

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 3:54
 Operator : SM/SJ
 Sample : PB113490BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:40:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.386	3.516	6214807	5668418	17.599	16.666
2)	SA Decachlor...	10.096	8.443	5752913	3912452	12.141	12.805
Target Compounds							
3)	L1 AR-1016-1	5.559	4.582	2212769	2512044	154.871	187.246
4)	L1 AR-1016-2	5.581	4.601	3154153	3418947	157.385	188.506
5)	L1 AR-1016-3	5.643	4.773	1884231	1894168	151.561	175.390
6)	L1 AR-1016-4	5.742	4.815	1614073	1408718	159.223	178.229
7)	L1 AR-1016-5	6.036	5.025	1120816	1819766	115.985	168.358 #
8)	L2 AR-1221-1	0.000	3.726	0	184750	N.D.	51.487 #
9)	L2 AR-1221-2	0.000	3.810	0	280567	N.D.	104.972 #
10)	L2 AR-1221-3	0.000	3.885	0	1079407	N.D.	130.907 #
11)	L3 AR-1232-1	0.000	3.885	0	1079407	N.D.	172.335 #
12)	L3 AR-1232-2	5.290	4.601	1508561	3418947	436.284	464.746
13)	L3 AR-1232-3	5.581	4.773	3154153	1894168	404.562	457.825
14)	L3 AR-1232-4	5.742	4.857	1614073	1737654	417.426	504.437
15)	L3 AR-1232-5	5.831	5.025	1262632	1819766	483.312	454.761
16)	L4 AR-1242-1	5.559	4.582	2212769	2512044	210.930	245.667
17)	L4 AR-1242-2	5.581	4.601	3154153	3418947	215.586	244.472
18)	L4 AR-1242-3	5.643	4.773	1884231	1894168	212.550	239.478
19)	L4 AR-1242-4	5.742	4.857	1614073	1737654	218.236	237.501
20)	L4 AR-1242-5	6.413	5.373	1523203	1386150	168.192	143.282
21)	L5 AR-1248-1	5.559	4.582	2212769	2512044	259.632	303.877
22)	L5 AR-1248-2	5.831	4.815	1262632	1408718	115.553	135.166
23)	L5 AR-1248-3	6.036	4.857	1120816	1737654	87.574	161.545 #
24)	L5 AR-1248-4	6.413	5.025	1523203	1819766	93.735	135.278 #
25)	L5 AR-1248-5	6.413	5.413	1523203	203289	98.646	14.485 #
26)	L6 AR-1254-1	6.413	5.373	1523203	1386150	86.185	59.866 #
27)	L6 AR-1254-2	6.630	5.518	1609702	1268125	57.921	64.203
28)	L6 AR-1254-3	7.055	5.932	2579668	2289185	83.636	69.868
29)	L6 AR-1254-4	0.000	6.144	0	312882	N.D.	13.739 #
30)	L6 AR-1254-5	7.702	6.557	4555298	4347807	186.199	144.856
31)	L7 AR-1260-1	7.161	6.046	3469962	3154141	164.057	153.651
32)	L7 AR-1260-2	7.418	6.233	3949787	4118598	146.797	154.703
33)	L7 AR-1260-3	7.777	6.384	2440118	3552504	123.506	149.886
34)	L7 AR-1260-4	8.003	6.852	2418556	2331432	122.965	129.242
35)	L7 AR-1260-5	8.320	7.093	5263460	5995469	117.253	128.315
36)	L8 AR-1262-1	7.777	6.595	2440118	2986435	84.687	103.400
37)	L8 AR-1262-2	8.320	7.093	5263460	5995469	106.881	120.210
38)	L8 AR-1262-3	8.642	7.374	2931704	1204647	87.621	60.875 #
39)	L8 AR-1262-4	0.000	7.436	0	3963828	N.D.	112.498 #
40)	L8 AR-1262-5	0.000	7.928	0	1179084	N.D.	74.433 #
41)	L9 AR-1268-1	8.642	7.374	2931704	1204647	42.263	18.978 #

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 ALS Vial : 50 Sample Multiplier: 1

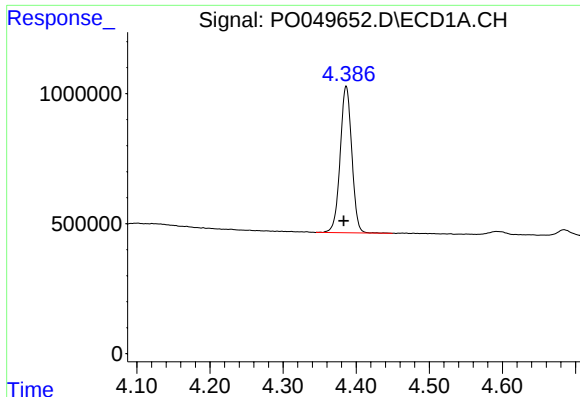
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:40:52 2018
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 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	0.000	7.436	0	3963828	N.D.	68.764 #
44) L9	AR-1268-4	0.000	7.928	0	1179084	N.D.	59.227 #
45) L9	AR-1268-5	0.000	8.204	0	381074	N.D.	3.007 #

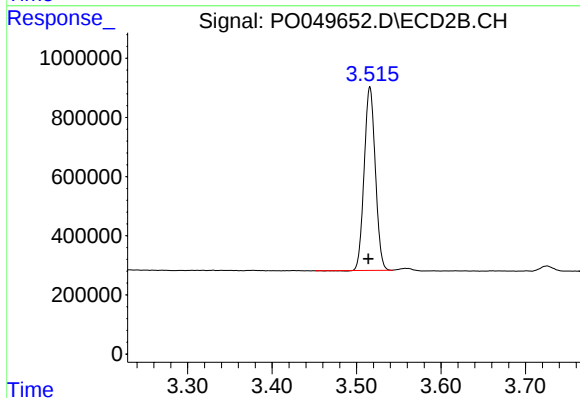
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

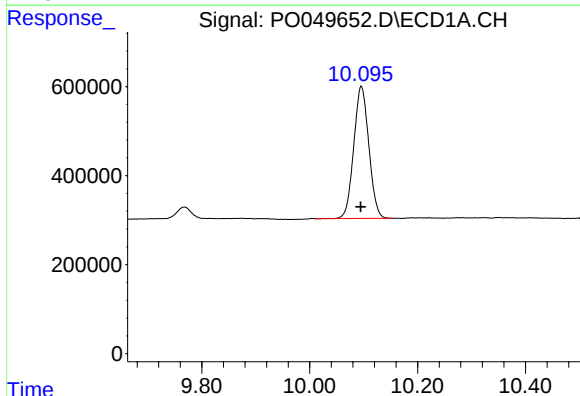
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 6214807
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



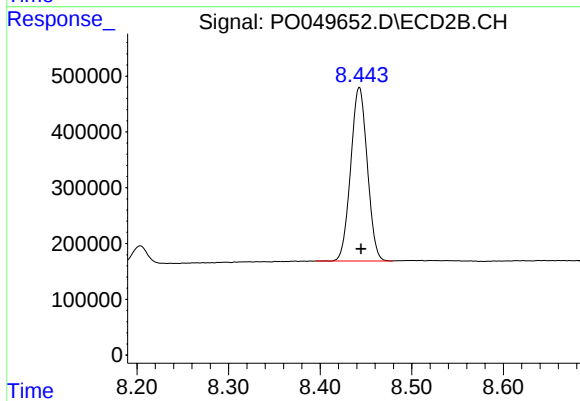
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 5668418
Conc: 16.67 ng/ml



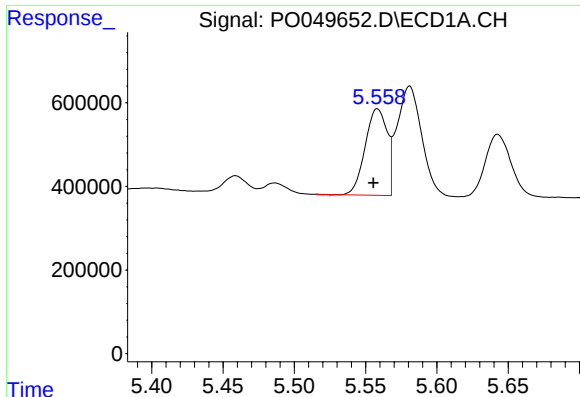
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 5752913
Conc: 12.14 ng/ml



#2 Decachlorobiphenyl

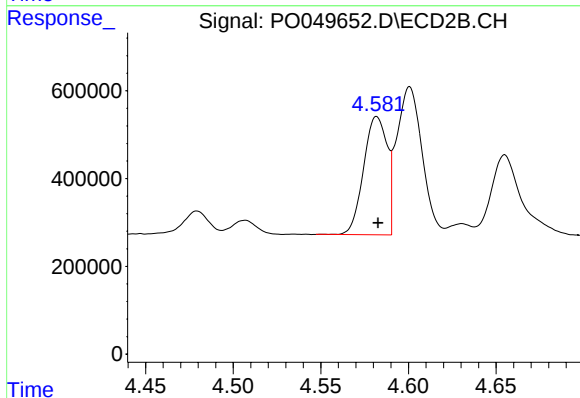
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 3912452
Conc: 12.81 ng/ml



#3 AR-1016-1

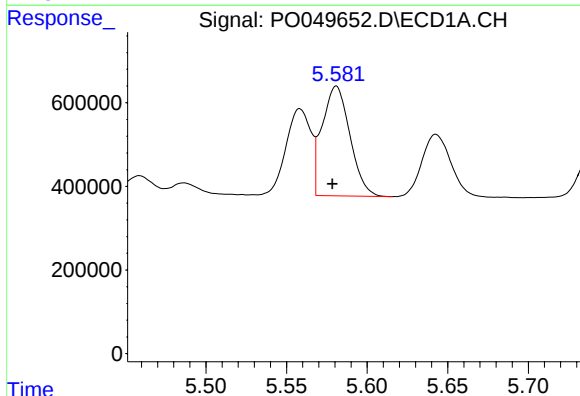
R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 2212769
Conc: 154.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



