

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
 Data File : P0084095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 12:21
 Operator : AJ\MA
 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: Jan 10 13:51:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 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...	5.044	4.038	4695466	1046892	47.553	51.197
2)	SA Decachlor...	11.244	9.444	2947216	925654	44.306	47.387
Target Compounds							
3)	L1 AR-1016-1	6.369	5.321	1612146	412863	464.008	505.301
4)	L1 AR-1016-2	6.393	5.342	2251870	545393	453.327	502.156
5)	L1 AR-1016-3	6.460	5.536	1480062	299127	458.636	505.941
6)	L1 AR-1016-4	6.567	5.590	1196878	244518	463.756	507.087
7)	L1 AR-1016-5	6.888	5.822	1159995	308359	462.850	510.192
8)	L2 AR-1221-1	5.286	4.303	193687	38317	152.369	150.825
9)	L2 AR-1221-2	5.390	4.405	276822	56015	295.021	286.372
10)	L2 AR-1221-3	5.476	4.496	948253	210517	345.376	345.175
11)	L3 AR-1232-1	5.476	4.496	948253	210517	422.827	428.080
12)	L3 AR-1232-2	6.072	5.342	1235990	545393	1146.974	1245.564
13)	L3 AR-1232-3	6.393	5.536	2251870	299127	1087.385	1264.629
14)	L3 AR-1232-4	6.567	5.635	1196878	295999	1115.549	1353.204
15)	L3 AR-1232-5	6.669	5.822	997230	308359	1246.758	1295.545
16)	L4 AR-1242-1	6.369	5.321	1612146	412863	590.183	646.080
17)	L4 AR-1242-2	6.393	5.342	2251870	545393	579.921	647.279
18)	L4 AR-1242-3	6.460	5.536	1480062	299127	576.519	653.791
19)	L4 AR-1242-4	6.567	5.635	1196878	295999	578.883	665.088
20)	L4 AR-1242-5	7.359	6.208	188155	222093	95.634	401.969 #
21)	L5 AR-1248-1	6.369	5.321	1612146	412863	809.939	929.658
22)	L5 AR-1248-2	6.669	5.590	997230	244518	363.003	389.981
23)	L5 AR-1248-3	6.888	5.635	1159995	295999	368.839	463.888 #
24)	L5 AR-1248-4	7.318	5.822	207161	308359	63.662	403.359 #
25)	L5 AR-1248-5	7.359	6.251	188155	39021	59.378	52.590
26)	L6 AR-1254-1	7.290	6.208	768028	222093	219.104	186.187
27)	L6 AR-1254-2	7.523	6.370	839314	204479	157.087	193.155
28)	L6 AR-1254-3	7.906	6.798	506696	118562	89.991	69.406
29)	L6 AR-1254-4	8.205	7.039	391093	62161	95.444	57.631 #
30)	L6 AR-1254-5	8.640	7.475	2328225	721379	542.645	483.198
31)	L7 AR-1260-1	8.080	6.936	1807847	541631	439.488	496.938
32)	L7 AR-1260-2	8.349	7.136	2032057	644239	429.301	489.531
33)	L7 AR-1260-3	8.722	7.294	1589339	604406	451.924	461.219
34)	L7 AR-1260-4	8.955	7.784	1783517	509980	452.938	499.635
35)	L7 AR-1260-5	9.296	8.034	3186460	1195863	435.719	496.745
36)	L8 AR-1262-1	8.722	7.518	1589339	545662	336.532	376.755
37)	L8 AR-1262-2	9.296	8.034	3186460	1195863	412.922	460.979
38)	L8 AR-1262-3	9.640	8.327	2136055	274530	613.941	267.344 #
39)	L8 AR-1262-4	9.724	8.389	637420	896542	250.370	461.661 #
40)	L8 AR-1262-5	10.429	8.895	1011564	320267	346.324	356.058
41)	L9 AR-1268-1	9.640	8.327	2136055	274530	236.633	92.339 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
 Data File : P0084095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 12:21
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

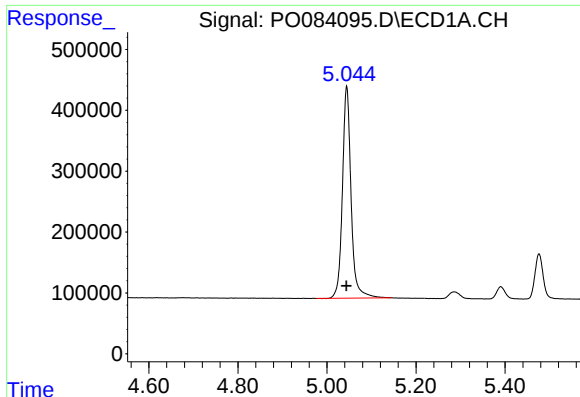
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 13:51:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 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	9.724	8.389	637420	896542	77.199	332.556 #
43) L9	AR-1268-3	9.973	8.604	41550	16540	5.867	7.304
44) L9	AR-1268-4	10.429	8.895	1011564	320267	318.450	322.196
45) L9	AR-1268-5	10.876	9.188	304700	96512	13.948	13.172

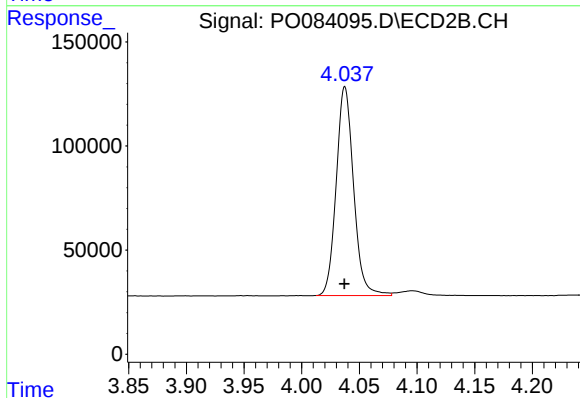
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

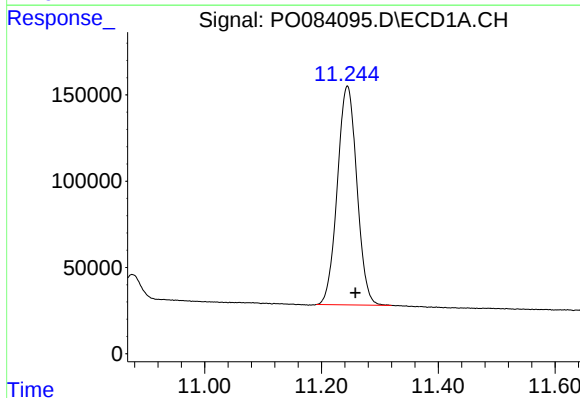
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 4695466
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



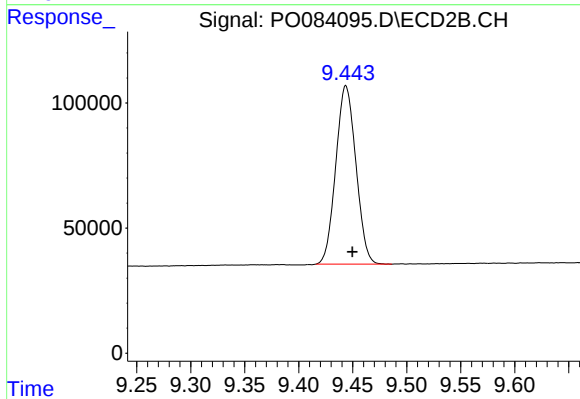
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 1046892
Conc: 51.20 ng/ml



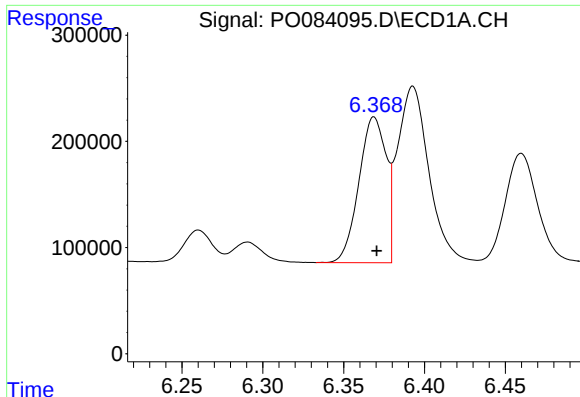
#2 Decachlorobiphenyl

R.T.: 11.244 min
Delta R.T.: -0.014 min
Response: 2947216
Conc: 44.31 ng/ml



#2 Decachlorobiphenyl

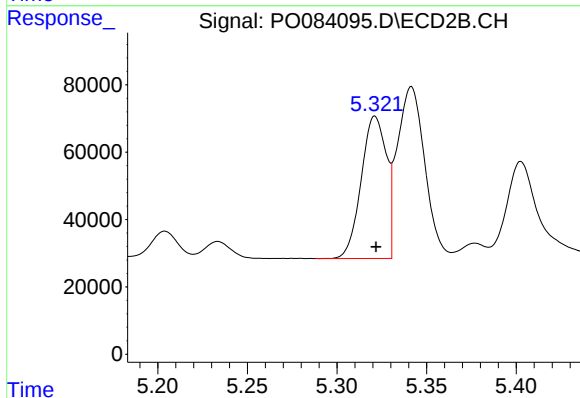
R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 925654
Conc: 47.39 ng/ml



#3 AR-1016-1

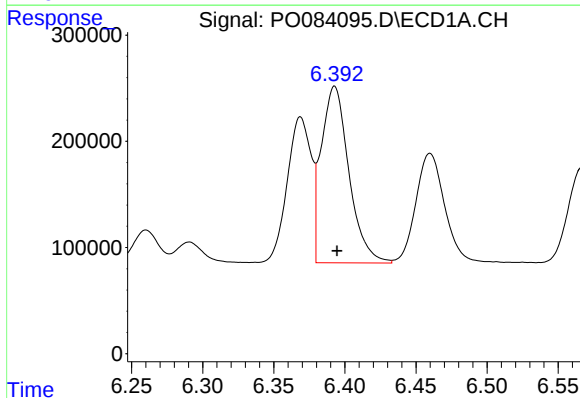
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1612146
Conc: 464.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



