

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 04:07
 Operator : YP/AJ
 Sample : PB152409BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:38:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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...	4.416	3.619	71987595	26058833	20.899	19.475
2)	SA Decachlor...	10.254	8.633	53196305	25368679	21.920	22.538
Target Compounds							
3)	L1 AR-1016-1	5.594	4.700	44766517	17589303	439.456	443.484
4)	L1 AR-1016-2	5.617	4.718	67390552	26313314	445.392	445.111
5)	L1 AR-1016-3	5.679	4.894	44112796	14083778	444.935	448.647
6)	L1 AR-1016-4	5.778	4.936	33352537	13198200	448.098	456.427
7)	L1 AR-1016-5	6.077	5.149	36587178	16122263	438.523	440.518
8)	L2 AR-1221-1	4.622	3.830	5305913	1899156	119.615	110.622
9)	L2 AR-1221-2	4.713	3.916	6691907	2543000	205.673	199.783
10)	L2 AR-1221-3	4.790	3.992	28030455	11290088	280.359	286.126
11)	L3 AR-1232-1	4.790	3.992	28030455	11290088	331.415	331.741
12)	L3 AR-1232-2	5.324	4.718	39032753	26313314	910.280	904.062
13)	L3 AR-1232-3	5.617	4.894	67390552	14083778	927.718	949.215
14)	L3 AR-1232-4	5.778	4.978	33352537	15932385	949.793	1025.003
15)	L3 AR-1232-5	5.871	5.149	31448878	16122263	953.818	945.841
16)	L4 AR-1242-1	5.594	4.700	44766517	17589303	535.889	531.110
17)	L4 AR-1242-2	5.617	4.718	67390552	26313314	536.049	533.800
18)	L4 AR-1242-3	5.679	4.894	44112796	14083778	541.698	541.292
19)	L4 AR-1242-4	5.778	4.978	33352537	15932385	543.070	538.237
20)	L4 AR-1242-5	6.524	5.501	4845723	12999399	75.299	411.438 #
21)	L5 AR-1248-1	5.594	4.700	44766517	17589303	716.326	689.657
22)	L5 AR-1248-2	5.871	4.936	31448878	13198200	300.562	318.683
23)	L5 AR-1248-3	6.077	4.978	36587178	15932385	330.435	371.361
24)	L5 AR-1248-4	6.458	5.149	32526460	16122263	315.912	328.921
25)	L5 AR-1248-5	6.524	5.541	4845723	1669057	44.555	41.951
26)	L6 AR-1254-1	6.458	5.501	32526460	12999399	260.815	184.673 #
27)	L6 AR-1254-2	6.679	5.649	29712895	12569674	162.909	199.450
28)	L6 AR-1254-3	7.049	6.068	13611195	21134151	77.281	222.348 #
29)	L6 AR-1254-4	7.338	6.283	8425927	1463623	82.283	31.388 #
30)	L6 AR-1254-5	7.761	6.701	80749334	36181349	616.537	449.496 #
31)	L7 AR-1260-1	7.215	6.184	64917959	30405072	437.838	431.889
32)	L7 AR-1260-2	7.476	6.373	69448549	34198115	428.260	427.778
33)	L7 AR-1260-3	7.838	6.527	50799327	32610347	388.572	433.632
34)	L7 AR-1260-4	8.067	7.000	57021423	24125654	407.783	385.398
35)	L7 AR-1260-5	8.395	7.243	94479790	49713155	386.182	394.428
36)	L8 AR-1262-1	7.838	6.794	50799327	14199534	302.457	378.865 #
37)	L8 AR-1262-2	8.395	7.000	94479790	24125654	375.796	323.370
38)	L8 AR-1262-3	8.727	7.527	60796137	11171510	336.629	192.052 #
39)	L8 AR-1262-4	8.789	7.591	40251288	37307306	433.494	368.344
40)	L8 AR-1262-5	9.479	8.089	21203378	11221842	247.574	257.836
41)	L9 AR-1268-1	8.727	7.527	60796137	11171510	179.752	66.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042623\
 Data File : P0094595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 04:07
 Operator : YP/AJ
 Sample : PB152409BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

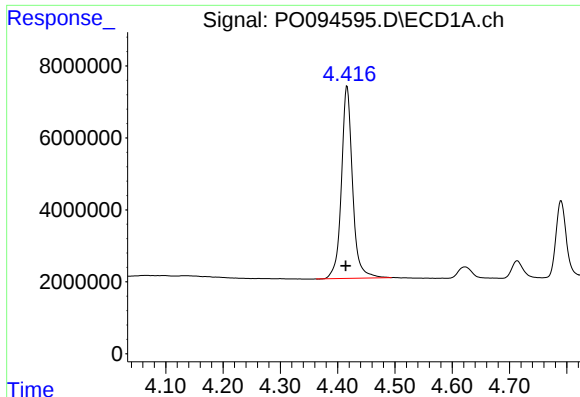
Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:38:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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	8.789	7.591	40251288	37307306	132.641	243.461 #
43) L9	AR-1268-3	9.041	7.798	1583619	972146	5.870	7.147
44) L9	AR-1268-4	9.479	8.089	21203378	11221842	225.857	224.629
45) L9	AR-1268-5	9.908	8.380	8110777	4434880	9.647	11.327

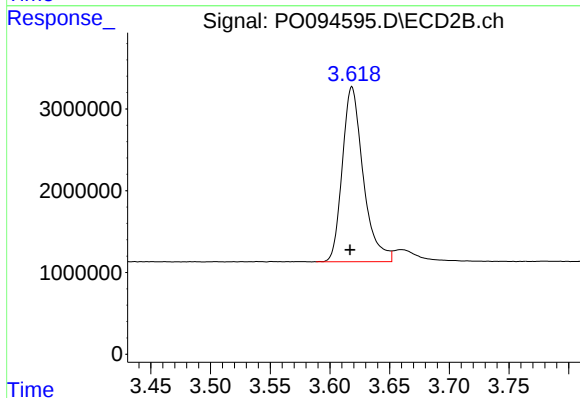
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

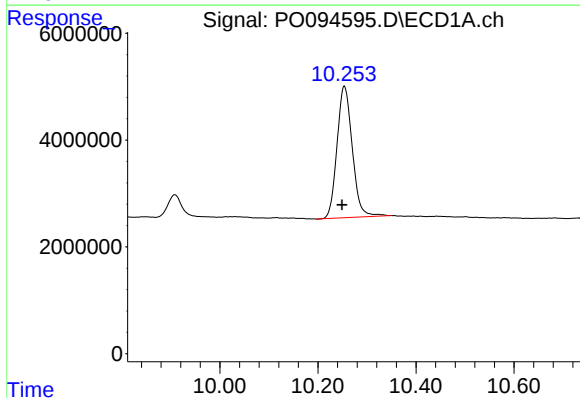
R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 71987595
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



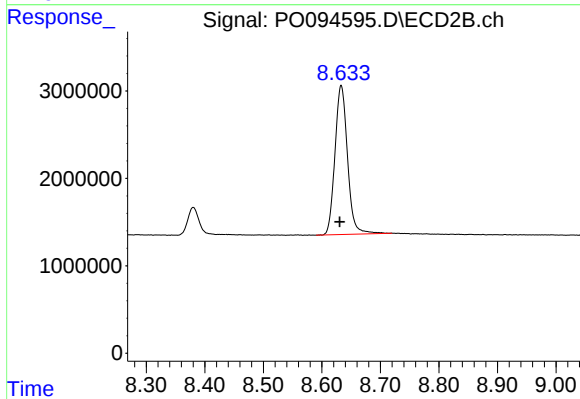
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.002 min
Response: 26058833
Conc: 19.48 ng/ml



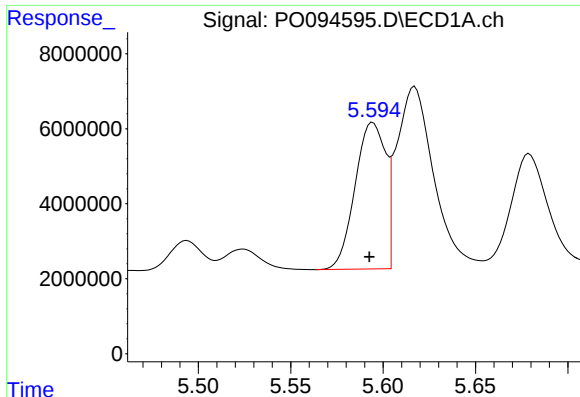
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.005 min
Response: 53196305
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

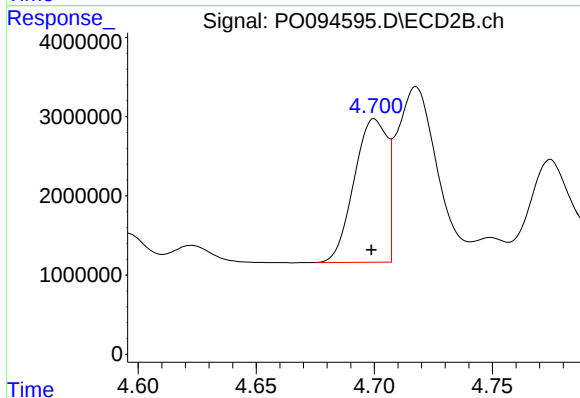
R.T.: 8.633 min
Delta R.T.: 0.003 min
Response: 25368679
Conc: 22.54 ng/ml



#3 AR-1016-1

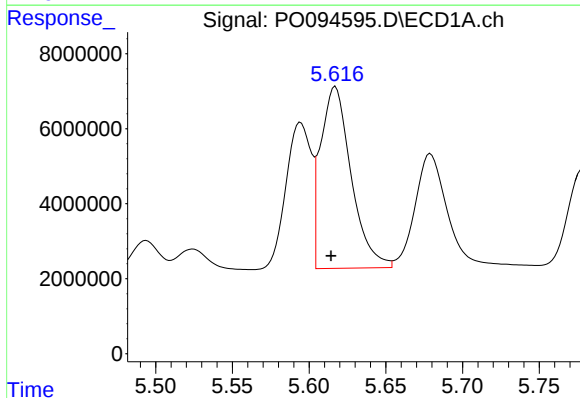
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 44766517
Conc: 439.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



