

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 23:35
 Operator : DD\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: Oct 28 07:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.949	4.022	2100883	1533193	45.566	43.746
2)	SA Decachlor...	10.983	9.308	1989572	1838044	53.852	55.116
Target Compounds							
3)	L1 AR-1016-1	6.272	5.276	839213	650511	491.607	453.180
4)	L1 AR-1016-2	6.295	5.296	1163199	874490	493.030	451.952
5)	L1 AR-1016-3	6.363	5.486	720053	491559	499.042	468.809
6)	L1 AR-1016-4	6.470	5.539	601371	413300	511.859	477.045
7)	L1 AR-1016-5	6.786	5.766	591763	509044	551.541	473.670
8)	L2 AR-1221-1	5.194	4.278	81112	60041	146.958	133.183
9)	L2 AR-1221-2	5.299	4.377	120488	85086	295.880	250.534
10)	L2 AR-1221-3	5.386	4.466	429647	322054	348.569	316.839
11)	L3 AR-1232-1	5.386	4.466	429647	322054	403.297	367.373
12)	L3 AR-1232-2	5.976	5.296	572874	874490	1082.123	998.414
13)	L3 AR-1232-3	6.295	5.486	1163199	491559	1125.069	1046.306
14)	L3 AR-1232-4	6.470	5.583	601371	486535	1170.138	1142.551
15)	L3 AR-1232-5	6.568	5.766	491386	509044	1388.350	1090.996
16)	L4 AR-1242-1	6.272	5.276	839213	650511	603.217	553.265
17)	L4 AR-1242-2	6.295	5.296	1163199	874490	608.479	550.666
18)	L4 AR-1242-3	6.363	5.486	720053	491559	608.070	568.629
19)	L4 AR-1242-4	6.470	5.583	601371	486535	621.160	586.187
20)	L4 AR-1242-5	7.256	6.144	97986	389049	95.656	362.550 #
21)	L5 AR-1248-1	6.272	5.276	839213	650511	813.284	686.174
22)	L5 AR-1248-2	6.568	5.539	491386	413300	373.761	328.601
23)	L5 AR-1248-3	6.786	5.583	591763	486535	399.398	376.206
24)	L5 AR-1248-4	7.216	5.766	122951	509044	68.082	327.638 #
25)	L5 AR-1248-5	7.256	6.186	97986	75718	56.847	49.179
26)	L6 AR-1254-1	7.186	6.144	416952	389049	240.590	172.849 #
27)	L6 AR-1254-2	7.415	6.302	455392	359309	170.433	178.892
28)	L6 AR-1254-3	7.799	6.740f	281233	721287	104.061	227.024 #
29)	L6 AR-1254-4	8.094	6.959	212717	135118	97.067	62.125 #
30)	L6 AR-1254-5	8.524	7.387	1413358	1320320	641.956	474.374 #
31)	L7 AR-1260-1	7.966	6.858	1000847	973817	538.130	489.722
32)	L7 AR-1260-2	8.233	7.054	1222631	1194829	537.922	476.858
33)	L7 AR-1260-3	8.599	7.208	969964	1079368	565.695	489.697
34)	L7 AR-1260-4	8.830	7.690	1069192	959981	535.241	521.604
35)	L7 AR-1260-5	9.159	7.936	2212712	2296664	545.517	522.553
36)	L8 AR-1262-1	8.599	7.387	969964	1320320	405.548	952.232 #
37)	L8 AR-1262-2	9.159	7.936	2212712	2296664	500.140	503.436
38)	L8 AR-1262-3	9.492f	8.223	1431030	554048	444.839	302.782 #
39)	L8 AR-1262-4	9.546f	8.285	909416	1699893	379.128	510.612 #
40)	L8 AR-1262-5	10.233	8.780	681992	649510	406.156	396.639
41)	L9 AR-1268-1	9.492f	8.223	1431030	554048	258.126	106.315 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

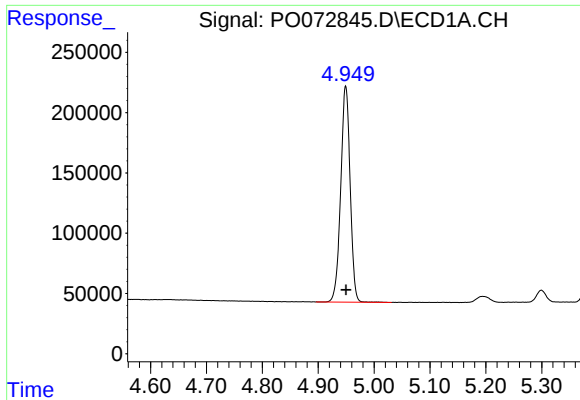
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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	9.546f	8.285	909416	1699893	179.656	362.889 #
43) L9	AR-1268-3	9.792	8.496	49465	62107	11.403	14.759 #
44) L9	AR-1268-4	10.233	8.780	681992	649510	360.789	353.372
45) L9	AR-1268-5	10.647	9.062	197029	180762	14.203	13.958

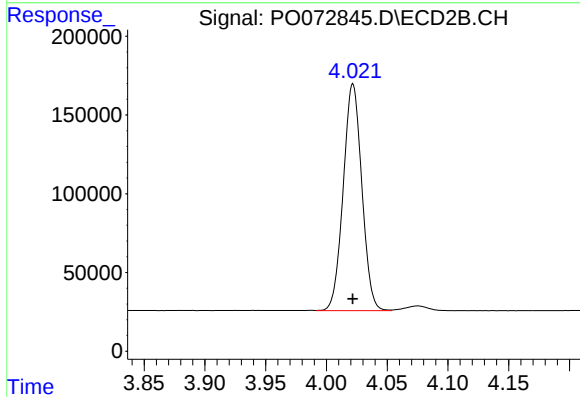
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

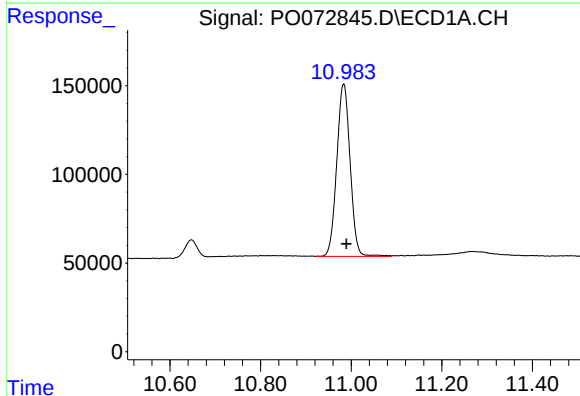
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2100883
Conc: 45.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



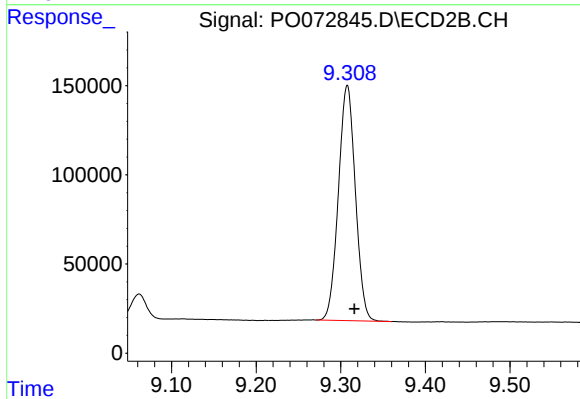
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1533193
Conc: 43.75 ng/ml



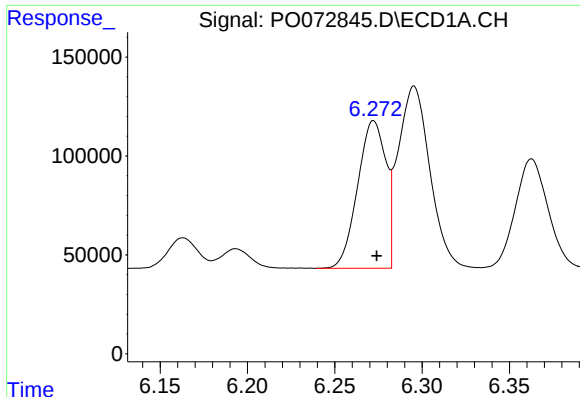
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 1989572
Conc: 53.85 ng/ml



#2 Decachlorobiphenyl

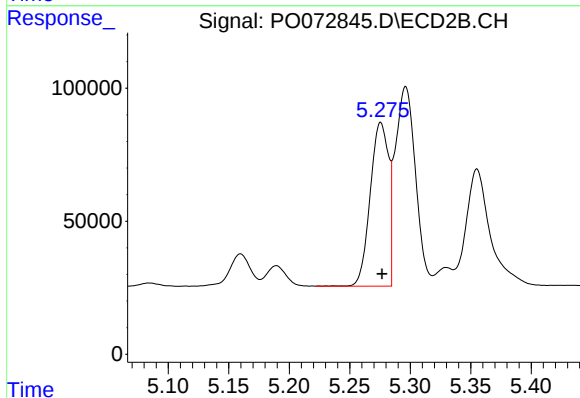
R.T.: 9.308 min
Delta R.T.: -0.008 min
Response: 1838044
Conc: 55.12 ng/ml



#3 AR-1016-1

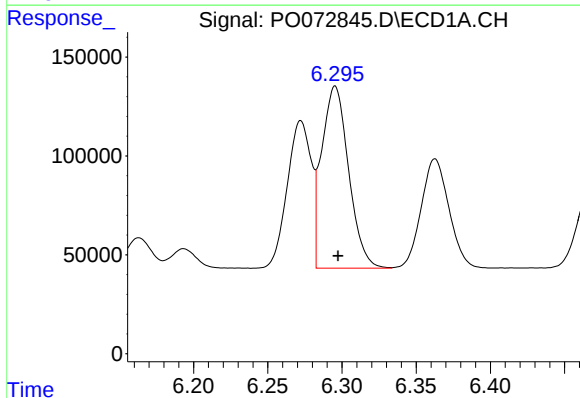
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 839213
Conc: 491.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



