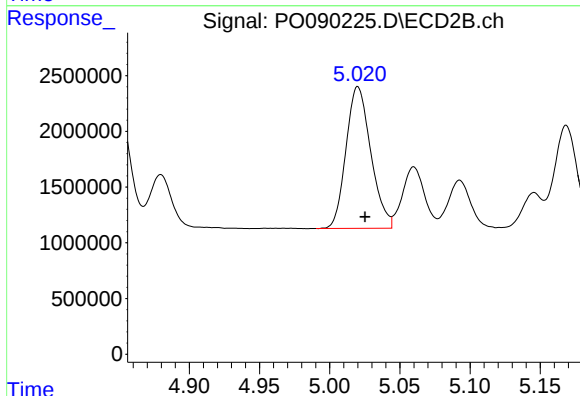
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 12526749
Conc: 504.64 ng/ml



#7 AR-1016-5

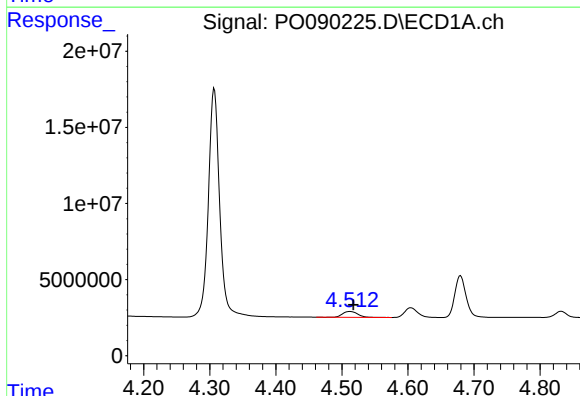
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 41149750
Conc: 533.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



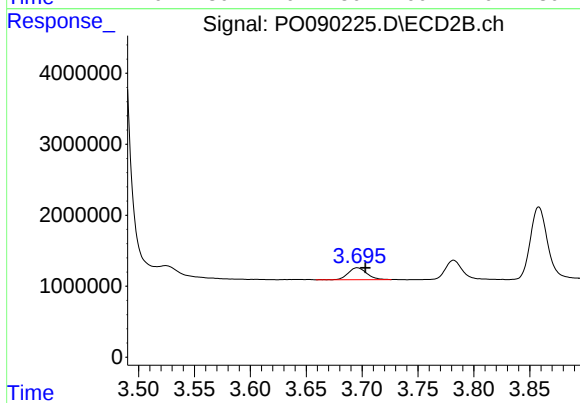
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 15639758
Conc: 509.12 ng/ml



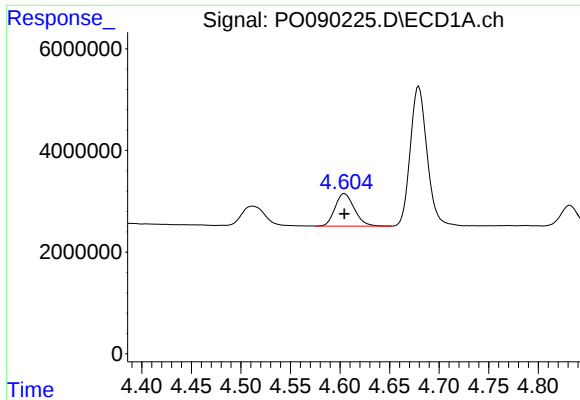
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 6061573
Conc: 158.80 ng/ml



#8 AR-1221-1

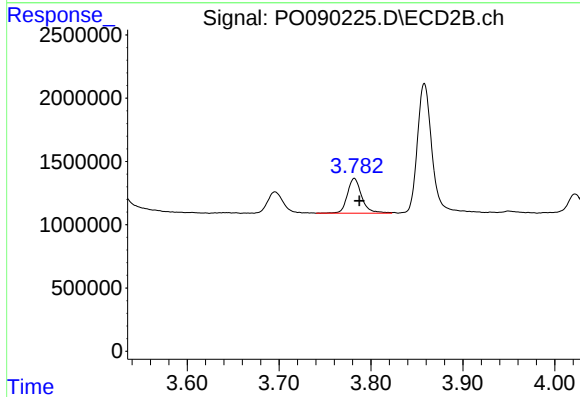
R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 1941474
Conc: 145.32 ng/ml



#9 AR-1221-2

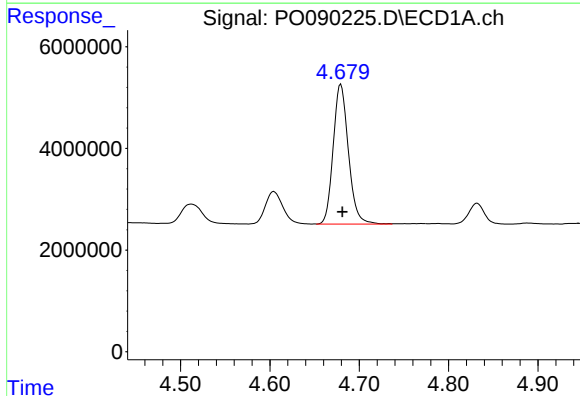
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 8636895
Conc: 303.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



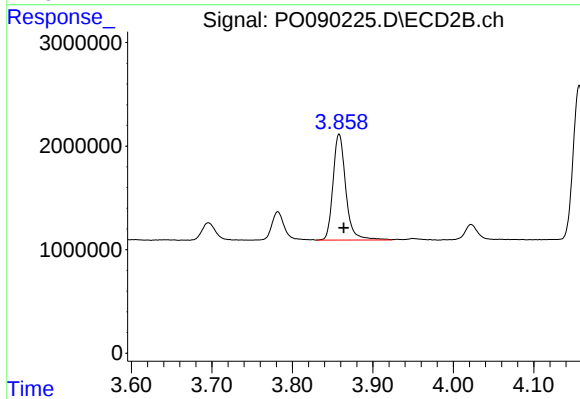
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 2963218
Conc: 291.98 ng/ml



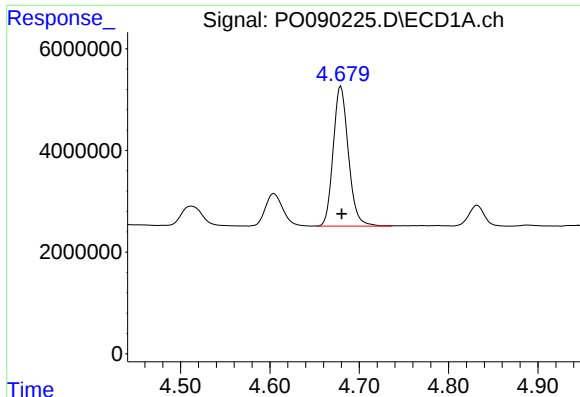
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 32538726
Conc: 379.99 ng/ml



#10 AR-1221-3

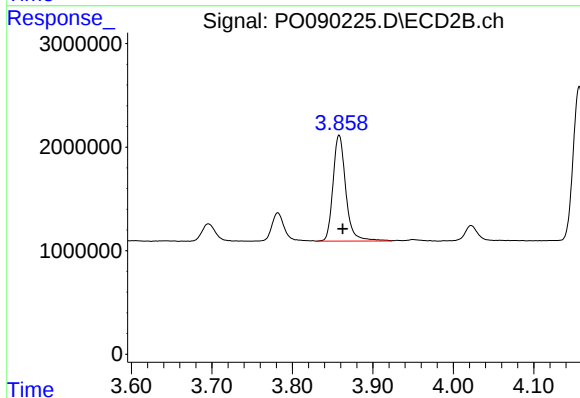
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 11311210
Conc: 363.61 ng/ml



#11 AR-1232-1

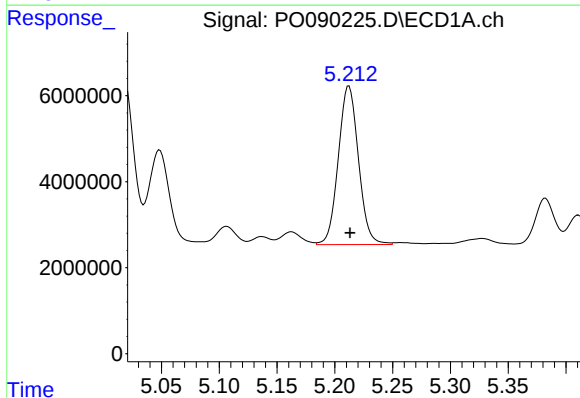
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 32538726
Conc: 496.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



