

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080124\
 Data File : P0105094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 14:03
 Operator : YP/AJ
 Sample : P3413-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:12:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 2024
 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...	4.429	3.539	133.0E6	45185559	19.317	17.733
2)	SA Decachlor...	10.223	8.433	98354745	26615676	19.158	16.755
Target Compounds							
3)	L1 AR-1016-1	5.600	4.596	116.6E6	32568546	490.102	350.296 #
4)	L1 AR-1016-2	5.622	4.613	154.0E6	49492048	457.953	384.557
5)	L1 AR-1016-3	5.686	4.784	89082876	36478528	430.634	538.711 #
6)	L1 AR-1016-4	5.784	4.829	82973948	24227790	457.022	450.504
7)	L1 AR-1016-5	6.083	5.034	94884844	30233635	583.000	426.033 #
8)	L2 AR-1221-1	4.630	3.746	15496797	3832363	168.875	117.396 #
9)	L2 AR-1221-2	4.722	3.830	14582021	6691677	203.445	265.645 #
10)	L2 AR-1221-3	4.799	3.904	61514409	23539488	305.551	312.751
11)	L3 AR-1232-1	4.799	3.904	61514409	23539488	374.634	381.483
12)	L3 AR-1232-2	5.335	4.613	83923421	49492048	1014.763	813.064
13)	L3 AR-1232-3	5.622	4.784	154.0E6	36478528	979.778	1146.162
14)	L3 AR-1232-4	5.784	4.867	82973948	39002664	962.455	1358.106 #
15)	L3 AR-1232-5	5.875	5.034	94653169	30233635	1652.738	971.066 #
16)	L4 AR-1242-1	5.600	4.596	116.6E6	32568546	597.420	425.406 #
17)	L4 AR-1242-2	5.622	4.613	154.0E6	49492048	562.477	471.716
18)	L4 AR-1242-3	5.686	4.784	89082876	36478528	527.856	657.258
19)	L4 AR-1242-4	5.784	4.867	82973948	39002664	550.867	696.964 #
20)	L4 AR-1242-5	6.527	5.380	37428244	29711815	224.315	418.963 #
21)	L5 AR-1248-1	5.600	4.596	116.6E6	32568546	752.297	531.447 #
22)	L5 AR-1248-2	5.875	4.829	94653169	24227790	429.089	291.474 #
23)	L5 AR-1248-3	6.083	4.867	94884844	39002664	386.462	447.551
24)	L5 AR-1248-4	6.488	5.034	28736689	30233635	94.996	292.962 #
25)	L5 AR-1248-5	6.527	5.420	37428244	6487588	131.689	63.099 #
26)	L6 AR-1254-1	6.462	5.380	86640984	29711815	299.351	198.013 #
27)	L6 AR-1254-2	6.681	5.525	81305195	28717501	195.798	214.540
28)	L6 AR-1254-3	7.052	5.936	33640101	45153233	80.578	212.515 #
29)	L6 AR-1254-4	7.340	6.146	23262366	6255963	74.430	47.104 #
30)	L6 AR-1254-5	7.761	6.559	205.3E6	78448940	561.225	422.626
31)	L7 AR-1260-1	7.216	6.050	145.8E6	61058161	459.137	448.307
32)	L7 AR-1260-2	7.475	6.236	166.3E6	70338193	457.244	418.030
33)	L7 AR-1260-3	7.838	6.386	116.5E6	64971894	454.437	385.233
34)	L7 AR-1260-4	8.065	6.852	132.4E6	43084649	464.322	393.429
35)	L7 AR-1260-5	8.389	7.092	252.7E6	98924713	452.077	387.004
36)	L8 AR-1262-1	7.761	6.559	205.3E6	78448940	705.422	775.920
37)	L8 AR-1262-2	8.389	6.852	252.7E6	43084649	344.027	260.674
38)	L8 AR-1262-3	8.718	7.371	164.7E6	20005536	346.229	159.155 #
39)	L8 AR-1262-4	8.778	7.433	87419958	68188996	252.606	297.151
40)	L8 AR-1262-5	9.460	7.924	60418348	18930756	244.249	192.632
41)	L9 AR-1268-1	8.718	7.371	164.7E6	20005536	208.820	56.863 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
Data File : P0105094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 14:03
Operator : YP/AJ
Sample : P3413-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

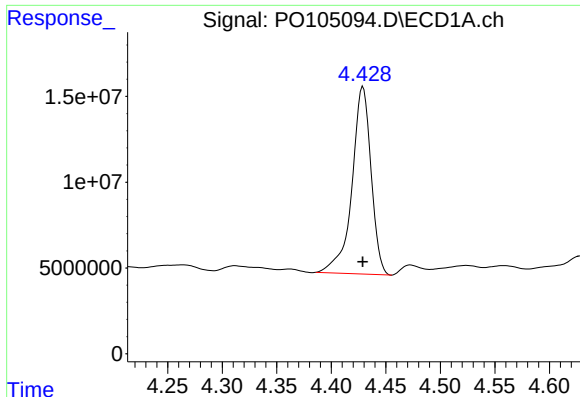
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:12:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
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	8.778	7.433	87419958	68188996	126.095	219.874 #
43)	L9 AR-1268-3	9.031	7.638	3564971	2291527	5.973	9.124 #
44)	L9 AR-1268-4	9.460	7.924	60418348	18930756	239.465	181.841
45)	L9 AR-1268-5	9.880	8.197	22371441	5617543	11.411	8.385 #

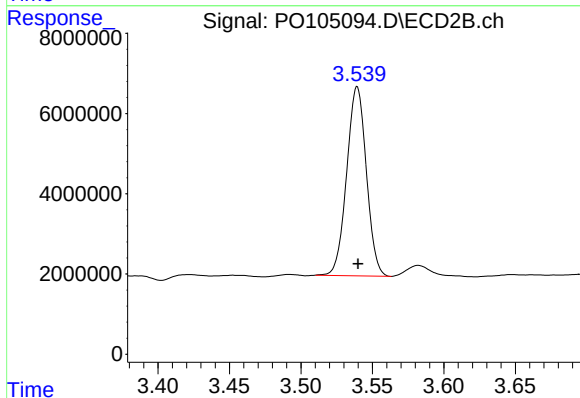
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

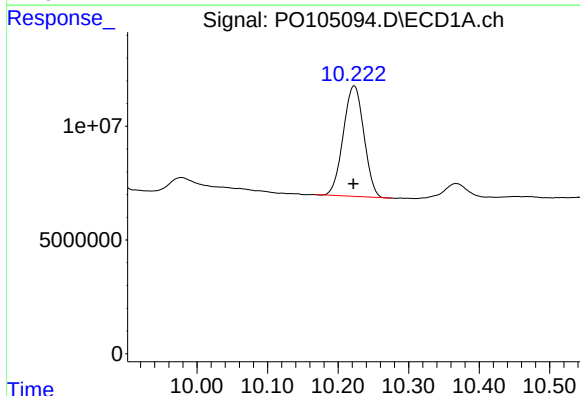
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 132986773
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



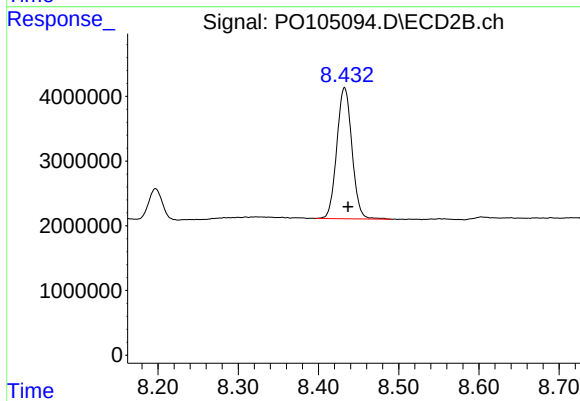
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 45185559
Conc: 17.73 ng/ml



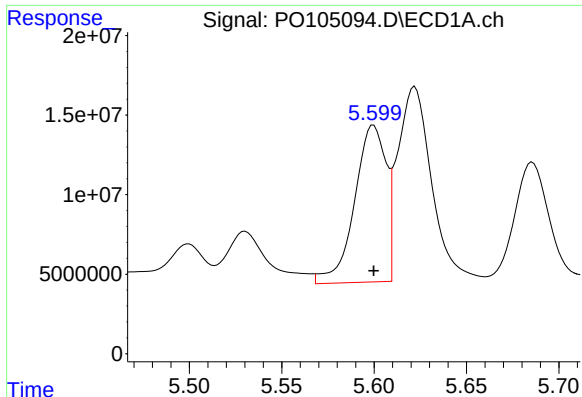
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.002 min
Response: 98354745
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

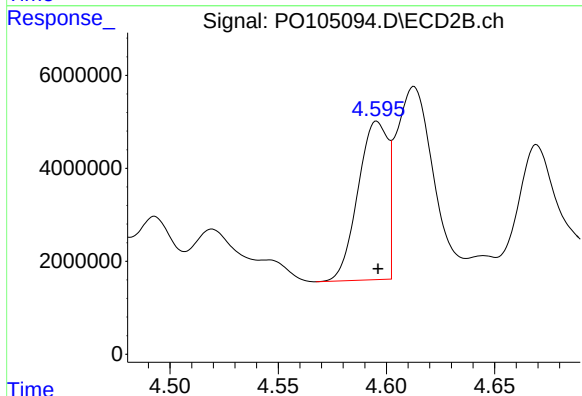
R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 26615676
Conc: 16.75 ng/ml



#3 AR-1016-1

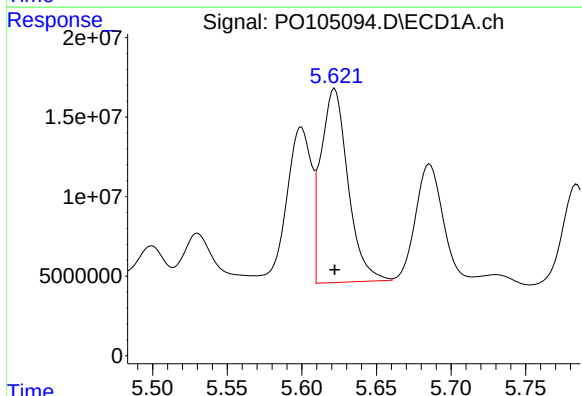
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 116627560
Conc: 490.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



