

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 01:48
 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: Jun 29 05:09:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.451	3.611	138.0E6	52257364	53.299	53.108
2)	SA Decachlor...	10.302	8.613	104.7E6	36100868	51.235	44.532
Target Compounds							
3)	L1 AR-1016-1	5.626	4.689	46120682	20083394	513.858	502.203
4)	L1 AR-1016-2	5.649	4.708	65647747	27931654	522.345	501.009
5)	L1 AR-1016-3	5.713	4.883	41071859	15047313	527.712	511.114
6)	L1 AR-1016-4	5.812	4.925	33484094	11737054	547.804	488.413
7)	L1 AR-1016-5	6.108	5.138	34290315	16394341	572.162	535.973
8)	L2 AR-1221-1	4.654	3.821	5000704	1940819	162.568	165.263
9)	L2 AR-1221-2	4.746	3.907	7064780	2845455	311.678	320.046
10)	L2 AR-1221-3	4.823	3.983	25648624	10399225	366.723	371.745
11)	L3 AR-1232-1	4.823	3.983	25648624	10399225	391.825	400.602
12)	L3 AR-1232-2	5.162	4.708	36214897	27931654	1121.528	1145.478
13)	L3 AR-1232-3	5.649	4.883	65647747	15047313	1088.574	1211.627
14)	L3 AR-1232-4	5.812	4.967	33484094	15033353	1143.601	1325.893
15)	L3 AR-1232-5	5.902	5.138	31319653	16394341	1270.102	1306.444
16)	L4 AR-1242-1	5.626	4.689	46120682	20083394	636.032	703.685
17)	L4 AR-1242-2	5.649	4.708	65647747	27931654	642.955	716.021
18)	L4 AR-1242-3	5.713	4.883	41071859	15047313	639.513	721.903
19)	L4 AR-1242-4	5.812	4.967	33484094	15033353	657.733	711.576
20)	L4 AR-1242-5	6.553	5.491	7856402	13005764	147.974	497.544 #
21)	L5 AR-1248-1	5.626	4.689	46120682	20083394	803.386	865.433
22)	L5 AR-1248-2	5.902	4.925	31319653	11737054	375.662	373.432
23)	L5 AR-1248-3	6.108	4.967	34290315	15033353	382.737	463.162
24)	L5 AR-1248-4	6.512	5.138	6050620	16394341	61.512	424.949 #
25)	L5 AR-1248-5	6.553	5.531	7856402	2603019	81.731	71.410
26)	L6 AR-1254-1	6.488	5.491	26780446	13005764	267.168	235.274
27)	L6 AR-1254-2	6.706	5.638	27885114	12278453	182.730	250.984 #
28)	L6 AR-1254-3	7.075	6.057	14582932	20593193	95.745	271.381 #
29)	L6 AR-1254-4	7.362	6.270	9843168	2398620	89.422	52.834 #
30)	L6 AR-1254-5	7.782	6.687	74690860	37473663	622.269	586.170
31)	L7 AR-1260-1	7.241	6.172	57390372	28689361	511.943	508.180
32)	L7 AR-1260-2	7.498	6.360	64527578	33640946	473.506	497.234
33)	L7 AR-1260-3	7.859	6.512	43500359	31157551	464.410	493.241
34)	L7 AR-1260-4	8.086	6.985	50507930	22422151	482.829	482.151
35)	L7 AR-1260-5	8.415	7.227	98730329	50895936	500.496	472.158
36)	L8 AR-1262-1	7.859	6.779	43500359	12627200	303.942	481.061 #
37)	L8 AR-1262-2	8.415	7.227	98730329	50895936	392.781	479.476
38)	L8 AR-1262-3	8.751	7.511	65957395	10010209	364.665	244.046 #
39)	L8 AR-1262-4	8.830	7.574	15263908	34879372	176.647	466.237 #
40)	L8 AR-1262-5	9.511	8.068	27710203	10616478	289.252	316.497
41)	L9 AR-1268-1	8.751	7.511	65957395	10010209	224.843	86.958 #

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 Sample : AR1660CCC500
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 ALS Vial : 3 Sample Multiplier: 1

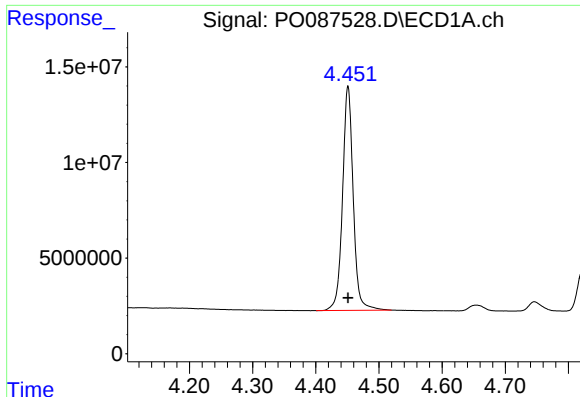
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:09:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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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	8.830	7.574	15263908	34879372	56.725	339.759 #
43) L9	AR-1268-3	9.070	7.782	1658169	702916	7.094	8.304
44) L9	AR-1268-4	9.511	8.068	27710203	10616478	271.059	299.270
45) L9	AR-1268-5	9.945	8.359	8709170	3102539	11.534	12.389

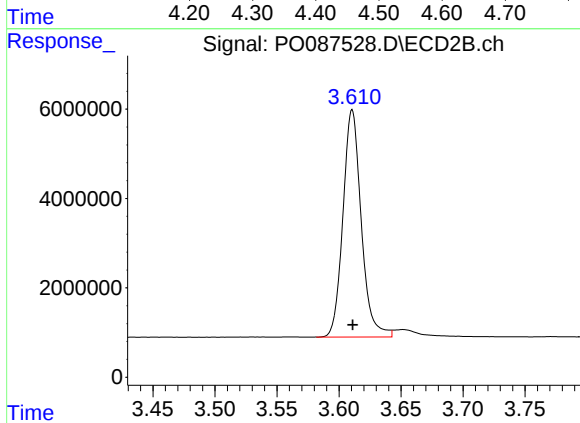
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

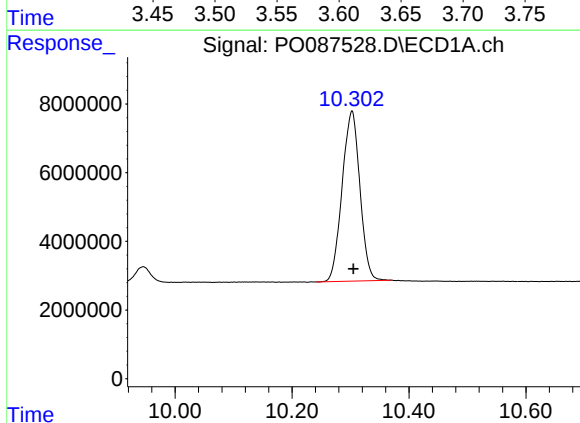
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 137955283
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



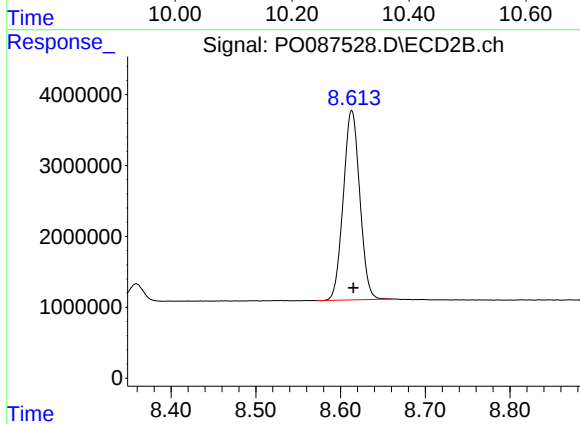
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 52257364
Conc: 53.11 ng/ml



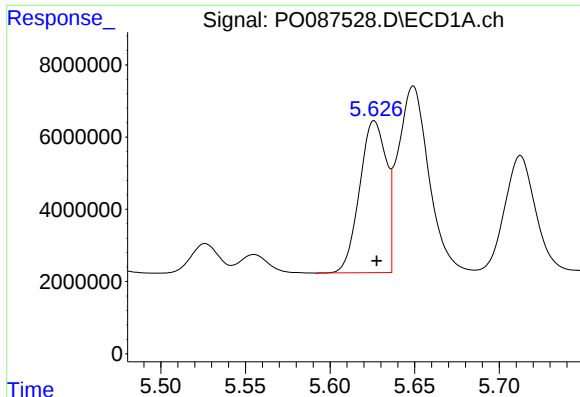
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 104655725
Conc: 51.23 ng/ml



#2 Decachlorobiphenyl

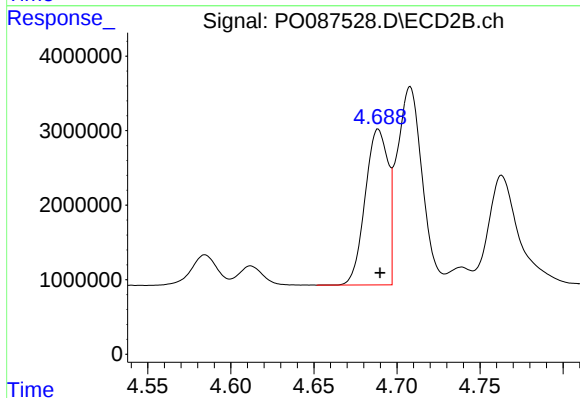
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 36100868
Conc: 44.53 ng/ml



#3 AR-1016-1

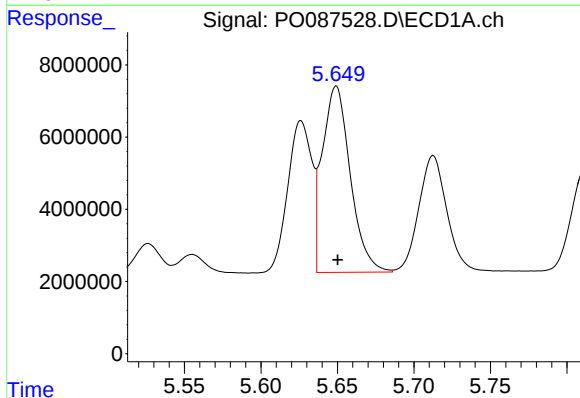
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 46120682
Conc: 513.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