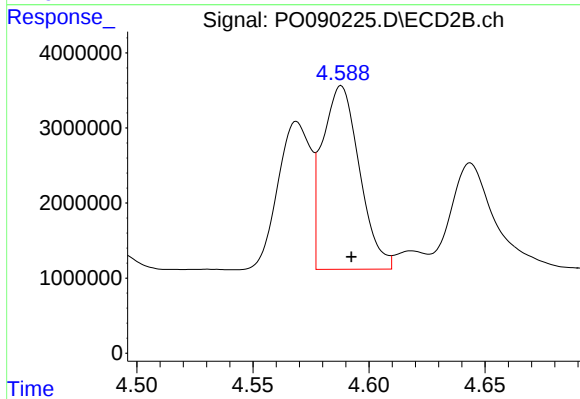
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 11311210
Conc: 475.45 ng/ml



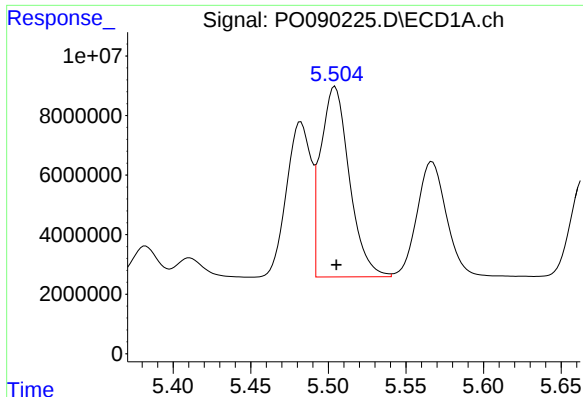
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 44656864
Conc: 1161.67 ng/ml



#12 AR-1232-2

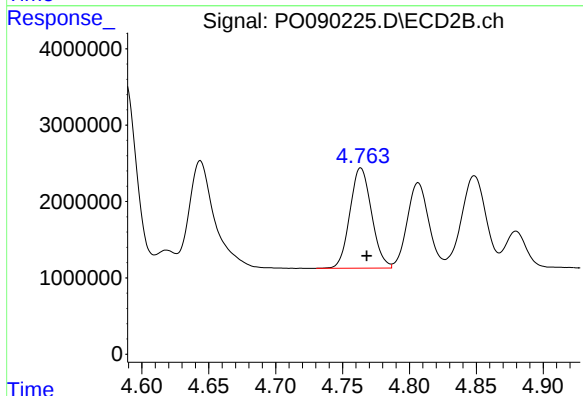
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 27177651
Conc: 1134.14 ng/ml



#13 AR-1232-3

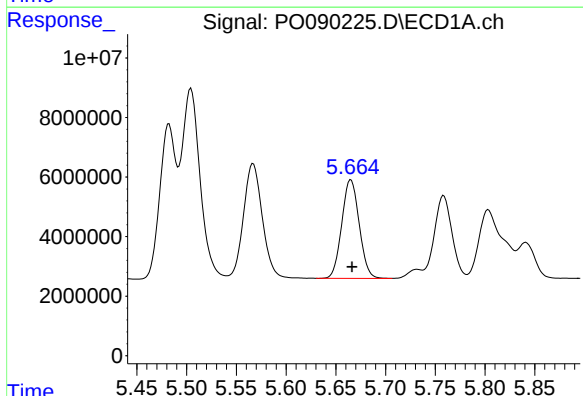
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 82385146
Conc: 1229.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



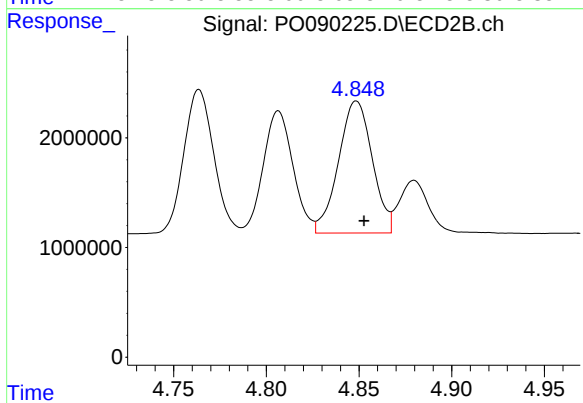
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 14794955
Conc: 1165.06 ng/ml



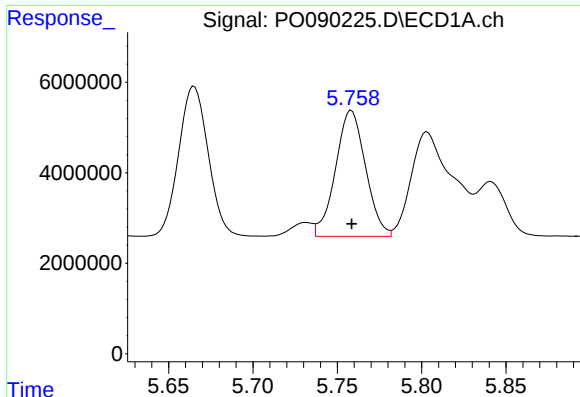
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 40376192
Conc: 1222.87 ng/ml



#14 AR-1232-4

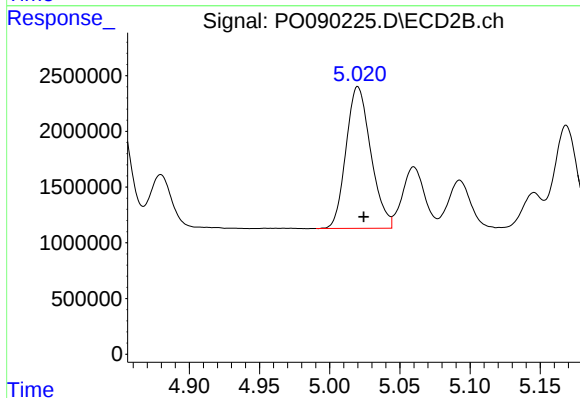
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 15277750
Conc: 1253.04 ng/ml



#15 AR-1232-5

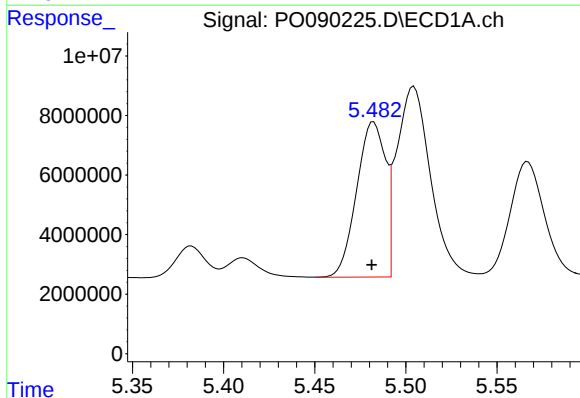
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 34516673
Conc: 1302.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



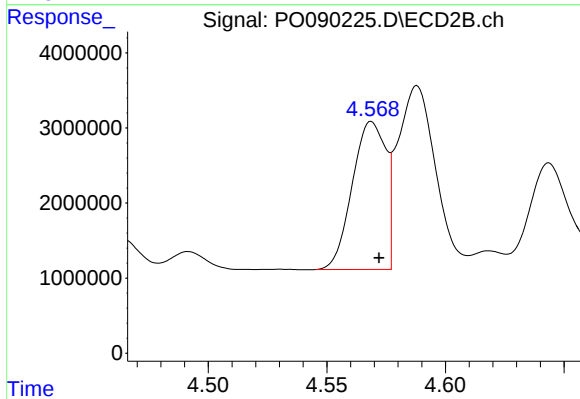
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 15639758
Conc: 1171.36 ng/ml



