

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051322\
 Data File : P0086005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 7:50
 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: May 13 12:33:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.478	3.679	5222228	2090882	51.425	47.975
2)	SA Decachlor...	10.330	8.744	2900294	1624268	54.730	47.855
Target Compounds							
3)	L1 AR-1016-1	5.660	4.785	1773057	764319	554.794	489.396
4)	L1 AR-1016-2	5.683	4.804	2474641	1023203	556.670	488.642
5)	L1 AR-1016-3	5.746	4.982	1578192	549085	575.576	496.744
6)	L1 AR-1016-4	5.844	5.024	1291629	452625	582.720	490.983
7)	L1 AR-1016-5	6.143	5.239	1189009	609142	573.824	539.468
8)	L2 AR-1221-1	4.681	3.897	186067	71927	151.973	139.874
9)	L2 AR-1221-2	4.775	3.986	277542	102666	304.044	266.399
10)	L2 AR-1221-3	4.852	4.063	973263	391447	361.134	322.336
11)	L3 AR-1232-1	4.852	4.063	973263	391447	475.426	423.624
12)	L3 AR-1232-2	5.390	4.804	1305221	1023203	1385.918	1255.217
13)	L3 AR-1232-3	5.683	4.982	2474641	549085	1407.898	1329.849
14)	L3 AR-1232-4	5.844	5.066	1291629	545948	1484.766	1457.056
15)	L3 AR-1232-5	5.937	5.239	1128716	609142	1704.472	1454.444
16)	L4 AR-1242-1	5.660	4.785	1773057	764319	652.252	578.665
17)	L4 AR-1242-2	5.683	4.804	2474641	1023203	658.266	583.496
18)	L4 AR-1242-3	5.746	4.982	1578192	549085	671.737	583.931
19)	L4 AR-1242-4	5.844	5.066	1291629	545948	681.429	578.808
20)	L4 AR-1242-5	6.589	5.594	224166	398143	122.460	350.100 #
21)	L5 AR-1248-1	5.660	4.785	1773057	764319	877.813	787.141
22)	L5 AR-1248-2	5.937	5.024	1128716	452625	418.382	340.316
23)	L5 AR-1248-3	6.143	5.066	1189009	545948	400.738	396.718
24)	L5 AR-1248-4	6.549	5.239	247750	609142	76.962	380.438 #
25)	L5 AR-1248-5	6.589	5.633	224166	94256	72.027	59.997
26)	L6 AR-1254-1	6.523	5.594	902928	398143	268.300	158.075 #
27)	L6 AR-1254-2	6.742	5.742	791132	366347	160.765	167.294
28)	L6 AR-1254-3	7.112	6.164	473807	720171	93.778	203.836 #
29)	L6 AR-1254-4	7.400	6.376	317850	107477	85.335	48.583 #
30)	L6 AR-1254-5	7.820	6.796	2417667	1236140	620.474	417.920 #
31)	L7 AR-1260-1	7.279	6.279	1731994	970982	572.292	498.881
32)	L7 AR-1260-2	7.536	6.466	2058291	1175901	568.983	500.315
33)	L7 AR-1260-3	7.898	6.622	1606598	1049940	582.101	488.283
34)	L7 AR-1260-4	8.127	7.096	1859490	870231	551.126	483.292
35)	L7 AR-1260-5	8.453	7.336	3292438	2066123	533.558	476.964
36)	L8 AR-1262-1	7.898	6.835	1606598	933324	355.229	308.898
37)	L8 AR-1262-2	8.453	7.336	3292438	2066123	420.658	376.121
38)	L8 AR-1262-3	8.787	7.622	2197188	546173	670.698	259.103 #
39)	L8 AR-1262-4	8.867	7.685	571332	1544126	247.024	389.573 #
40)	L8 AR-1262-5	9.544	8.182	938871	522095	340.175	291.439
41)	L9 AR-1268-1	8.787	7.622	2197188	546173	251.669	89.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051322\
 Data File : P0086005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 7:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

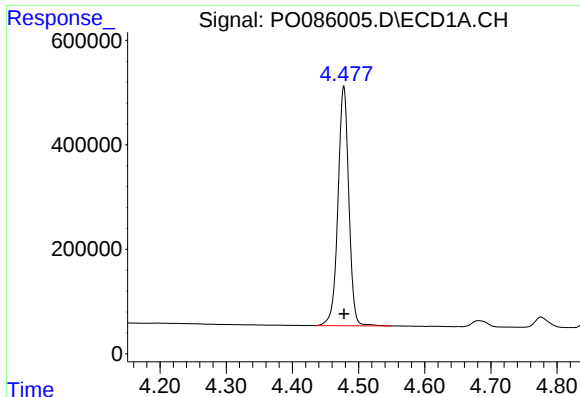
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:33:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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
42) L9	AR-1268-2	8.867	7.685	571332	1544126	71.427	281.282 #
43) L9	AR-1268-3	9.103	7.895	34009	22945	5.124	5.048
44) L9	AR-1268-4	9.544	8.182	938871	522095	310.955	267.393
45) L9	AR-1268-5	9.974	8.482	257900	138235	11.793	9.432

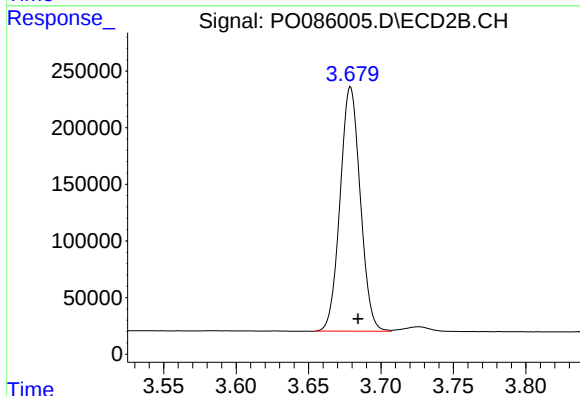
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

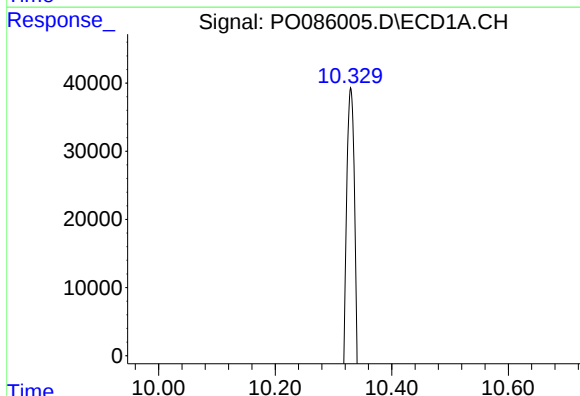
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5222228
Conc: 51.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



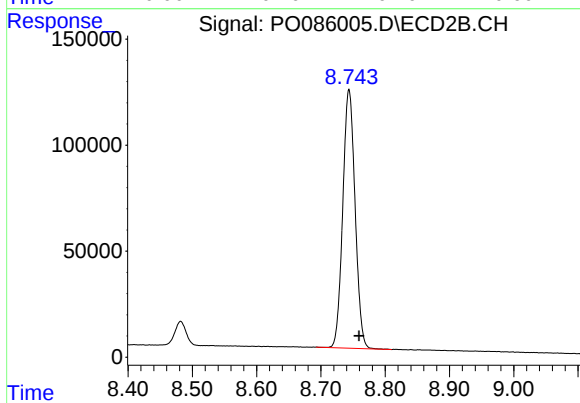
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 2090882
Conc: 47.97 ng/ml



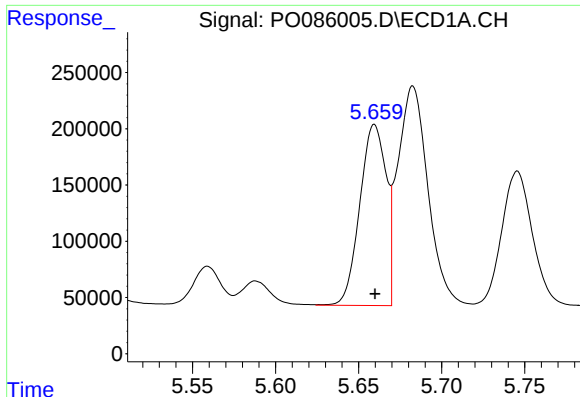
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 2900294
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

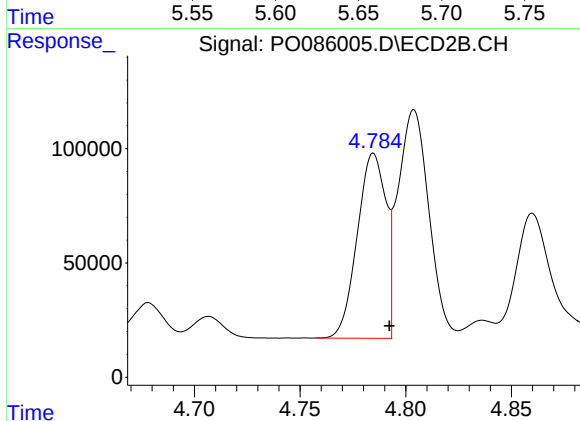
R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 1624268
Conc: 47.86 ng/ml



#3 AR-1016-1

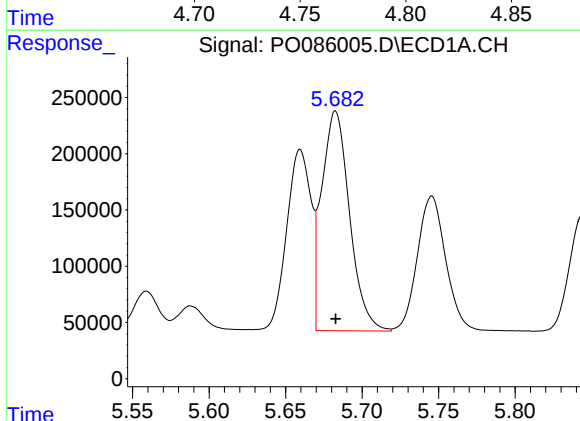
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1773057
Conc: 554.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