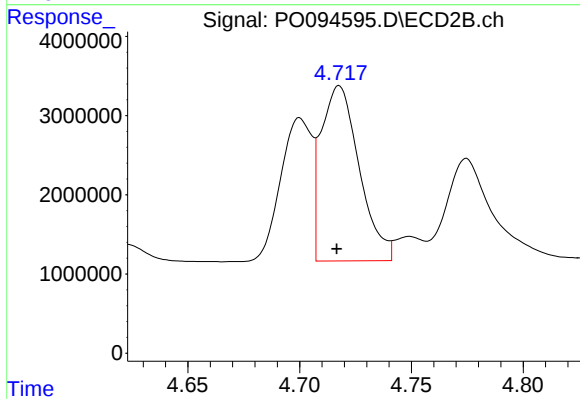
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 17589303
Conc: 443.48 ng/ml



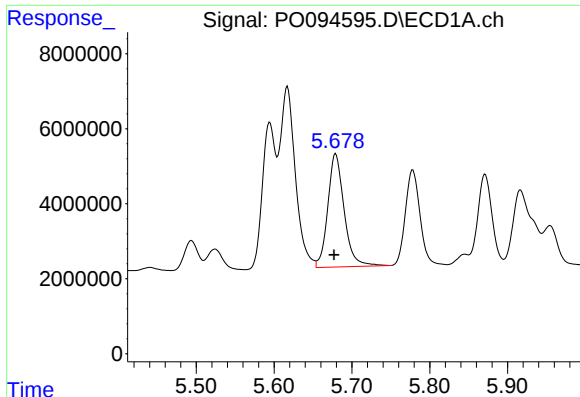
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 67390552
Conc: 445.39 ng/ml



#4 AR-1016-2

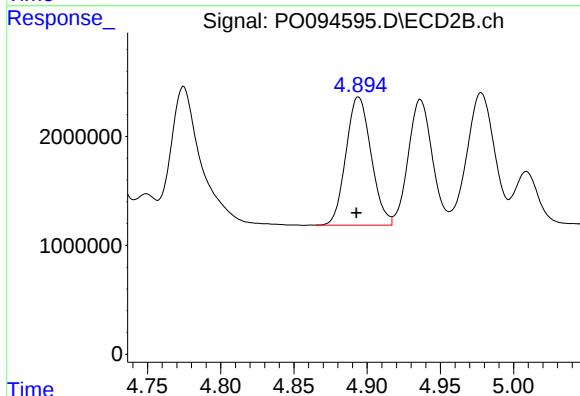
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 26313314
Conc: 445.11 ng/ml



#5 AR-1016-3

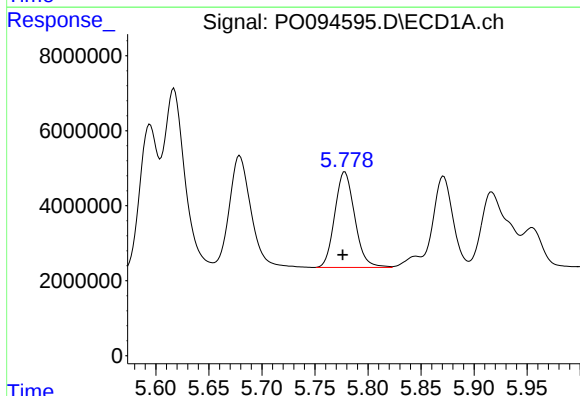
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 44112796
Conc: 444.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



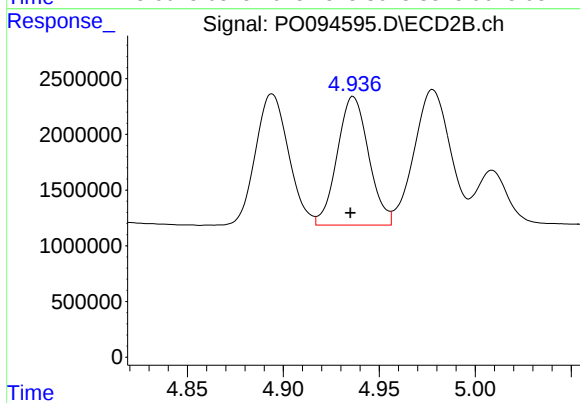
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 14083778
Conc: 448.65 ng/ml



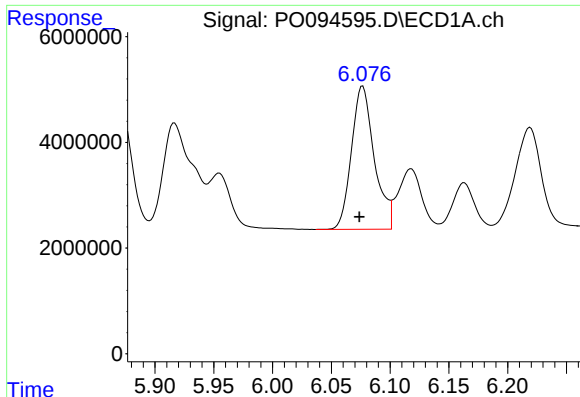
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 33352537
Conc: 448.10 ng/ml



#6 AR-1016-4

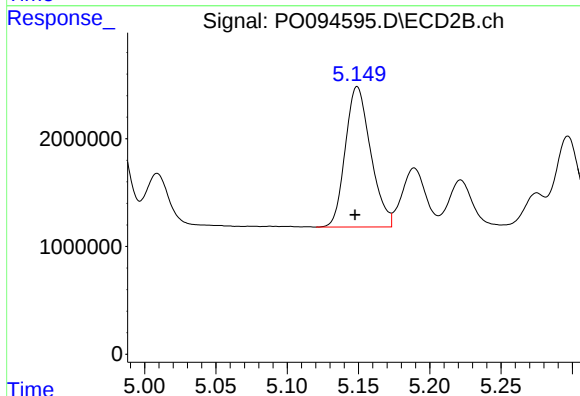
R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 13198200
Conc: 456.43 ng/ml



#7 AR-1016-5

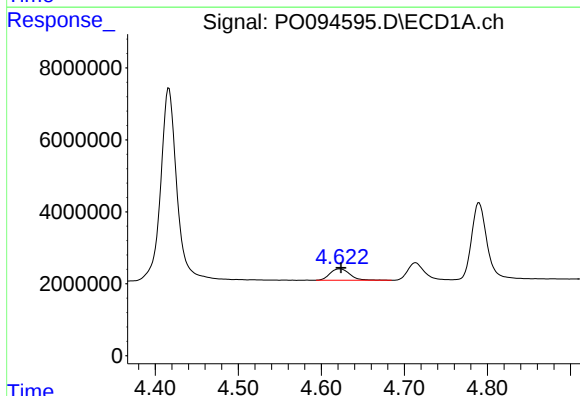
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 36587178
Conc: 438.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



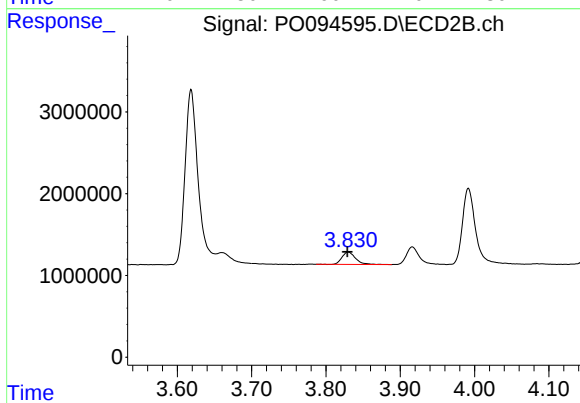
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 16122263
Conc: 440.52 ng/ml



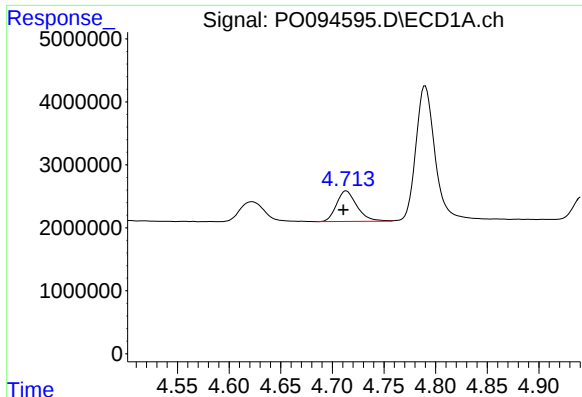
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 5305913
Conc: 119.62 ng/ml



#8 AR-1221-1

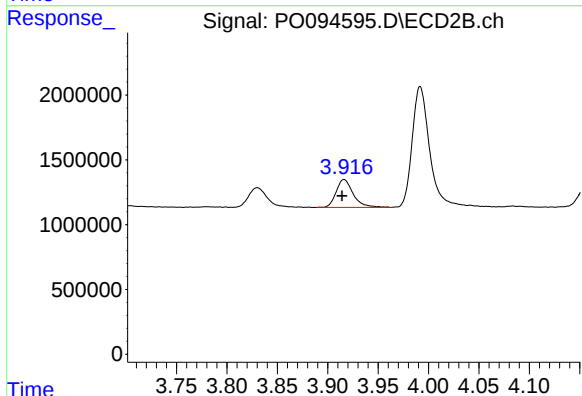
R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 1899156
Conc: 110.62 ng/ml



#9 AR-1221-2

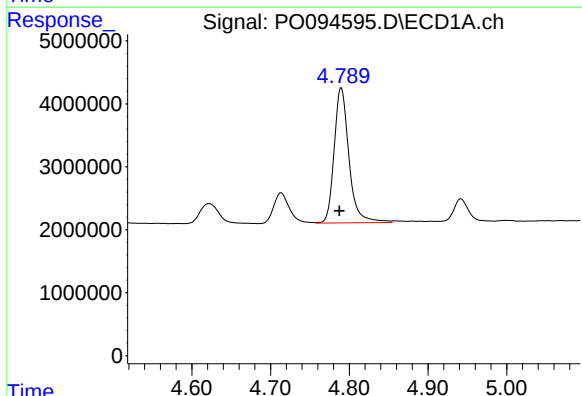
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 6691907
Conc: 205.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