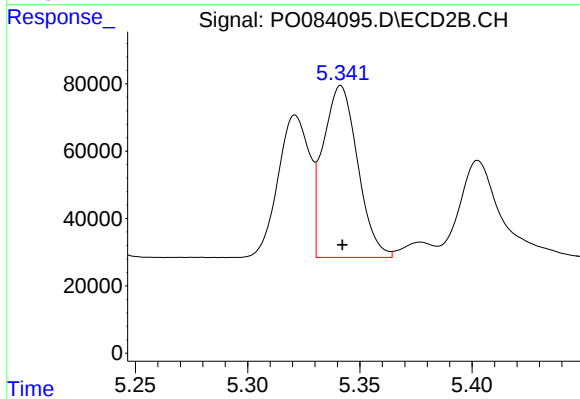
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 412863
Conc: 505.30 ng/ml



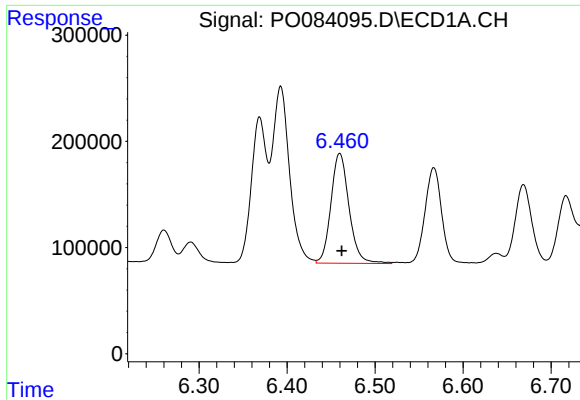
#4 AR-1016-2

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2251870
Conc: 453.33 ng/ml



#4 AR-1016-2

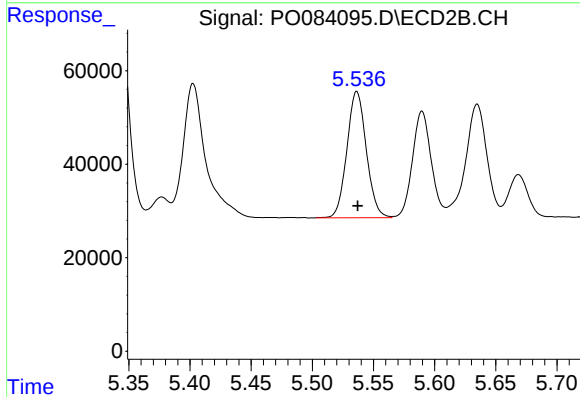
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 545393
Conc: 502.16 ng/ml



#5 AR-1016-3

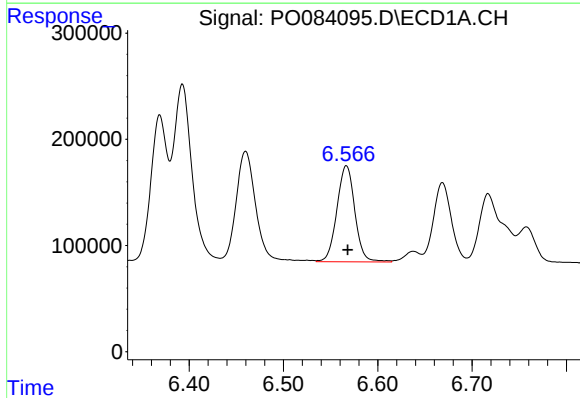
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1480062
Conc: 458.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



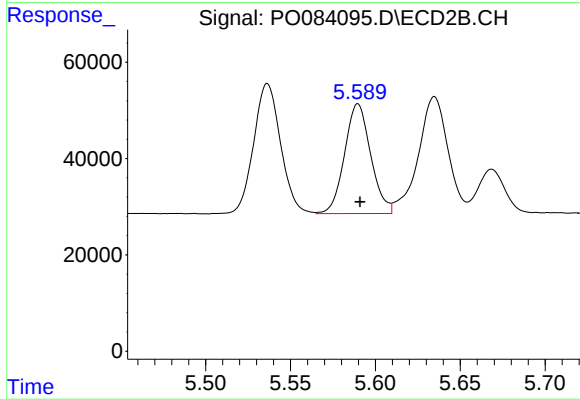
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 299127
Conc: 505.94 ng/ml



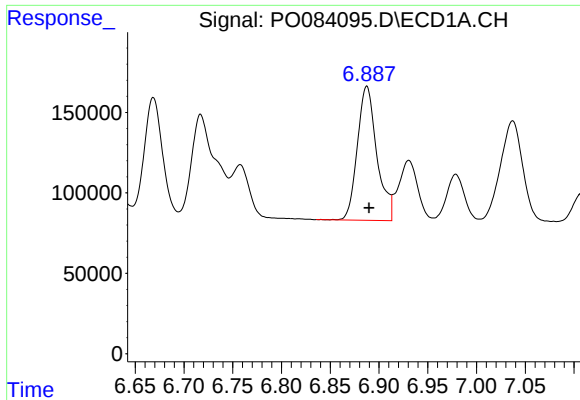
#6 AR-1016-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 1196878
Conc: 463.76 ng/ml



#6 AR-1016-4

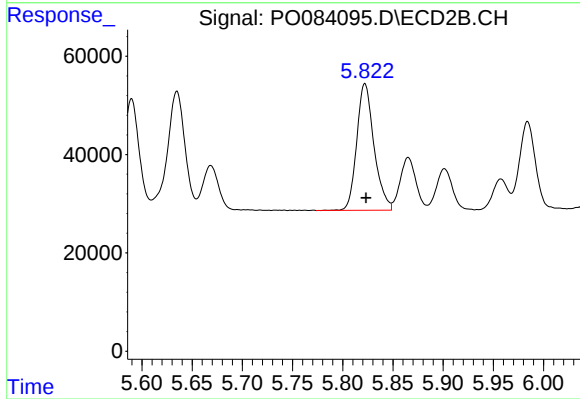
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 244518
Conc: 507.09 ng/ml



#7 AR-1016-5

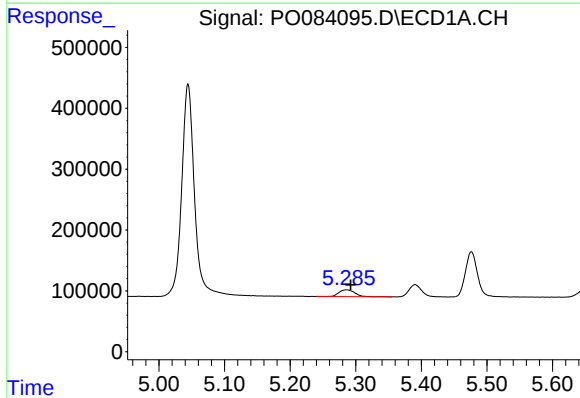
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 1159995
Conc: 462.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



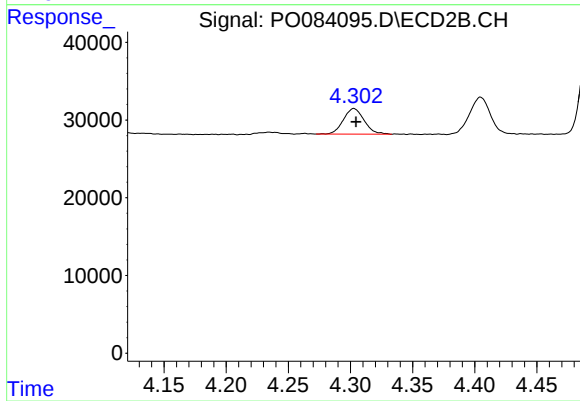
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 308359
Conc: 510.19 ng/ml



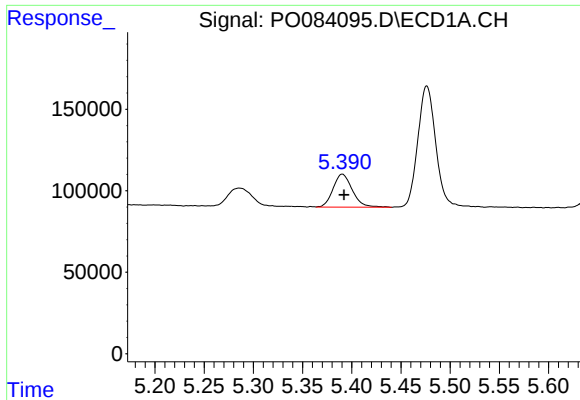
#8 AR-1221-1

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 193687
Conc: 152.37 ng/ml



#8 AR-1221-1

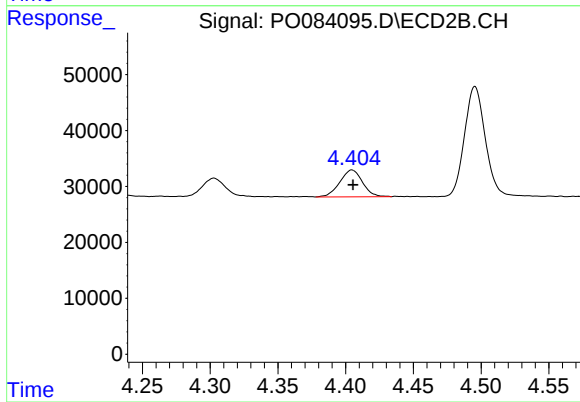
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 38317
Conc: 150.83 ng/ml



#9 AR-1221-2

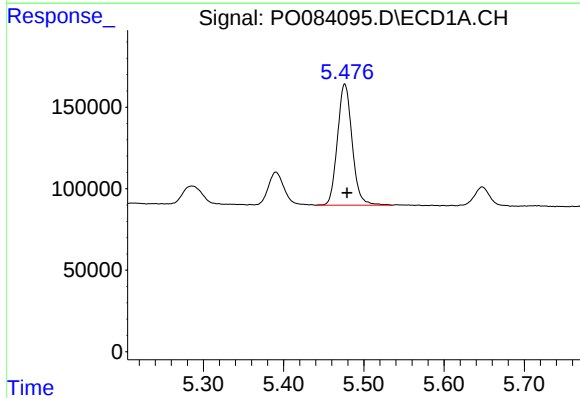
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 276822
Conc: 295.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