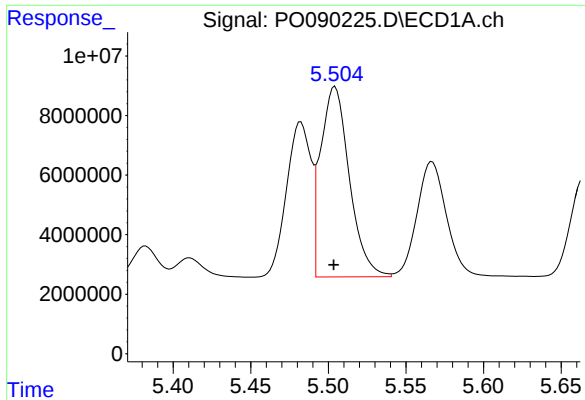
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 57153642
Conc: 690.75 ng/ml



#16 AR-1242-1

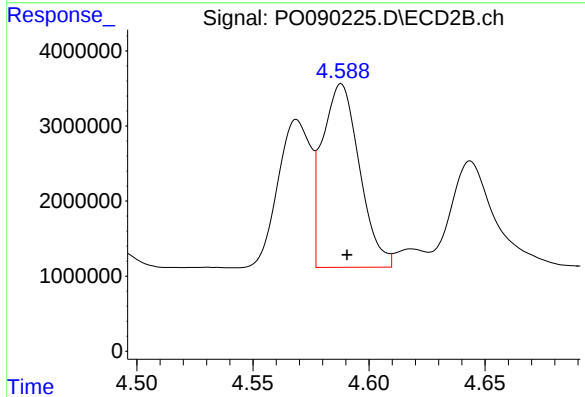
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 19368642
Conc: 650.57 ng/ml



#17 AR-1242-2

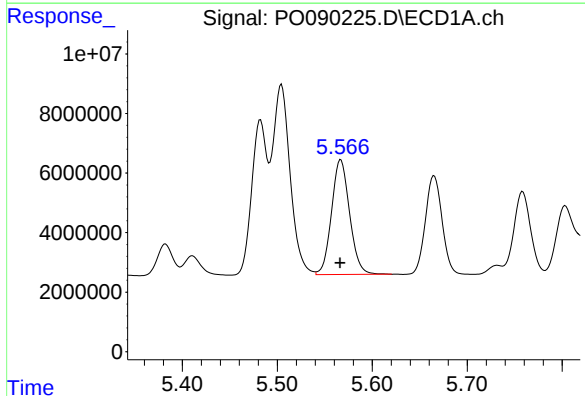
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 82385146
Conc: 697.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



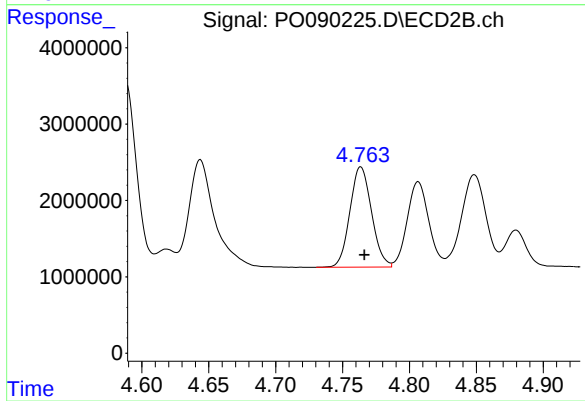
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 27177651
Conc: 668.17 ng/ml



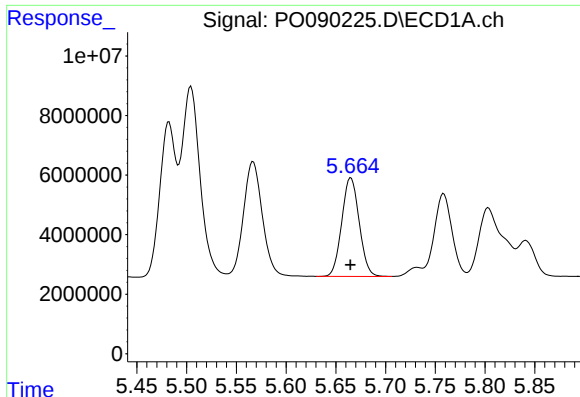
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 51057047
Conc: 685.91 ng/ml



#18 AR-1242-3

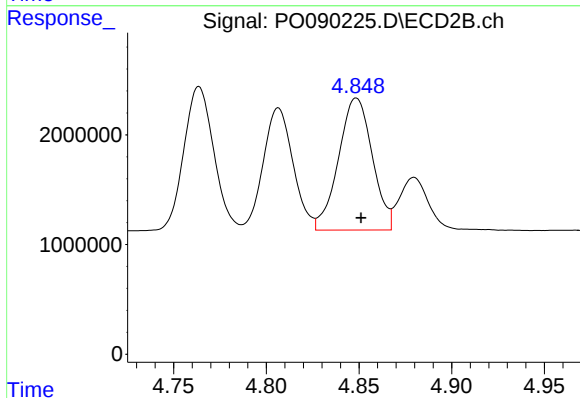
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 14794955
Conc: 669.08 ng/ml



#19 AR-1242-4

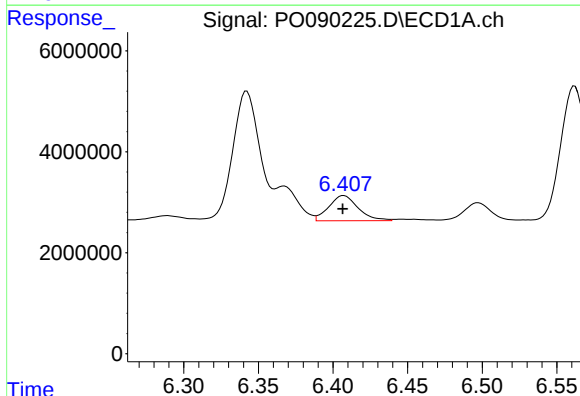
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 40376192
Conc: 693.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



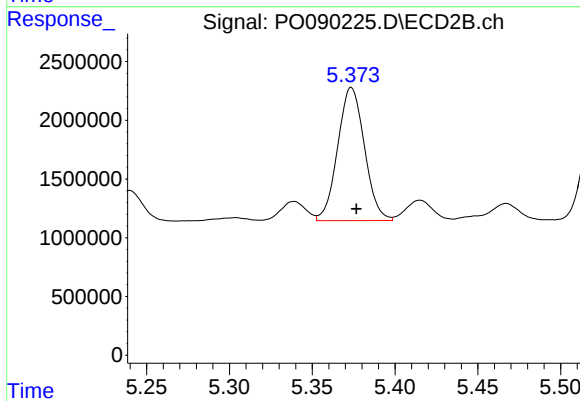
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 15277750
Conc: 644.26 ng/ml



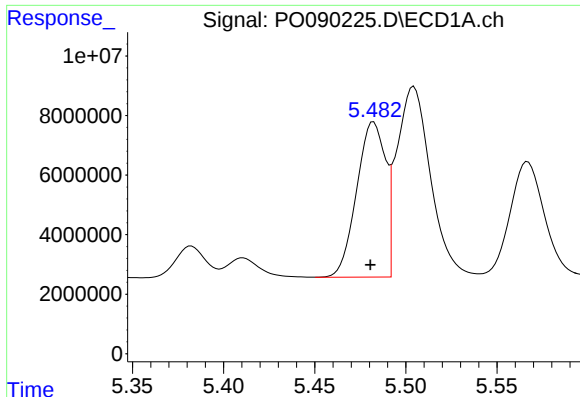
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 6833072
Conc: 111.16 ng/ml



#20 AR-1242-5

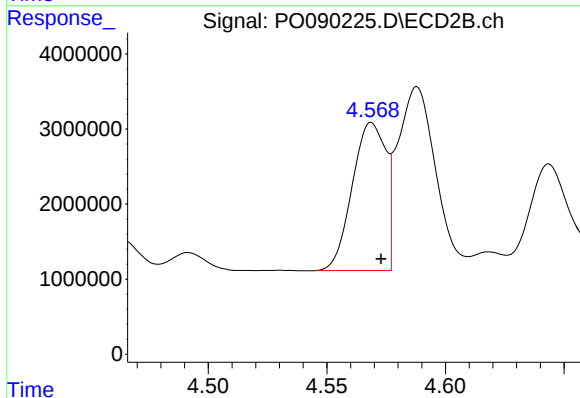
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 12761711
Conc: 446.14 ng/ml