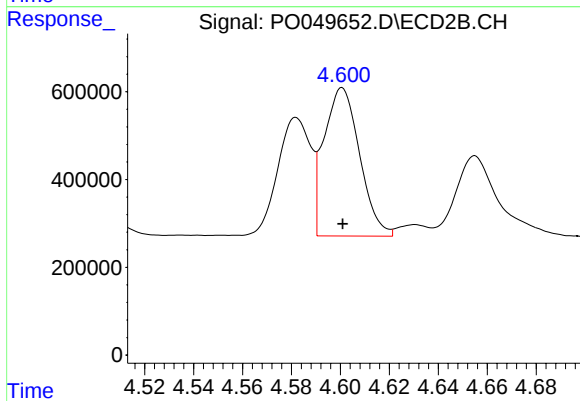
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2512044
Conc: 187.25 ng/ml



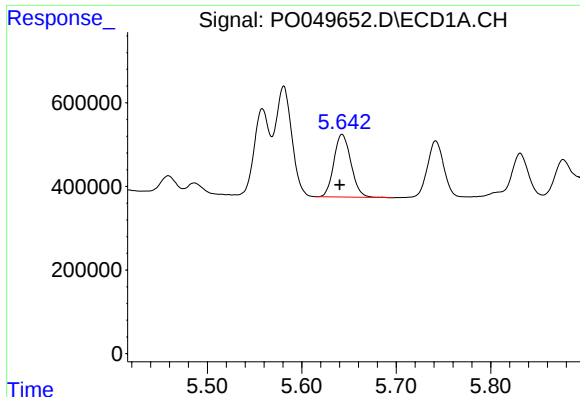
#4 AR-1016-2

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 3154153
Conc: 157.39 ng/ml



#4 AR-1016-2

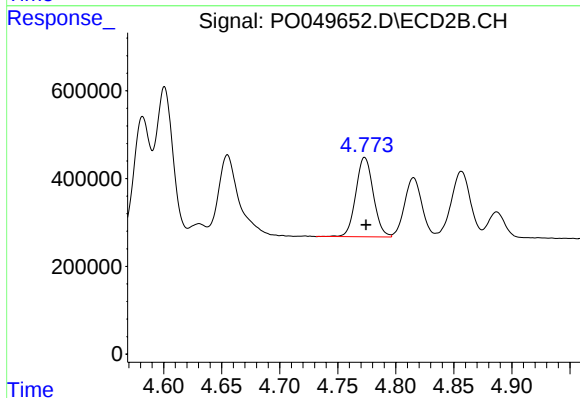
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 3418947
Conc: 188.51 ng/ml



#5 AR-1016-3

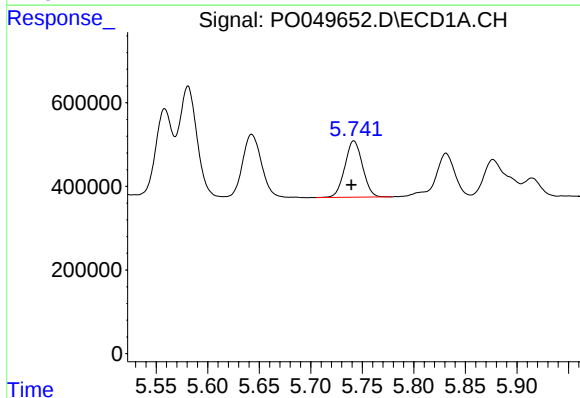
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1884231
Conc: 151.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



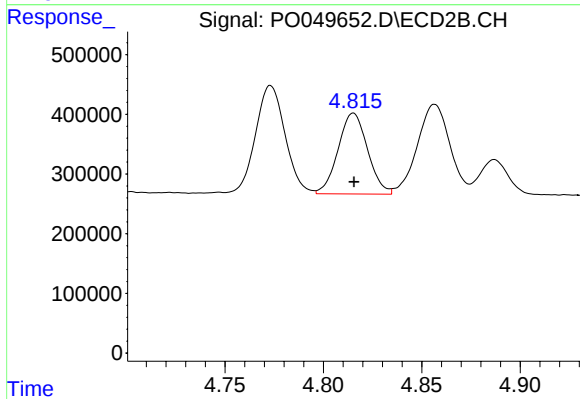
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 1894168
Conc: 175.39 ng/ml



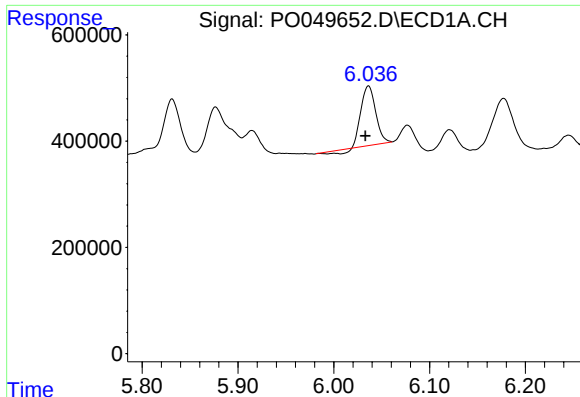
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 1614073
Conc: 159.22 ng/ml



#6 AR-1016-4

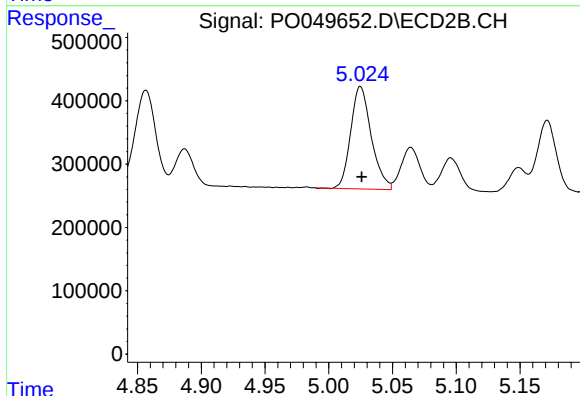
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 1408718
Conc: 178.23 ng/ml



#7 AR-1016-5

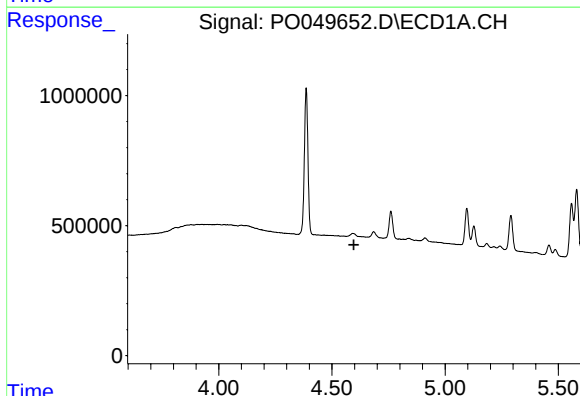
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 1120816
Conc: 115.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



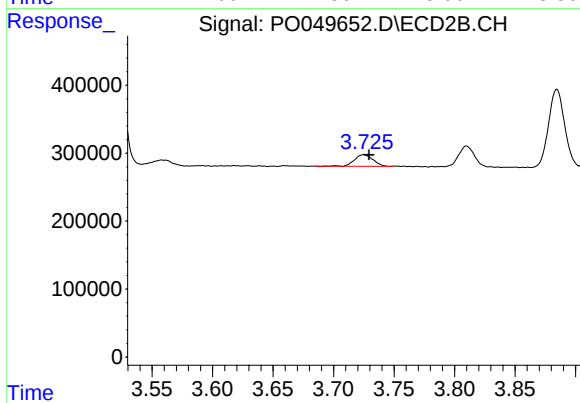
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1819766
Conc: 168.36 ng/ml



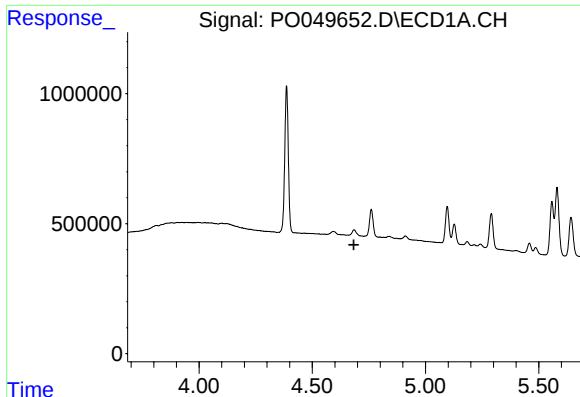
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

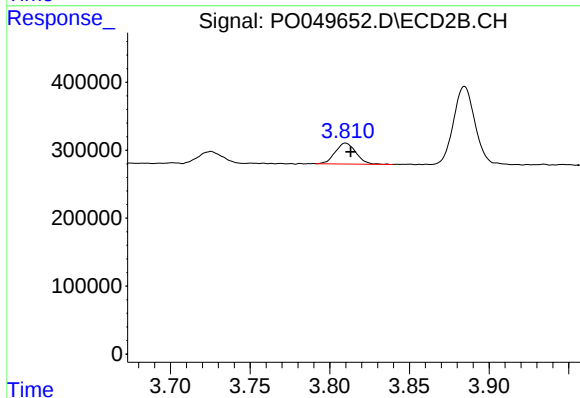
R.T.: 3.726 min
Delta R.T.: -0.004 min
Response: 184750
Conc: 51.49 ng/ml