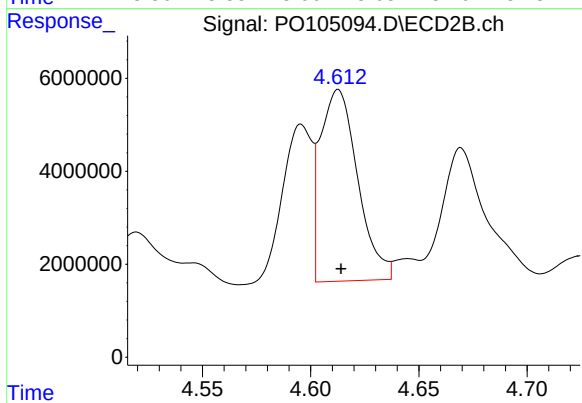
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 32568546
Conc: 350.30 ng/ml



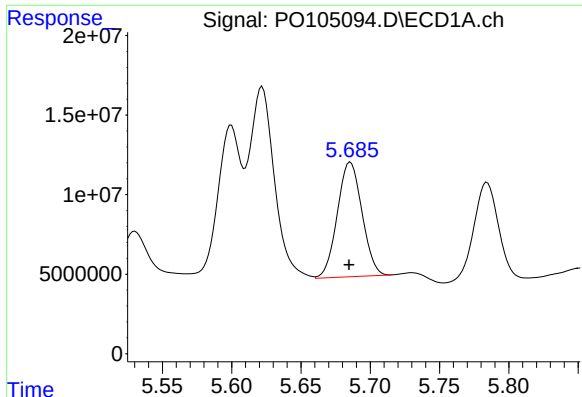
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 153958147
Conc: 457.95 ng/ml



#4 AR-1016-2

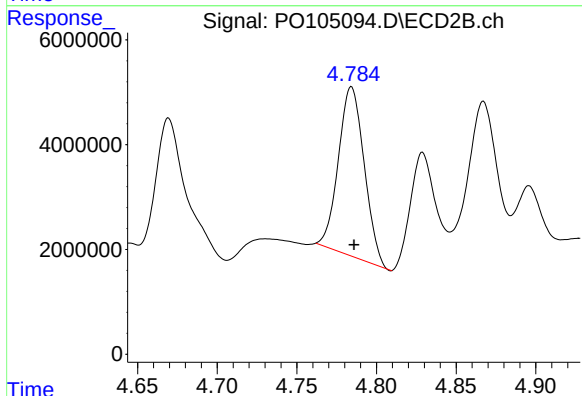
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 49492048
Conc: 384.56 ng/ml



#5 AR-1016-3

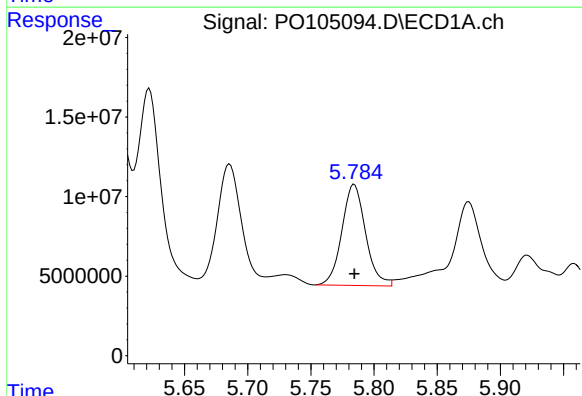
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 89082876
Conc: 430.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



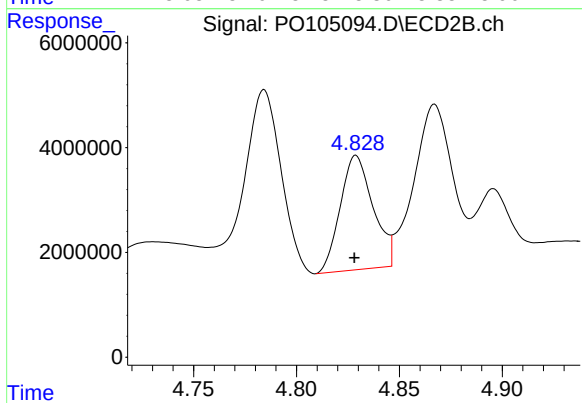
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 36478528
Conc: 538.71 ng/ml



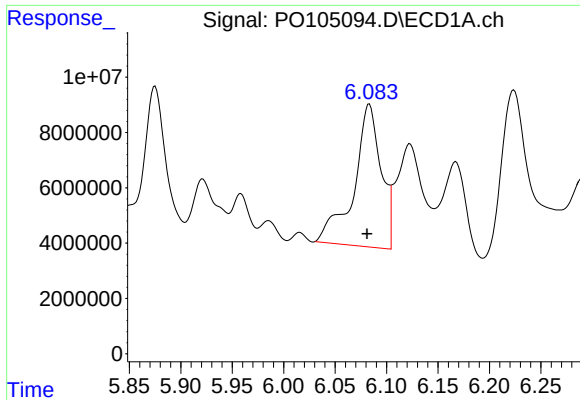
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 82973948
Conc: 457.02 ng/ml



#6 AR-1016-4

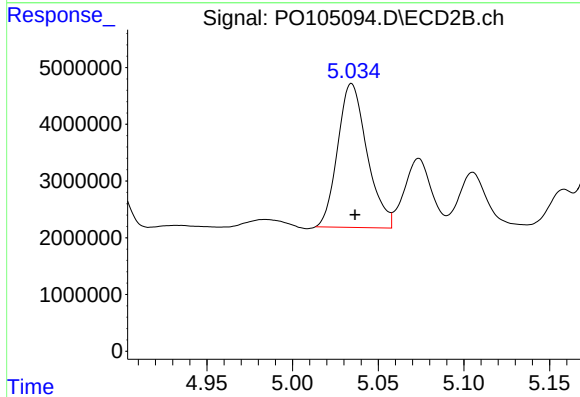
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 24227790
Conc: 450.50 ng/ml



#7 AR-1016-5

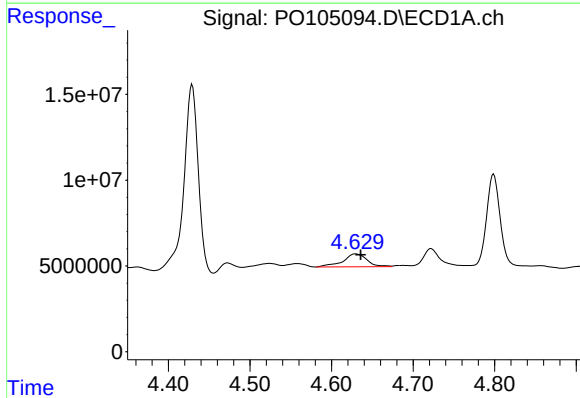
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 94884844
Conc: 583.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



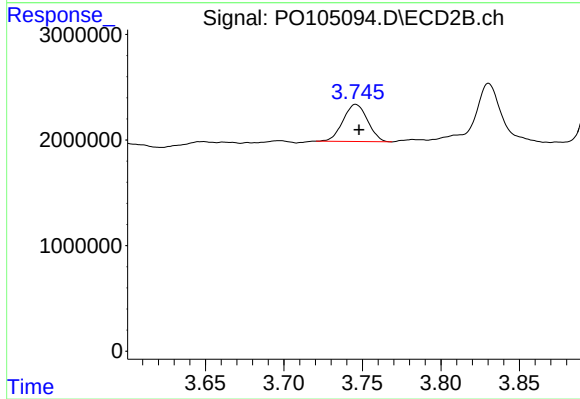
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 30233635
Conc: 426.03 ng/ml



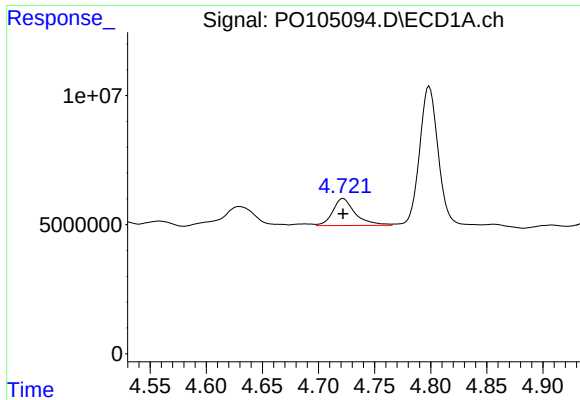
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 15496797
Conc: 168.88 ng/ml



#8 AR-1221-1

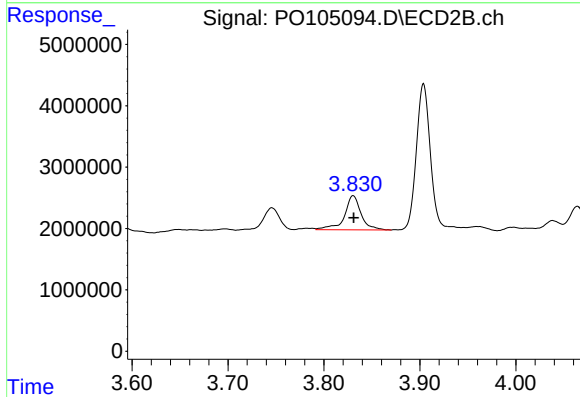
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 3832363
Conc: 117.40 ng/ml



#9 AR-1221-2

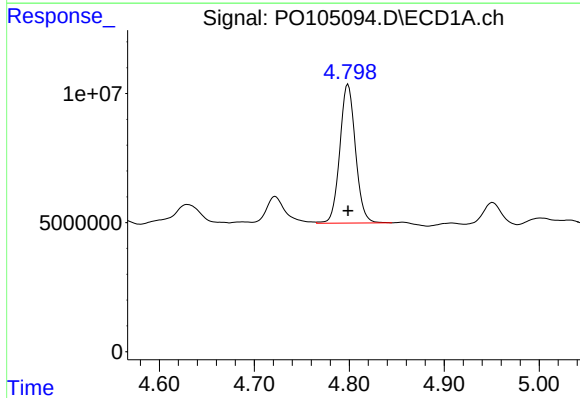
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 14582021
Conc: 203.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