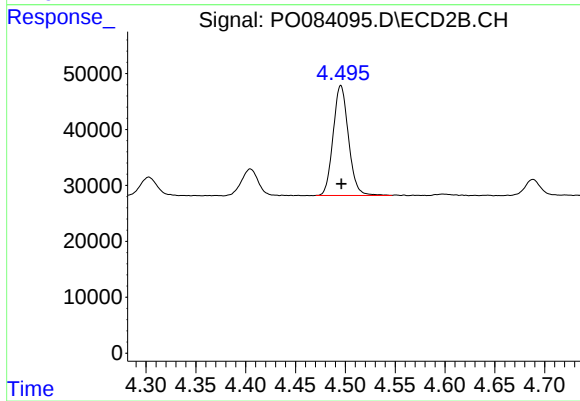
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 56015
Conc: 286.37 ng/ml



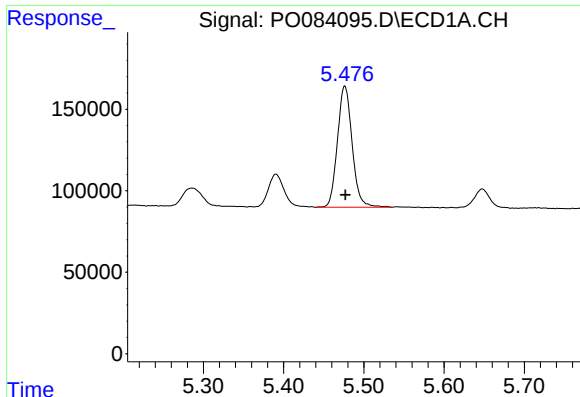
#10 AR-1221-3

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 948253
Conc: 345.38 ng/ml



#10 AR-1221-3

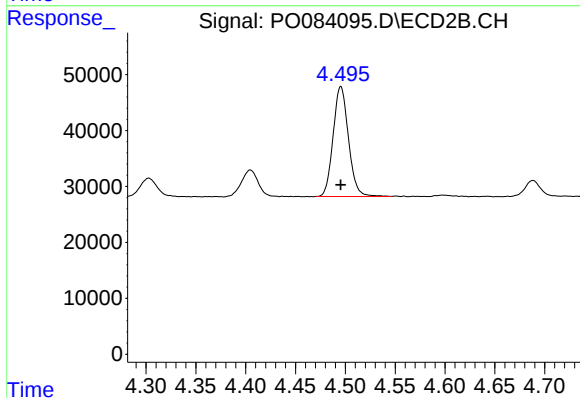
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 210517
Conc: 345.18 ng/ml



#11 AR-1232-1

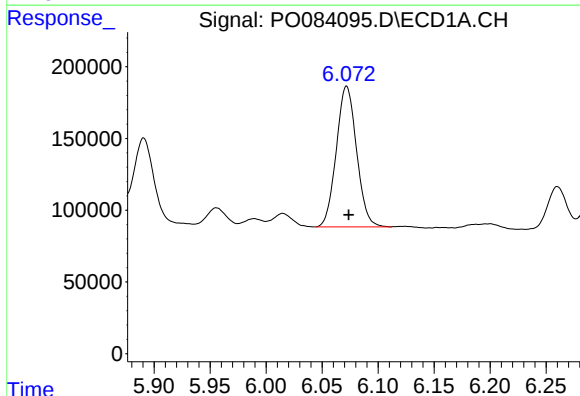
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 948253
Conc: 422.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



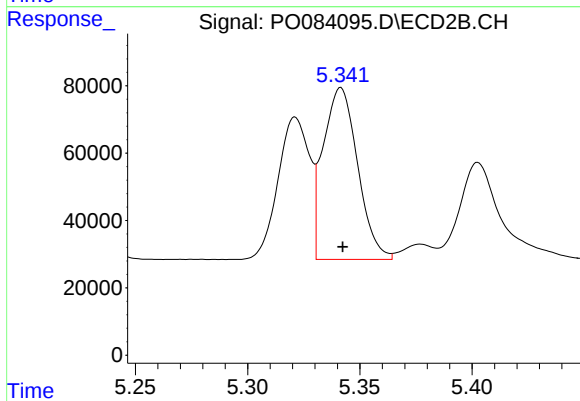
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 210517
Conc: 428.08 ng/ml



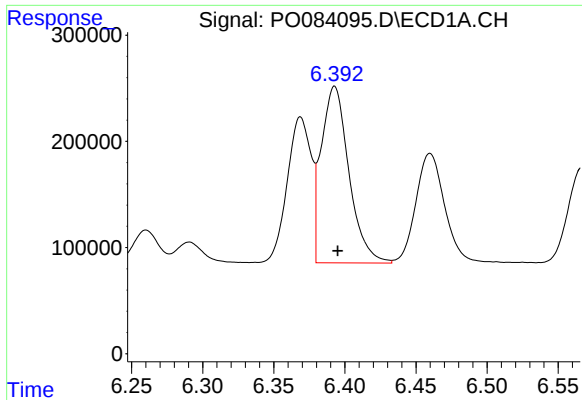
#12 AR-1232-2

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1235990
Conc: 1146.97 ng/ml



#12 AR-1232-2

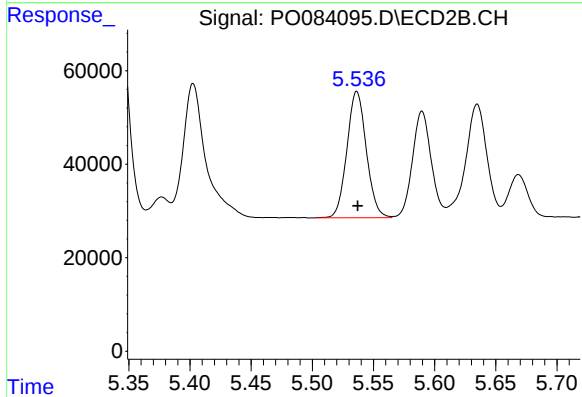
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 545393
Conc: 1245.56 ng/ml



#13 AR-1232-3

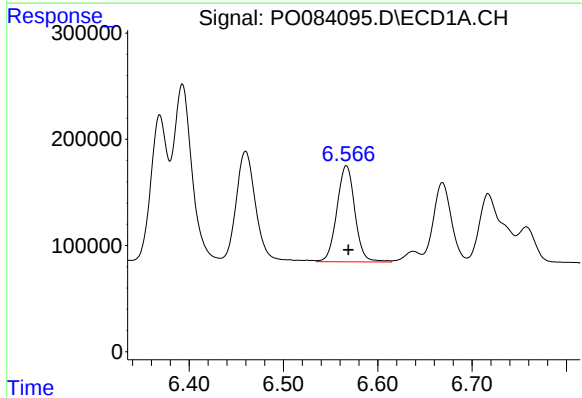
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2251870
Conc: 1087.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



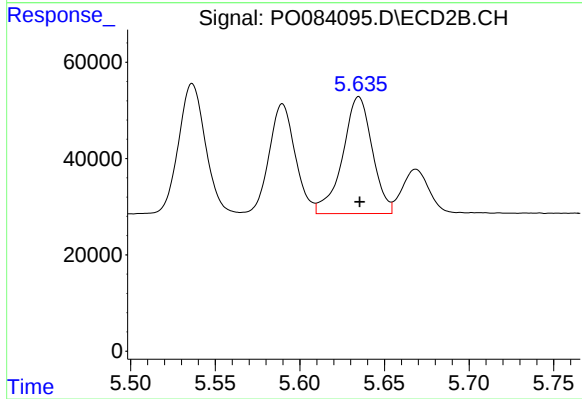
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 299127
Conc: 1264.63 ng/ml



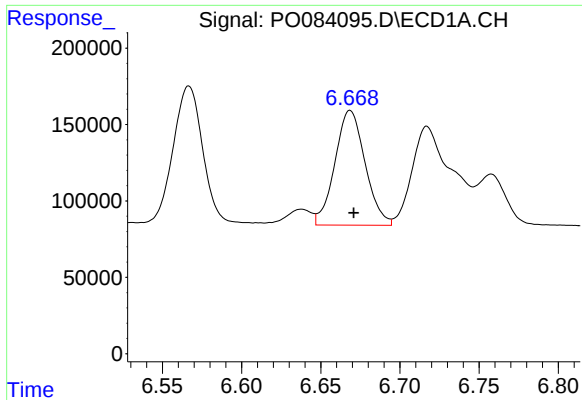
#14 AR-1232-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 1196878
Conc: 1115.55 ng/ml



#14 AR-1232-4

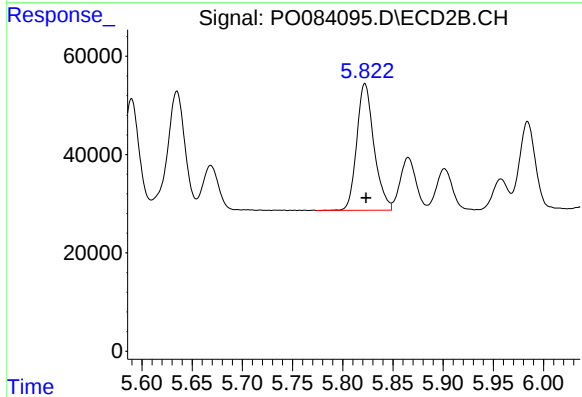
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 295999
Conc: 1353.20 ng/ml



#15 AR-1232-5

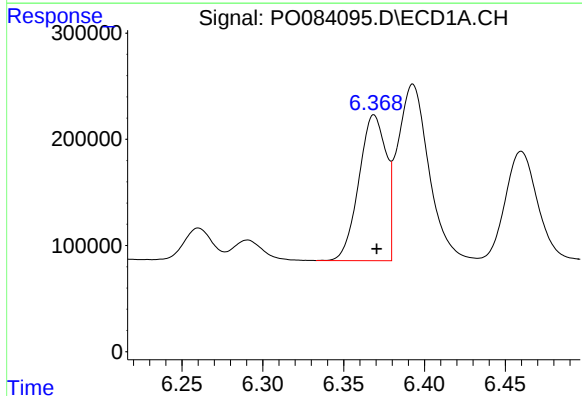
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 997230
Conc: 1246.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



