

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050323\
 Data File : P0094682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 11:38
 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: May 03 13:41:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.419	3.617	177.3E6	67596280	51.466	50.518
2)	SA Decachlor...	10.271	8.636	123.0E6	54424720	50.676	48.353
Target Compounds							
3)	L1 AR-1016-1	5.599	4.699	51764226	20480796	508.150	516.388
4)	L1 AR-1016-2	5.622	4.717	77896248	30916785	514.825	522.983
5)	L1 AR-1016-3	5.684	4.893	49383677	16471413	498.099	524.706
6)	L1 AR-1016-4	5.784	4.936	38474225	14549626	516.909	503.162
7)	L1 AR-1016-5	6.082	5.149	40523369	20321461	485.701	555.255
8)	L2 AR-1221-1	4.625	3.828	6340298	2342997	142.934	136.475
9)	L2 AR-1221-2	4.717	3.915	8873359	3499283	272.719	274.911
10)	L2 AR-1221-3	4.793	3.990	34071312	13450763	340.779	340.884
11)	L3 AR-1232-1	4.793	3.990	34071312	13450763	402.838	395.229
12)	L3 AR-1232-2	5.328	4.717	43533305	30916785	1015.237	1062.226
13)	L3 AR-1232-3	5.622	4.893	77896248	16471413	1072.343	1110.136
14)	L3 AR-1232-4	5.784	4.977	38474225	17673009	1095.645	1136.985
15)	L3 AR-1232-5	5.876	5.149	36771495	20321461	1115.249	1192.195
16)	L4 AR-1242-1	5.599	4.699	51764226	20480796	619.657	618.419
17)	L4 AR-1242-2	5.622	4.717	77896248	30916785	619.615	627.187
18)	L4 AR-1242-3	5.684	4.893	49383677	16471413	606.424	633.057
19)	L4 AR-1242-4	5.784	4.977	38474225	17673009	626.465	597.040
20)	L4 AR-1242-5	6.530	5.501	11198010	19040884	174.008	602.654 #
21)	L5 AR-1248-1	5.599	4.699	51764226	20480796	828.299	803.030
22)	L5 AR-1248-2	5.876	4.936	36771495	14549626	351.431	351.315
23)	L5 AR-1248-3	6.082	4.977	40523369	17673009	365.985	411.933
24)	L5 AR-1248-4	6.490	5.149	12240151	20321461	118.882	414.592 #
25)	L5 AR-1248-5	6.530	5.541	11198010	5285914	102.962	132.860 #
26)	L6 AR-1254-1	6.465	5.501	31746632	19040884	250.569	262.666
27)	L6 AR-1254-2	6.686	5.650	29762838	14929326	155.717	228.805 #
28)	L6 AR-1254-3	7.057	6.069	12685777	24187310	67.257	243.578 #
29)	L6 AR-1254-4	7.346	6.284	11151097	1683495	98.456	34.107 #
30)	L6 AR-1254-5	7.770	6.702	98748366	40920230	705.108	486.385 #
31)	L7 AR-1260-1	7.223	6.185	68153740	35215113	459.662	500.213
32)	L7 AR-1260-2	7.484	6.374	80680501	40189973	497.523	502.729
33)	L7 AR-1260-3	7.848	6.527	62483298	36881417	477.945	490.426
34)	L7 AR-1260-4	8.076	7.001	68194864	30433869	487.689	486.169
35)	L7 AR-1260-5	8.405	7.245	129.6E6	65038936	529.800	516.024
36)	L8 AR-1262-1	7.848	6.794	62483298	17032609	372.023	454.456
37)	L8 AR-1262-2	8.405	7.001	129.6E6	30433869	515.552	407.922
38)	L8 AR-1262-3	8.736	7.529	83293650	16075123	461.197	276.351 #
39)	L8 AR-1262-4	8.800	7.593	51197888	47426130	551.385	468.250
40)	L8 AR-1262-5	9.494	8.092	35817885	16883070	418.215	387.910
41)	L9 AR-1268-1	8.736	7.529	83293650	16075123	246.269	95.146 #

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Acq On : 03 May 2023 11:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

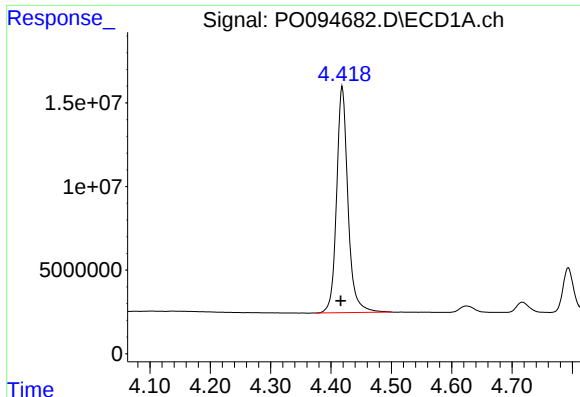
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 13:41:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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	8.800	7.593	51197888	47426130	168.714	309.494 #
43) L9	AR-1268-3	9.057	7.800	1223470	854496	4.535	6.282 #
44) L9	AR-1268-4	9.494	8.092	35817885	16883070	381.530	337.951
45) L9	AR-1268-5	9.922	8.383	9785739	4928045	11.639	12.586

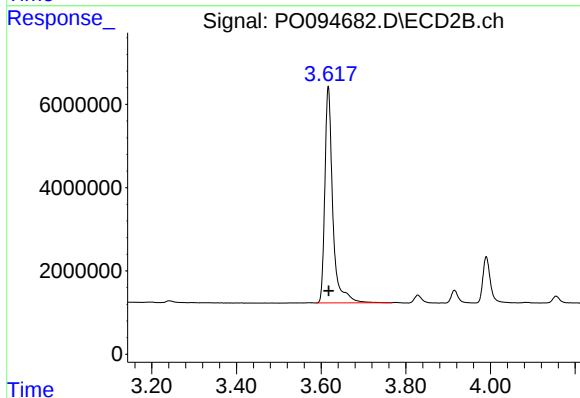
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

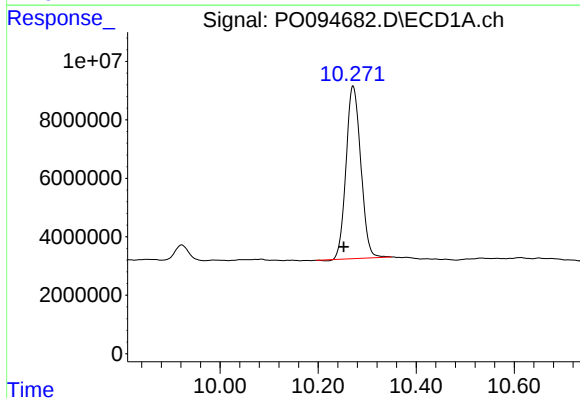
R.T.: 4.419 min
Delta R.T.: 0.003 min
Response: 177278945
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



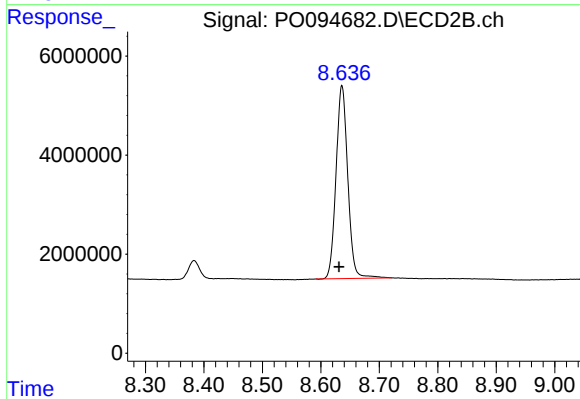
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 67596280
Conc: 50.52 ng/ml



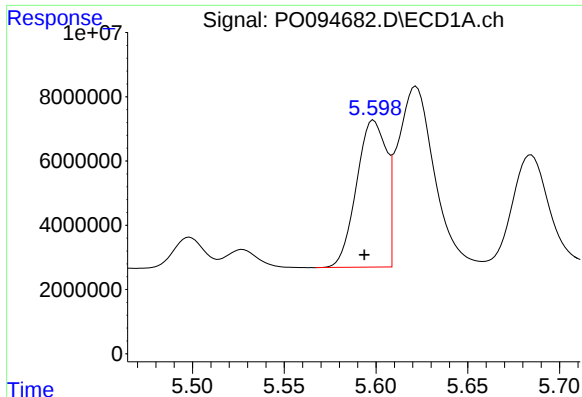
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.019 min
Response: 122982658
Conc: 50.68 ng/ml



#2 Decachlorobiphenyl

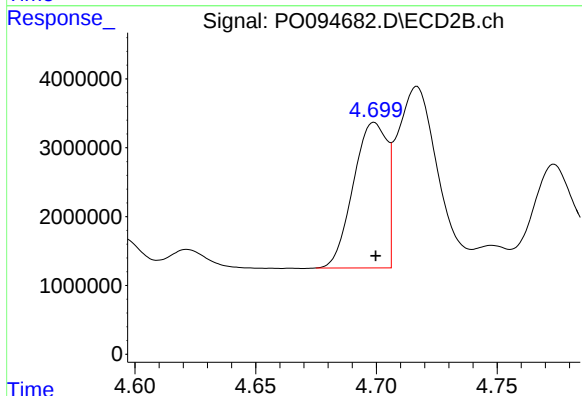
R.T.: 8.636 min
Delta R.T.: 0.005 min
Response: 54424720
Conc: 48.35 ng/ml



#3 AR-1016-1

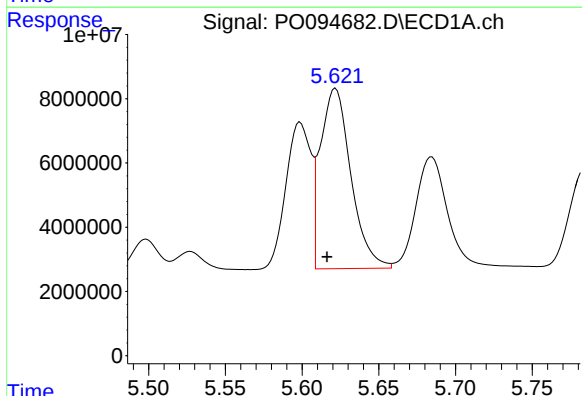
R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 51764226
Conc: 508.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