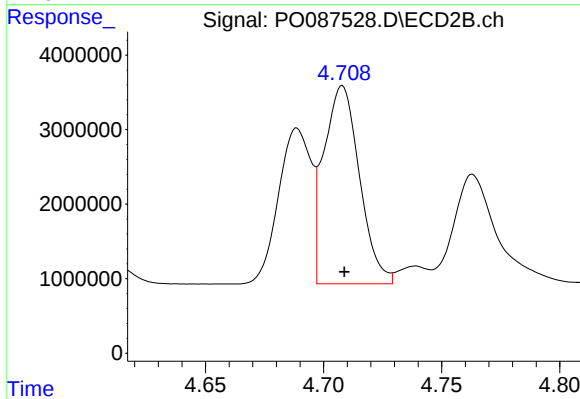
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 20083394
Conc: 502.20 ng/ml



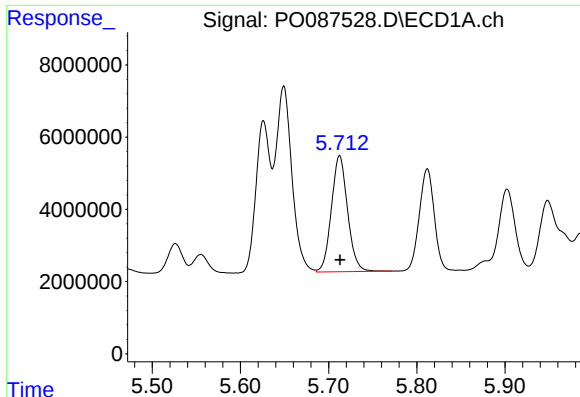
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 65647747
Conc: 522.34 ng/ml



#4 AR-1016-2

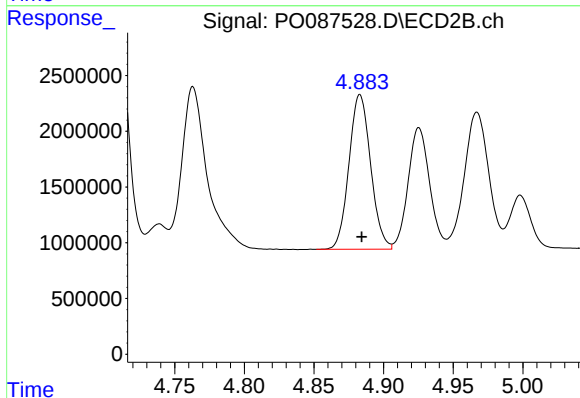
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 27931654
Conc: 501.01 ng/ml



#5 AR-1016-3

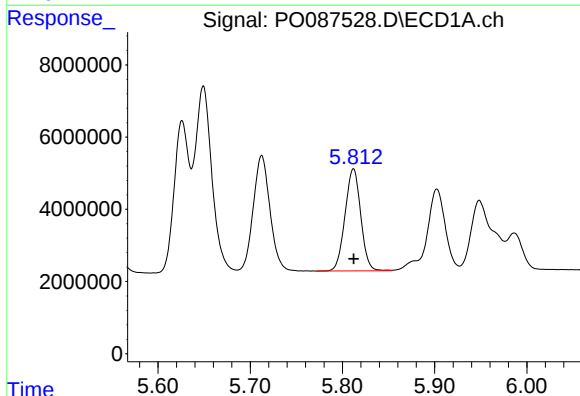
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 41071859
Conc: 527.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



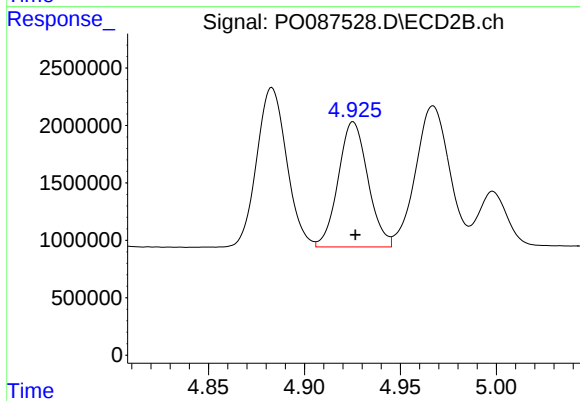
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 15047313
Conc: 511.11 ng/ml



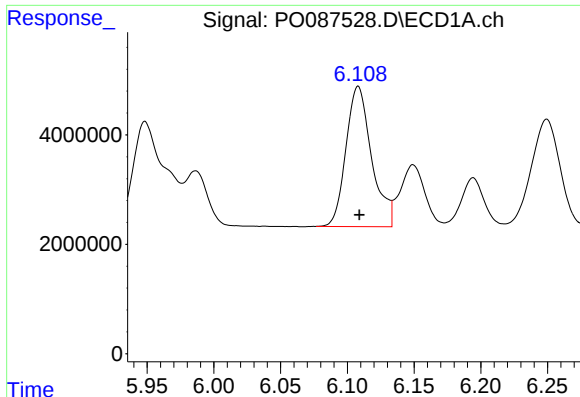
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 33484094
Conc: 547.80 ng/ml



#6 AR-1016-4

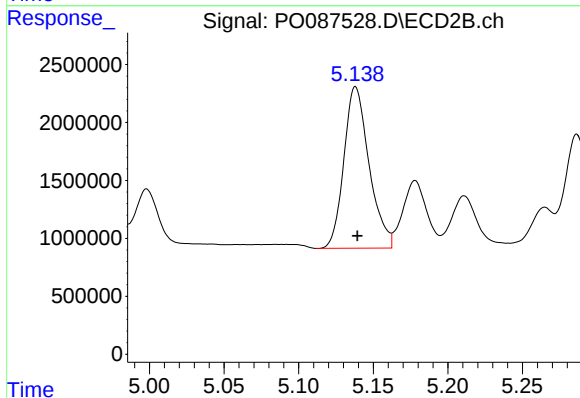
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 11737054
Conc: 488.41 ng/ml



#7 AR-1016-5

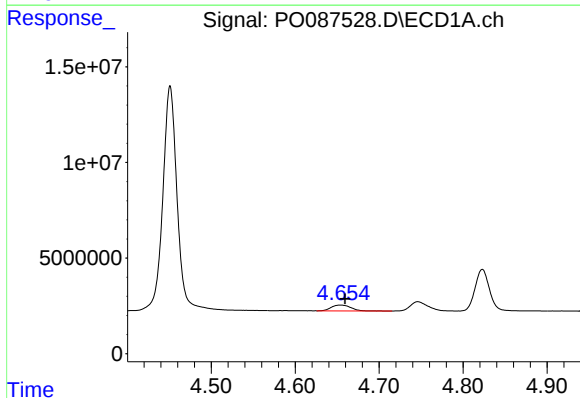
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 34290315
Conc: 572.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



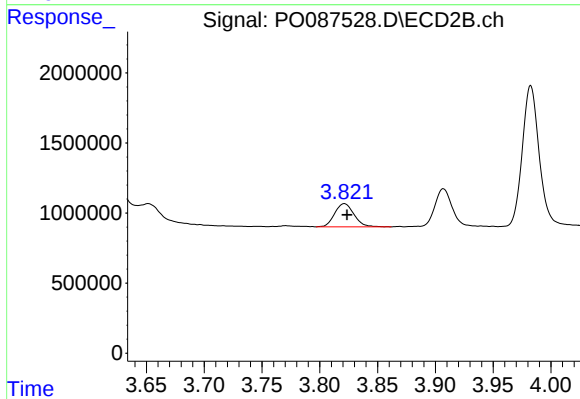
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 16394341
Conc: 535.97 ng/ml



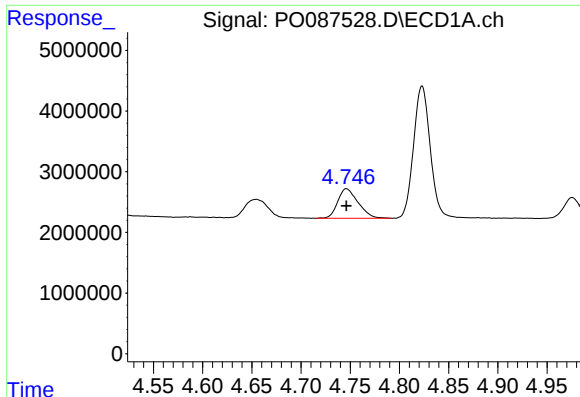
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 5000704
Conc: 162.57 ng/ml



#8 AR-1221-1

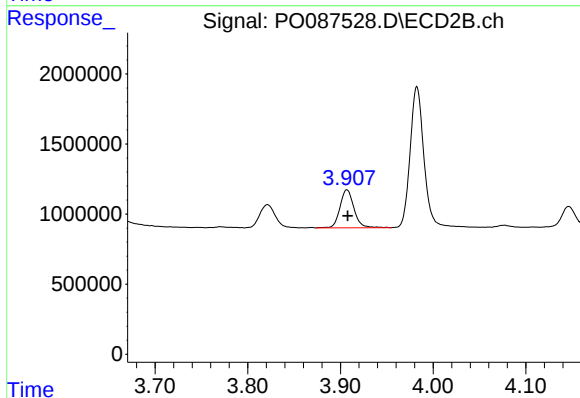
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 1940819
Conc: 165.26 ng/ml



#9 AR-1221-2

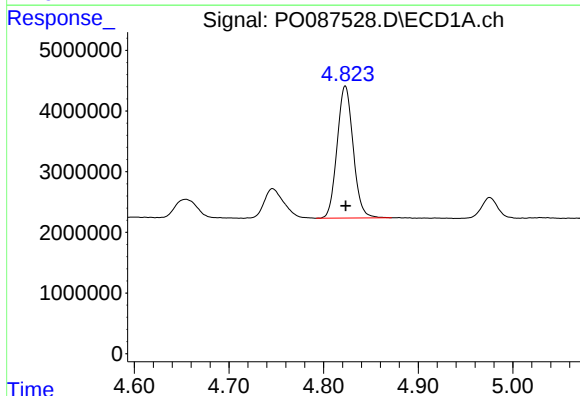
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 7064780
Conc: 311.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