#9 AR-1221-2

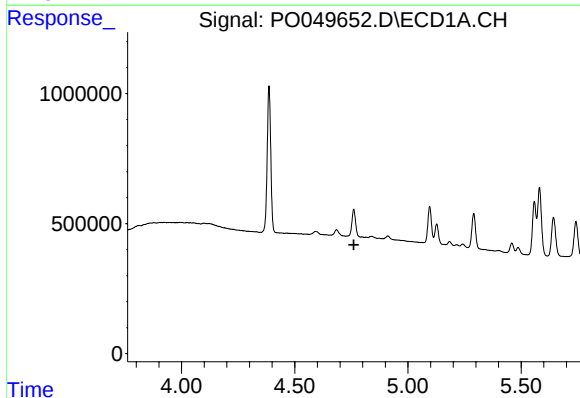
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



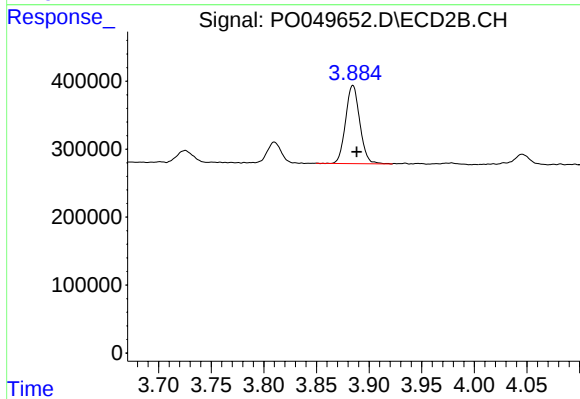
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 280567
Conc: 104.97 ng/ml



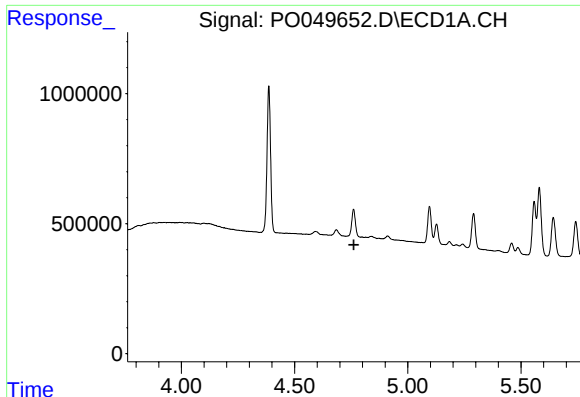
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

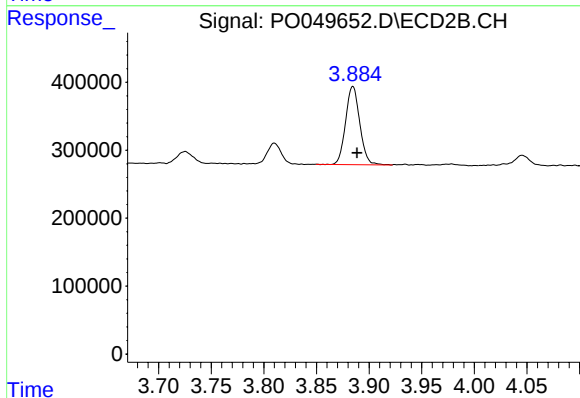
R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 1079407
Conc: 130.91 ng/ml



#11 AR-1232-1

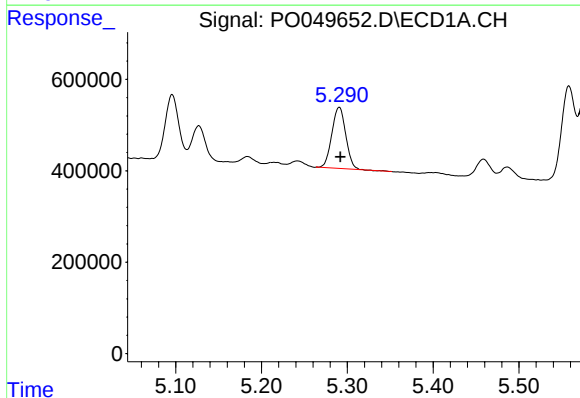
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



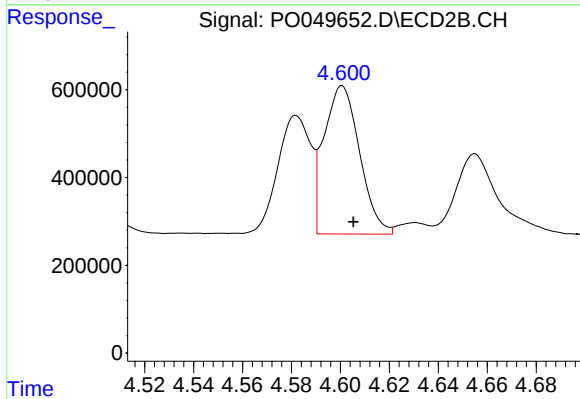
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 1079407
Conc: 172.33 ng/ml



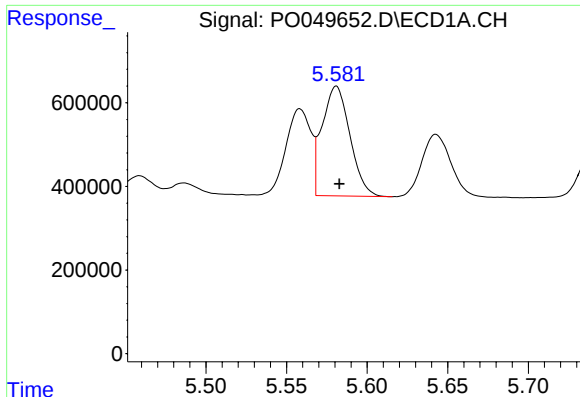
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 1508561
Conc: 436.28 ng/ml



#12 AR-1232-2

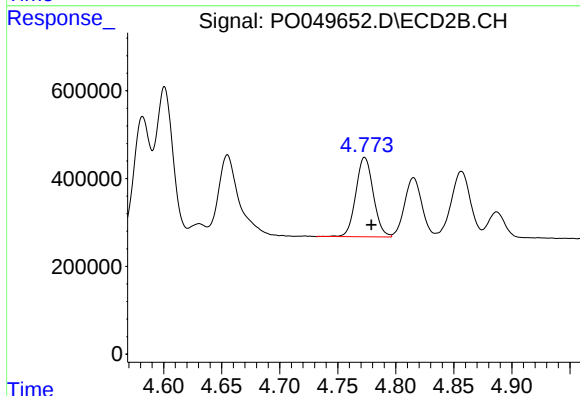
R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 3418947
Conc: 464.75 ng/ml



#13 AR-1232-3

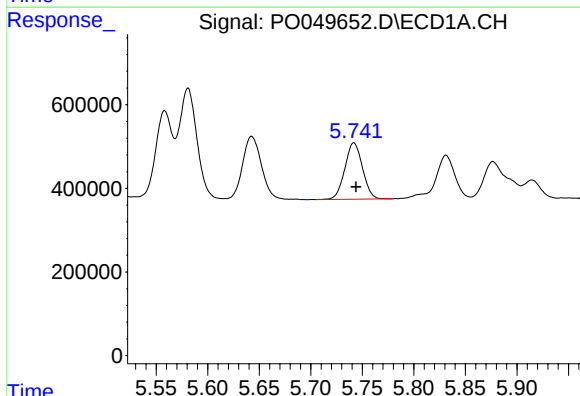
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 3154153
Conc: 404.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



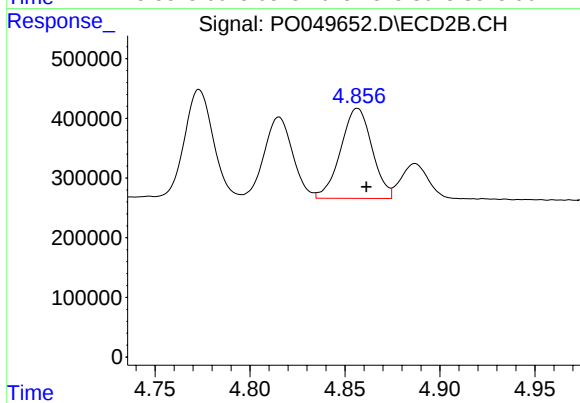
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1894168
Conc: 457.83 ng/ml



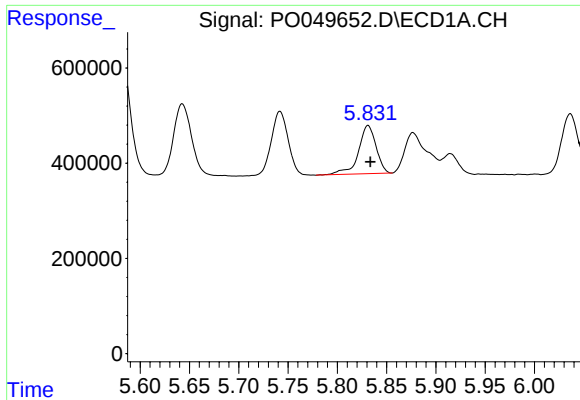
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1614073
Conc: 417.43 ng/ml



#14 AR-1232-4

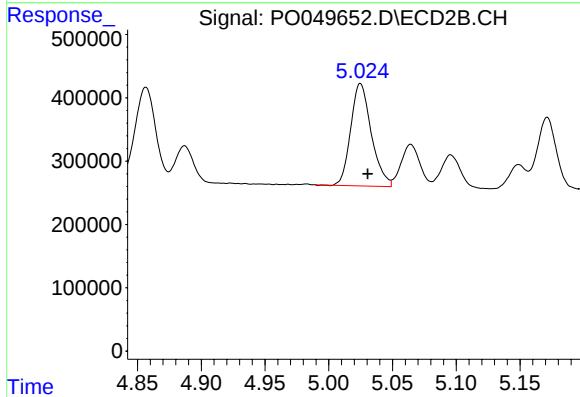
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 1737654
Conc: 504.44 ng/ml