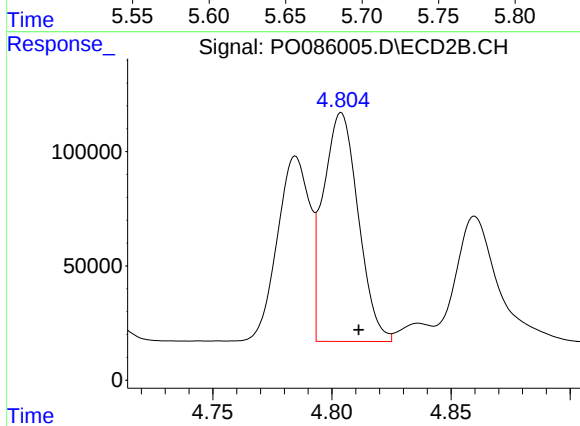
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 764319
Conc: 489.40 ng/ml



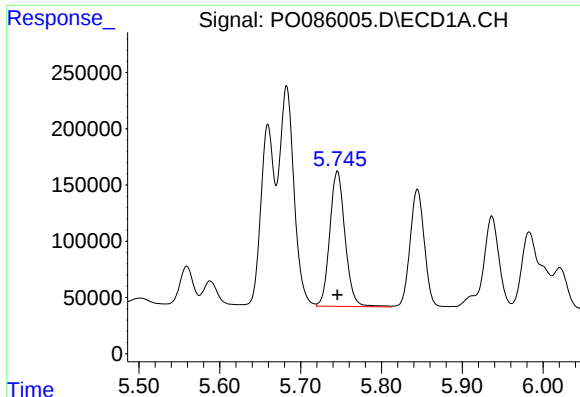
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2474641
Conc: 556.67 ng/ml



#4 AR-1016-2

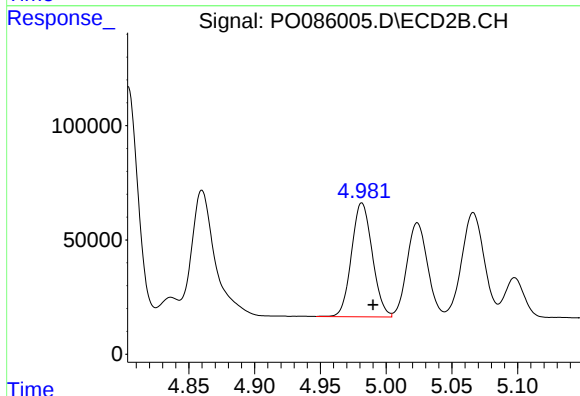
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1023203
Conc: 488.64 ng/ml



#5 AR-1016-3

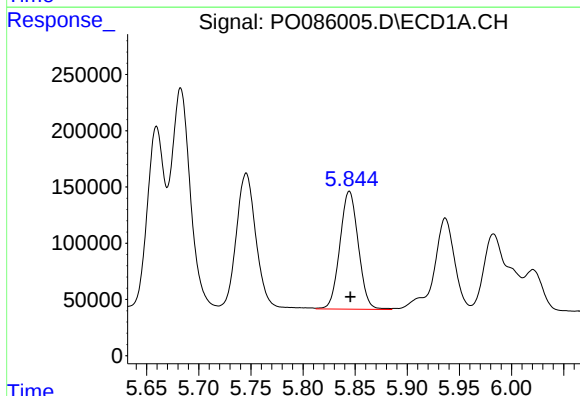
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1578192
Conc: 575.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



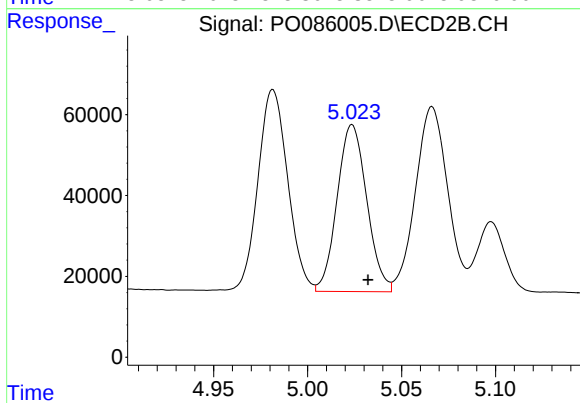
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 549085
Conc: 496.74 ng/ml



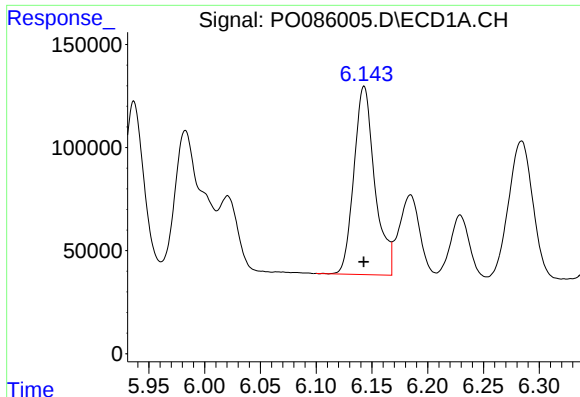
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1291629
Conc: 582.72 ng/ml



#6 AR-1016-4

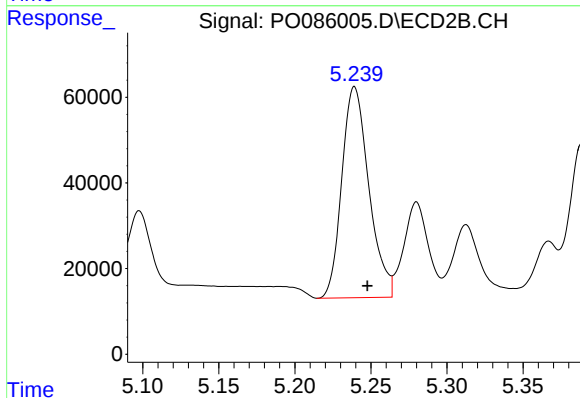
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 452625
Conc: 490.98 ng/ml



#7 AR-1016-5

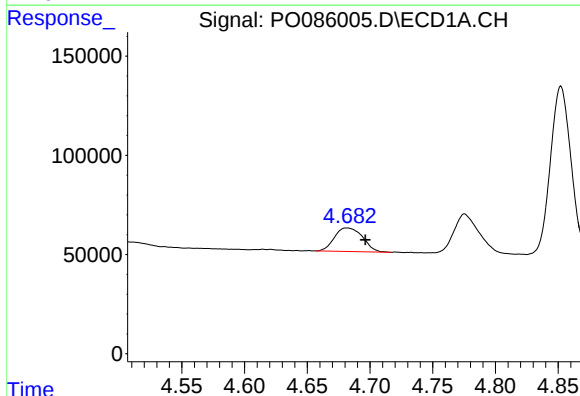
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1189009
Conc: 573.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



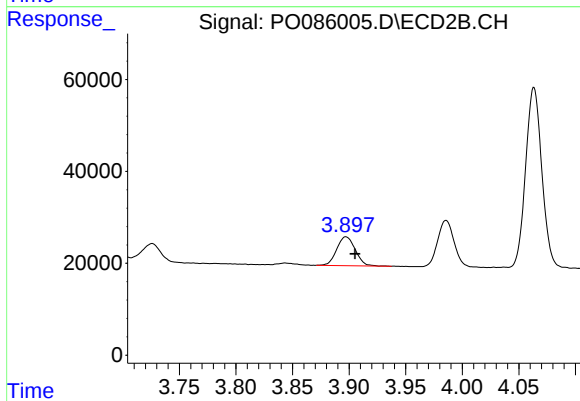
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 609142
Conc: 539.47 ng/ml



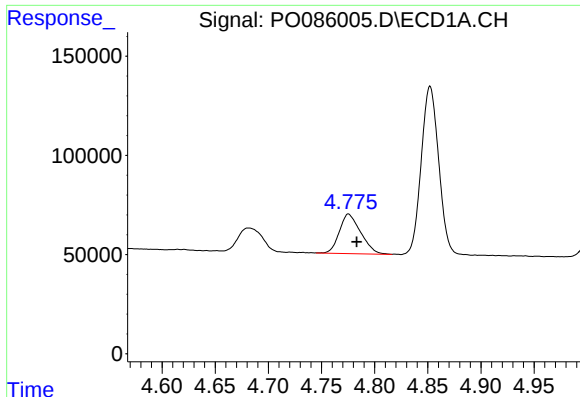
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.015 min
Response: 186067
Conc: 151.97 ng/ml



#8 AR-1221-1

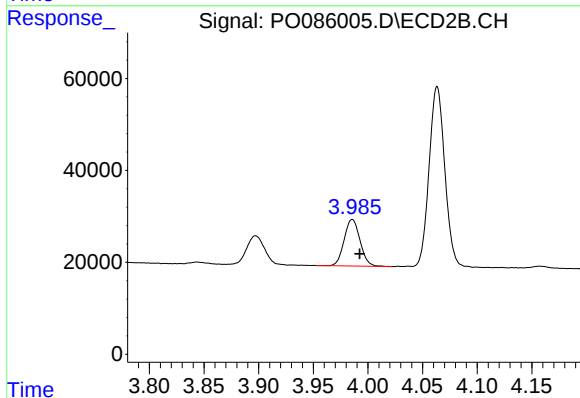
R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 71927
Conc: 139.87 ng/ml



#9 AR-1221-2

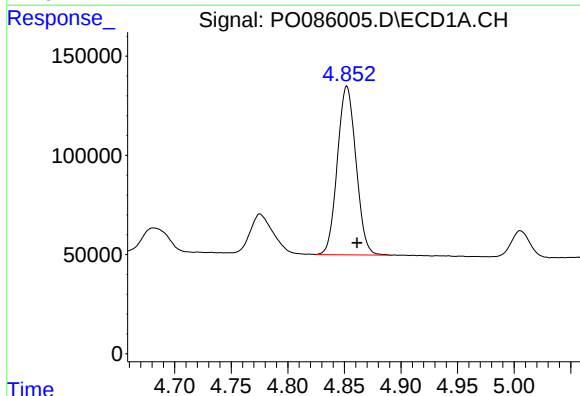
R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 277542
Conc: 304.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