#21 AR-1248-1

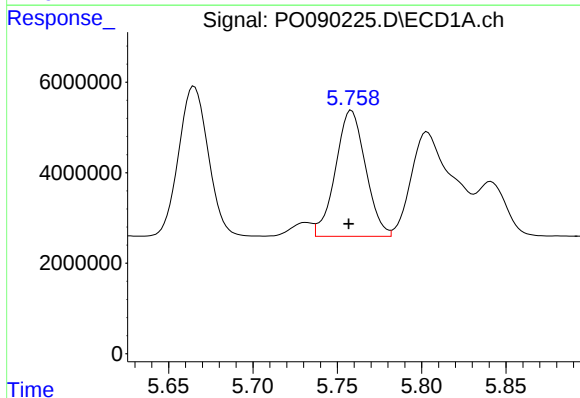
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 57153642
Conc: 903.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



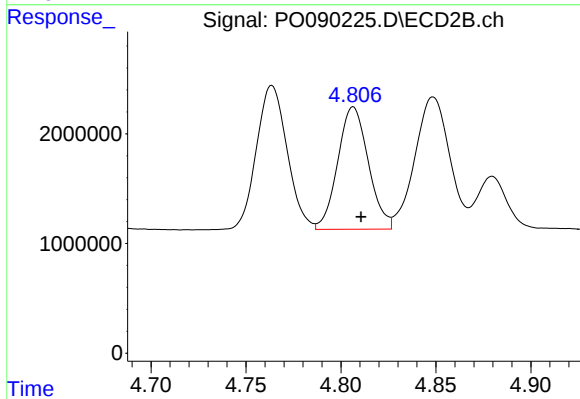
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 19368642
Conc: 853.16 ng/ml



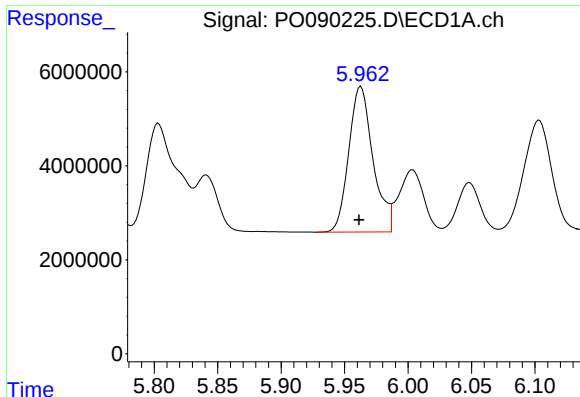
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 34516673
Conc: 364.48 ng/ml



#22 AR-1248-2

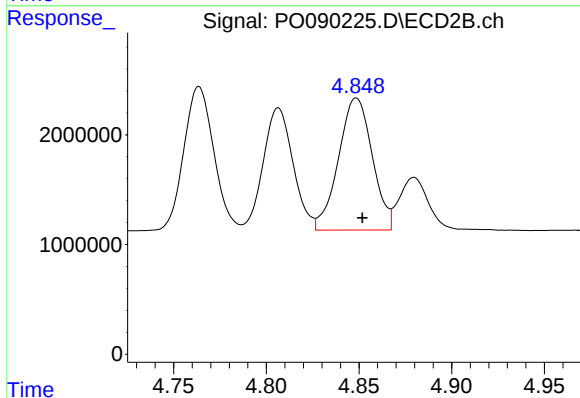
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 12526749
Conc: 385.30 ng/ml



#23 AR-1248-3

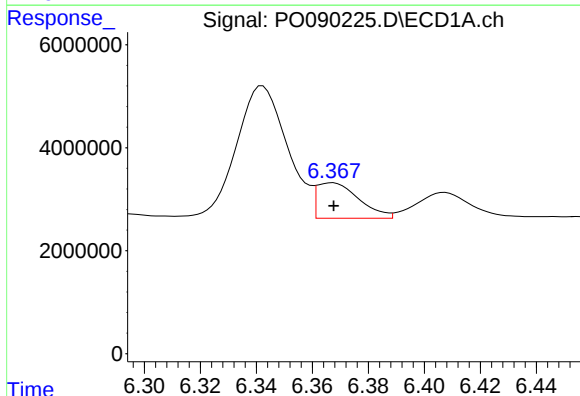
R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 41149750
Conc: 417.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



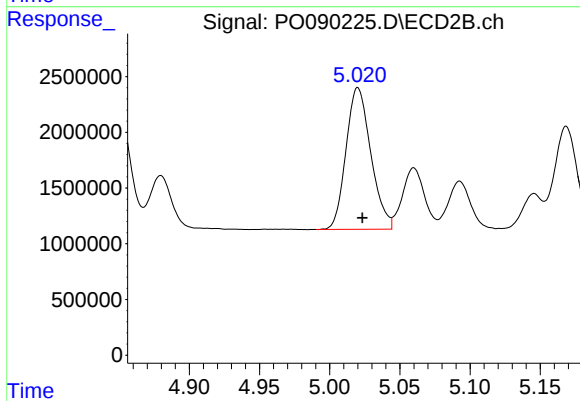
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 15277750
Conc: 453.24 ng/ml



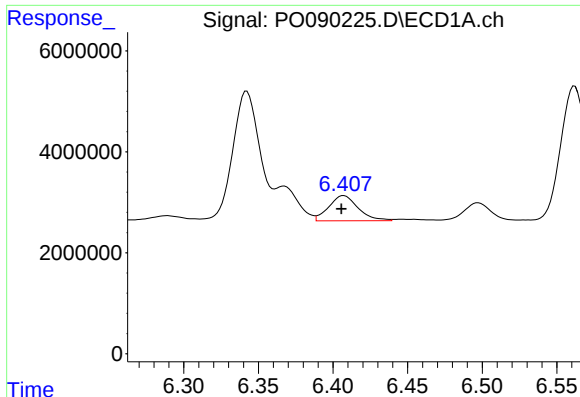
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 7170267
Conc: 67.25 ng/ml



#24 AR-1248-4

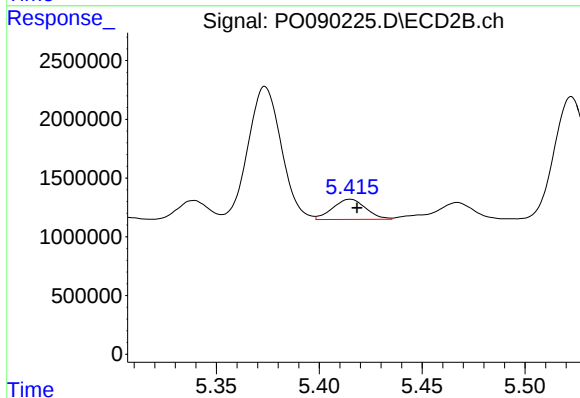
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 15639758
Conc: 404.41 ng/ml



#25 AR-1248-5

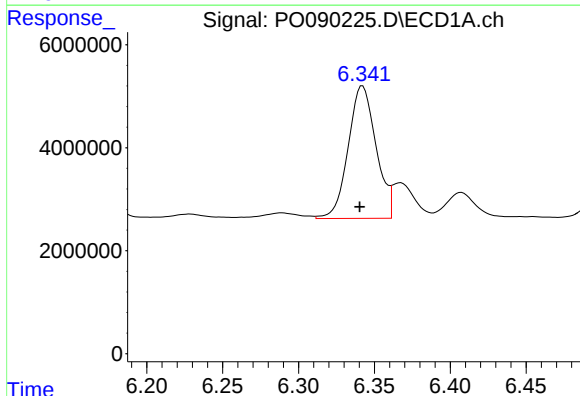
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 6833072
Conc: 65.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



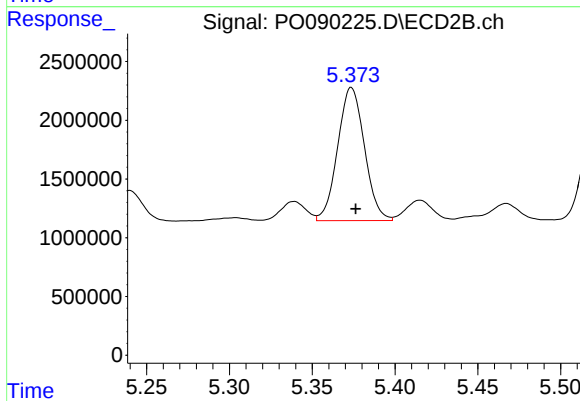
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 1925521
Conc: 53.18 ng/ml