#15 AR-1232-5

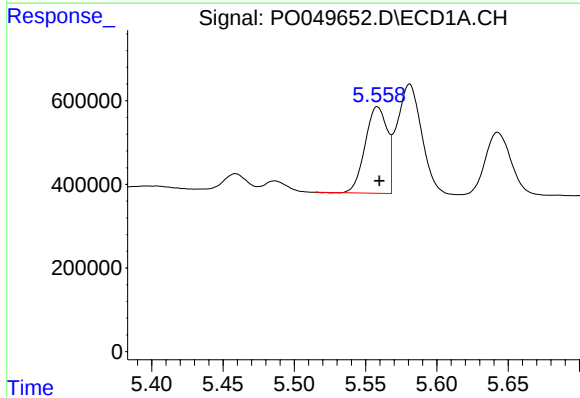
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1262632
Conc: 483.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



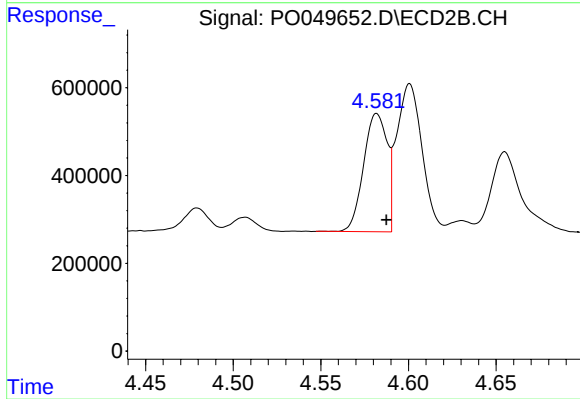
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 1819766
Conc: 454.76 ng/ml



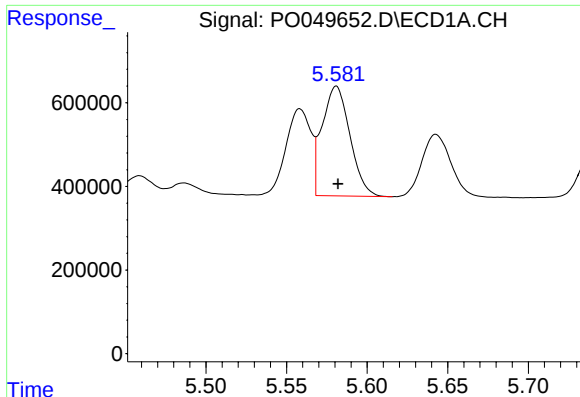
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 2212769
Conc: 210.93 ng/ml



#16 AR-1242-1

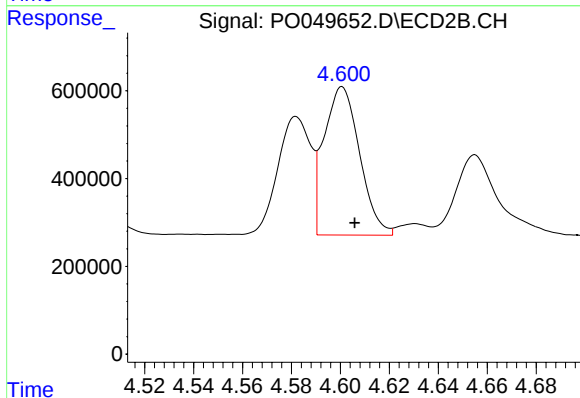
R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 2512044
Conc: 245.67 ng/ml



#17 AR-1242-2

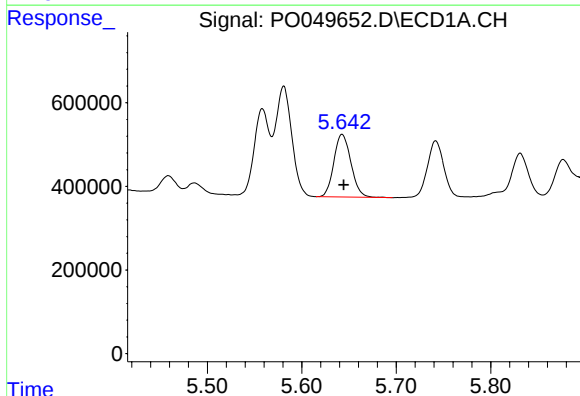
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 3154153
Conc: 215.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



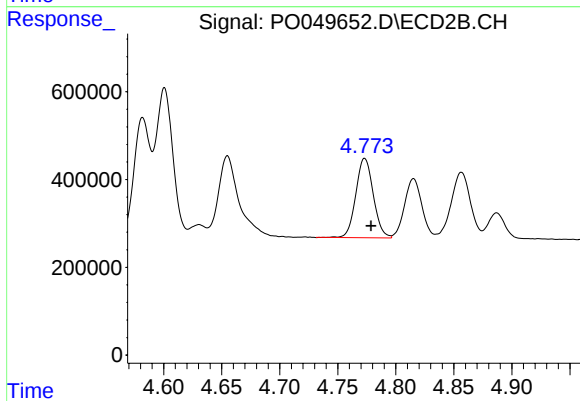
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 3418947
Conc: 244.47 ng/ml



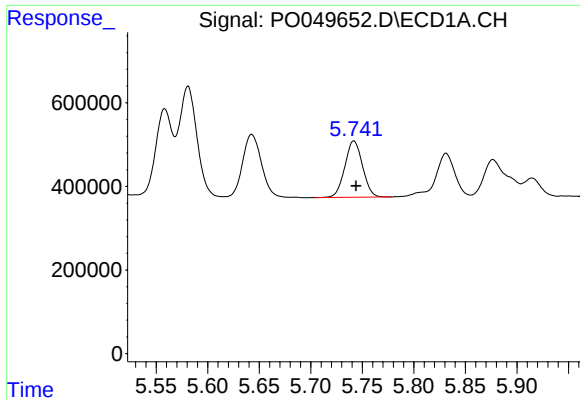
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 1884231
Conc: 212.55 ng/ml



#18 AR-1242-3

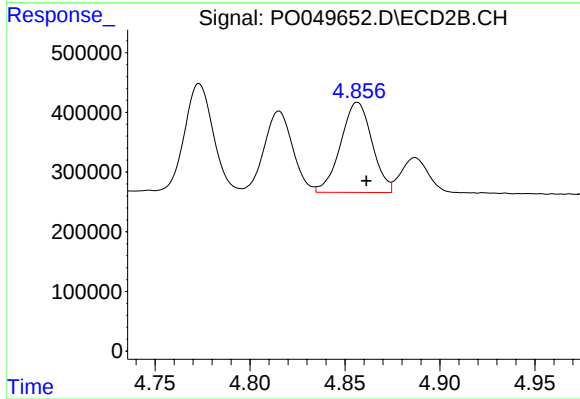
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 1894168
Conc: 239.48 ng/ml



#19 AR-1242-4

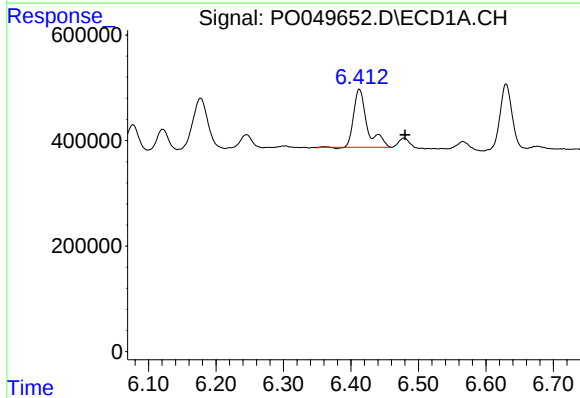
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1614073
Conc: 218.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



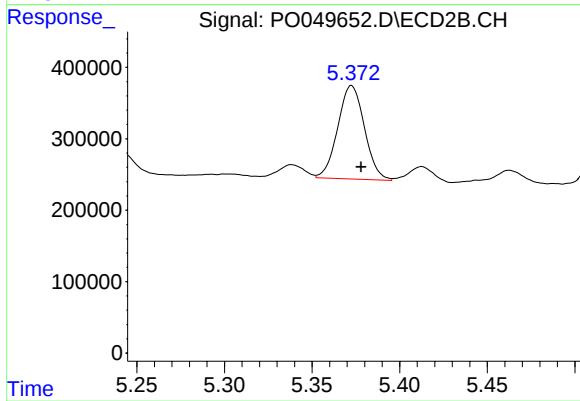
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 1737654
Conc: 237.50 ng/ml



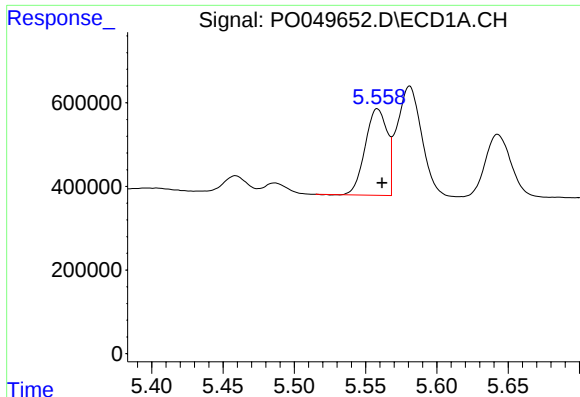
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.068 min
Response: 1523203
Conc: 168.19 ng/ml



#20 AR-1242-5

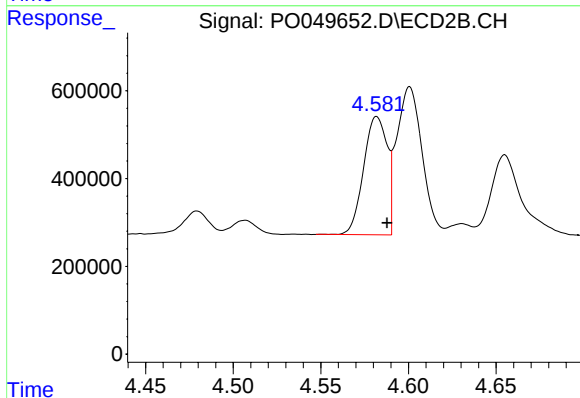
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 1386150
Conc: 143.28 ng/ml



