

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
 Data File : P0095056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:27
 Operator : YP/AJ
 Sample : PB152775BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:45:41 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...	4.414	3.615	72363451	26532735	21.008	19.829
2)	SA Decachlor...	10.254	8.624	57066859	25407387	23.515	22.573
Target Compounds							
3)	L1 AR-1016-1	5.593	4.695	45686318	17065915	448.485	430.287
4)	L1 AR-1016-2	5.615	4.712	68556786	26789764	453.100	453.171
5)	L1 AR-1016-3	5.677	4.889	43532813	14030334	439.085	446.944
6)	L1 AR-1016-4	5.776	4.931	32977390	12998069	443.058	449.506
7)	L1 AR-1016-5	6.074	5.143	34457129	15737892	412.993	430.015
8)	L2 AR-1221-1	4.622	3.825	11455104	1822768	258.241	106.172 #
9)	L2 AR-1221-2	4.710	3.911	6200132	4152301	190.558	326.213 #
10)	L2 AR-1221-3	4.788	3.987	27285662	11174606	272.910	283.199
11)	L3 AR-1232-1	4.788	3.987	27285662	11174606	322.609	328.348
12)	L3 AR-1232-2	5.321	4.712	37952229	26789764	885.081	920.431
13)	L3 AR-1232-3	5.615	4.889	68556786	14030334	943.773	945.613
14)	L3 AR-1232-4	5.776	4.972	32977390	15713868	939.109	1010.945
15)	L3 AR-1232-5	5.868	5.143	30010433	15737892	910.191	923.291
16)	L4 AR-1242-1	5.593	4.695	45686318	17065915	546.900	515.306
17)	L4 AR-1242-2	5.615	4.712	68556786	26789764	545.326	543.465
18)	L4 AR-1242-3	5.677	4.889	43532813	14030334	534.576	539.238
19)	L4 AR-1242-4	5.776	4.972	32977390	15713868	536.962	530.855
20)	L4 AR-1242-5	6.523	5.495	4618214	12874021	71.763	407.470 #
21)	L5 AR-1248-1	5.593	4.695	45686318	17065915	731.044	669.136
22)	L5 AR-1248-2	5.868	4.931	30010433	12998069	286.815	313.851
23)	L5 AR-1248-3	6.074	4.972	34457129	15713868	311.198	366.268
24)	L5 AR-1248-4	6.481	5.143	4199803	15737892	40.790	321.079 #
25)	L5 AR-1248-5	6.523	5.535	4618214	1629219	42.463	40.950
26)	L6 AR-1254-1	6.455	5.495	26147716	12874021	206.378	177.595
27)	L6 AR-1254-2	6.676	5.643	26286795	12452284	137.530	190.842 #
28)	L6 AR-1254-3	7.047	6.062	13048831	21448842	69.182	216.001 #
29)	L6 AR-1254-4	7.336	6.277	7704821	1724310	68.028	34.934 #
30)	L6 AR-1254-5	7.759	6.694	77925781	37246854	556.425	442.722
31)	L7 AR-1260-1	7.214	6.178	60234864	30311626	406.253	430.561
32)	L7 AR-1260-2	7.474	6.367	67734881	34870795	417.693	436.193
33)	L7 AR-1260-3	7.838	6.520	46853181	31763466	358.387	422.371
34)	L7 AR-1260-4	8.065	6.993	53917546	23974644	385.586	382.985
35)	L7 AR-1260-5	8.393	7.238	93636731	50621511	382.736	401.635
36)	L8 AR-1262-1	7.838	6.787	46853181	14024793	278.962	374.203 #
37)	L8 AR-1262-2	8.393	6.993	93636731	23974644	372.443	321.346
38)	L8 AR-1262-3	8.726	7.520	62227140	11383942	344.552	195.704 #
39)	L8 AR-1262-4	8.784	7.584	39890050	38692550	429.603	382.021
40)	L8 AR-1262-5	9.479	8.082	23636771	11103938	275.986	255.127
41)	L9 AR-1268-1	8.726	7.520	62227140	11383942	183.983	67.380 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
 Data File : P0095056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:27
 Operator : YP/AJ
 Sample : PB152775BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

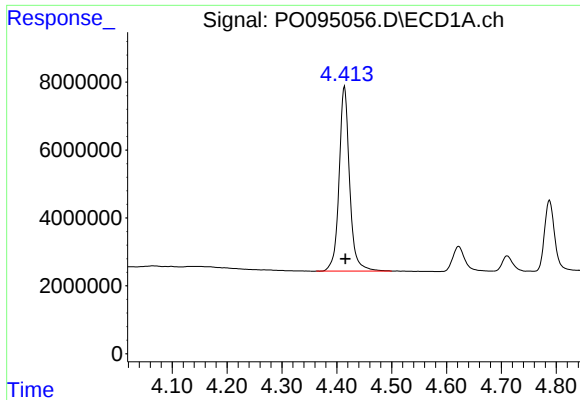
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:45:41 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	8.784	7.584	39890050	38692550	131.451	252.501 #
43) L9	AR-1268-3	9.039	7.791	1566794	1011548	5.807	7.437 #
44) L9	AR-1268-4	9.479	8.082	23636771	11103938	251.777	222.269
45) L9	AR-1268-5	9.905	8.372	9293201	4154412	11.053	10.611

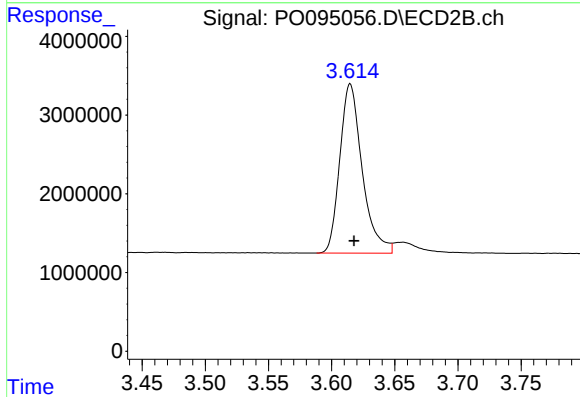
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

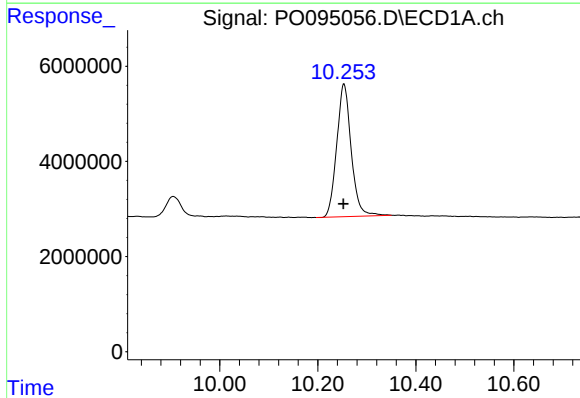
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 72363451
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



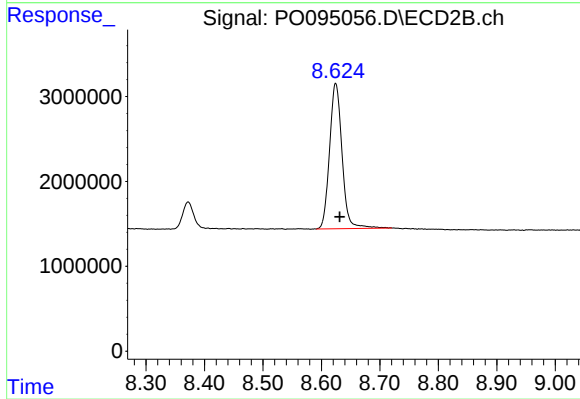
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 26532735
Conc: 19.83 ng/ml



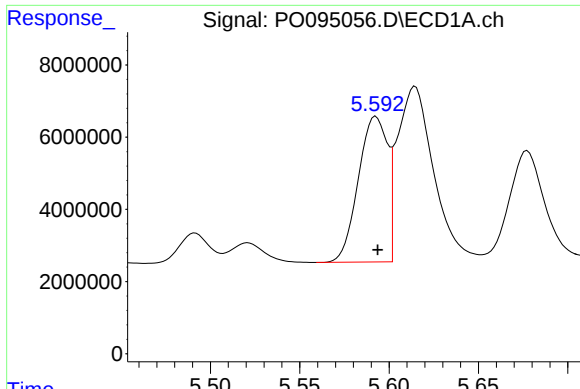
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.001 min
Response: 57066859
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

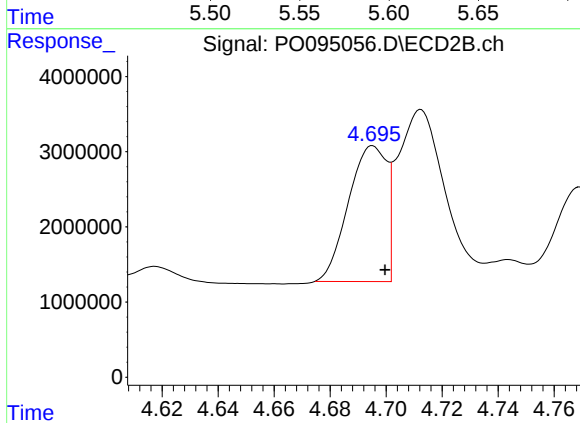
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 25407387
Conc: 22.57 ng/ml



#3 AR-1016-1

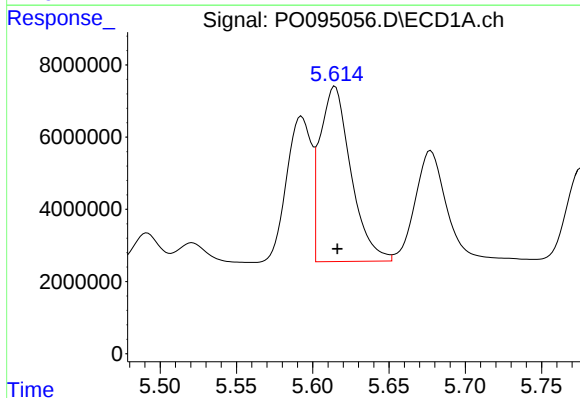
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 45686318
Conc: 448.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