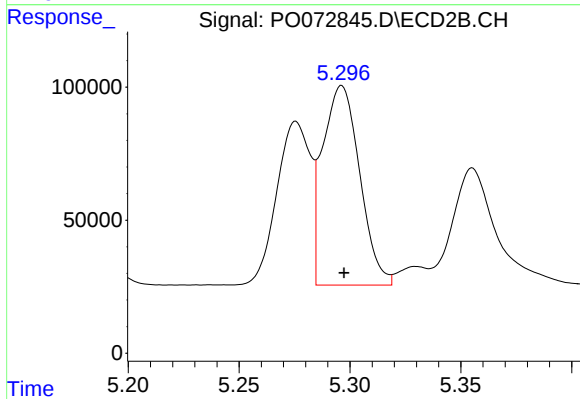
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 650511
Conc: 453.18 ng/ml



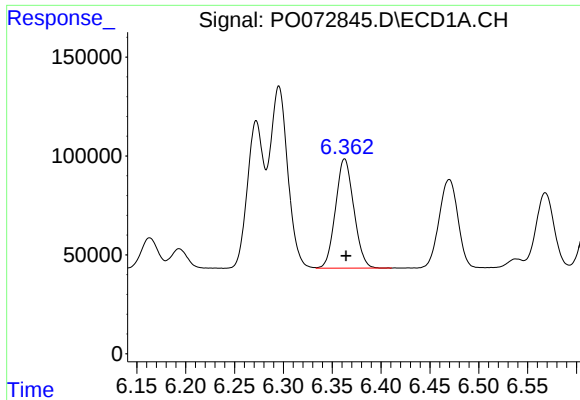
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1163199
Conc: 493.03 ng/ml



#4 AR-1016-2

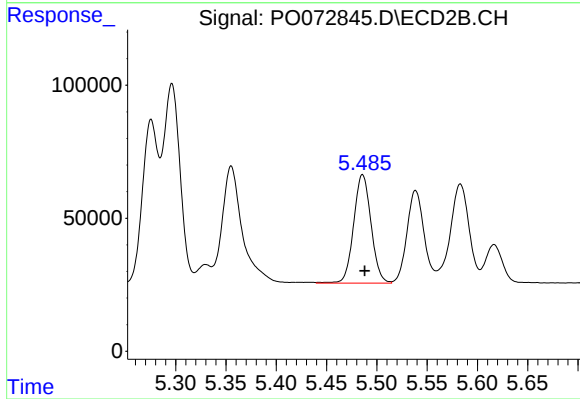
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 874490
Conc: 451.95 ng/ml



#5 AR-1016-3

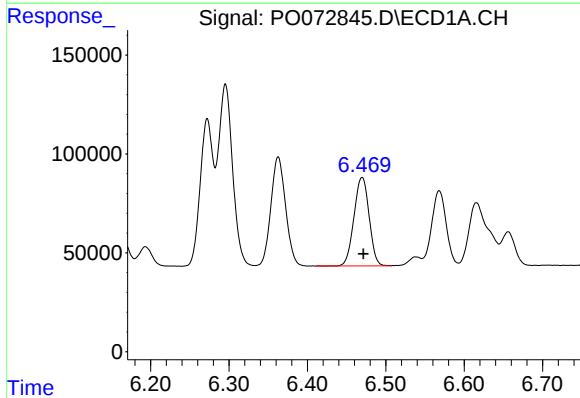
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 720053
Conc: 499.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



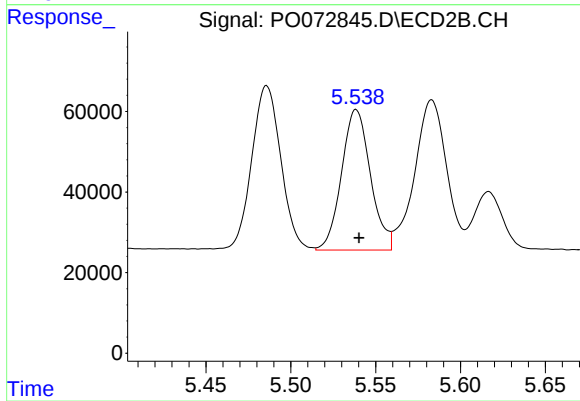
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 491559
Conc: 468.81 ng/ml



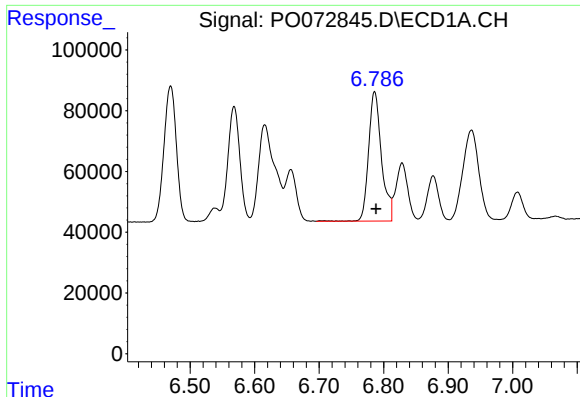
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 601371
Conc: 511.86 ng/ml



#6 AR-1016-4

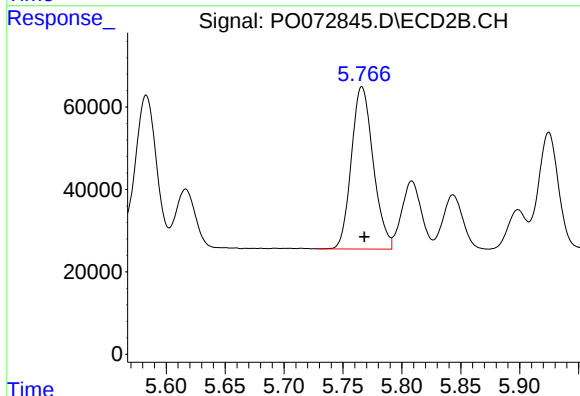
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 413300
Conc: 477.04 ng/ml



#7 AR-1016-5

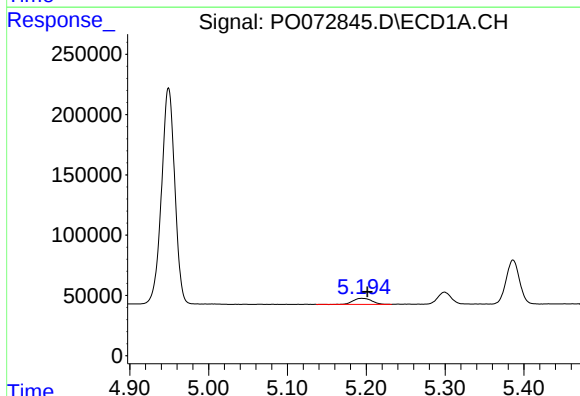
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 591763
Conc: 551.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



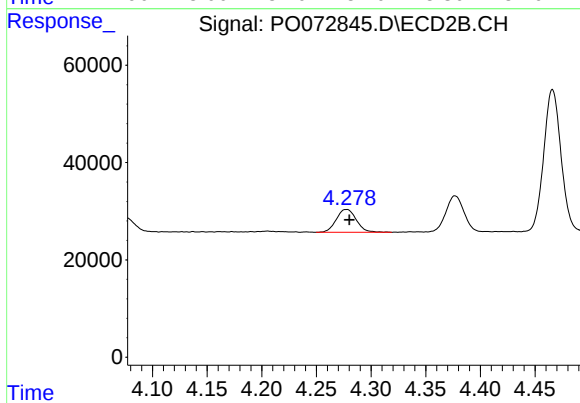
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 509044
Conc: 473.67 ng/ml



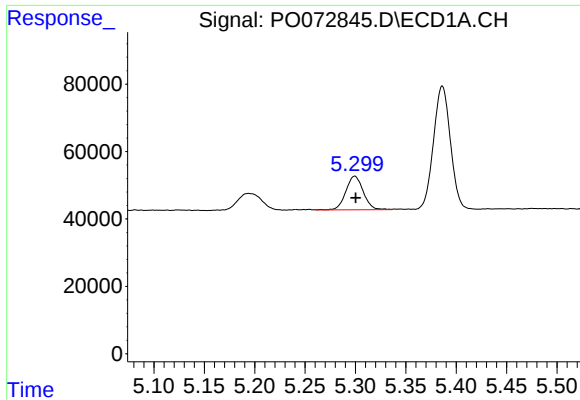
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 81112
Conc: 146.96 ng/ml



#8 AR-1221-1

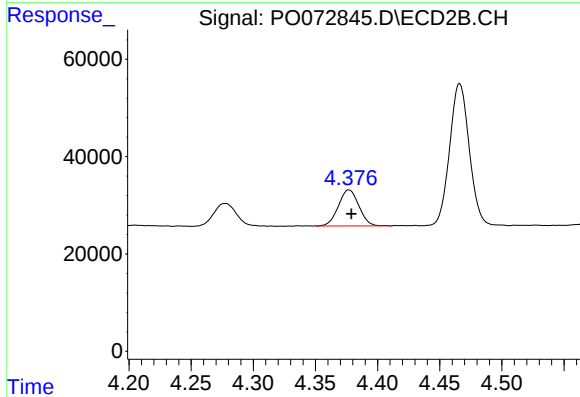
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 60041
Conc: 133.18 ng/ml



#9 AR-1221-2

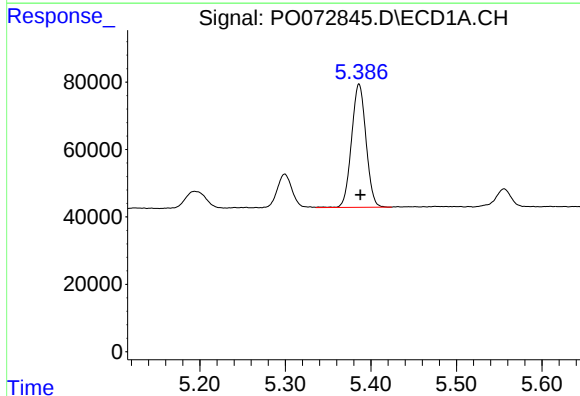
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 120488
Conc: 295.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