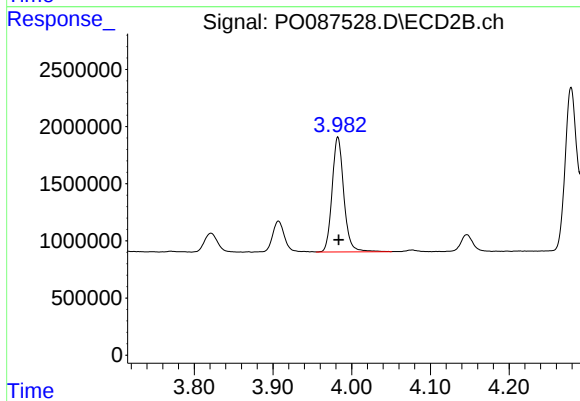
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2845455
Conc: 320.05 ng/ml



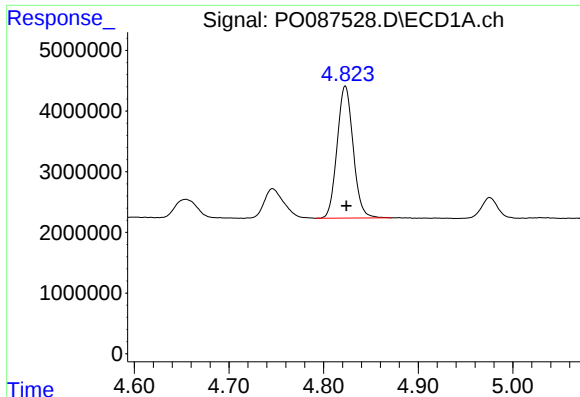
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 25648624
Conc: 366.72 ng/ml



#10 AR-1221-3

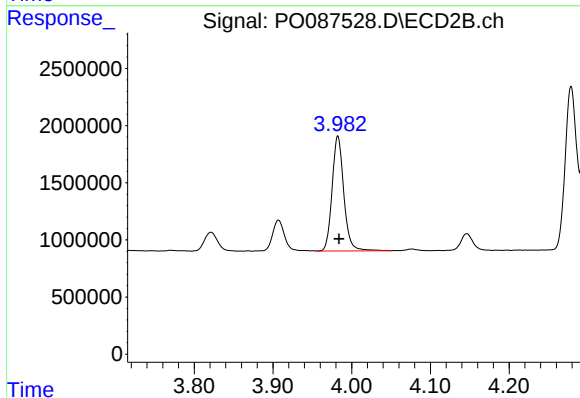
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 10399225
Conc: 371.75 ng/ml



#11 AR-1232-1

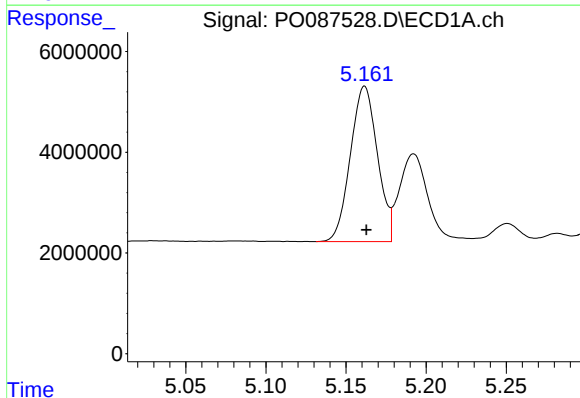
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 25648624
Conc: 391.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



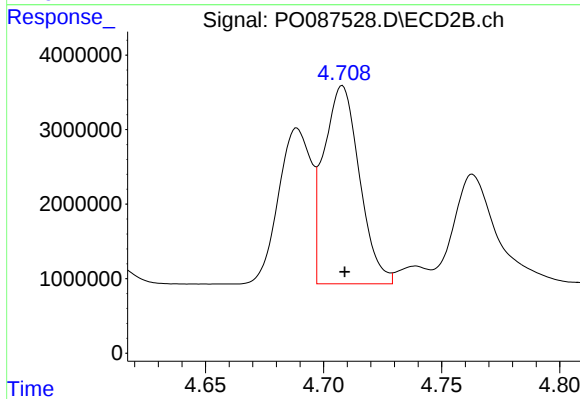
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 10399225
Conc: 400.60 ng/ml



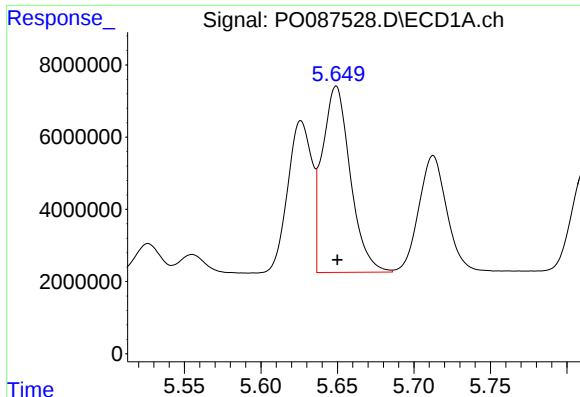
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 36214897
Conc: 1121.53 ng/ml



#12 AR-1232-2

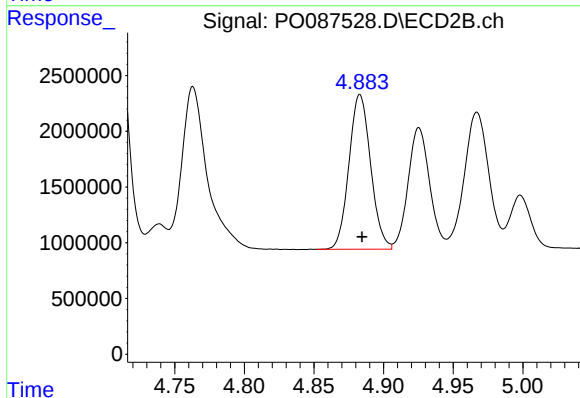
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 27931654
Conc: 1145.48 ng/ml



#13 AR-1232-3

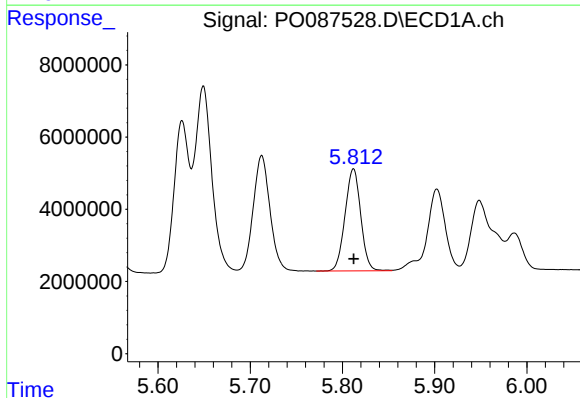
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 65647747
Conc: 1088.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



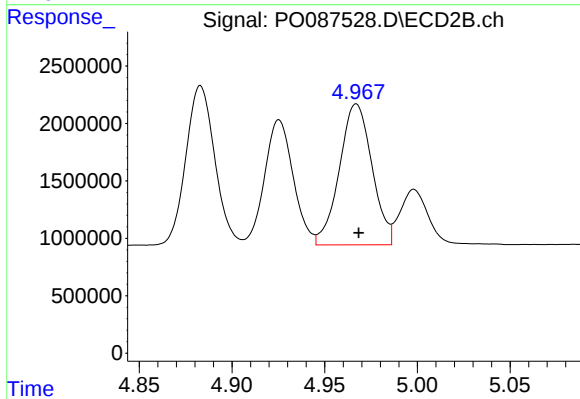
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 15047313
Conc: 1211.63 ng/ml



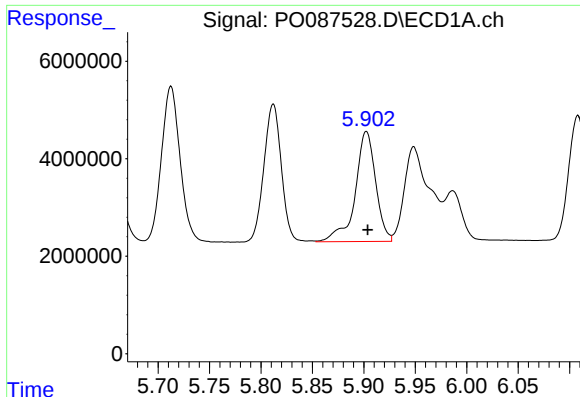
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 33484094
Conc: 1143.60 ng/ml



#14 AR-1232-4

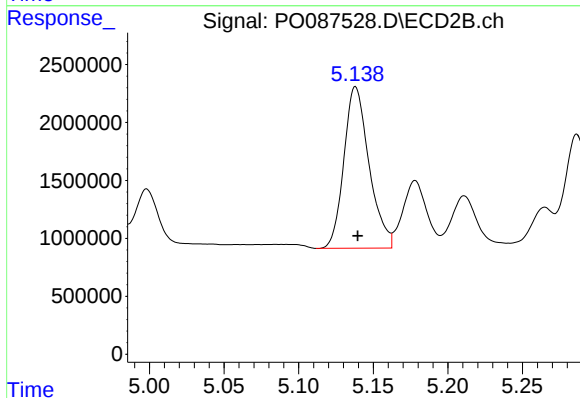
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 15033353
Conc: 1325.89 ng/ml



#15 AR-1232-5

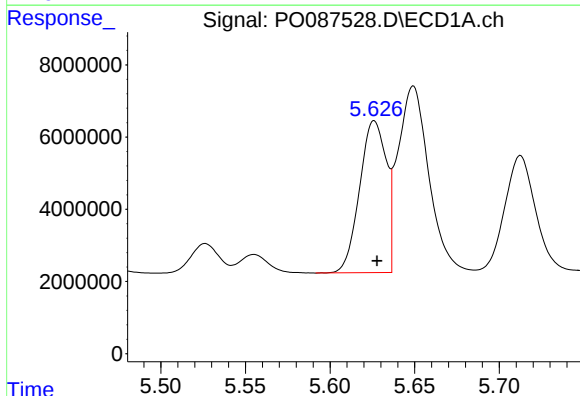
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 31319653
Conc: 1270.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



