

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030122\
 Data File : P0084957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 19:32
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:29:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 2022
 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...	4.508	3.595	11909141	2207768	42.594	49.093
2)	SA Decachlor...	10.432	8.622	7173377	1607916	40.924	43.758
Target Compounds							
3)	L1 AR-1016-1	5.697	4.687	3223290	768325	344.206	476.007 #
4)	L1 AR-1016-2	5.720	4.705	4642539	1086769	348.050	478.330 #
5)	L1 AR-1016-3	5.784	4.881	2861552	590759	358.144	462.363 #
6)	L1 AR-1016-4	5.884	4.924	2237635	486554	333.136	462.772 #
7)	L1 AR-1016-5	6.183	5.137	2114970	594110	334.536	448.300 #
8)	L2 AR-1221-1	4.715	3.810	403452	86410	126.097	148.193
9)	L2 AR-1221-2	4.808	3.896	592626	122559	245.780	278.882
10)	L2 AR-1221-3	4.885	3.973	2040268	450262	280.183	338.154
11)	L3 AR-1232-1	4.885	3.973	2040268	450262	333.394	404.694
12)	L3 AR-1232-2	5.425	4.705	2382959	1086769	800.916	1081.247 #
13)	L3 AR-1232-3	5.720	4.881	4642539	590759	818.780	1087.750 #
14)	L3 AR-1232-4	5.884	4.966	2237635	591903	783.504	1166.529 #
15)	L3 AR-1232-5	5.976	5.137	1857011	594110	821.949	1071.348 #
16)	L4 AR-1242-1	5.697	4.687	3223290	768325	434.204	582.427 #
17)	L4 AR-1242-2	5.720	4.705	4642539	1086769	438.142	584.442 #
18)	L4 AR-1242-3	5.784	4.881	2861552	590759	445.145	577.073 #
19)	L4 AR-1242-4	5.884	4.966	2237635	591903	412.679	568.112 #
20)	L4 AR-1242-5	6.632	5.491	257182	481829	48.897	388.775 #
21)	L5 AR-1248-1	5.697	4.687	3223290	768325	594.067	784.656 #
22)	L5 AR-1248-2	5.976	4.924	1857011	486554	241.524	338.065 #
23)	L5 AR-1248-3	6.183	4.966	2114970	591903	246.141	394.298 #
24)	L5 AR-1248-4	6.592	5.137	283900	594110	30.470	342.018 #
25)	L5 AR-1248-5	6.632	5.531	257182	81746	28.764	48.744 #
26)	L6 AR-1254-1	6.567	5.491	1501426	481829	153.075	180.109
27)	L6 AR-1254-2	6.788	5.639	1587423	463242	106.965	196.395 #
28)	L6 AR-1254-3	7.159	6.060	805439	793272	53.195	210.999 #
29)	L6 AR-1254-4	7.449	6.274	507727	89731	47.337	38.283
30)	L6 AR-1254-5	7.873	6.693	4979666	1525403	422.896	450.815
31)	L7 AR-1260-1	7.326	6.175	3576658	1081362	313.434	435.723 #
32)	L7 AR-1260-2	7.586	6.365	4073527	1299351	316.799	438.978 #
33)	L7 AR-1260-3	7.951	6.518	2654605	1206884	332.415	441.287 #
34)	L7 AR-1260-4	8.182	6.992	3197415	874209	336.160	436.078 #
35)	L7 AR-1260-5	8.515	7.236	6689998	2019836	363.896	434.350
36)	L8 AR-1262-1	7.951	6.693	2654605	1525403	293.662	1263.880 #
37)	L8 AR-1262-2	8.515	6.992	6689998	874209	419.364	430.516
38)	L8 AR-1262-3	8.856	7.521	4282146	401189	408.371	258.087 #
39)	L8 AR-1262-4	8.935	7.583	893174	1442431	176.745	509.127 #
40)	L8 AR-1262-5	9.629	8.082	1635542	443286	299.071	334.898
41)	L9 AR-1268-1	8.856	7.521	4282146	401189	153.291	58.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
 Data File : P0084957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 19:32
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

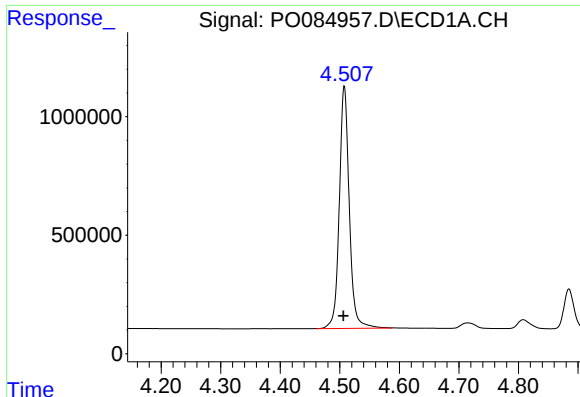
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:29:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.935	7.583	893174	1442431	35.677	237.996 #
43) L9	AR-1268-3	9.179	7.793	139503	34636	6.530	6.912
44) L9	AR-1268-4	9.629	8.082	1635542	443286	178.212	194.211
45) L9	AR-1268-5	10.068	8.370	545233	139216	7.778	9.460

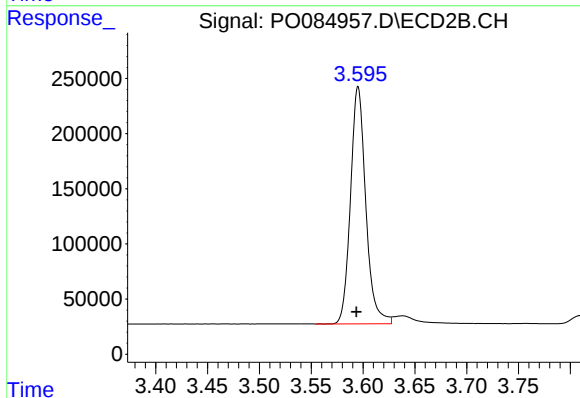
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

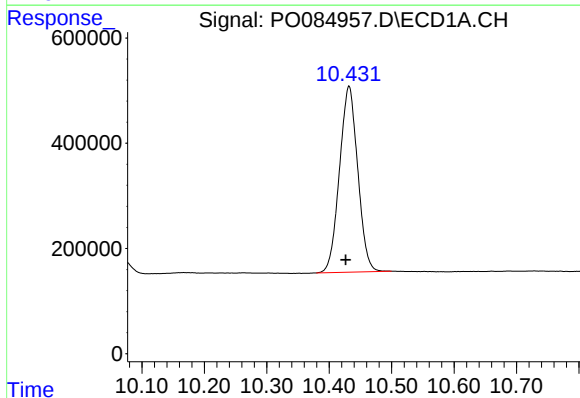
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 11909141
Conc: 42.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



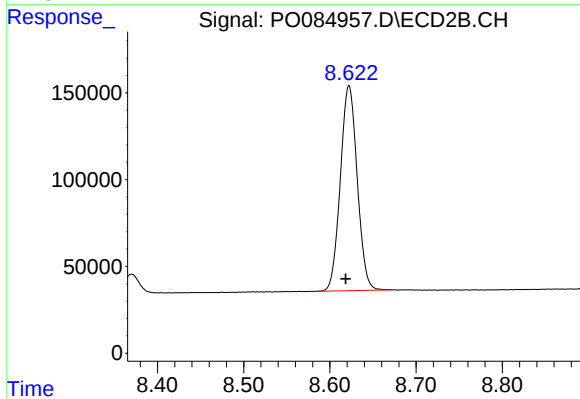
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.002 min
Response: 2207768
Conc: 49.09 ng/ml



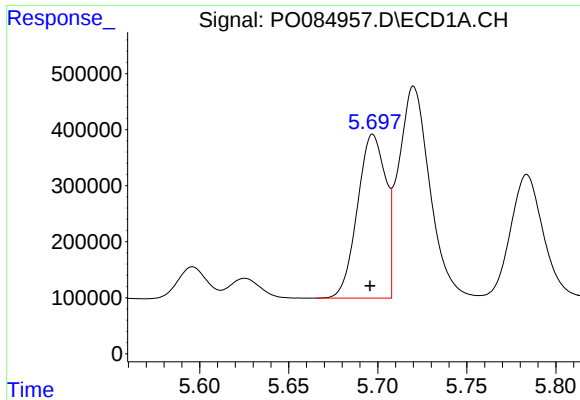
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.005 min
Response: 7173377
Conc: 40.92 ng/ml



#2 Decachlorobiphenyl

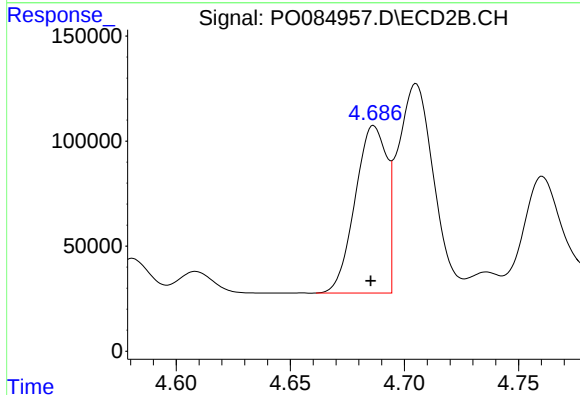
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 1607916
Conc: 43.76 ng/ml



#3 AR-1016-1

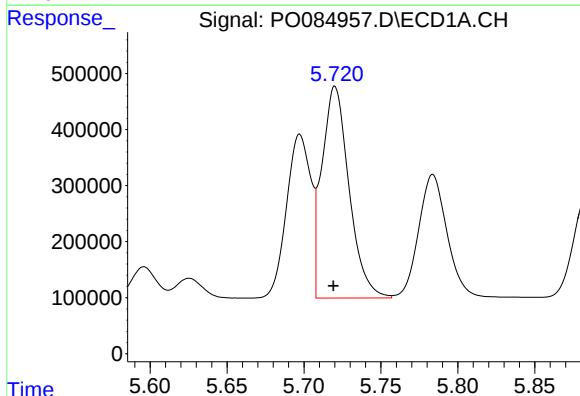
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 3223290
Conc: 344.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