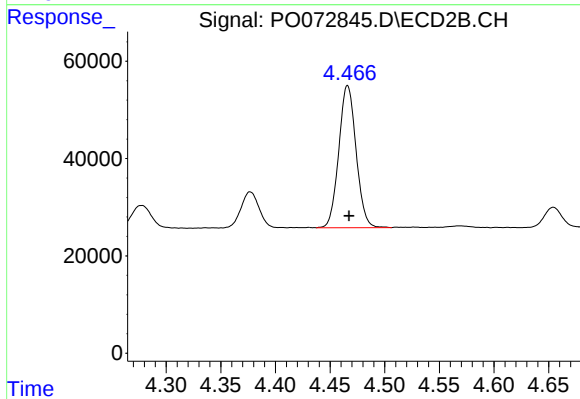
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 85086
Conc: 250.53 ng/ml



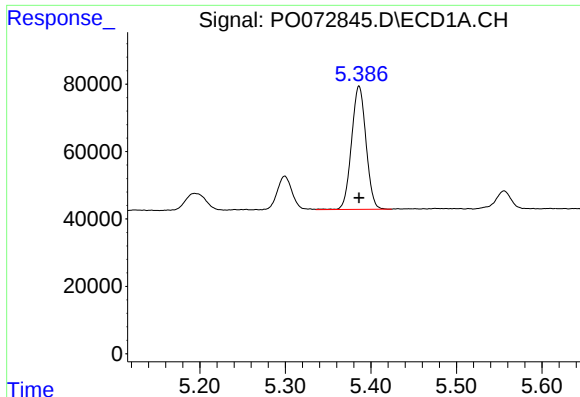
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 429647
Conc: 348.57 ng/ml



#10 AR-1221-3

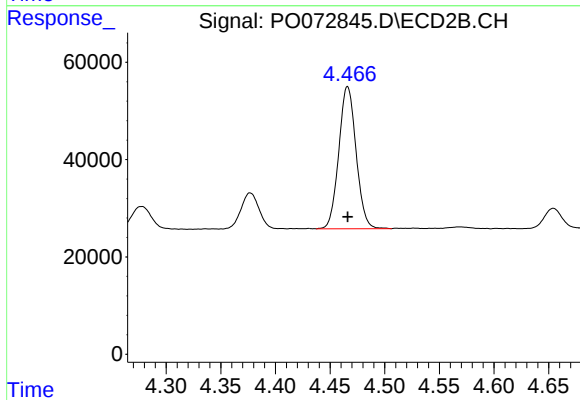
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 322054
Conc: 316.84 ng/ml



#11 AR-1232-1

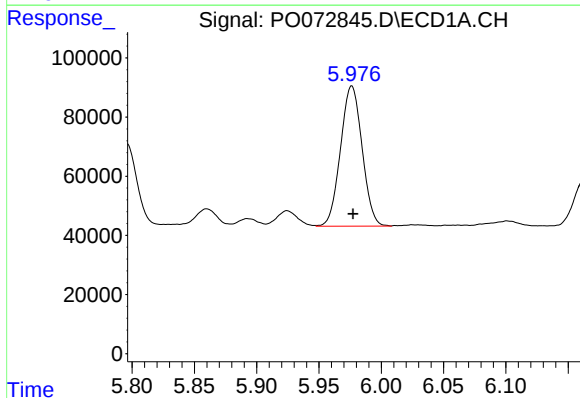
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 429647
Conc: 403.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



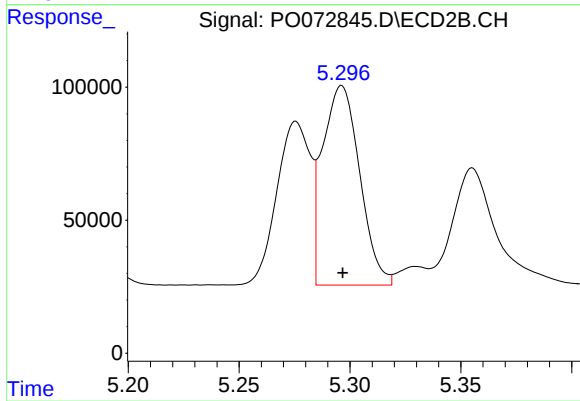
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 322054
Conc: 367.37 ng/ml



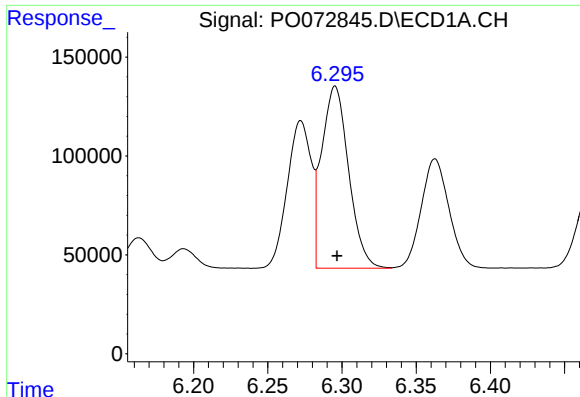
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 572874
Conc: 1082.12 ng/ml



#12 AR-1232-2

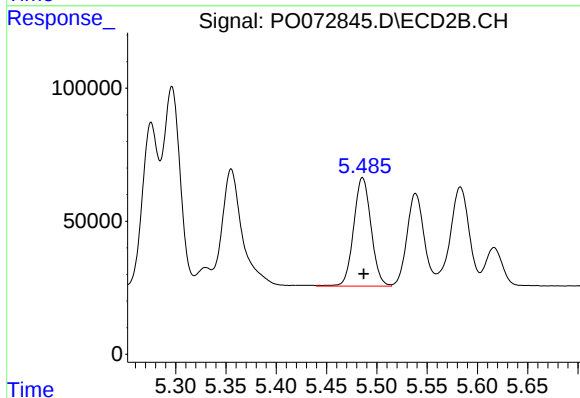
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 874490
Conc: 998.41 ng/ml



#13 AR-1232-3

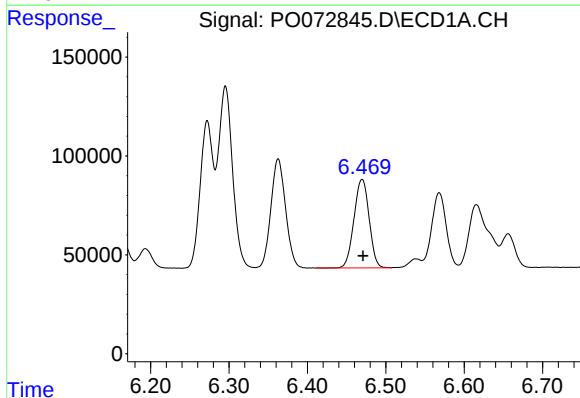
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1163199
Conc: 1125.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



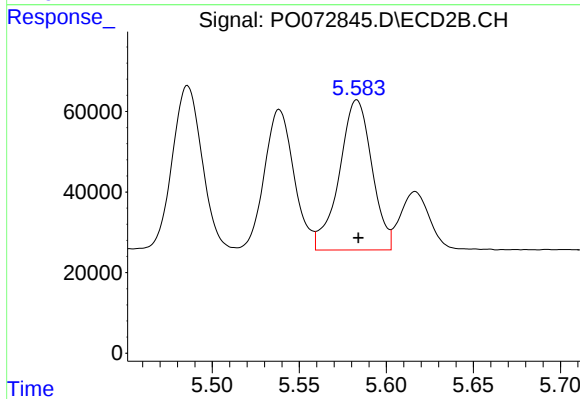
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 491559
Conc: 1046.31 ng/ml



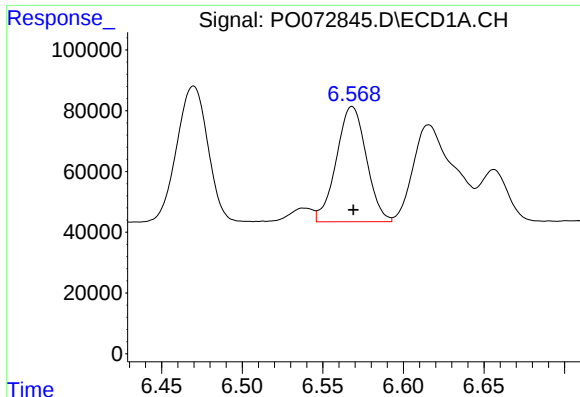
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 601371
Conc: 1170.14 ng/ml



#14 AR-1232-4

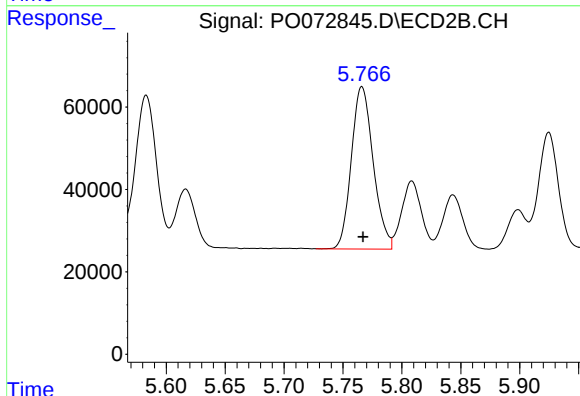
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 486535
Conc: 1142.55 ng/ml



#15 AR-1232-5

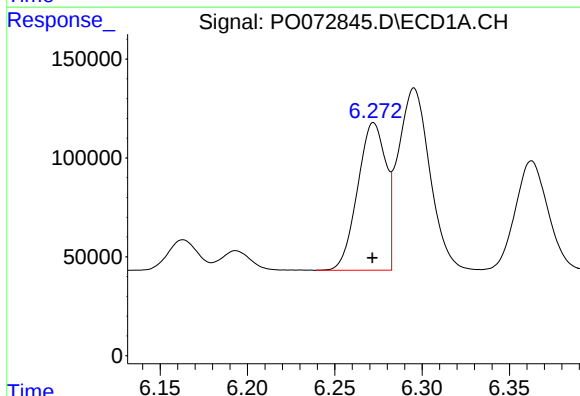
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 491386
Conc: 1388.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