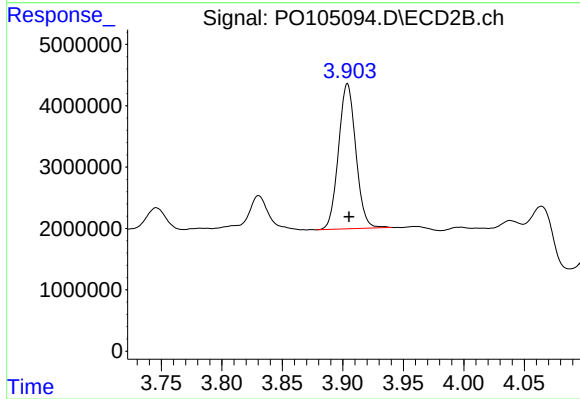
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 6691677
Conc: 265.65 ng/ml



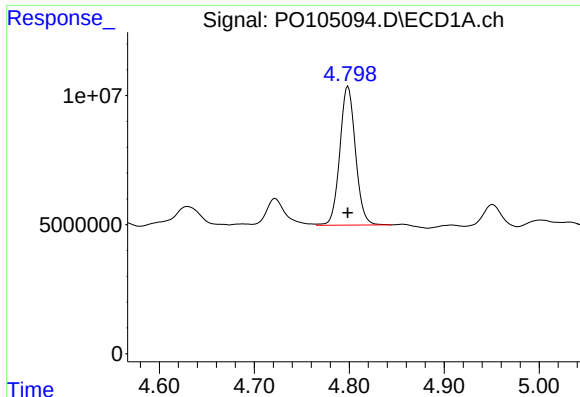
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 61514409
Conc: 305.55 ng/ml



#10 AR-1221-3

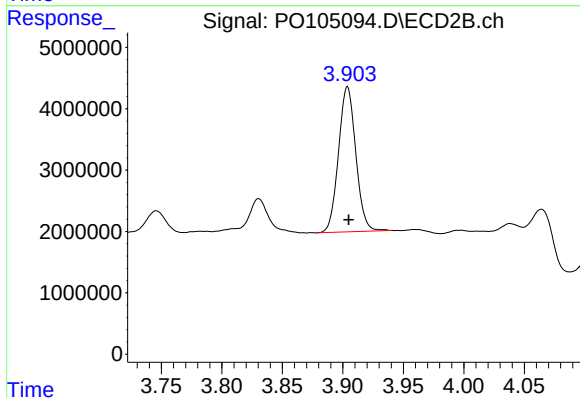
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 23539488
Conc: 312.75 ng/ml



#11 AR-1232-1

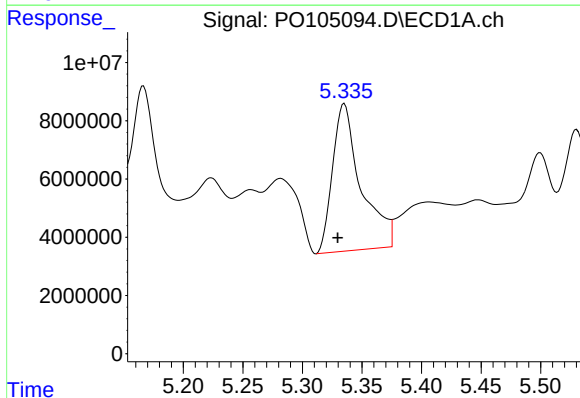
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 61514409
Conc: 374.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



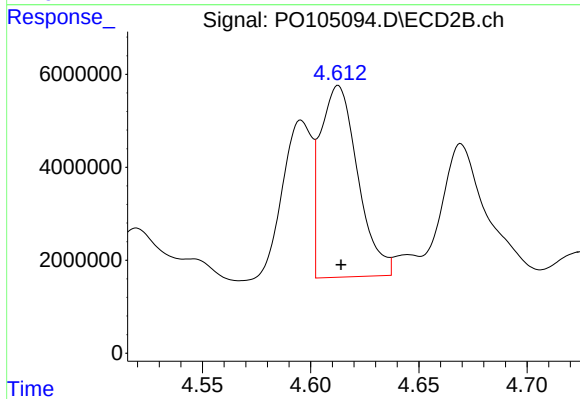
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 23539488
Conc: 381.48 ng/ml



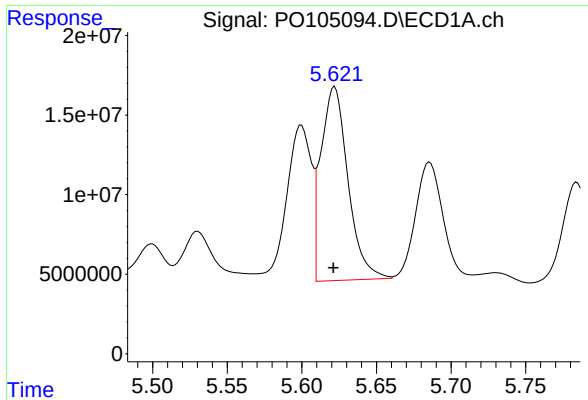
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.005 min
Response: 83923421
Conc: 1014.76 ng/ml



#12 AR-1232-2

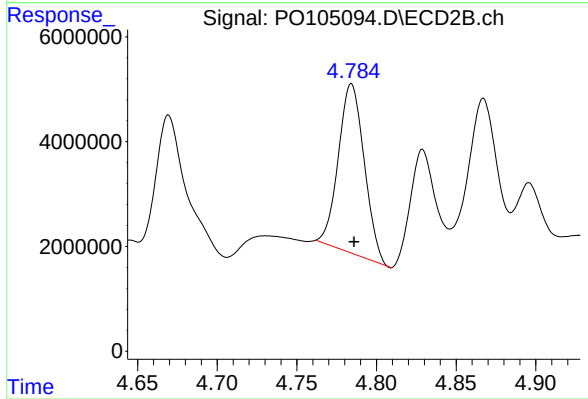
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 49492048
Conc: 813.06 ng/ml



#13 AR-1232-3

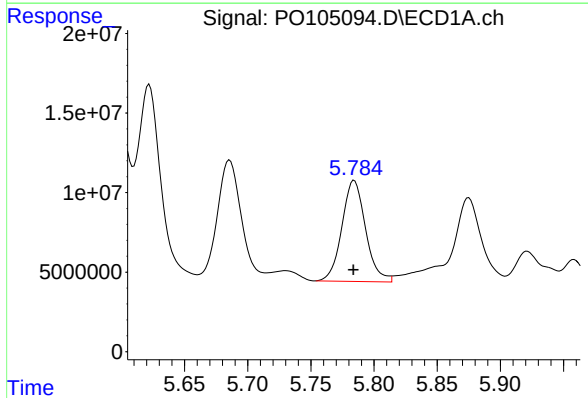
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 153958147
Conc: 979.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



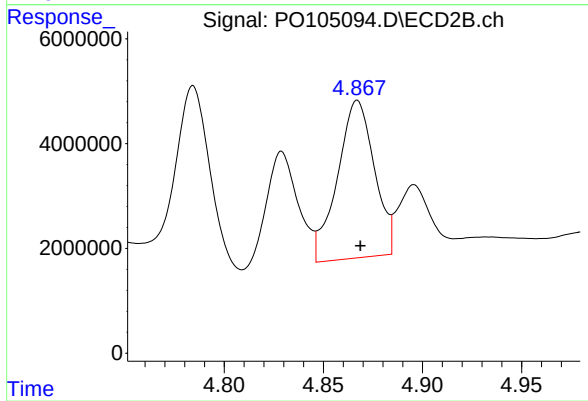
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 36478528
Conc: 1146.16 ng/ml



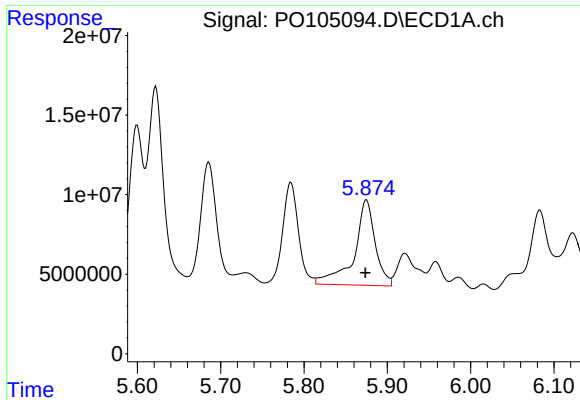
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 82973948
Conc: 962.46 ng/ml



#14 AR-1232-4

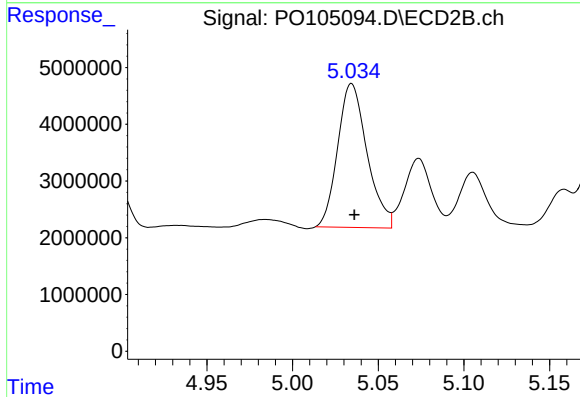
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 39002664
Conc: 1358.11 ng/ml



#15 AR-1232-5

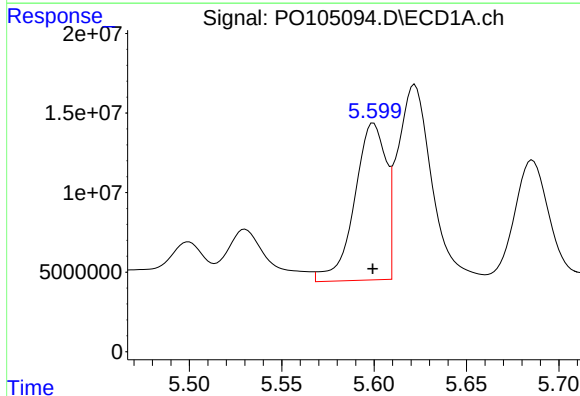
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 94653169
Conc: 1652.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