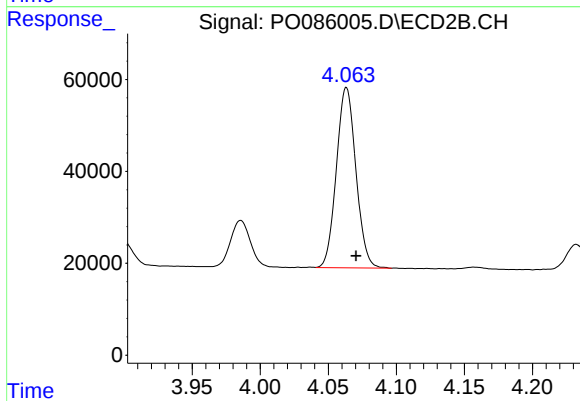
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 102666
Conc: 266.40 ng/ml



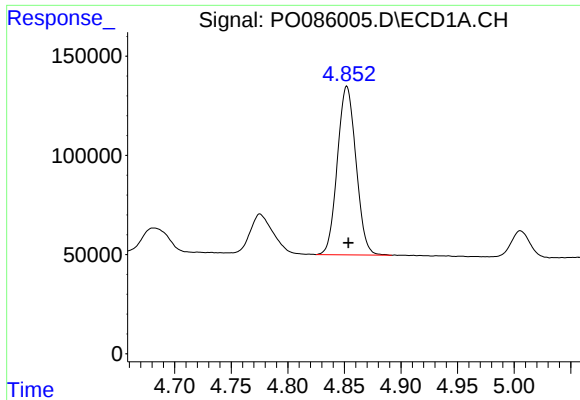
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 973263
Conc: 361.13 ng/ml



#10 AR-1221-3

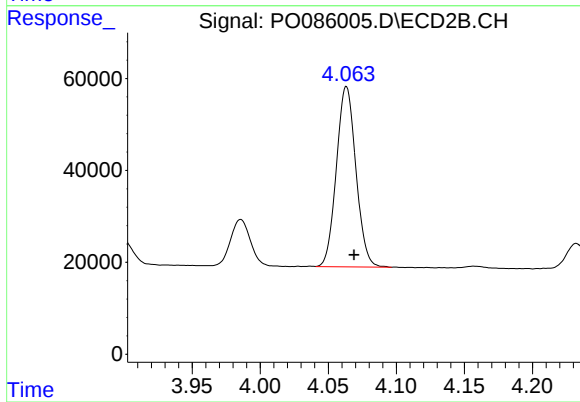
R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 391447
Conc: 322.34 ng/ml



#11 AR-1232-1

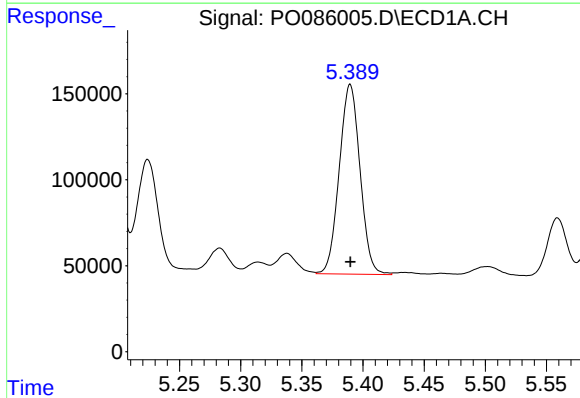
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 973263
Conc: 475.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



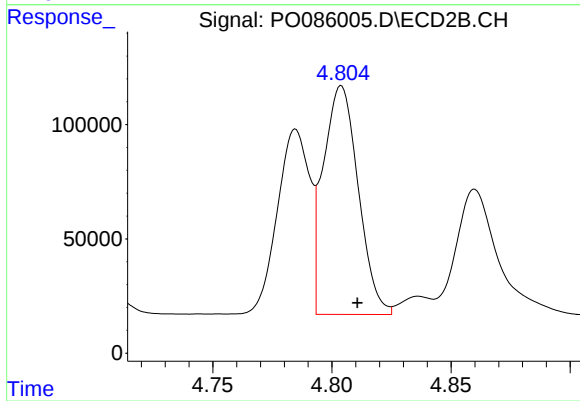
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 391447
Conc: 423.62 ng/ml



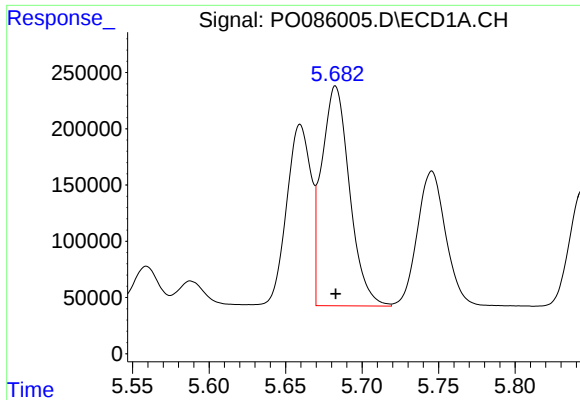
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1305221
Conc: 1385.92 ng/ml



#12 AR-1232-2

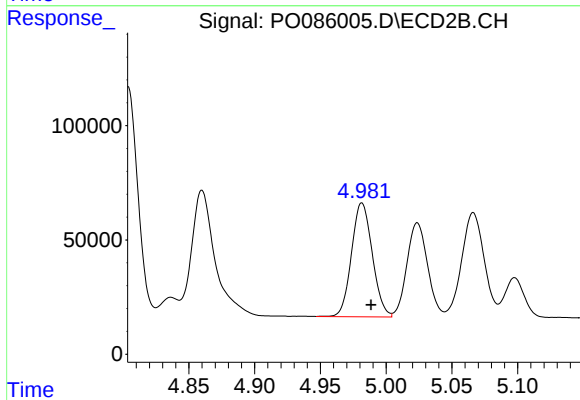
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1023203
Conc: 1255.22 ng/ml



#13 AR-1232-3

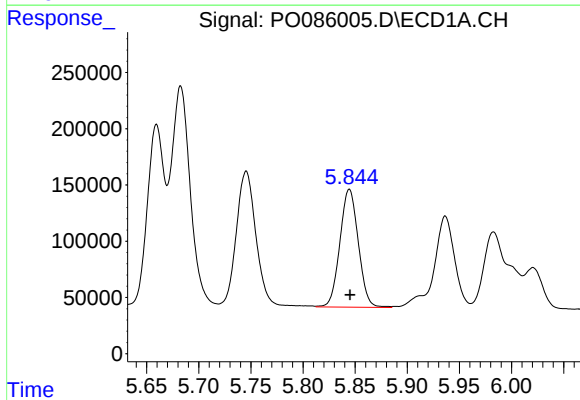
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2474641
Conc: 1407.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



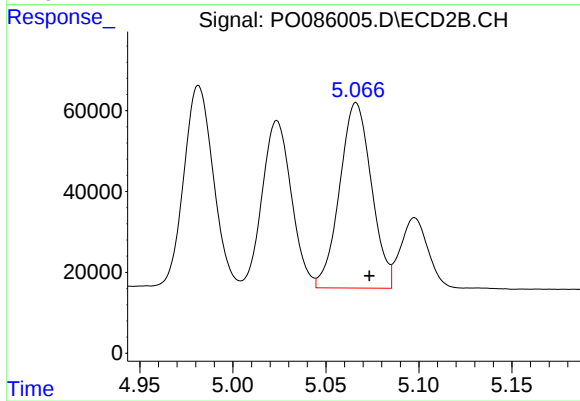
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 549085
Conc: 1329.85 ng/ml



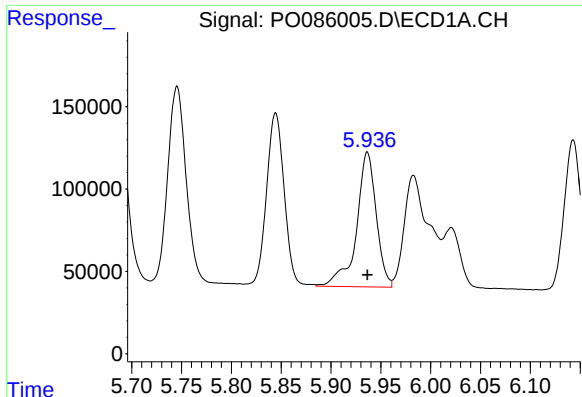
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1291629
Conc: 1484.77 ng/ml



#14 AR-1232-4

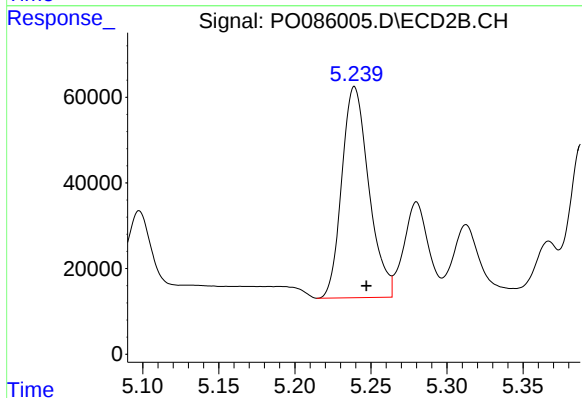
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 545948
Conc: 1457.06 ng/ml



#15 AR-1232-5

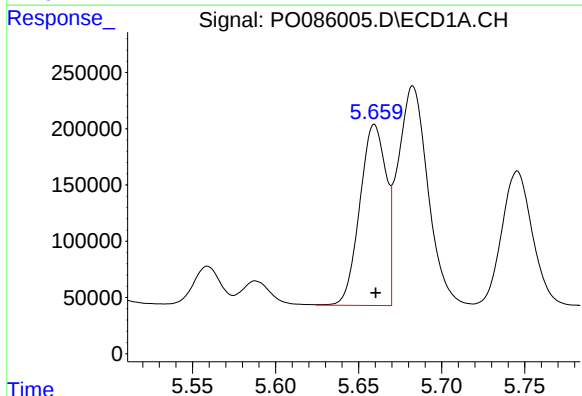
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1128716
Conc: 1704.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