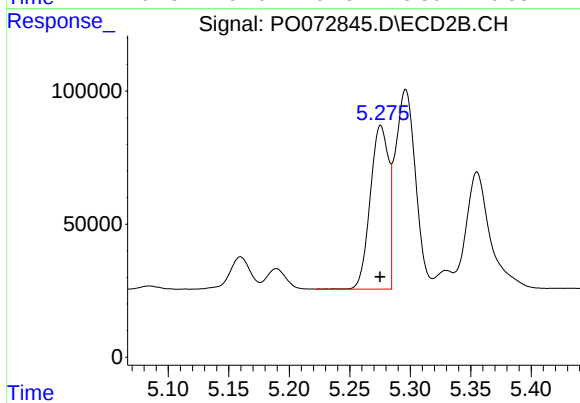
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 509044
Conc: 1091.00 ng/ml



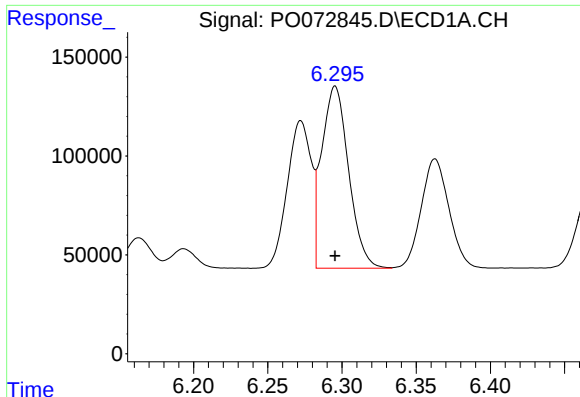
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 839213
Conc: 603.22 ng/ml



#16 AR-1242-1

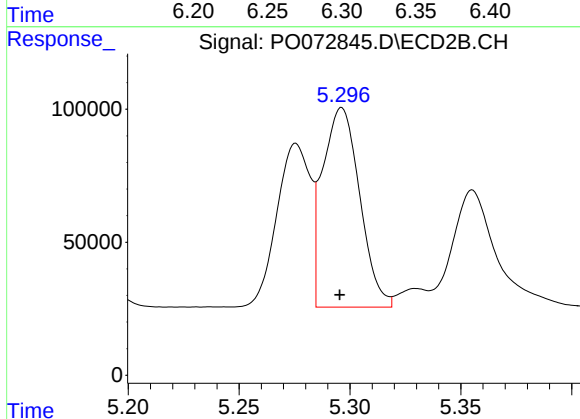
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 650511
Conc: 553.26 ng/ml



#17 AR-1242-2

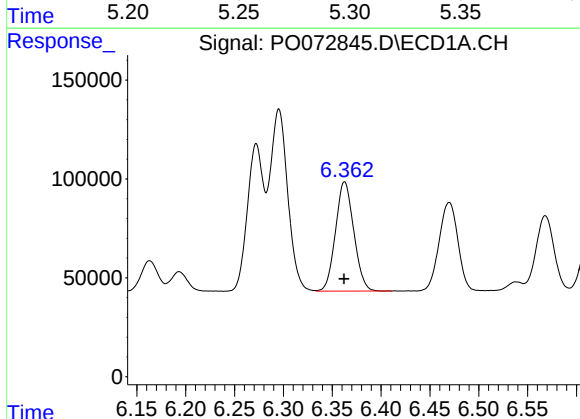
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1163199
Conc: 608.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



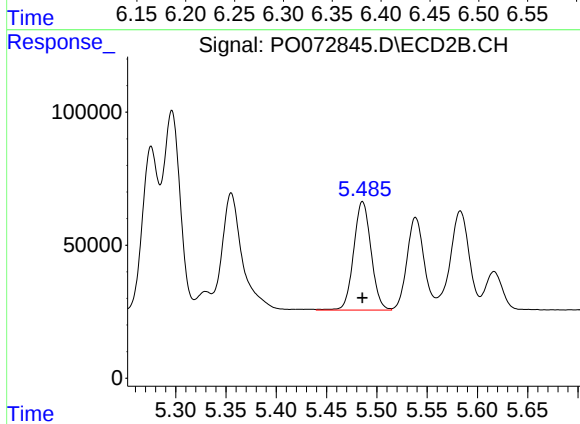
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 874490
Conc: 550.67 ng/ml



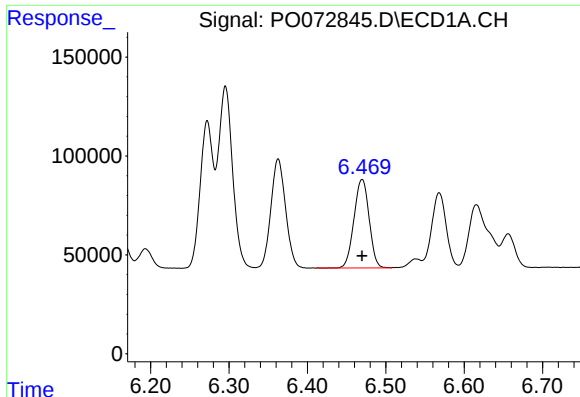
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 720053
Conc: 608.07 ng/ml



#18 AR-1242-3

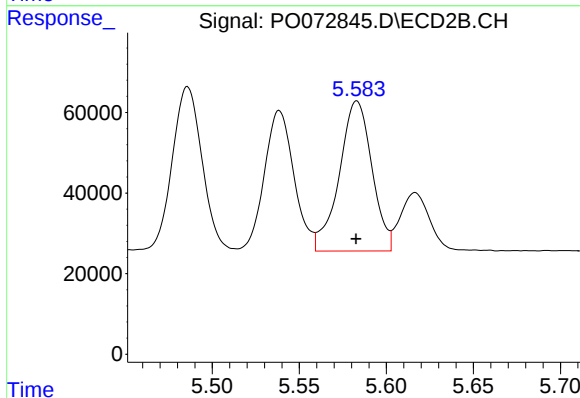
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 491559
Conc: 568.63 ng/ml



#19 AR-1242-4

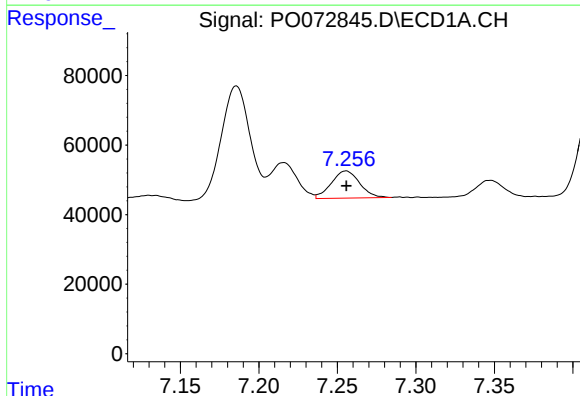
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 601371
Conc: 621.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



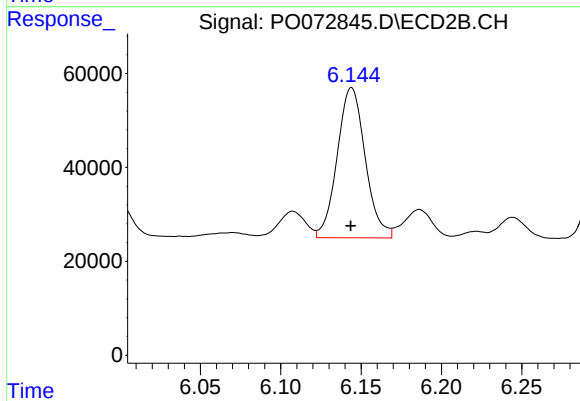
#19 AR-1242-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 486535
Conc: 586.19 ng/ml



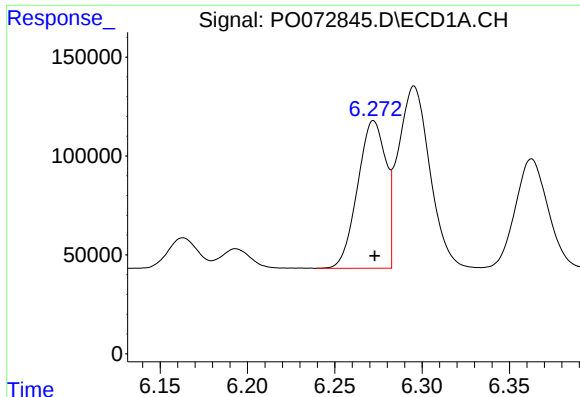
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 97986
Conc: 95.66 ng/ml



#20 AR-1242-5

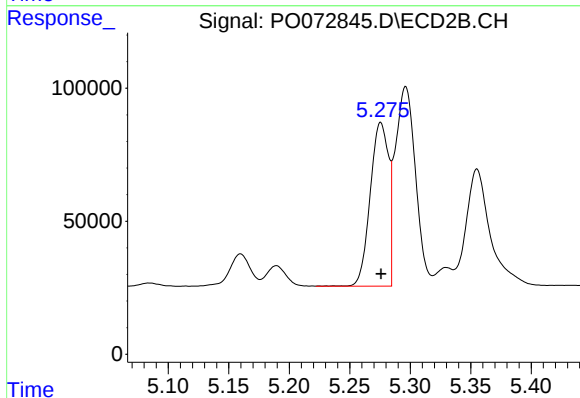
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 389049
Conc: 362.55 ng/ml



#21 AR-1248-1

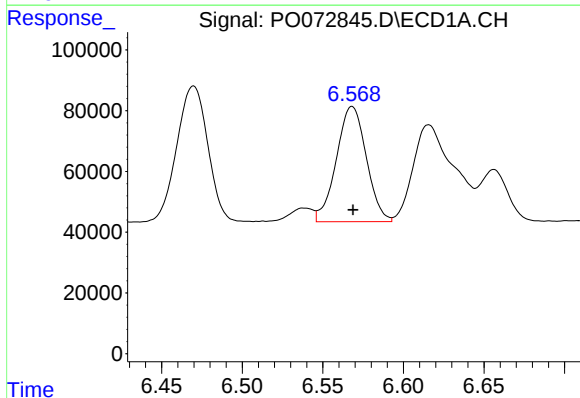
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 839213
Conc: 813.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