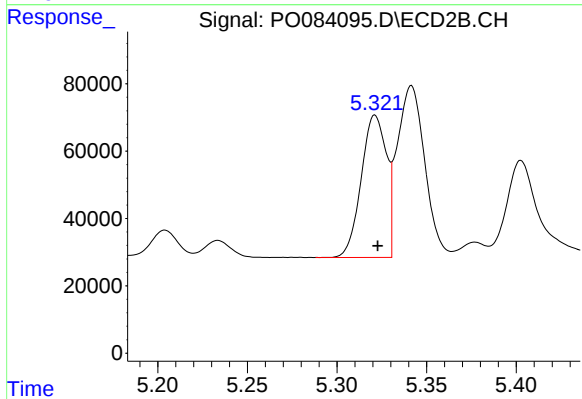
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 308359
Conc: 1295.54 ng/ml



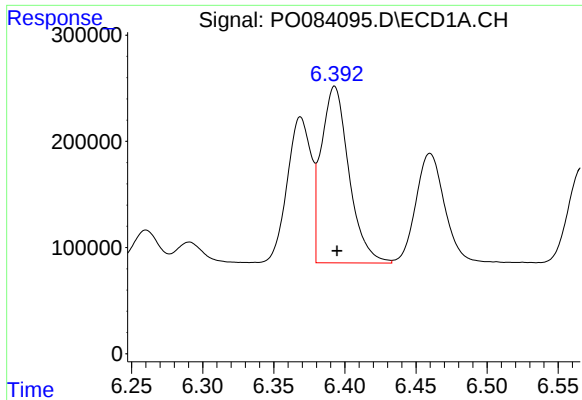
#16 AR-1242-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1612146
Conc: 590.18 ng/ml



#16 AR-1242-1

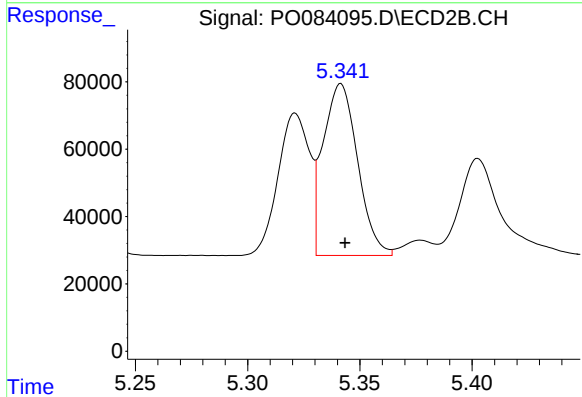
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 412863
Conc: 646.08 ng/ml



#17 AR-1242-2

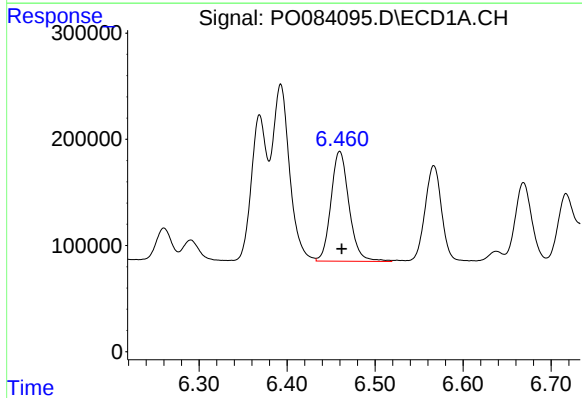
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2251870
Conc: 579.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



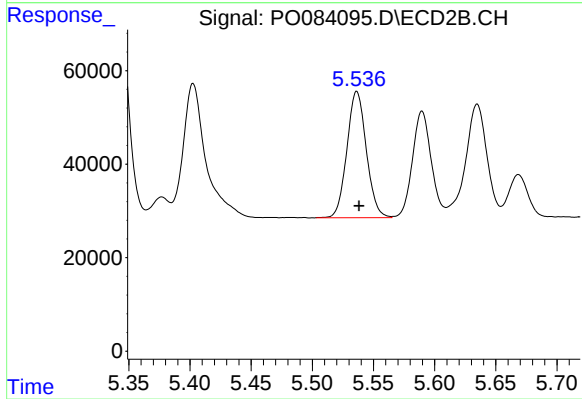
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 545393
Conc: 647.28 ng/ml



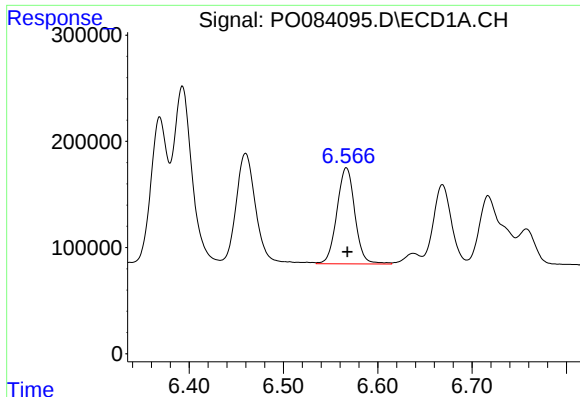
#18 AR-1242-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1480062
Conc: 576.52 ng/ml



#18 AR-1242-3

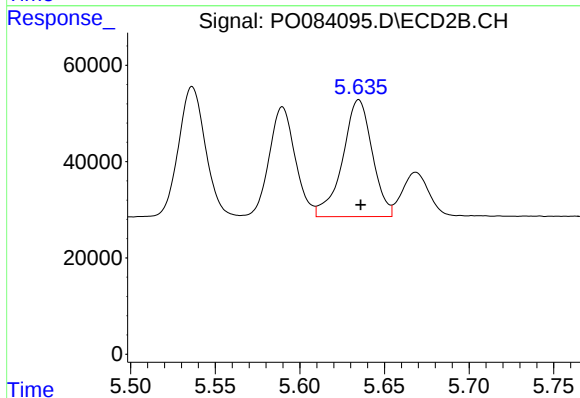
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 299127
Conc: 653.79 ng/ml



#19 AR-1242-4

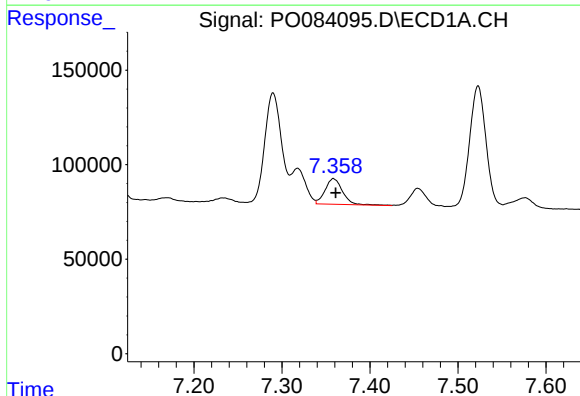
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 1196878
Conc: 578.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



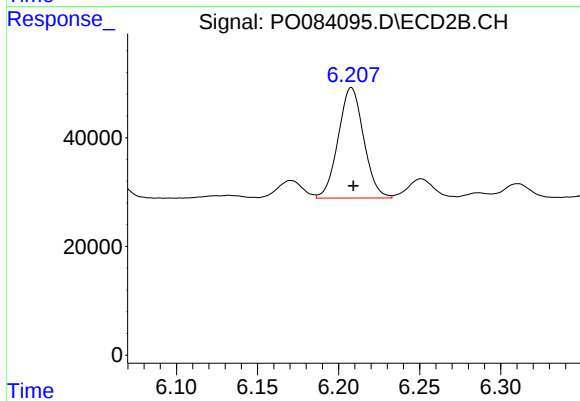
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 295999
Conc: 665.09 ng/ml



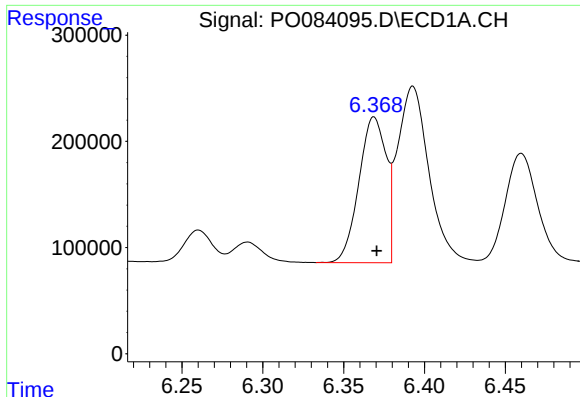
#20 AR-1242-5

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 188155
Conc: 95.63 ng/ml



#20 AR-1242-5

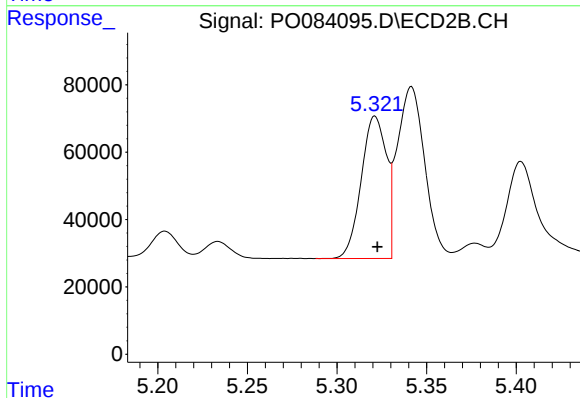
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 222093
Conc: 401.97 ng/ml



#21 AR-1248-1

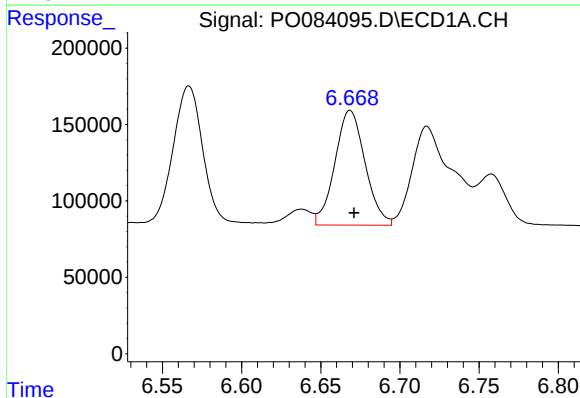
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1612146
Conc: 809.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