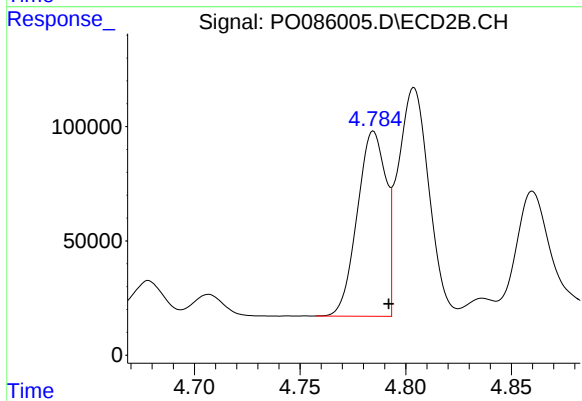
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 609142
Conc: 1454.44 ng/ml



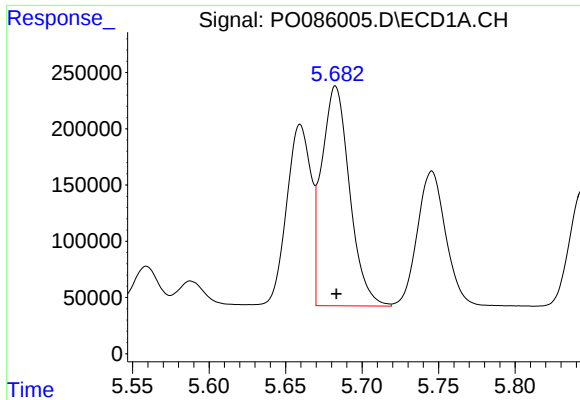
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1773057
Conc: 652.25 ng/ml



#16 AR-1242-1

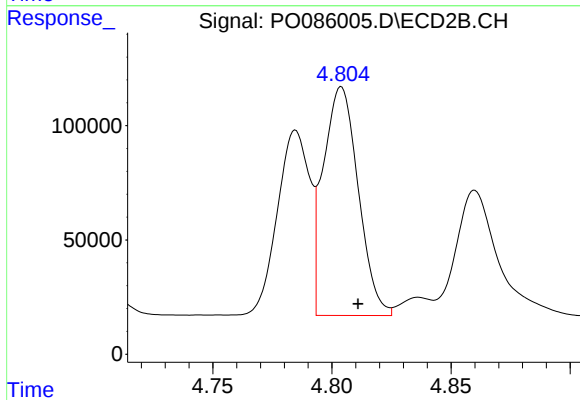
R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 764319
Conc: 578.66 ng/ml



#17 AR-1242-2

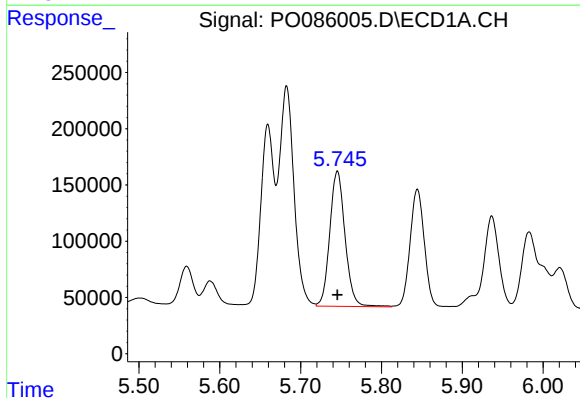
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2474641
Conc: 658.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



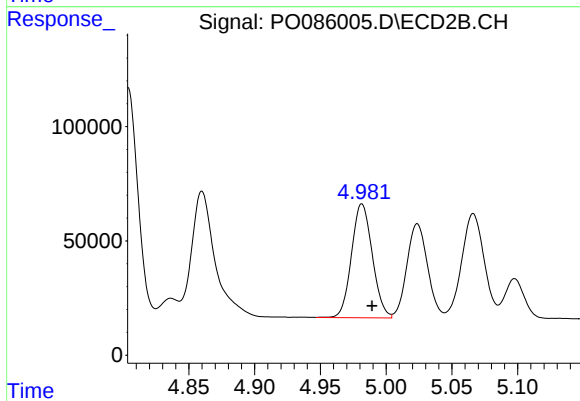
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1023203
Conc: 583.50 ng/ml



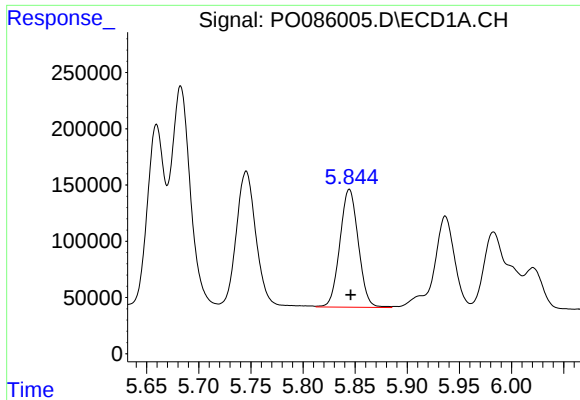
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1578192
Conc: 671.74 ng/ml



#18 AR-1242-3

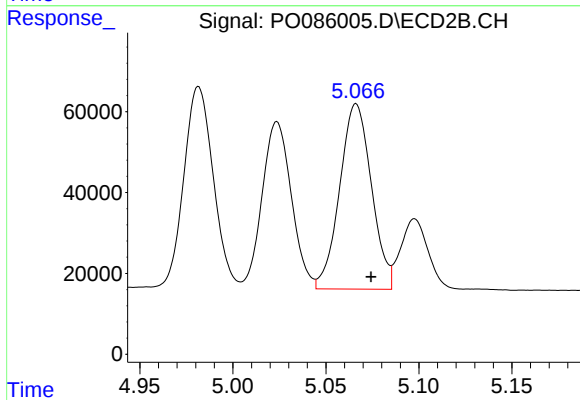
R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 549085
Conc: 583.93 ng/ml



#19 AR-1242-4

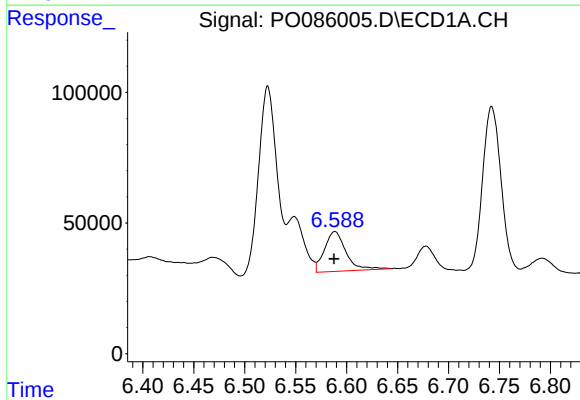
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1291629
Conc: 681.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



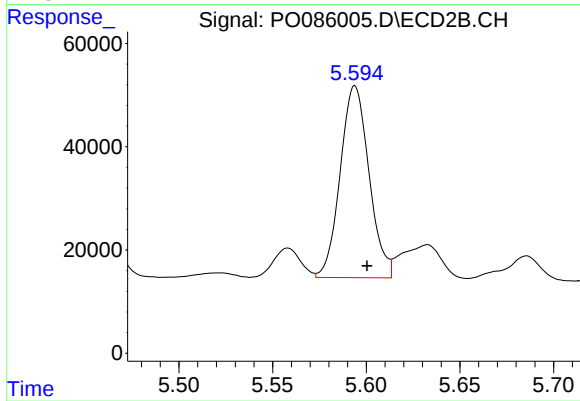
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 545948
Conc: 578.81 ng/ml



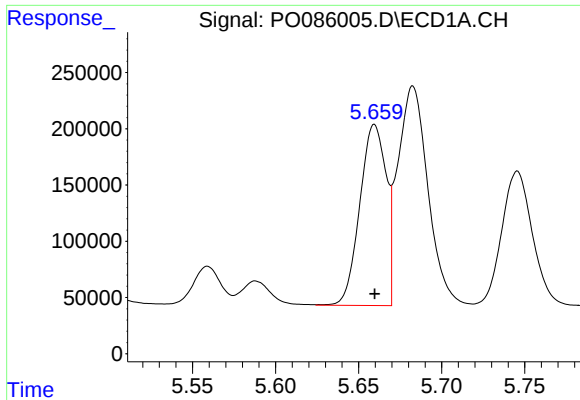
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 224166
Conc: 122.46 ng/ml



#20 AR-1242-5

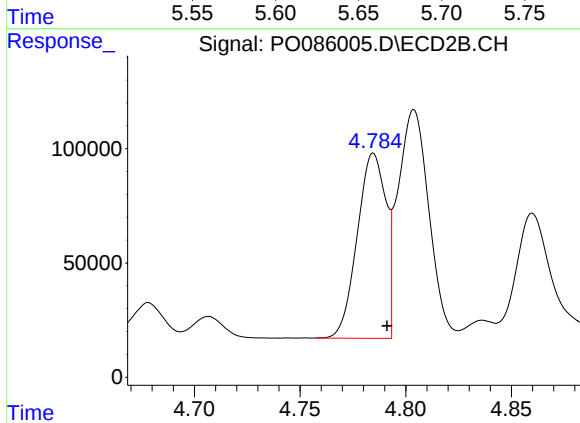
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 398143
Conc: 350.10 ng/ml



#21 AR-1248-1

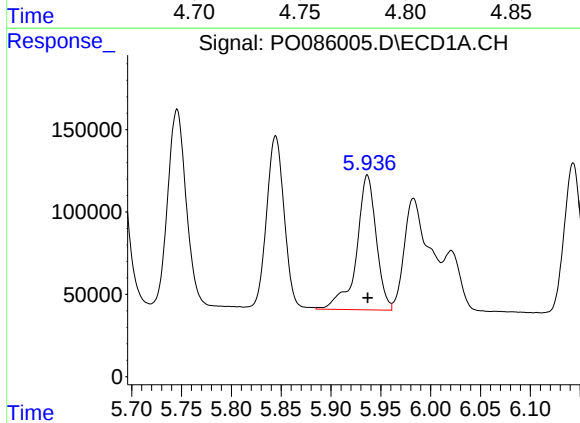
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1773057
Conc: 877.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