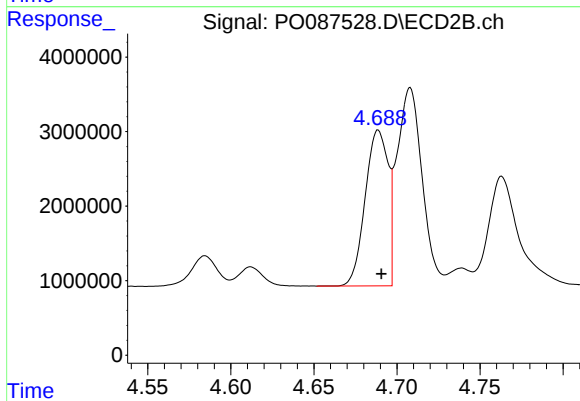
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 16394341
Conc: 1306.44 ng/ml



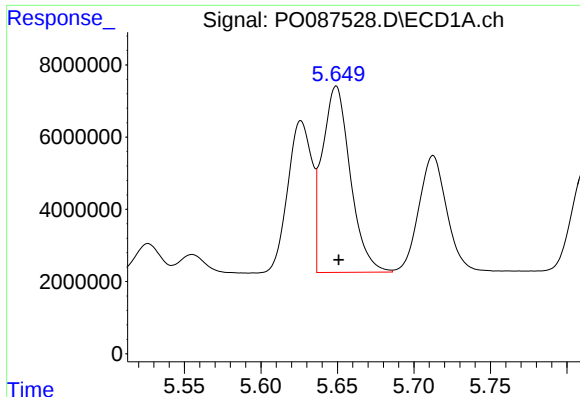
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 46120682
Conc: 636.03 ng/ml



#16 AR-1242-1

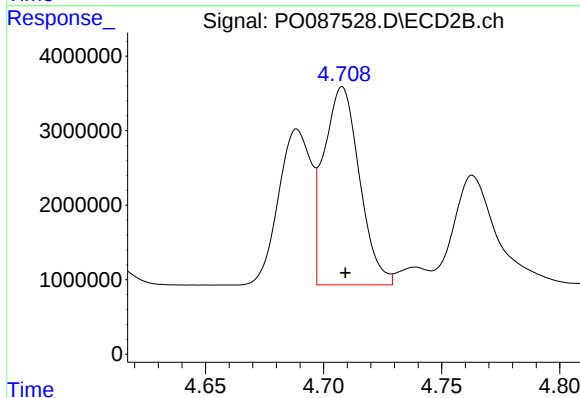
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 20083394
Conc: 703.68 ng/ml



#17 AR-1242-2

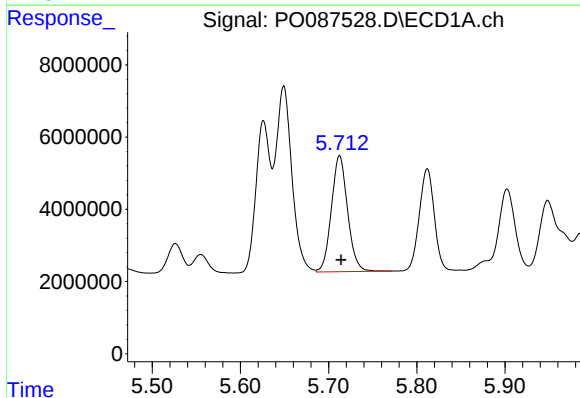
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 65647747
Conc: 642.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



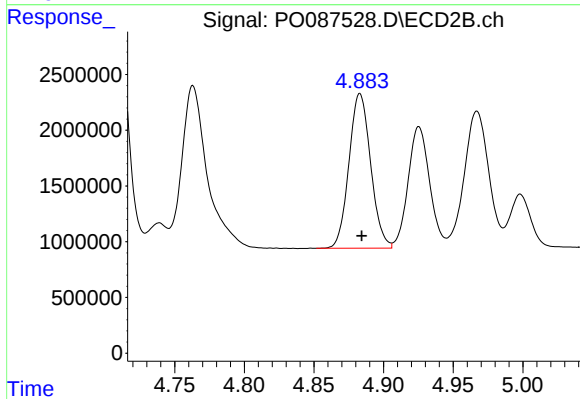
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 27931654
Conc: 716.02 ng/ml



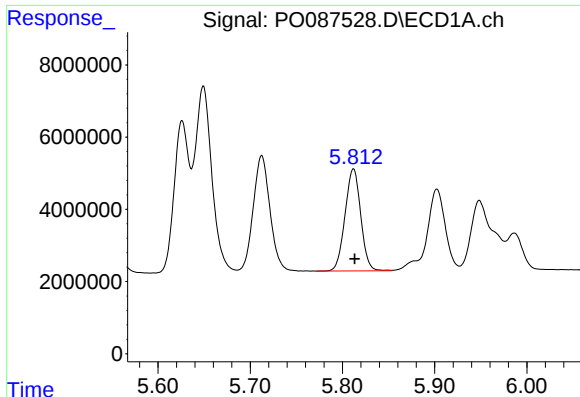
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 41071859
Conc: 639.51 ng/ml



#18 AR-1242-3

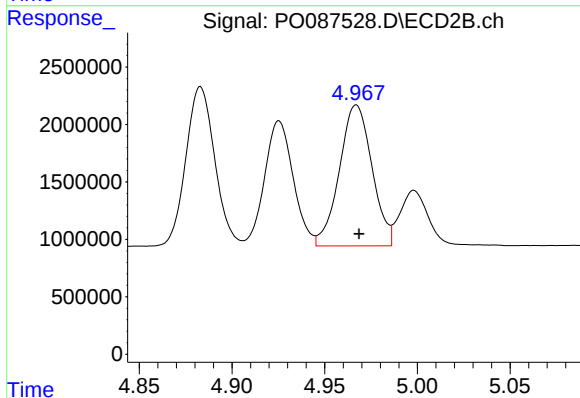
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 15047313
Conc: 721.90 ng/ml



#19 AR-1242-4

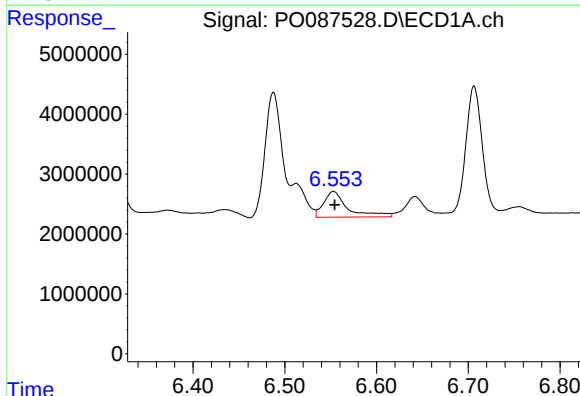
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 33484094
Conc: 657.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



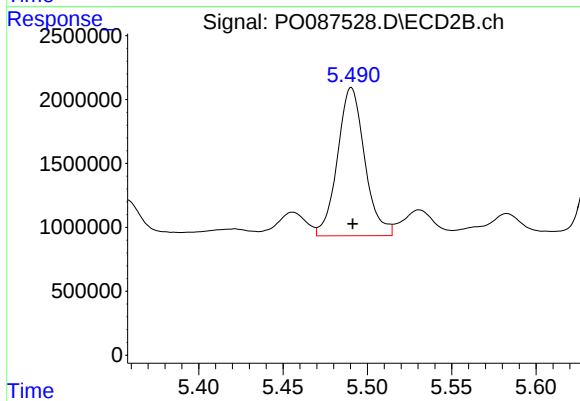
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 15033353
Conc: 711.58 ng/ml



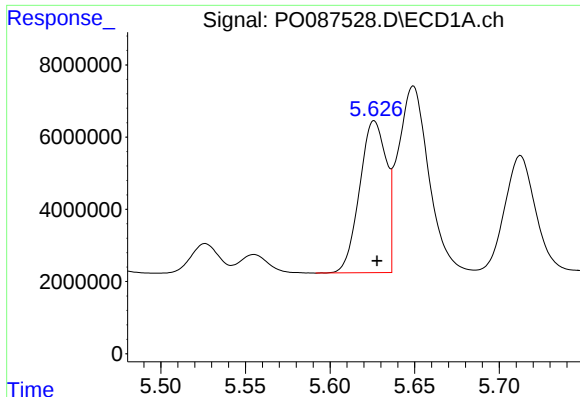
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 7856402
Conc: 147.97 ng/ml



#20 AR-1242-5

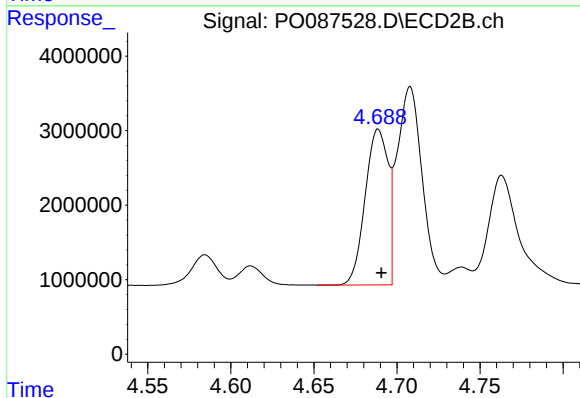
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 13005764
Conc: 497.54 ng/ml