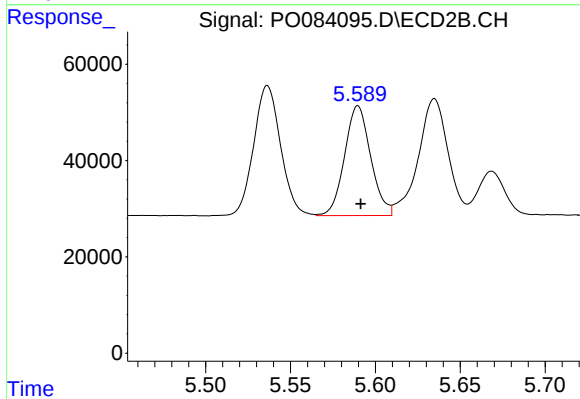
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 412863
Conc: 929.66 ng/ml



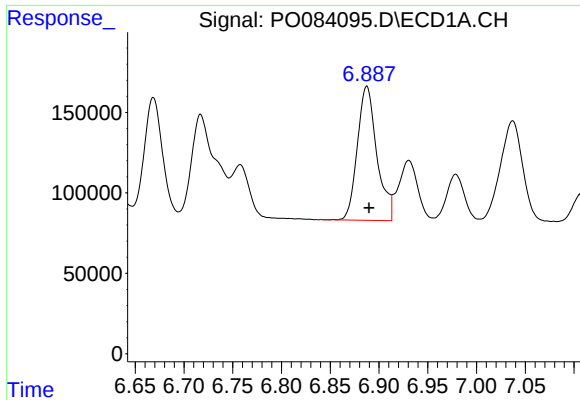
#22 AR-1248-2

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 997230
Conc: 363.00 ng/ml



#22 AR-1248-2

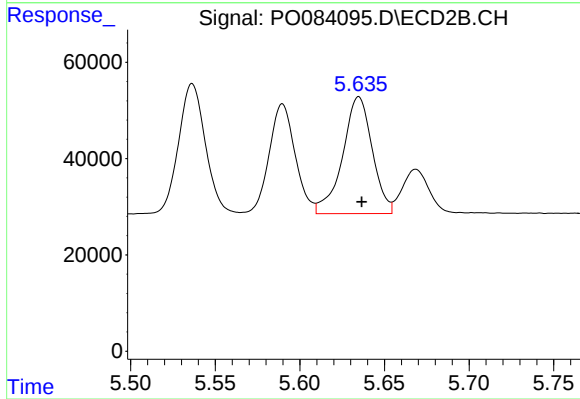
R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 244518
Conc: 389.98 ng/ml



#23 AR-1248-3

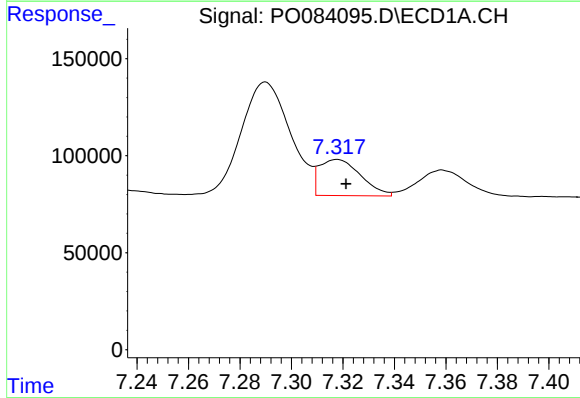
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 1159995
Conc: 368.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



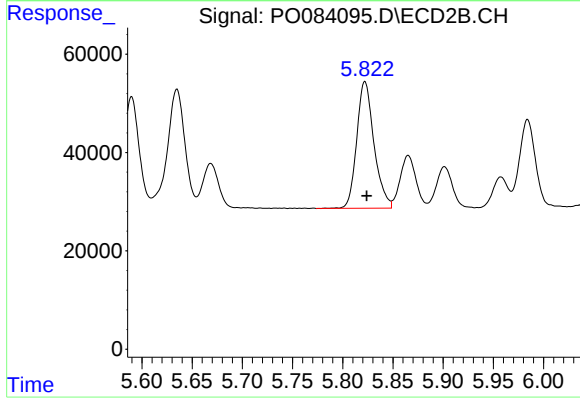
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 295999
Conc: 463.89 ng/ml



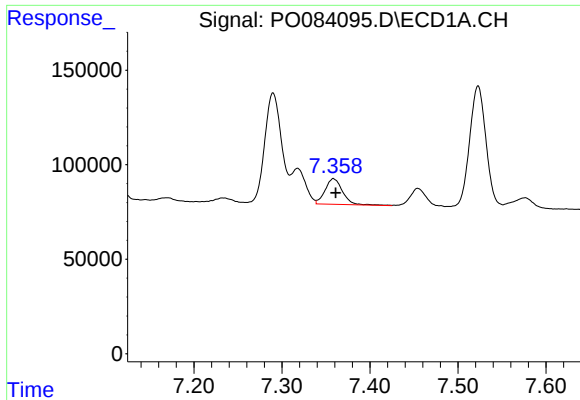
#24 AR-1248-4

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 207161
Conc: 63.66 ng/ml



#24 AR-1248-4

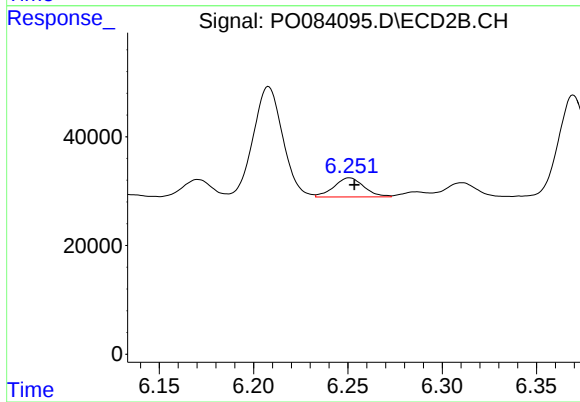
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 308359
Conc: 403.36 ng/ml



#25 AR-1248-5

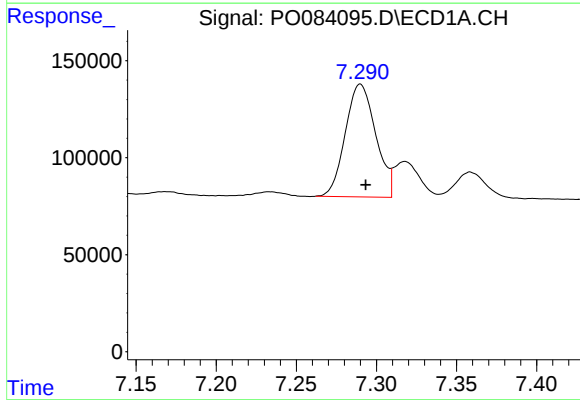
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 188155
Conc: 59.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



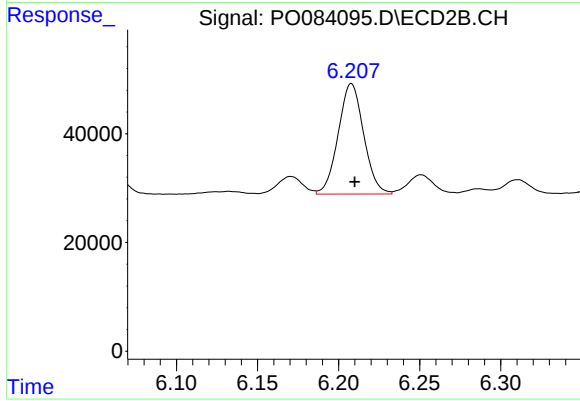
#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 39021
Conc: 52.59 ng/ml



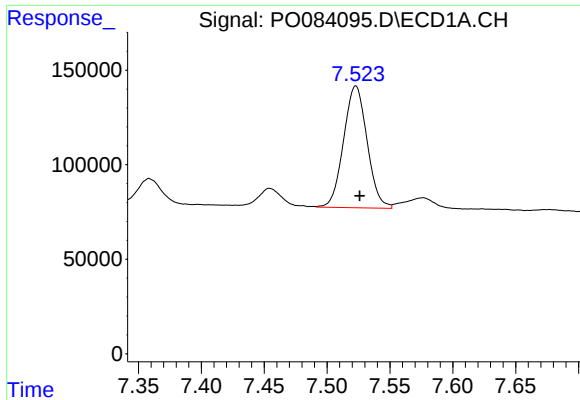
#26 AR-1254-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 768028
Conc: 219.10 ng/ml



#26 AR-1254-1

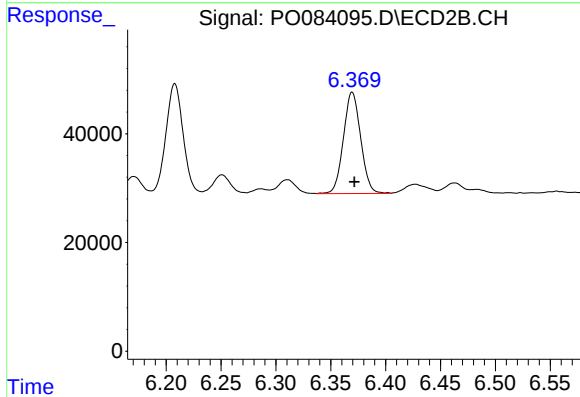
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 222093
Conc: 186.19 ng/ml



#27 AR-1254-2

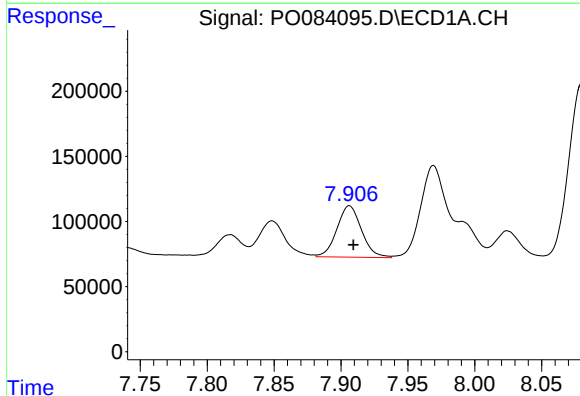
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 839314
Conc: 157.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