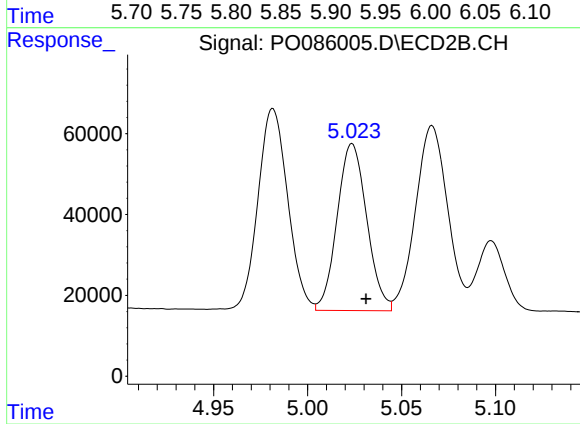
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 764319
Conc: 787.14 ng/ml



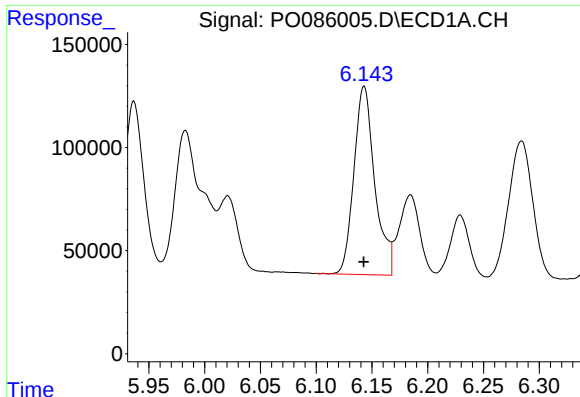
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1128716
Conc: 418.38 ng/ml



#22 AR-1248-2

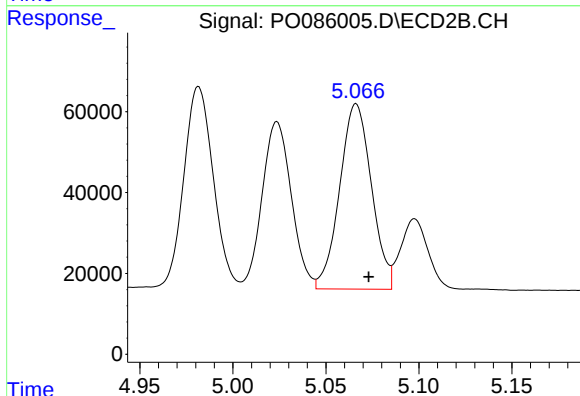
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 452625
Conc: 340.32 ng/ml



#23 AR-1248-3

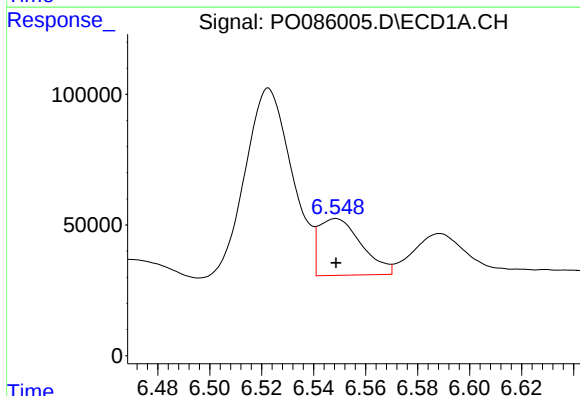
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1189009
Conc: 400.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



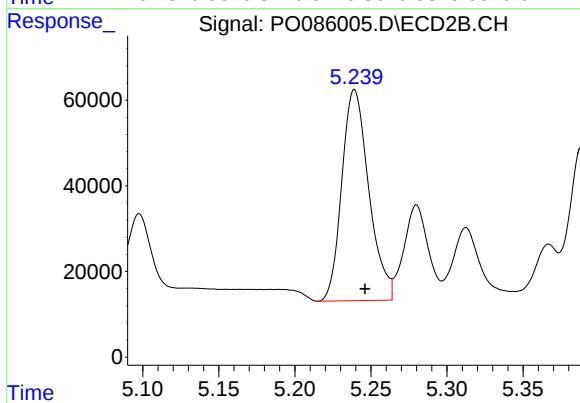
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 545948
Conc: 396.72 ng/ml



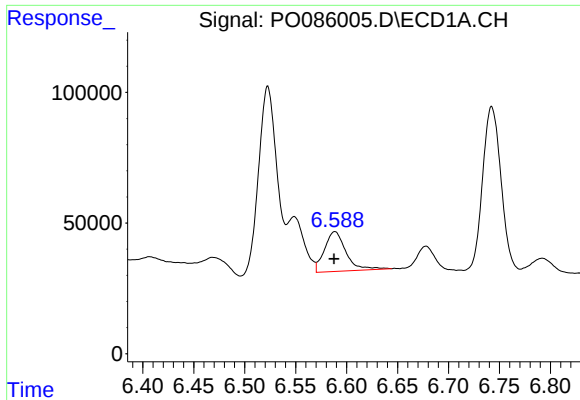
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 247750
Conc: 76.96 ng/ml



#24 AR-1248-4

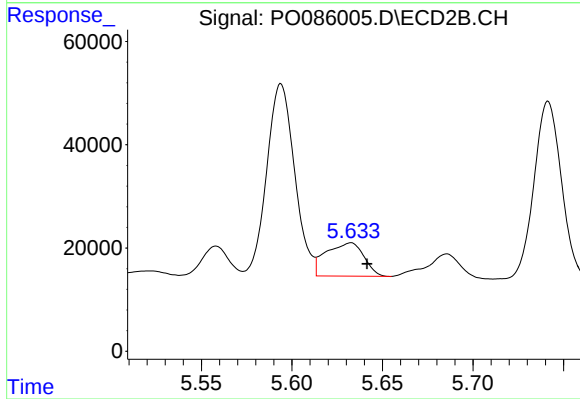
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 609142
Conc: 380.44 ng/ml



#25 AR-1248-5

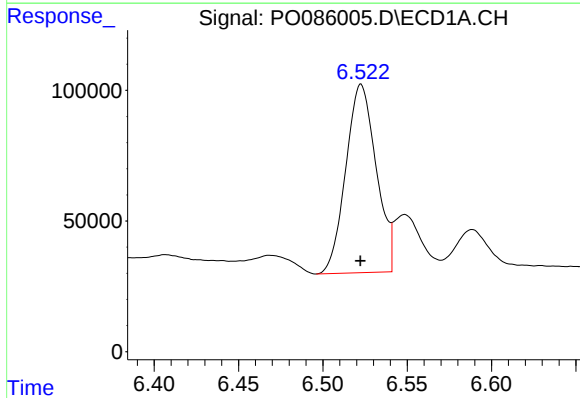
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 224166
Conc: 72.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



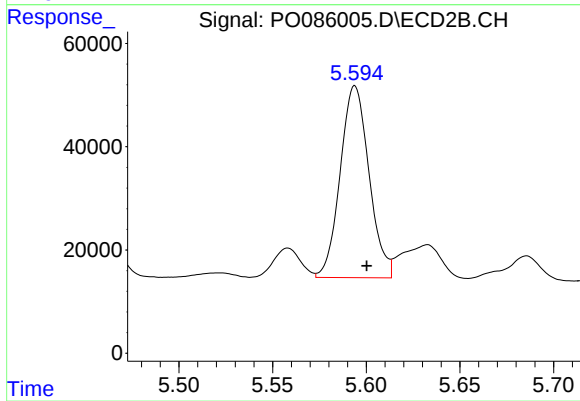
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 94256
Conc: 60.00 ng/ml



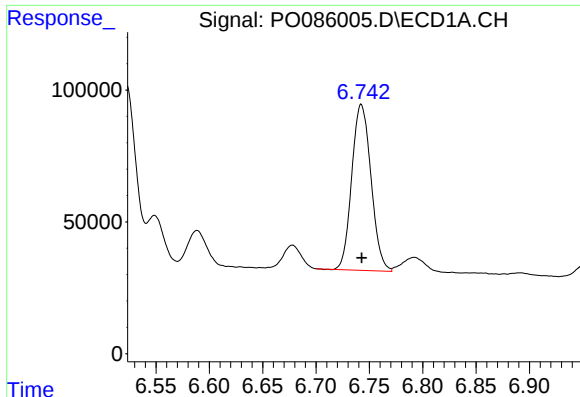
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 902928
Conc: 268.30 ng/ml



#26 AR-1254-1

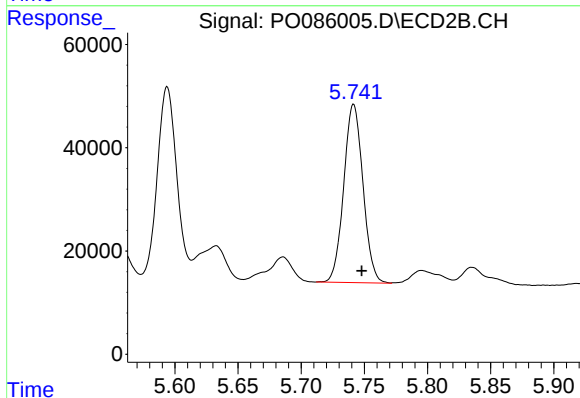
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 398143
Conc: 158.07 ng/ml