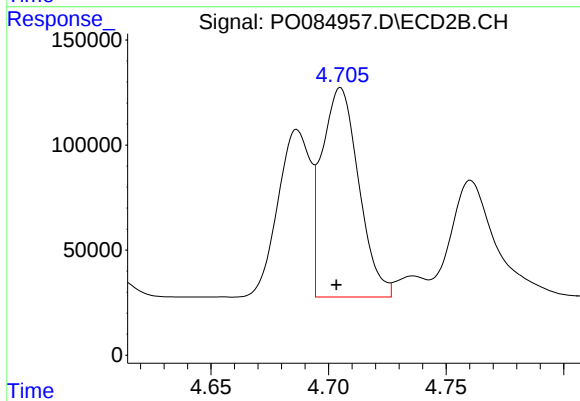
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 768325
Conc: 476.01 ng/ml



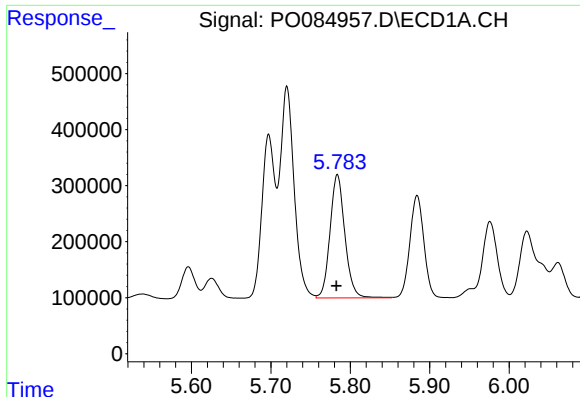
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 4642539
Conc: 348.05 ng/ml



#4 AR-1016-2

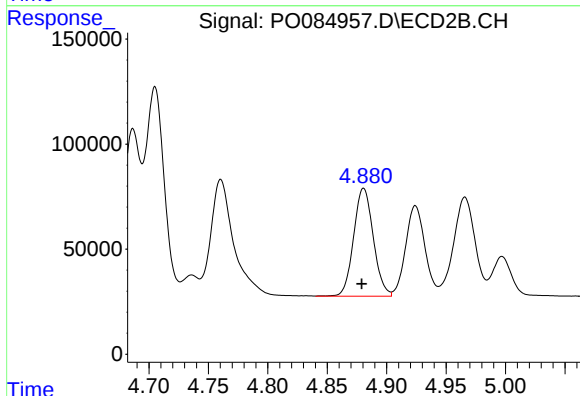
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 1086769
Conc: 478.33 ng/ml



#5 AR-1016-3

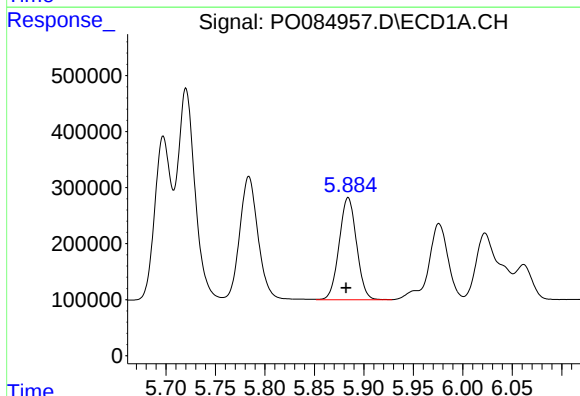
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 2861552
Conc: 358.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



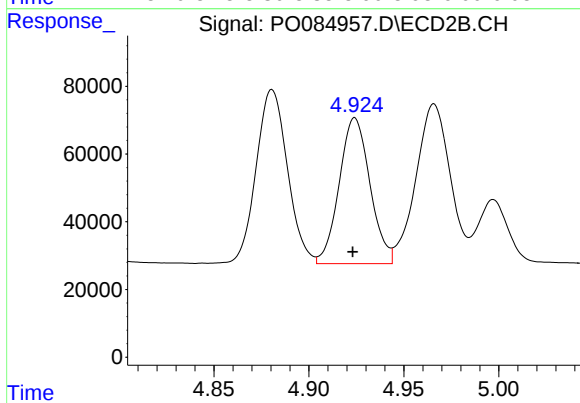
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 590759
Conc: 462.36 ng/ml



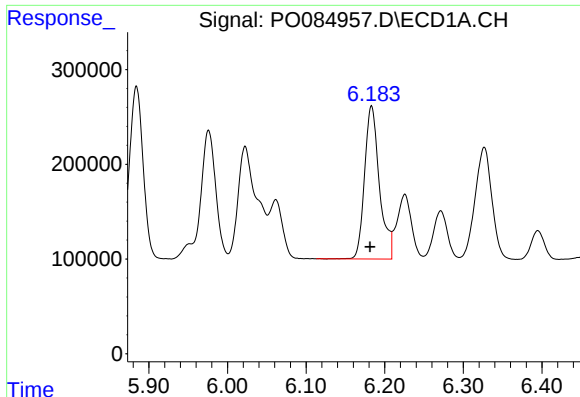
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 2237635
Conc: 333.14 ng/ml



#6 AR-1016-4

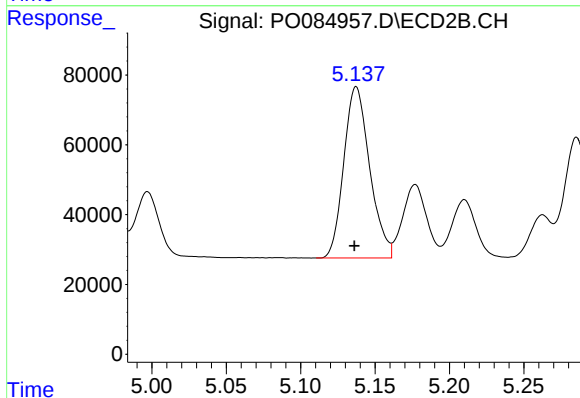
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 486554
Conc: 462.77 ng/ml



#7 AR-1016-5

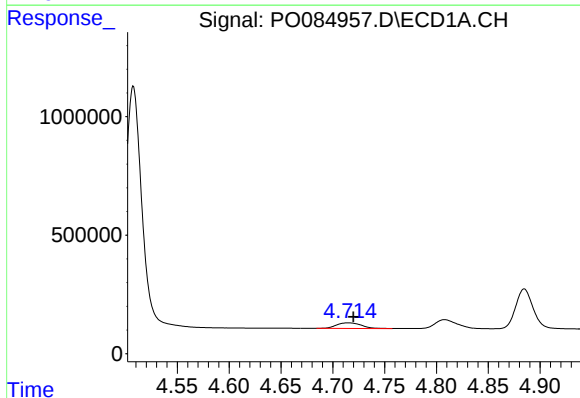
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 2114970
Conc: 334.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



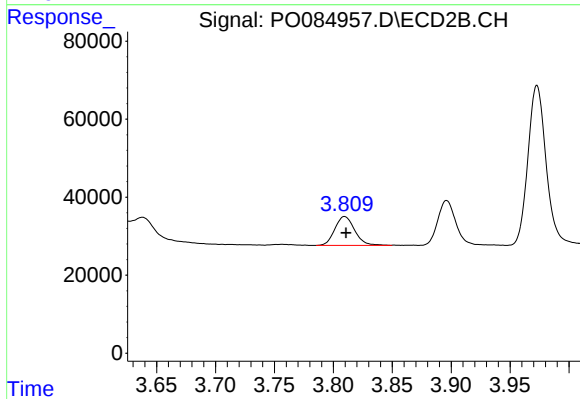
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 594110
Conc: 448.30 ng/ml



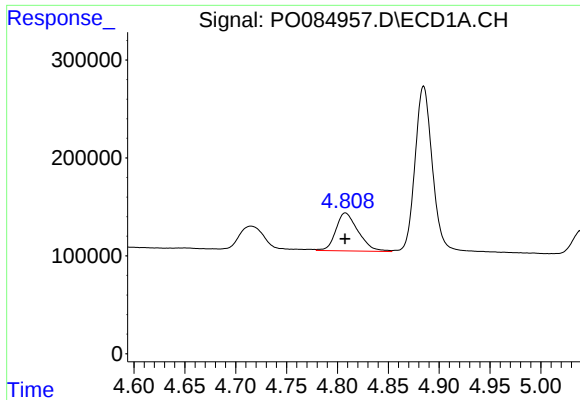
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 403452
Conc: 126.10 ng/ml



#8 AR-1221-1

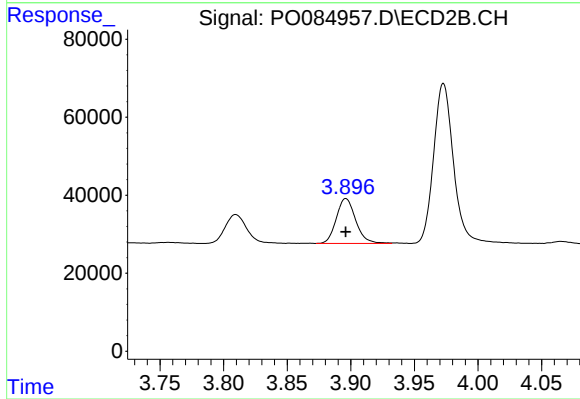
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 86410
Conc: 148.19 ng/ml



#9 AR-1221-2

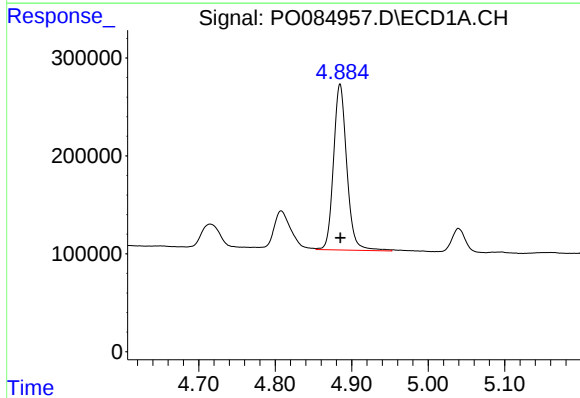
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 592626
Conc: 245.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