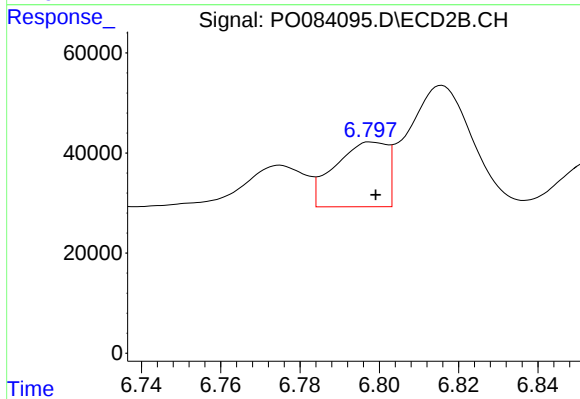
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 204479
Conc: 193.16 ng/ml



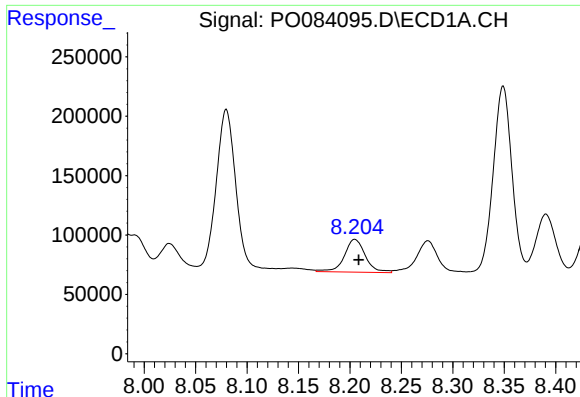
#28 AR-1254-3

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 506696
Conc: 89.99 ng/ml



#28 AR-1254-3

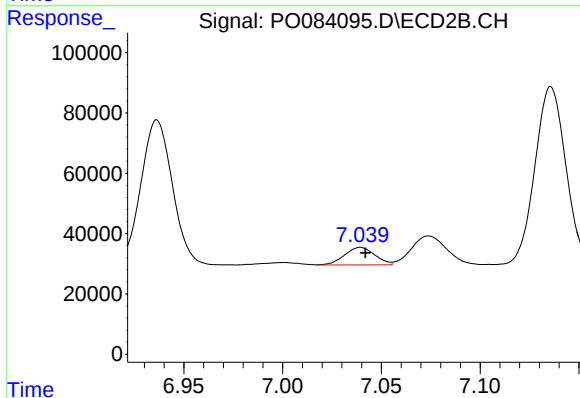
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 118562
Conc: 69.41 ng/ml



#29 AR-1254-4

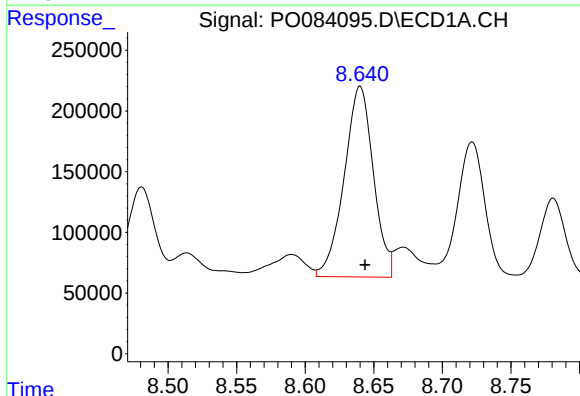
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 391093
Conc: 95.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



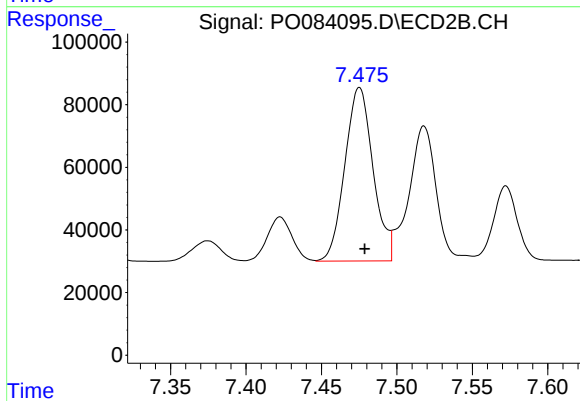
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 62161
Conc: 57.63 ng/ml



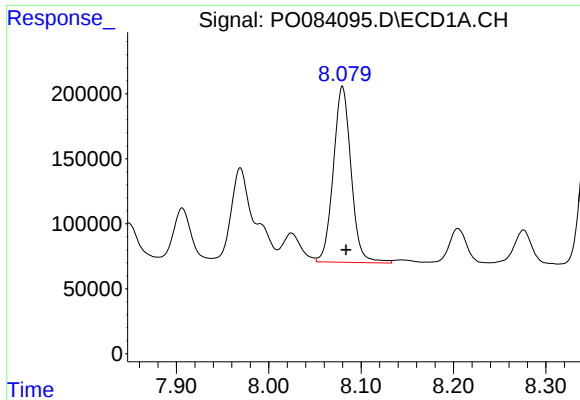
#30 AR-1254-5

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 2328225
Conc: 542.65 ng/ml



#30 AR-1254-5

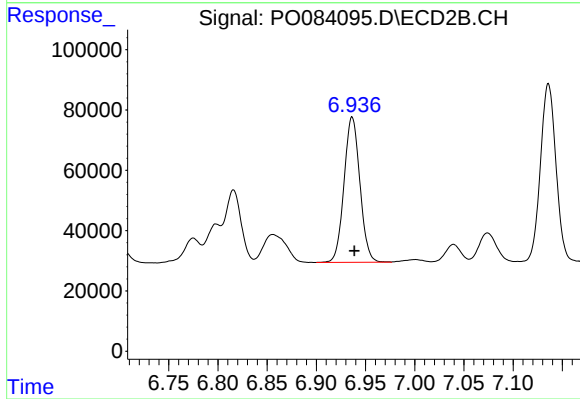
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 721379
Conc: 483.20 ng/ml



#31 AR-1260-1

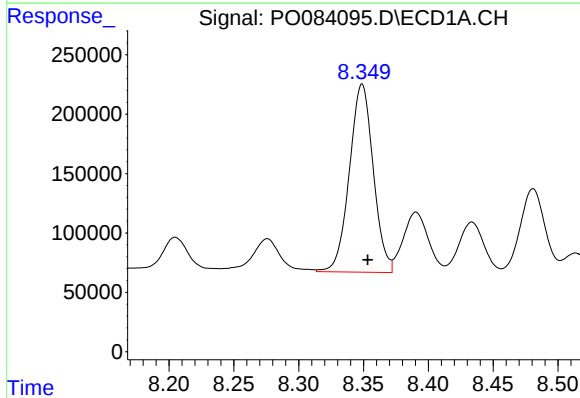
R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 1807847
Conc: 439.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



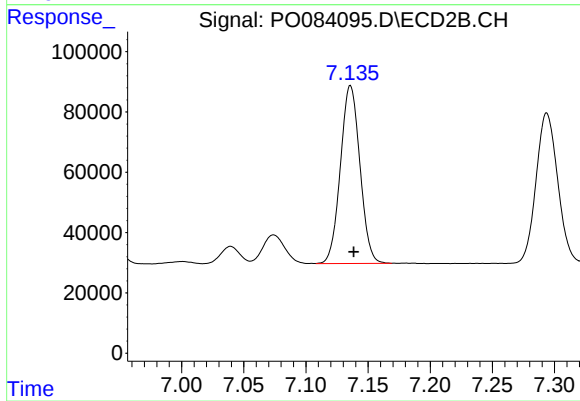
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 541631
Conc: 496.94 ng/ml



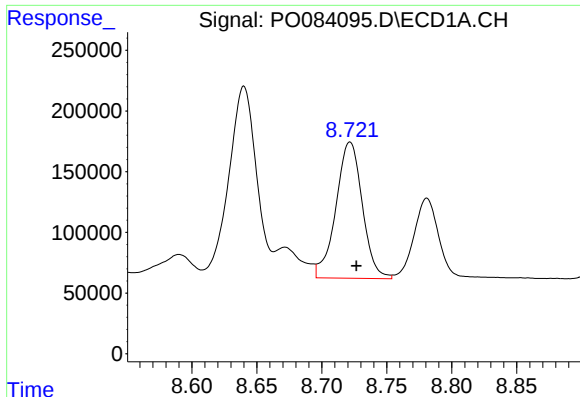
#32 AR-1260-2

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 2032057
Conc: 429.30 ng/ml



#32 AR-1260-2

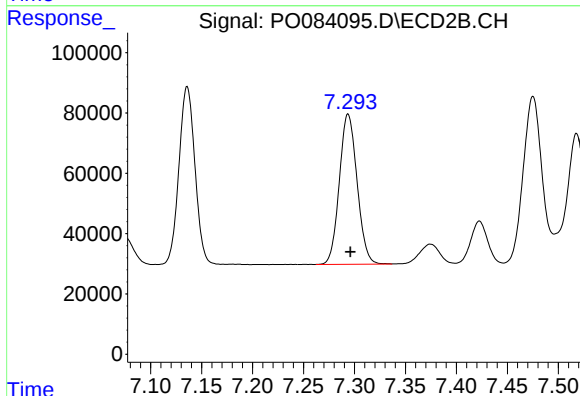
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 644239
Conc: 489.53 ng/ml



#33 AR-1260-3

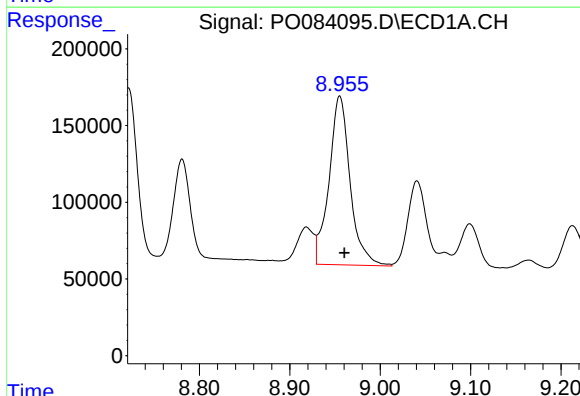
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 1589339
Conc: 451.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