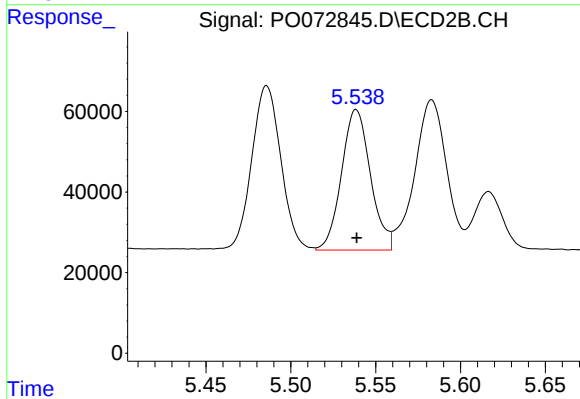
#21 AR-1248-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 650511
Conc: 686.17 ng/ml



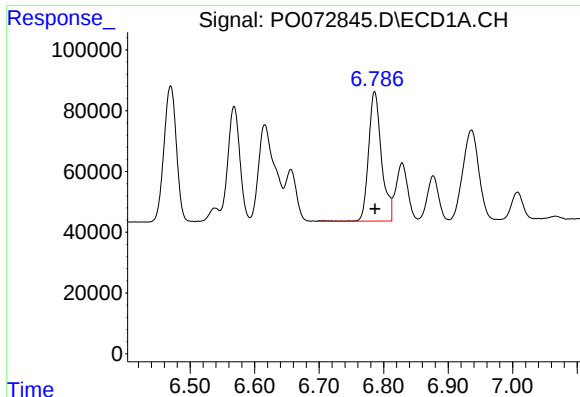
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 491386
Conc: 373.76 ng/ml



#22 AR-1248-2

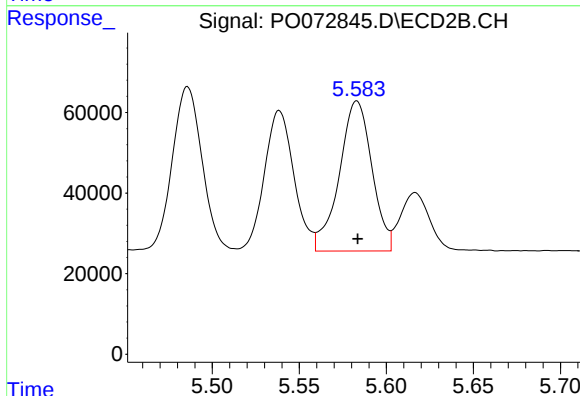
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 413300
Conc: 328.60 ng/ml



#23 AR-1248-3

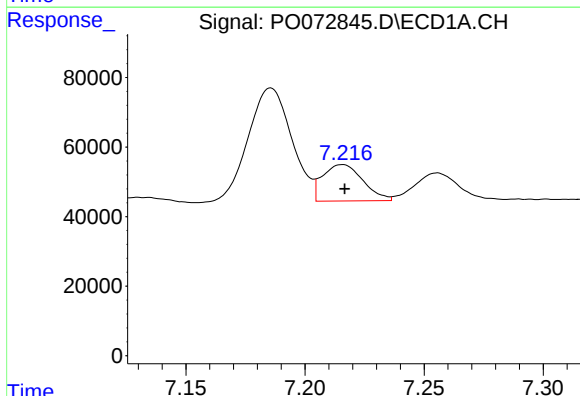
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 591763
Conc: 399.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



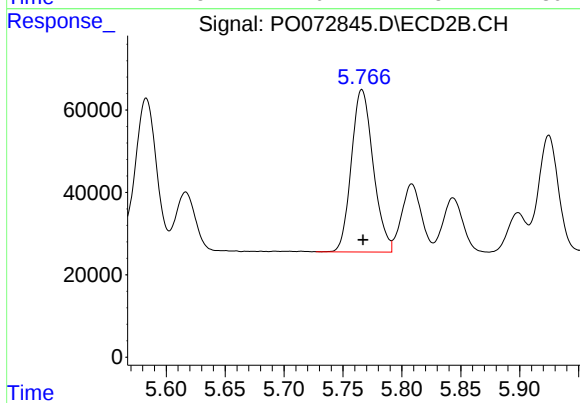
#23 AR-1248-3

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 486535
Conc: 376.21 ng/ml



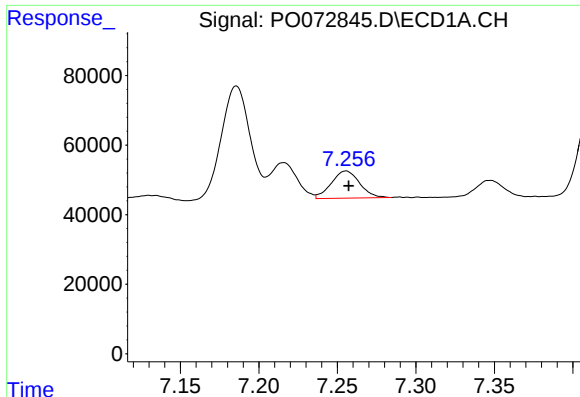
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 122951
Conc: 68.08 ng/ml



#24 AR-1248-4

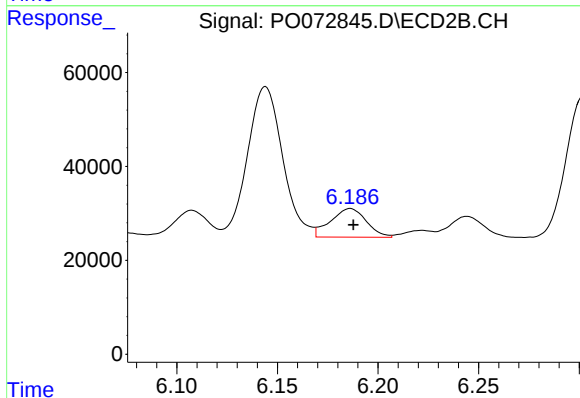
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 509044
Conc: 327.64 ng/ml



#25 AR-1248-5

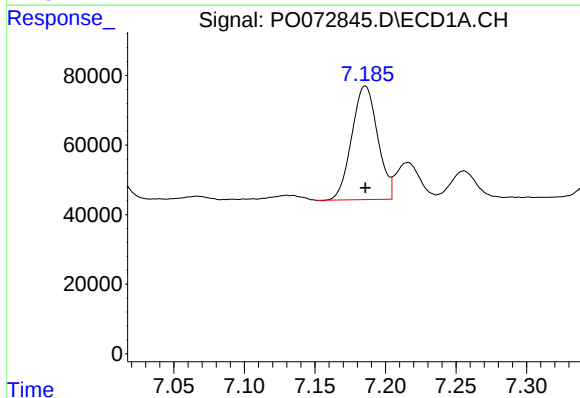
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 97986
Conc: 56.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



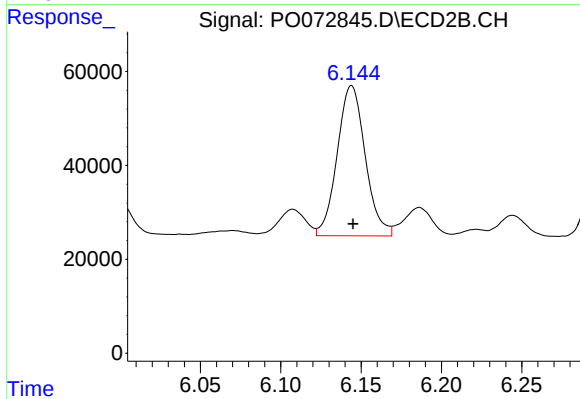
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 75718
Conc: 49.18 ng/ml



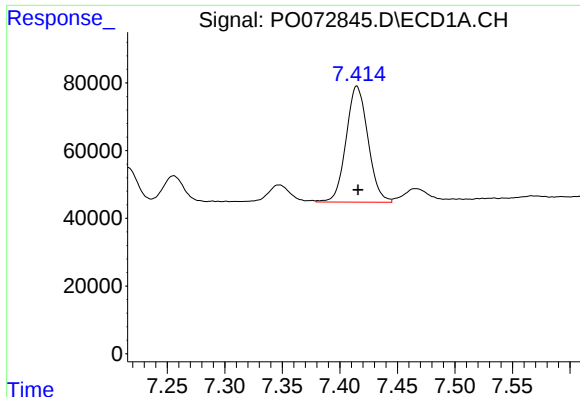
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 416952
Conc: 240.59 ng/ml



#26 AR-1254-1

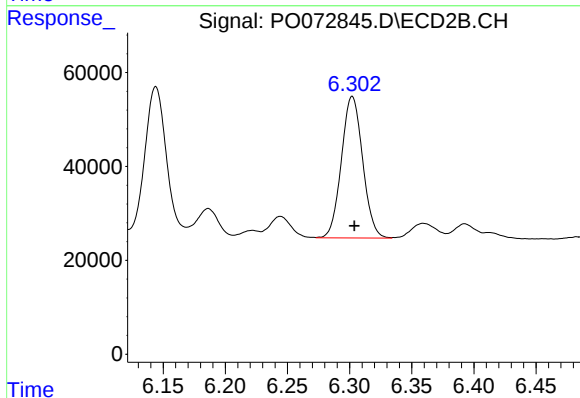
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 389049
Conc: 172.85 ng/ml



#27 AR-1254-2

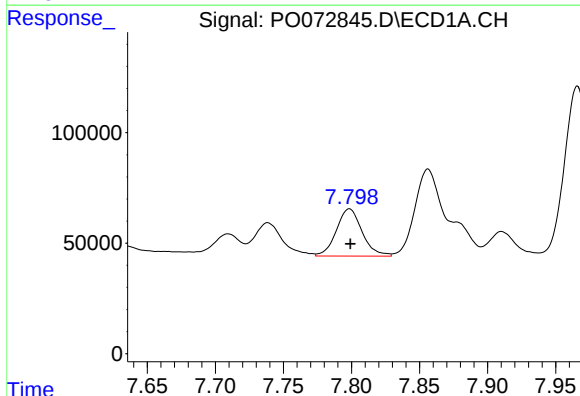
R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 455392
Conc: 170.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