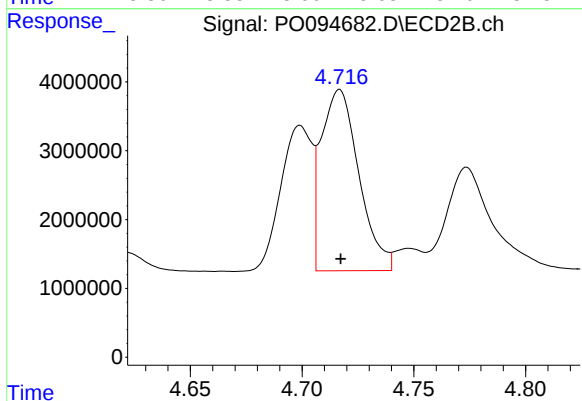
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 20480796
Conc: 516.39 ng/ml



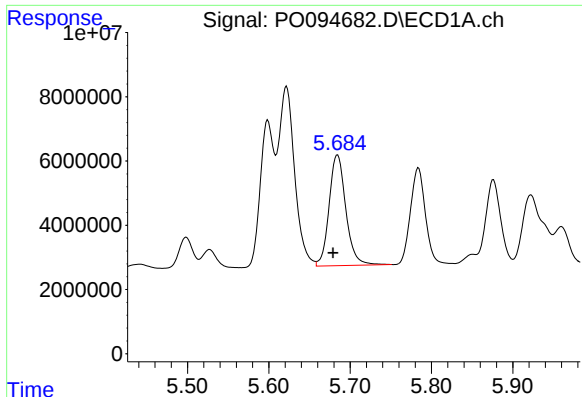
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 77896248
Conc: 514.83 ng/ml



#4 AR-1016-2

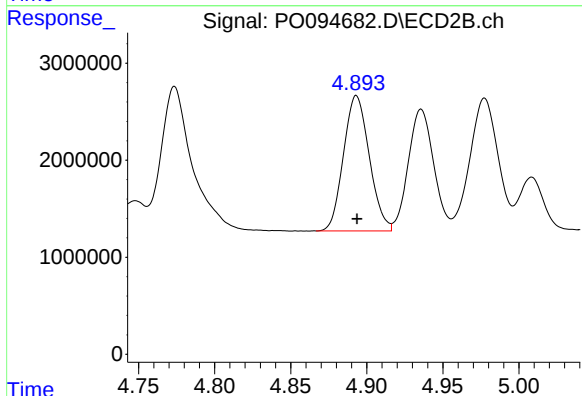
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 30916785
Conc: 522.98 ng/ml



#5 AR-1016-3

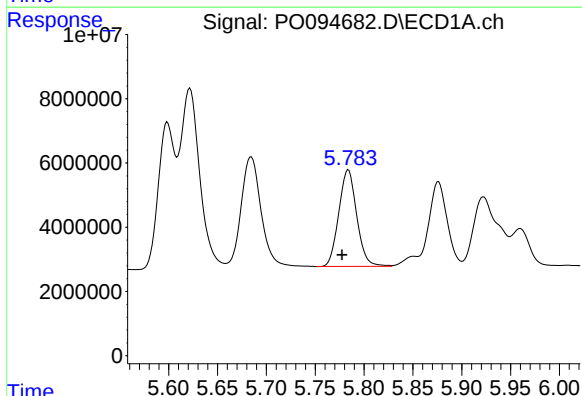
R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 49383677
Conc: 498.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



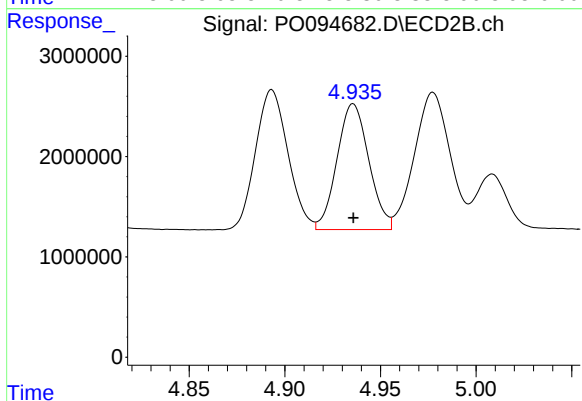
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 16471413
Conc: 524.71 ng/ml



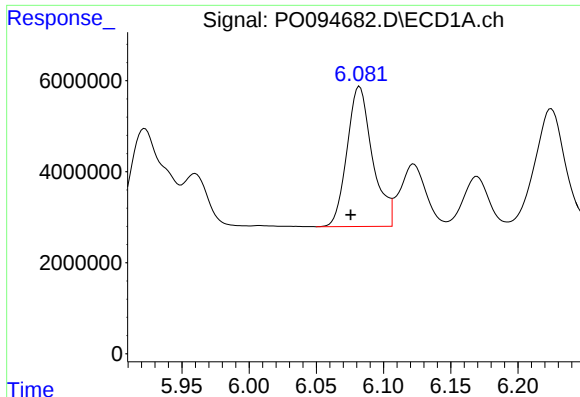
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 38474225
Conc: 516.91 ng/ml



#6 AR-1016-4

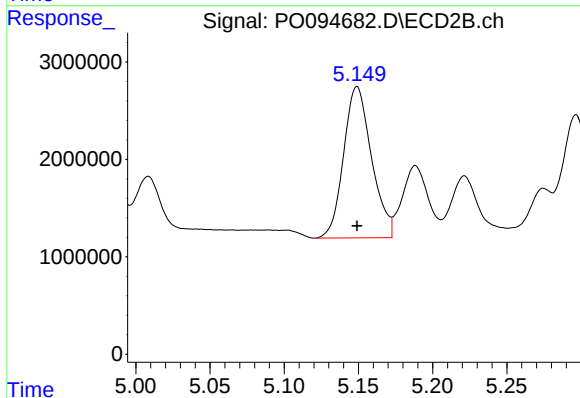
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 14549626
Conc: 503.16 ng/ml



#7 AR-1016-5

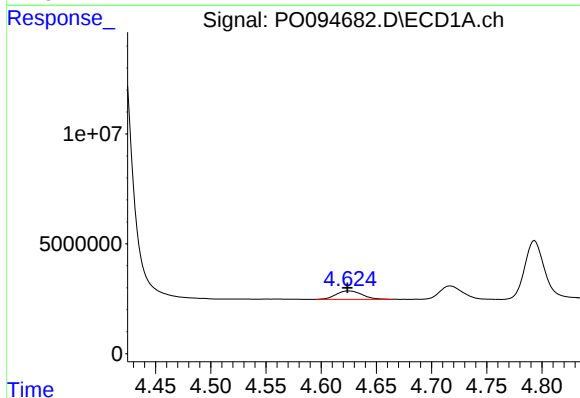
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 40523369
Conc: 485.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



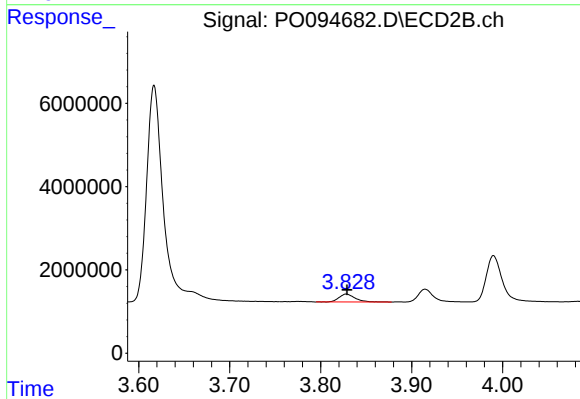
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 20321461
Conc: 555.25 ng/ml



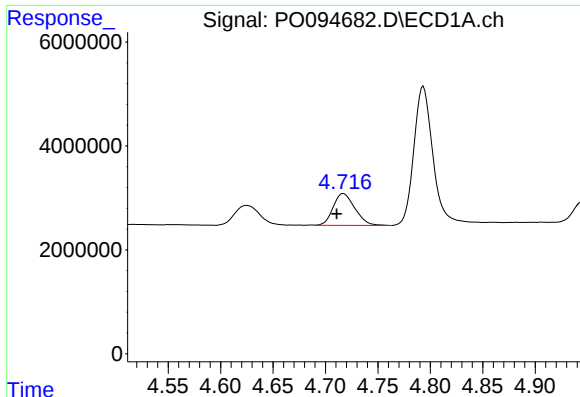
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.001 min
Response: 6340298
Conc: 142.93 ng/ml



#8 AR-1221-1

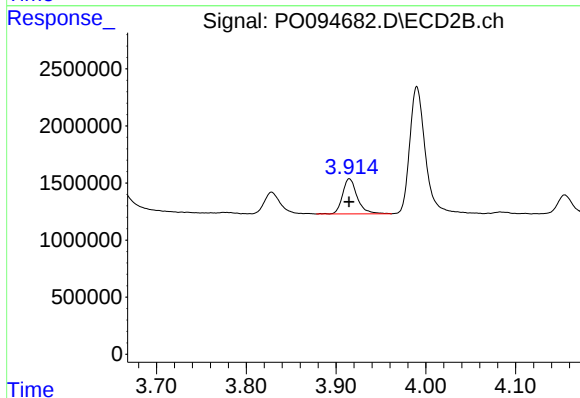
R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 2342997
Conc: 136.47 ng/ml



#9 AR-1221-2

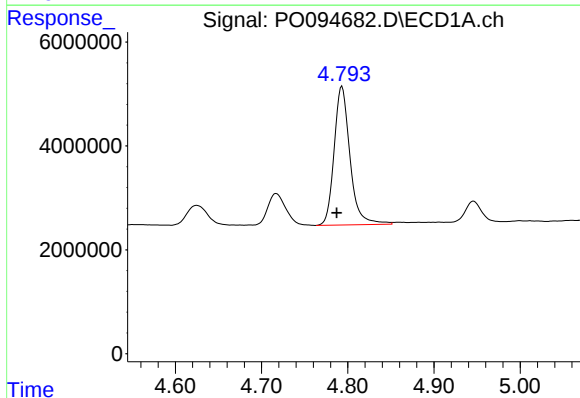
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 8873359
Conc: 272.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