#27 AR-1254-2

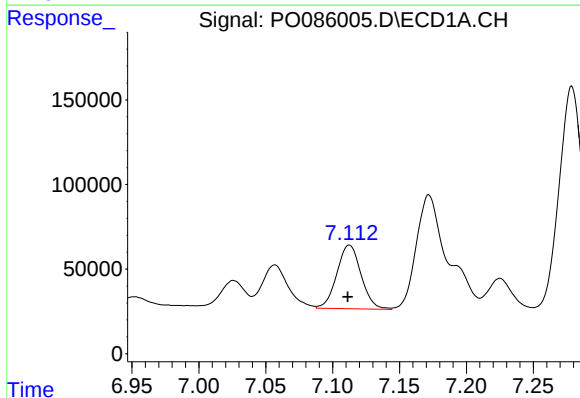
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 791132
Conc: 160.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



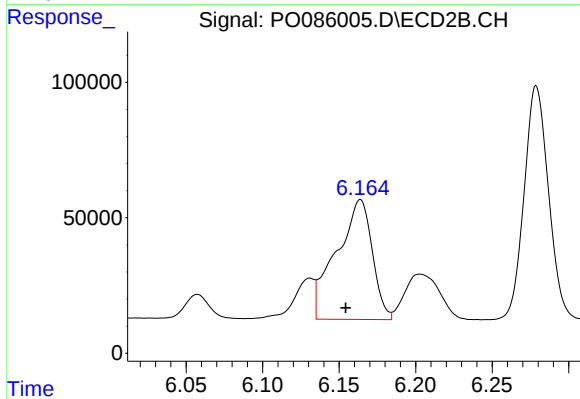
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 366347
Conc: 167.29 ng/ml



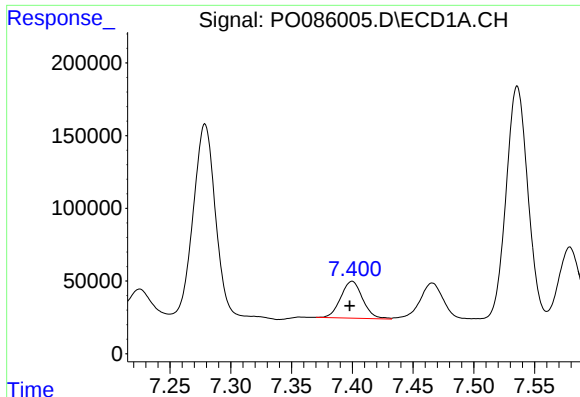
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 473807
Conc: 93.78 ng/ml



#28 AR-1254-3

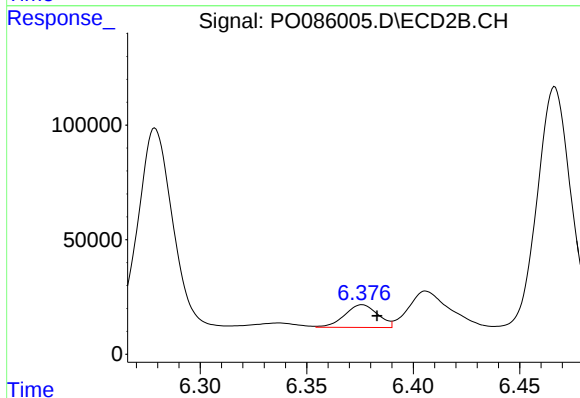
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 720171
Conc: 203.84 ng/ml



#29 AR-1254-4

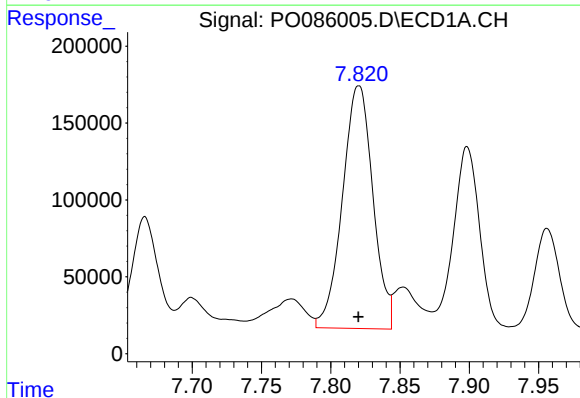
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 317850
Conc: 85.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



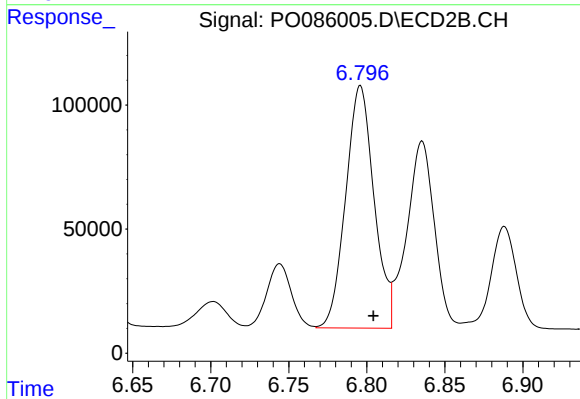
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 107477
Conc: 48.58 ng/ml



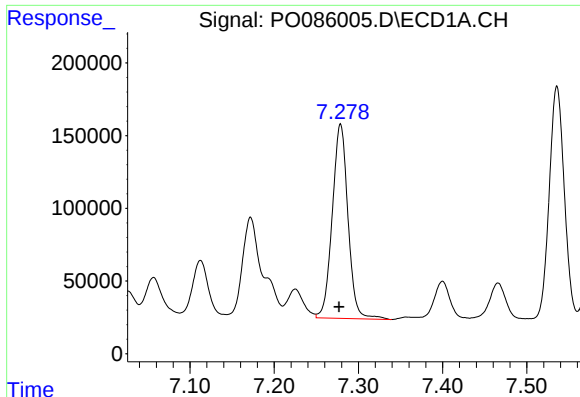
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 2417667
Conc: 620.47 ng/ml



#30 AR-1254-5

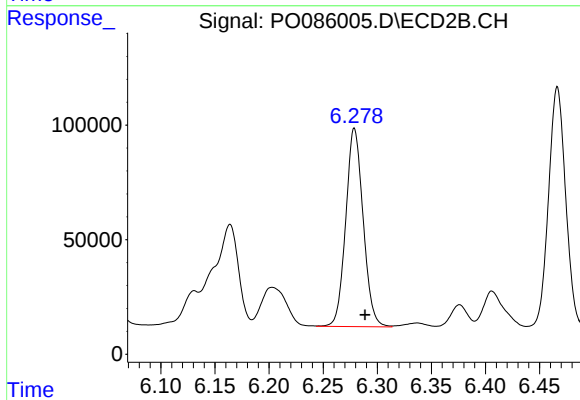
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 1236140
Conc: 417.92 ng/ml



#31 AR-1260-1

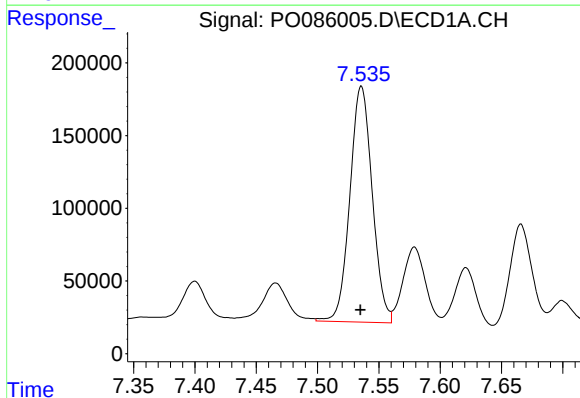
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1731994
Conc: 572.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



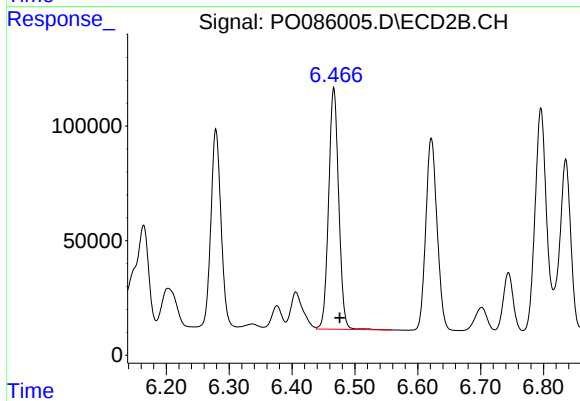
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 970982
Conc: 498.88 ng/ml



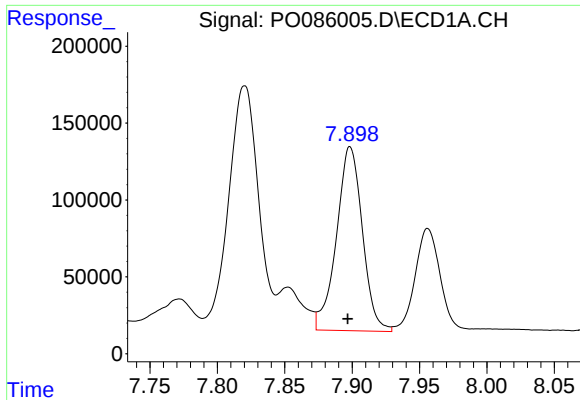
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2058291
Conc: 568.98 ng/ml



#32 AR-1260-2

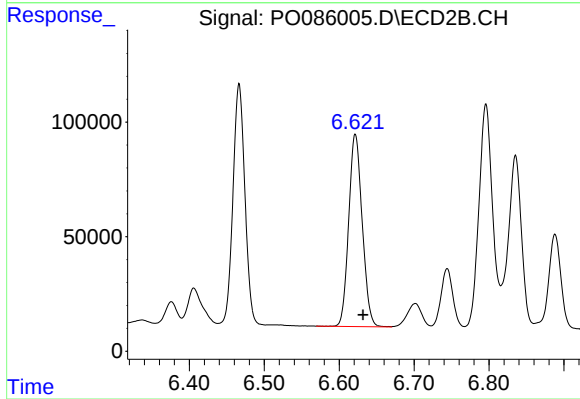
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 1175901
Conc: 500.31 ng/ml