#21 AR-1248-1

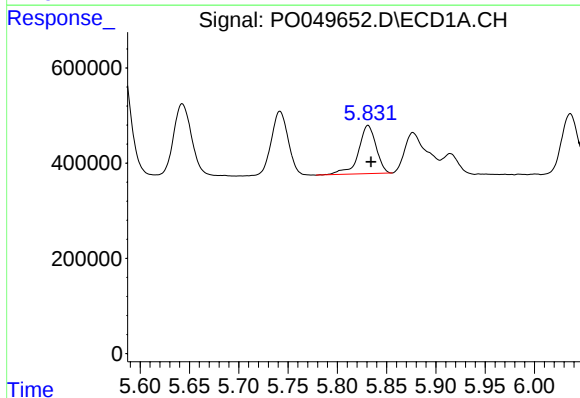
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 2212769
Conc: 259.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



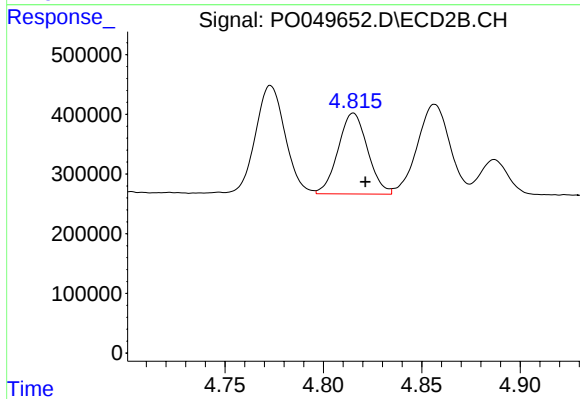
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 2512044
Conc: 303.88 ng/ml



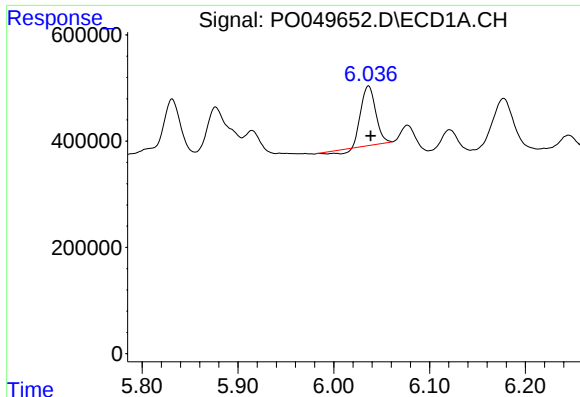
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1262632
Conc: 115.55 ng/ml



#22 AR-1248-2

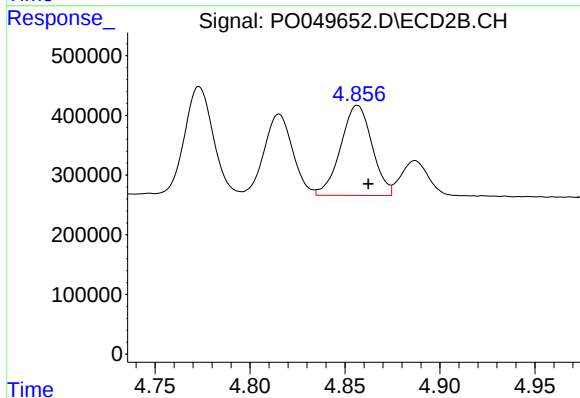
R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 1408718
Conc: 135.17 ng/ml



#23 AR-1248-3

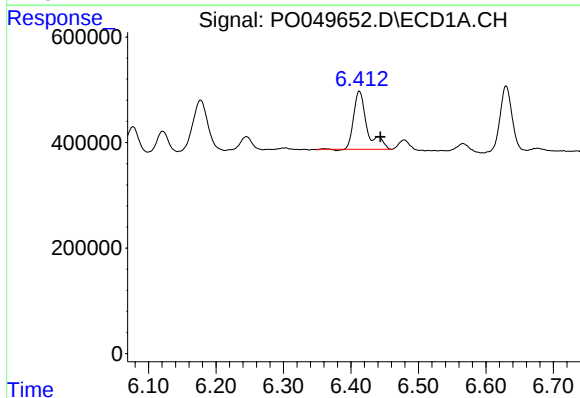
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 1120816
Conc: 87.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



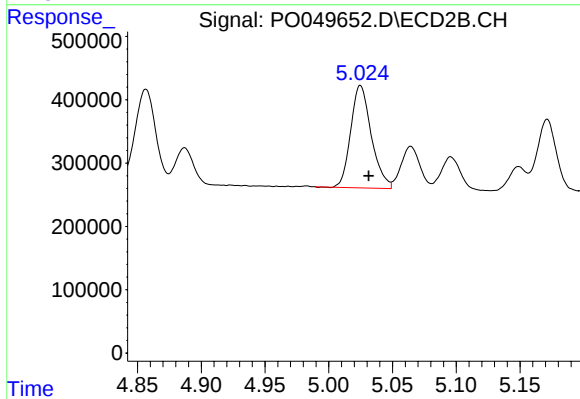
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 1737654
Conc: 161.54 ng/ml



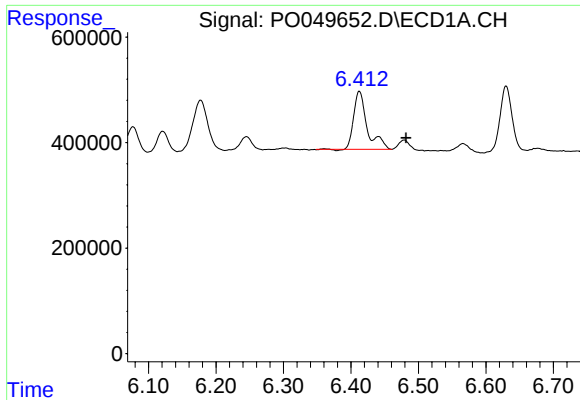
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: -0.031 min
Response: 1523203
Conc: 93.74 ng/ml



#24 AR-1248-4

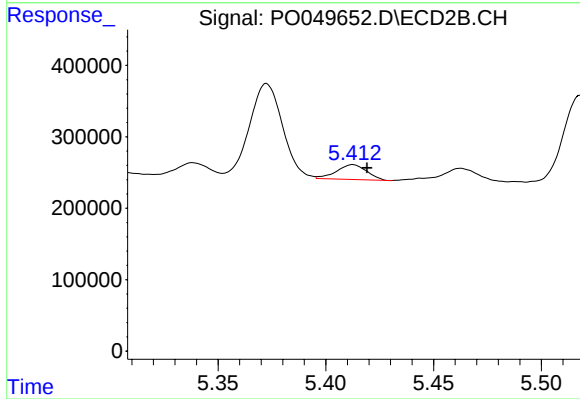
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 1819766
Conc: 135.28 ng/ml



#25 AR-1248-5

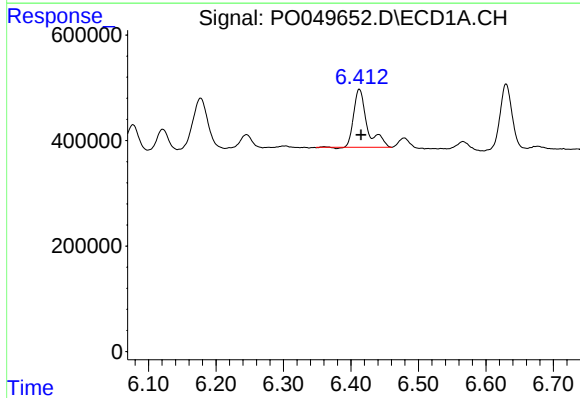
R.T.: 6.413 min
Delta R.T.: -0.069 min
Response: 1523203
Conc: 98.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



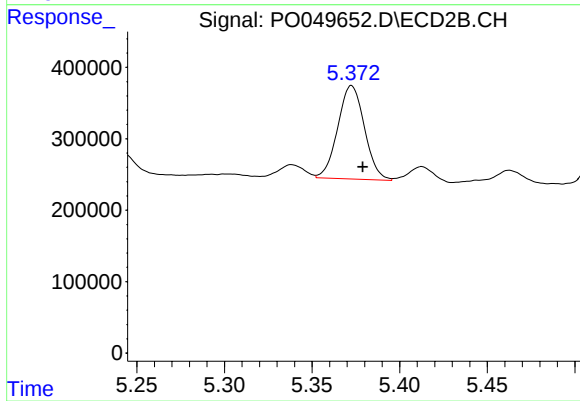
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 203289
Conc: 14.48 ng/ml



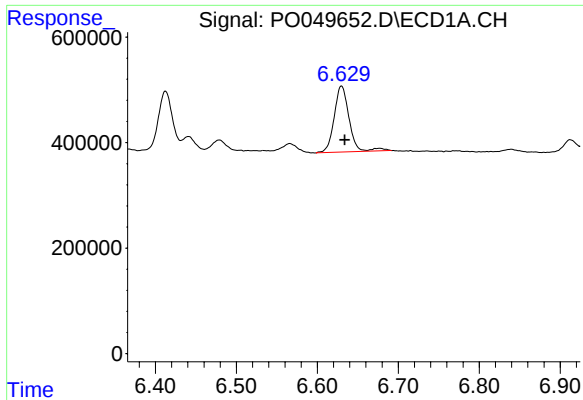
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 1523203
Conc: 86.18 ng/ml