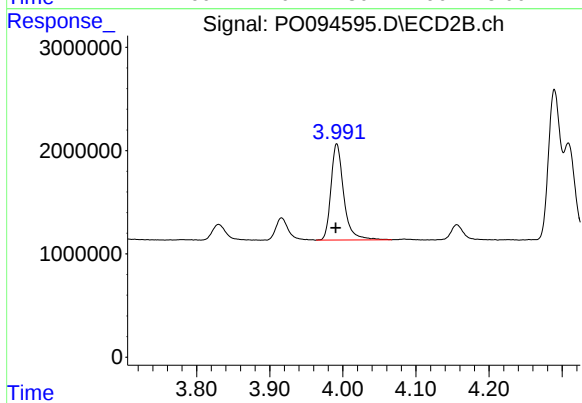
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 2543000
Conc: 199.78 ng/ml



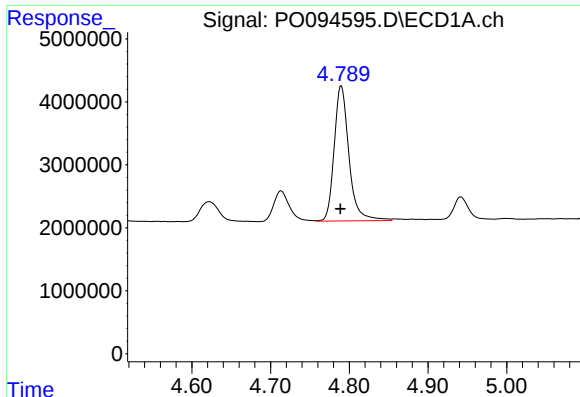
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 28030455
Conc: 280.36 ng/ml



#10 AR-1221-3

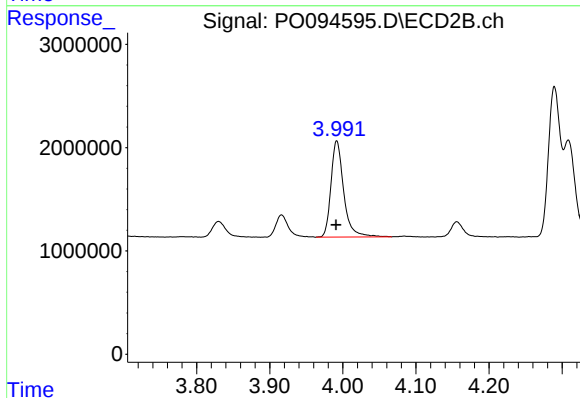
R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 11290088
Conc: 286.13 ng/ml



#11 AR-1232-1

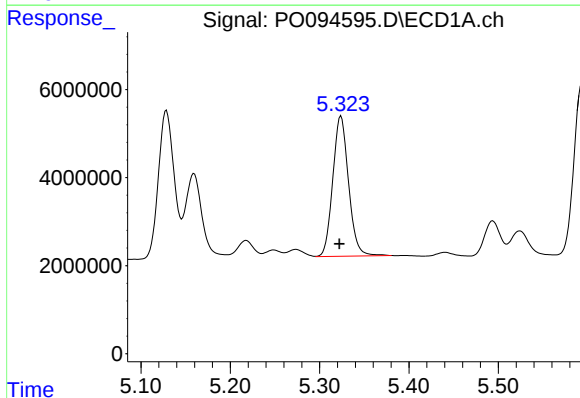
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 28030455
Conc: 331.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



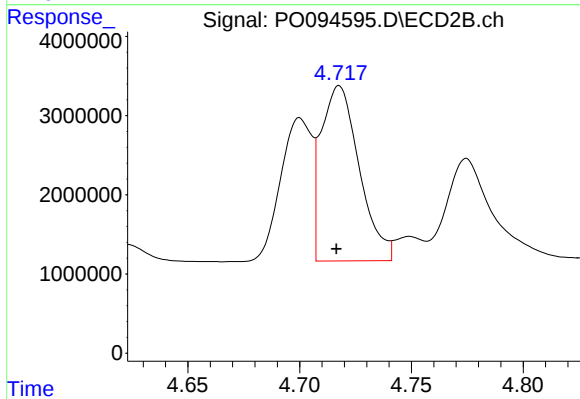
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 11290088
Conc: 331.74 ng/ml



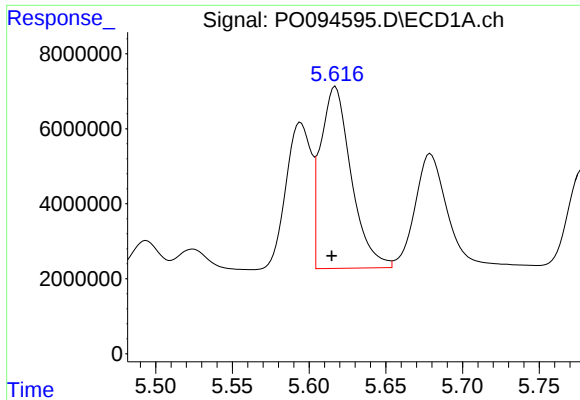
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 39032753
Conc: 910.28 ng/ml



#12 AR-1232-2

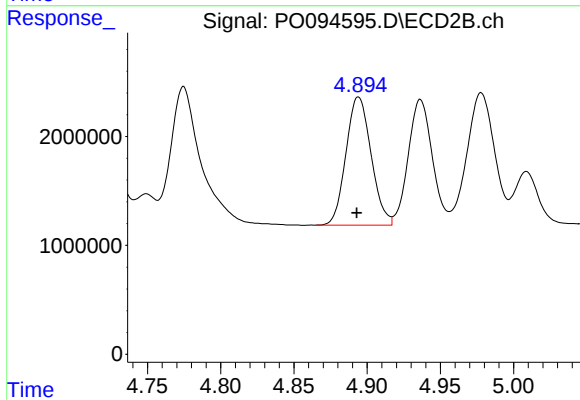
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 26313314
Conc: 904.06 ng/ml



#13 AR-1232-3

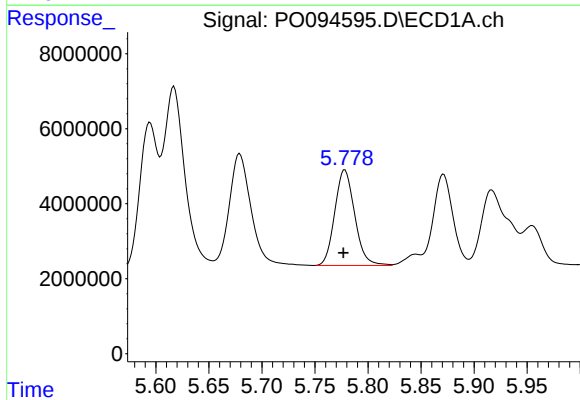
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 67390552
Conc: 927.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



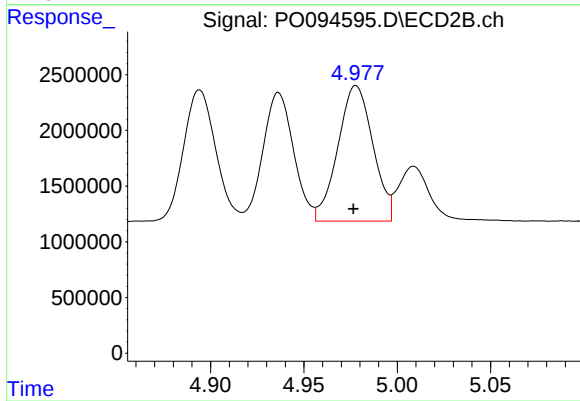
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 14083778
Conc: 949.21 ng/ml



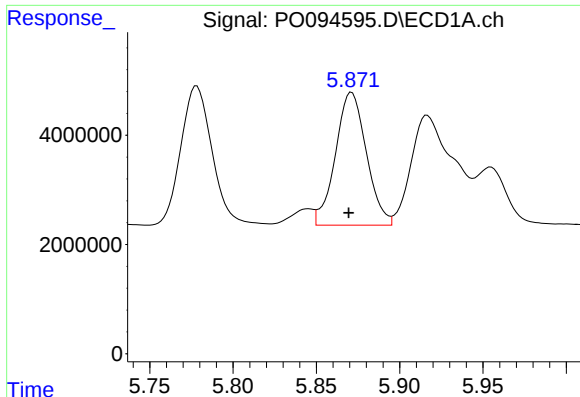
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 33352537
Conc: 949.79 ng/ml



#14 AR-1232-4

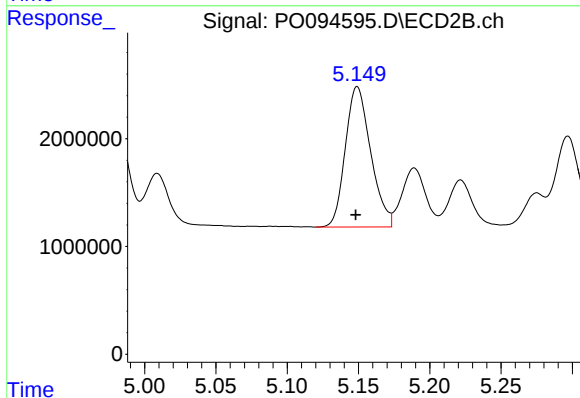
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 15932385
Conc: 1025.00 ng/ml



#15 AR-1232-5

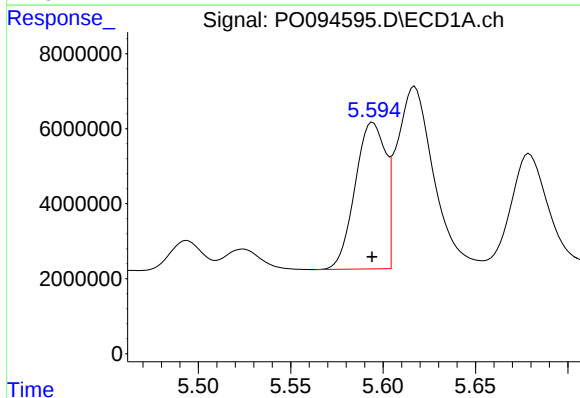
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 31448878
Conc: 953.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