#33 AR-1260-3

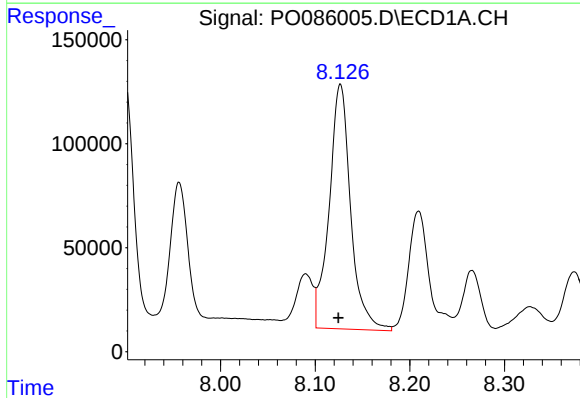
R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 1606598
Conc: 582.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



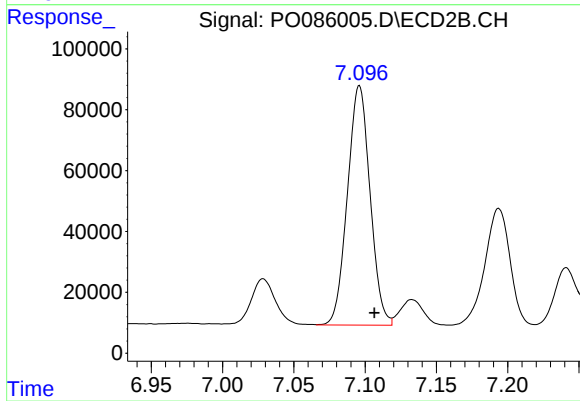
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 1049940
Conc: 488.28 ng/ml



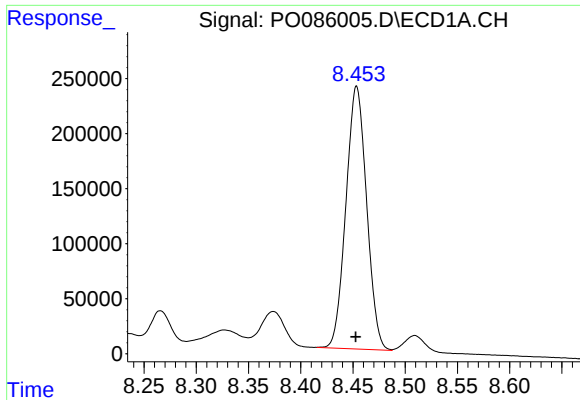
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 1859490
Conc: 551.13 ng/ml



#34 AR-1260-4

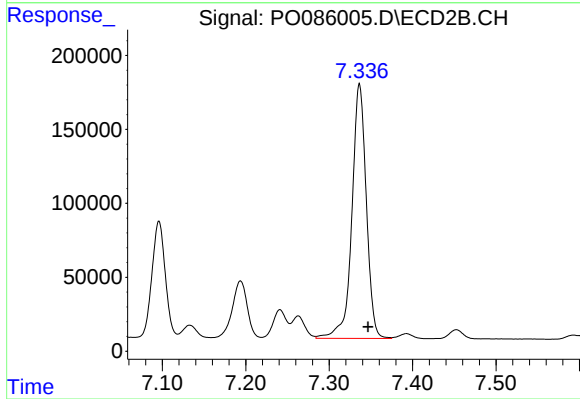
R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 870231
Conc: 483.29 ng/ml



#35 AR-1260-5

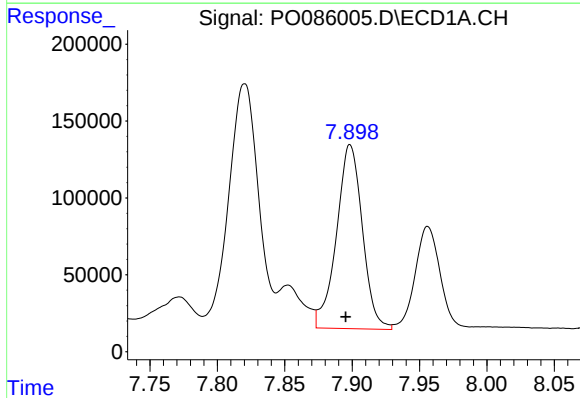
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3292438
Conc: 533.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



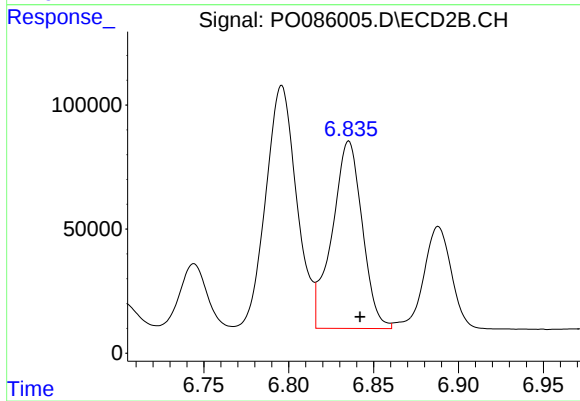
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 2066123
Conc: 476.96 ng/ml



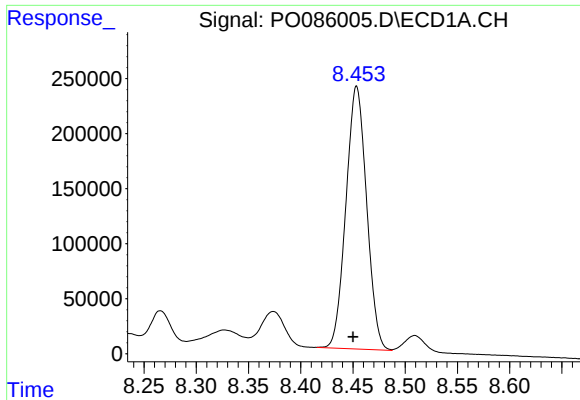
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 1606598
Conc: 355.23 ng/ml



#36 AR-1262-1

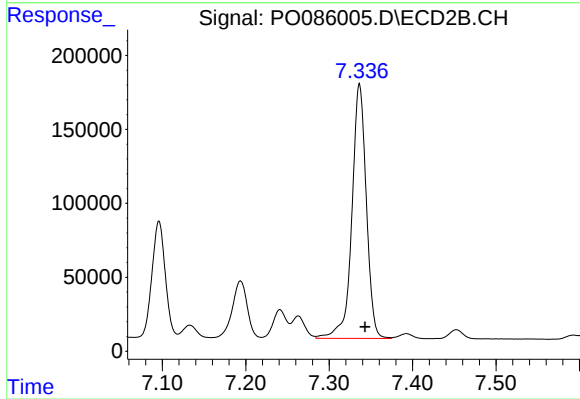
R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 933324
Conc: 308.90 ng/ml



#37 AR-1262-2

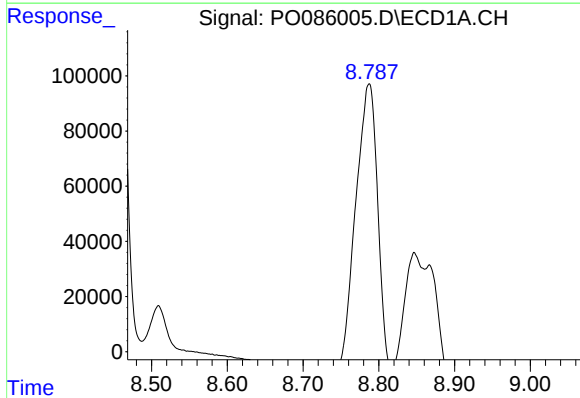
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 3292438
Conc: 420.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



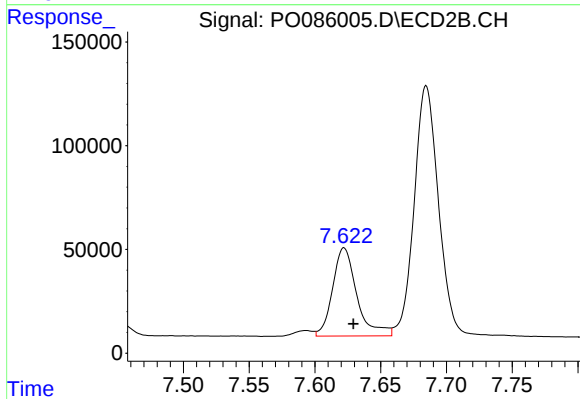
#37 AR-1262-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 2066123
Conc: 376.12 ng/ml



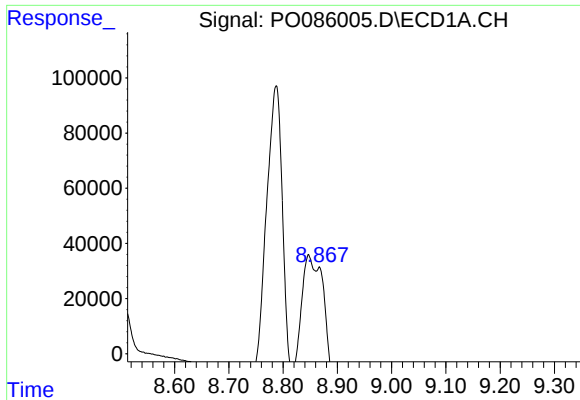
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 2197188
Conc: 670.70 ng/ml



#38 AR-1262-3

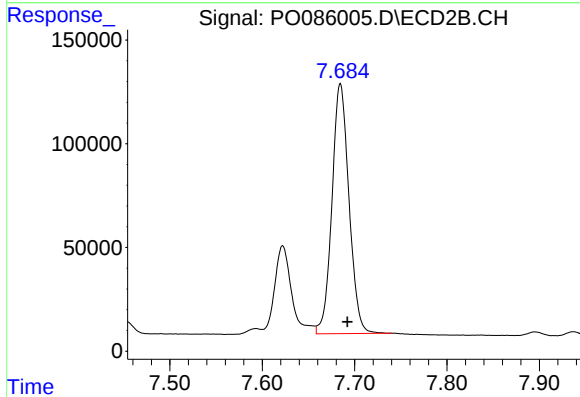
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 546173
Conc: 259.10 ng/ml