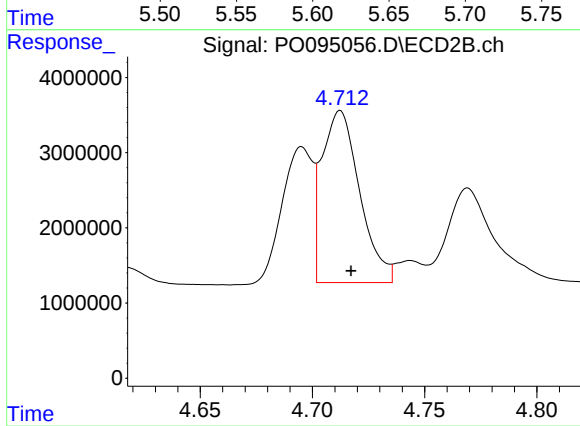
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 17065915
Conc: 430.29 ng/ml



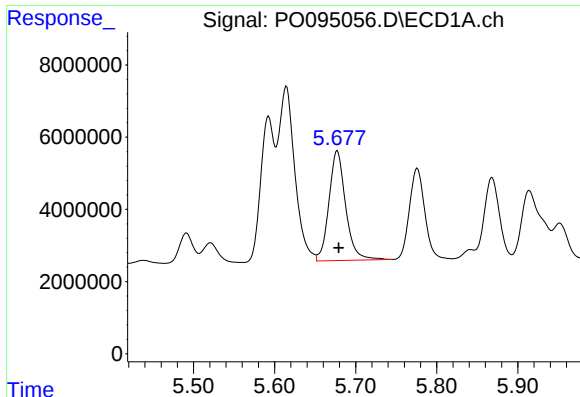
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 68556786
Conc: 453.10 ng/ml



#4 AR-1016-2

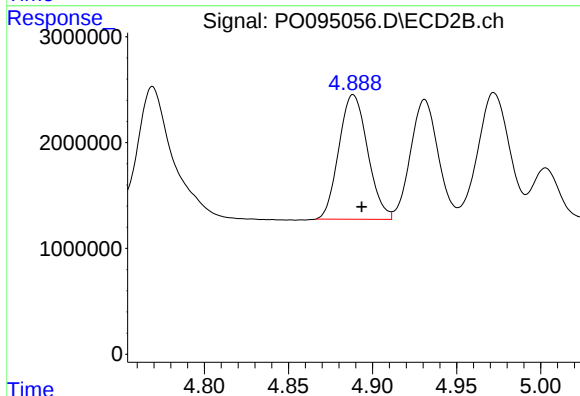
R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 26789764
Conc: 453.17 ng/ml



#5 AR-1016-3

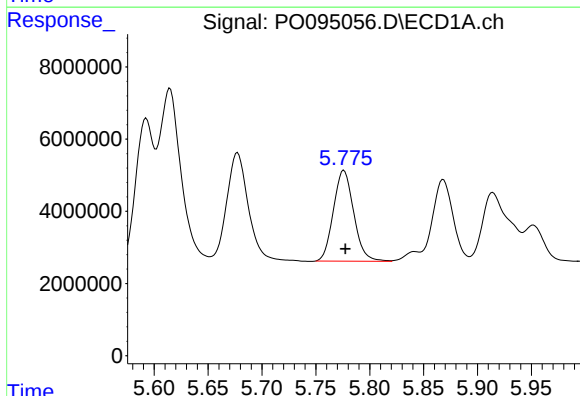
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 43532813
Conc: 439.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



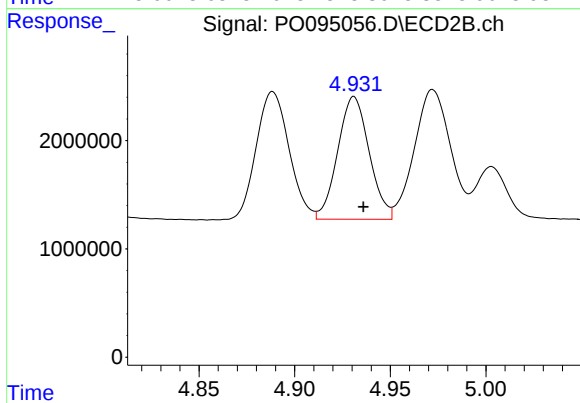
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 14030334
Conc: 446.94 ng/ml



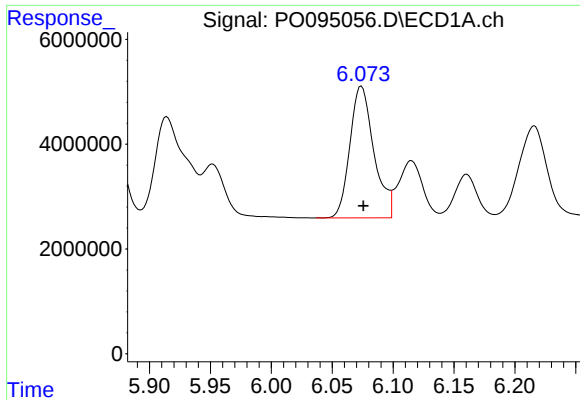
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 32977390
Conc: 443.06 ng/ml



#6 AR-1016-4

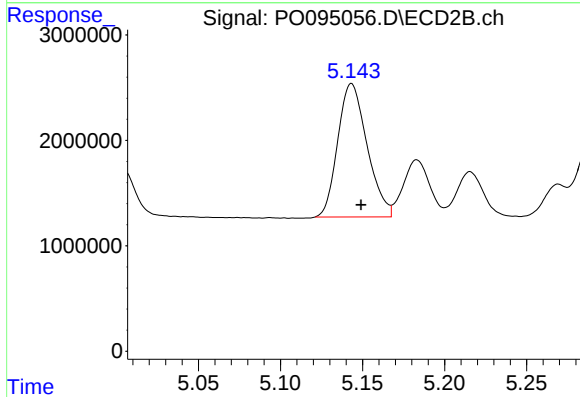
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 12998069
Conc: 449.51 ng/ml



#7 AR-1016-5

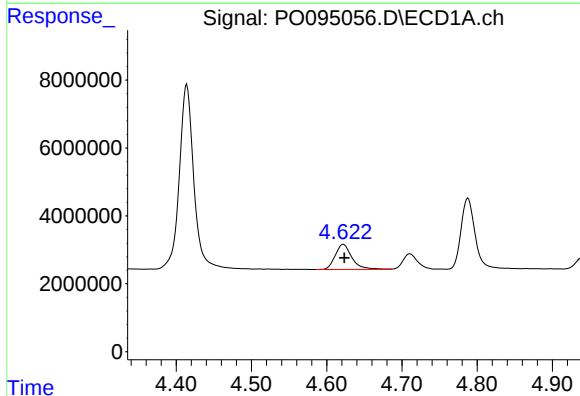
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 34457129
Conc: 412.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



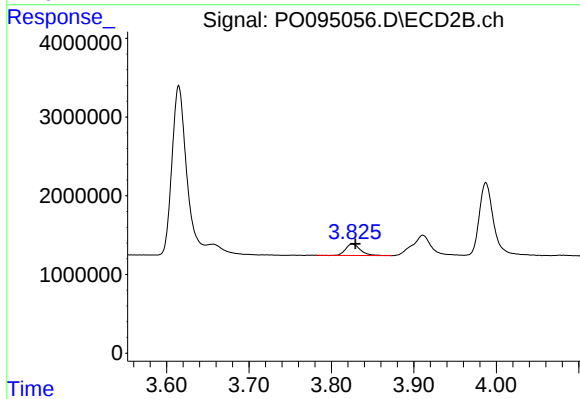
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 15737892
Conc: 430.02 ng/ml



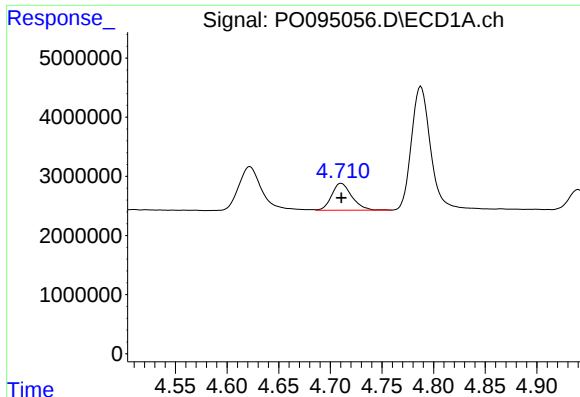
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 11455104
Conc: 258.24 ng/ml



#8 AR-1221-1

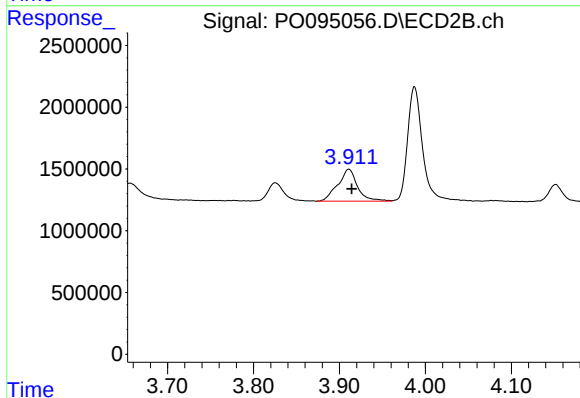
R.T.: 3.825 min
Delta R.T.: -0.004 min
Response: 1822768
Conc: 106.17 ng/ml



#9 AR-1221-2

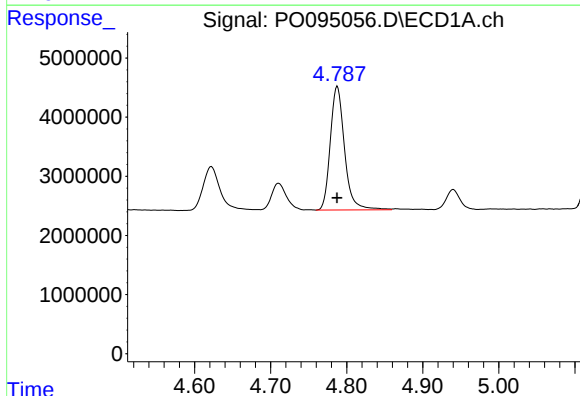
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 6200132
Conc: 190.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