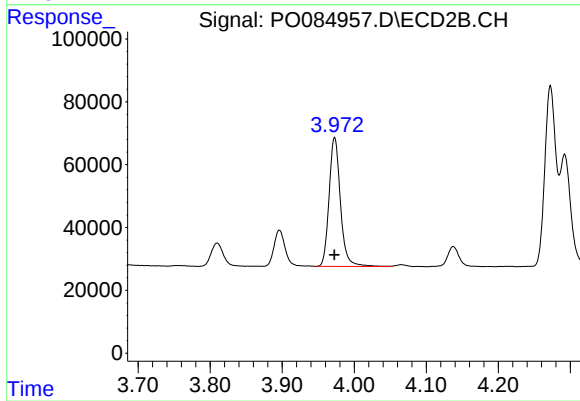
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 122559
Conc: 278.88 ng/ml



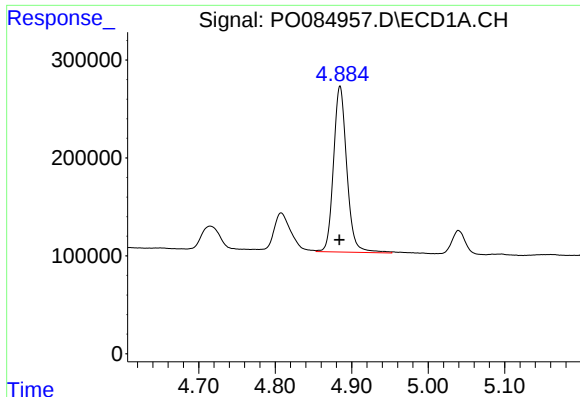
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 2040268
Conc: 280.18 ng/ml



#10 AR-1221-3

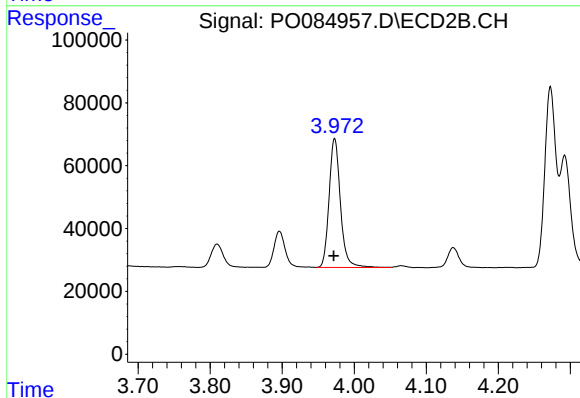
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 450262
Conc: 338.15 ng/ml



#11 AR-1232-1

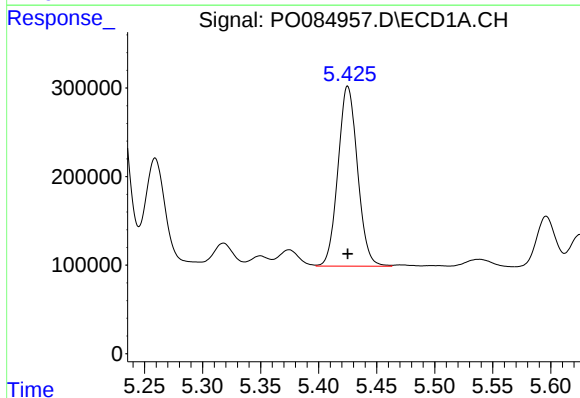
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 2040268
Conc: 333.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



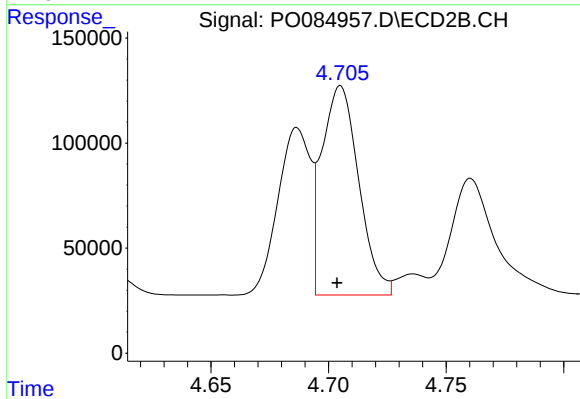
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 450262
Conc: 404.69 ng/ml



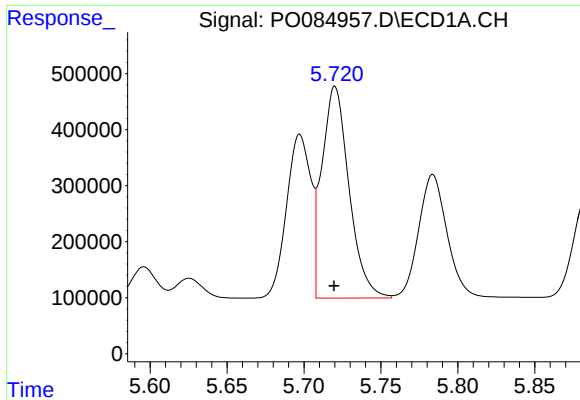
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 2382959
Conc: 800.92 ng/ml



#12 AR-1232-2

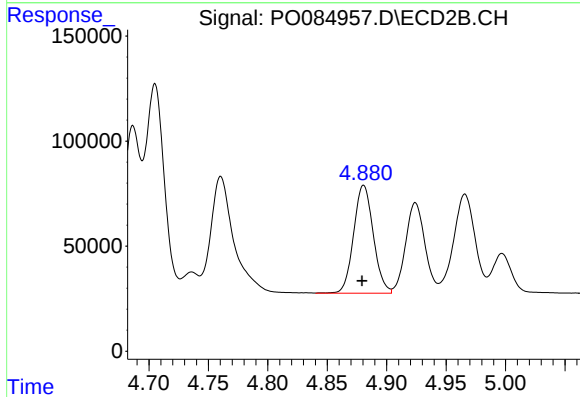
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 1086769
Conc: 1081.25 ng/ml



#13 AR-1232-3

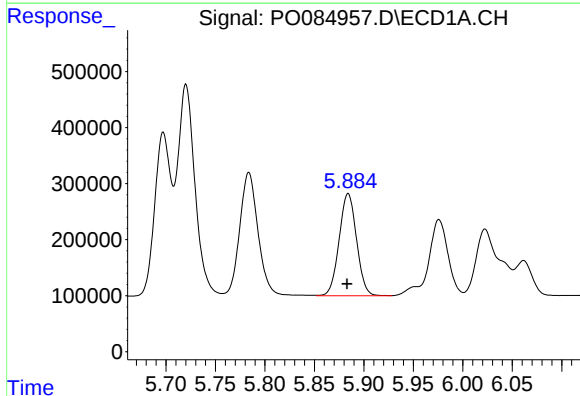
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 4642539
Conc: 818.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



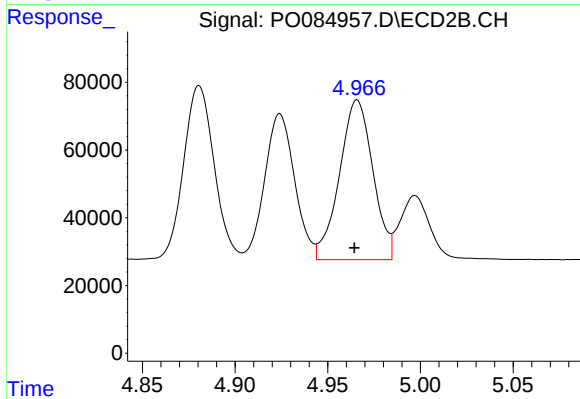
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 590759
Conc: 1087.75 ng/ml



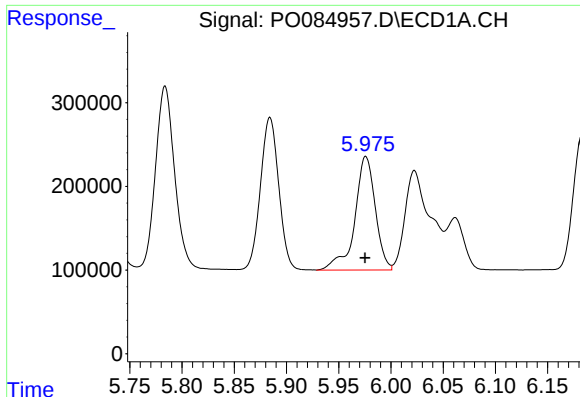
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 2237635
Conc: 783.50 ng/ml



#14 AR-1232-4

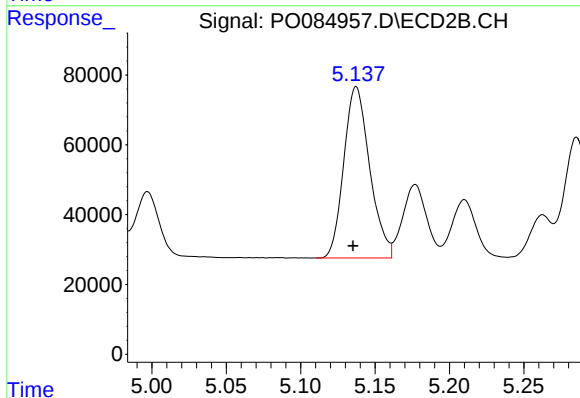
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 591903
Conc: 1166.53 ng/ml



#15 AR-1232-5

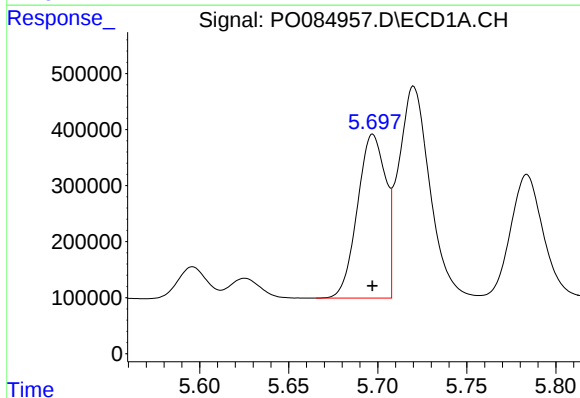
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1857011
Conc: 821.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