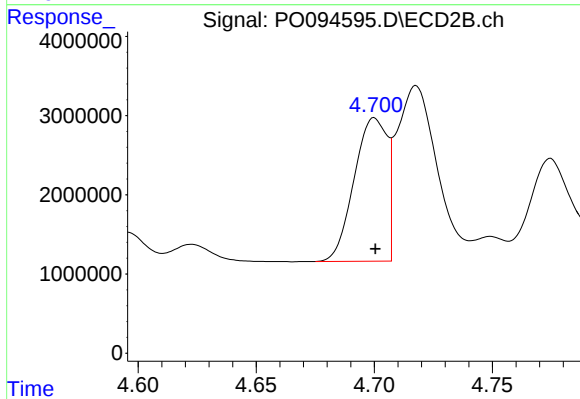
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 16122263
Conc: 945.84 ng/ml



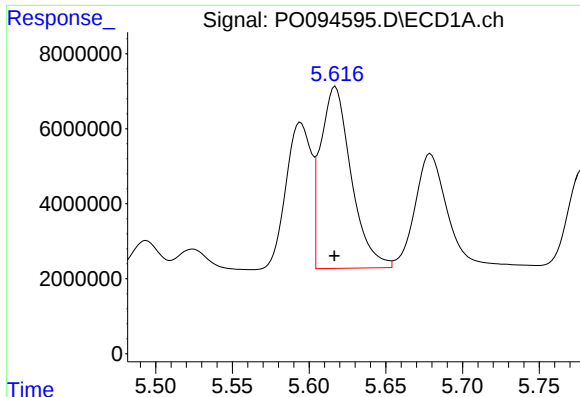
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 44766517
Conc: 535.89 ng/ml



#16 AR-1242-1

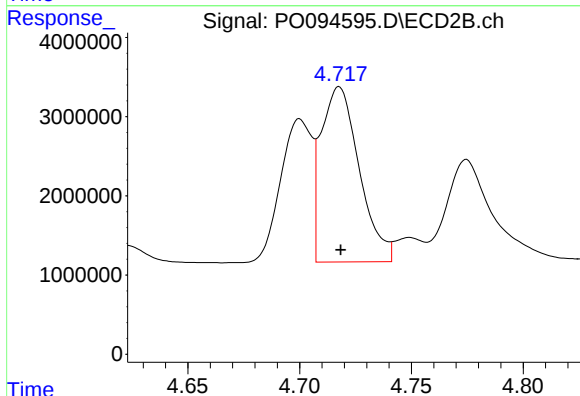
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 17589303
Conc: 531.11 ng/ml



#17 AR-1242-2

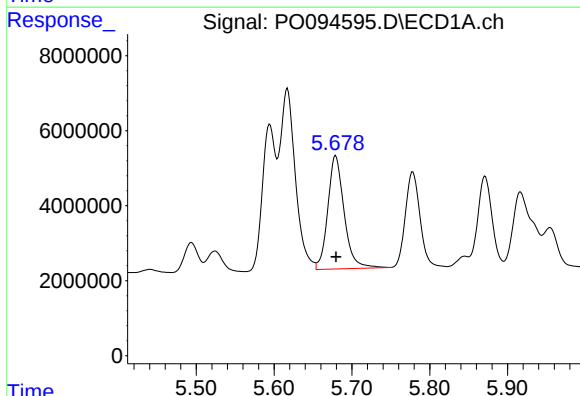
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 67390552
Conc: 536.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



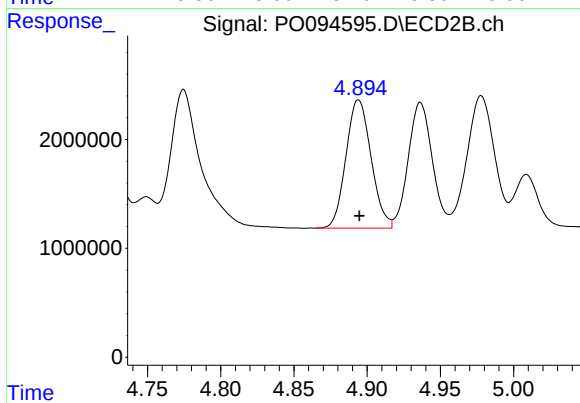
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 26313314
Conc: 533.80 ng/ml



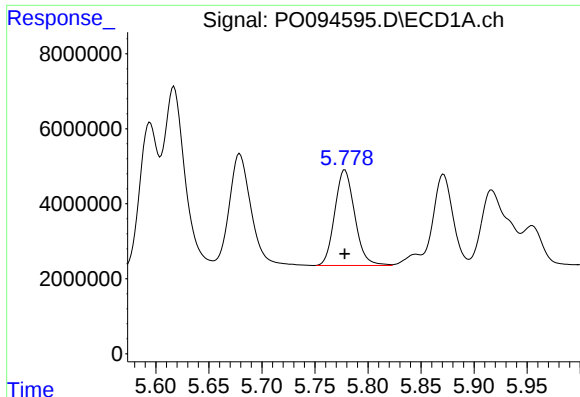
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 44112796
Conc: 541.70 ng/ml



#18 AR-1242-3

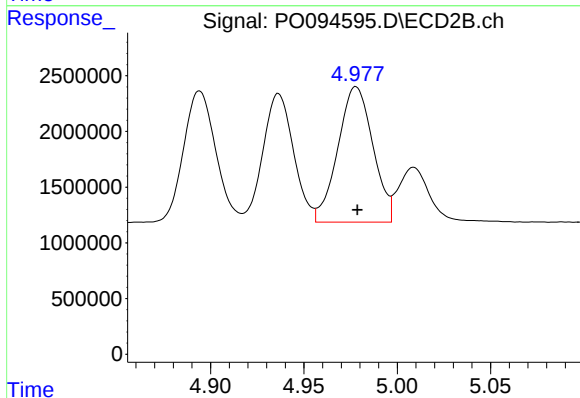
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 14083778
Conc: 541.29 ng/ml



#19 AR-1242-4

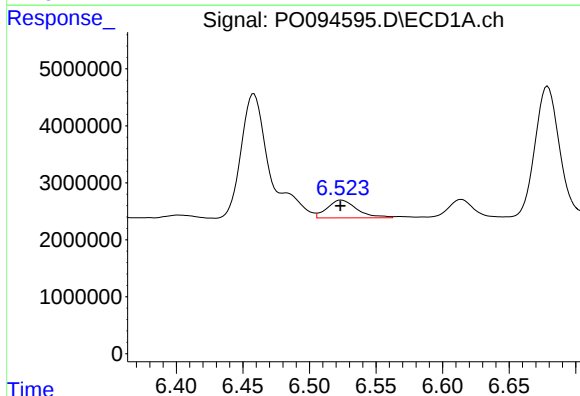
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 33352537
Conc: 543.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



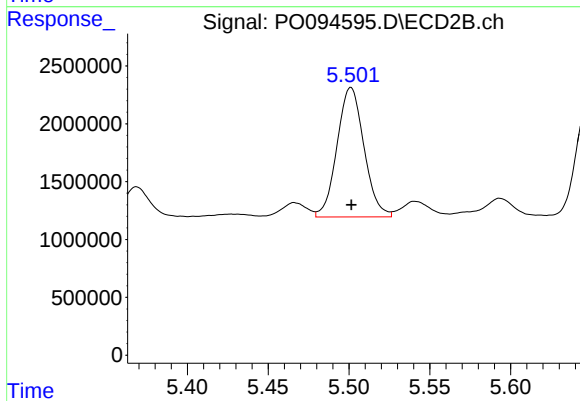
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 15932385
Conc: 538.24 ng/ml



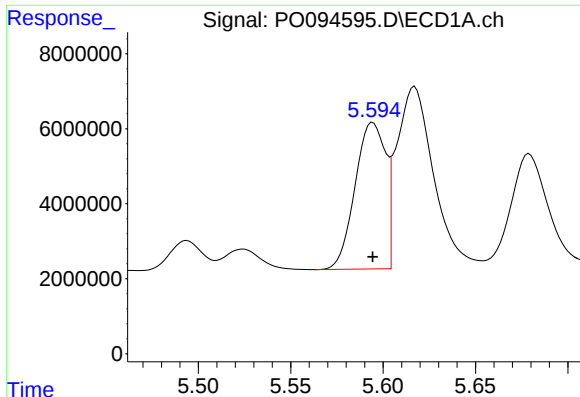
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 4845723
Conc: 75.30 ng/ml



#20 AR-1242-5

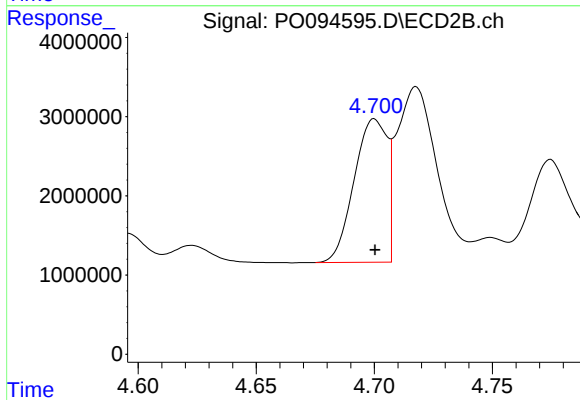
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 12999399
Conc: 411.44 ng/ml



#21 AR-1248-1

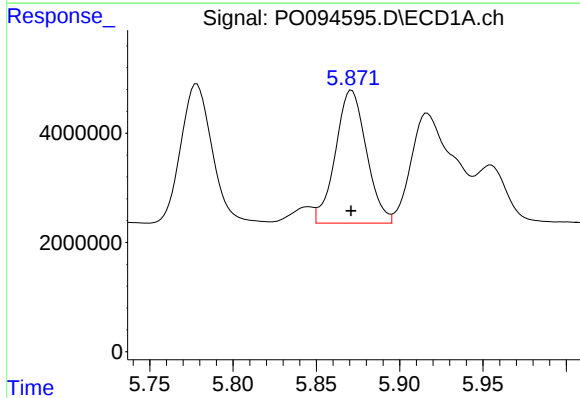
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 44766517
Conc: 716.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