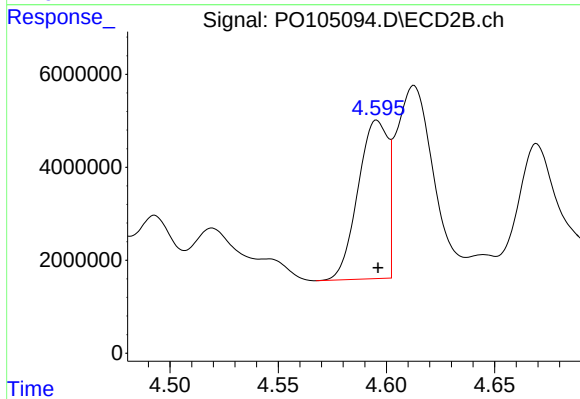
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 30233635
Conc: 971.07 ng/ml



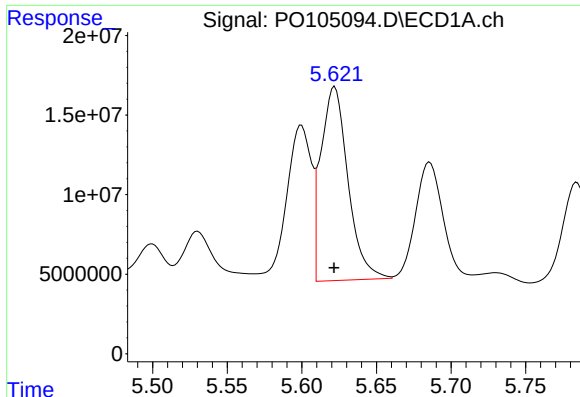
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 116627560
Conc: 597.42 ng/ml



#16 AR-1242-1

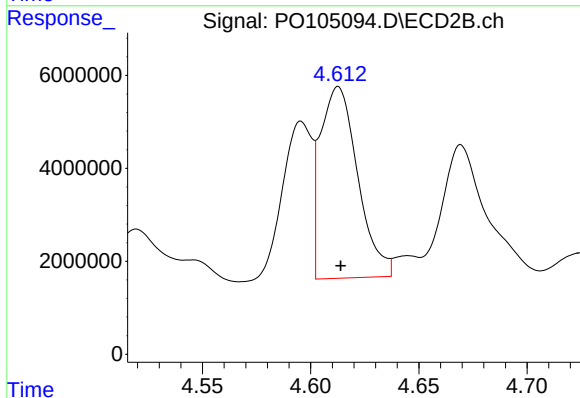
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 32568546
Conc: 425.41 ng/ml



#17 AR-1242-2

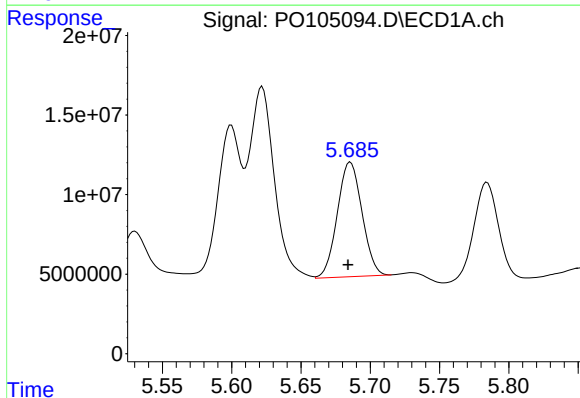
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 153958147
Conc: 562.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



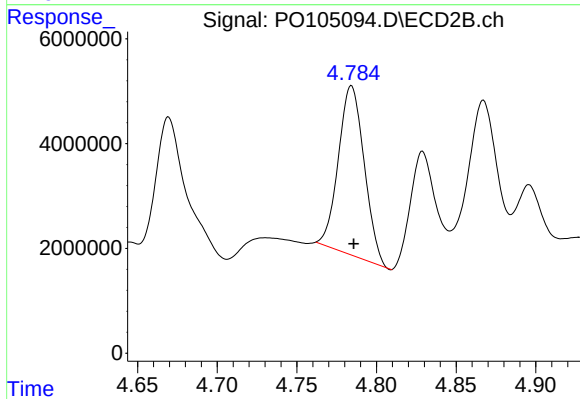
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 49492048
Conc: 471.72 ng/ml



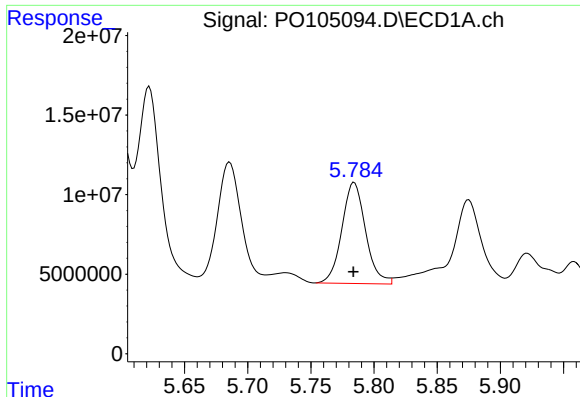
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 89082876
Conc: 527.86 ng/ml



#18 AR-1242-3

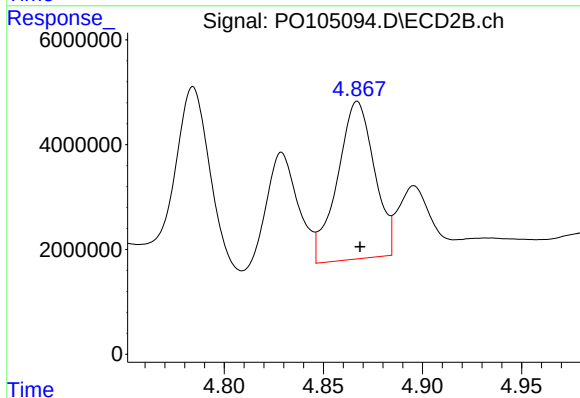
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 36478528
Conc: 657.26 ng/ml



#19 AR-1242-4

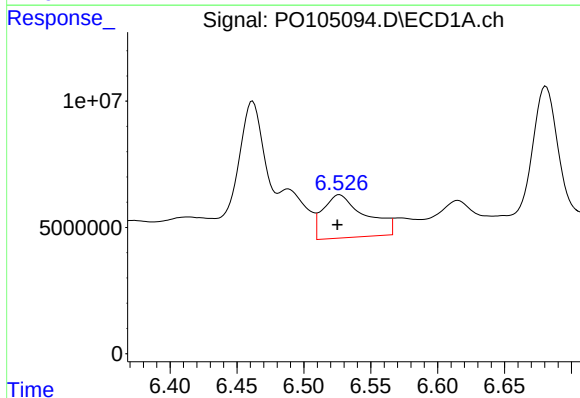
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 82973948
Conc: 550.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



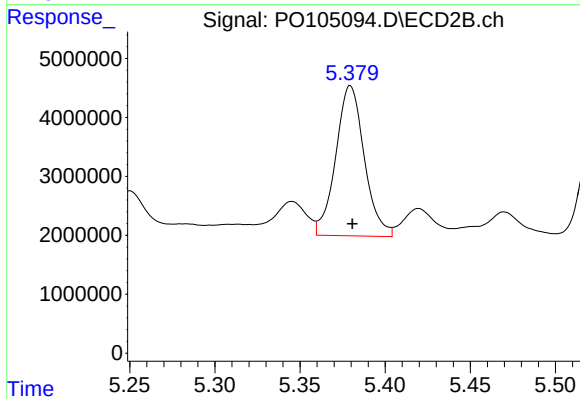
#19 AR-1242-4

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 39002664
Conc: 696.96 ng/ml



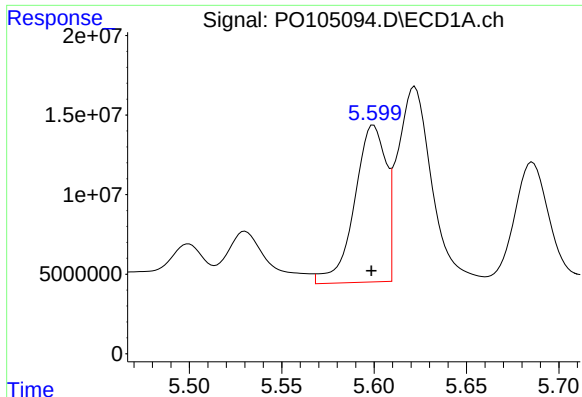
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 37428244
Conc: 224.31 ng/ml



#20 AR-1242-5

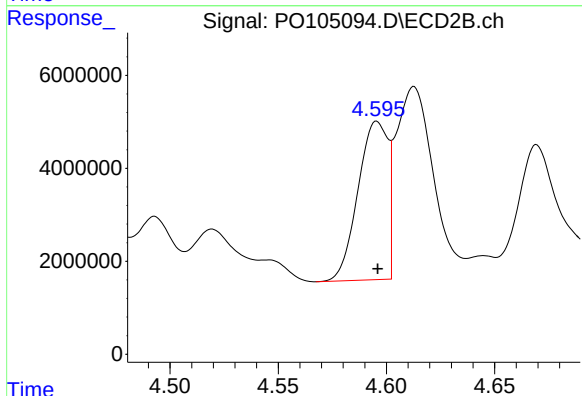
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 29711815
Conc: 418.96 ng/ml



#21 AR-1248-1

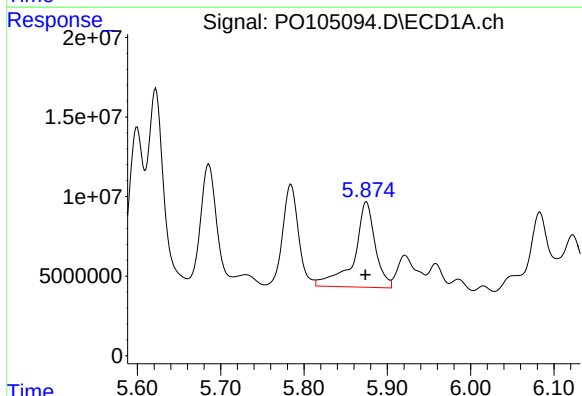
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 116627560
Conc: 752.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