#26 AR-1254-1

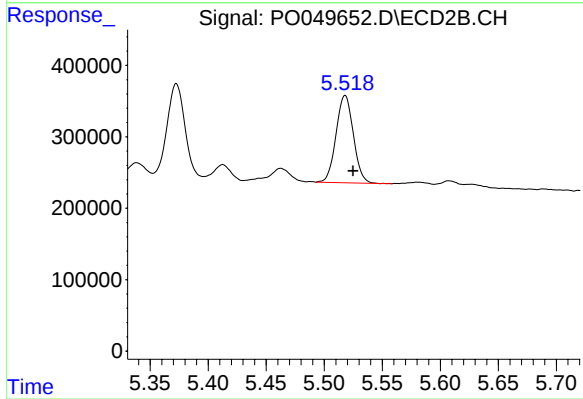
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 1386150
Conc: 59.87 ng/ml



#27 AR-1254-2

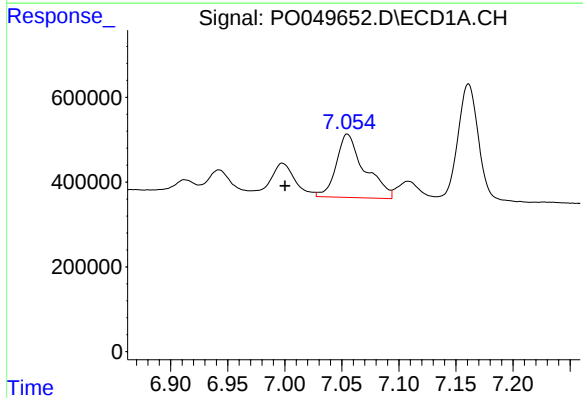
R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 1609702
Conc: 57.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



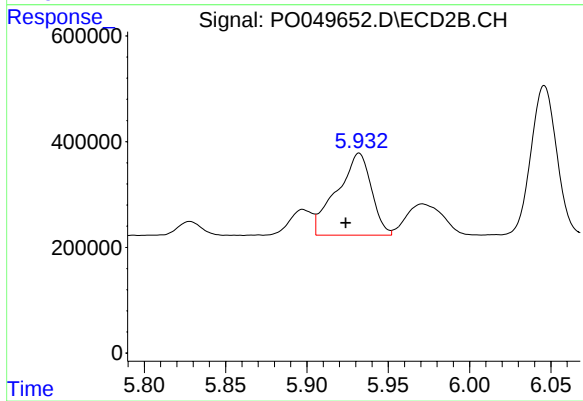
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 1268125
Conc: 64.20 ng/ml



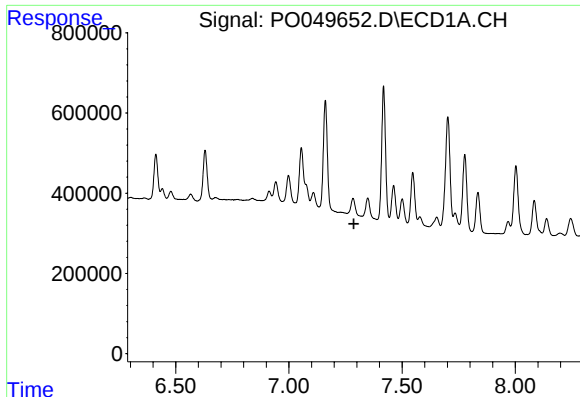
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.055 min
Response: 2579668
Conc: 83.64 ng/ml



#28 AR-1254-3

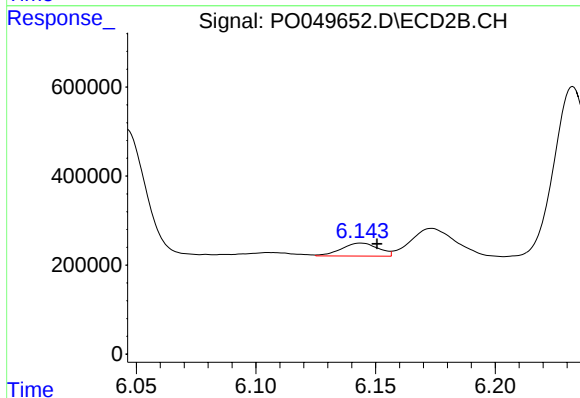
R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 2289185
Conc: 69.87 ng/ml



#29 AR-1254-4

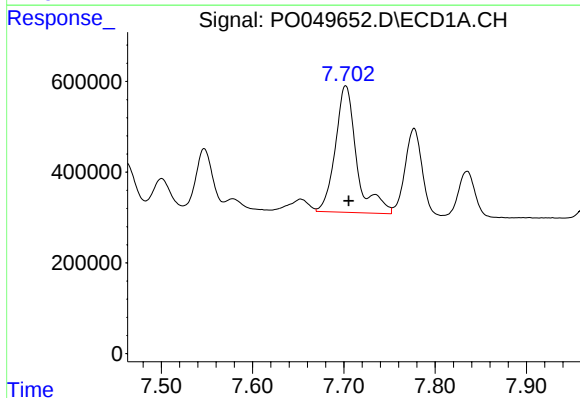
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



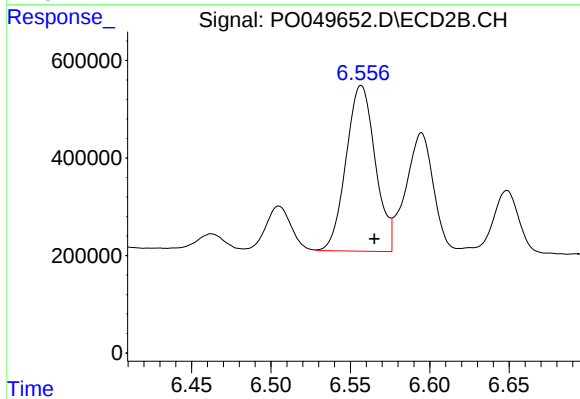
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 312882
Conc: 13.74 ng/ml



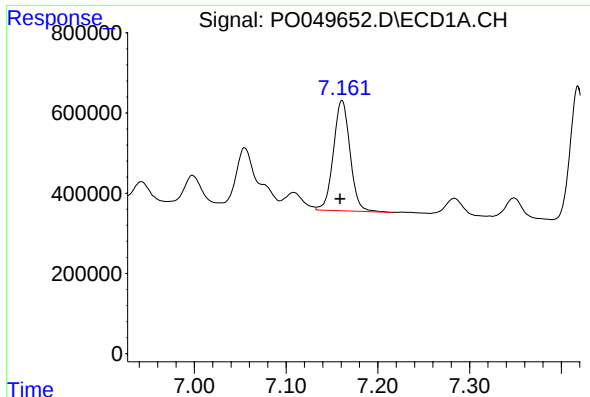
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 4555298
Conc: 186.20 ng/ml



#30 AR-1254-5

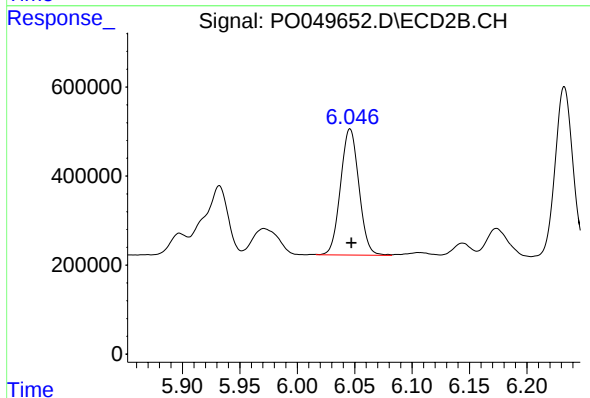
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 4347807
Conc: 144.86 ng/ml



#31 AR-1260-1

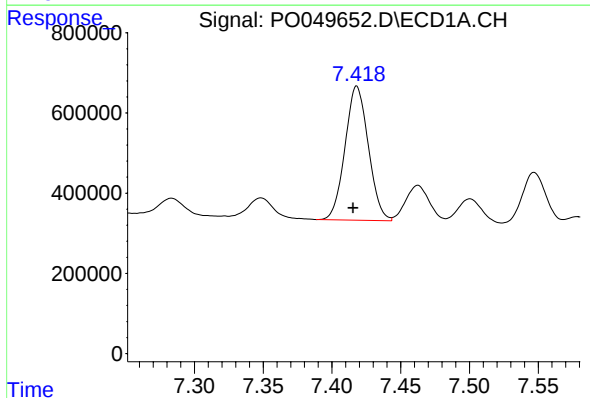
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 3469962
Conc: 164.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



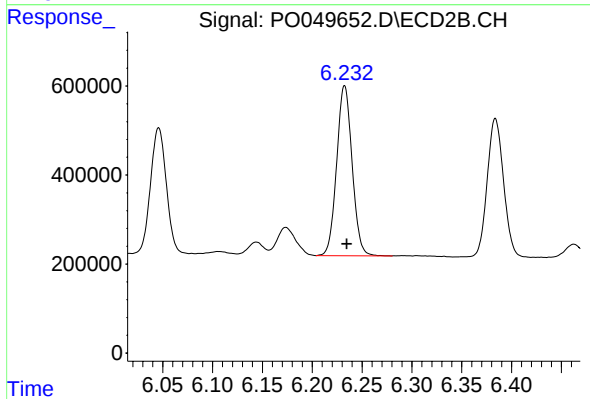
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 3154141
Conc: 153.65 ng/ml



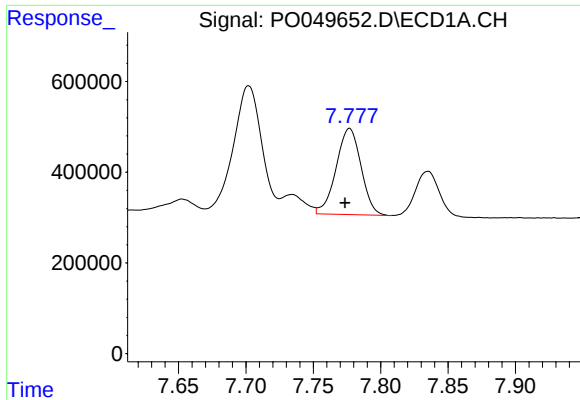
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 3949787
Conc: 146.80 ng/ml