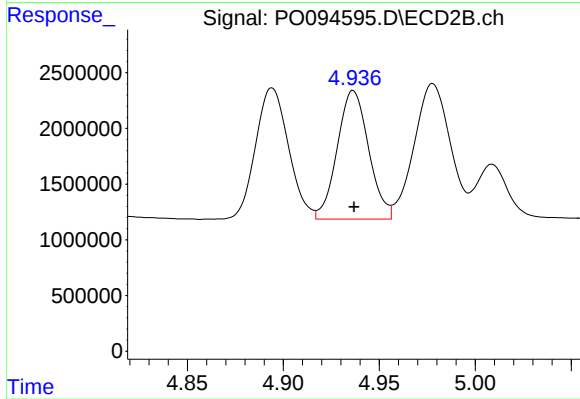
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 17589303
Conc: 689.66 ng/ml



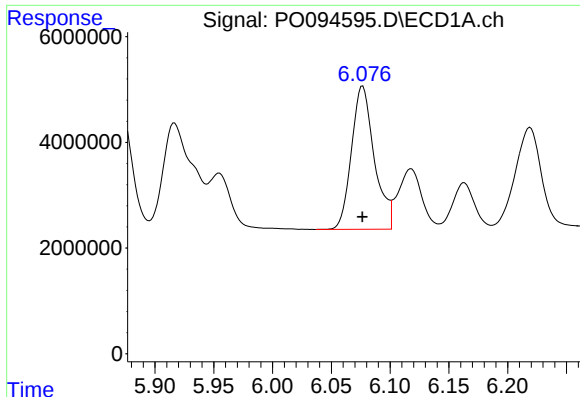
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 31448878
Conc: 300.56 ng/ml



#22 AR-1248-2

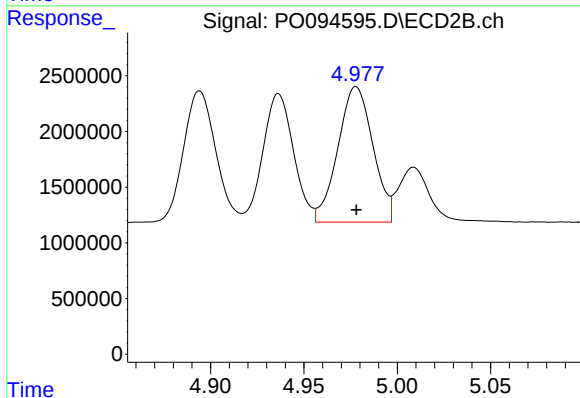
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 13198200
Conc: 318.68 ng/ml



#23 AR-1248-3

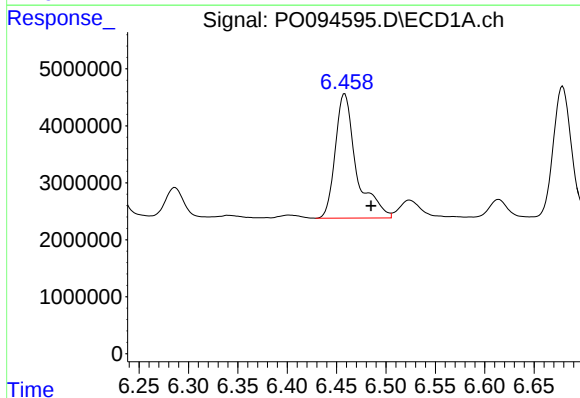
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 36587178
Conc: 330.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



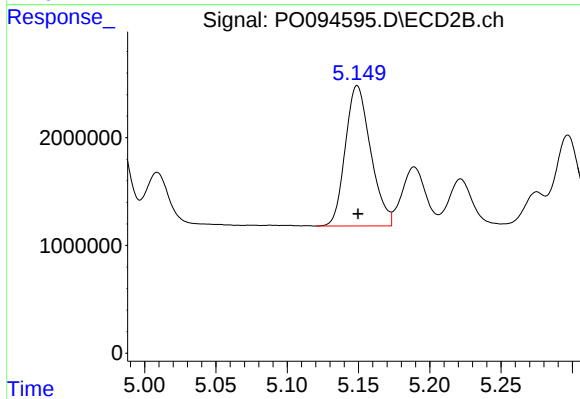
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 15932385
Conc: 371.36 ng/ml



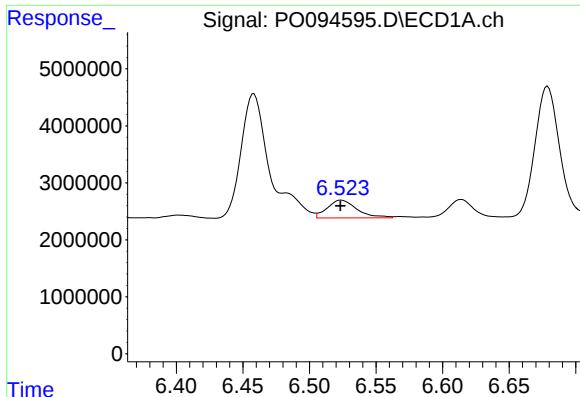
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.027 min
Response: 32526460
Conc: 315.91 ng/ml



#24 AR-1248-4

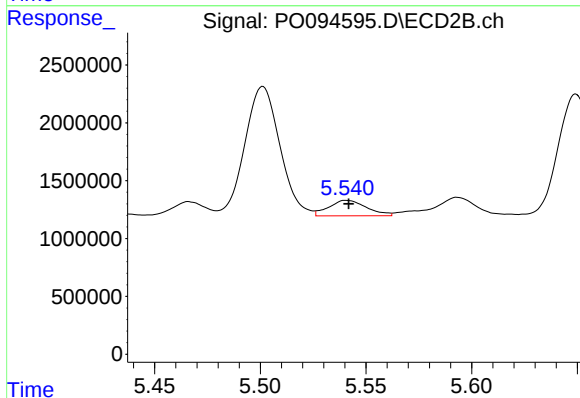
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 16122263
Conc: 328.92 ng/ml



#25 AR-1248-5

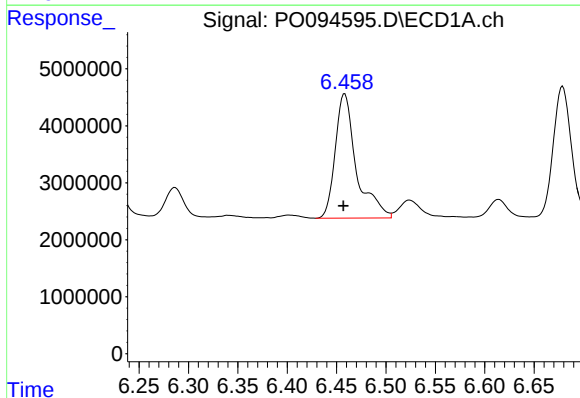
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 4845723
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



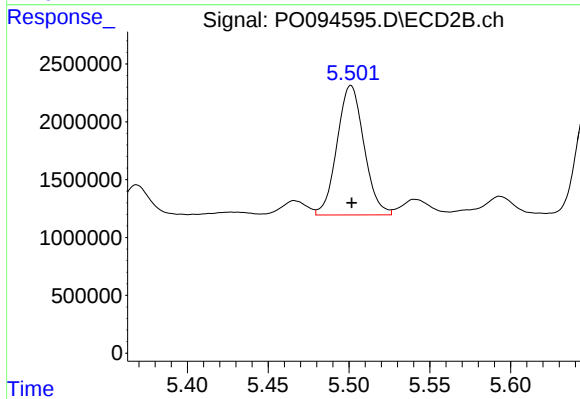
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1669057
Conc: 41.95 ng/ml



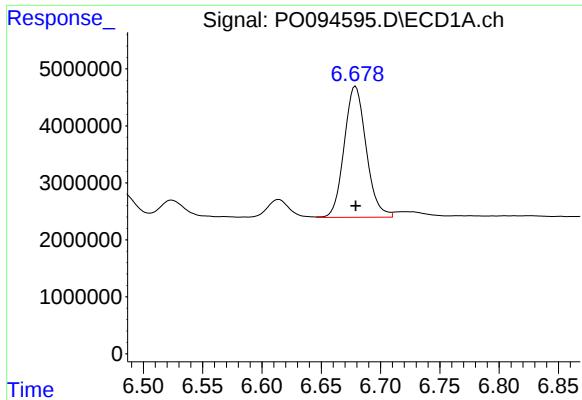
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 32526460
Conc: 260.82 ng/ml



#26 AR-1254-1

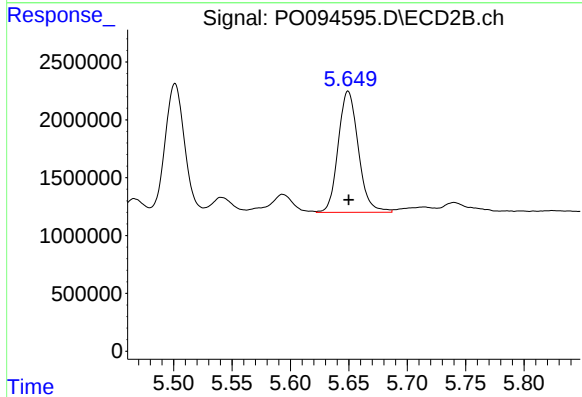
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 12999399
Conc: 184.67 ng/ml



#27 AR-1254-2

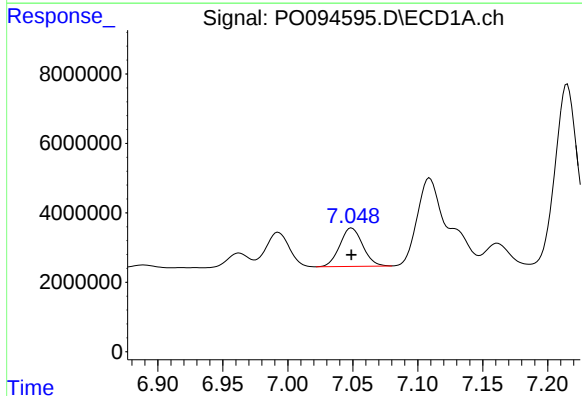
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 29712895
Conc: 162.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