#21 AR-1248-1

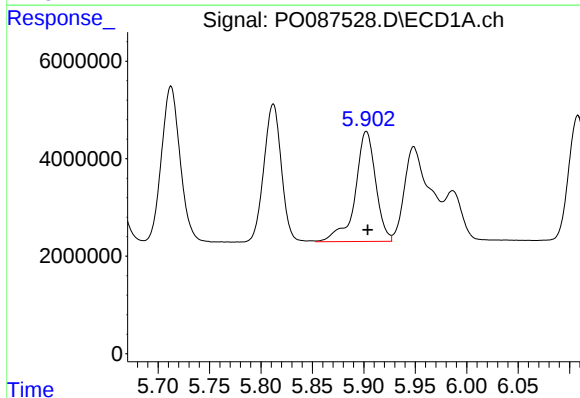
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 46120682
Conc: 803.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



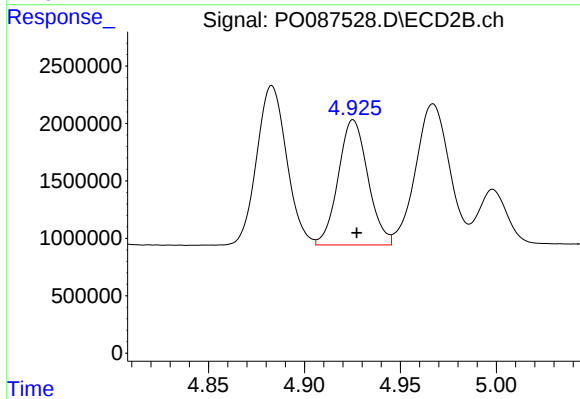
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 20083394
Conc: 865.43 ng/ml



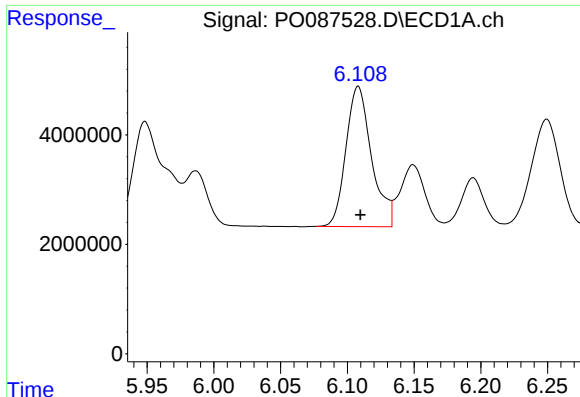
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 31319653
Conc: 375.66 ng/ml



#22 AR-1248-2

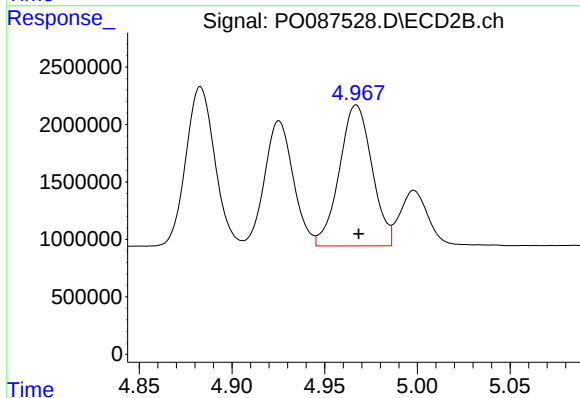
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 11737054
Conc: 373.43 ng/ml



#23 AR-1248-3

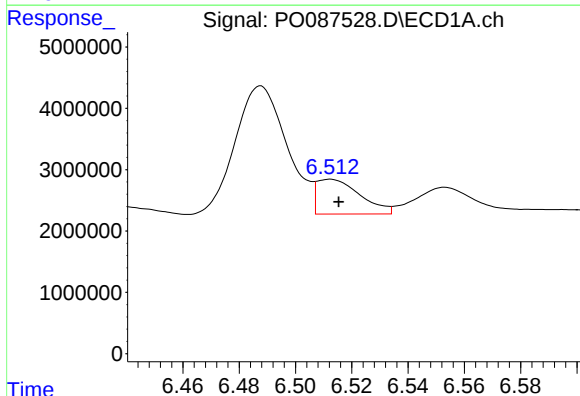
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 34290315
Conc: 382.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



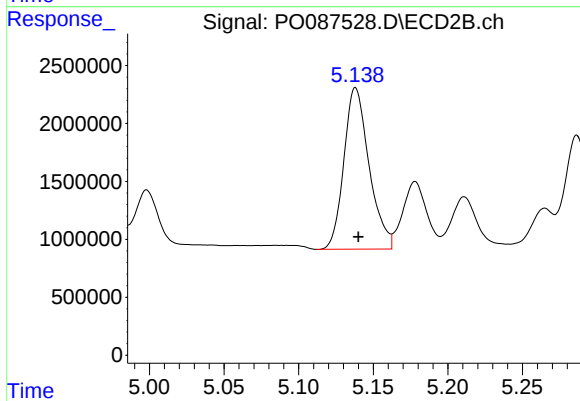
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 15033353
Conc: 463.16 ng/ml



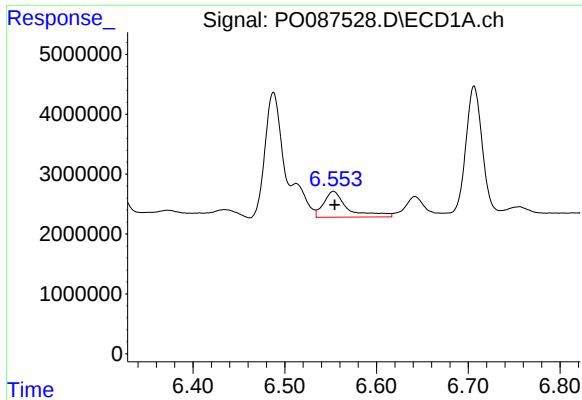
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 6050620
Conc: 61.51 ng/ml



#24 AR-1248-4

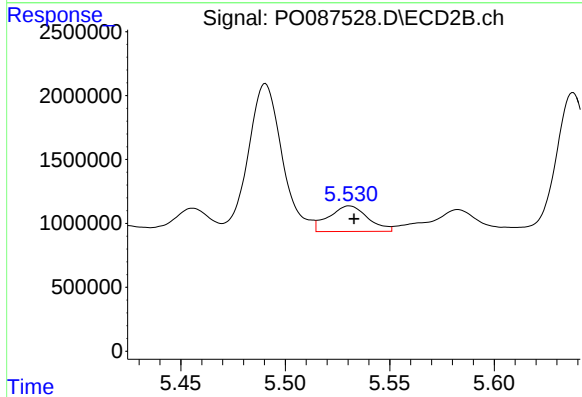
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 16394341
Conc: 424.95 ng/ml



#25 AR-1248-5

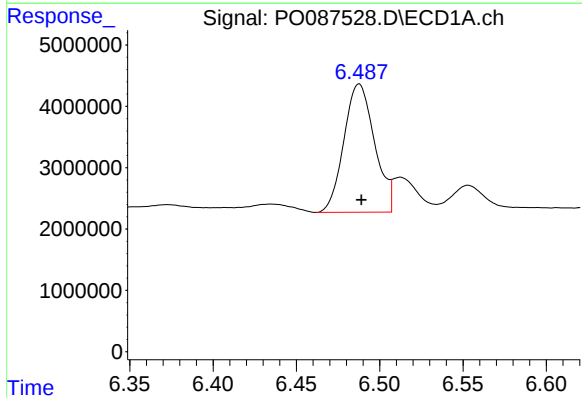
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 7856402
Conc: 81.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



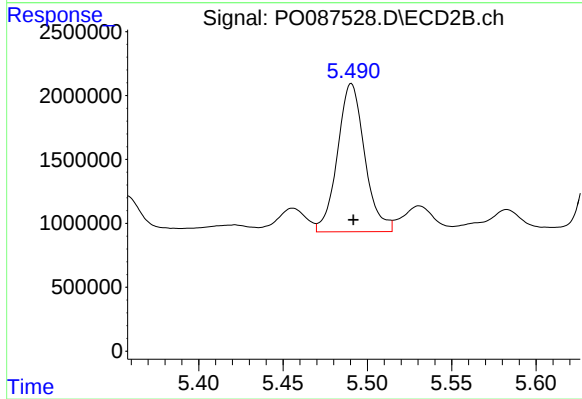
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2603019
Conc: 71.41 ng/ml



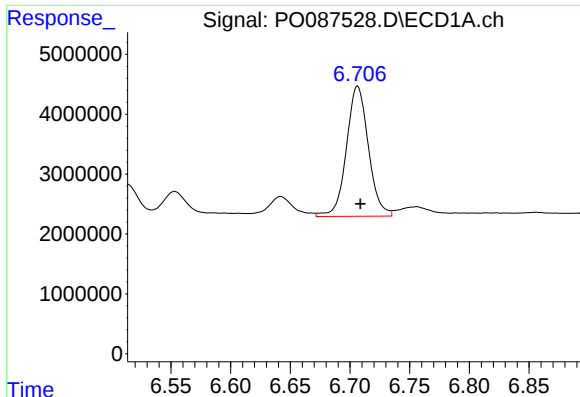
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 26780446
Conc: 267.17 ng/ml



#26 AR-1254-1

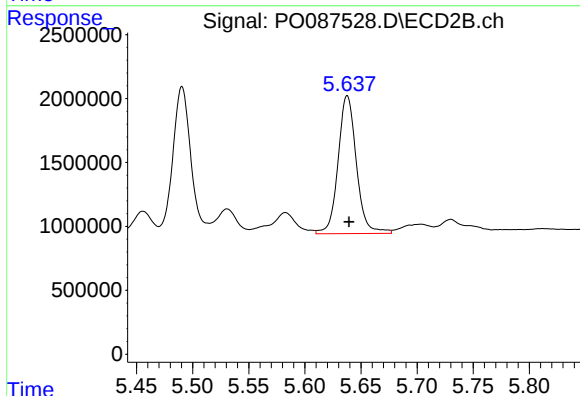
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 13005764
Conc: 235.27 ng/ml