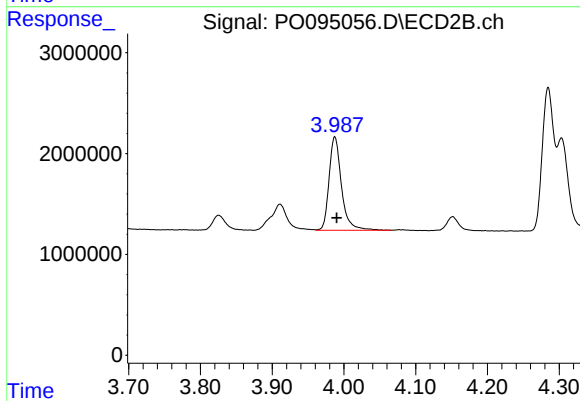
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 4152301
Conc: 326.21 ng/ml



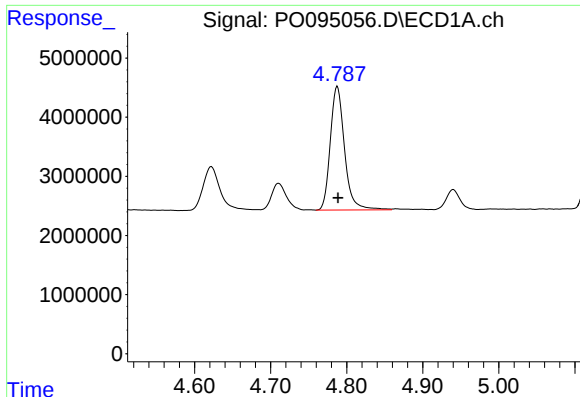
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 27285662
Conc: 272.91 ng/ml



#10 AR-1221-3

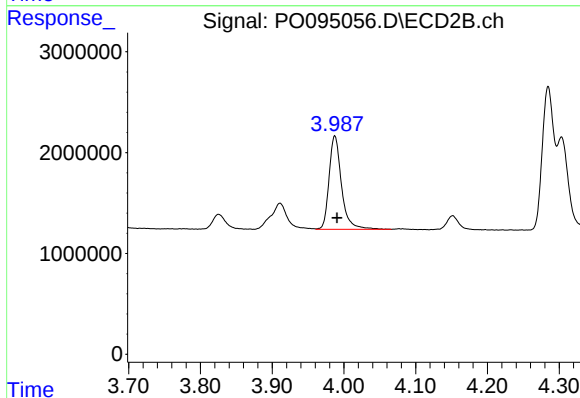
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 11174606
Conc: 283.20 ng/ml



#11 AR-1232-1

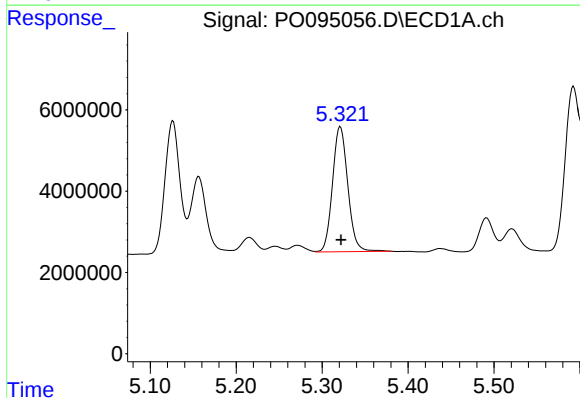
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 27285662
Conc: 322.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



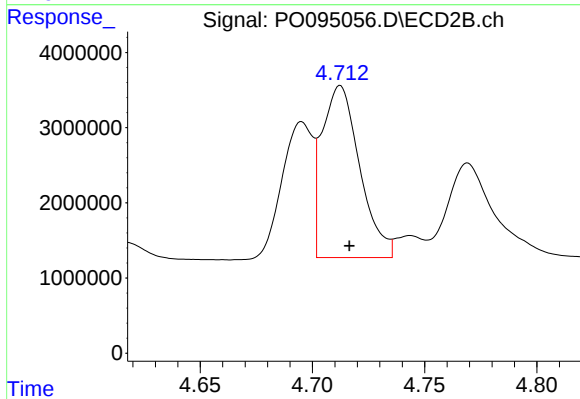
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 11174606
Conc: 328.35 ng/ml



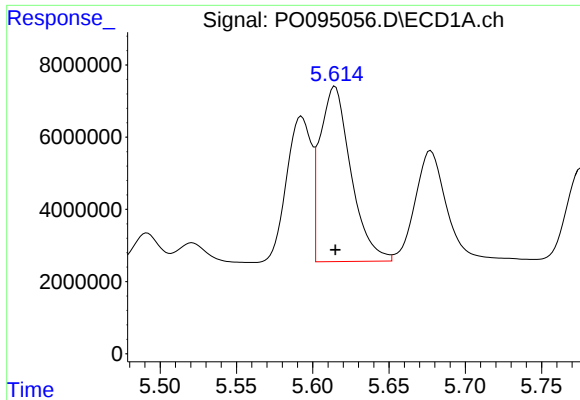
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 37952229
Conc: 885.08 ng/ml



#12 AR-1232-2

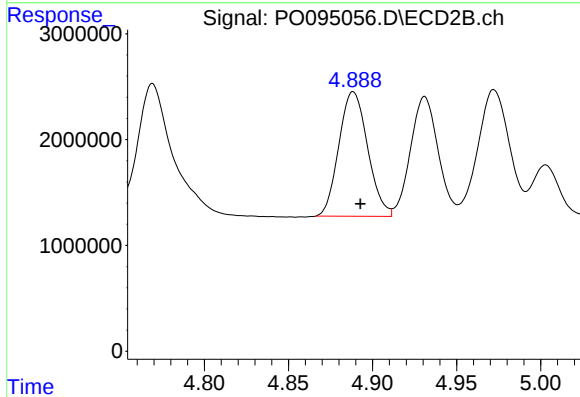
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 26789764
Conc: 920.43 ng/ml



#13 AR-1232-3

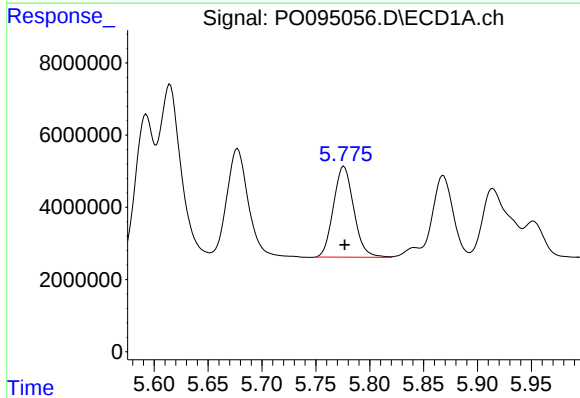
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 68556786
Conc: 943.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



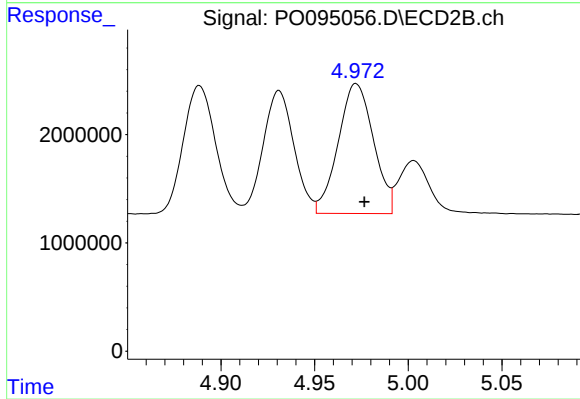
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 14030334
Conc: 945.61 ng/ml



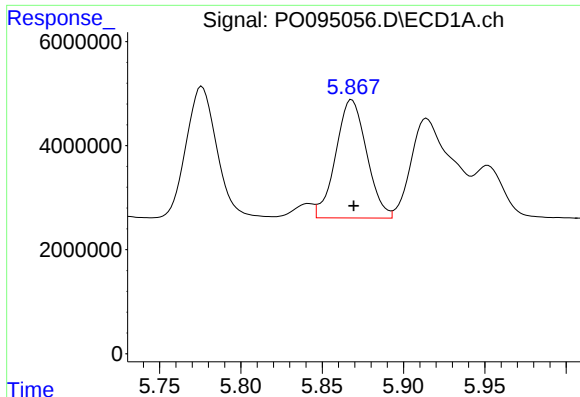
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 32977390
Conc: 939.11 ng/ml



#14 AR-1232-4

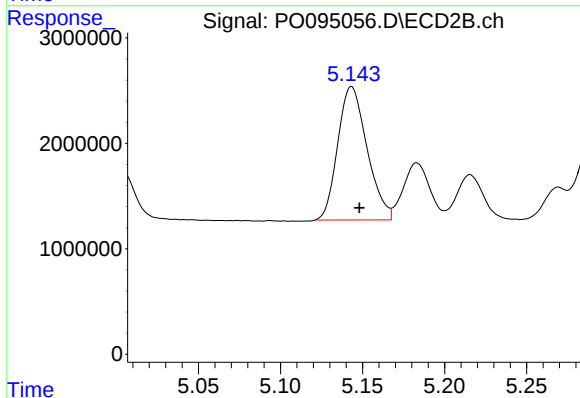
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 15713868
Conc: 1010.94 ng/ml



#15 AR-1232-5

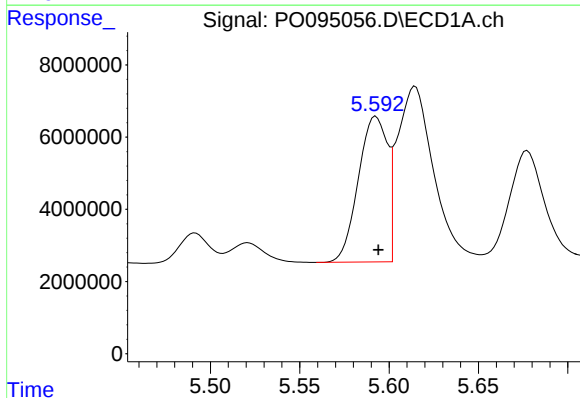
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 30010433
Conc: 910.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