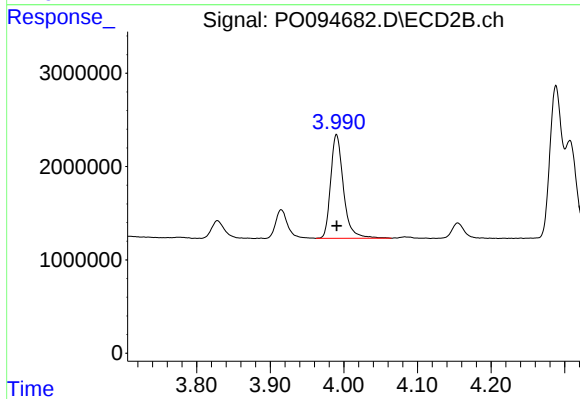
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 3499283
Conc: 274.91 ng/ml



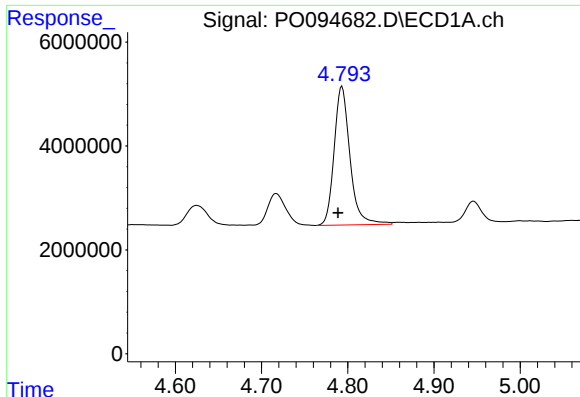
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 34071312
Conc: 340.78 ng/ml



#10 AR-1221-3

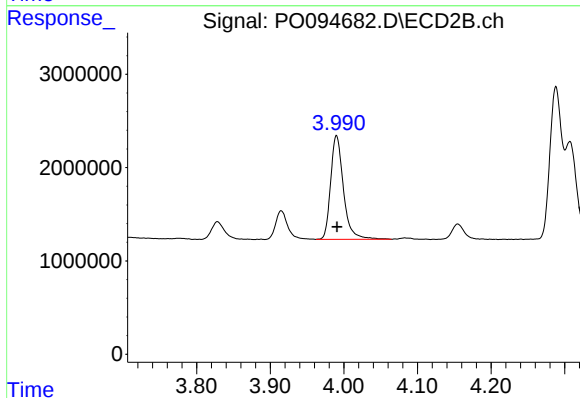
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 13450763
Conc: 340.88 ng/ml



#11 AR-1232-1

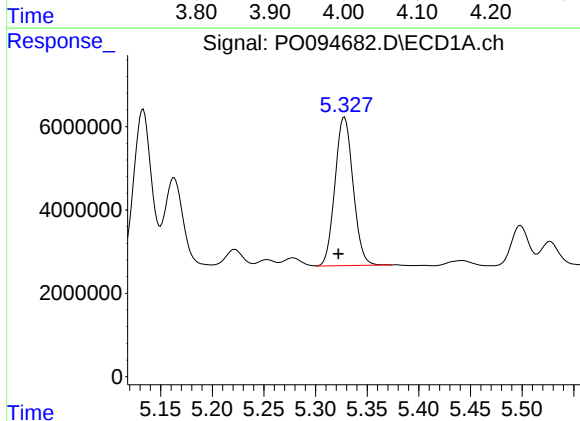
R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 34071312
Conc: 402.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



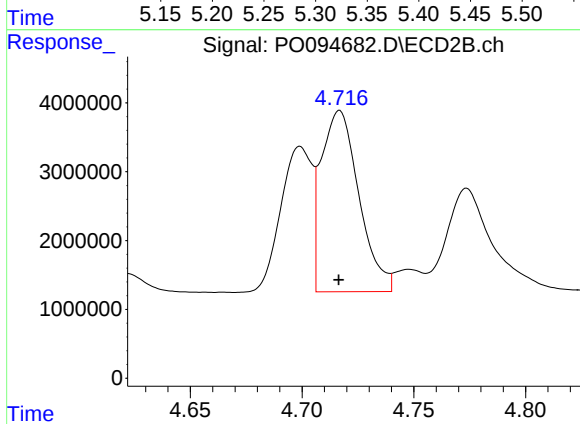
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 13450763
Conc: 395.23 ng/ml



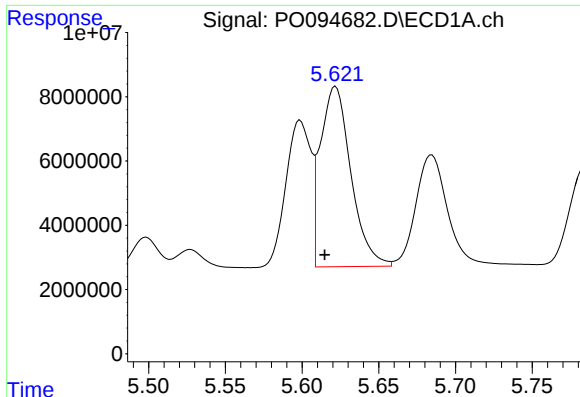
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 43533305
Conc: 1015.24 ng/ml



#12 AR-1232-2

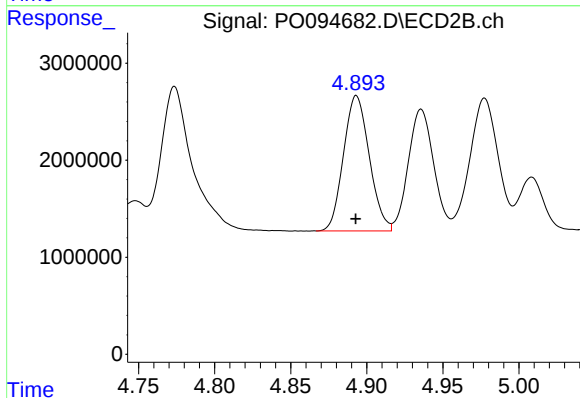
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 30916785
Conc: 1062.23 ng/ml



#13 AR-1232-3

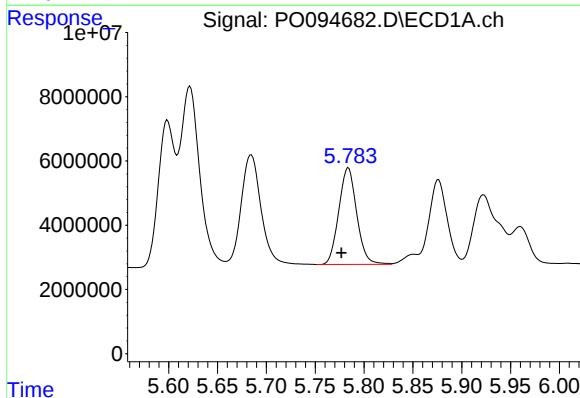
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 77896248
Conc: 1072.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



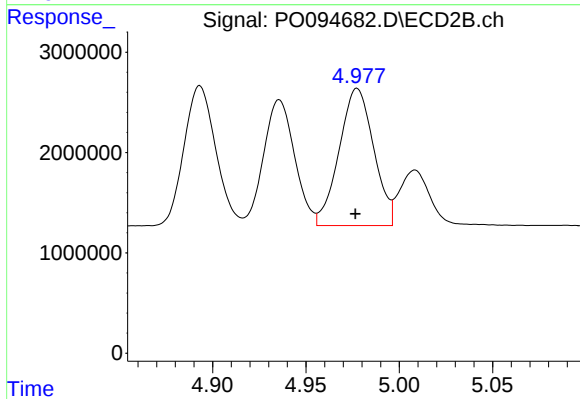
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 16471413
Conc: 1110.14 ng/ml



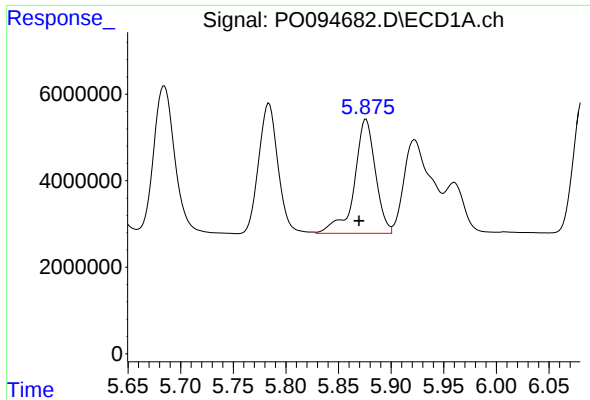
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 38474225
Conc: 1095.64 ng/ml



#14 AR-1232-4

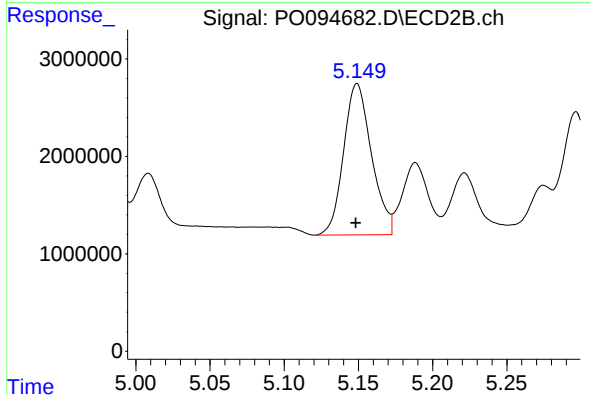
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 17673009
Conc: 1136.99 ng/ml



#15 AR-1232-5

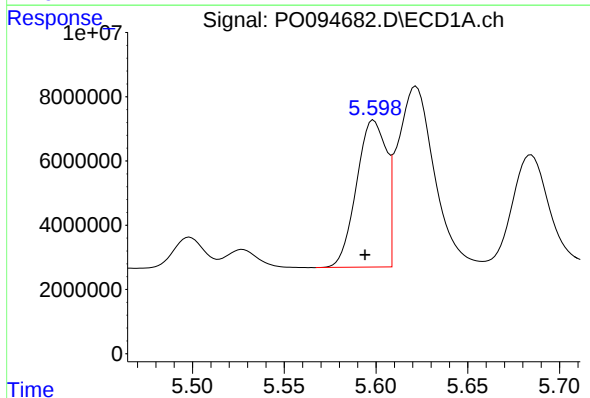
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 36771495
Conc: 1115.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