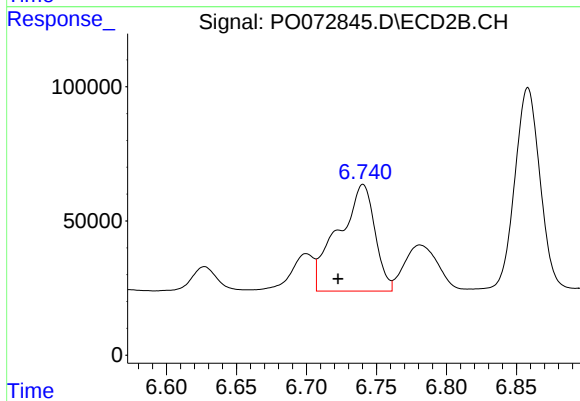
#27 AR-1254-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 359309
Conc: 178.89 ng/ml



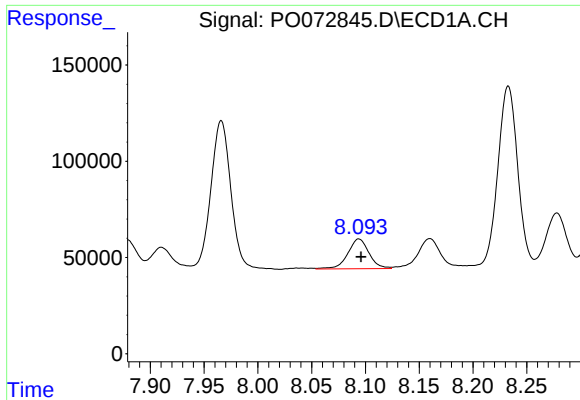
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 281233
Conc: 104.06 ng/ml



#28 AR-1254-3

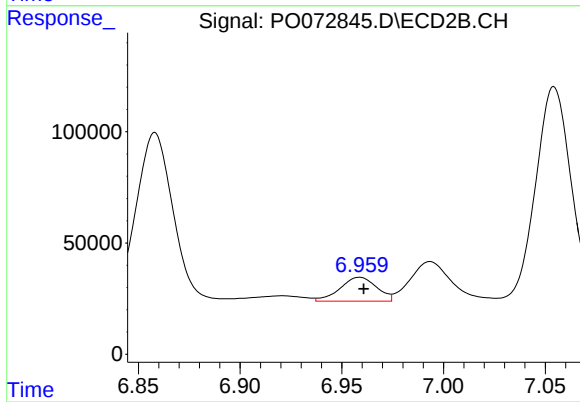
R.T.: 6.740 min
Delta R.T.: 0.018 min
Response: 721287
Conc: 227.02 ng/ml



#29 AR-1254-4

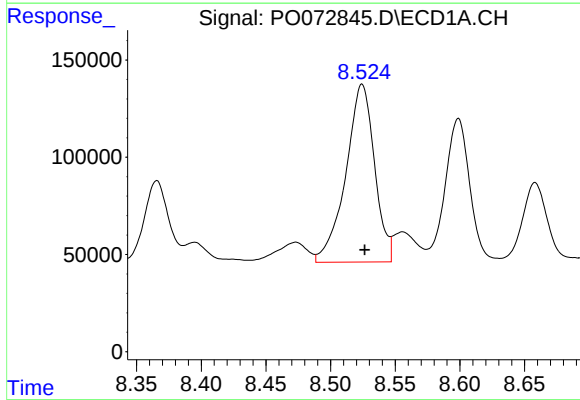
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 212717
Conc: 97.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



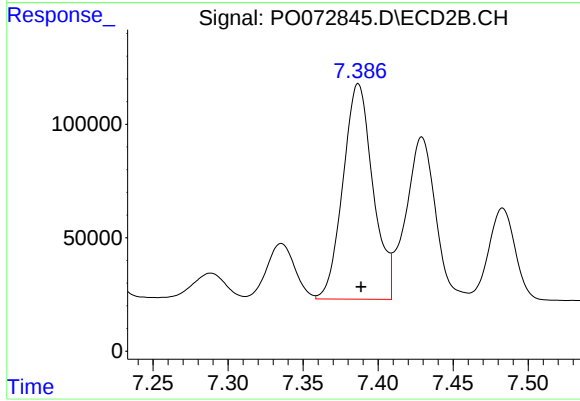
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 135118
Conc: 62.12 ng/ml



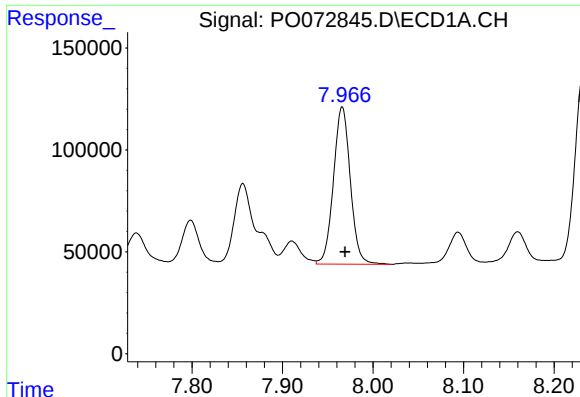
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 1413358
Conc: 641.96 ng/ml



#30 AR-1254-5

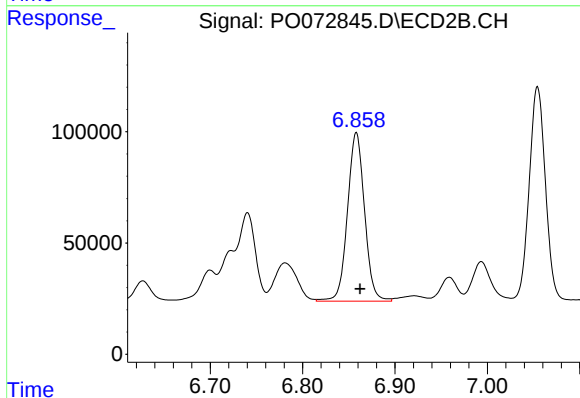
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1320320
Conc: 474.37 ng/ml



#31 AR-1260-1

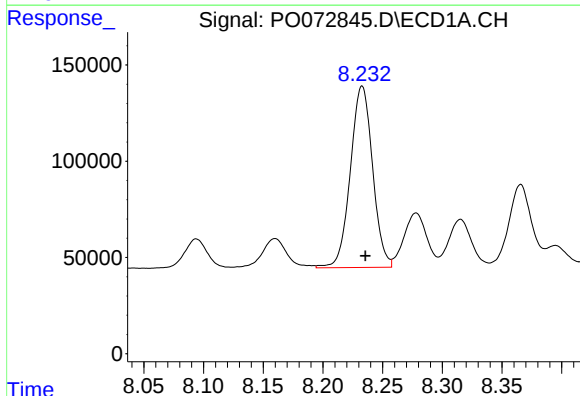
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1000847
Conc: 538.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



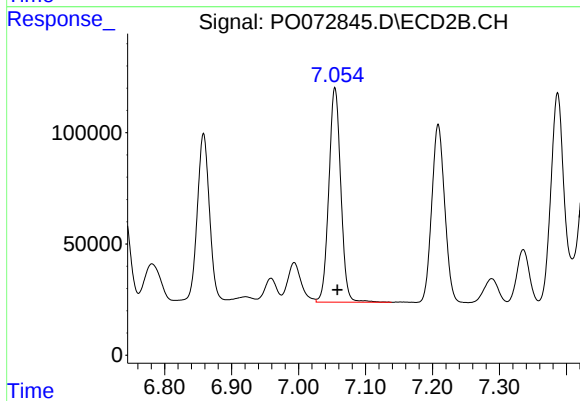
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 973817
Conc: 489.72 ng/ml



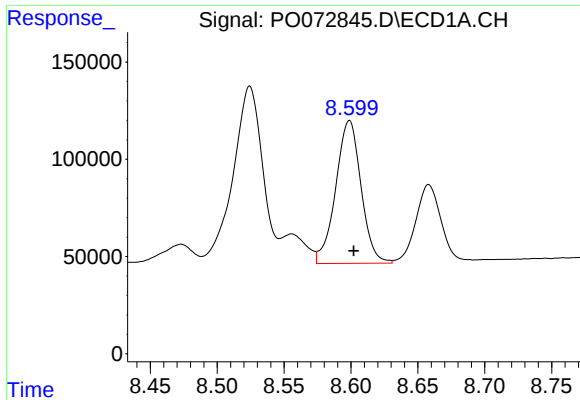
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 1222631
Conc: 537.92 ng/ml



#32 AR-1260-2

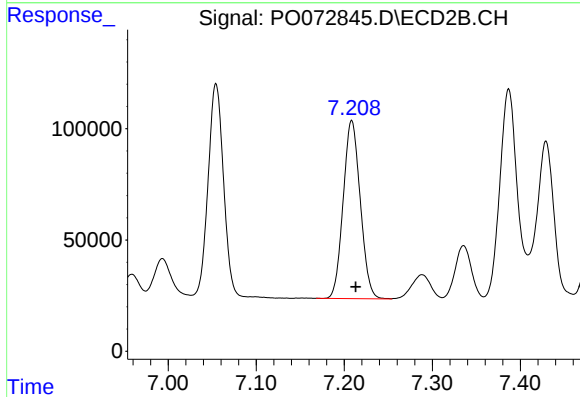
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 1194829
Conc: 476.86 ng/ml



#33 AR-1260-3

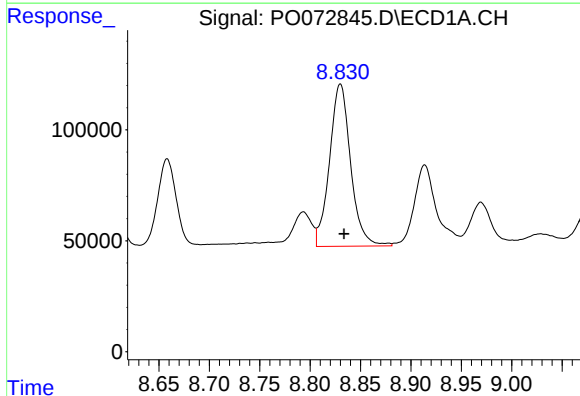
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 969964
Conc: 565.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