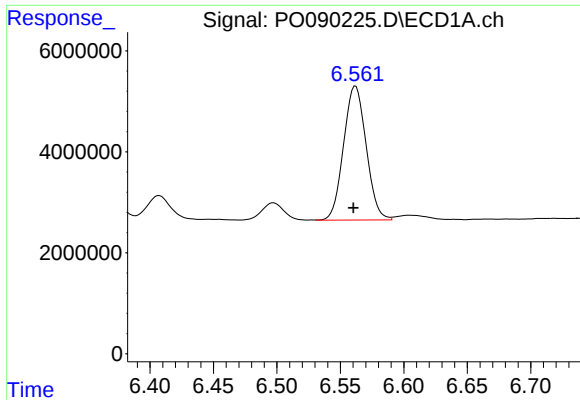
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 32860605
Conc: 283.53 ng/ml



#26 AR-1254-1

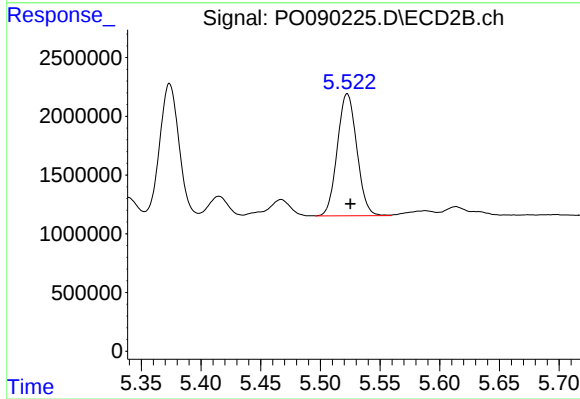
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 12761711
Conc: 216.65 ng/ml



#27 AR-1254-2

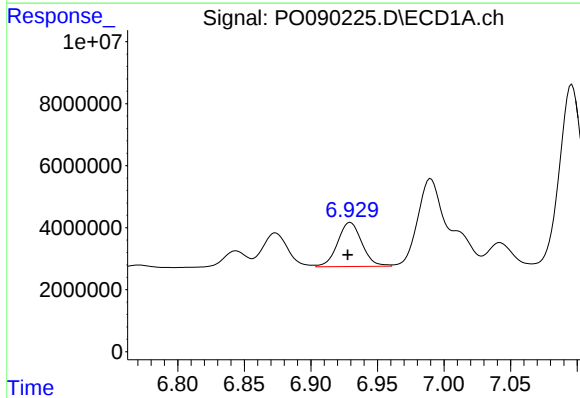
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 32901968
Conc: 189.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



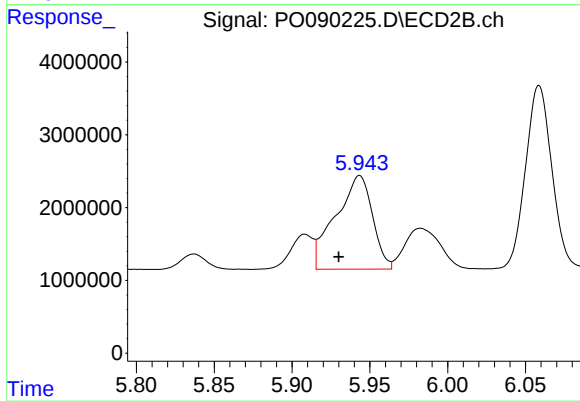
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 11848805
Conc: 221.14 ng/ml



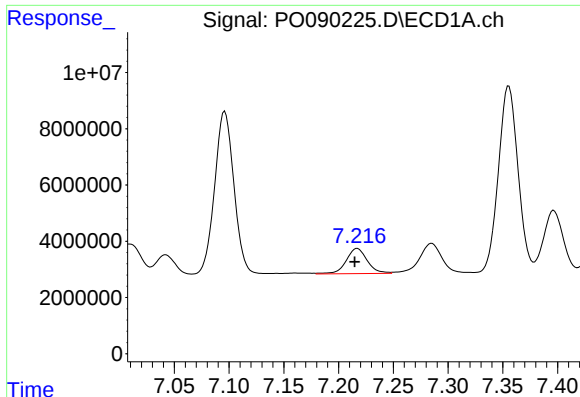
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 18038376
Conc: 103.90 ng/ml



#28 AR-1254-3

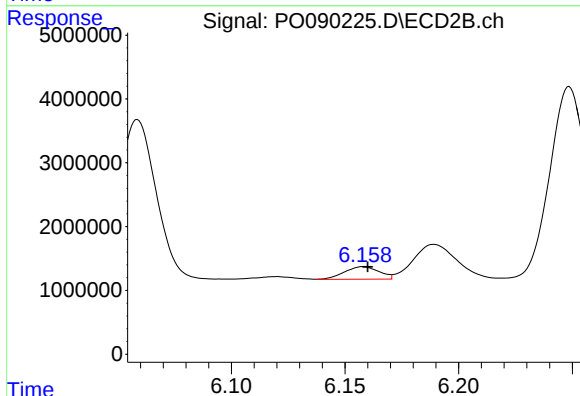
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 21214599
Conc: 255.96 ng/ml



#29 AR-1254-4

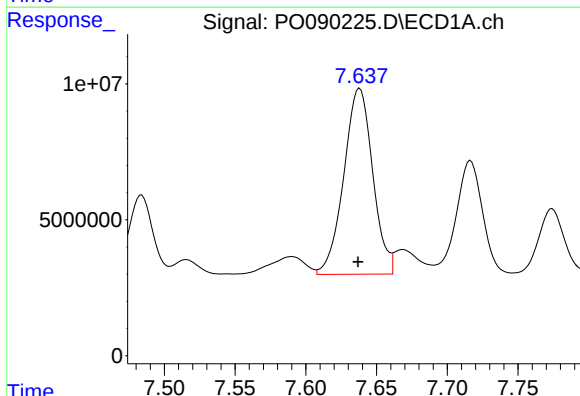
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 11982226
Conc: 94.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



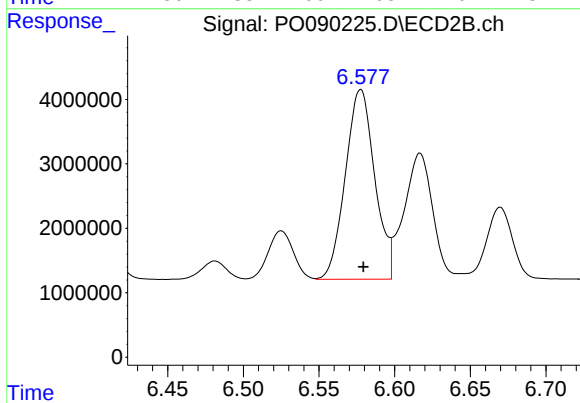
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 2074803
Conc: 41.78 ng/ml



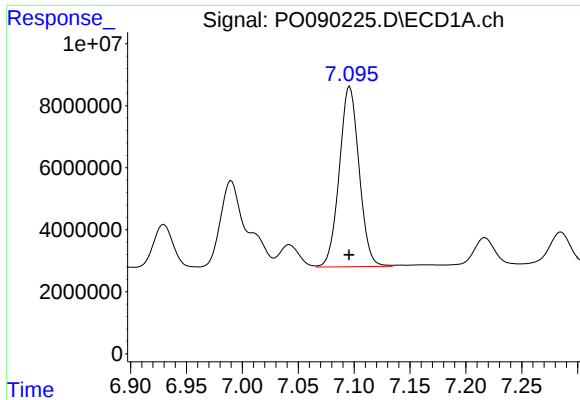
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 97533413
Conc: 692.42 ng/ml