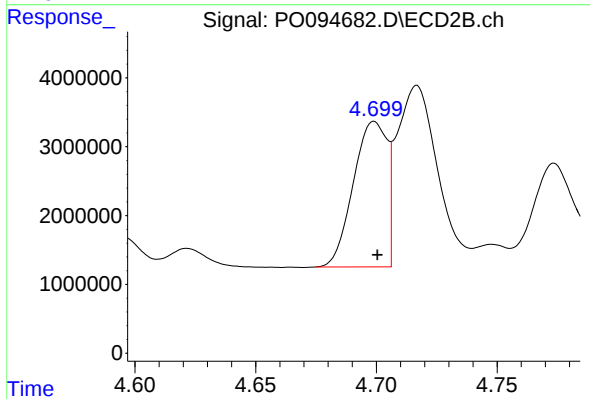
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 20321461
Conc: 1192.19 ng/ml



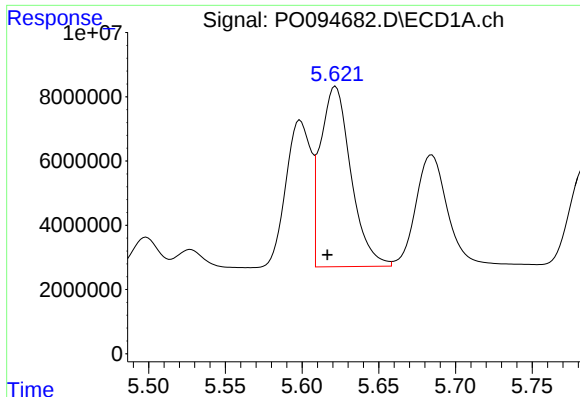
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 51764226
Conc: 619.66 ng/ml



#16 AR-1242-1

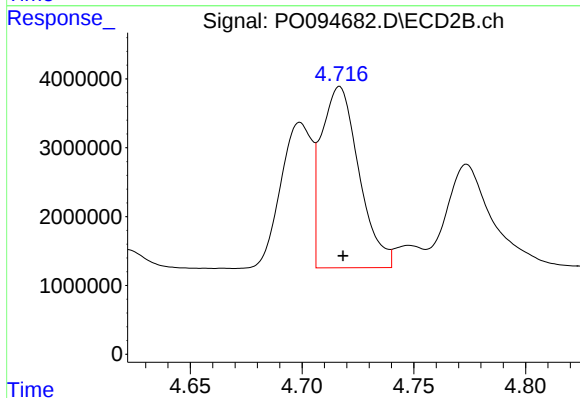
R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 20480796
Conc: 618.42 ng/ml



#17 AR-1242-2

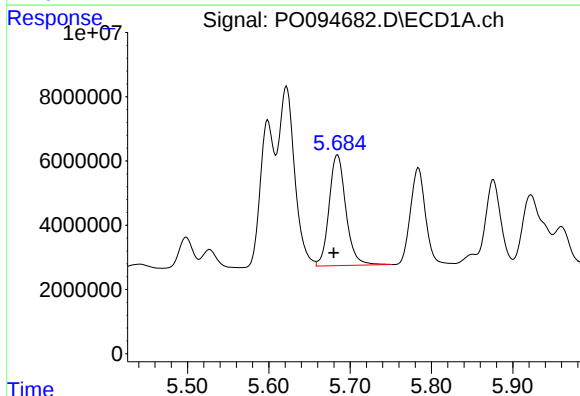
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 77896248
Conc: 619.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



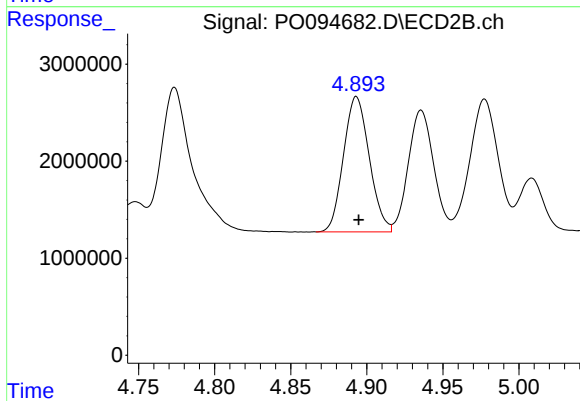
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 30916785
Conc: 627.19 ng/ml



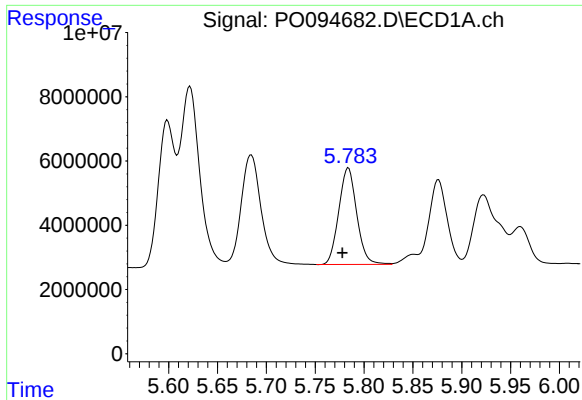
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 49383677
Conc: 606.42 ng/ml



#18 AR-1242-3

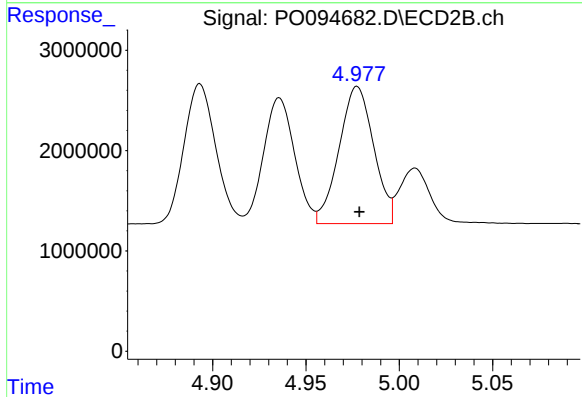
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 16471413
Conc: 633.06 ng/ml



#19 AR-1242-4

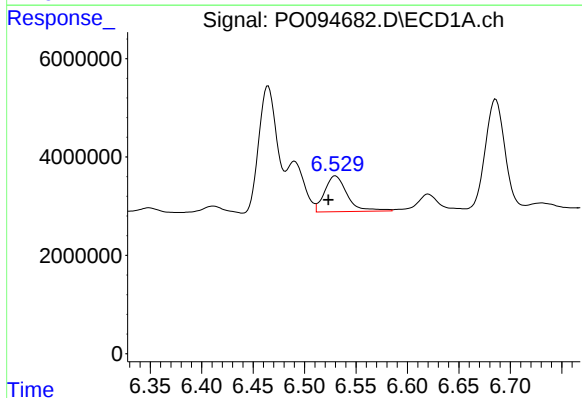
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 38474225
Conc: 626.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



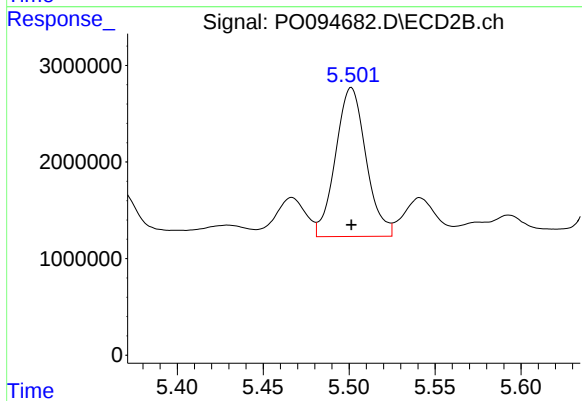
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 17673009
Conc: 597.04 ng/ml



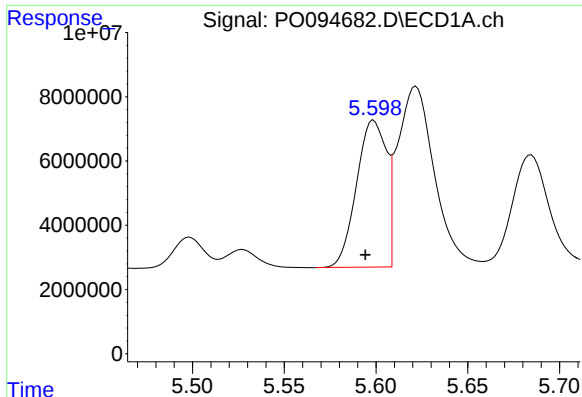
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 11198010
Conc: 174.01 ng/ml



#20 AR-1242-5

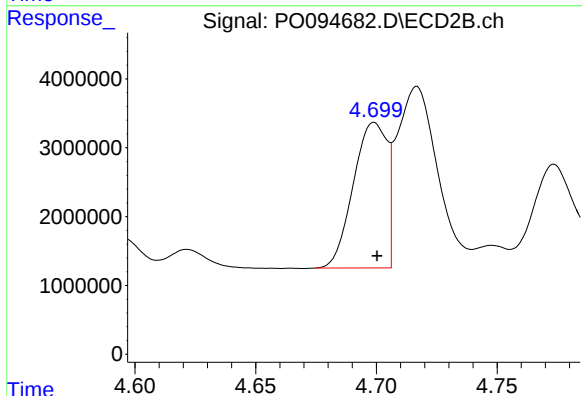
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 19040884
Conc: 602.65 ng/ml



#21 AR-1248-1

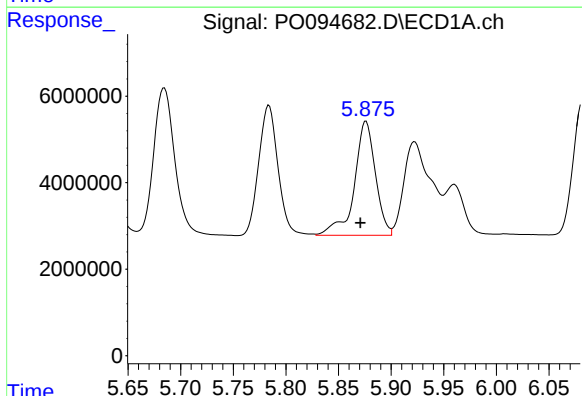
R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 51764226
Conc: 828.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