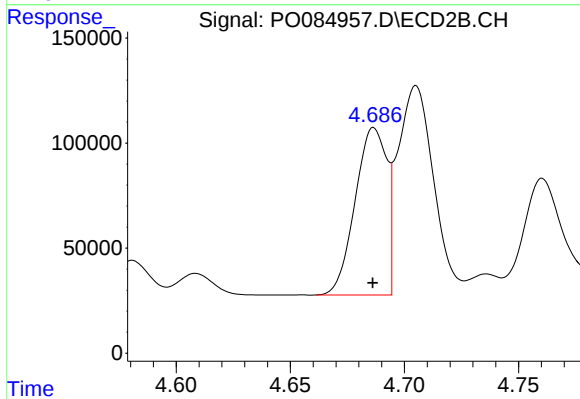
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 594110
Conc: 1071.35 ng/ml



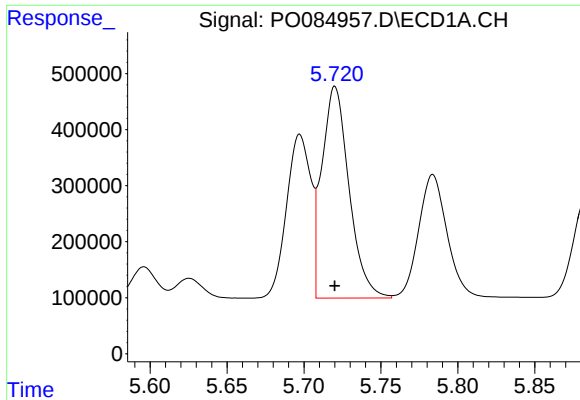
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3223290
Conc: 434.20 ng/ml



#16 AR-1242-1

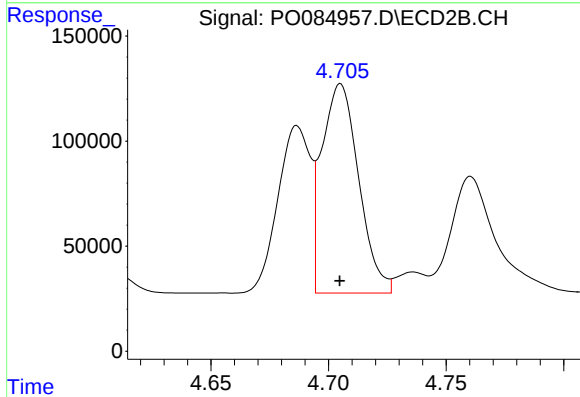
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 768325
Conc: 582.43 ng/ml



#17 AR-1242-2

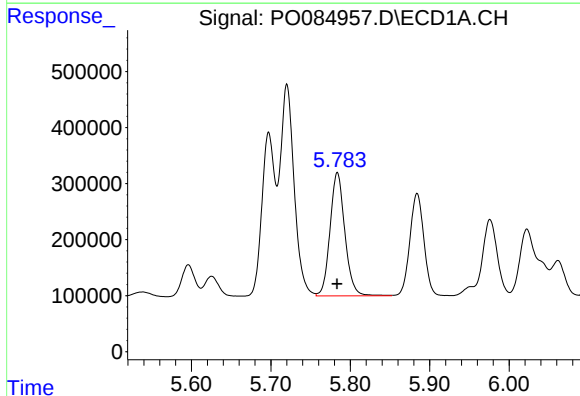
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 4642539
Conc: 438.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



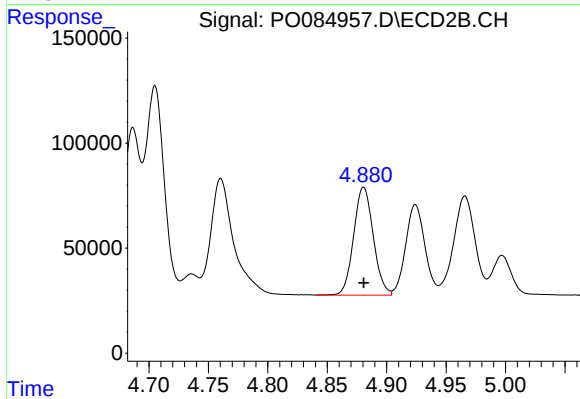
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1086769
Conc: 584.44 ng/ml



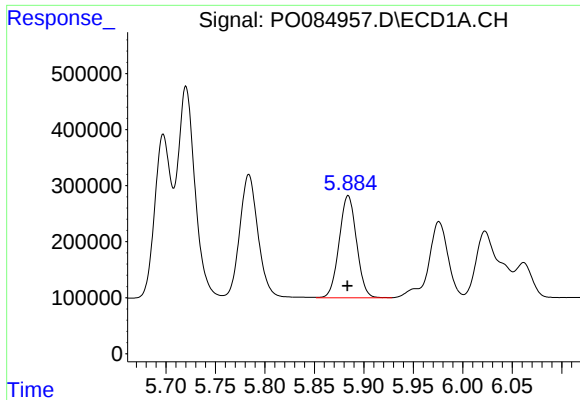
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 2861552
Conc: 445.14 ng/ml



#18 AR-1242-3

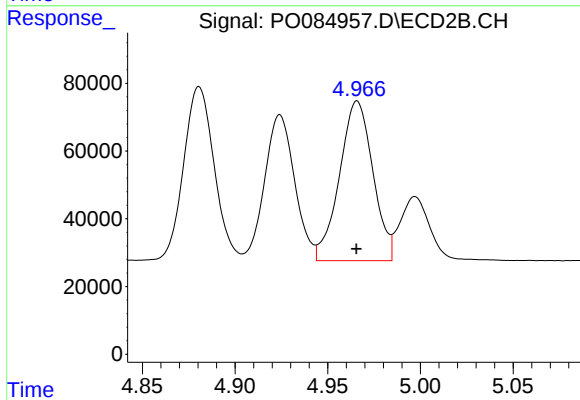
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 590759
Conc: 577.07 ng/ml



#19 AR-1242-4

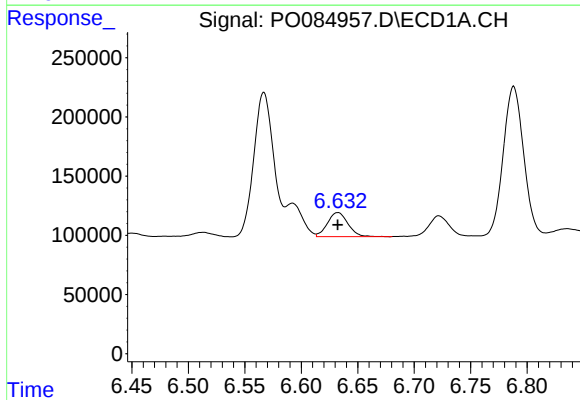
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 2237635
Conc: 412.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



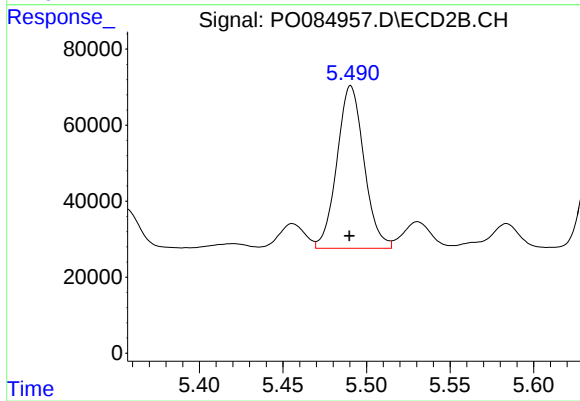
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 591903
Conc: 568.11 ng/ml



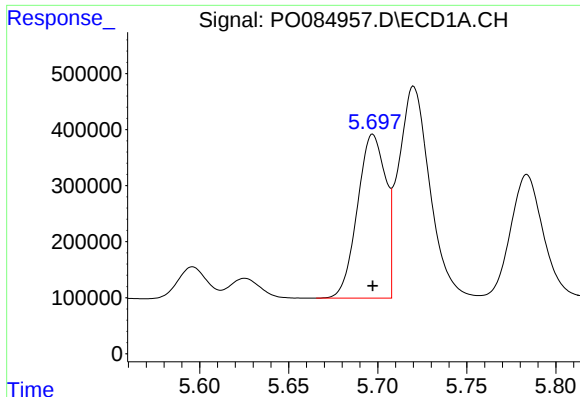
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 257182
Conc: 48.90 ng/ml



#20 AR-1242-5

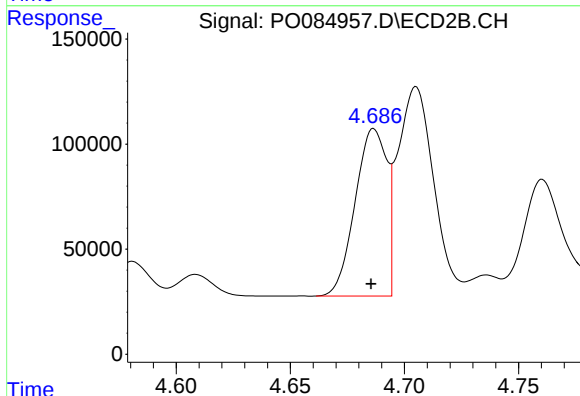
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 481829
Conc: 388.77 ng/ml



#21 AR-1248-1

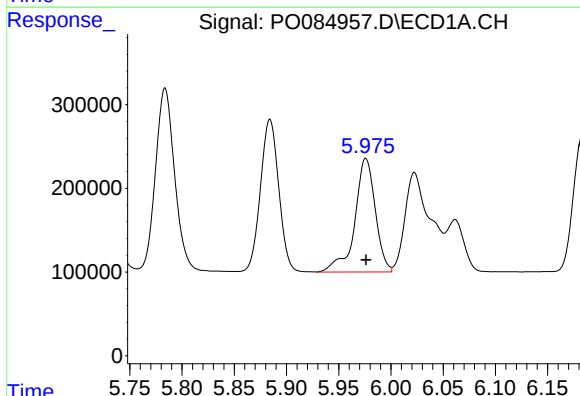
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3223290
Conc: 594.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