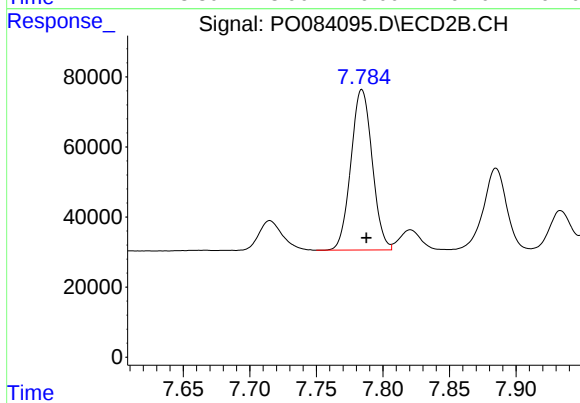
#33 AR-1260-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 604406
Conc: 461.22 ng/ml



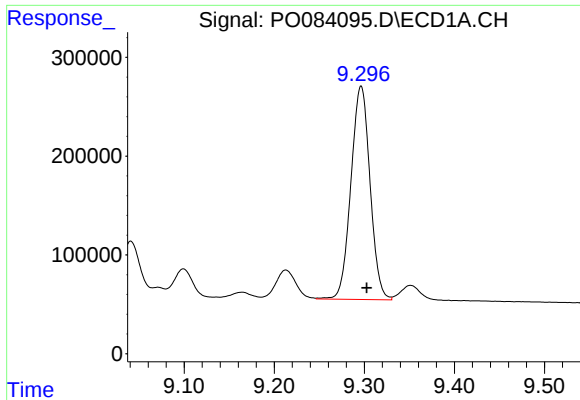
#34 AR-1260-4

R.T.: 8.955 min
Delta R.T.: -0.005 min
Response: 1783517
Conc: 452.94 ng/ml



#34 AR-1260-4

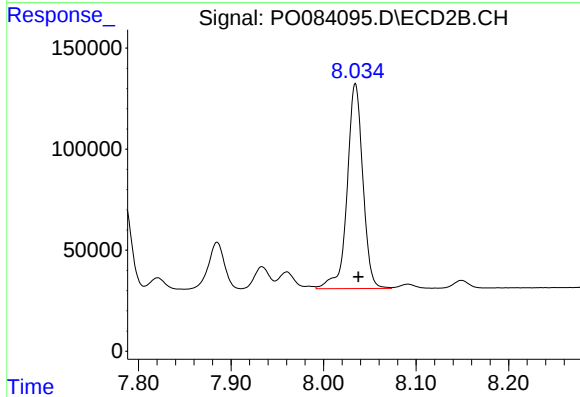
R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 509980
Conc: 499.63 ng/ml



#35 AR-1260-5

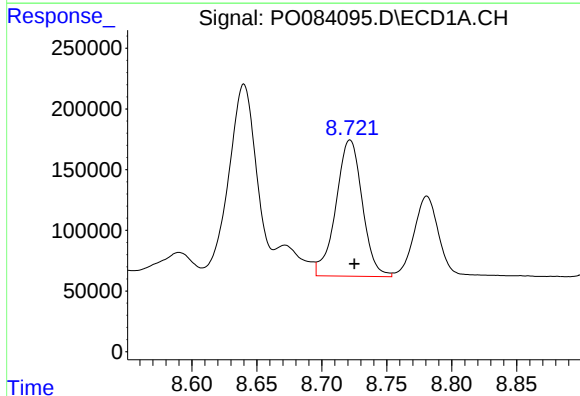
R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 3186460
Conc: 435.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



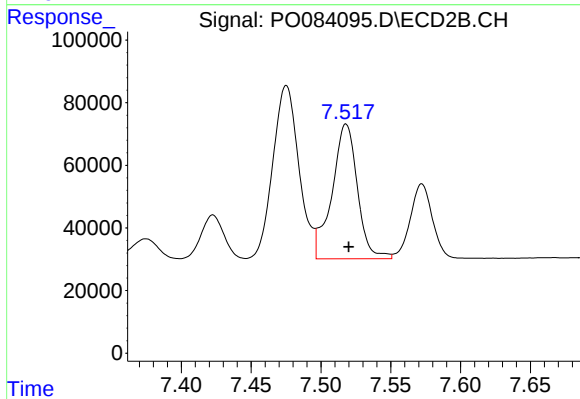
#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 1195863
Conc: 496.75 ng/ml



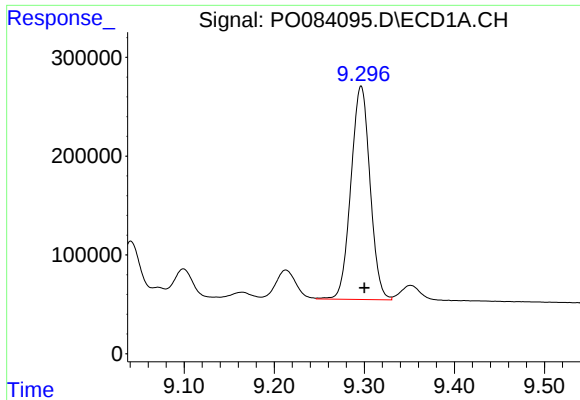
#36 AR-1262-1

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 1589339
Conc: 336.53 ng/ml



#36 AR-1262-1

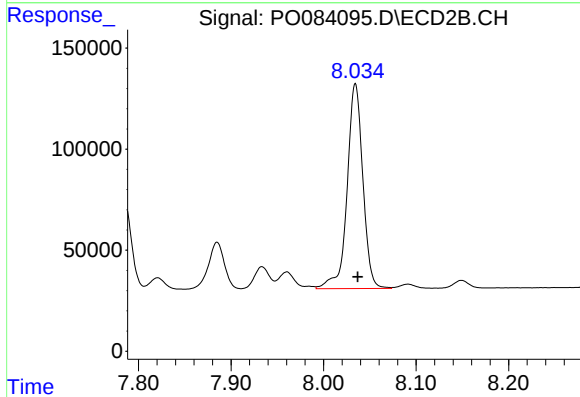
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 545662
Conc: 376.76 ng/ml



#37 AR-1262-2

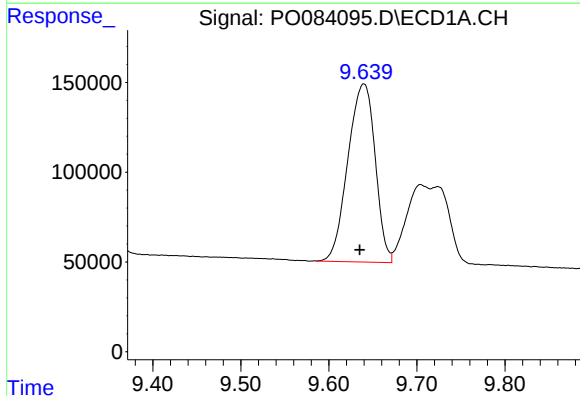
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 3186460
Conc: 412.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



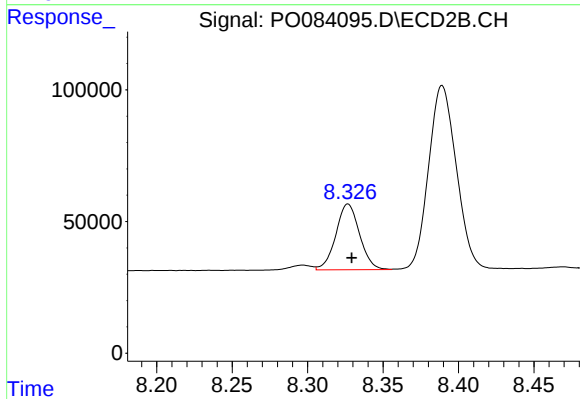
#37 AR-1262-2

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 1195863
Conc: 460.98 ng/ml



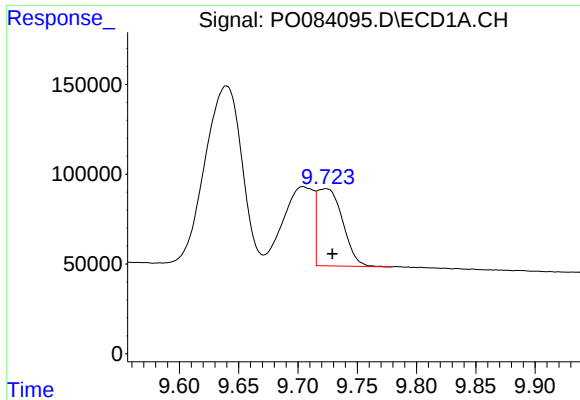
#38 AR-1262-3

R.T.: 9.640 min
Delta R.T.: 0.005 min
Response: 2136055
Conc: 613.94 ng/ml



#38 AR-1262-3

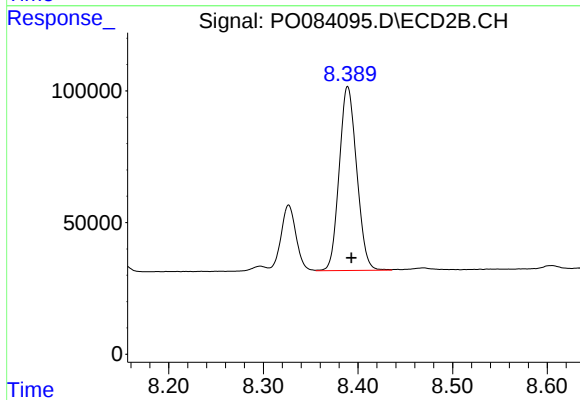
R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 274530
Conc: 267.34 ng/ml



#39 AR-1262-4

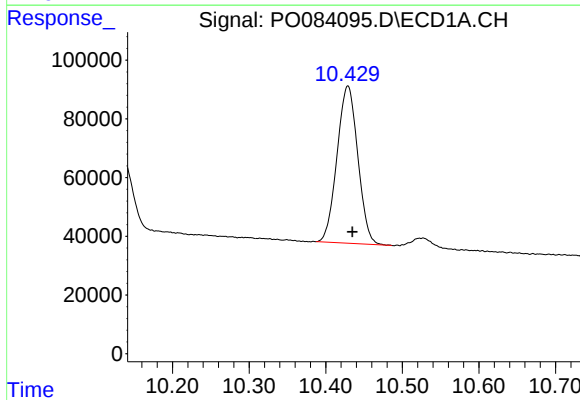
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 637420
Conc: 250.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