#32 AR-1260-2

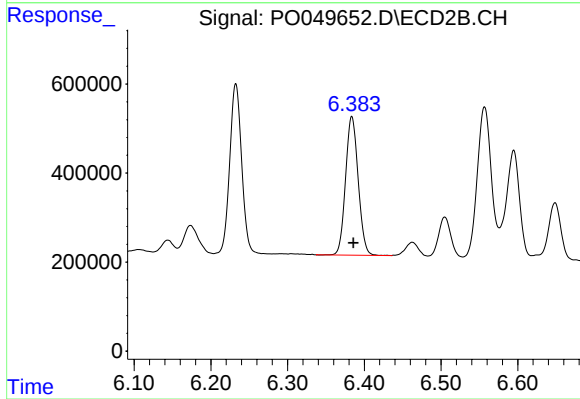
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 4118598
Conc: 154.70 ng/ml



#33 AR-1260-3

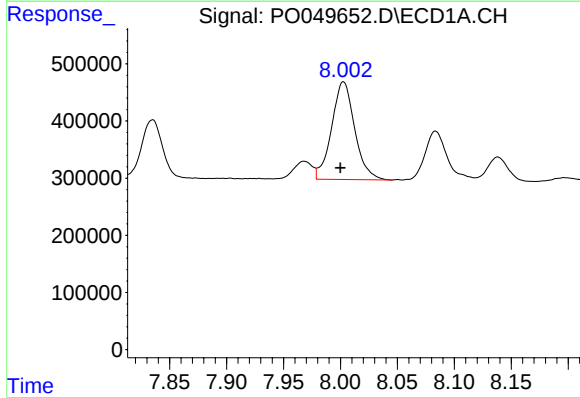
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 2440118
Conc: 123.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



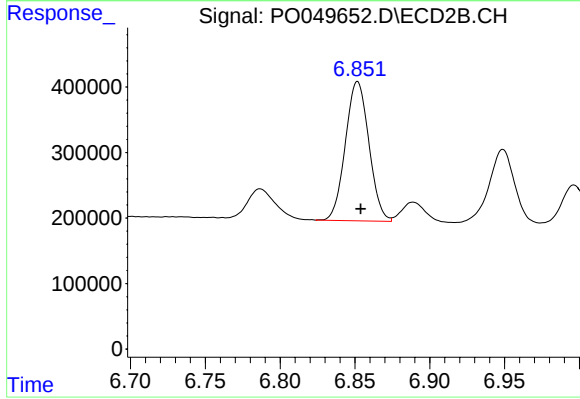
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 3552504
Conc: 149.89 ng/ml



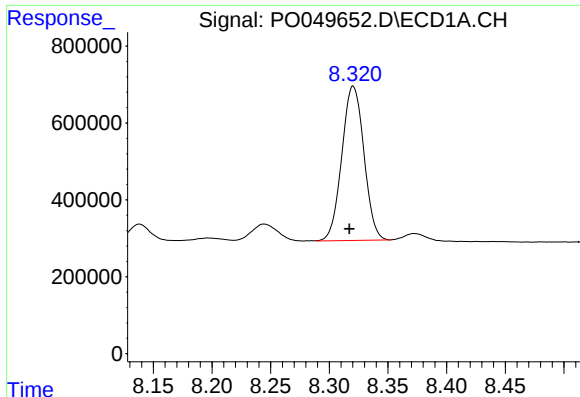
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 2418556
Conc: 122.97 ng/ml



#34 AR-1260-4

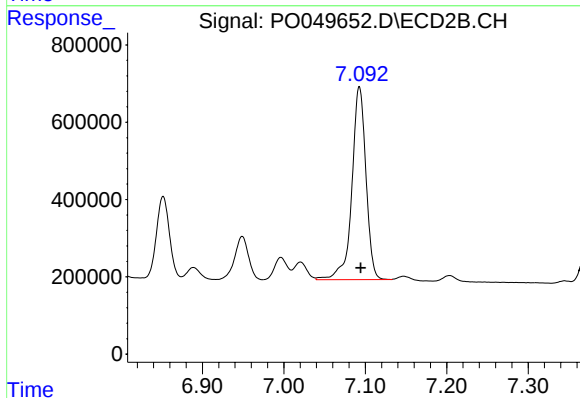
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 2331432
Conc: 129.24 ng/ml



#35 AR-1260-5

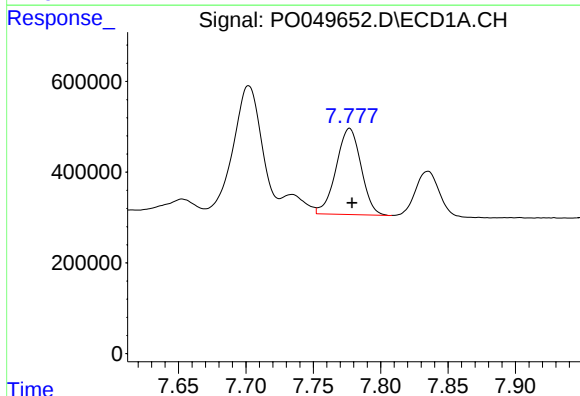
R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 5263460
Conc: 117.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



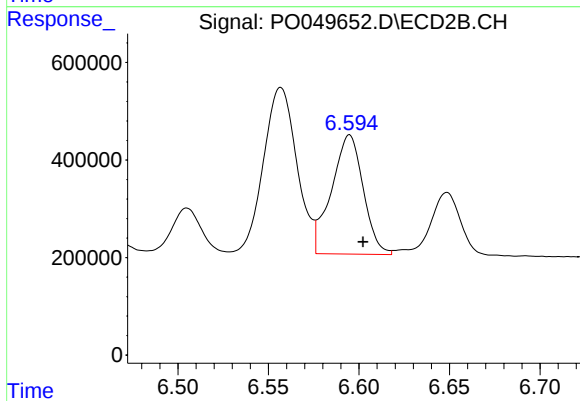
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 5995469
Conc: 128.31 ng/ml



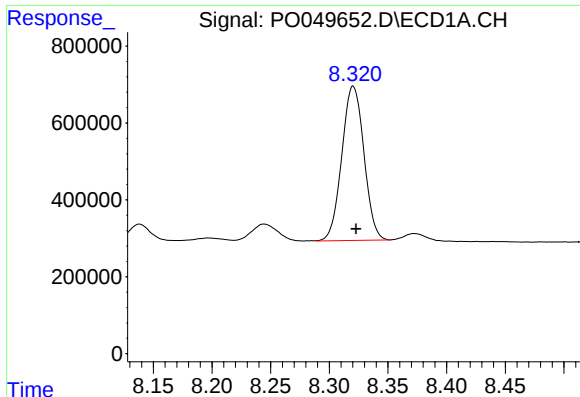
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 2440118
Conc: 84.69 ng/ml



#36 AR-1262-1

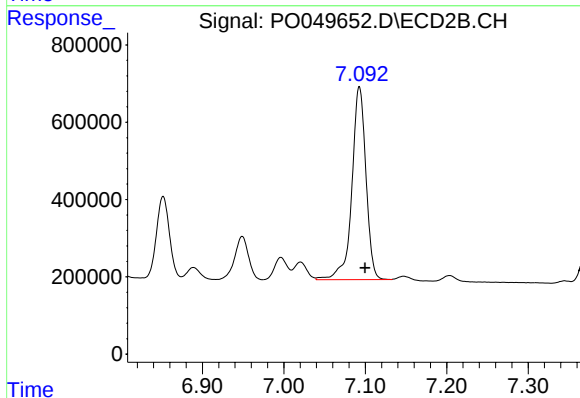
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 2986435
Conc: 103.40 ng/ml



#37 AR-1262-2

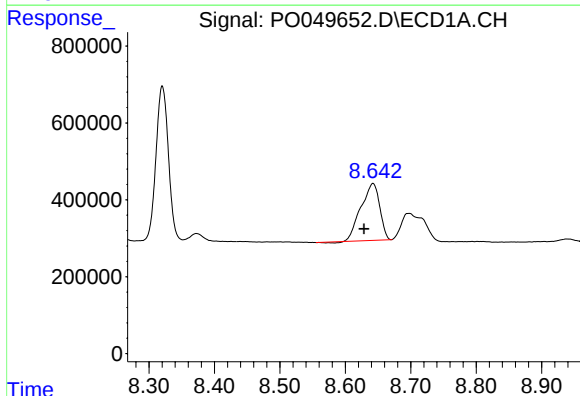
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 5263460
Conc: 106.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



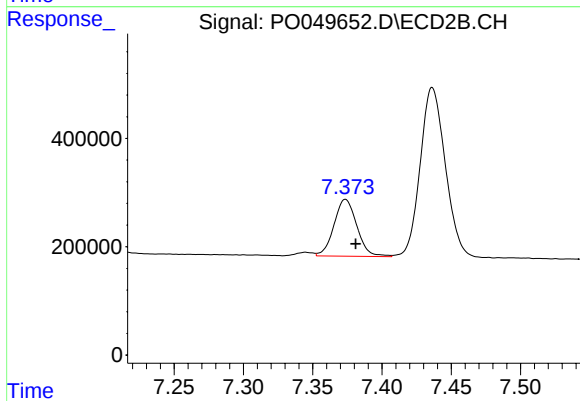
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 5995469
Conc: 120.21 ng/ml