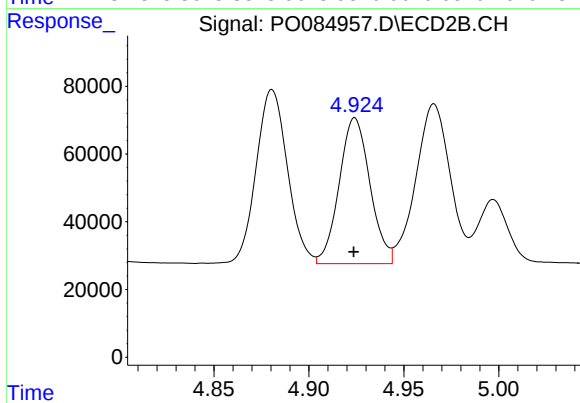
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 768325
Conc: 784.66 ng/ml



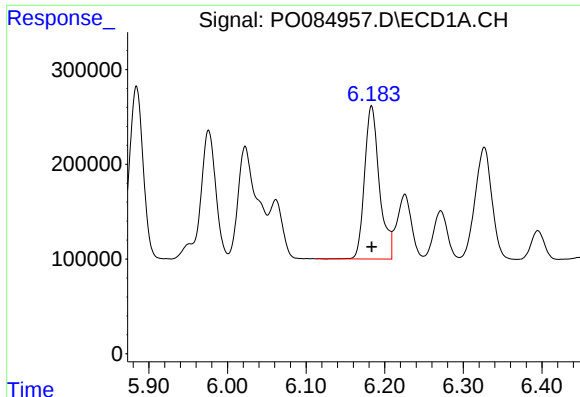
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1857011
Conc: 241.52 ng/ml



#22 AR-1248-2

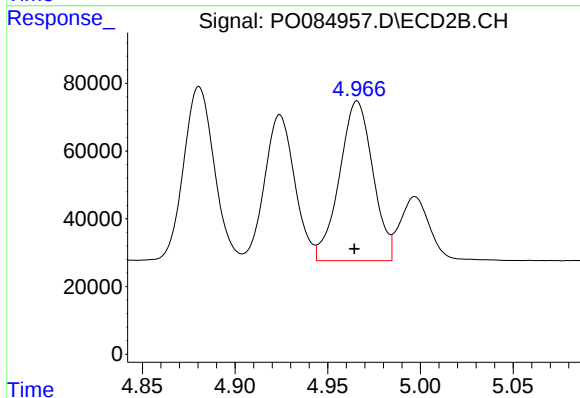
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 486554
Conc: 338.07 ng/ml



#23 AR-1248-3

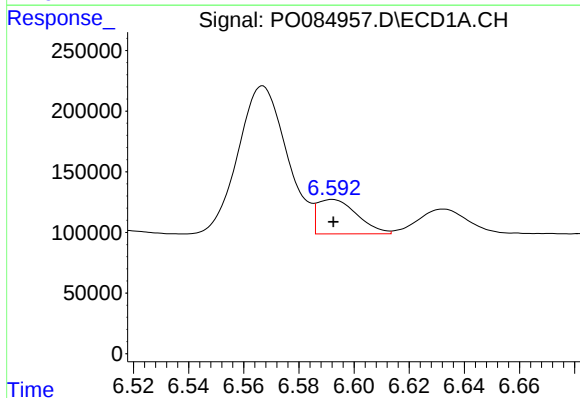
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2114970
Conc: 246.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



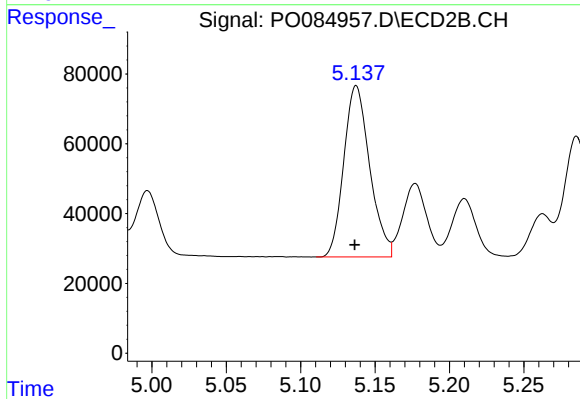
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 591903
Conc: 394.30 ng/ml



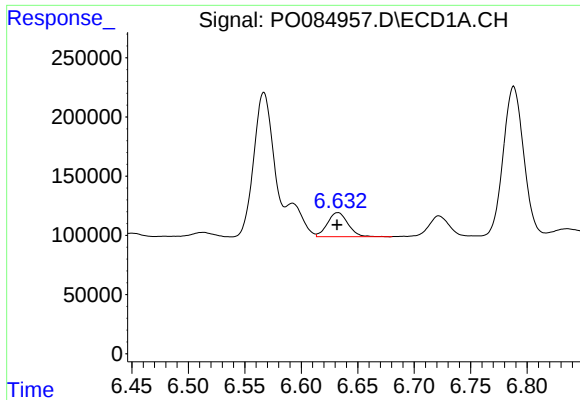
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 283900
Conc: 30.47 ng/ml



#24 AR-1248-4

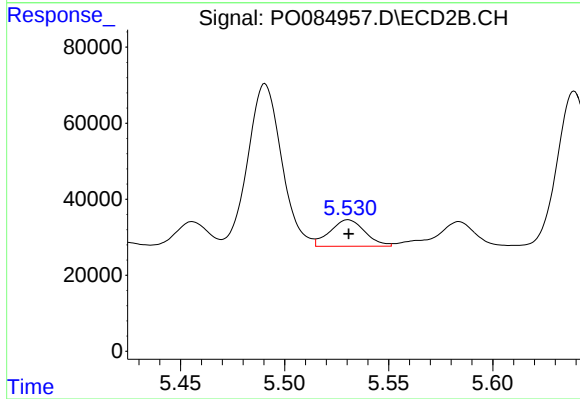
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 594110
Conc: 342.02 ng/ml



#25 AR-1248-5

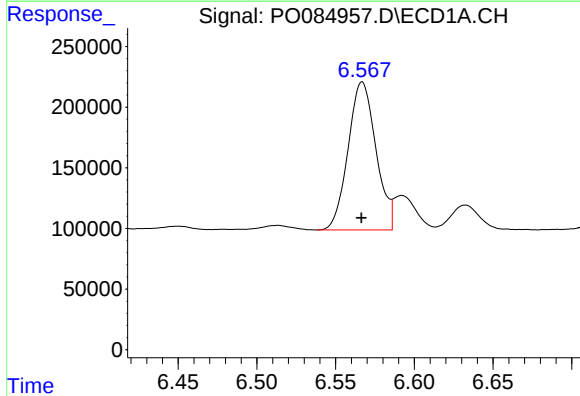
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 257182
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



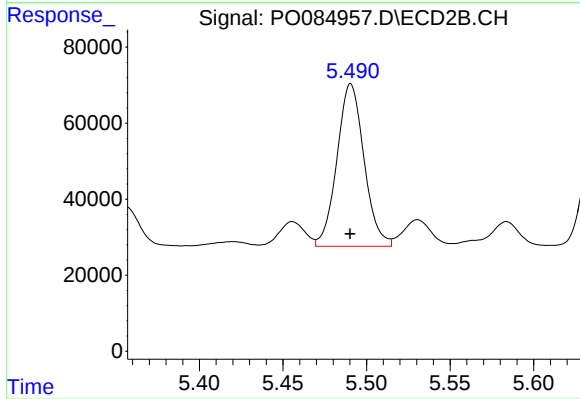
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 81746
Conc: 48.74 ng/ml



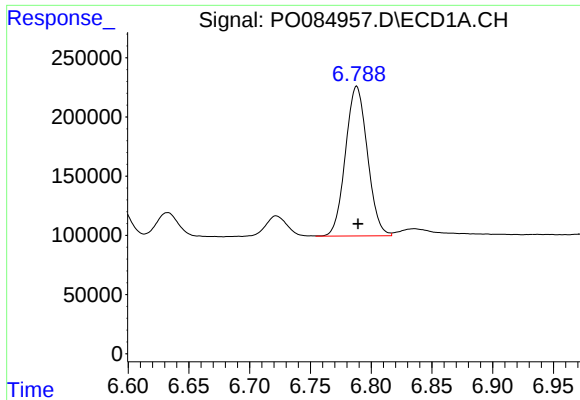
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1501426
Conc: 153.08 ng/ml



#26 AR-1254-1

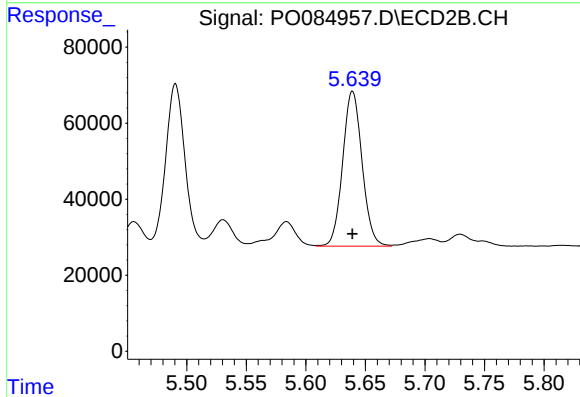
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 481829
Conc: 180.11 ng/ml



#27 AR-1254-2

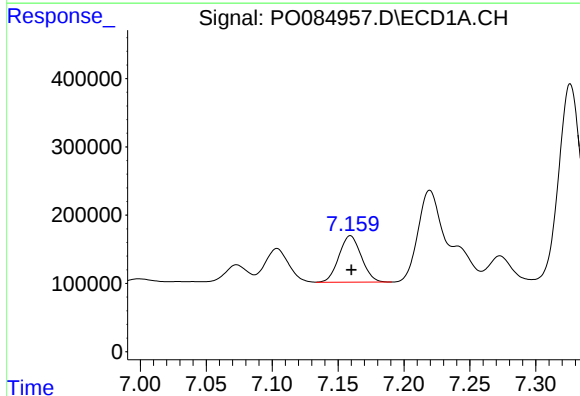
R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 1587423
Conc: 106.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