#39 AR-1262-4

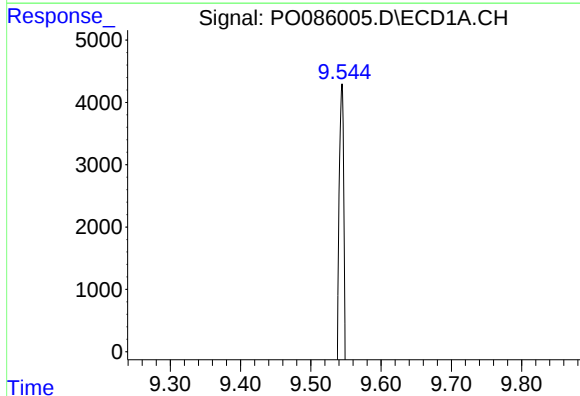
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 571332
Conc: 247.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



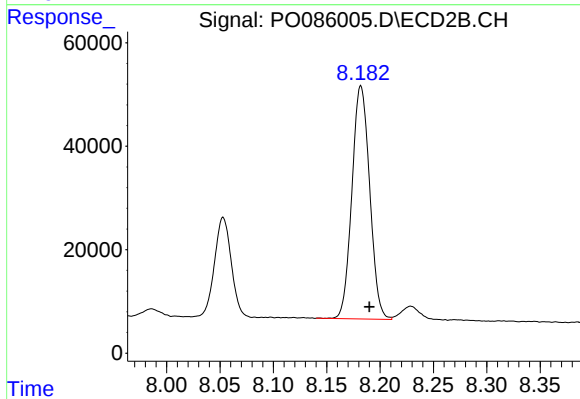
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 1544126
Conc: 389.57 ng/ml



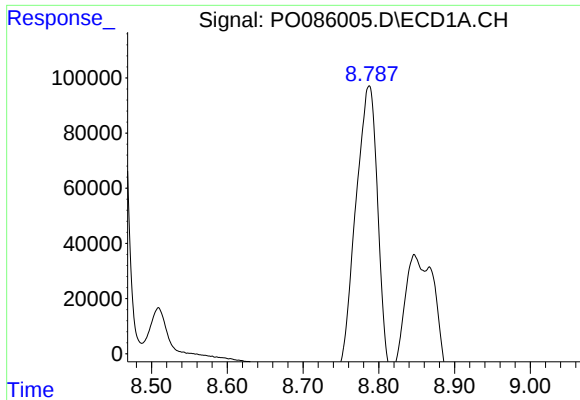
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.006 min
Response: 938871
Conc: 340.17 ng/ml



#40 AR-1262-5

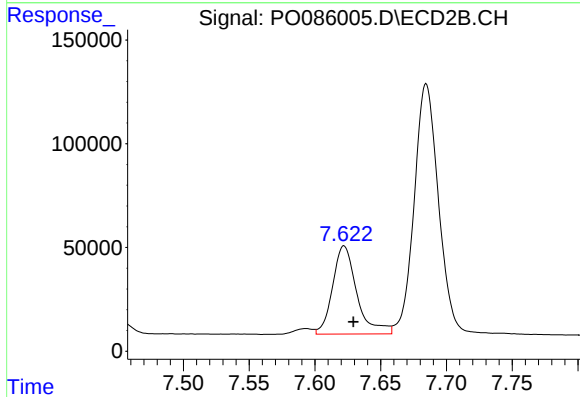
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 522095
Conc: 291.44 ng/ml



#41 AR-1268-1

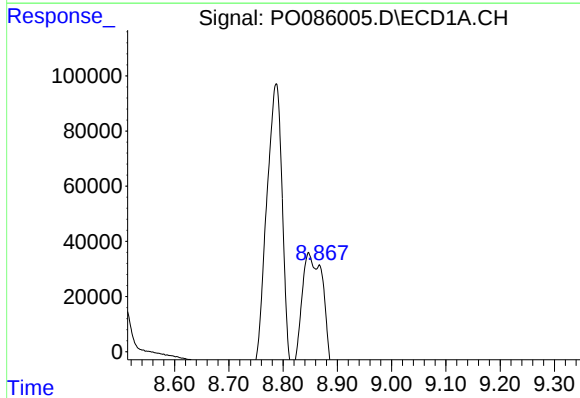
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 2197188
Conc: 251.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



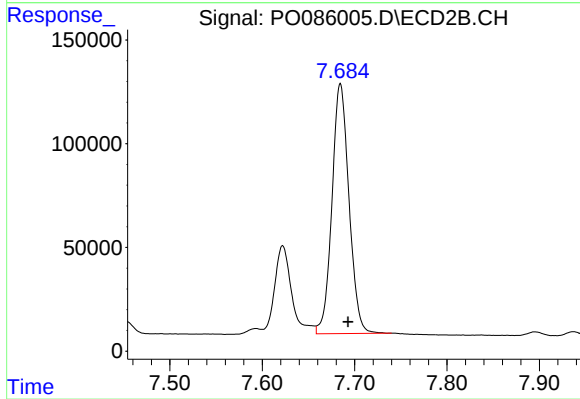
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 546173
Conc: 89.51 ng/ml



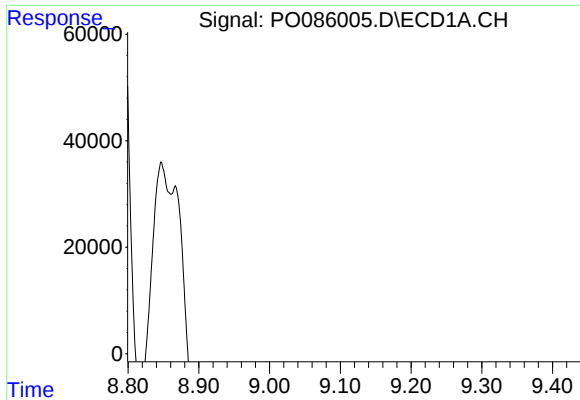
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 571332
Conc: 71.43 ng/ml



#42 AR-1268-2

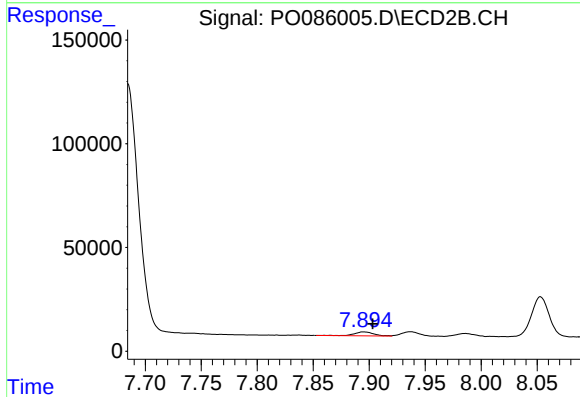
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 1544126
Conc: 281.28 ng/ml



#43 AR-1268-3

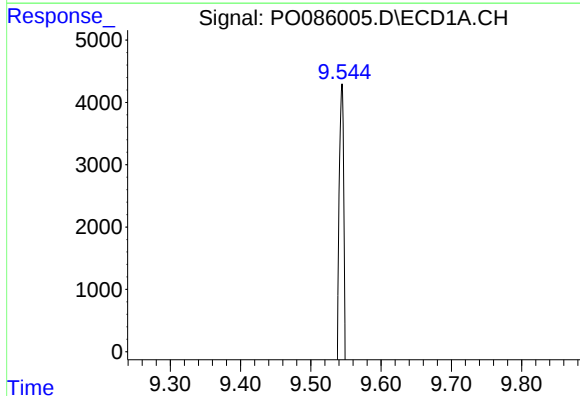
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 34009
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



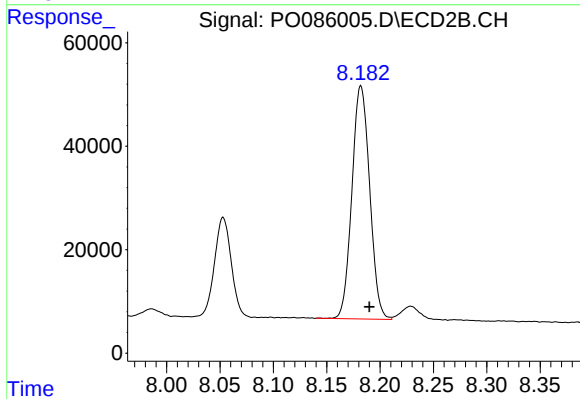
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 22945
Conc: 5.05 ng/ml



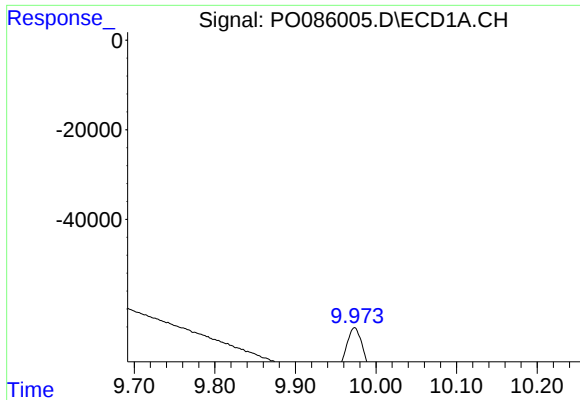
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 938871
Conc: 310.95 ng/ml



#44 AR-1268-4

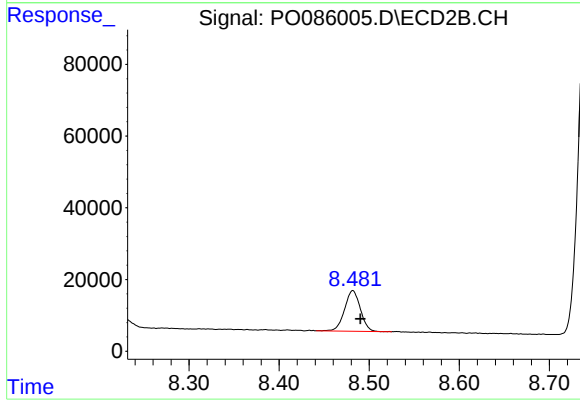
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 522095
Conc: 267.39 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 257900
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 138235
Conc: 9.43 ng/ml