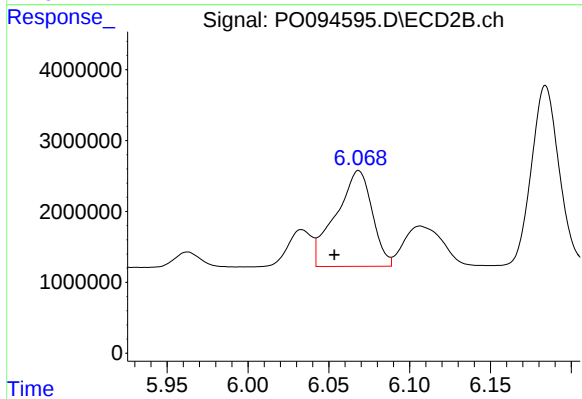
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 12569674
Conc: 199.45 ng/ml



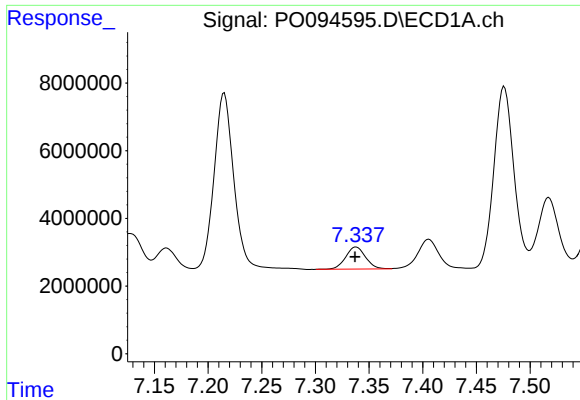
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 13611195
Conc: 77.28 ng/ml



#28 AR-1254-3

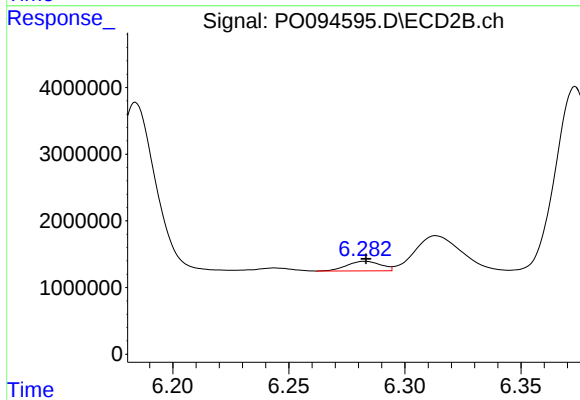
R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 21134151
Conc: 222.35 ng/ml



#29 AR-1254-4

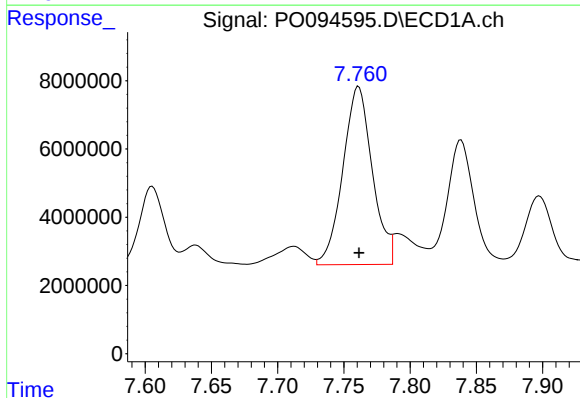
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 8425927
Conc: 82.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



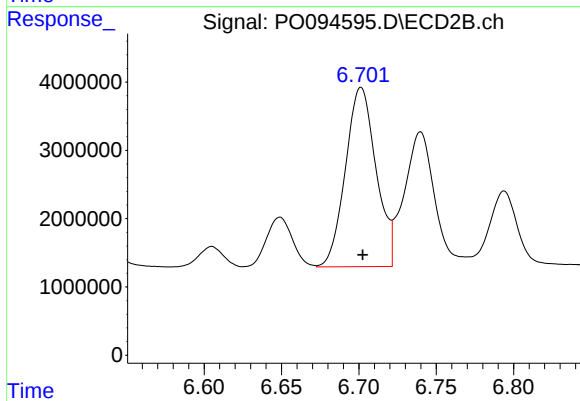
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1463623
Conc: 31.39 ng/ml



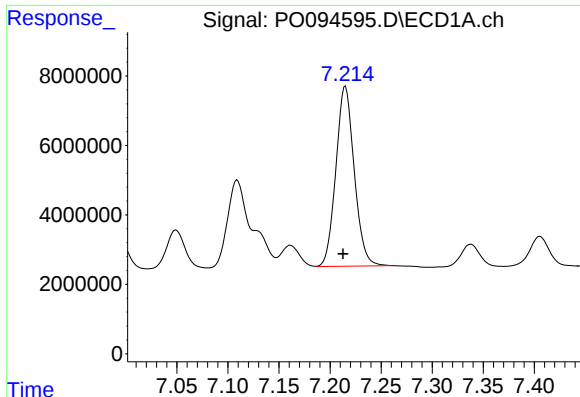
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 80749334
Conc: 616.54 ng/ml



#30 AR-1254-5

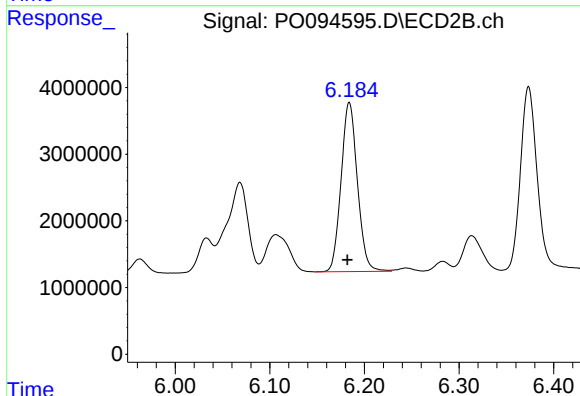
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 36181349
Conc: 449.50 ng/ml



#31 AR-1260-1

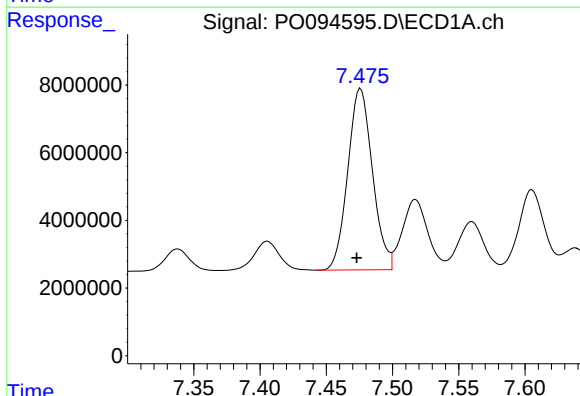
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 64917959
Conc: 437.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



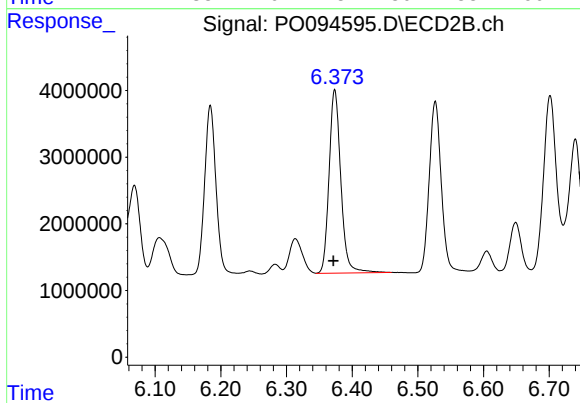
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 30405072
Conc: 431.89 ng/ml



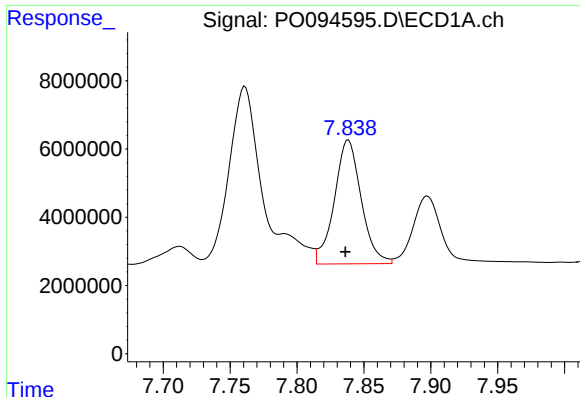
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 69448549
Conc: 428.26 ng/ml



#32 AR-1260-2

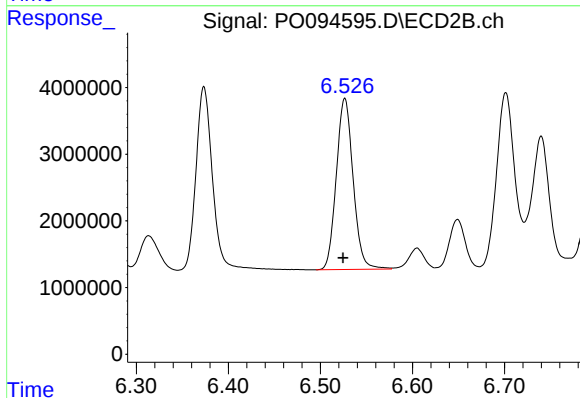
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 34198115
Conc: 427.78 ng/ml