#30 AR-1254-5

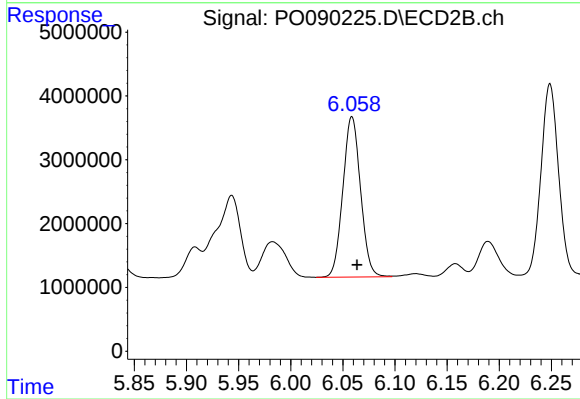
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 39867905
Conc: 532.46 ng/ml



#31 AR-1260-1

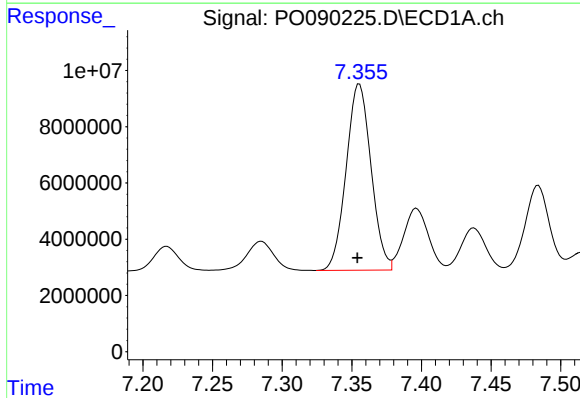
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 71748028
Conc: 511.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



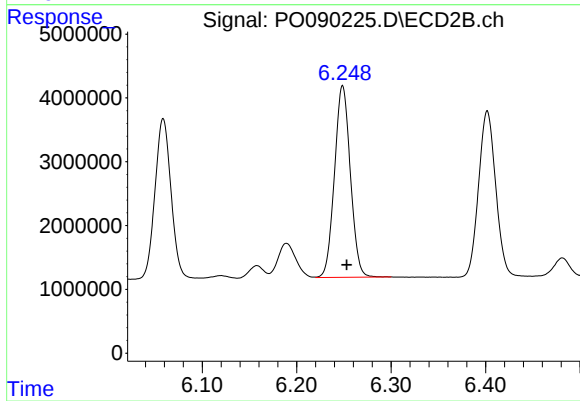
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 29628801
Conc: 492.16 ng/ml



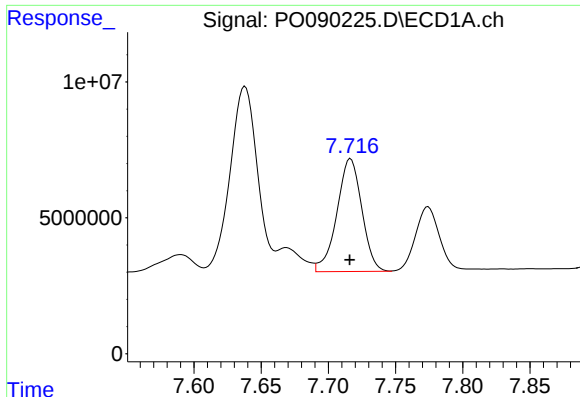
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 82379622
Conc: 509.21 ng/ml



#32 AR-1260-2

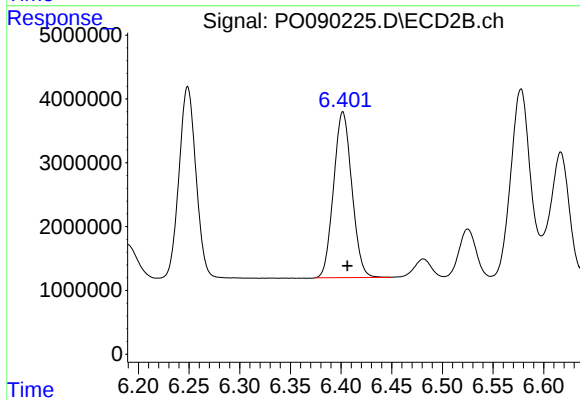
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 35045375
Conc: 485.11 ng/ml



#33 AR-1260-3

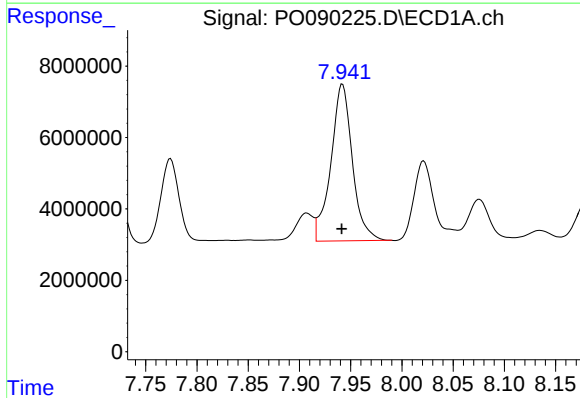
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 53457440
Conc: 508.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



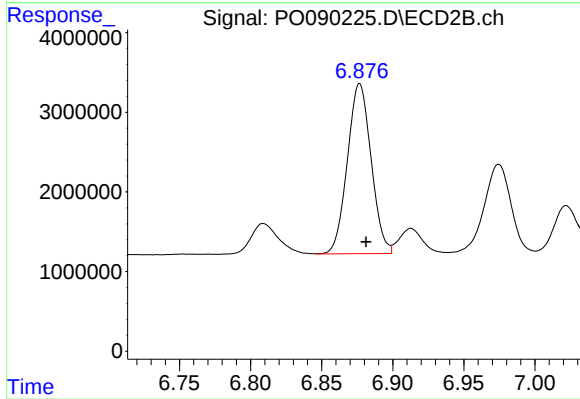
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 32536039
Conc: 488.28 ng/ml



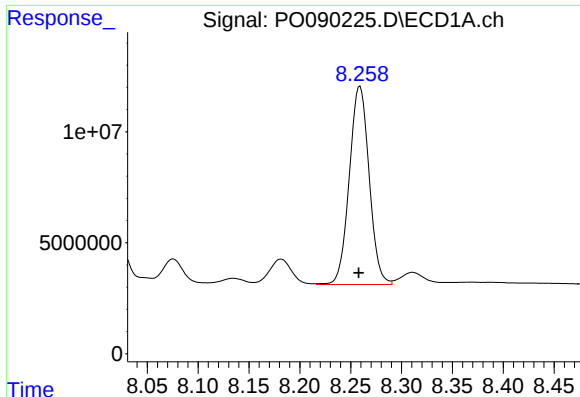
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 64394004
Conc: 521.23 ng/ml



#34 AR-1260-4

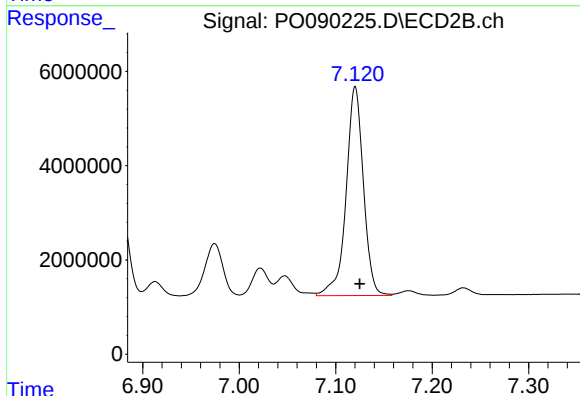
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 24826681
Conc: 488.00 ng/ml



#35 AR-1260-5

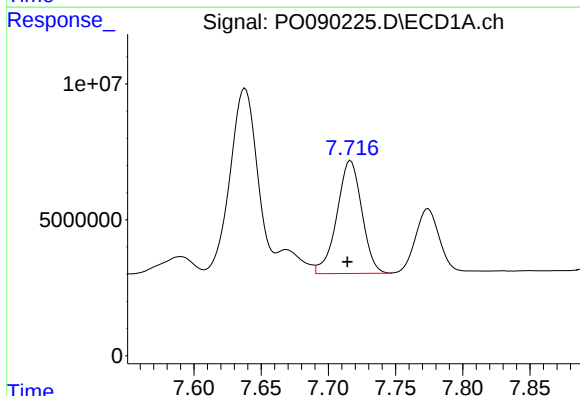
R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 121178171
Conc: 532.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