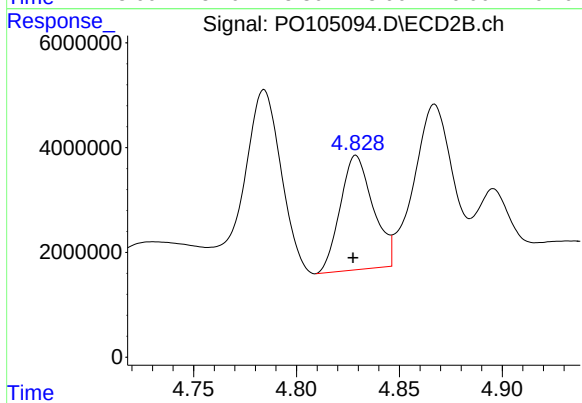
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 32568546
Conc: 531.45 ng/ml



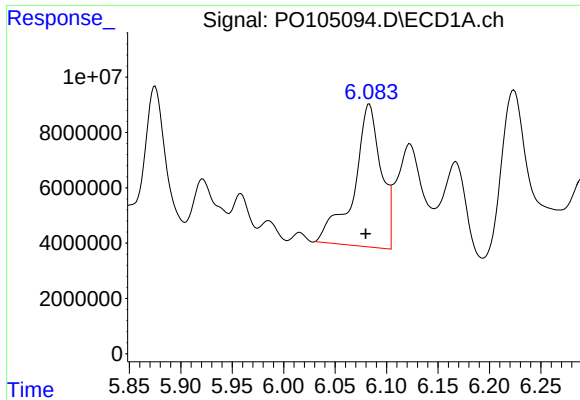
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 94653169
Conc: 429.09 ng/ml



#22 AR-1248-2

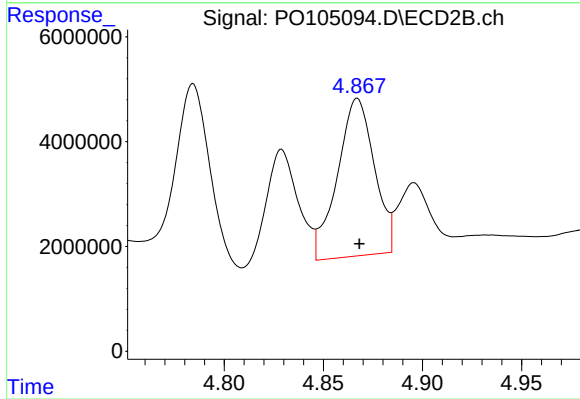
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 24227790
Conc: 291.47 ng/ml



#23 AR-1248-3

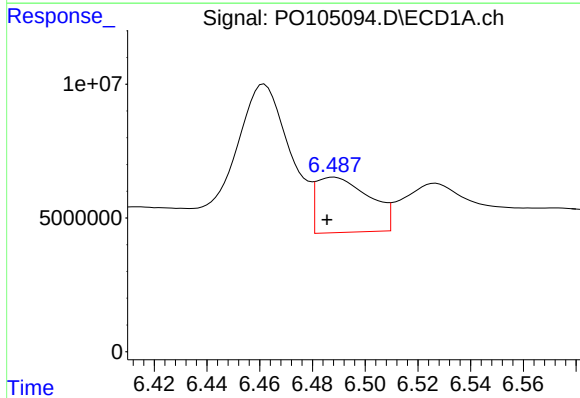
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 94884844
Conc: 386.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



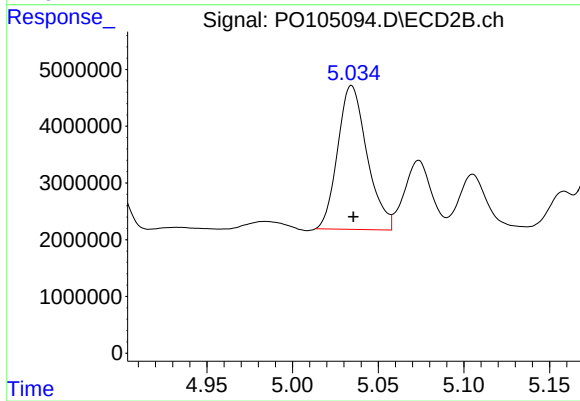
#23 AR-1248-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 39002664
Conc: 447.55 ng/ml



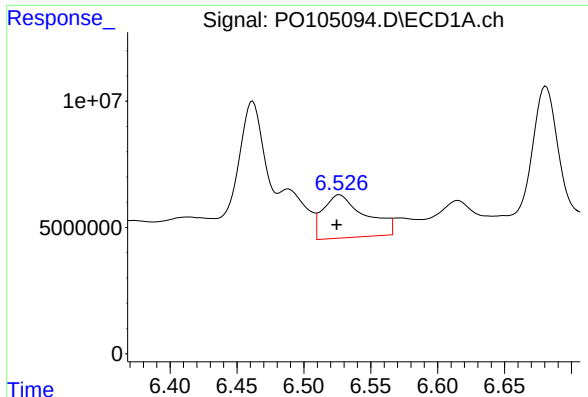
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 28736689
Conc: 95.00 ng/ml



#24 AR-1248-4

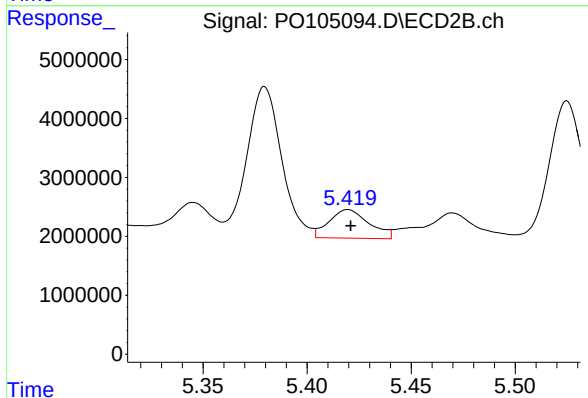
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 30233635
Conc: 292.96 ng/ml



#25 AR-1248-5

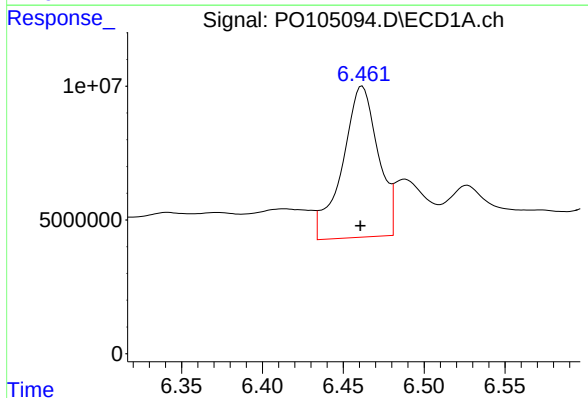
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 37428244
Conc: 131.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



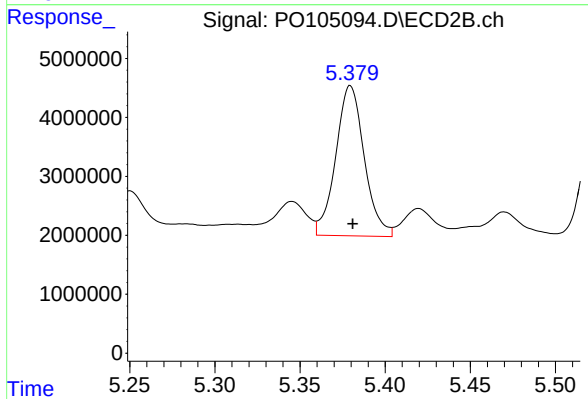
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 6487588
Conc: 63.10 ng/ml



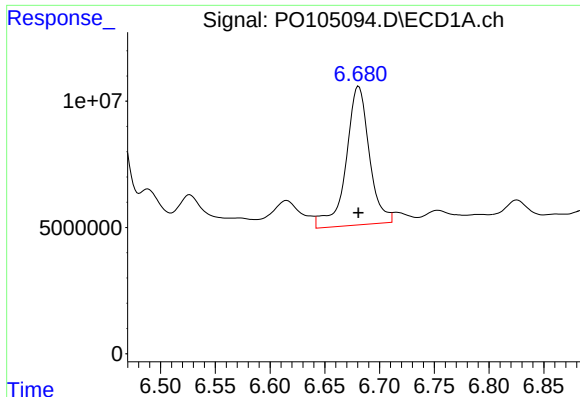
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 86640984
Conc: 299.35 ng/ml



#26 AR-1254-1

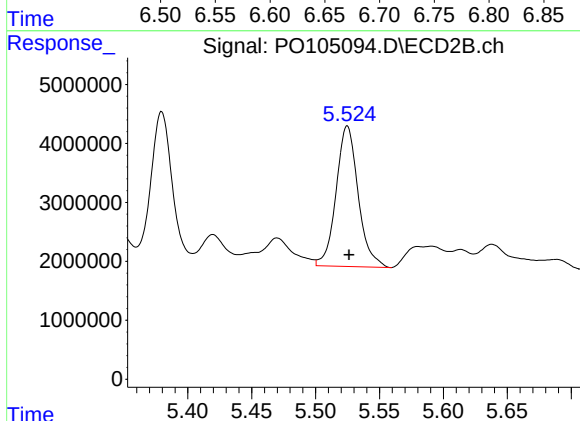
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 29711815
Conc: 198.01 ng/ml



#27 AR-1254-2

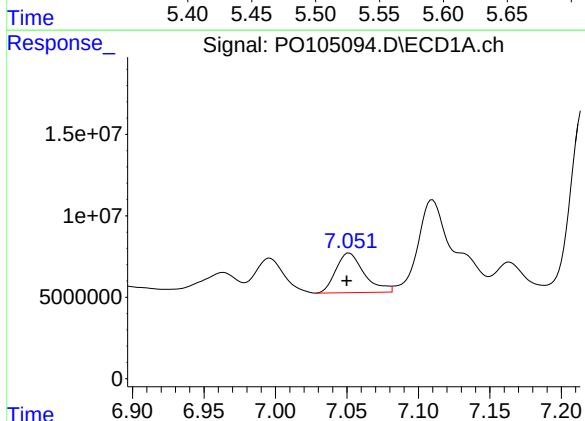
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 81305195
Conc: 195.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