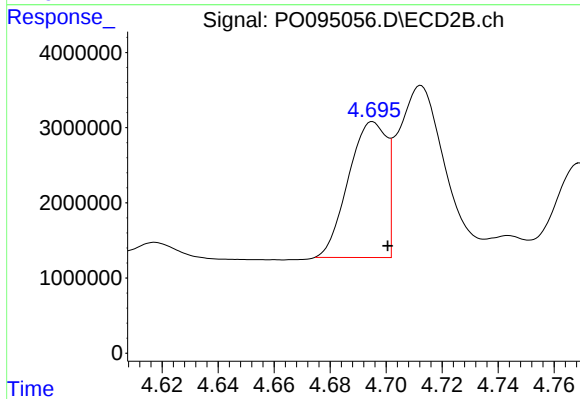
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 15737892
Conc: 923.29 ng/ml



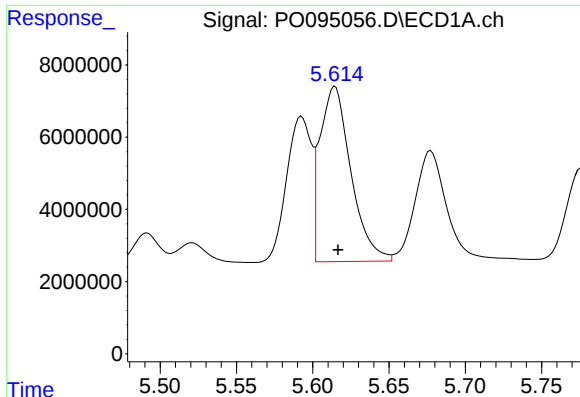
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 45686318
Conc: 546.90 ng/ml



#16 AR-1242-1

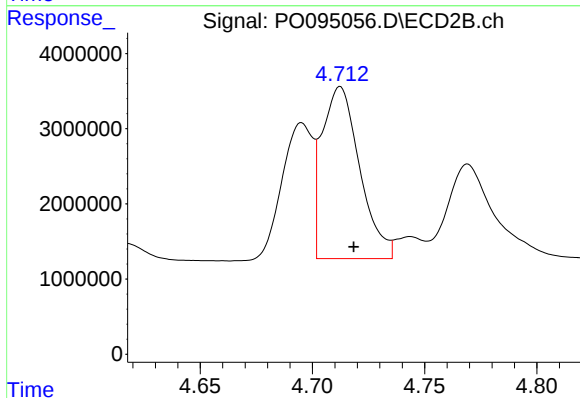
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 17065915
Conc: 515.31 ng/ml



#17 AR-1242-2

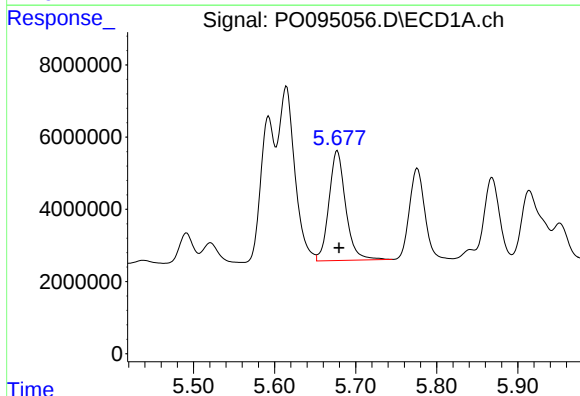
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 68556786
Conc: 545.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



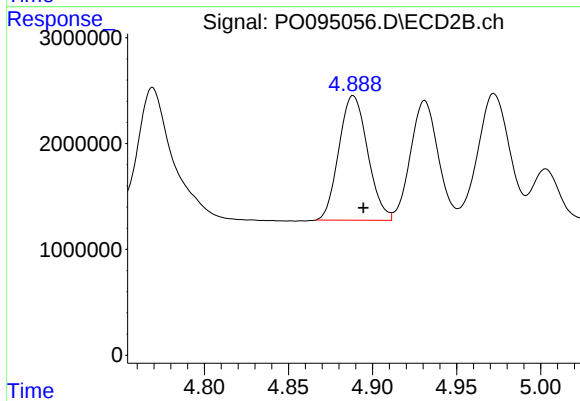
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 26789764
Conc: 543.47 ng/ml



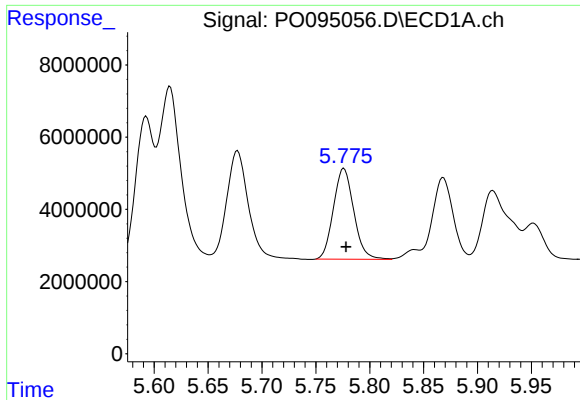
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 43532813
Conc: 534.58 ng/ml



#18 AR-1242-3

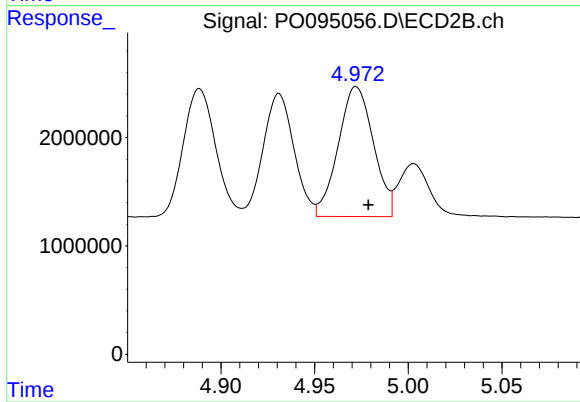
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 14030334
Conc: 539.24 ng/ml



#19 AR-1242-4

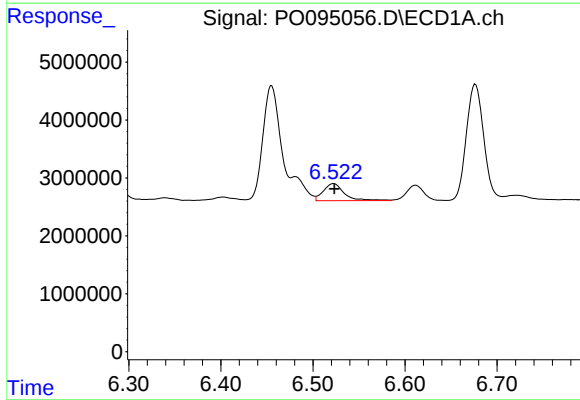
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 32977390
Conc: 536.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



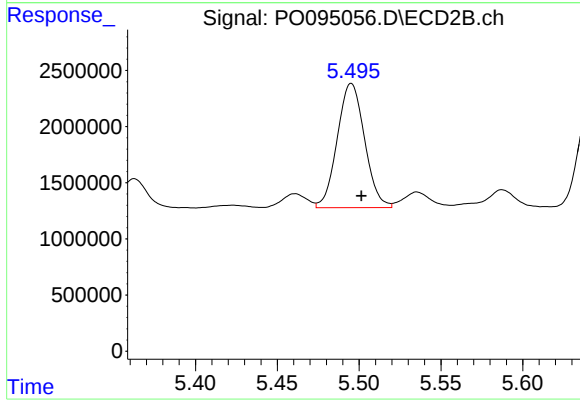
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 15713868
Conc: 530.86 ng/ml



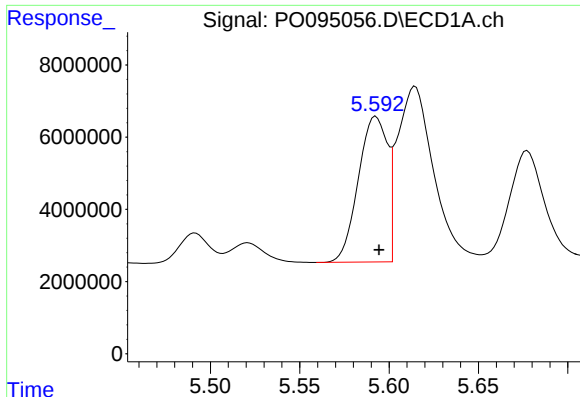
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 4618214
Conc: 71.76 ng/ml



#20 AR-1242-5

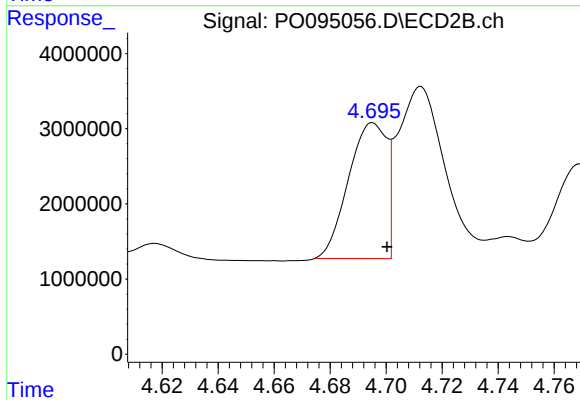
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 12874021
Conc: 407.47 ng/ml



#21 AR-1248-1

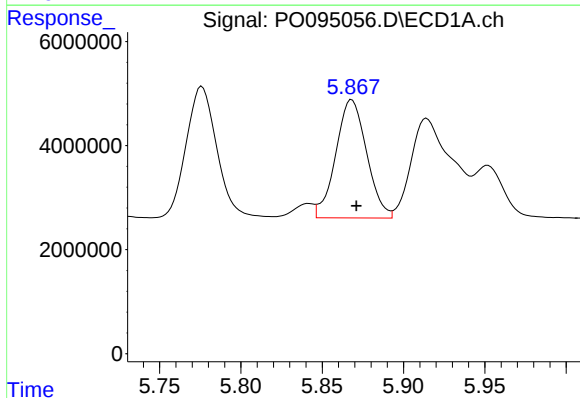
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 45686318
Conc: 731.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