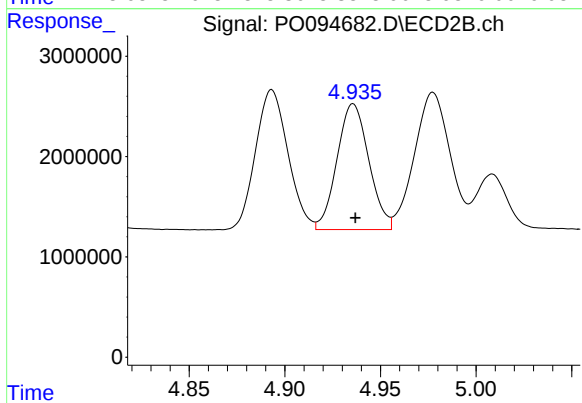
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 20480796
Conc: 803.03 ng/ml



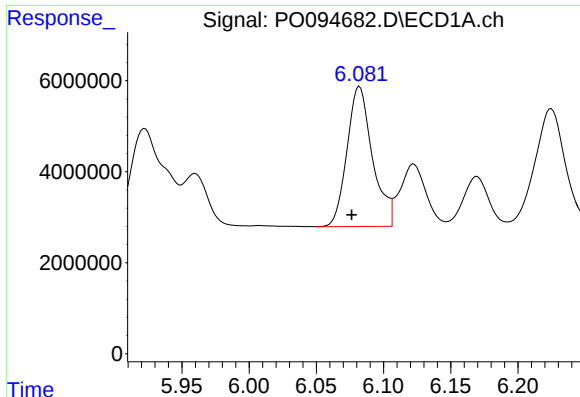
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 36771495
Conc: 351.43 ng/ml



#22 AR-1248-2

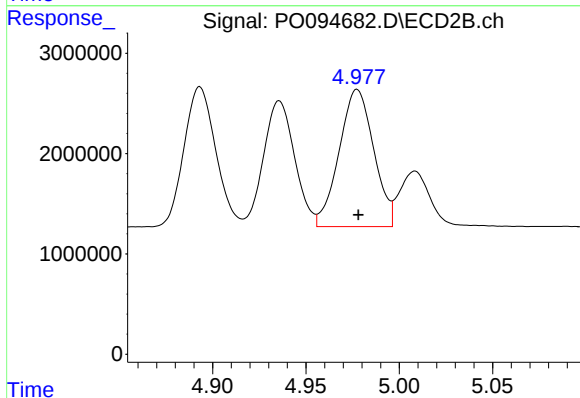
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 14549626
Conc: 351.31 ng/ml



#23 AR-1248-3

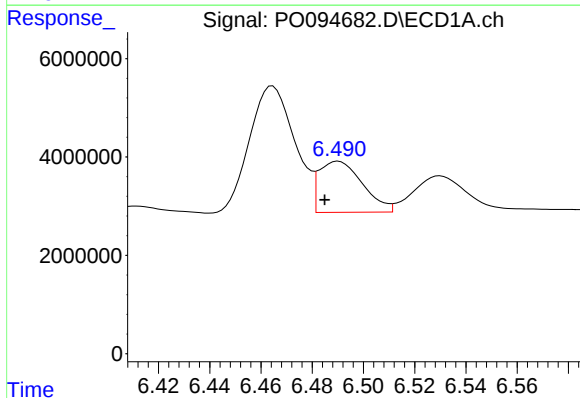
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 40523369
Conc: 365.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



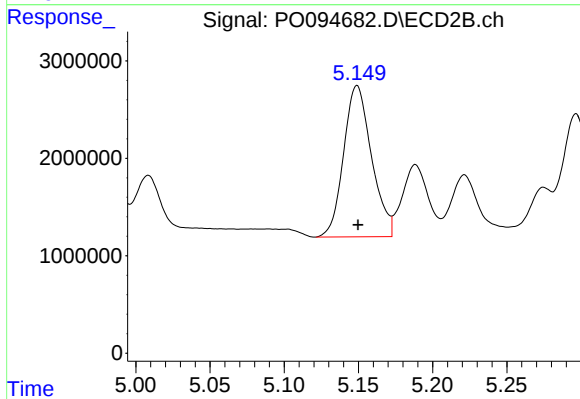
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 17673009
Conc: 411.93 ng/ml



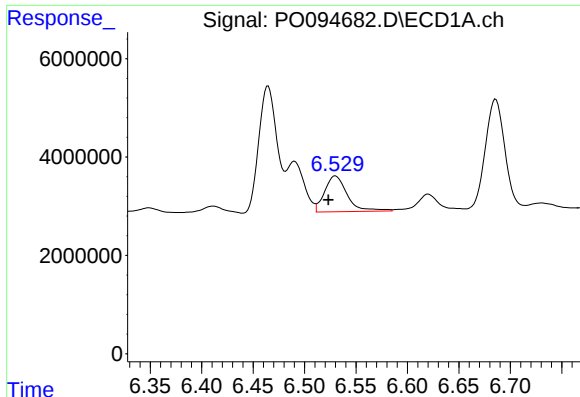
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 12240151
Conc: 118.88 ng/ml



#24 AR-1248-4

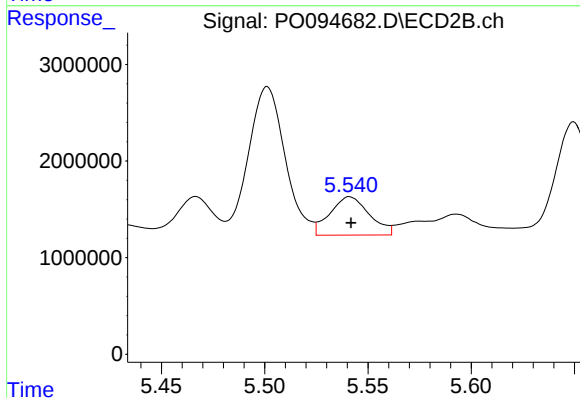
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 20321461
Conc: 414.59 ng/ml



#25 AR-1248-5

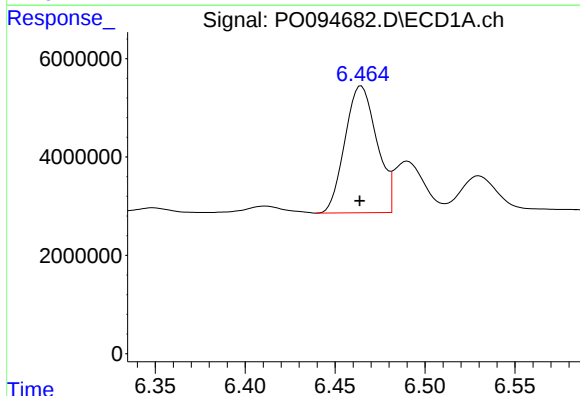
R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 11198010
Conc: 102.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



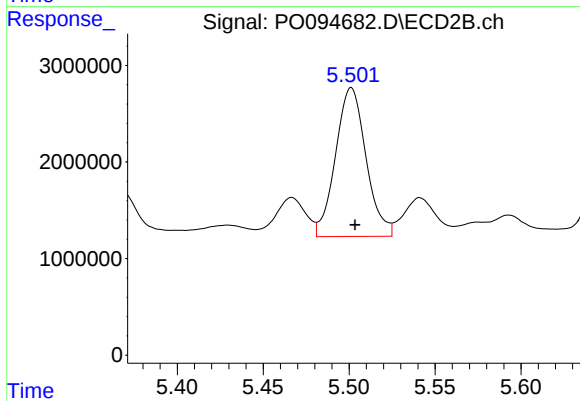
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 5285914
Conc: 132.86 ng/ml



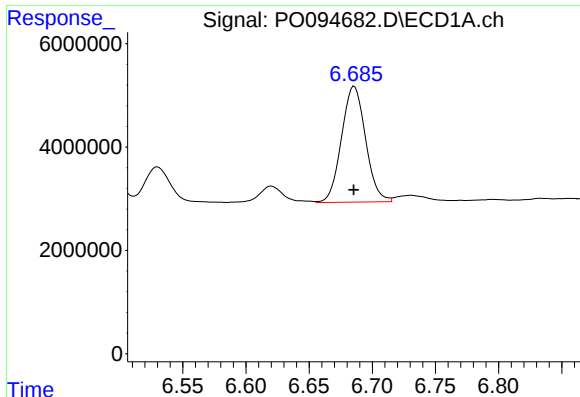
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 31746632
Conc: 250.57 ng/ml



#26 AR-1254-1

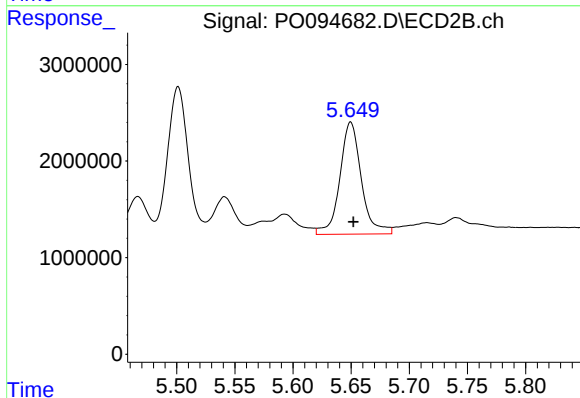
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 19040884
Conc: 262.67 ng/ml



#27 AR-1254-2

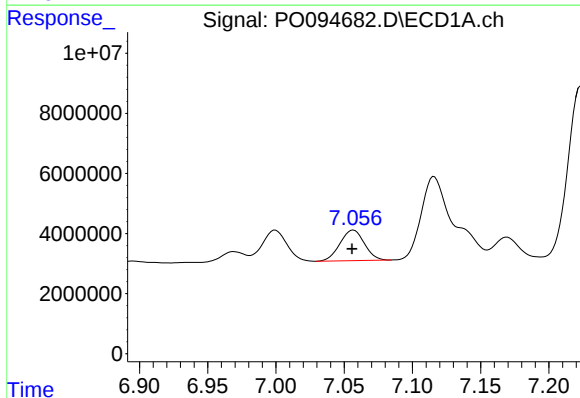
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 29762838
Conc: 155.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