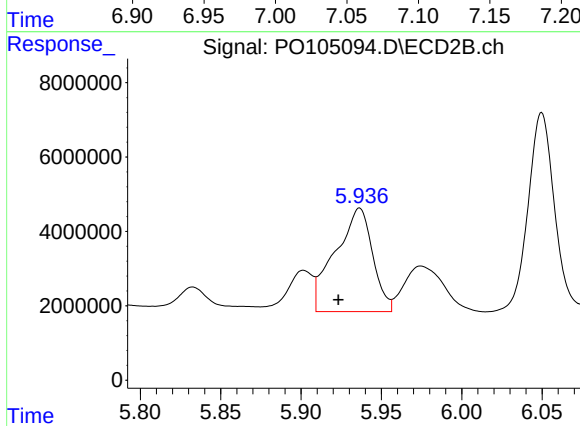
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 28717501
Conc: 214.54 ng/ml



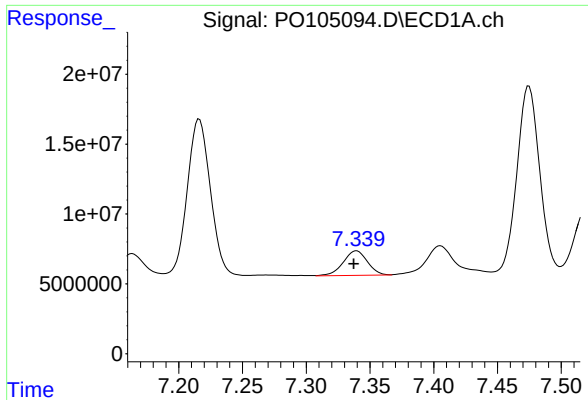
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 33640101
Conc: 80.58 ng/ml



#28 AR-1254-3

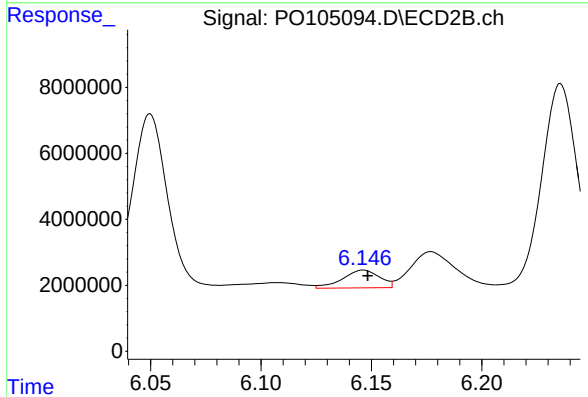
R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 45153233
Conc: 212.51 ng/ml



#29 AR-1254-4

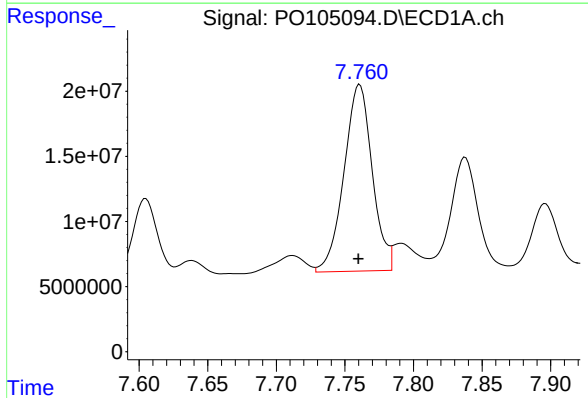
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 23262366
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



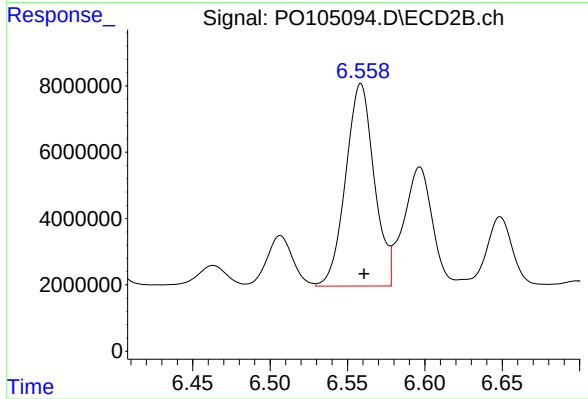
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 6255963
Conc: 47.10 ng/ml



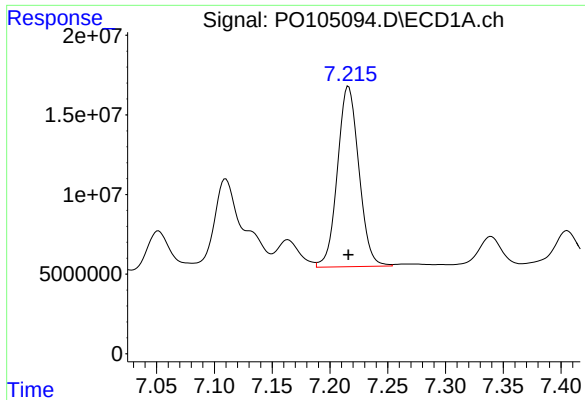
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 205340012
Conc: 561.23 ng/ml



#30 AR-1254-5

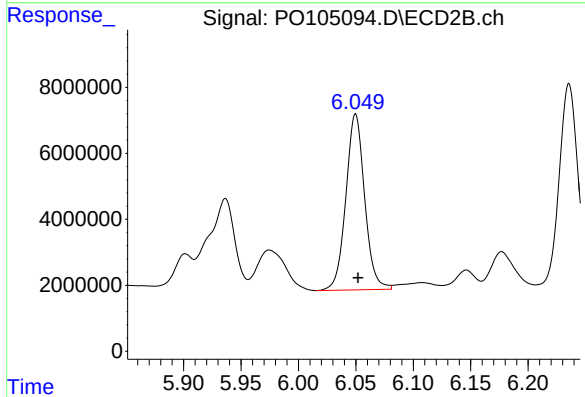
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 78448940
Conc: 422.63 ng/ml



#31 AR-1260-1

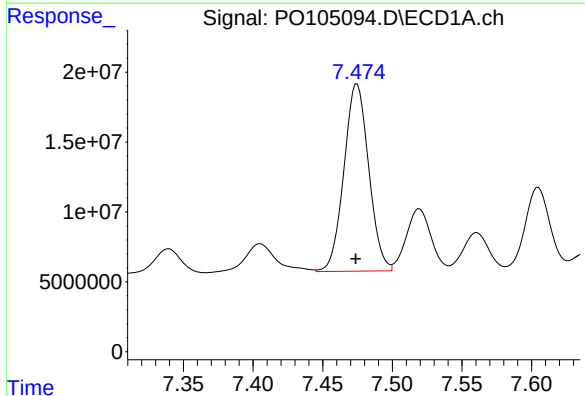
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 145785091
Conc: 459.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



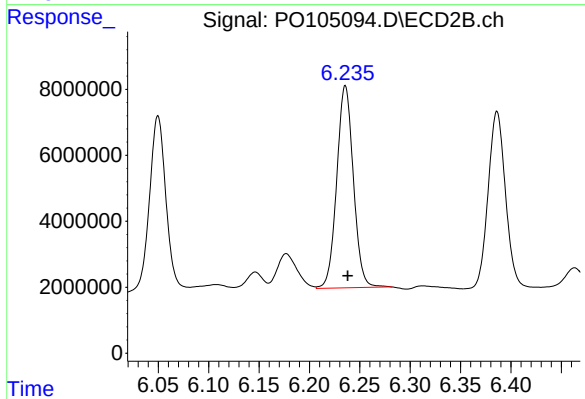
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 61058161
Conc: 448.31 ng/ml



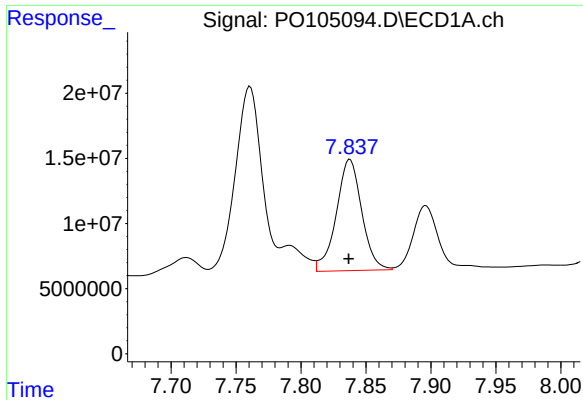
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 166284648
Conc: 457.24 ng/ml



#32 AR-1260-2

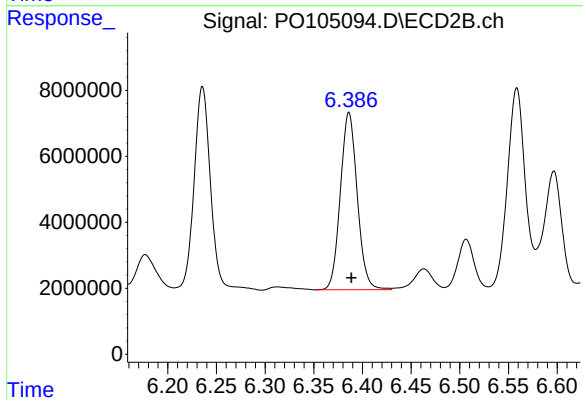
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 70338193
Conc: 418.03 ng/ml



#33 AR-1260-3

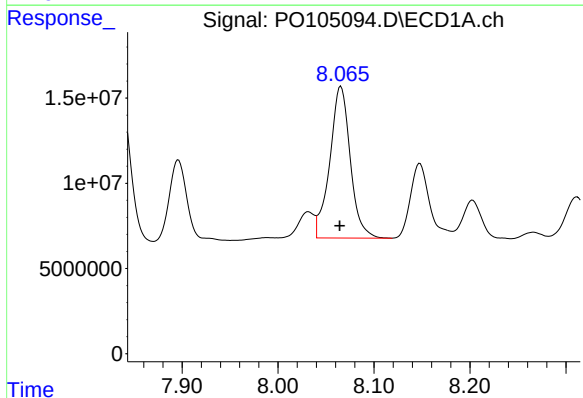
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 116520680
Conc: 454.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