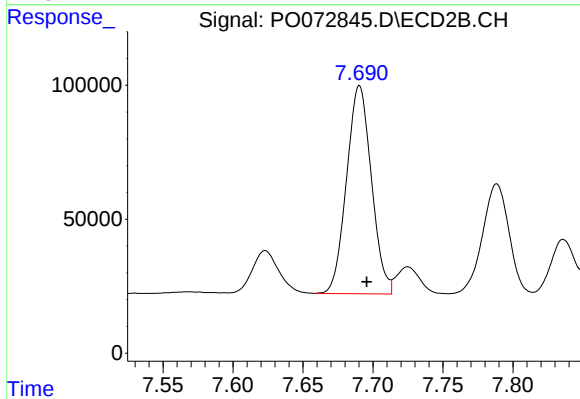
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1079368
Conc: 489.70 ng/ml



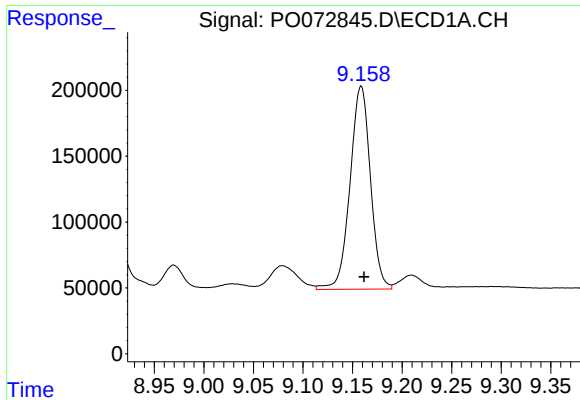
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 1069192
Conc: 535.24 ng/ml



#34 AR-1260-4

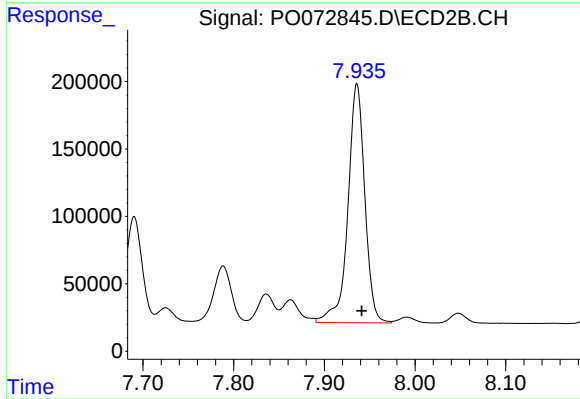
R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 959981
Conc: 521.60 ng/ml



#35 AR-1260-5

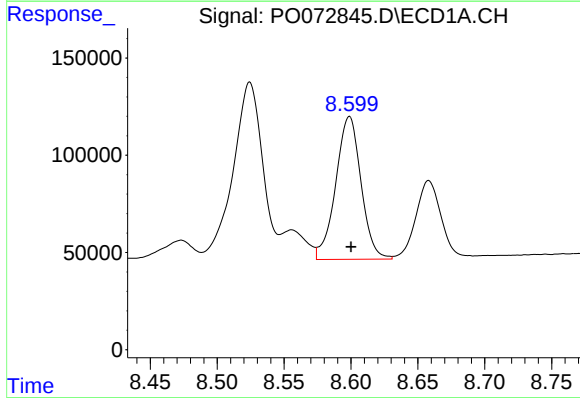
R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 2212712
Conc: 545.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



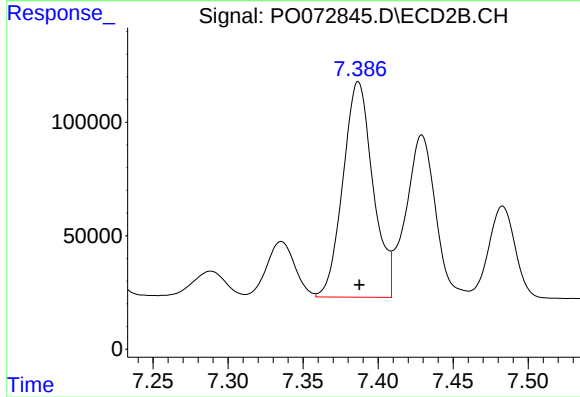
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 2296664
Conc: 522.55 ng/ml



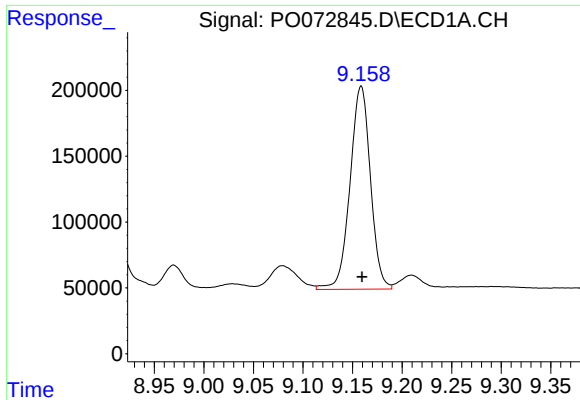
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 969964
Conc: 405.55 ng/ml



#36 AR-1262-1

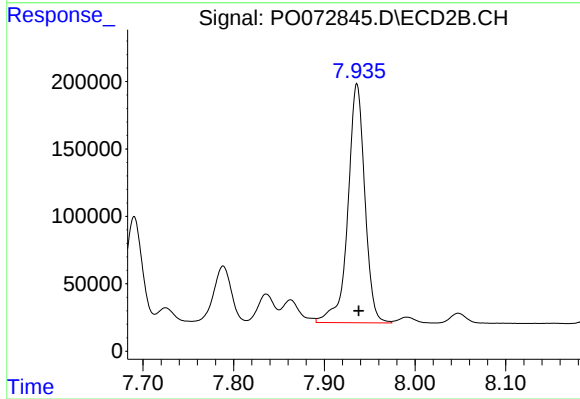
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1320320
Conc: 952.23 ng/ml



#37 AR-1262-2

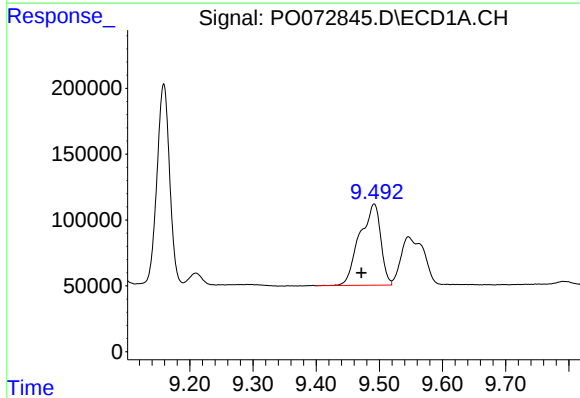
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 2212712
Conc: 500.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



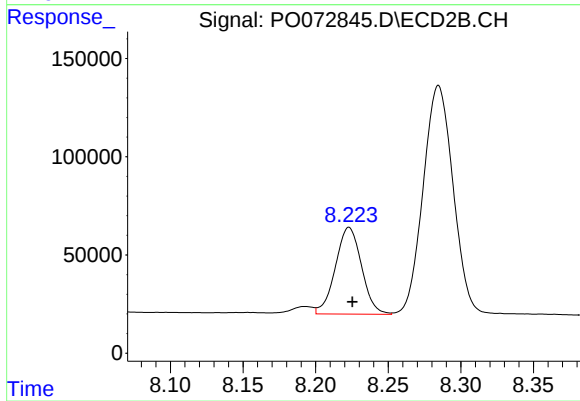
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 2296664
Conc: 503.44 ng/ml



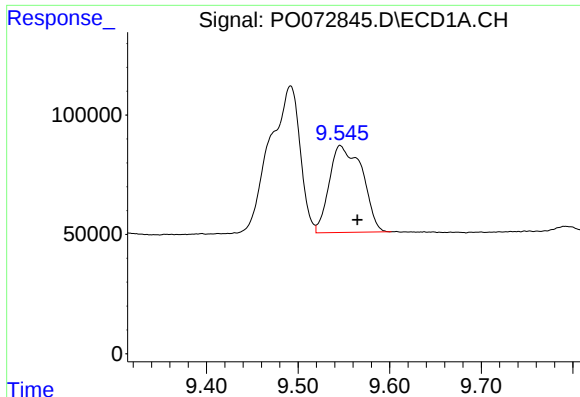
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 1431030
Conc: 444.84 ng/ml



#38 AR-1262-3

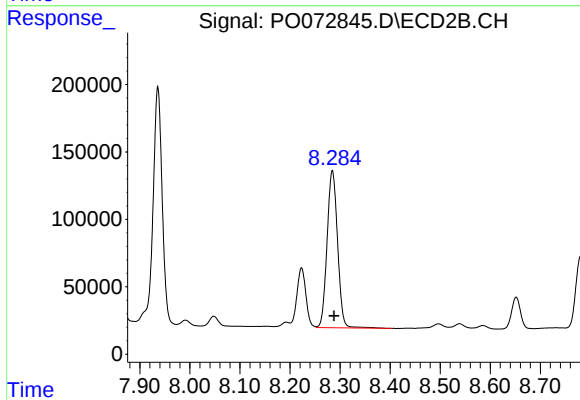
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 554048
Conc: 302.78 ng/ml



#39 AR-1262-4

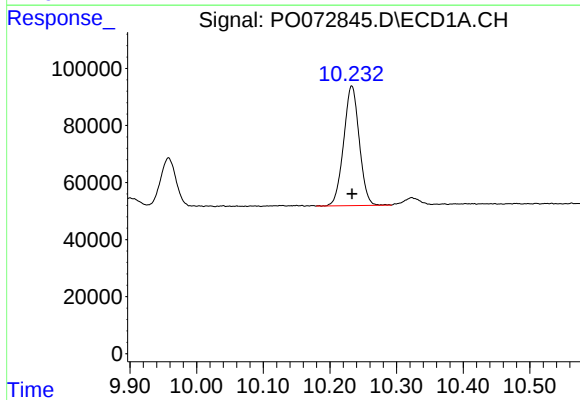
R.T.: 9.546 min
Delta R.T.: -0.019 min
Response: 909416
Conc: 379.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