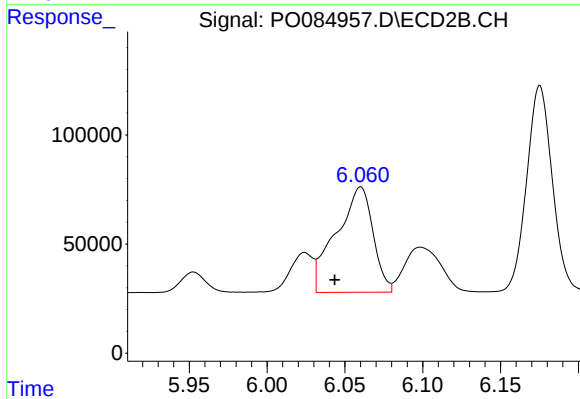
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 463242
Conc: 196.39 ng/ml



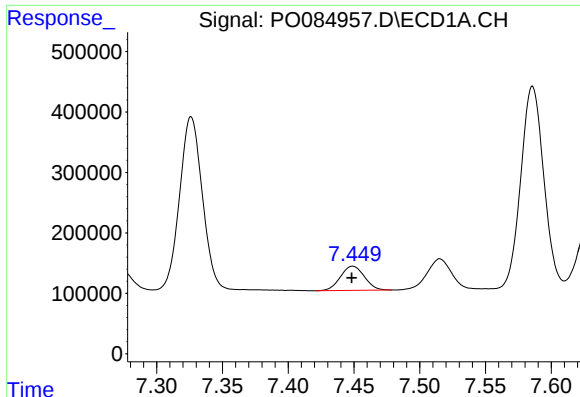
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 805439
Conc: 53.20 ng/ml



#28 AR-1254-3

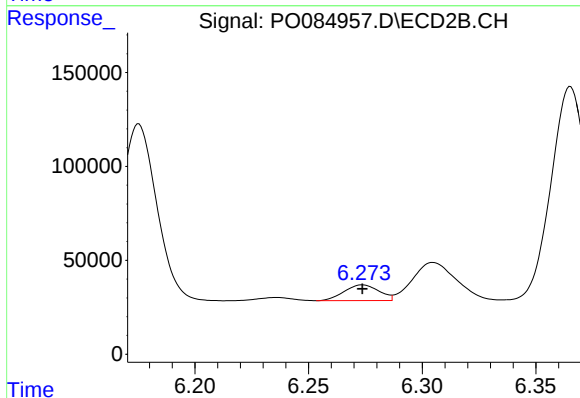
R.T.: 6.060 min
Delta R.T.: 0.017 min
Response: 793272
Conc: 211.00 ng/ml



#29 AR-1254-4

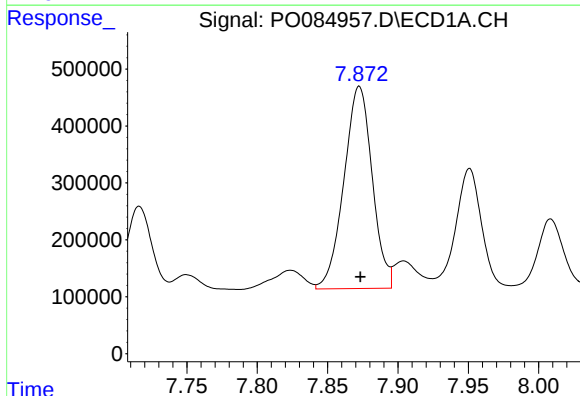
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 507727
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



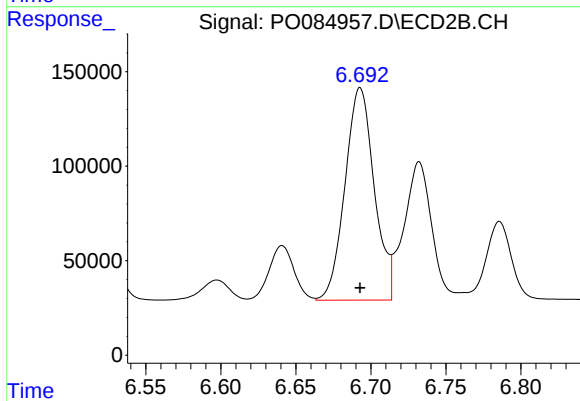
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 89731
Conc: 38.28 ng/ml



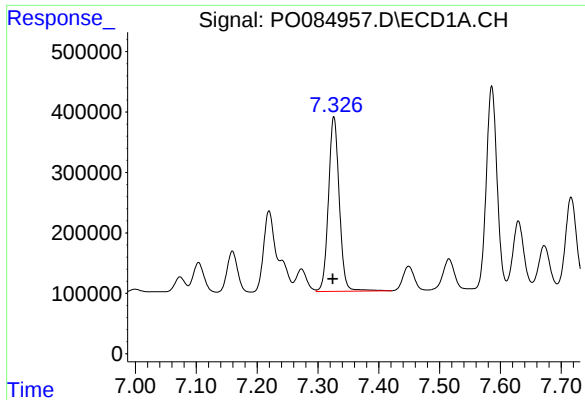
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 4979666
Conc: 422.90 ng/ml



#30 AR-1254-5

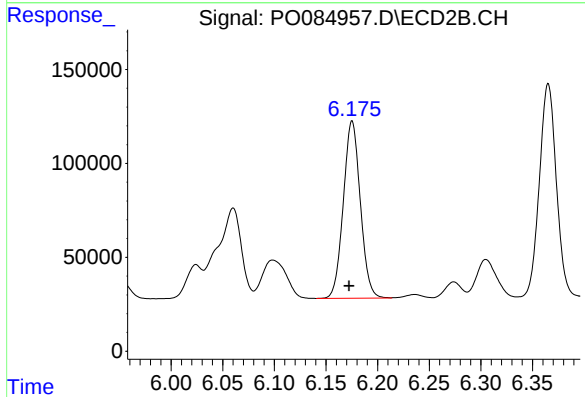
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1525403
Conc: 450.81 ng/ml



#31 AR-1260-1

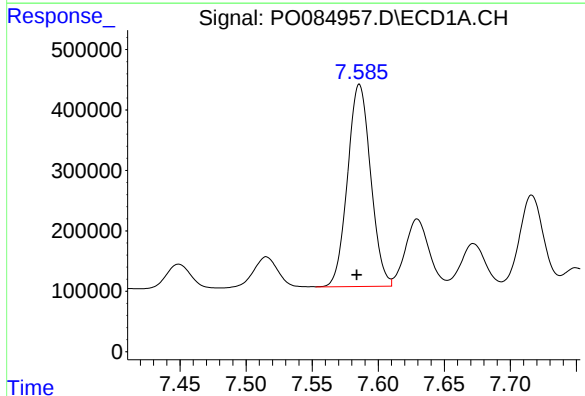
R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 3576658
Conc: 313.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



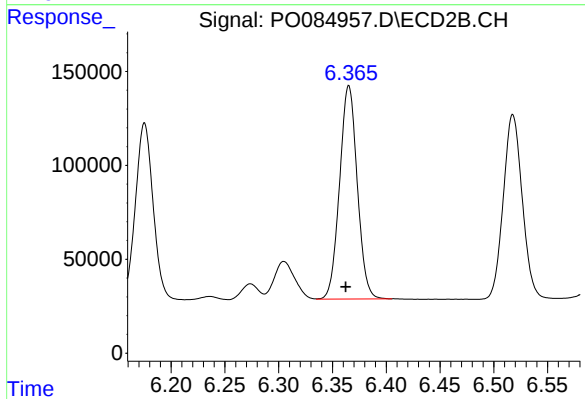
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 1081362
Conc: 435.72 ng/ml



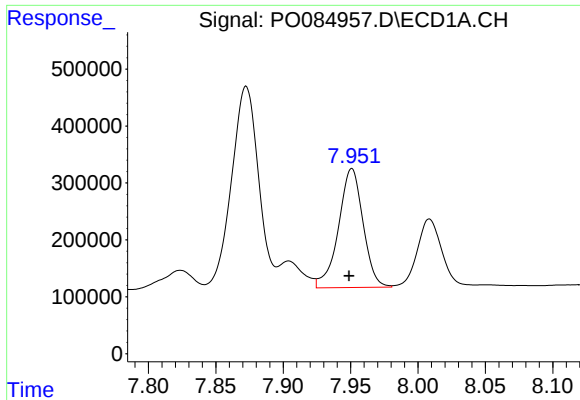
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 4073527
Conc: 316.80 ng/ml



#32 AR-1260-2

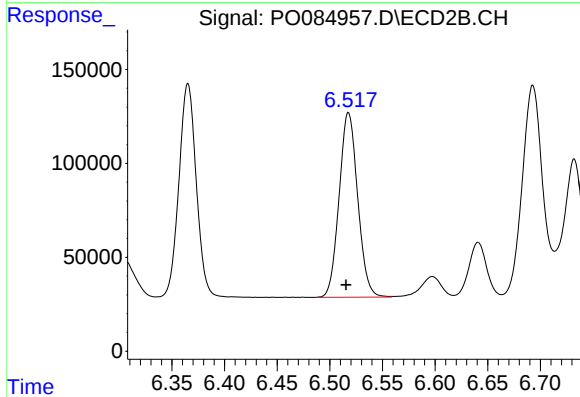
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 1299351
Conc: 438.98 ng/ml



#33 AR-1260-3

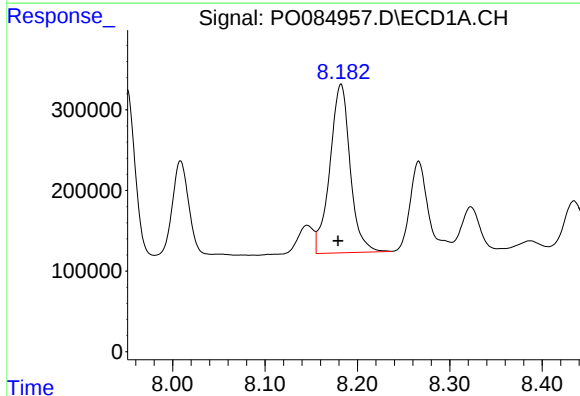
R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 2654605
Conc: 332.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