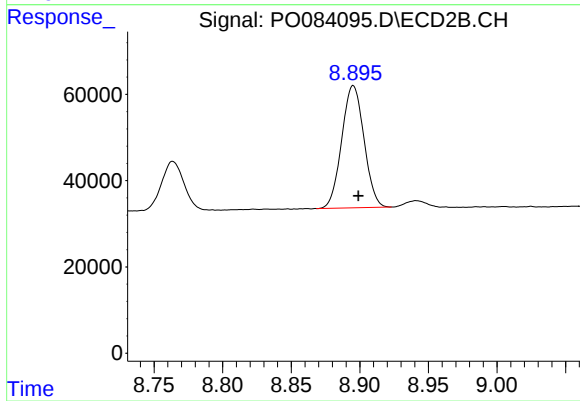
#39 AR-1262-4

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 896542
Conc: 461.66 ng/ml



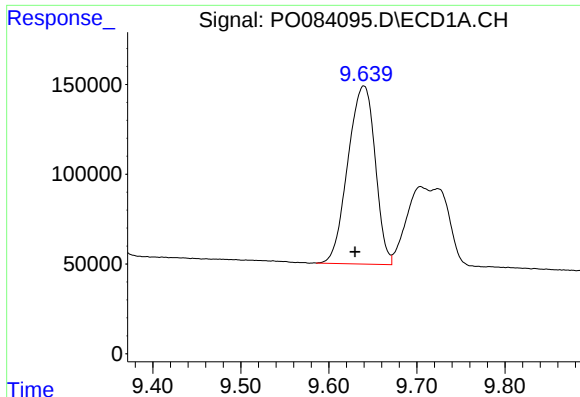
#40 AR-1262-5

R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 1011564
Conc: 346.32 ng/ml



#40 AR-1262-5

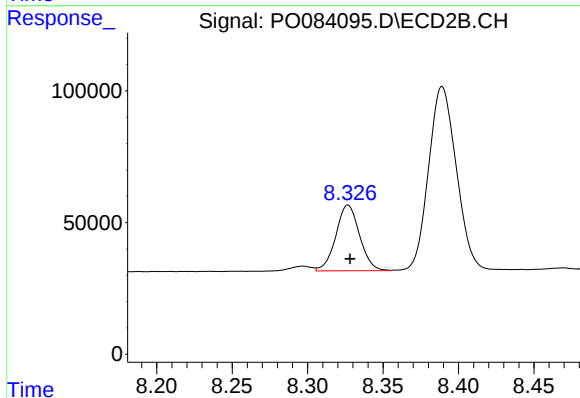
R.T.: 8.895 min
Delta R.T.: -0.004 min
Response: 320267
Conc: 356.06 ng/ml



#41 AR-1268-1

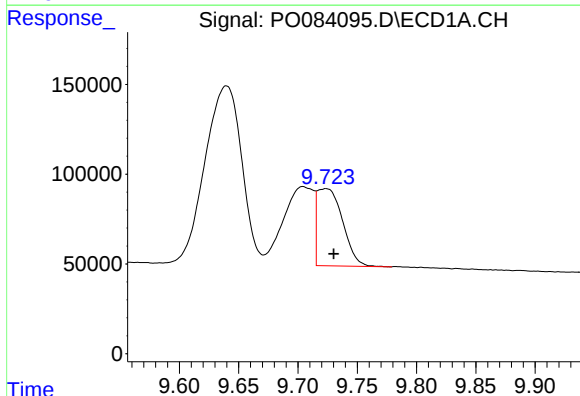
R.T.: 9.640 min
Delta R.T.: 0.010 min
Response: 2136055
Conc: 236.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



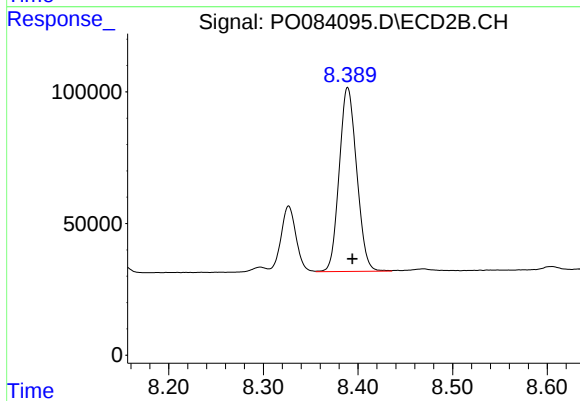
#41 AR-1268-1

R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 274530
Conc: 92.34 ng/ml



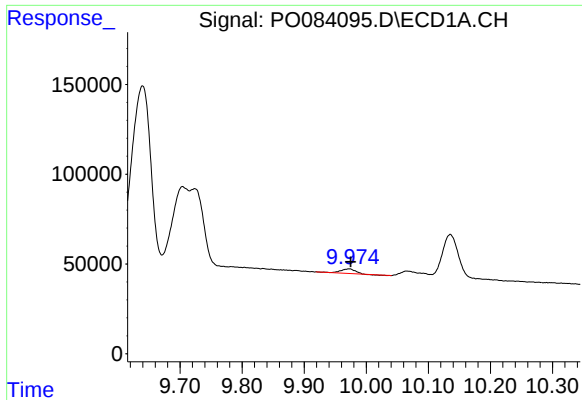
#42 AR-1268-2

R.T.: 9.724 min
Delta R.T.: -0.006 min
Response: 637420
Conc: 77.20 ng/ml



#42 AR-1268-2

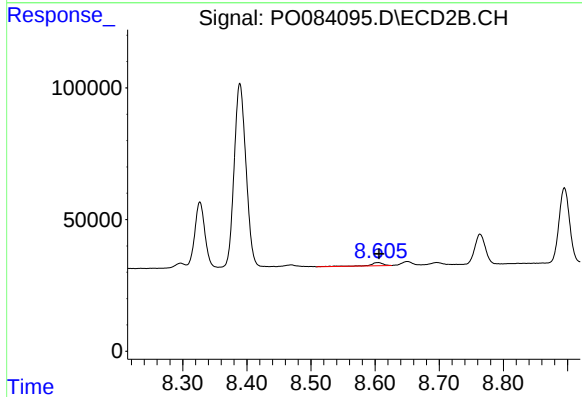
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 896542
Conc: 332.56 ng/ml



#43 AR-1268-3

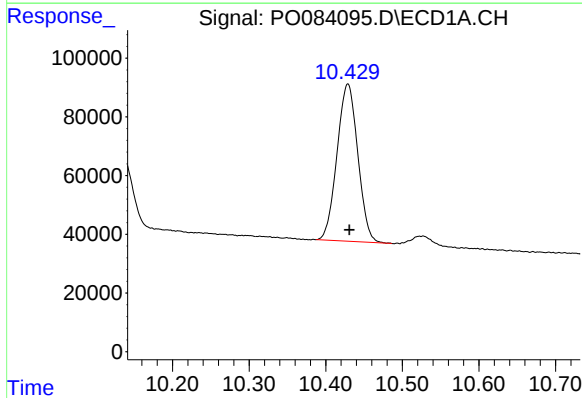
R.T.: 9.973 min
Delta R.T.: -0.002 min
Response: 41550
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



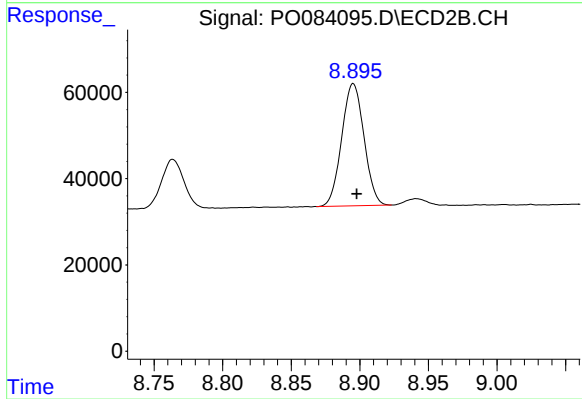
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 16540
Conc: 7.30 ng/ml



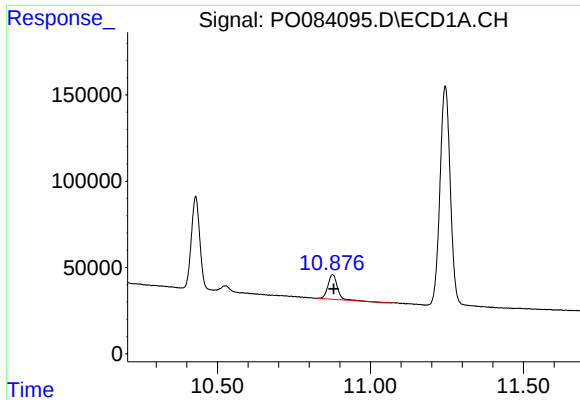
#44 AR-1268-4

R.T.: 10.429 min
Delta R.T.: -0.002 min
Response: 1011564
Conc: 318.45 ng/ml



#44 AR-1268-4

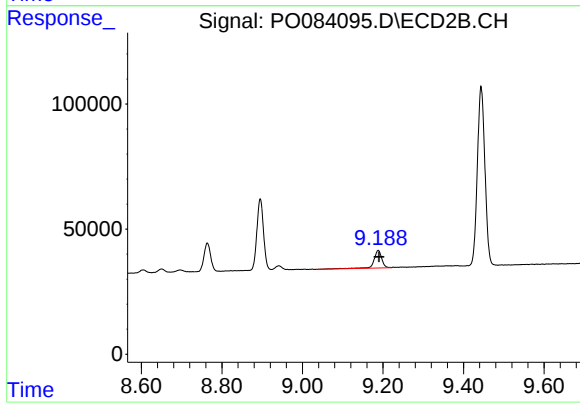
R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 320267
Conc: 322.20 ng/ml



#45 AR-1268-5

R.T.: 10.876 min
Delta R.T.: -0.004 min
Response: 304700
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: -0.002 min
Response: 96512
Conc: 13.17 ng/ml