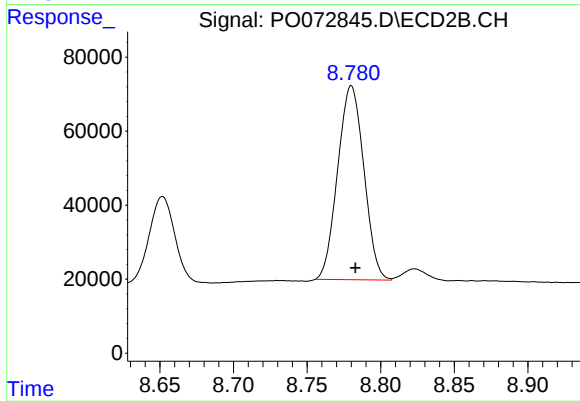
#39 AR-1262-4

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 1699893
Conc: 510.61 ng/ml



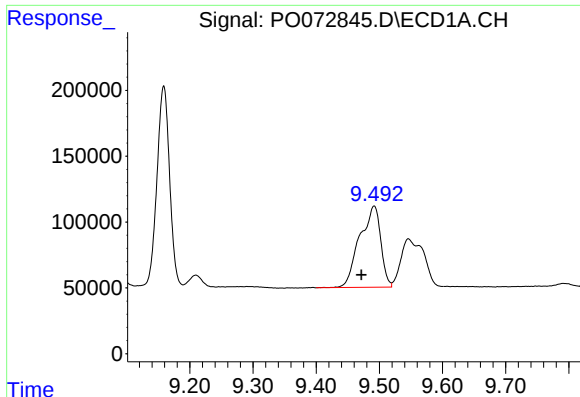
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 681992
Conc: 406.16 ng/ml



#40 AR-1262-5

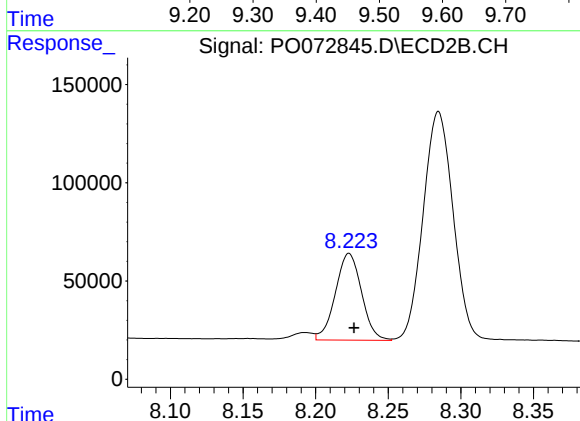
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 649510
Conc: 396.64 ng/ml



#41 AR-1268-1

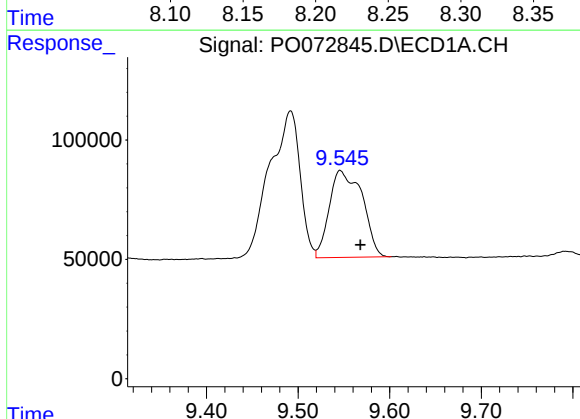
R.T.: 9.492 min
Delta R.T.: 0.020 min
Response: 1431030
Conc: 258.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



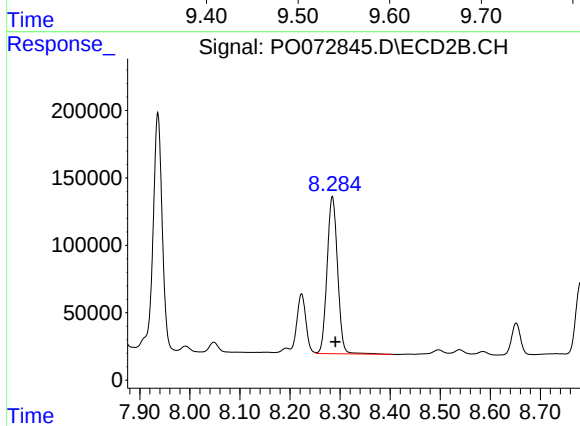
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 554048
Conc: 106.32 ng/ml



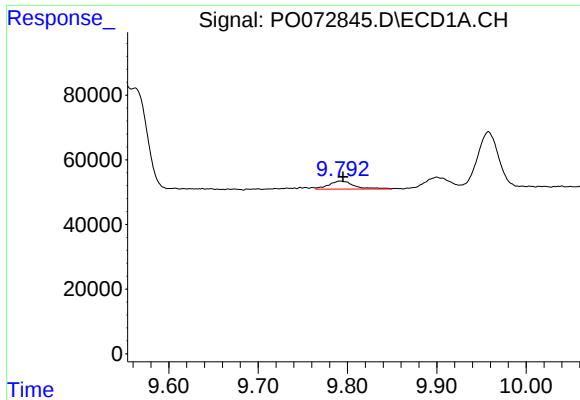
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.022 min
Response: 909416
Conc: 179.66 ng/ml



#42 AR-1268-2

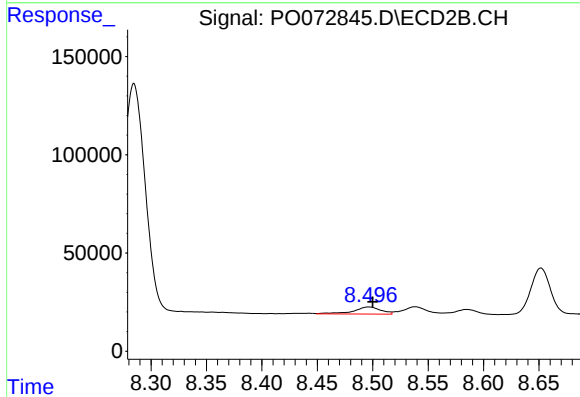
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 1699893
Conc: 362.89 ng/ml



#43 AR-1268-3

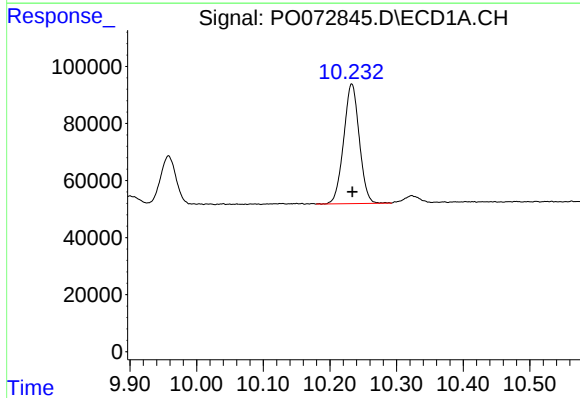
R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 49465
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



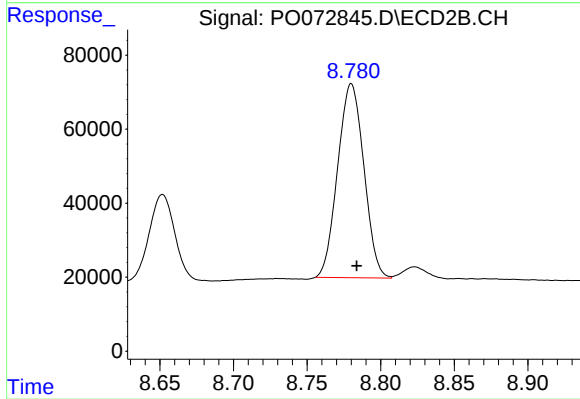
#43 AR-1268-3

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 62107
Conc: 14.76 ng/ml



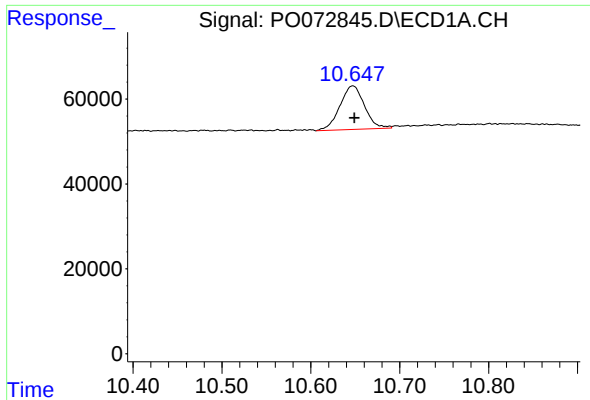
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 681992
Conc: 360.79 ng/ml



#44 AR-1268-4

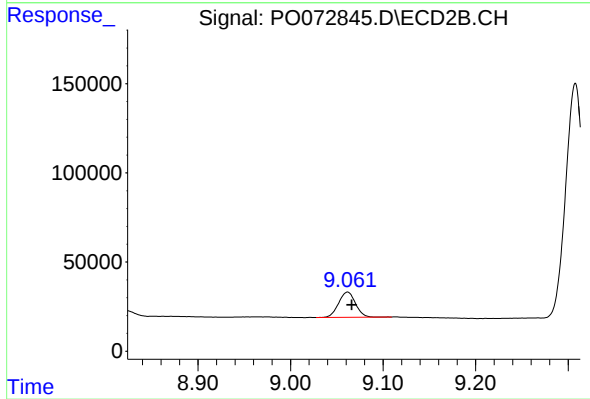
R.T.: 8.780 min
Delta R.T.: -0.004 min
Response: 649510
Conc: 353.37 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.002 min
Response: 197029
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: -0.004 min
Response: 180762
Conc: 13.96 ng/ml