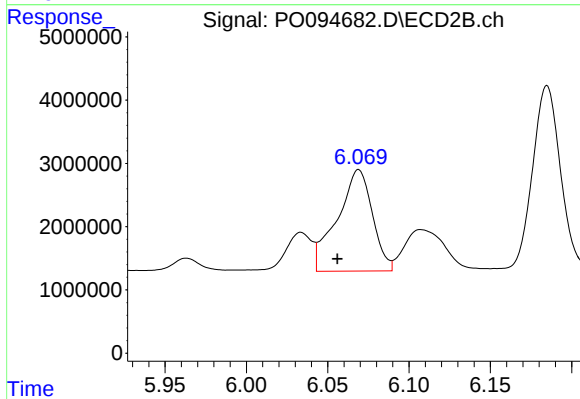
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 14929326
Conc: 228.81 ng/ml



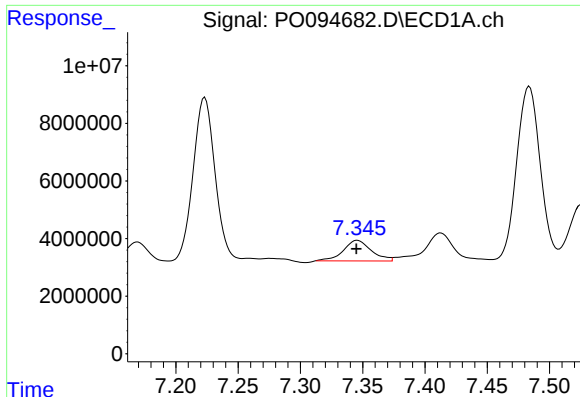
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 12685777
Conc: 67.26 ng/ml



#28 AR-1254-3

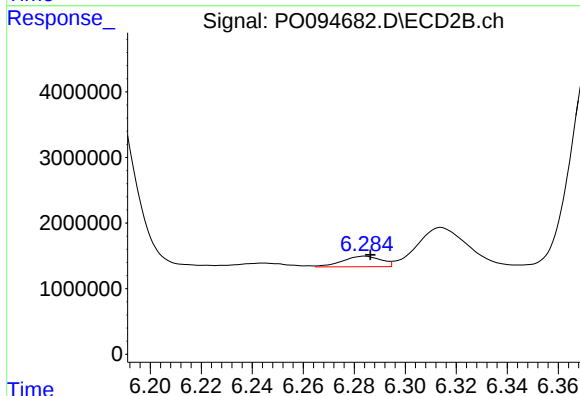
R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 24187310
Conc: 243.58 ng/ml



#29 AR-1254-4

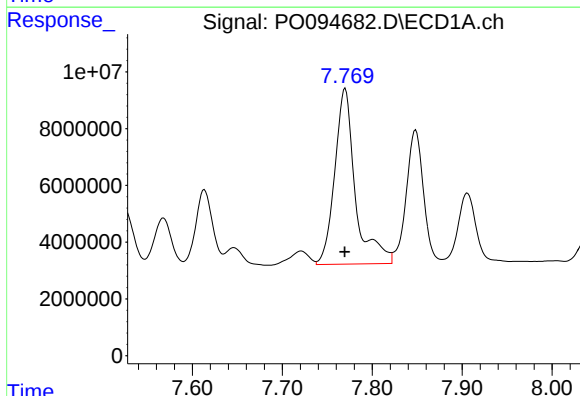
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 11151097
Conc: 98.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



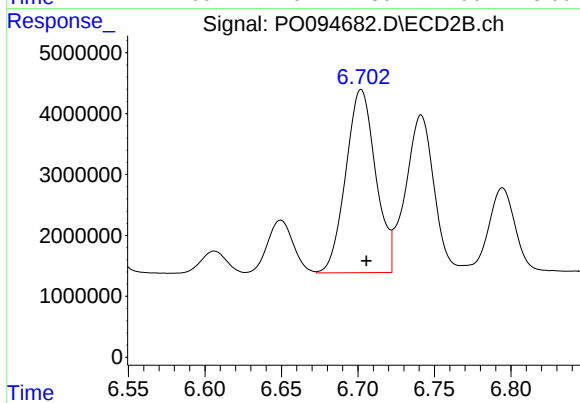
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1683495
Conc: 34.11 ng/ml



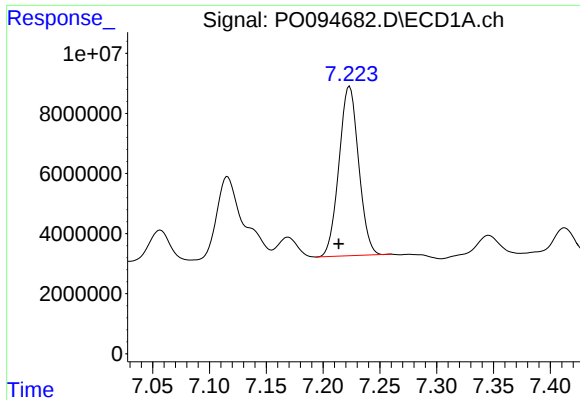
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 98748366
Conc: 705.11 ng/ml



#30 AR-1254-5

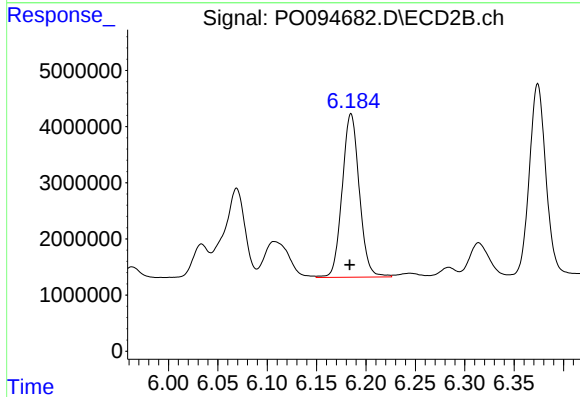
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 40920230
Conc: 486.38 ng/ml



#31 AR-1260-1

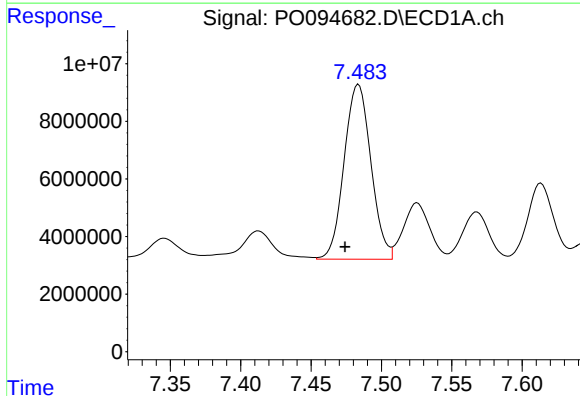
R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 68153740
Conc: 459.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



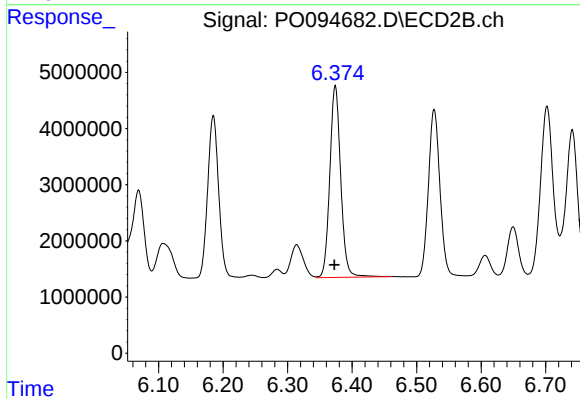
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 35215113
Conc: 500.21 ng/ml



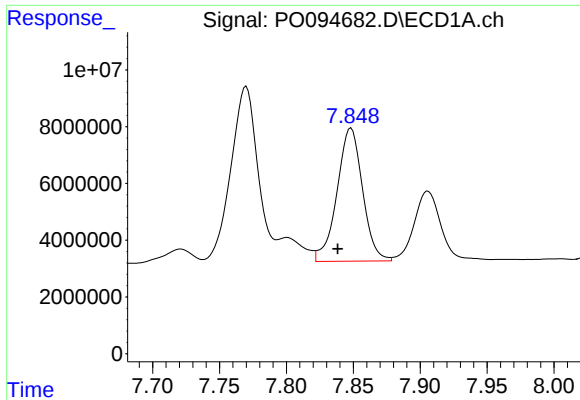
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.010 min
Response: 80680501
Conc: 497.52 ng/ml



#32 AR-1260-2

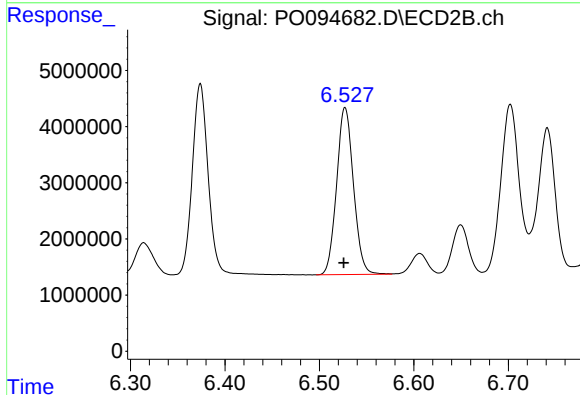
R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 40189973
Conc: 502.73 ng/ml



#33 AR-1260-3

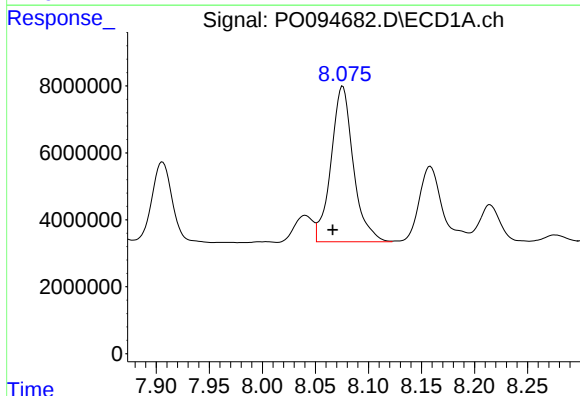
R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 62483298
Conc: 477.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