#27 AR-1254-2

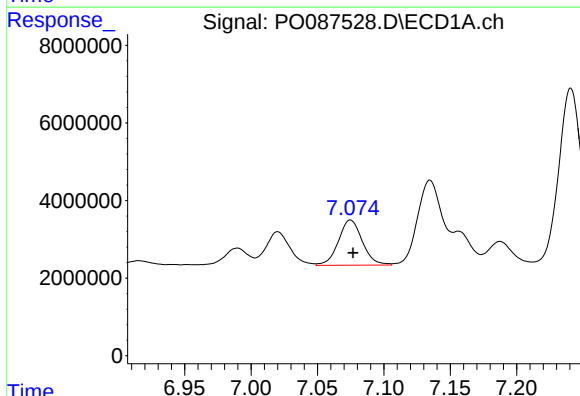
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 27885114
Conc: 182.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



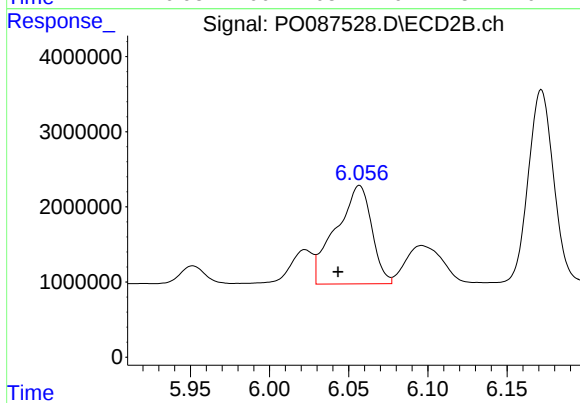
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 12278453
Conc: 250.98 ng/ml



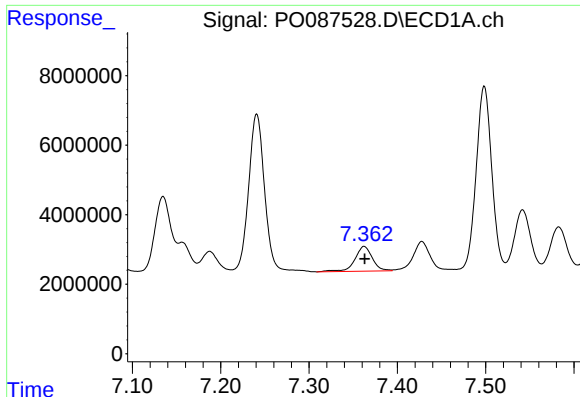
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 14582932
Conc: 95.74 ng/ml



#28 AR-1254-3

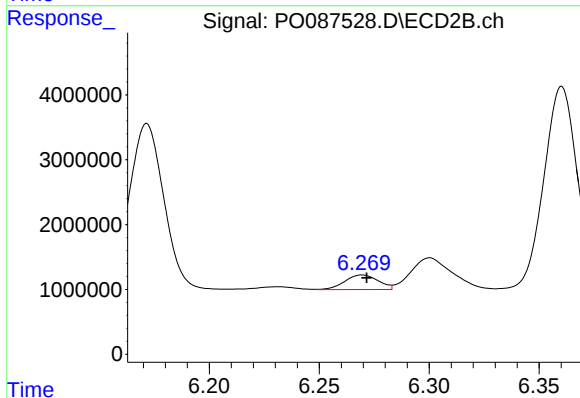
R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 20593193
Conc: 271.38 ng/ml



#29 AR-1254-4

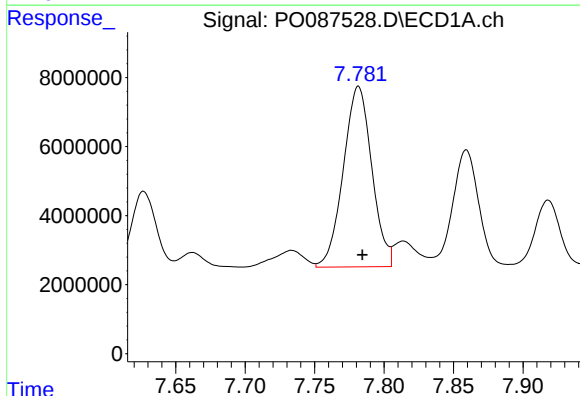
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 9843168
Conc: 89.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



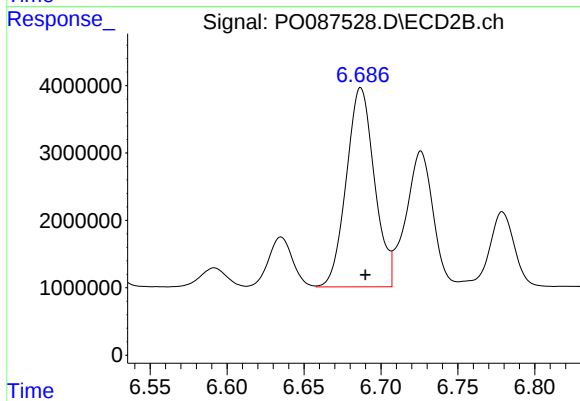
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 2398620
Conc: 52.83 ng/ml



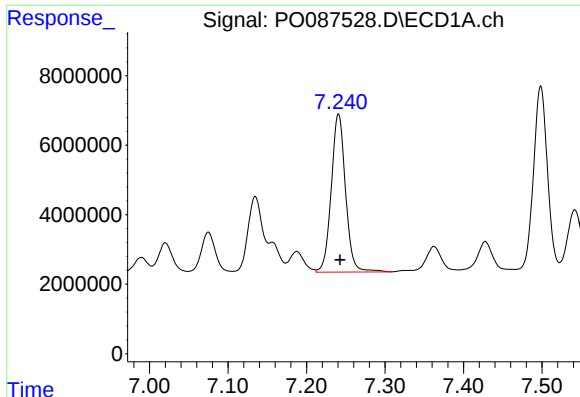
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 74690860
Conc: 622.27 ng/ml



#30 AR-1254-5

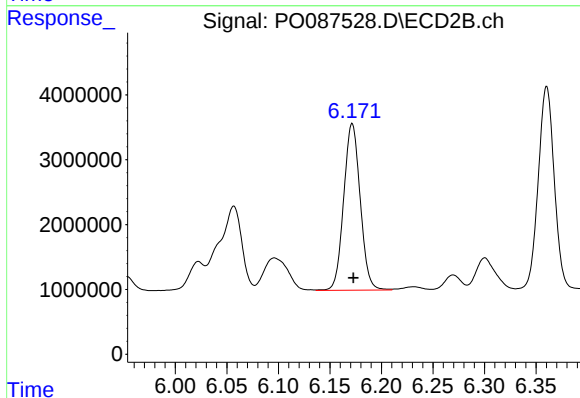
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 37473663
Conc: 586.17 ng/ml



#31 AR-1260-1

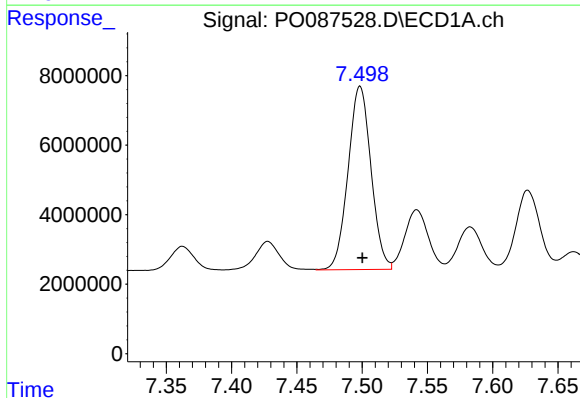
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 57390372
Conc: 511.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



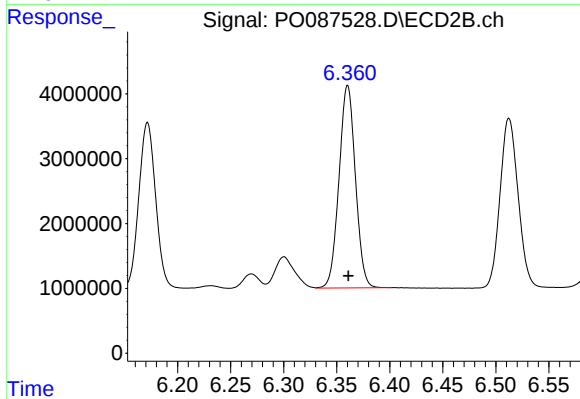
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 28689361
Conc: 508.18 ng/ml



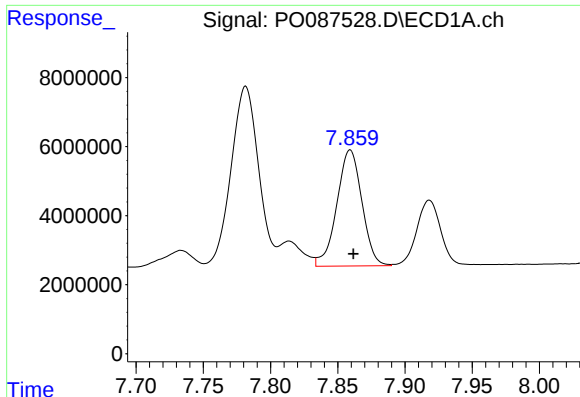
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 64527578
Conc: 473.51 ng/ml



#32 AR-1260-2

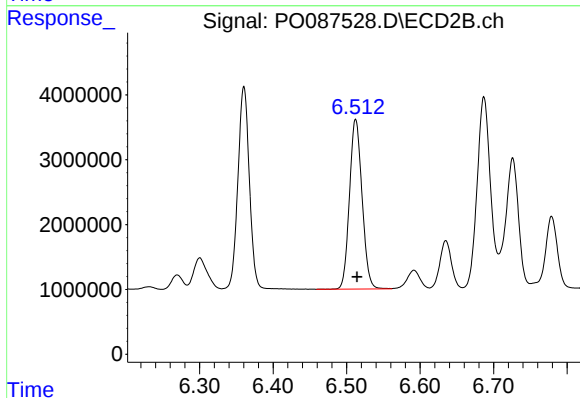
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 33640946
Conc: 497.23 ng/ml