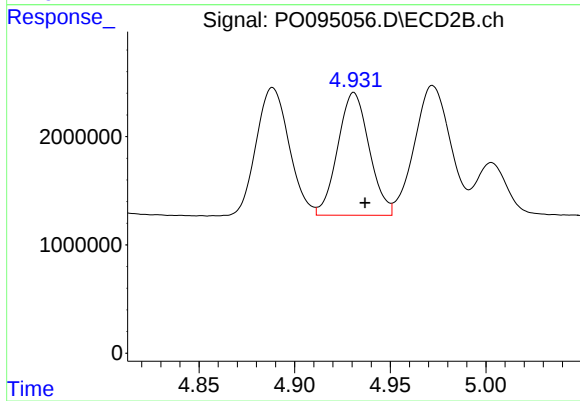
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 17065915
Conc: 669.14 ng/ml



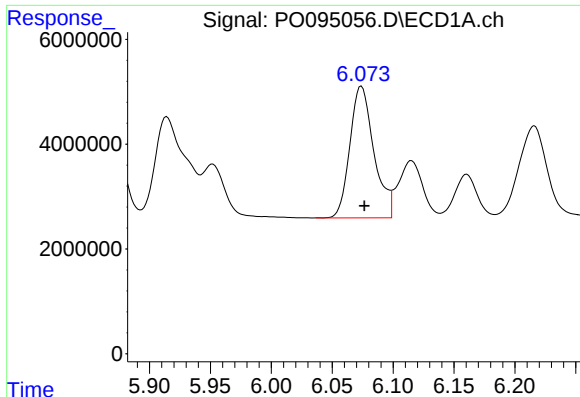
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 30010433
Conc: 286.81 ng/ml



#22 AR-1248-2

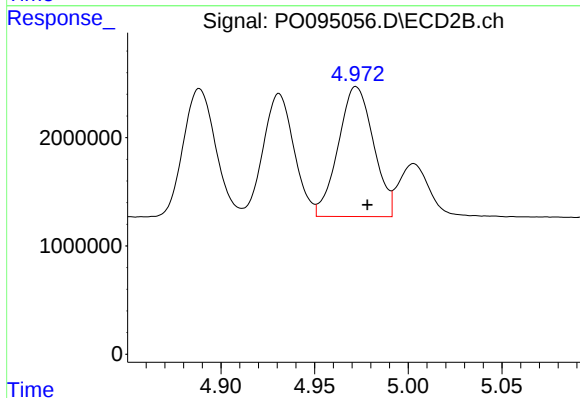
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 12998069
Conc: 313.85 ng/ml



#23 AR-1248-3

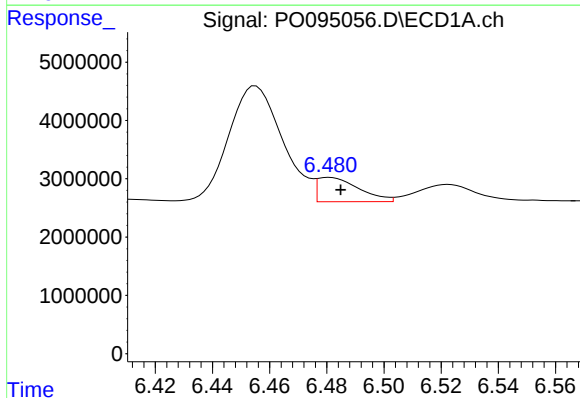
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 34457129
Conc: 311.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



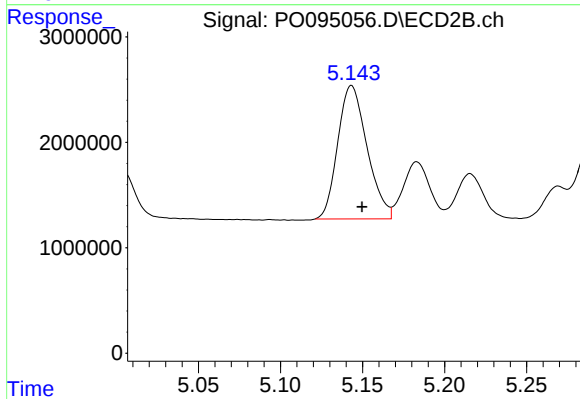
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 15713868
Conc: 366.27 ng/ml



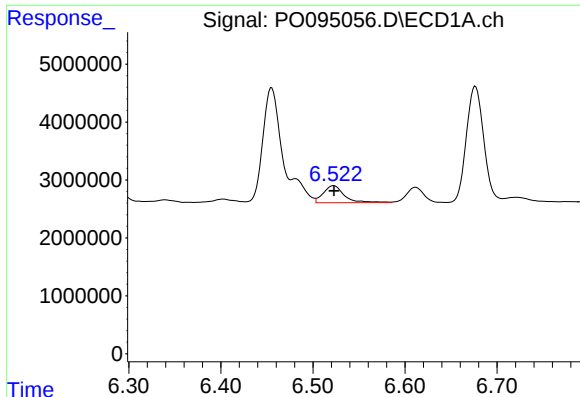
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 4199803
Conc: 40.79 ng/ml



#24 AR-1248-4

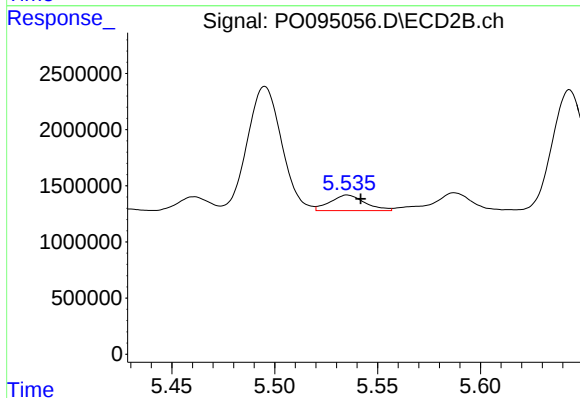
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 15737892
Conc: 321.08 ng/ml



#25 AR-1248-5

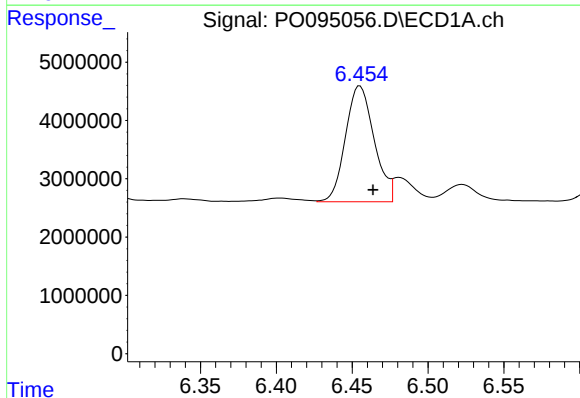
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 4618214
Conc: 42.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



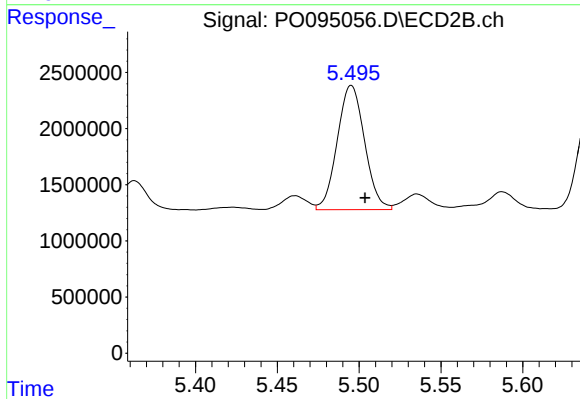
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 1629219
Conc: 40.95 ng/ml



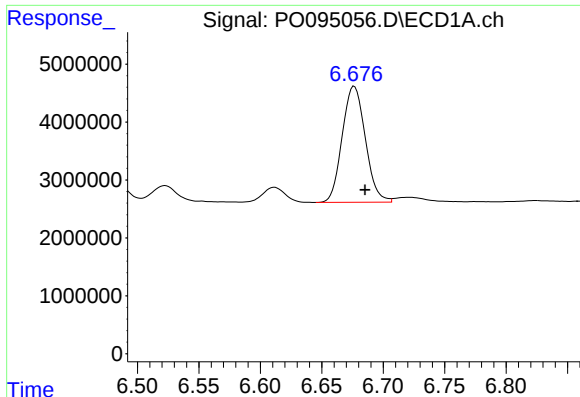
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 26147716
Conc: 206.38 ng/ml



#26 AR-1254-1

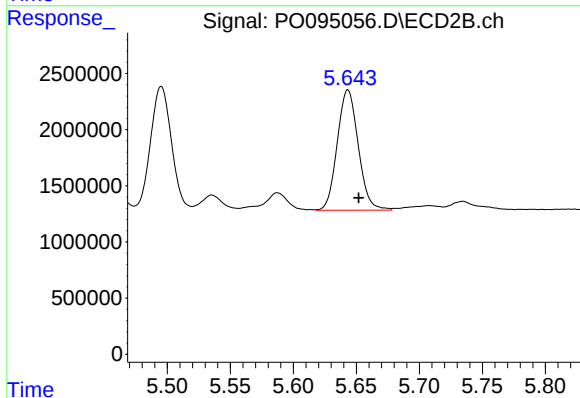
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 12874021
Conc: 177.60 ng/ml



#27 AR-1254-2

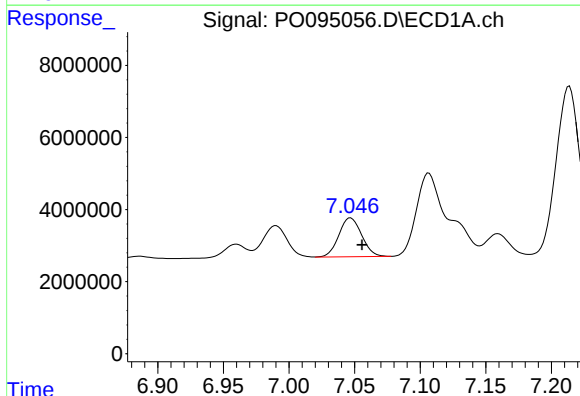
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 26286795
Conc: 137.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