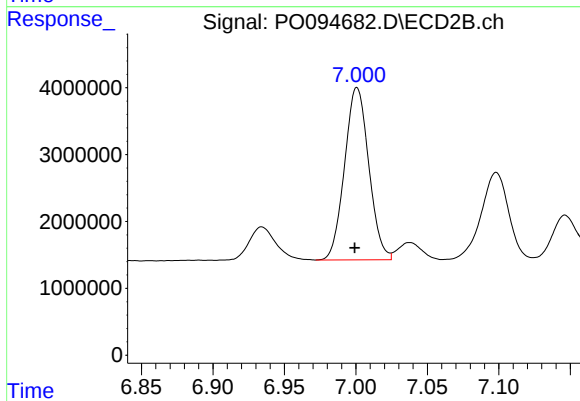
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 36881417
Conc: 490.43 ng/ml



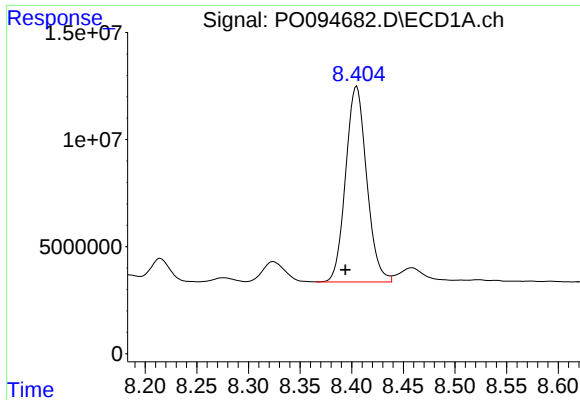
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.009 min
Response: 68194864
Conc: 487.69 ng/ml



#34 AR-1260-4

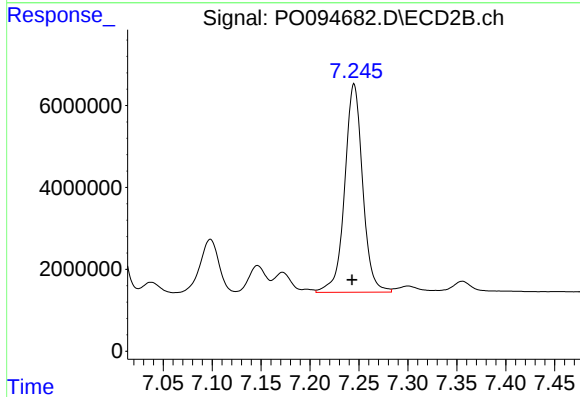
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 30433869
Conc: 486.17 ng/ml



#35 AR-1260-5

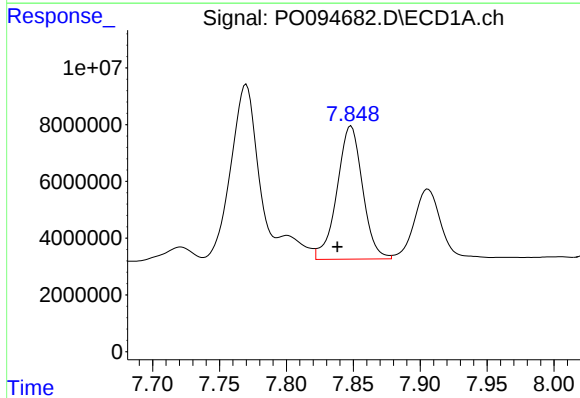
R.T.: 8.405 min
Delta R.T.: 0.011 min
Response: 129616095
Conc: 529.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



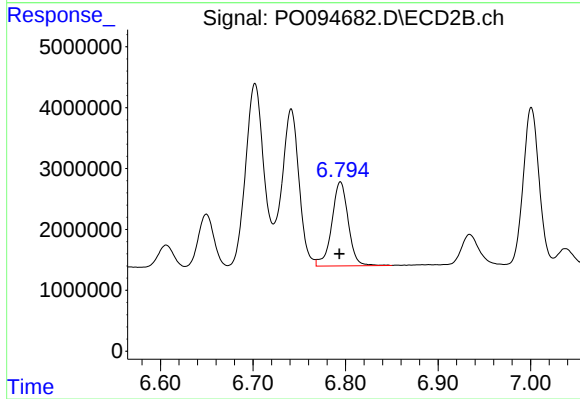
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 65038936
Conc: 516.02 ng/ml



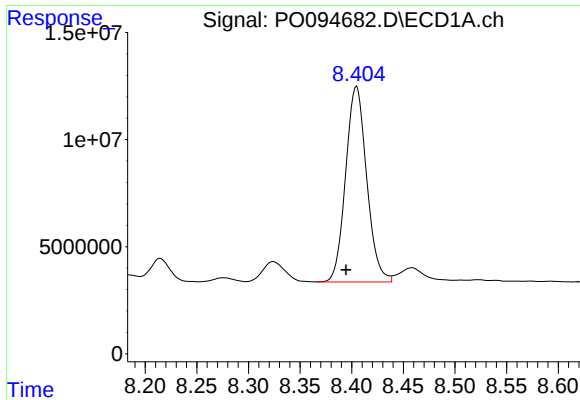
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 62483298
Conc: 372.02 ng/ml



#36 AR-1262-1

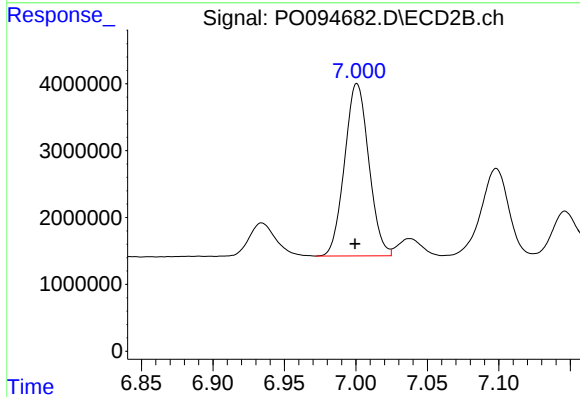
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 17032609
Conc: 454.46 ng/ml



#37 AR-1262-2

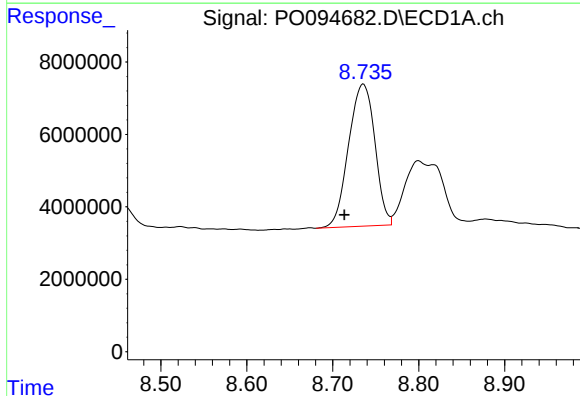
R.T.: 8.405 min
Delta R.T.: 0.010 min
Response: 129616095
Conc: 515.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



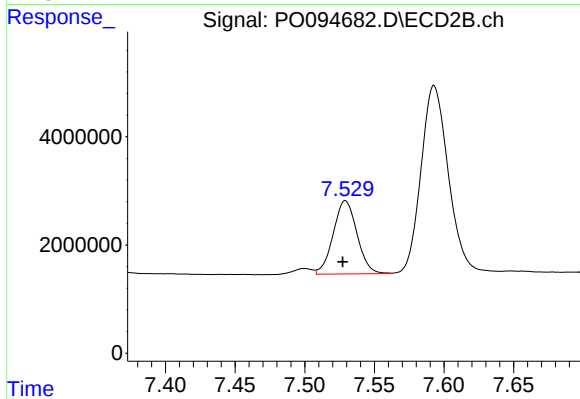
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 30433869
Conc: 407.92 ng/ml



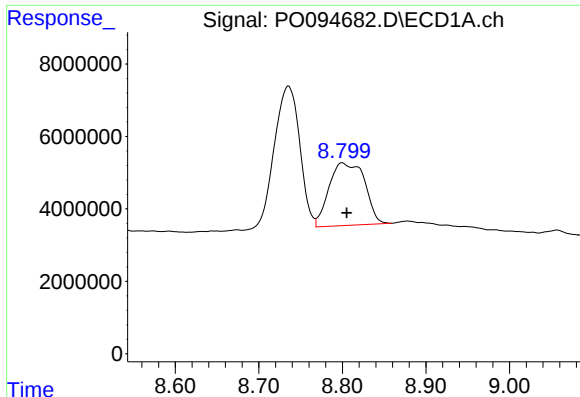
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.022 min
Response: 83293650
Conc: 461.20 ng/ml



#38 AR-1262-3

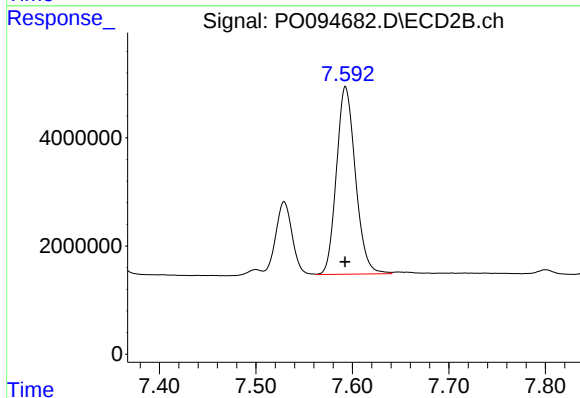
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 16075123
Conc: 276.35 ng/ml