#33 AR-1260-3

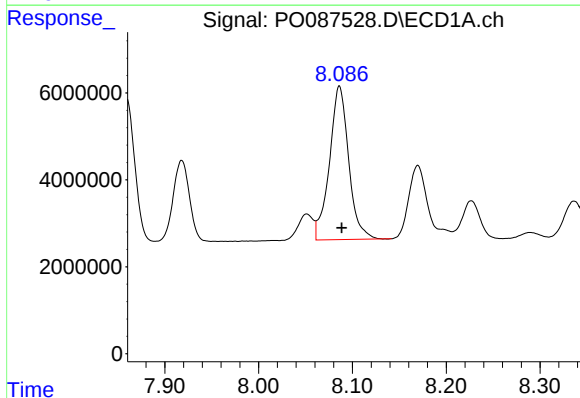
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 43500359
Conc: 464.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



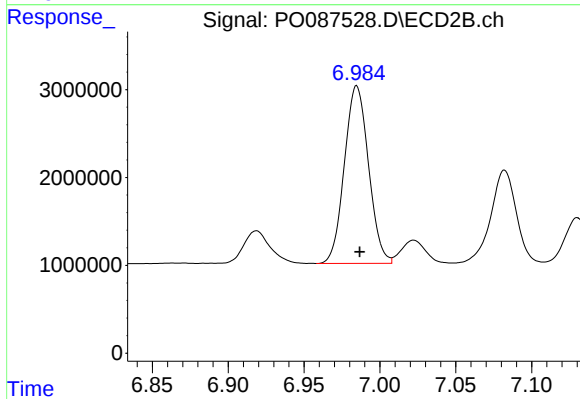
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 31157551
Conc: 493.24 ng/ml



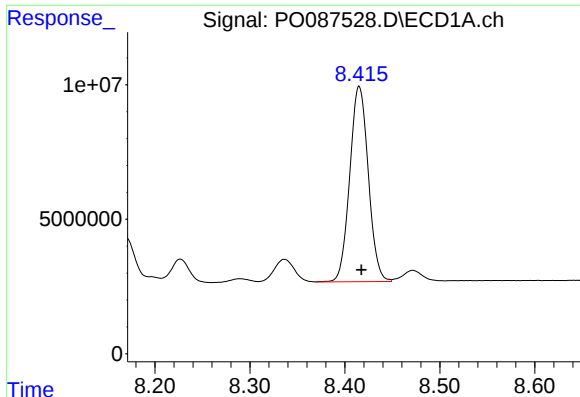
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 50507930
Conc: 482.83 ng/ml



#34 AR-1260-4

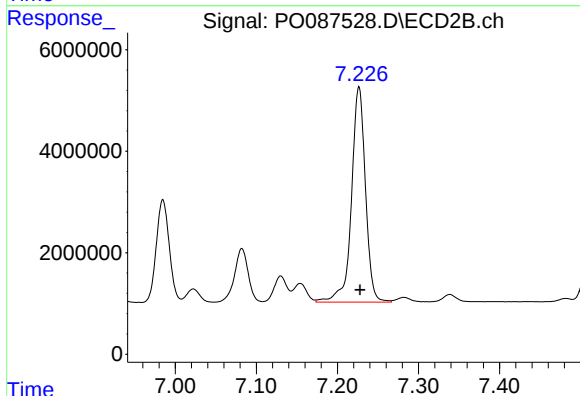
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 22422151
Conc: 482.15 ng/ml



#35 AR-1260-5

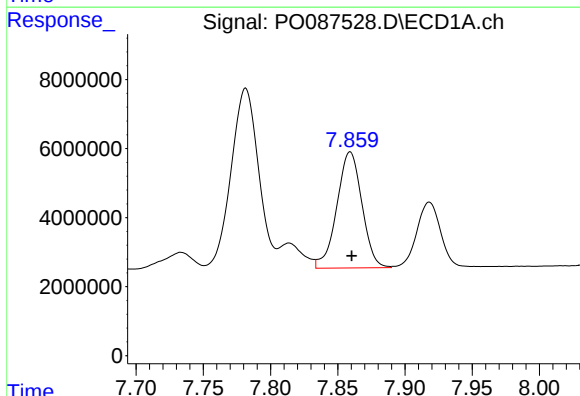
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 98730329
Conc: 500.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



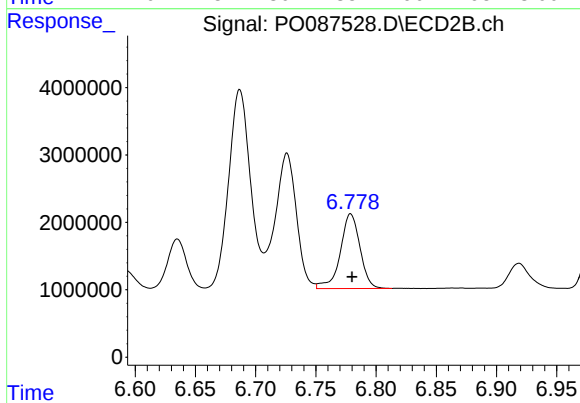
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 50895936
Conc: 472.16 ng/ml



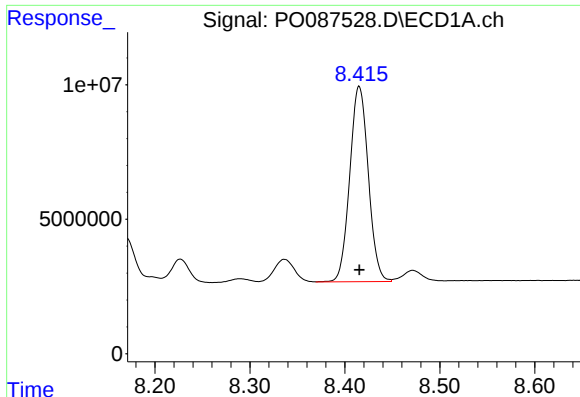
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 43500359
Conc: 303.94 ng/ml



#36 AR-1262-1

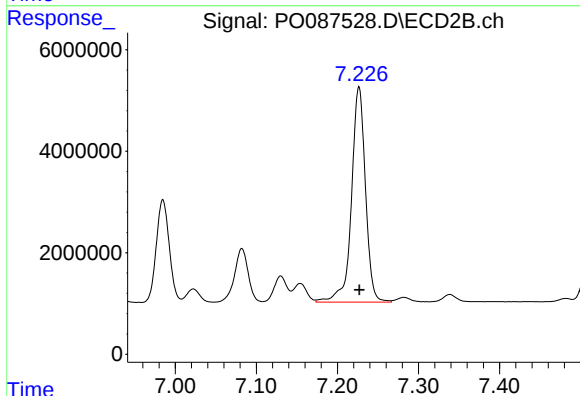
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 12627200
Conc: 481.06 ng/ml



#37 AR-1262-2

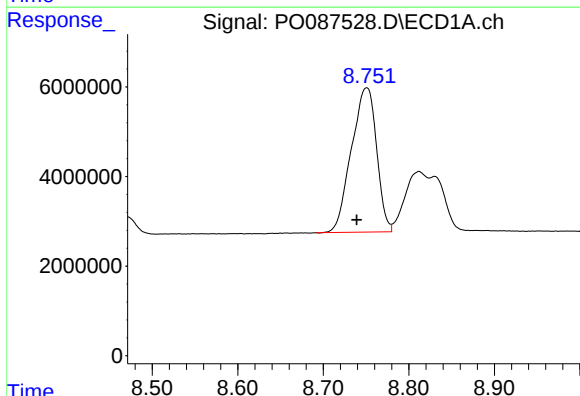
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 98730329
Conc: 392.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



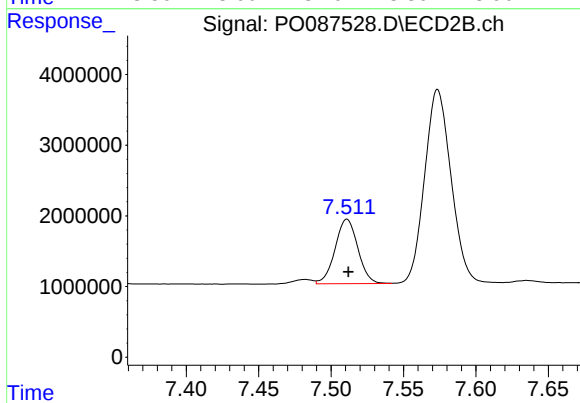
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 50895936
Conc: 479.48 ng/ml



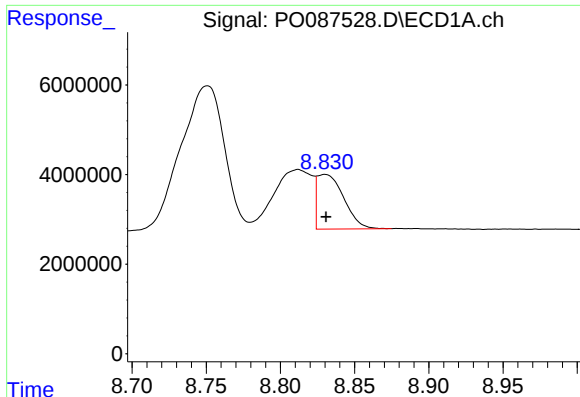
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 65957395
Conc: 364.66 ng/ml



#38 AR-1262-3

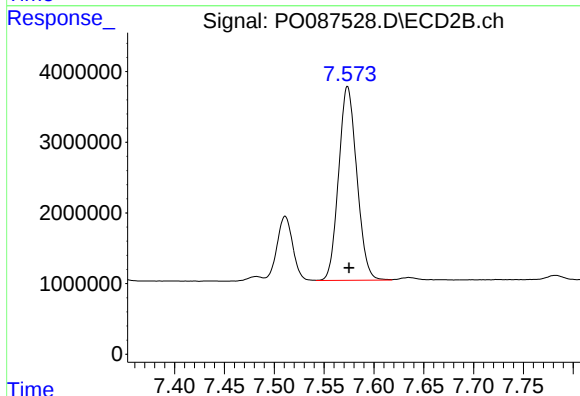
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 10010209
Conc: 244.05 ng/ml