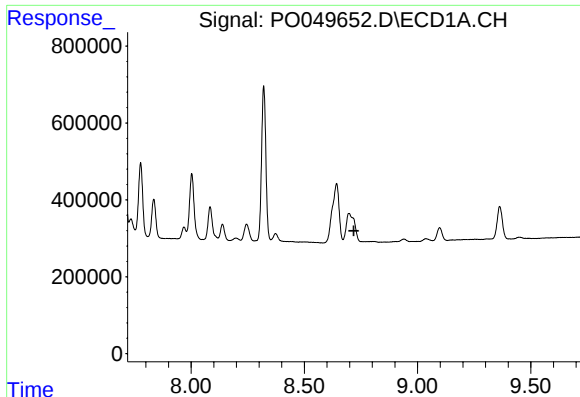
#38 AR-1262-3

R.T.: 8.642 min
Delta R.T.: 0.014 min
Response: 2931704
Conc: 87.62 ng/ml



#38 AR-1262-3

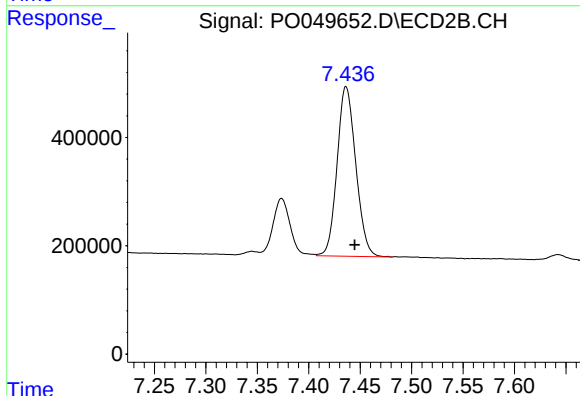
R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 1204647
Conc: 60.88 ng/ml



#39 AR-1262-4

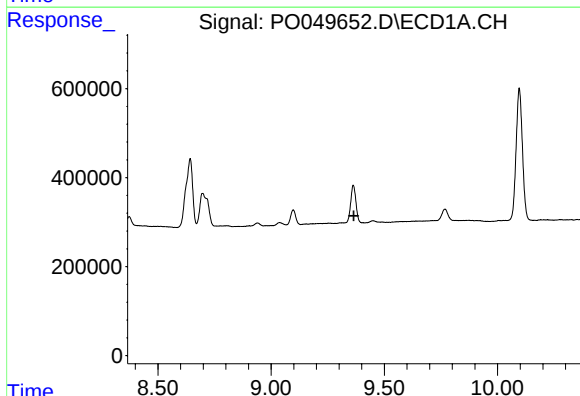
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



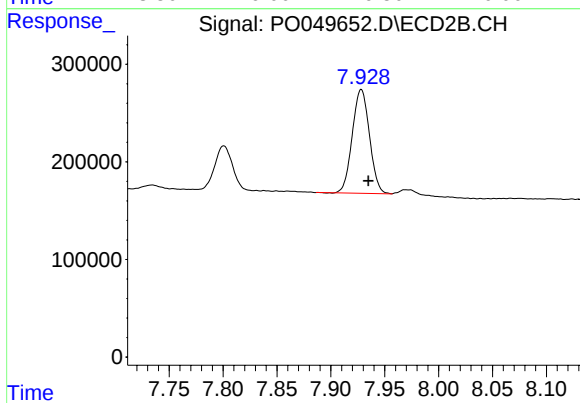
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 3963828
Conc: 112.50 ng/ml



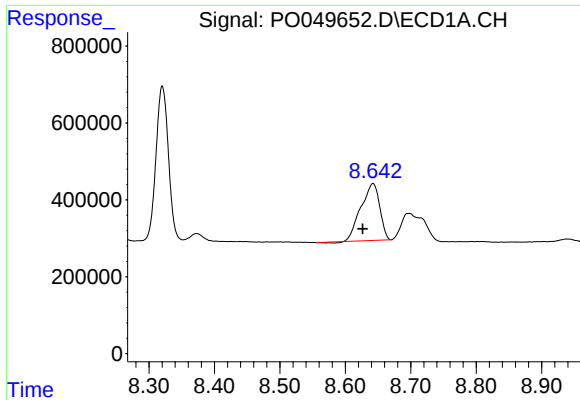
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

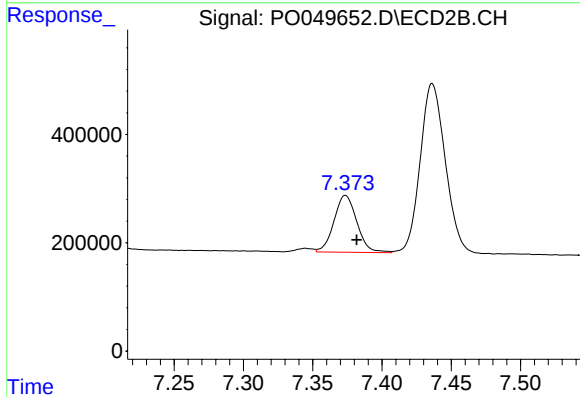
R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 1179084
Conc: 74.43 ng/ml



#41 AR-1268-1

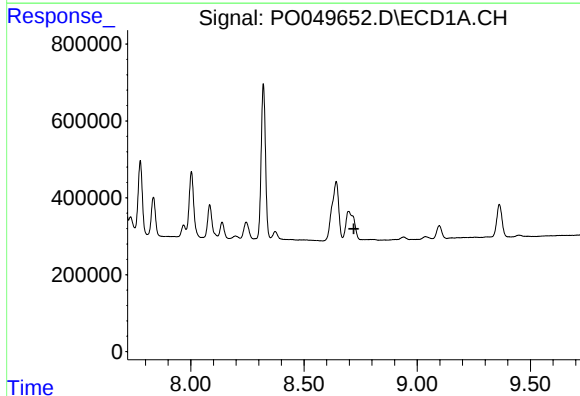
R.T.: 8.642 min
Delta R.T.: 0.016 min
Response: 2931704
Conc: 42.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



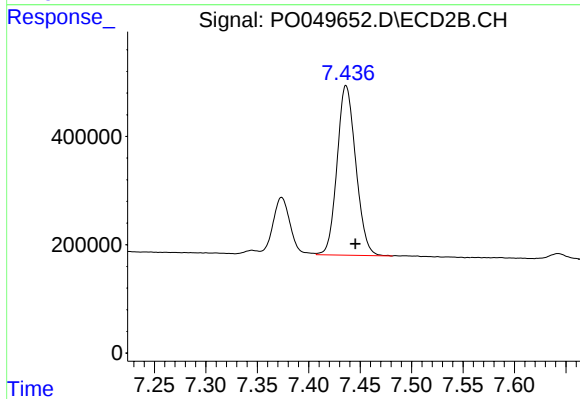
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 1204647
Conc: 18.98 ng/ml



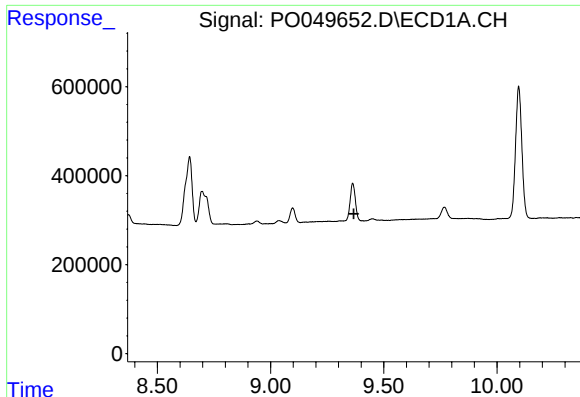
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

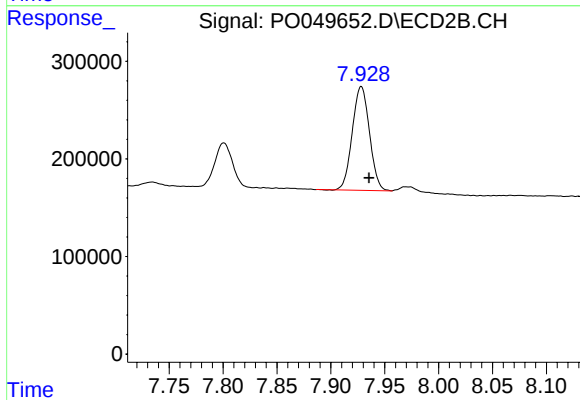
R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 3963828
Conc: 68.76 ng/ml



#44 AR-1268-4

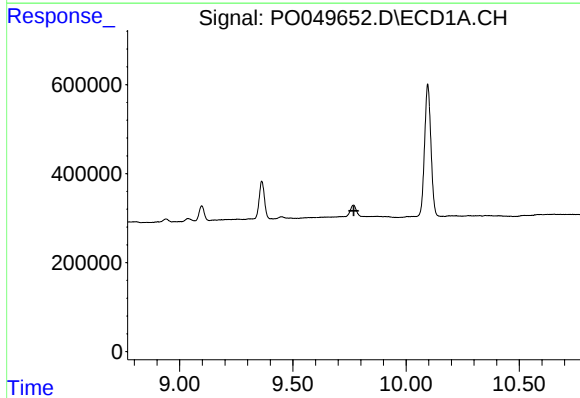
R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



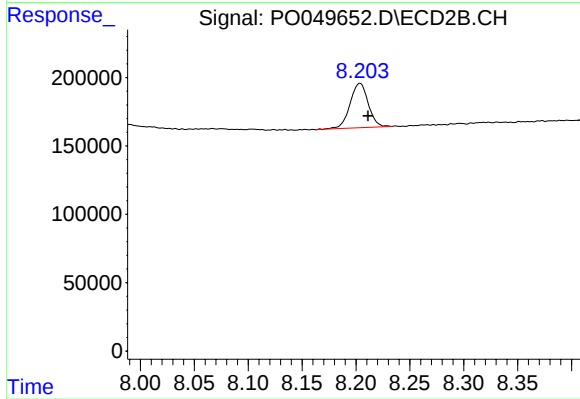
#44 AR-1268-4

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 1179084
Conc: 59.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 381074
Conc: 3.01 ng/ml