#39 AR-1262-4

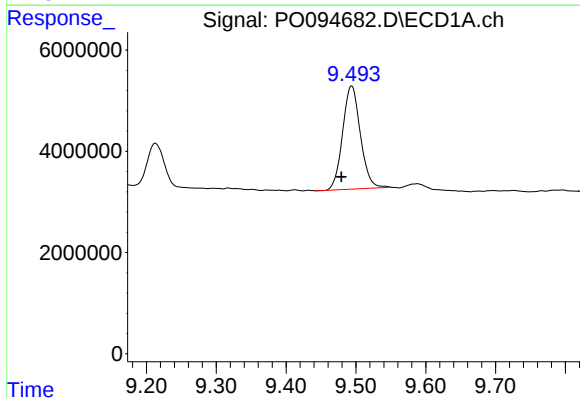
R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 51197888
Conc: 551.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



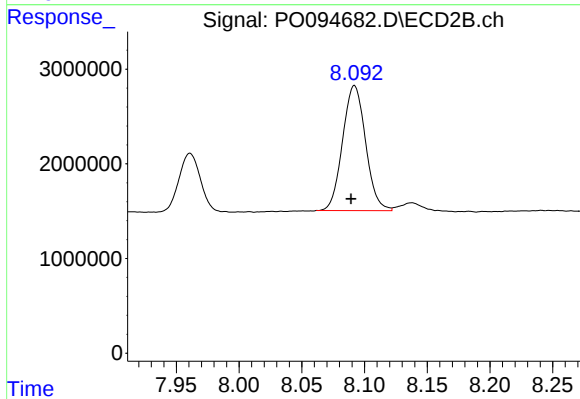
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 47426130
Conc: 468.25 ng/ml



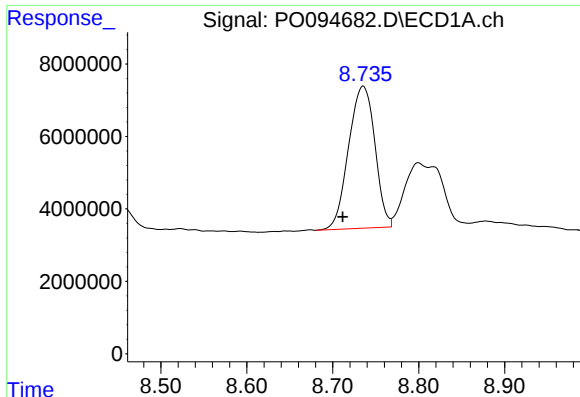
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.015 min
Response: 35817885
Conc: 418.21 ng/ml



#40 AR-1262-5

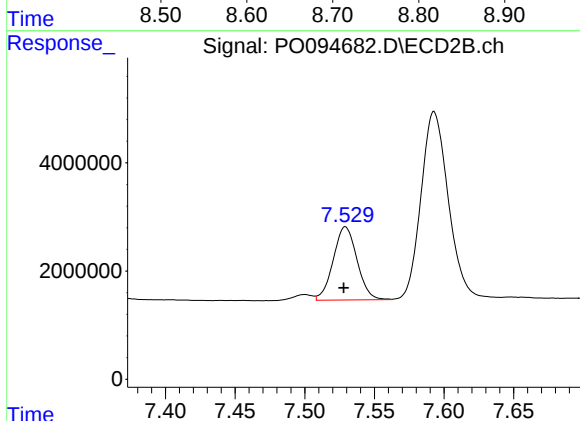
R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 16883070
Conc: 387.91 ng/ml



#41 AR-1268-1

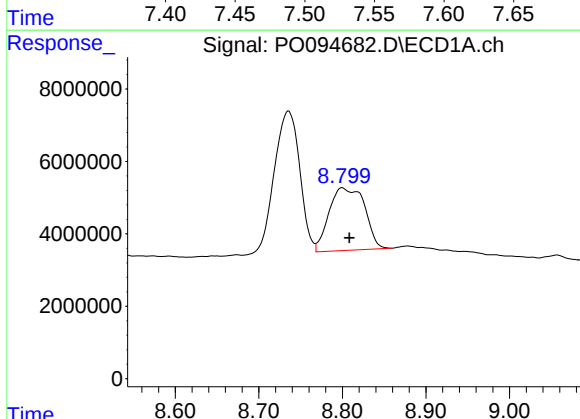
R.T.: 8.736 min
Delta R.T.: 0.024 min
Response: 83293650
Conc: 246.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



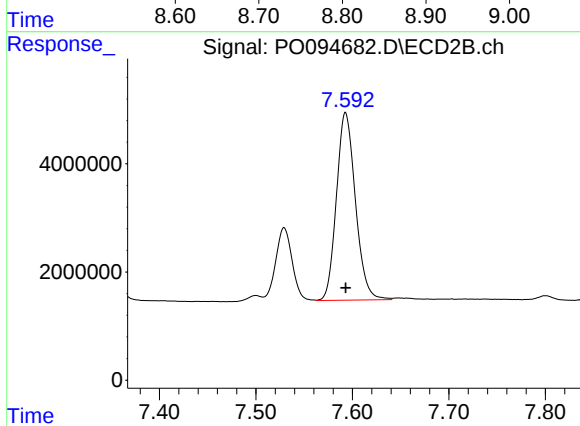
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 16075123
Conc: 95.15 ng/ml



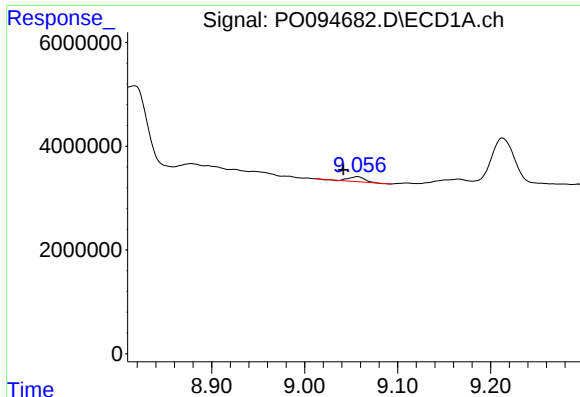
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.009 min
Response: 51197888
Conc: 168.71 ng/ml



#42 AR-1268-2

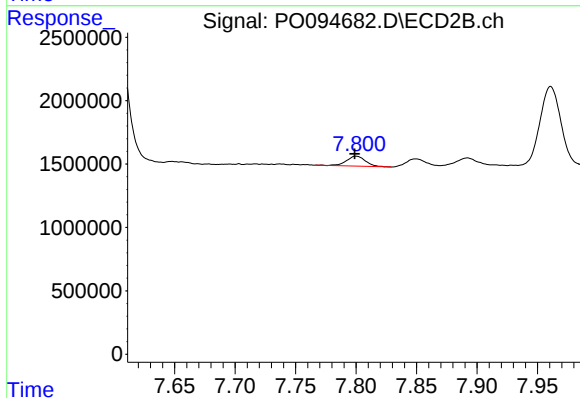
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 47426130
Conc: 309.49 ng/ml



#43 AR-1268-3

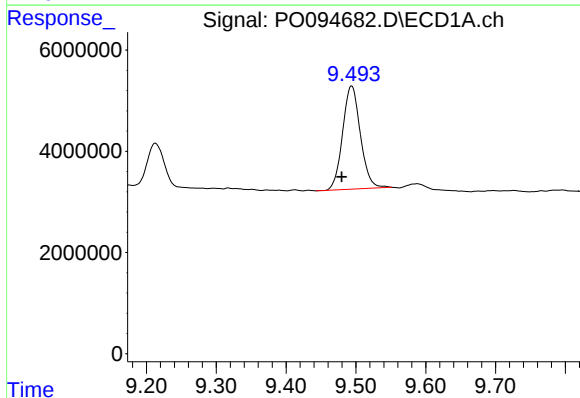
R.T.: 9.057 min
Delta R.T.: 0.015 min
Response: 1223470
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



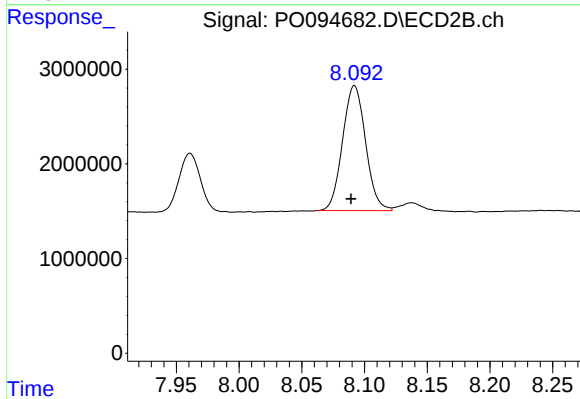
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 854496
Conc: 6.28 ng/ml



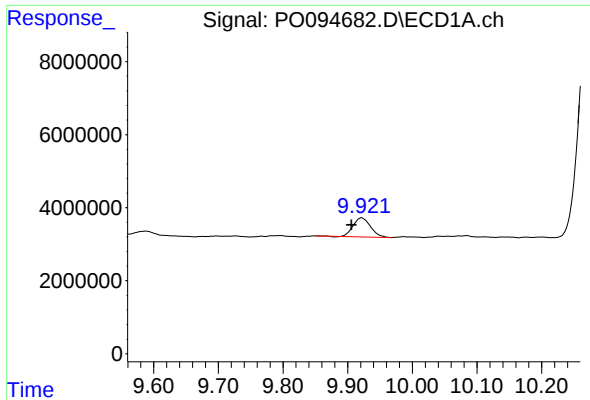
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.014 min
Response: 35817885
Conc: 381.53 ng/ml



#44 AR-1268-4

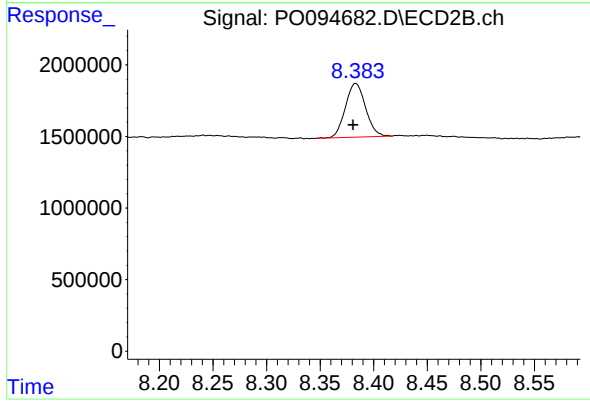
R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 16883070
Conc: 337.95 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.016 min
Response: 9785739
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 4928045
Conc: 12.59 ng/ml