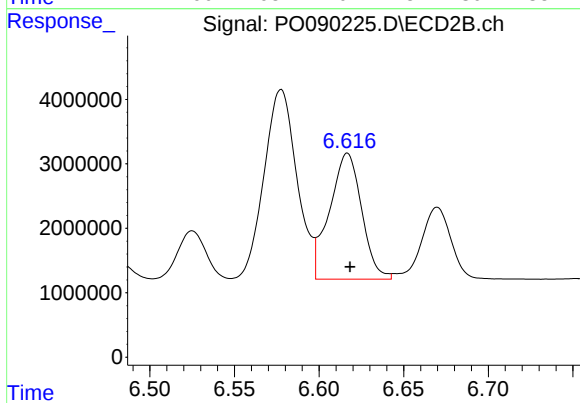
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 55399336
Conc: 476.96 ng/ml



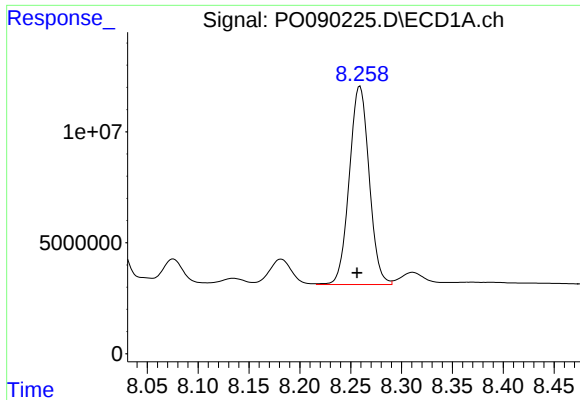
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 53457440
Conc: 322.48 ng/ml



#36 AR-1262-1

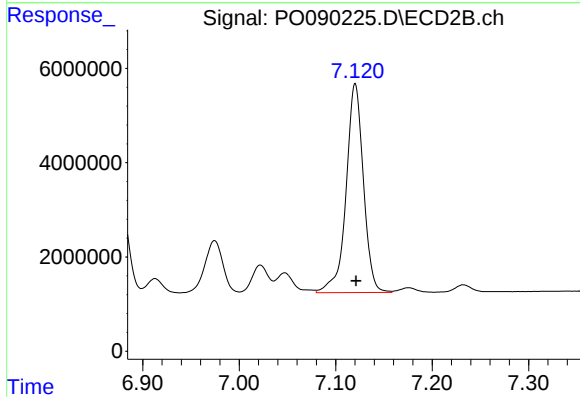
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 25862893
Conc: 341.32 ng/ml



#37 AR-1262-2

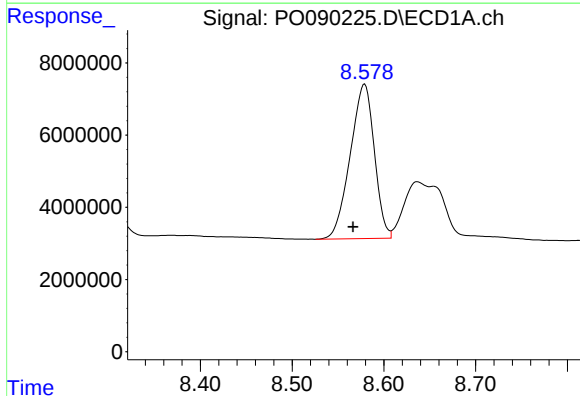
R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 121178171
Conc: 431.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



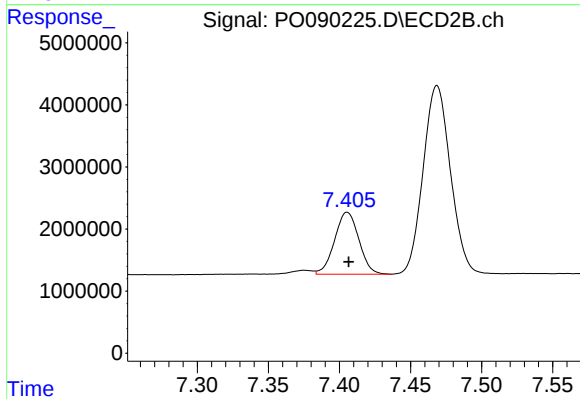
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 55399336
Conc: 432.03 ng/ml



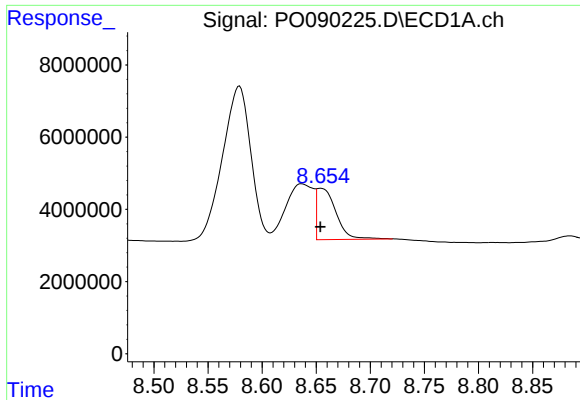
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.013 min
Response: 78181694
Conc: 398.17 ng/ml



#38 AR-1262-3

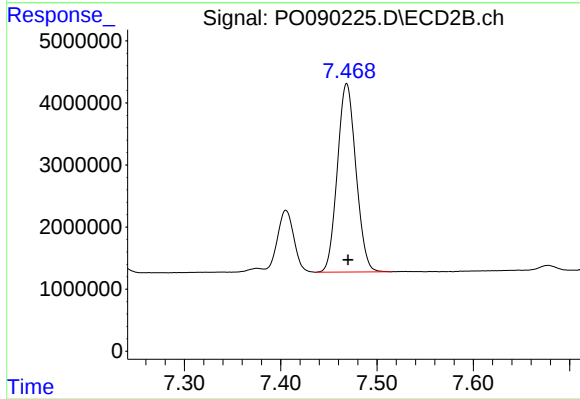
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 11847721
Conc: 217.56 ng/ml



#39 AR-1262-4

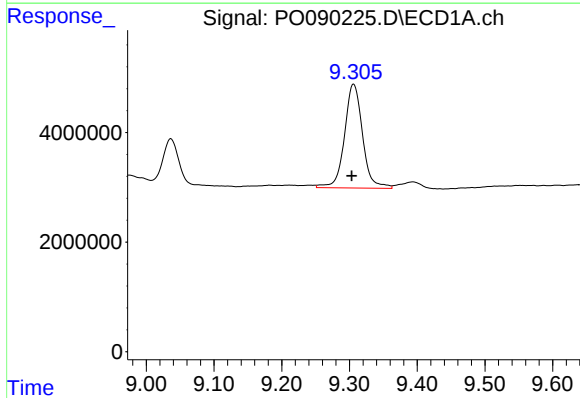
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 17527579
Conc: 180.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



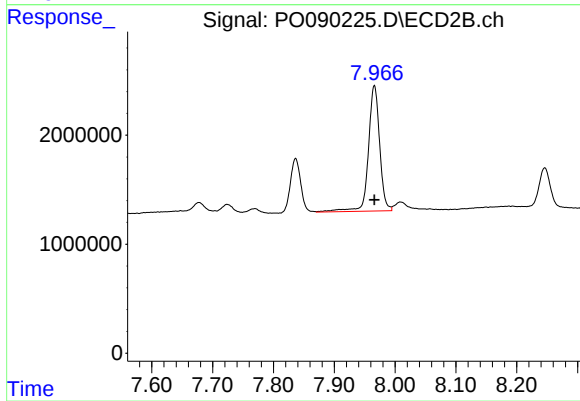
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 40584239
Conc: 417.87 ng/ml



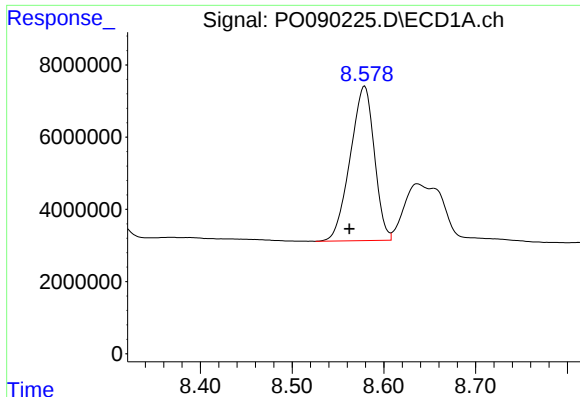
#40 AR-1262-5

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 35124274
Conc: 333.34 ng/ml