#33 AR-1260-3

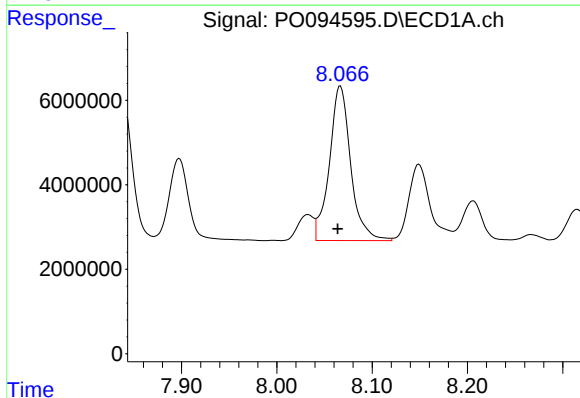
R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 50799327
Conc: 388.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



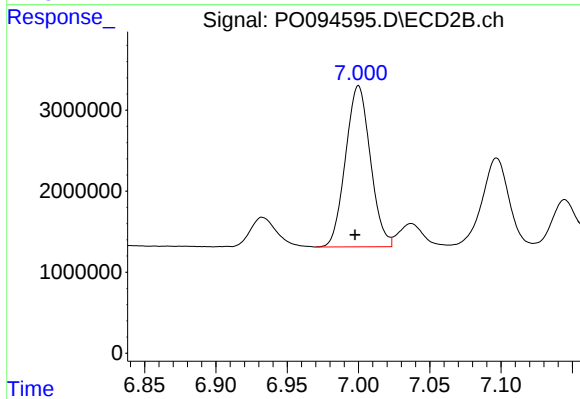
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 32610347
Conc: 433.63 ng/ml



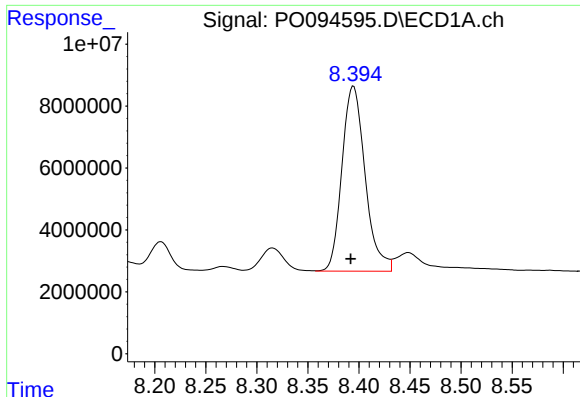
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 57021423
Conc: 407.78 ng/ml



#34 AR-1260-4

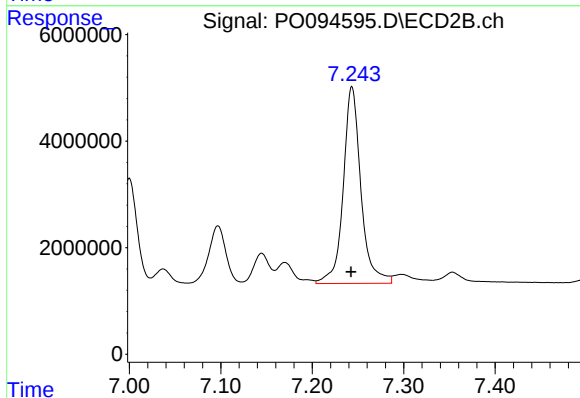
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 24125654
Conc: 385.40 ng/ml



#35 AR-1260-5

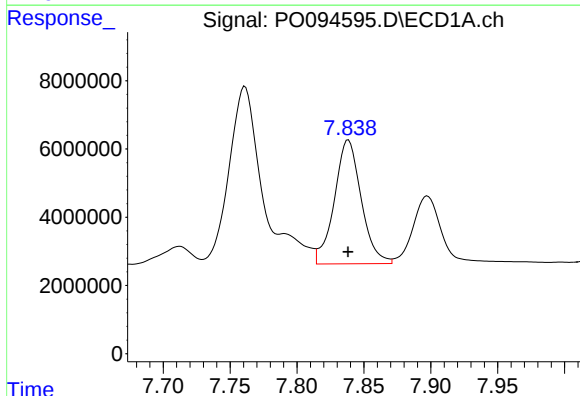
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 94479790
Conc: 386.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



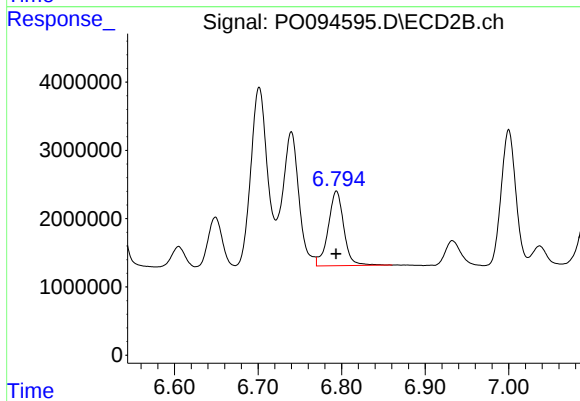
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 49713155
Conc: 394.43 ng/ml



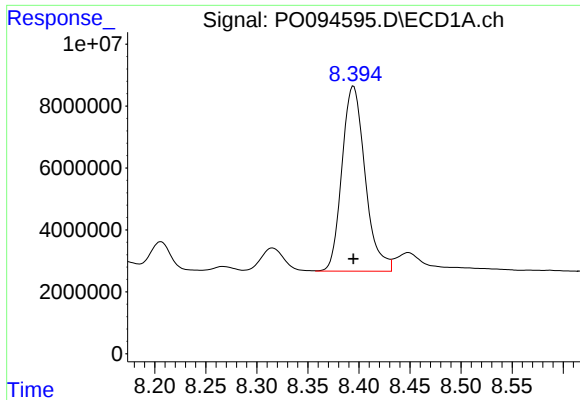
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 50799327
Conc: 302.46 ng/ml



#36 AR-1262-1

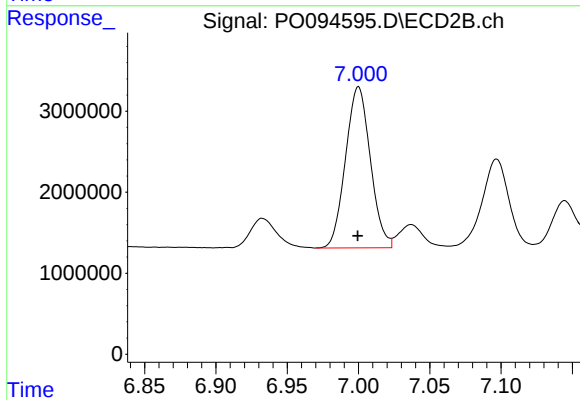
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 14199534
Conc: 378.87 ng/ml



#37 AR-1262-2

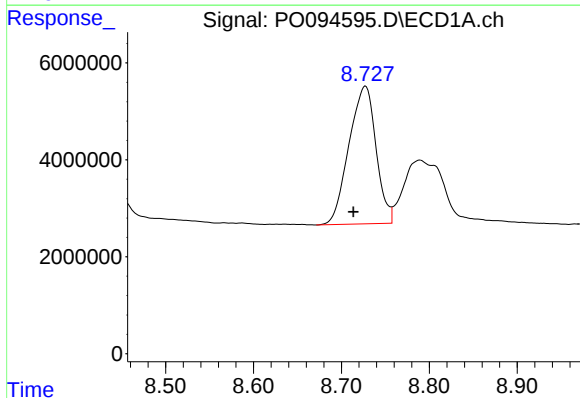
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 94479790
Conc: 375.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



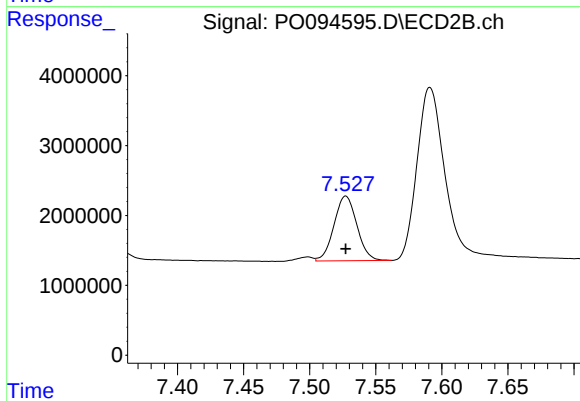
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 24125654
Conc: 323.37 ng/ml



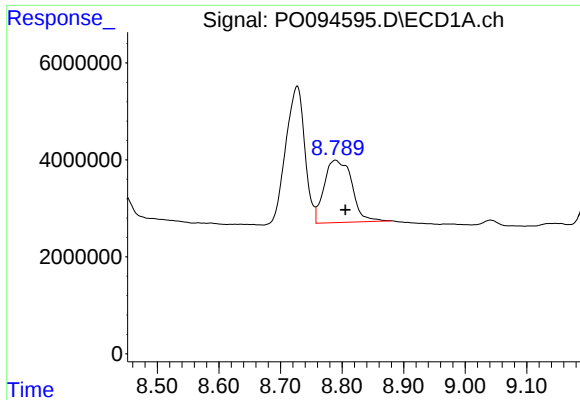
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.014 min
Response: 60796137
Conc: 336.63 ng/ml



#38 AR-1262-3

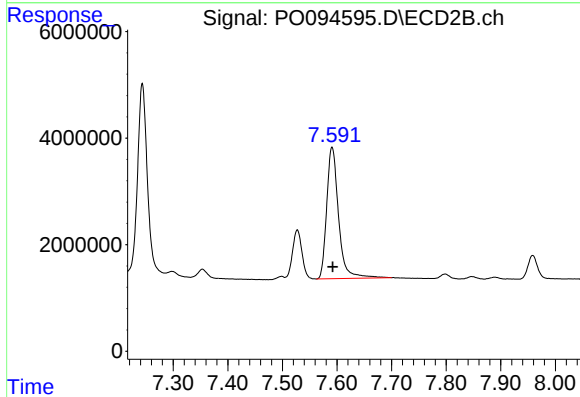
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 11171510
Conc: 192.05 ng/ml