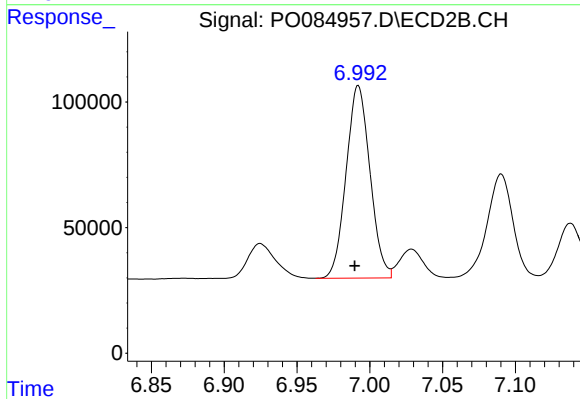
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 1206884
Conc: 441.29 ng/ml



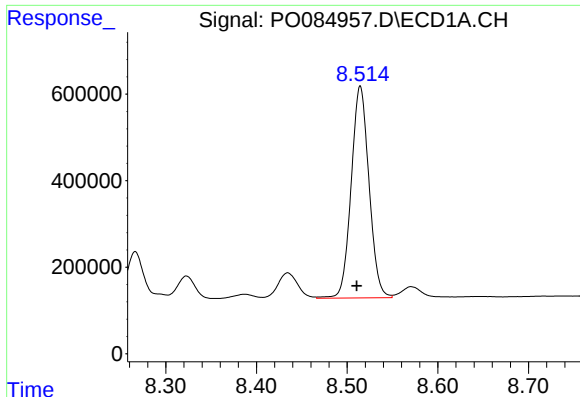
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 3197415
Conc: 336.16 ng/ml



#34 AR-1260-4

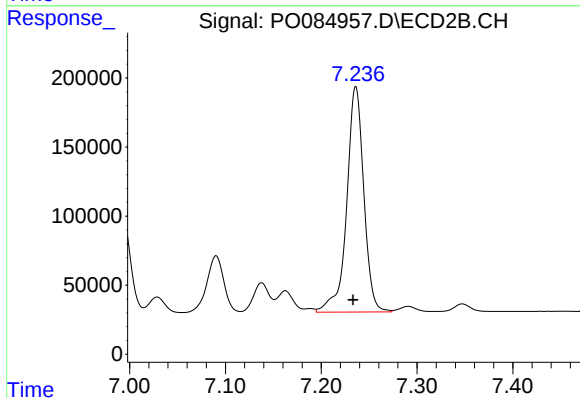
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 874209
Conc: 436.08 ng/ml



#35 AR-1260-5

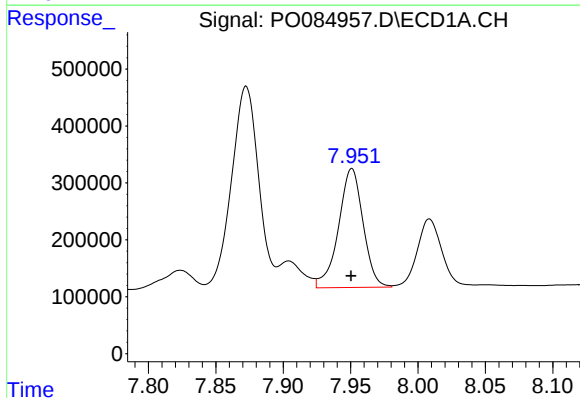
R.T.: 8.515 min
Delta R.T.: 0.004 min
Response: 6689998
Conc: 363.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



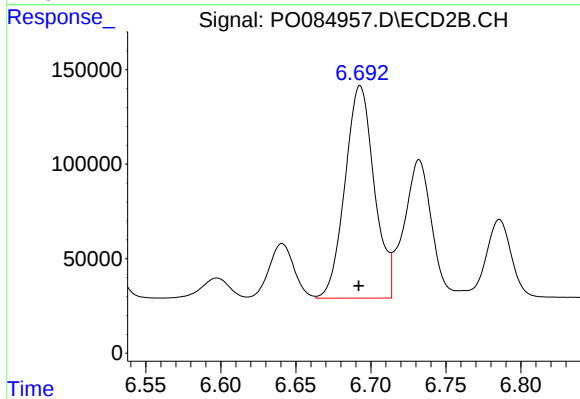
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 2019836
Conc: 434.35 ng/ml



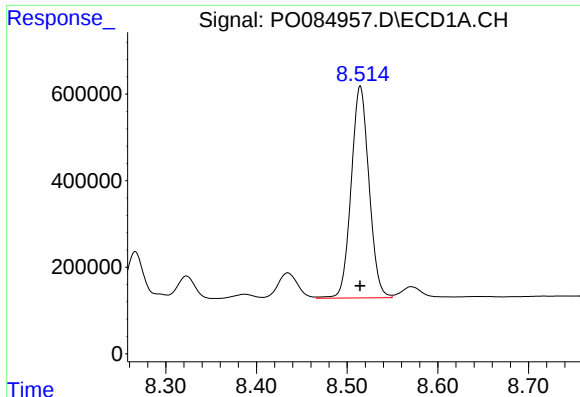
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 2654605
Conc: 293.66 ng/ml



#36 AR-1262-1

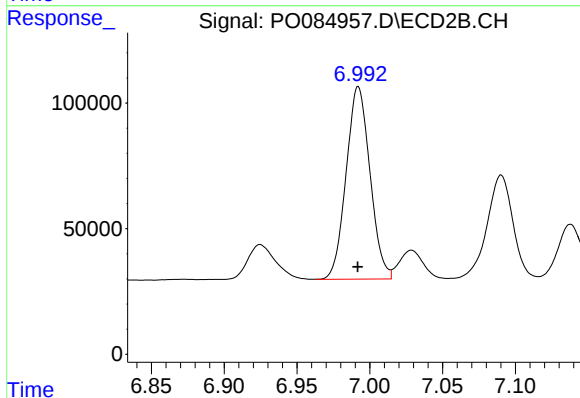
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1525403
Conc: 1263.88 ng/ml



#37 AR-1262-2

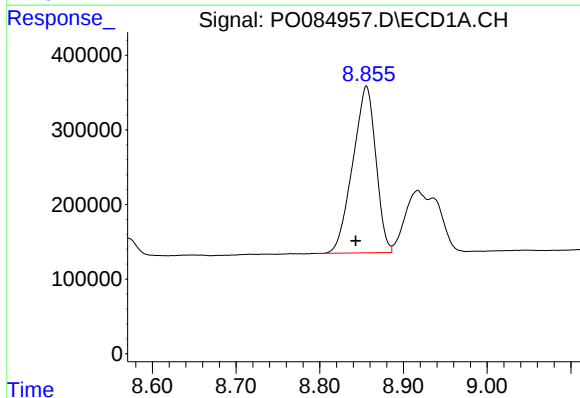
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 6689998
Conc: 419.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



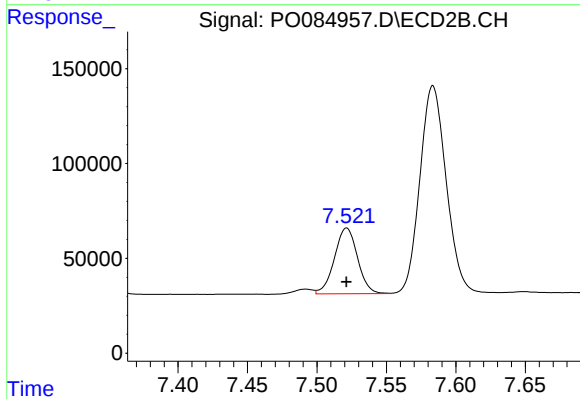
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 874209
Conc: 430.52 ng/ml



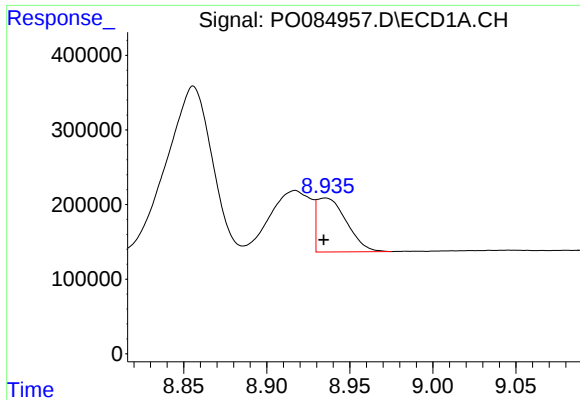
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: 0.013 min
Response: 4282146
Conc: 408.37 ng/ml



#38 AR-1262-3

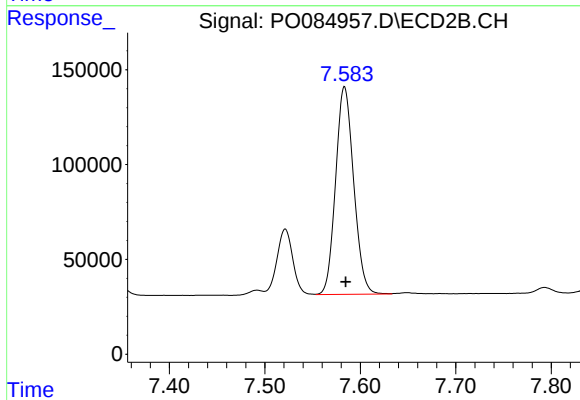
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 401189
Conc: 258.09 ng/ml