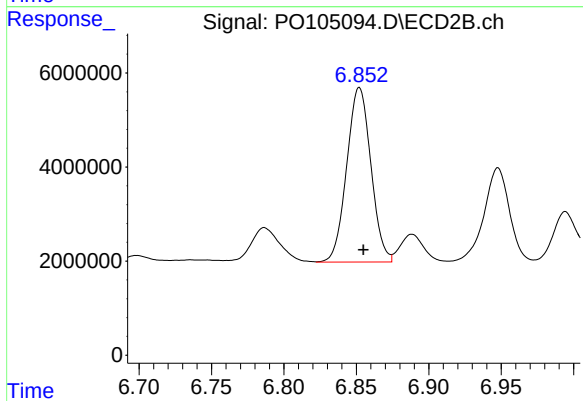
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 64971894
Conc: 385.23 ng/ml



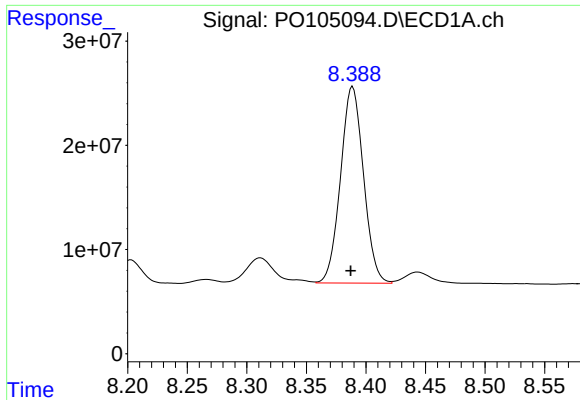
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 132368411
Conc: 464.32 ng/ml



#34 AR-1260-4

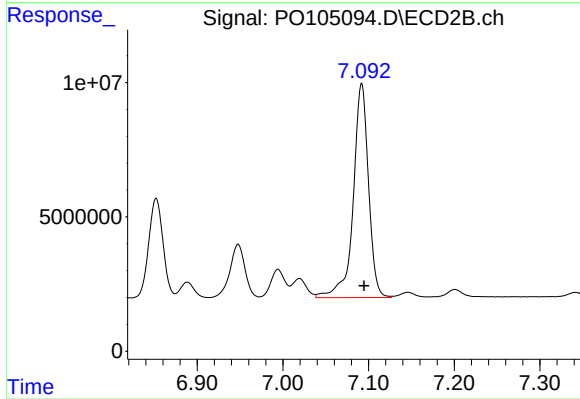
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 43084649
Conc: 393.43 ng/ml



#35 AR-1260-5

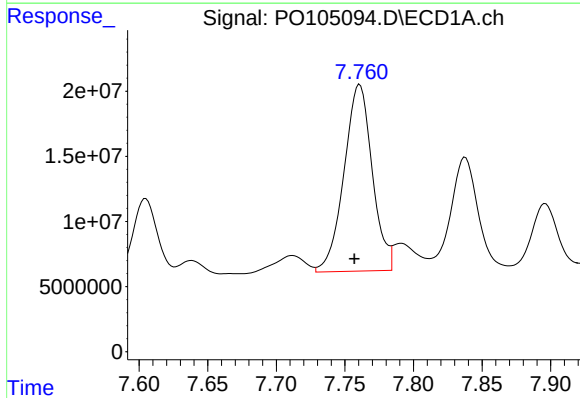
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 252690136
Conc: 452.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



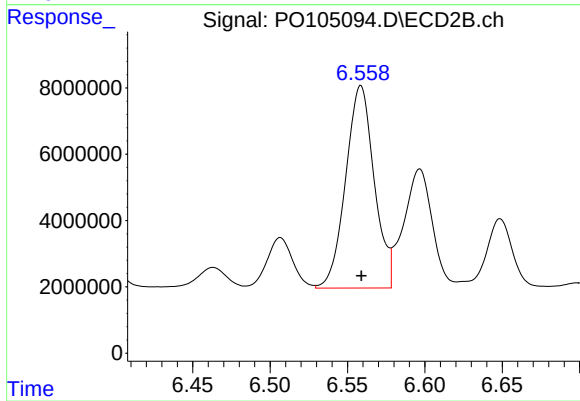
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 98924713
Conc: 387.00 ng/ml



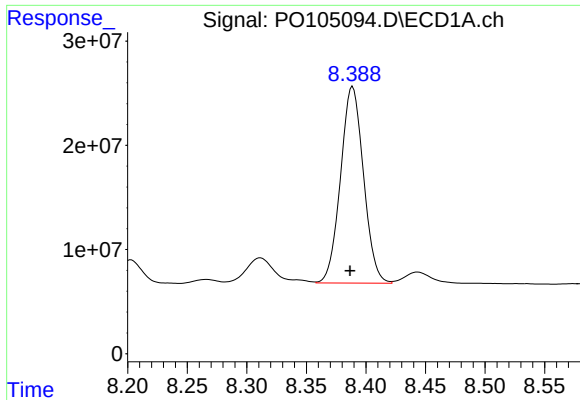
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 205340012
Conc: 705.42 ng/ml



#36 AR-1262-1

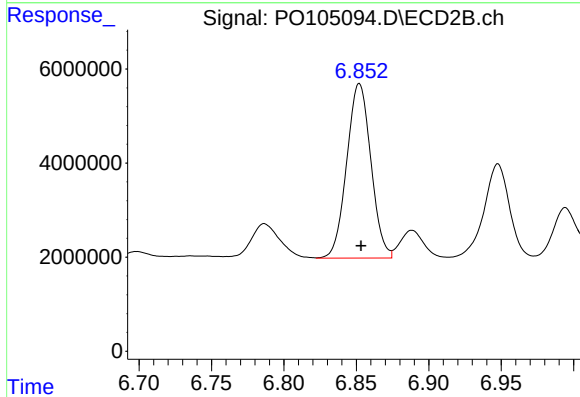
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 78448940
Conc: 775.92 ng/ml



#37 AR-1262-2

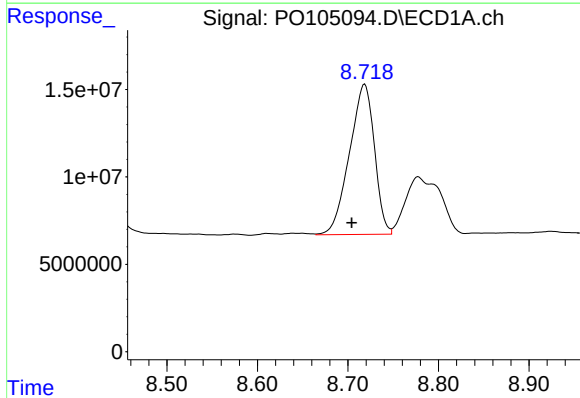
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 252690136
Conc: 344.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



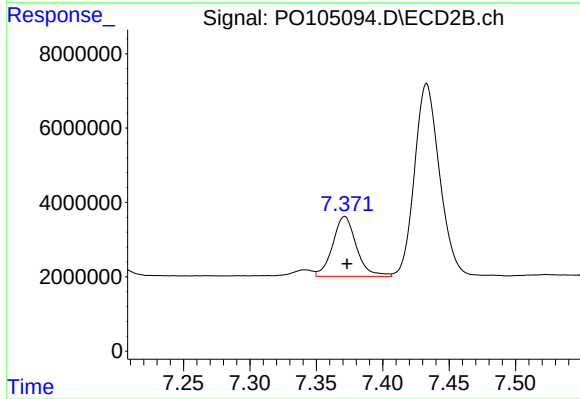
#37 AR-1262-2

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 43084649
Conc: 260.67 ng/ml



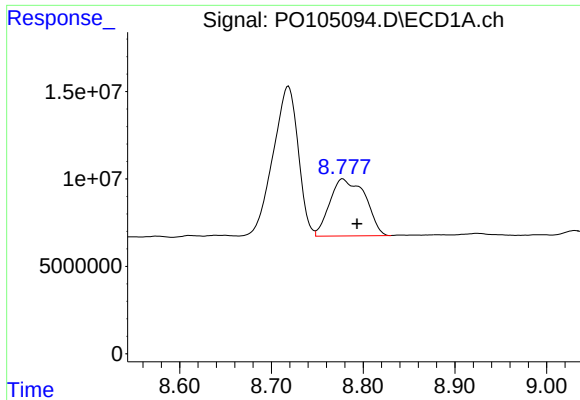
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.014 min
Response: 164651697
Conc: 346.23 ng/ml



#38 AR-1262-3

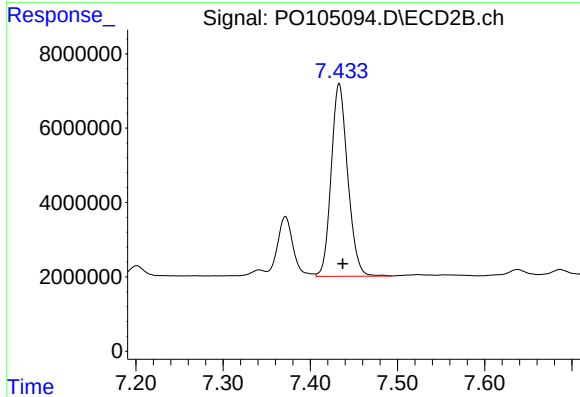
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 20005536
Conc: 159.15 ng/ml



#39 AR-1262-4

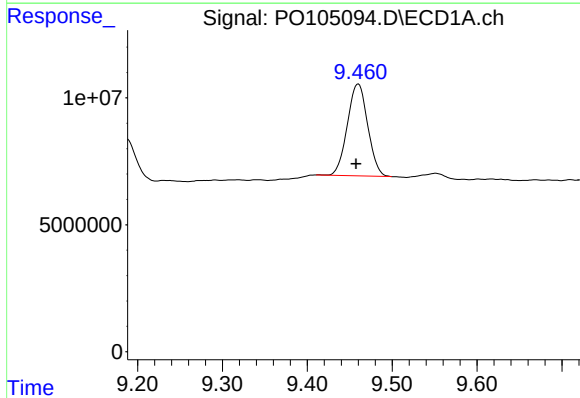
R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 87419958
Conc: 252.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