#39 AR-1262-4

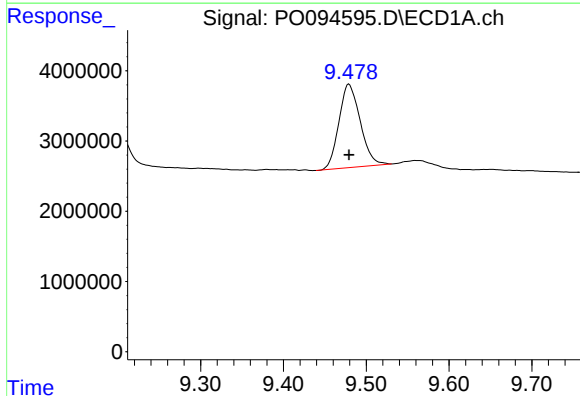
R.T.: 8.789 min
Delta R.T.: -0.016 min
Response: 40251288
Conc: 433.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



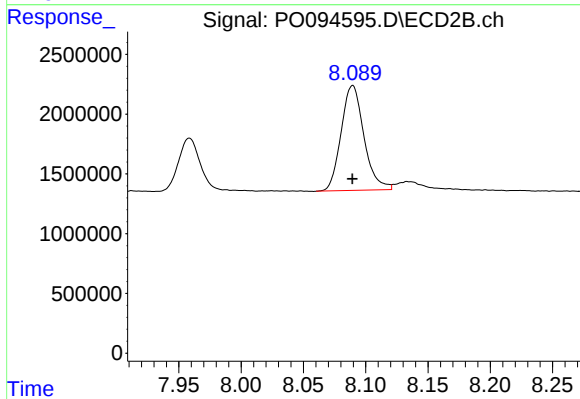
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 37307306
Conc: 368.34 ng/ml



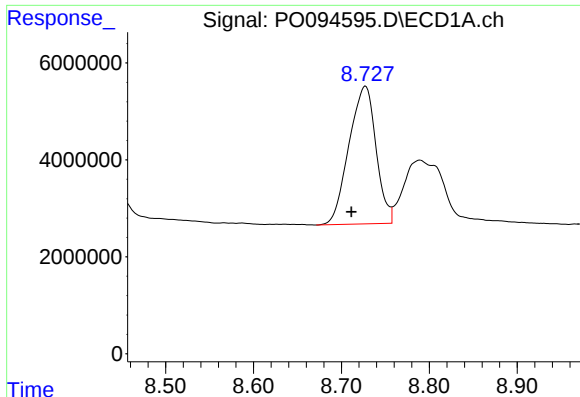
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 21203378
Conc: 247.57 ng/ml



#40 AR-1262-5

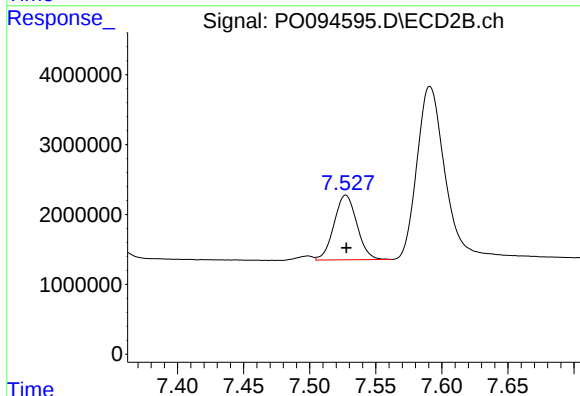
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 11221842
Conc: 257.84 ng/ml



#41 AR-1268-1

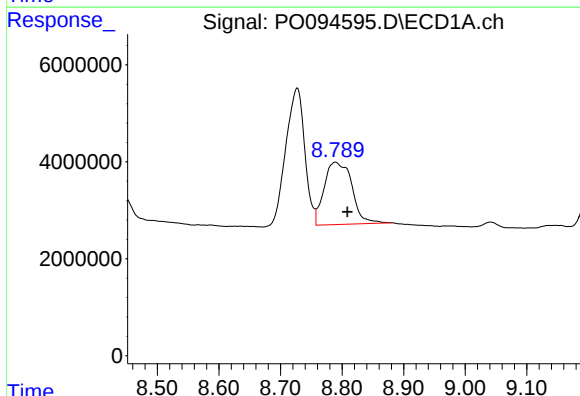
R.T.: 8.727 min
Delta R.T.: 0.016 min
Response: 60796137
Conc: 179.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



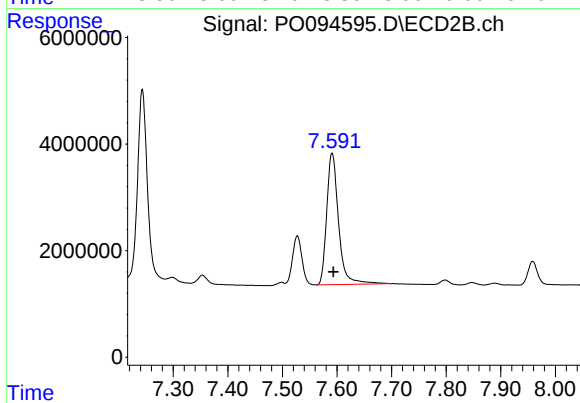
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 11171510
Conc: 66.12 ng/ml



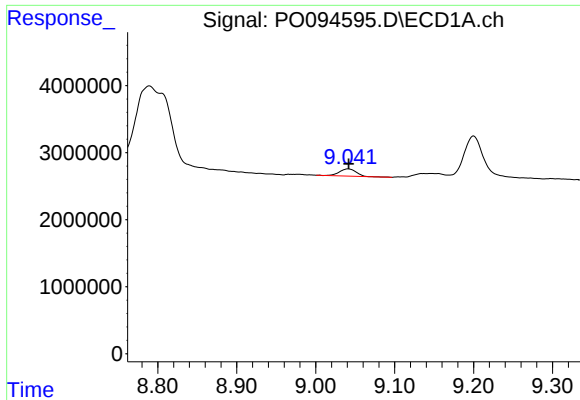
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.019 min
Response: 40251288
Conc: 132.64 ng/ml



#42 AR-1268-2

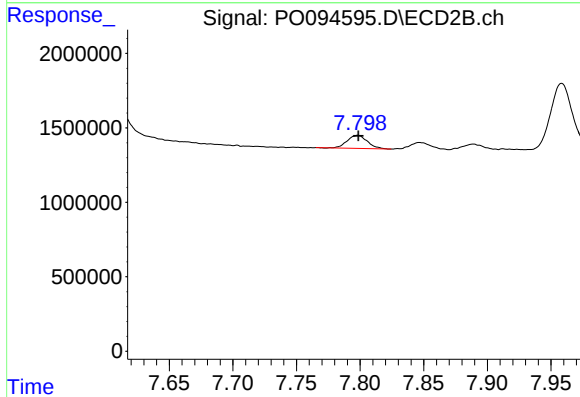
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 37307306
Conc: 243.46 ng/ml



#43 AR-1268-3

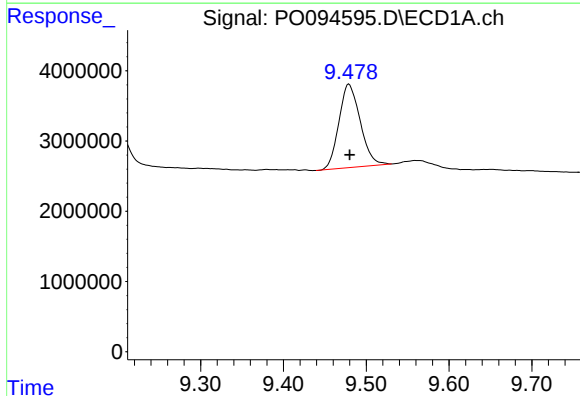
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 1583619
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



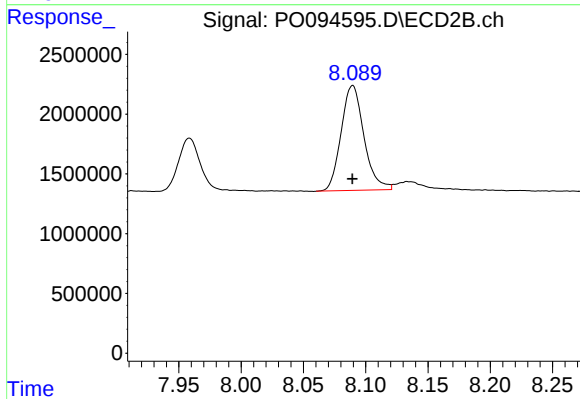
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 972146
Conc: 7.15 ng/ml



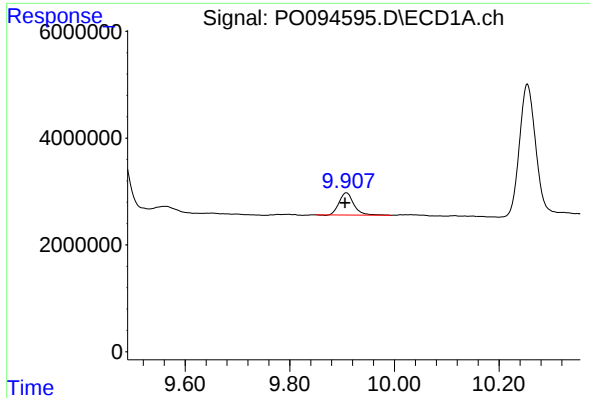
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 21203378
Conc: 225.86 ng/ml



#44 AR-1268-4

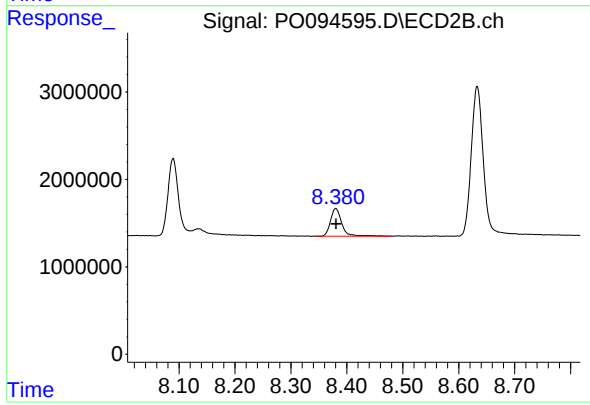
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 11221842
Conc: 224.63 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 8110777
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 4434880
Conc: 11.33 ng/ml