#39 AR-1262-4

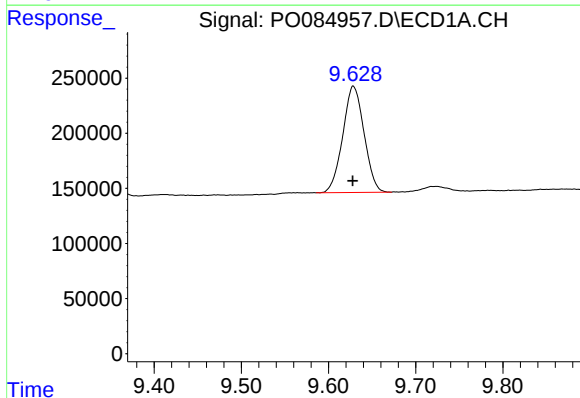
R.T.: 8.935 min
Delta R.T.: 0.001 min
Response: 893174
Conc: 176.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



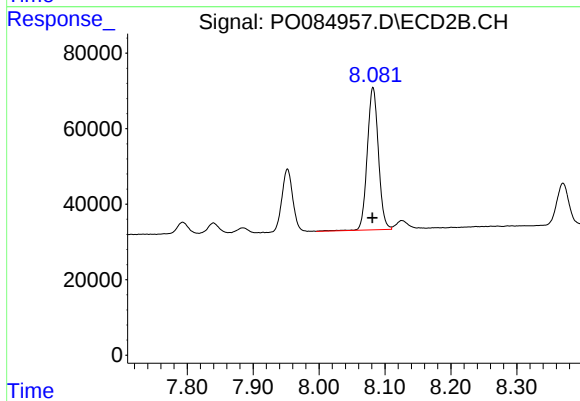
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 1442431
Conc: 509.13 ng/ml



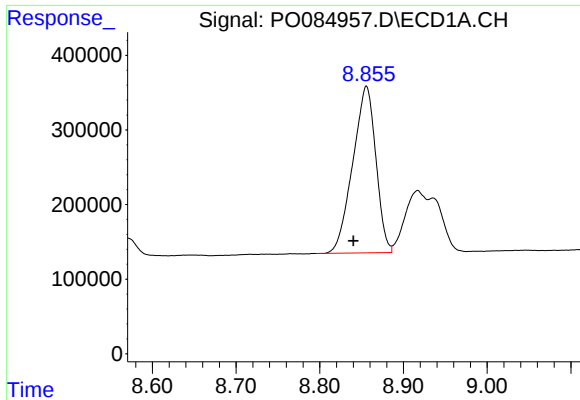
#40 AR-1262-5

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 1635542
Conc: 299.07 ng/ml



#40 AR-1262-5

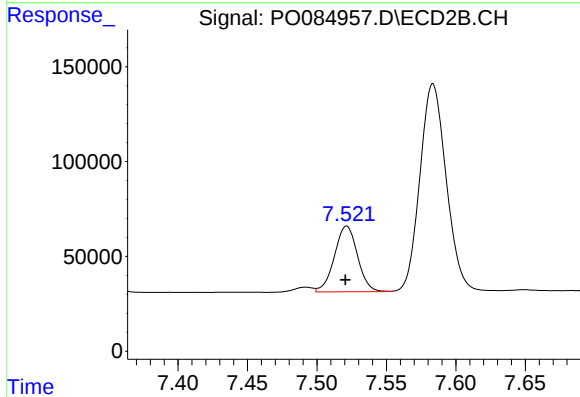
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 443286
Conc: 334.90 ng/ml



#41 AR-1268-1

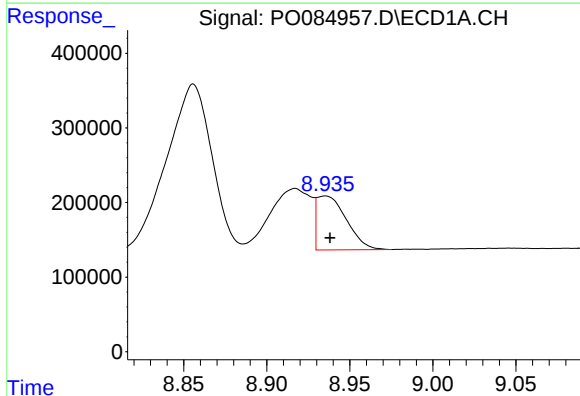
R.T.: 8.856 min
Delta R.T.: 0.016 min
Response: 4282146
Conc: 153.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



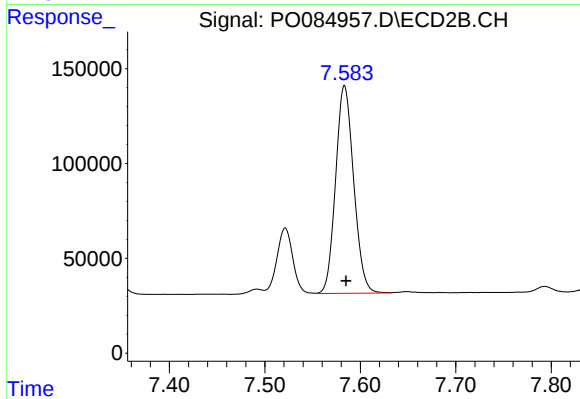
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 401189
Conc: 58.81 ng/ml



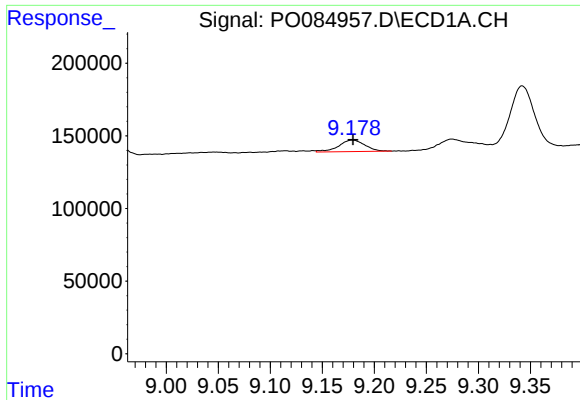
#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 893174
Conc: 35.68 ng/ml



#42 AR-1268-2

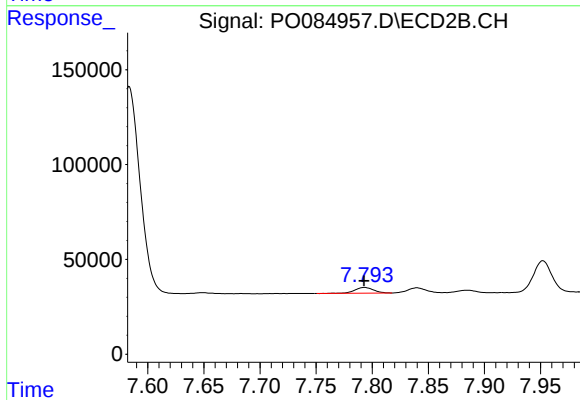
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 1442431
Conc: 238.00 ng/ml



#43 AR-1268-3

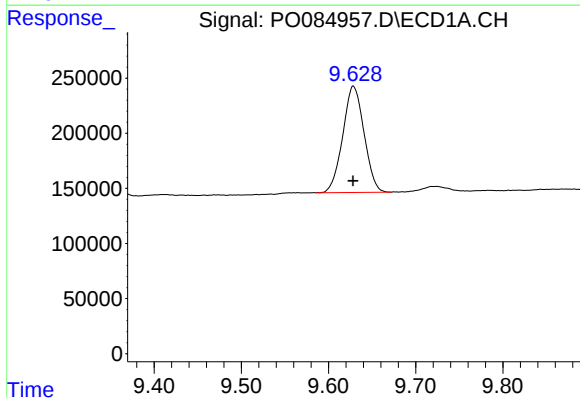
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 139503
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



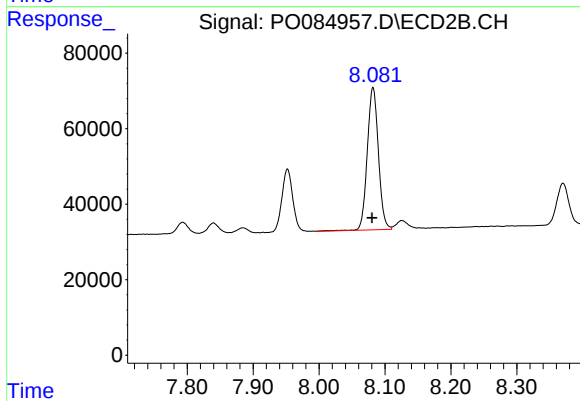
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 34636
Conc: 6.91 ng/ml



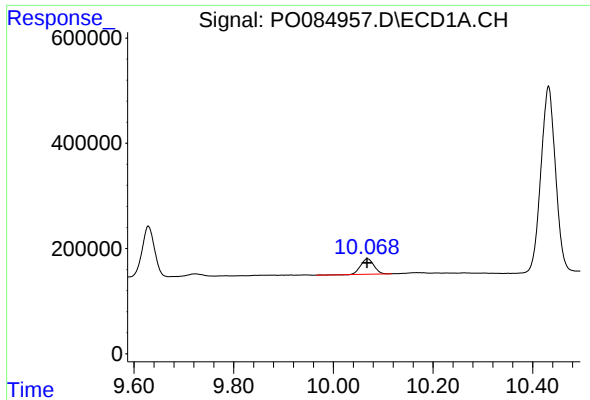
#44 AR-1268-4

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 1635542
Conc: 178.21 ng/ml



#44 AR-1268-4

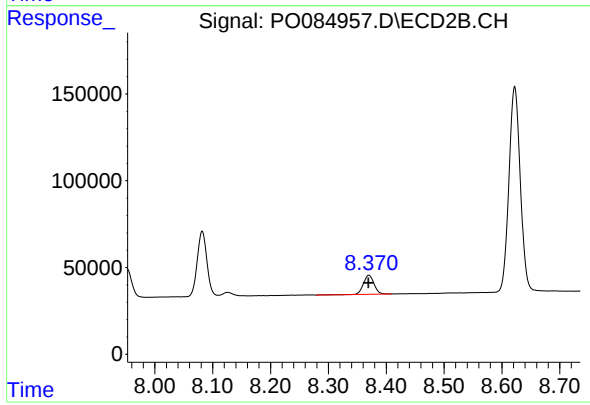
R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 443286
Conc: 194.21 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 545233
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 139216
Conc: 9.46 ng/ml