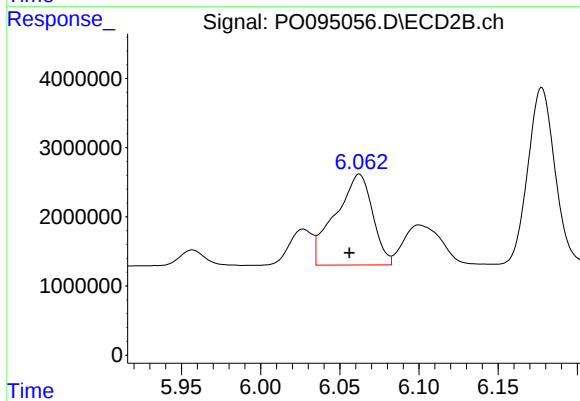
#27 AR-1254-2

R.T.: 5.643 min
Delta R.T.: -0.009 min
Response: 12452284
Conc: 190.84 ng/ml



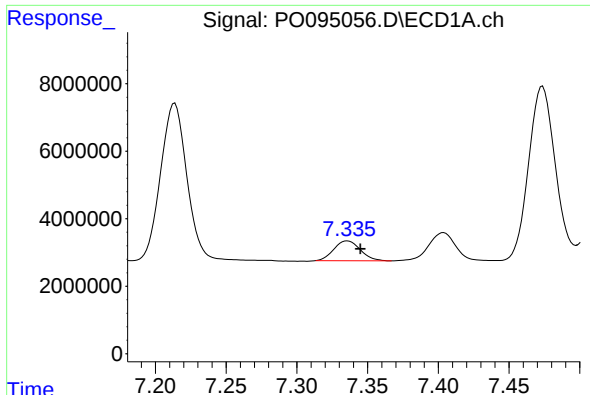
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 13048831
Conc: 69.18 ng/ml



#28 AR-1254-3

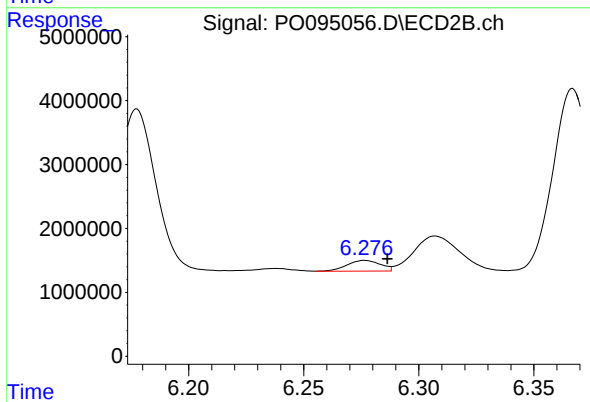
R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 21448842
Conc: 216.00 ng/ml



#29 AR-1254-4

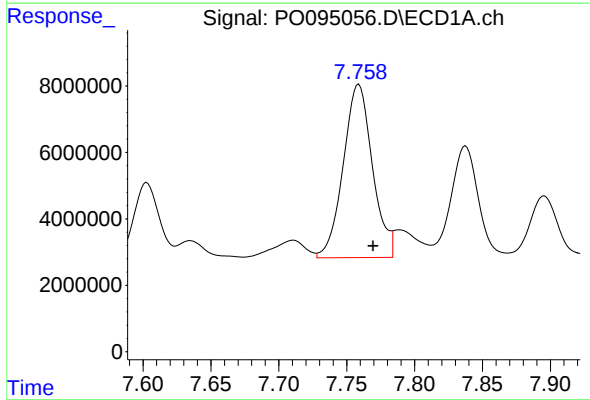
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 7704821
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



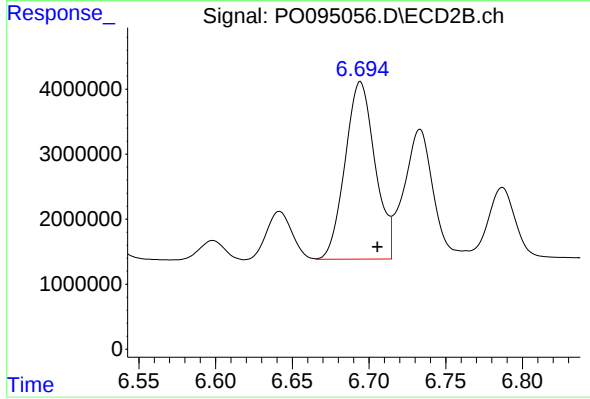
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.010 min
Response: 1724310
Conc: 34.93 ng/ml



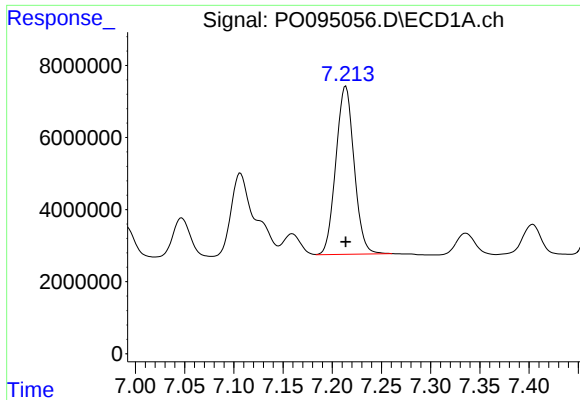
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 77925781
Conc: 556.43 ng/ml



#30 AR-1254-5

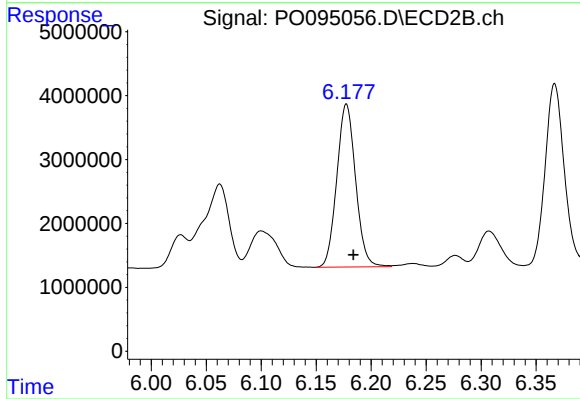
R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 37246854
Conc: 442.72 ng/ml



#31 AR-1260-1

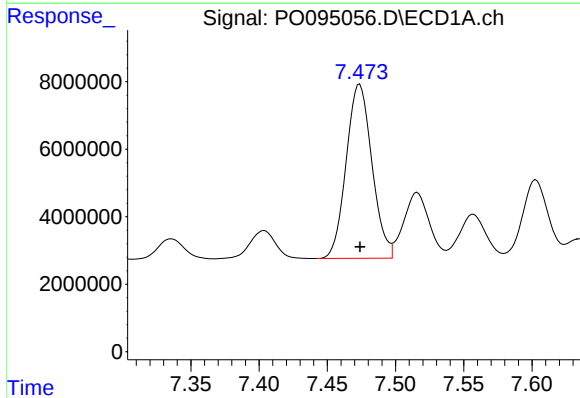
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 60234864
Conc: 406.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



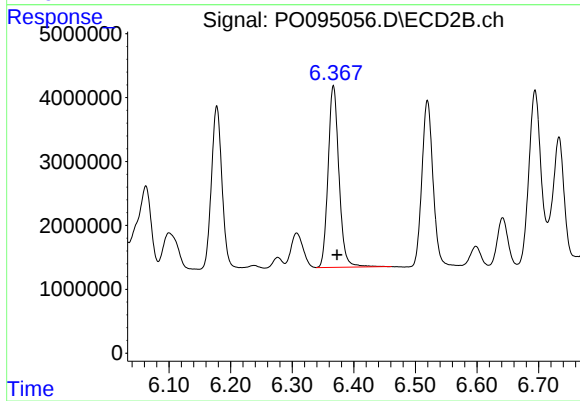
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 30311626
Conc: 430.56 ng/ml



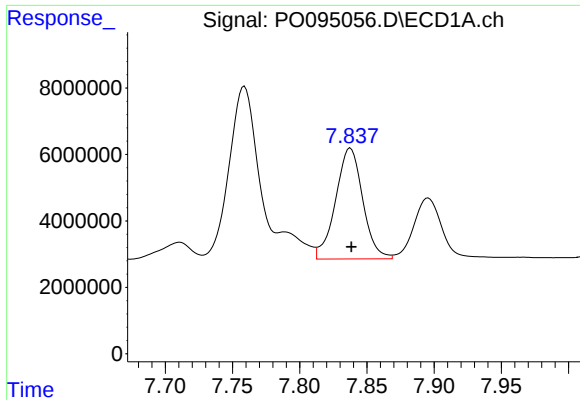
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 67734881
Conc: 417.69 ng/ml



#32 AR-1260-2

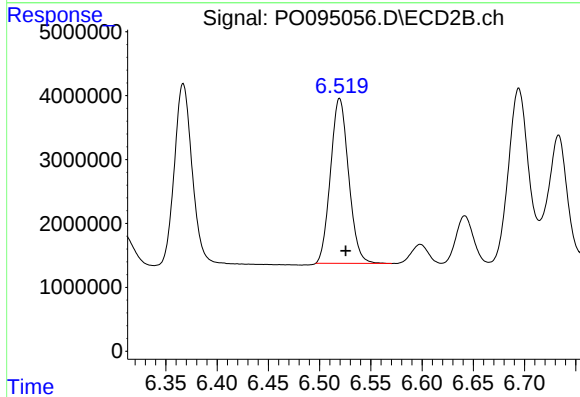
R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 34870795
Conc: 436.19 ng/ml