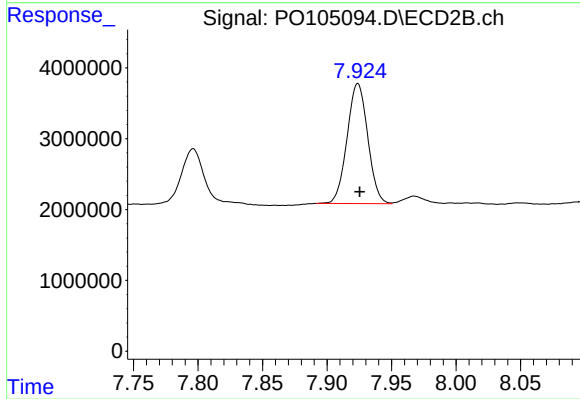
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 68188996
Conc: 297.15 ng/ml



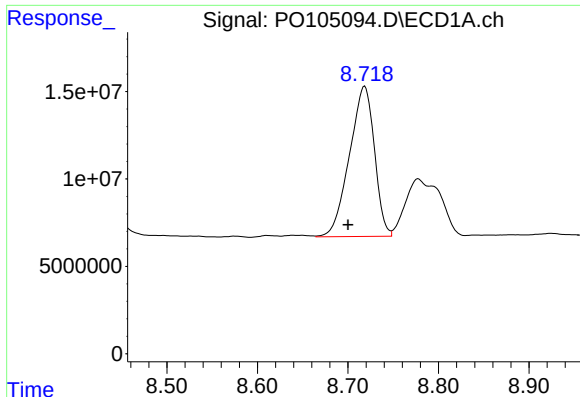
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 60418348
Conc: 244.25 ng/ml



#40 AR-1262-5

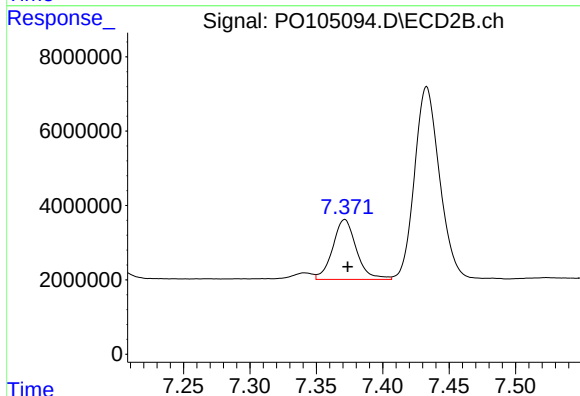
R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 18930756
Conc: 192.63 ng/ml



#41 AR-1268-1

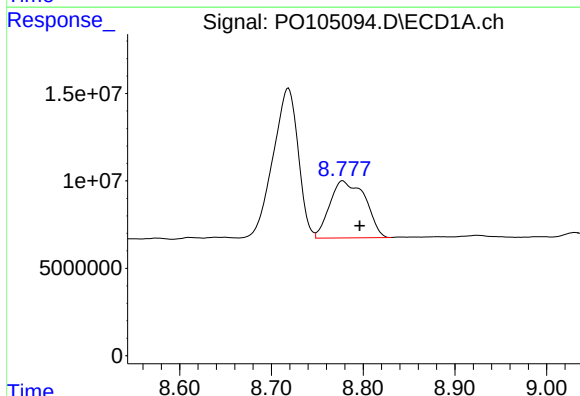
R.T.: 8.718 min
Delta R.T.: 0.018 min
Response: 164651697
Conc: 208.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



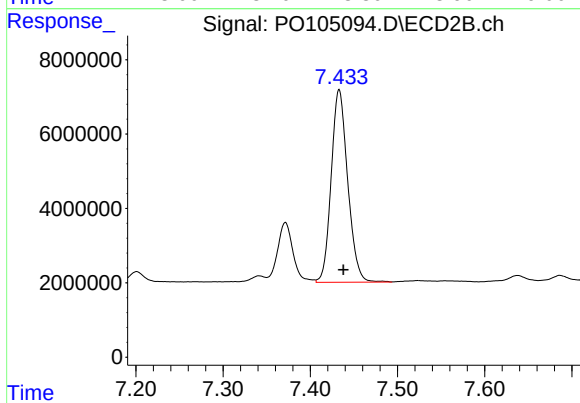
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 20005536
Conc: 56.86 ng/ml



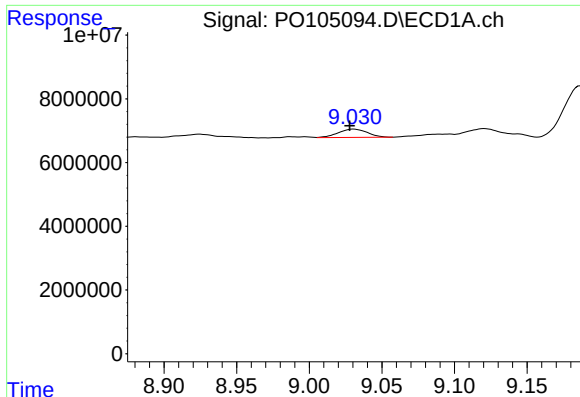
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.019 min
Response: 87419958
Conc: 126.10 ng/ml



#42 AR-1268-2

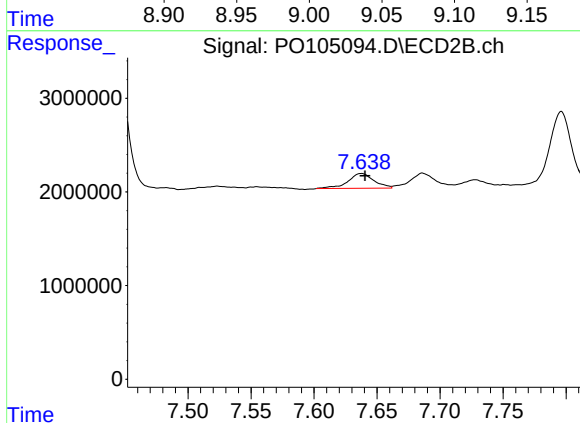
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 68188996
Conc: 219.87 ng/ml



#43 AR-1268-3

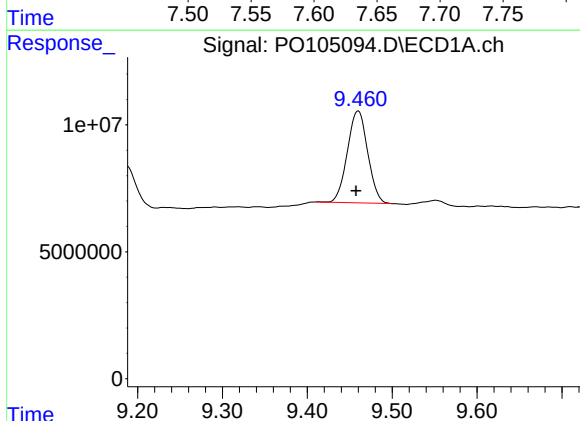
R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 3564971
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



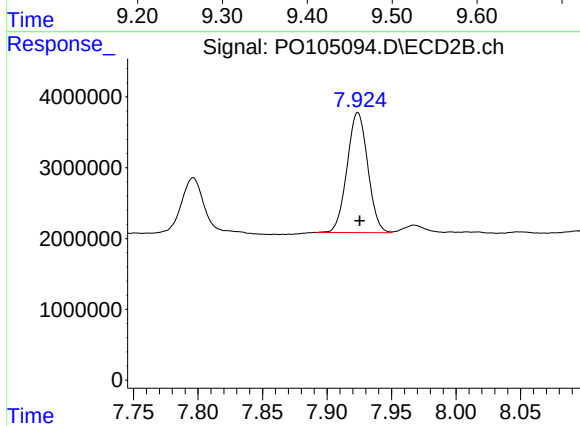
#43 AR-1268-3

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 2291527
Conc: 9.12 ng/ml



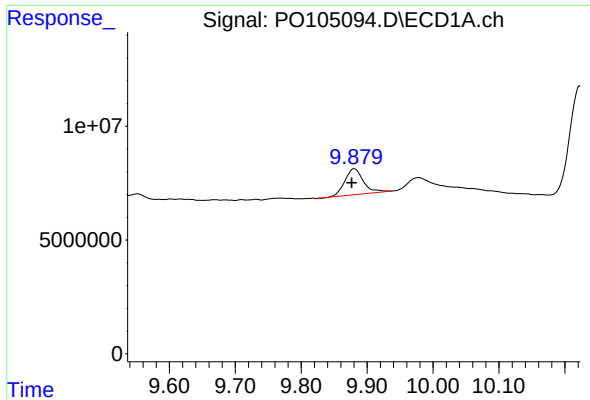
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 60418348
Conc: 239.47 ng/ml



#44 AR-1268-4

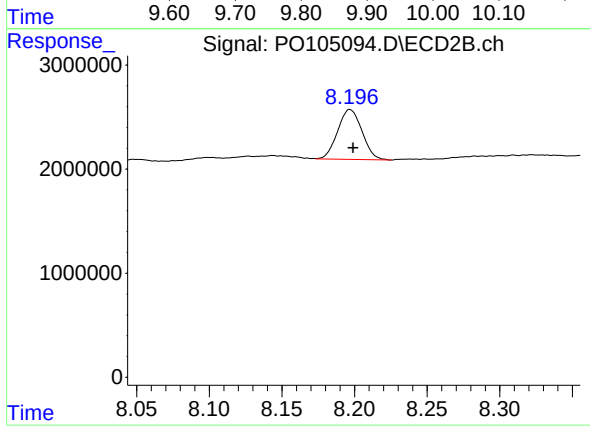
R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 18930756
Conc: 181.84 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 22371441
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 5617543
Conc: 8.38 ng/ml