#39 AR-1262-4

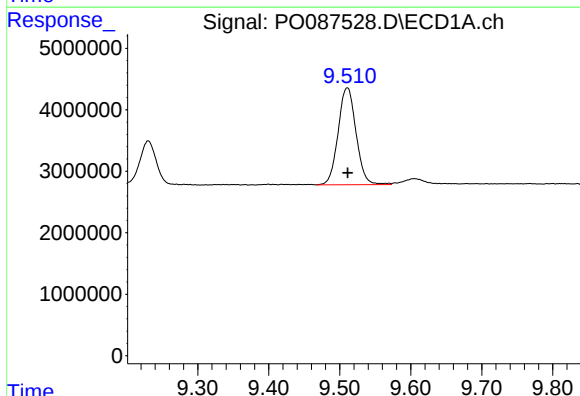
R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 15263908
Conc: 176.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



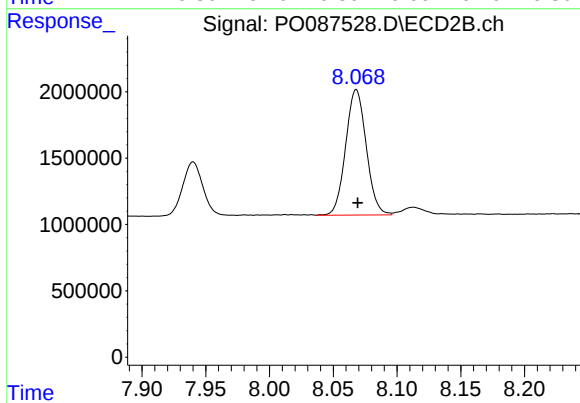
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 34879372
Conc: 466.24 ng/ml



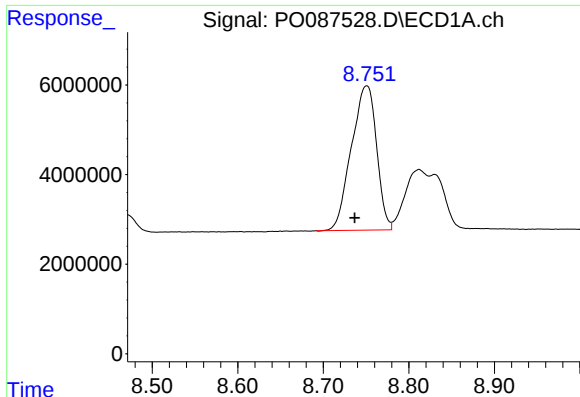
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 27710203
Conc: 289.25 ng/ml



#40 AR-1262-5

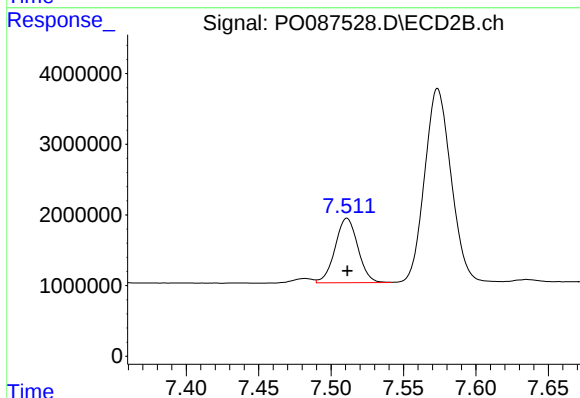
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 10616478
Conc: 316.50 ng/ml



#41 AR-1268-1

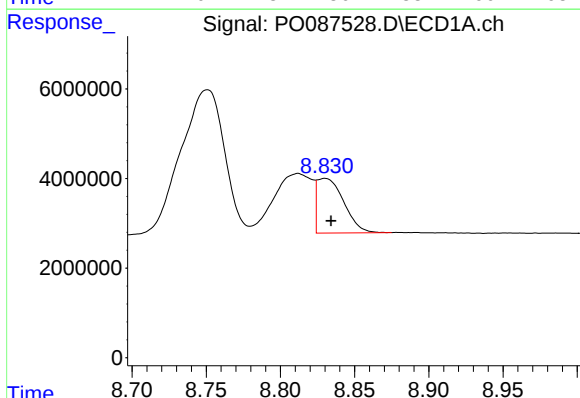
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 65957395
Conc: 224.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



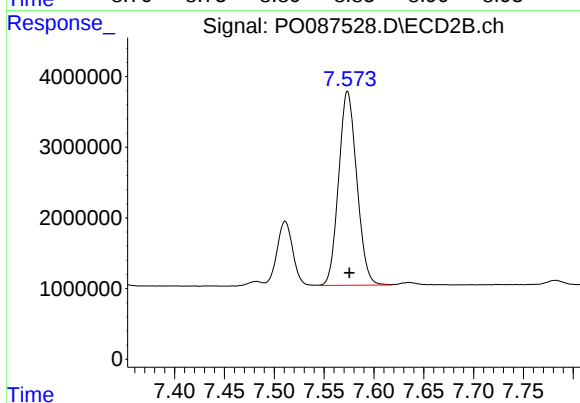
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 10010209
Conc: 86.96 ng/ml



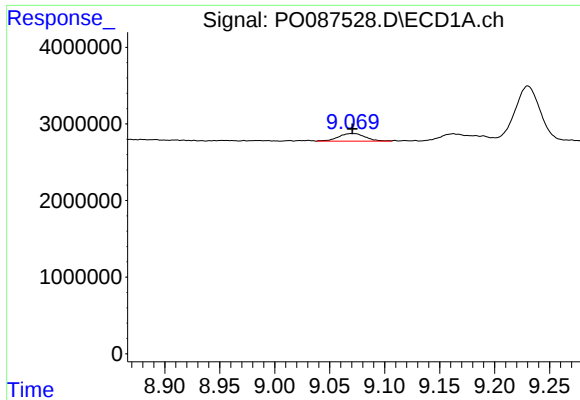
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 15263908
Conc: 56.73 ng/ml



#42 AR-1268-2

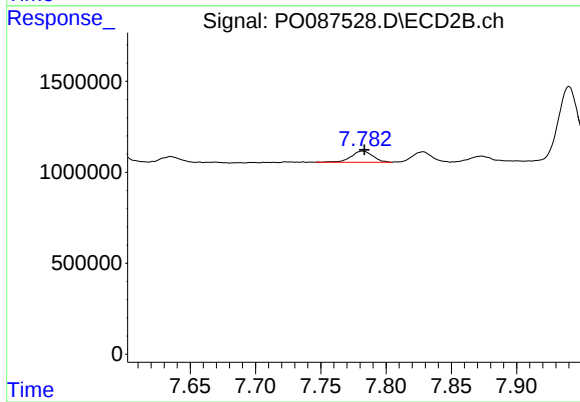
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 34879372
Conc: 339.76 ng/ml



#43 AR-1268-3

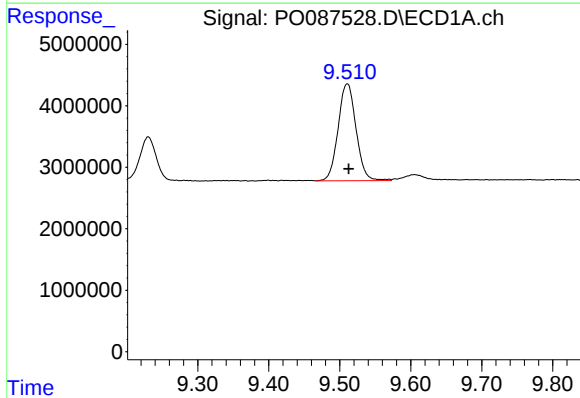
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 1658169
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



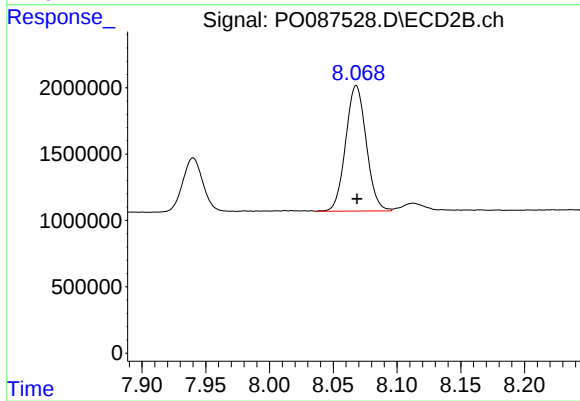
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 702916
Conc: 8.30 ng/ml



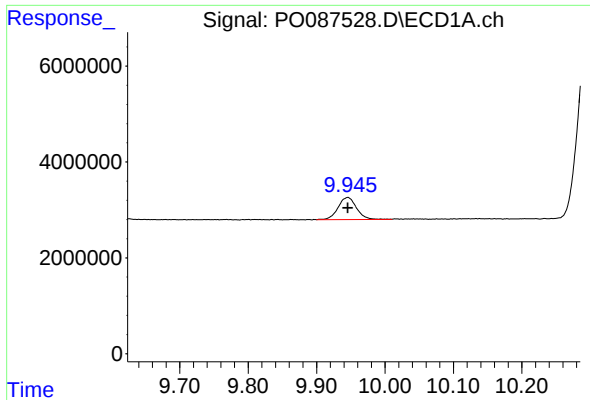
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 27710203
Conc: 271.06 ng/ml



#44 AR-1268-4

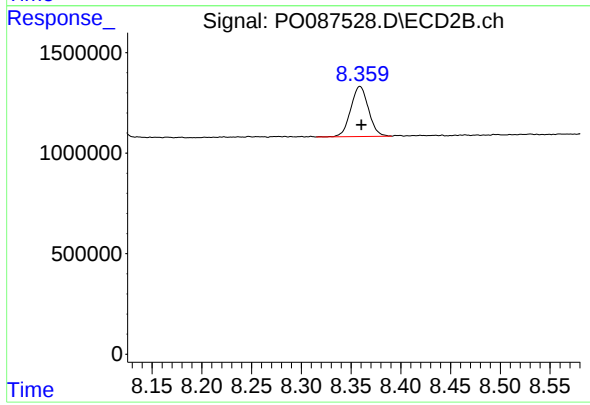
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 10616478
Conc: 299.27 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 8709170
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 3102539
Conc: 12.39 ng/ml