#33 AR-1260-3

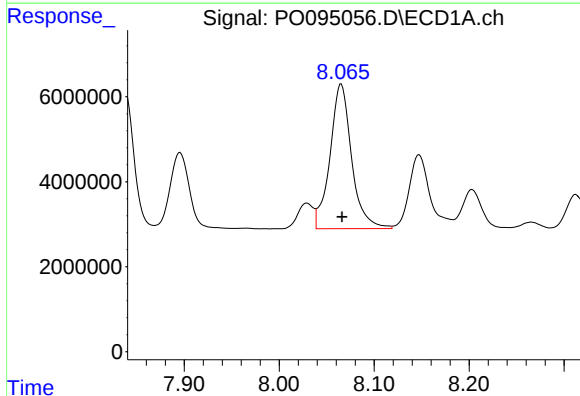
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 46853181
Conc: 358.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



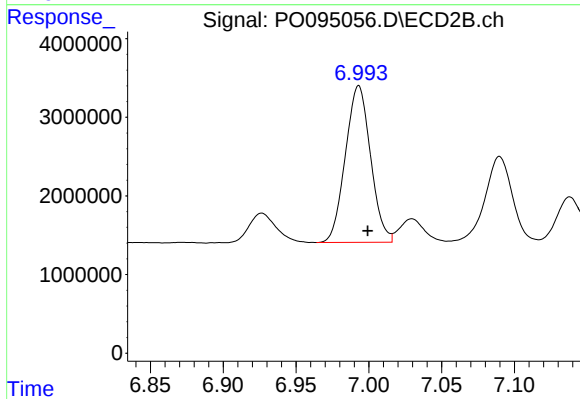
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 31763466
Conc: 422.37 ng/ml



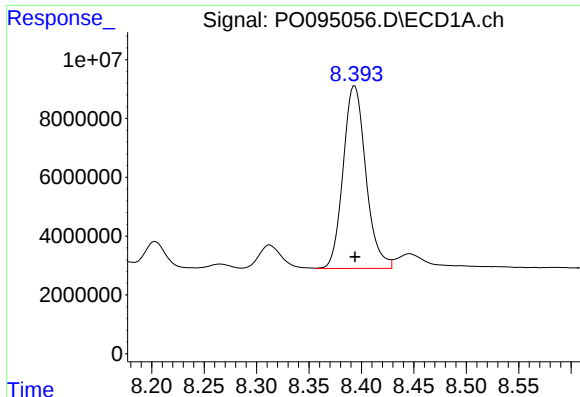
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 53917546
Conc: 385.59 ng/ml



#34 AR-1260-4

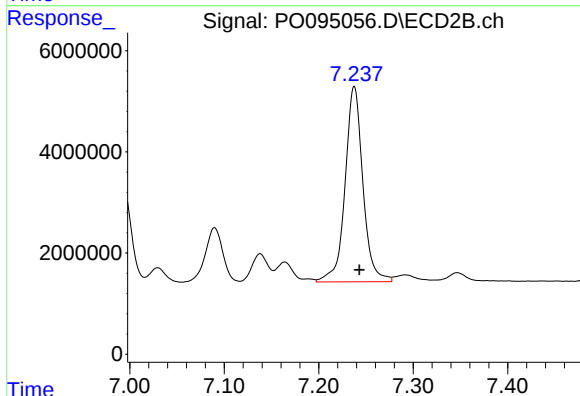
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 23974644
Conc: 382.99 ng/ml



#35 AR-1260-5

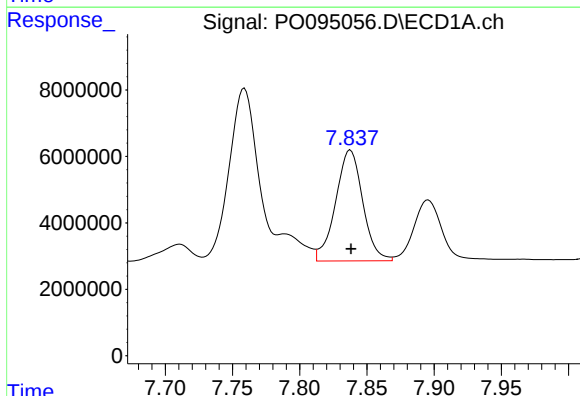
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 93636731
Conc: 382.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



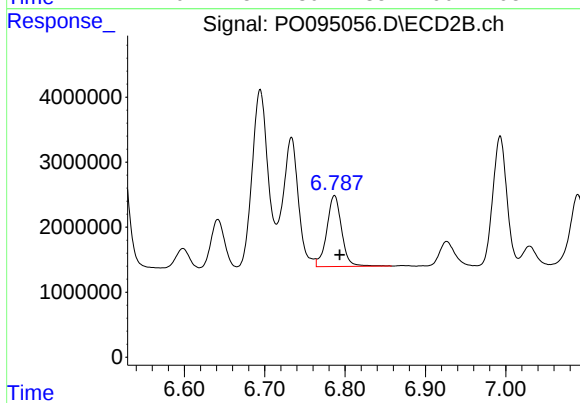
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 50621511
Conc: 401.63 ng/ml



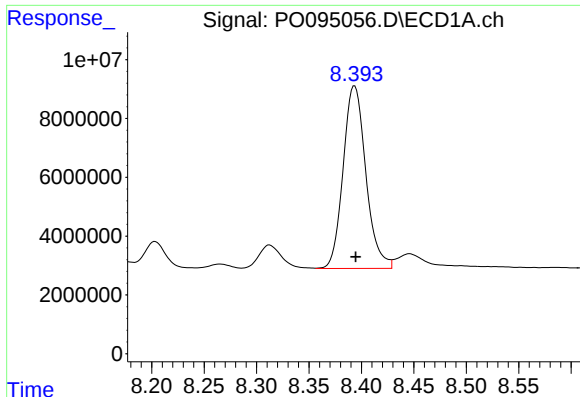
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 46853181
Conc: 278.96 ng/ml



#36 AR-1262-1

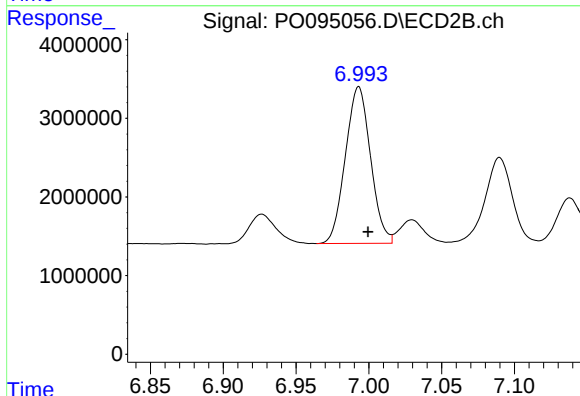
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 14024793
Conc: 374.20 ng/ml



#37 AR-1262-2

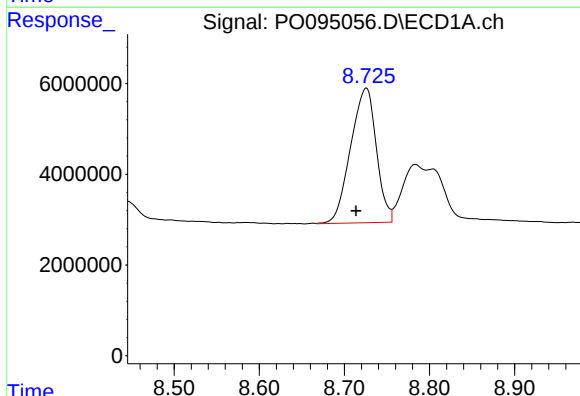
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 93636731
Conc: 372.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



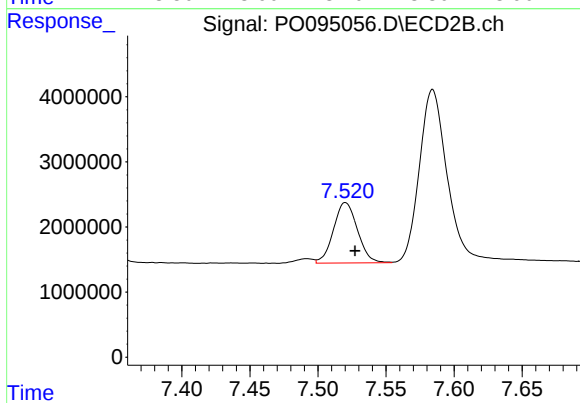
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 23974644
Conc: 321.35 ng/ml



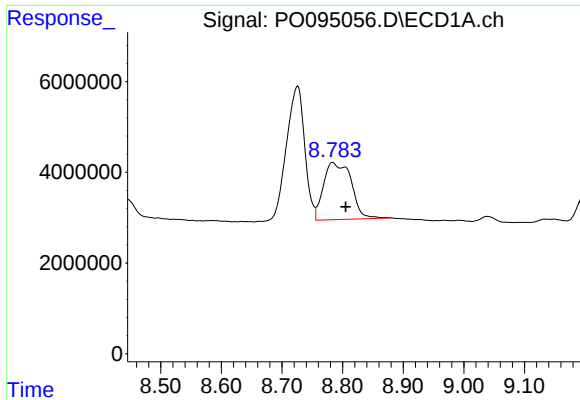
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.012 min
Response: 62227140
Conc: 344.55 ng/ml



#38 AR-1262-3

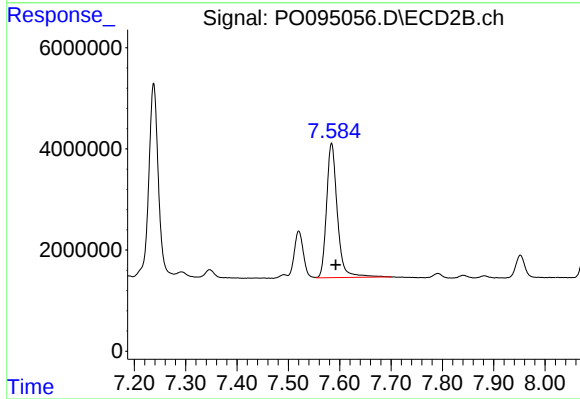
R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 11383942
Conc: 195.70 ng/ml