#40 AR-1262-5

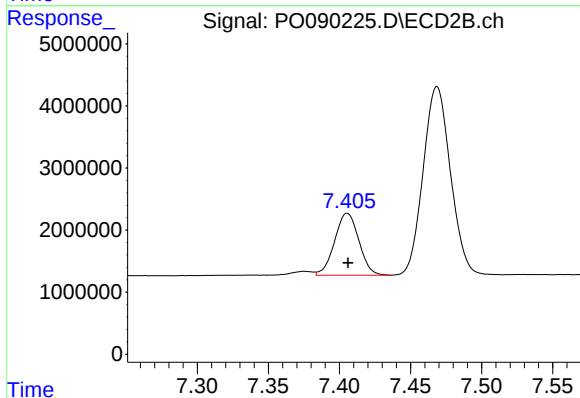
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 14783931
Conc: 311.50 ng/ml



#41 AR-1268-1

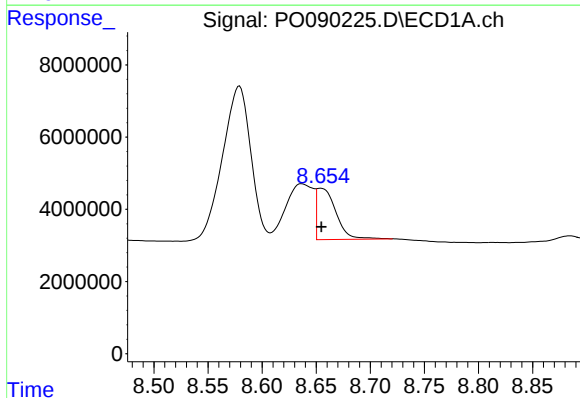
R.T.: 8.579 min
Delta R.T.: 0.016 min
Response: 78181694
Conc: 224.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



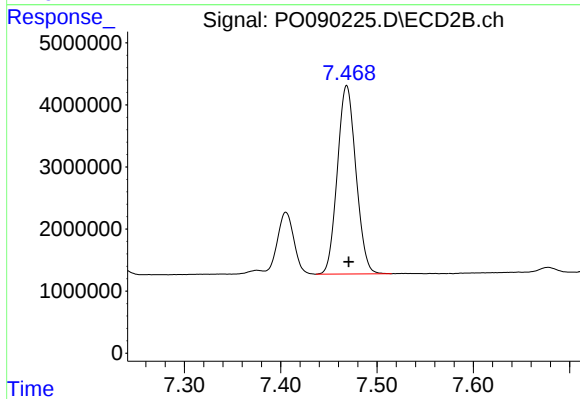
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 11847721
Conc: 75.20 ng/ml



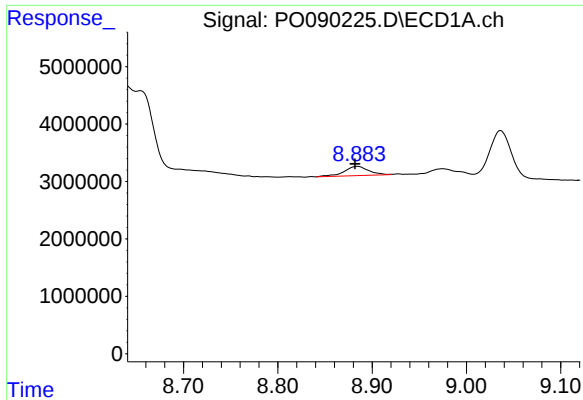
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 17527579
Conc: 56.18 ng/ml



#42 AR-1268-2

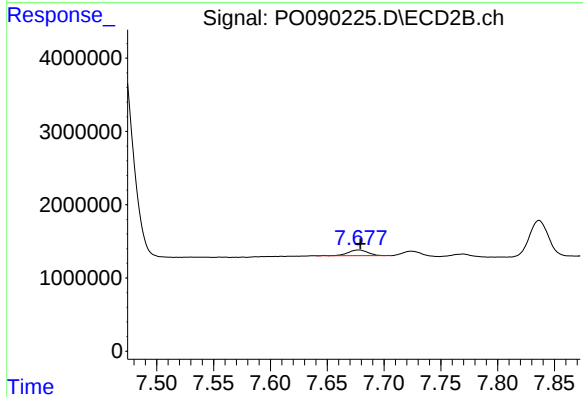
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 40584239
Conc: 289.25 ng/ml



#43 AR-1268-3

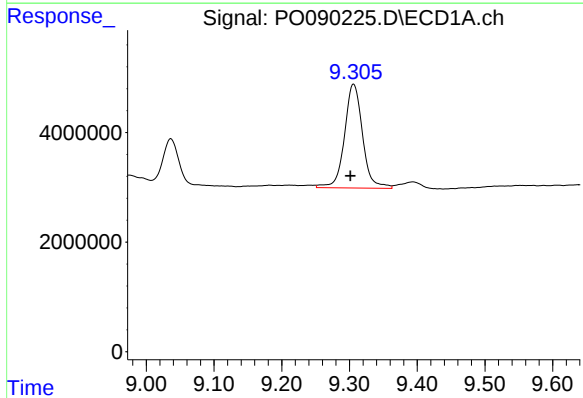
R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 2912060
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



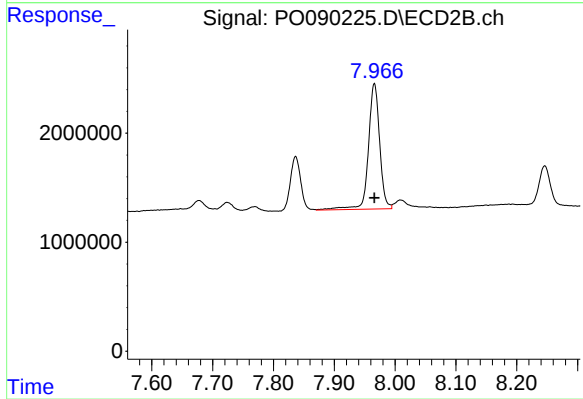
#43 AR-1268-3

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 946155
Conc: 7.88 ng/ml



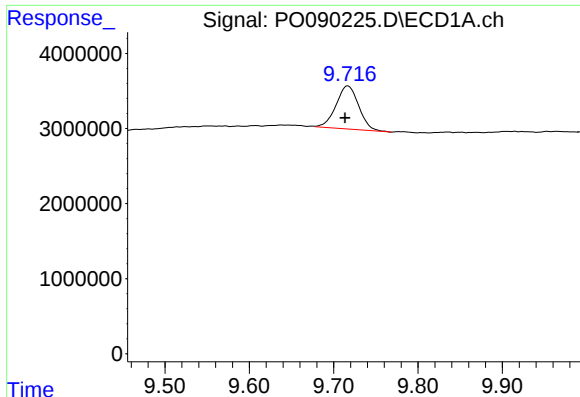
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: 0.005 min
Response: 35124274
Conc: 301.44 ng/ml



#44 AR-1268-4

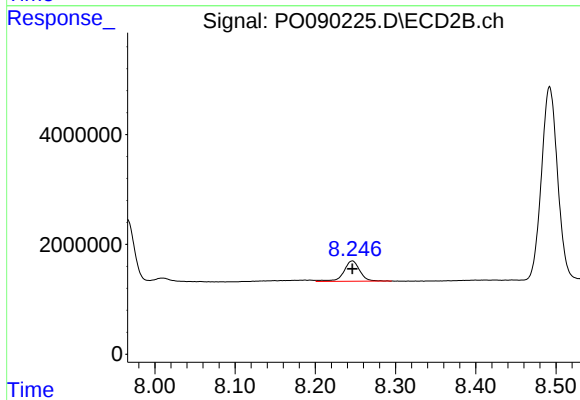
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 14783931
Conc: 272.22 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.003 min
Response: 10748965
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 5157652
Conc: 14.73 ng/ml