#39 AR-1262-4

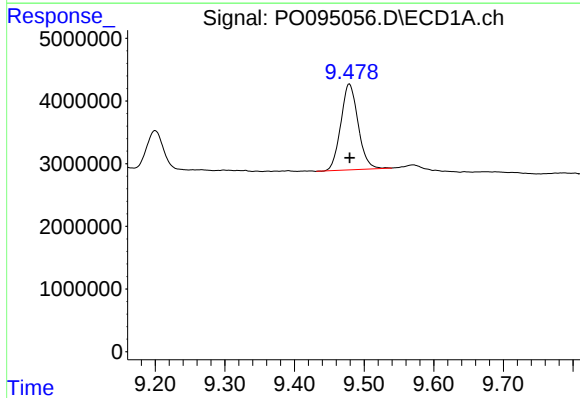
R.T.: 8.784 min
Delta R.T.: -0.022 min
Response: 39890050
Conc: 429.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



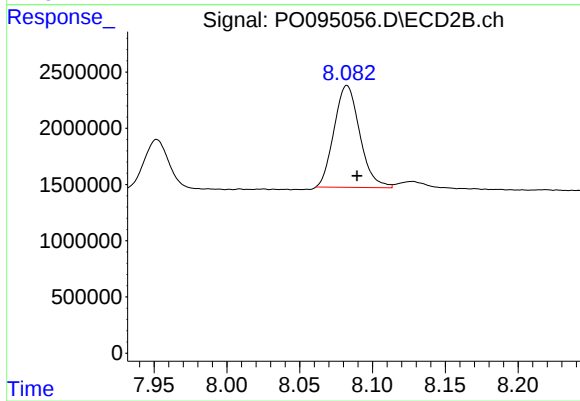
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 38692550
Conc: 382.02 ng/ml



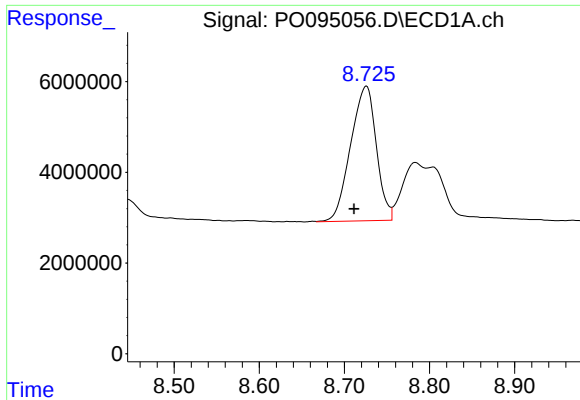
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 23636771
Conc: 275.99 ng/ml



#40 AR-1262-5

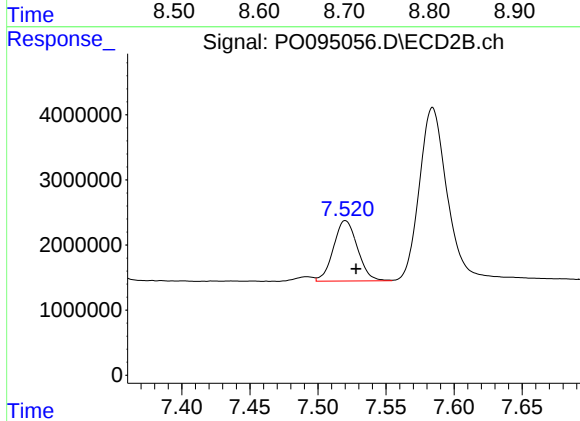
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 11103938
Conc: 255.13 ng/ml



#41 AR-1268-1

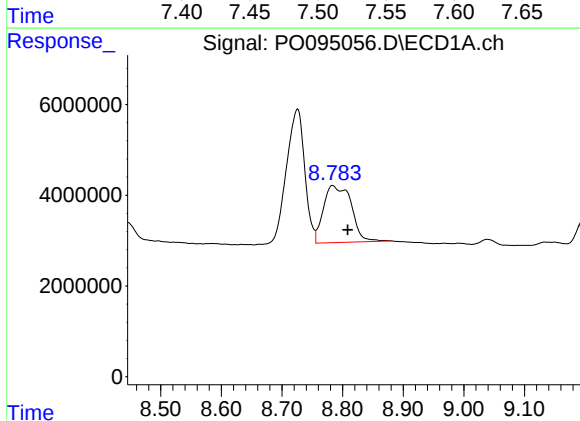
R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 62227140
Conc: 183.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



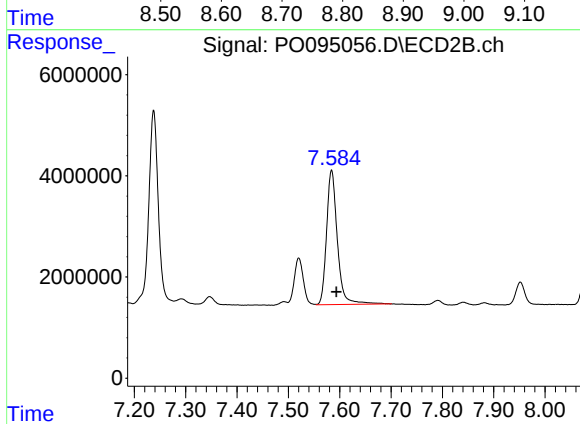
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 11383942
Conc: 67.38 ng/ml



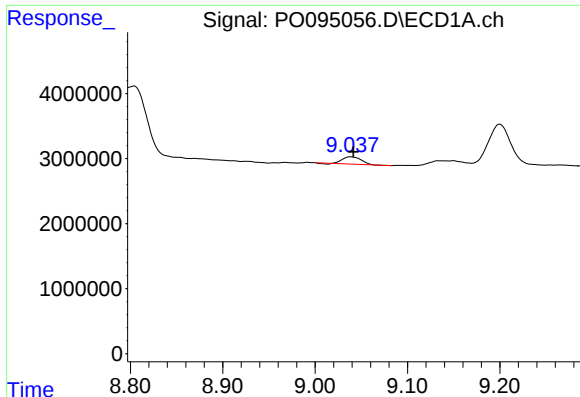
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.025 min
Response: 39890050
Conc: 131.45 ng/ml



#42 AR-1268-2

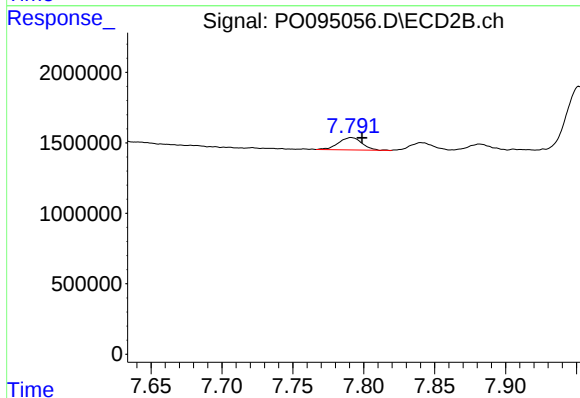
R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 38692550
Conc: 252.50 ng/ml



#43 AR-1268-3

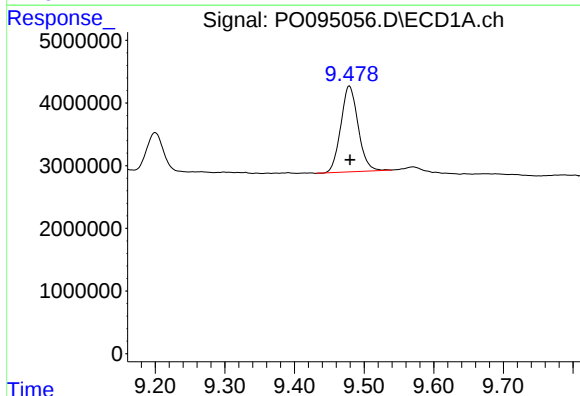
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1566794
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



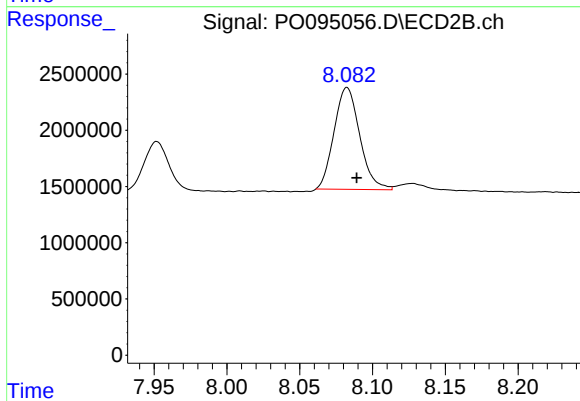
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 1011548
Conc: 7.44 ng/ml



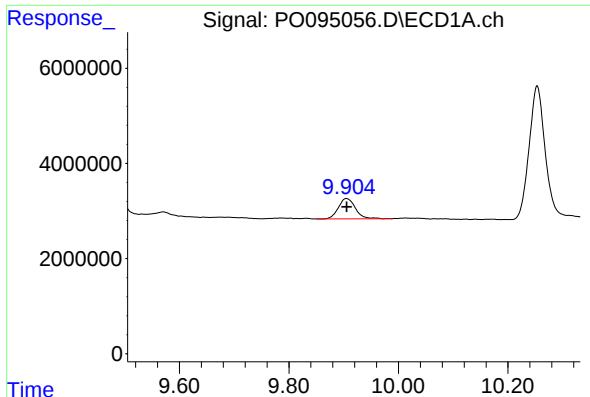
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 23636771
Conc: 251.78 ng/ml



#44 AR-1268-4

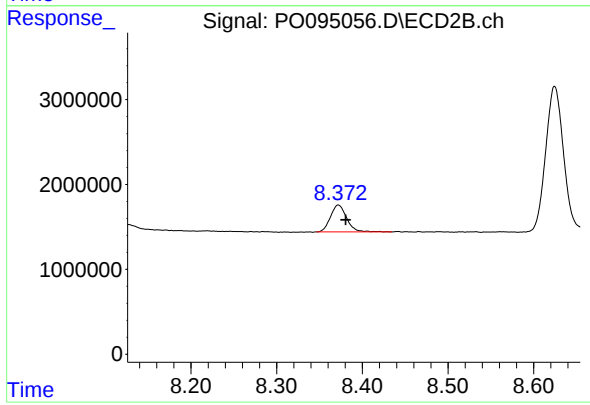
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 11103938
Conc: 222.27 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 9293201
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 4154412
Conc: 10.61 ng/ml