

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 15:26
 Operator : AJ\MA
 Sample : M4849-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:37:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 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	3.951	2007020	609056	22.870	19.981
2)	SA Decachlor...	11.039	9.257	1428621	499878	21.726	16.628
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	1463438	593611	504.536	450.678
4)	L1 AR-1016-2	6.306	5.227	2069895	815880	502.270	454.530
5)	L1 AR-1016-3	6.372	5.417	1249517	450995	497.954	462.081
6)	L1 AR-1016-4	6.481	5.471	1029727	371156	502.798	456.556
7)	L1 AR-1016-5	6.798	5.699	1033631	452929	510.102	446.436
8)	L2 AR-1221-1	5.203	4.207	249182	51904	262.955	139.676 #
9)	L2 AR-1221-2	5.303	4.307	186932	69483	278.025	246.750
10)	L2 AR-1221-3	5.391	4.395	854993	317395	397.745	350.950
11)	L3 AR-1232-1	5.391	4.395	854993	317395	480.288	414.052
12)	L3 AR-1232-2	5.985	5.227	1140485	815880	1257.665	1086.142
13)	L3 AR-1232-3	6.306	5.417	2069895	450995	1263.859	1138.644
14)	L3 AR-1232-4	6.481	5.515	1029727	434064	1286.268	1234.538
15)	L3 AR-1232-5	6.579	5.699	832350	452929	1481.371	1179.675
16)	L4 AR-1242-1	6.282	5.207	1463438	593611	684.206	610.775
17)	L4 AR-1242-2	6.306	5.227	2069895	815880	686.701	621.925
18)	L4 AR-1242-3	6.372	5.417	1249517	450995	669.144	622.538
19)	L4 AR-1242-4	6.481	5.515	1029727	434064	682.759	630.527
20)	L4 AR-1242-5	7.269	6.080	183347	417201	118.518	450.456 #
21)	L5 AR-1248-1	6.282	5.207	1463438	593611	939.587	832.903
22)	L5 AR-1248-2	6.579	5.471	832350	371156	391.745	366.401
23)	L5 AR-1248-3	6.798	5.515	1033631	434064	416.795	438.194
24)	L5 AR-1248-4	7.229	5.699	191209	452929	72.982	367.513 #
25)	L5 AR-1248-5	7.269	6.122	183347	68674	70.804	55.594
26)	L6 AR-1254-1	7.199	6.080	836142	417201	300.455	214.560 #
27)	L6 AR-1254-2	7.429	6.240	849035	360020	204.086	213.973
28)	L6 AR-1254-3	7.815	6.680f	511170	765363	119.013	299.377 #
29)	L6 AR-1254-4	8.110	6.901	313713	84423	101.422	46.277 #
30)	L6 AR-1254-5	8.543	7.331	3023501	1351386	943.122	580.762 #
31)	L7 AR-1260-1	7.982	6.798	2259361	1024172	711.212	560.512
32)	L7 AR-1260-2	8.249	6.997	2471197	1255393	658.414	523.938
33)	L7 AR-1260-3	8.617	7.151	1811115	1089735	633.049	531.309
34)	L7 AR-1260-4	8.849	7.635	2119982	870086	656.386	494.326
35)	L7 AR-1260-5	9.181	7.885	4089379	2213453	645.298	495.757
36)	L8 AR-1262-1	8.617	7.331	1811115	1351386	485.652	1109.189 #
37)	L8 AR-1262-2	9.181	7.885	4089379	2213453	635.514	489.949
38)	L8 AR-1262-3	9.520f	8.172	2691695	474198	884.929	253.388 #
39)	L8 AR-1262-4	9.573f	8.235	1579897	1493739	834.697	471.655 #
40)	L8 AR-1262-5	10.274	8.736	1104574	484552	442.664	326.816 #
41)	L9 AR-1268-1	9.520f	8.172	2691695	474198	325.357	82.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083242.D
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 Acq On : 30 Nov 2021 15:26
 Operator : AJ\MA
 Sample : M4849-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

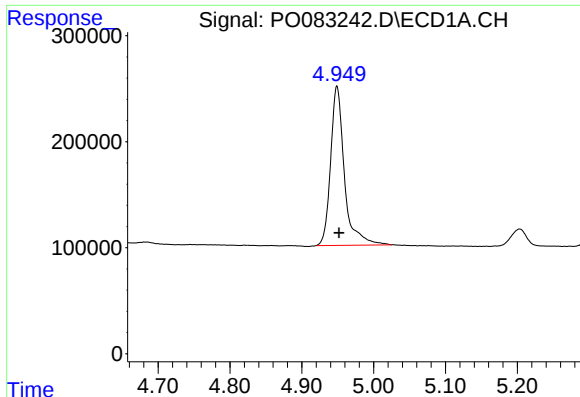
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:37:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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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	9.573f	8.235	1579897	1493739	205.404	311.003 #
43) L9	AR-1268-3	9.822	8.444	66475	31633	10.137	7.674
44) L9	AR-1268-4	10.274	8.736	1104574	484552	386.822	285.854 #
45) L9	AR-1268-5	10.697	9.015	484574	143568	21.611	12.213 #

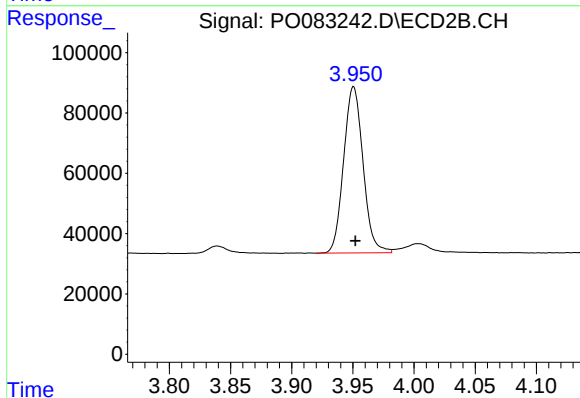
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

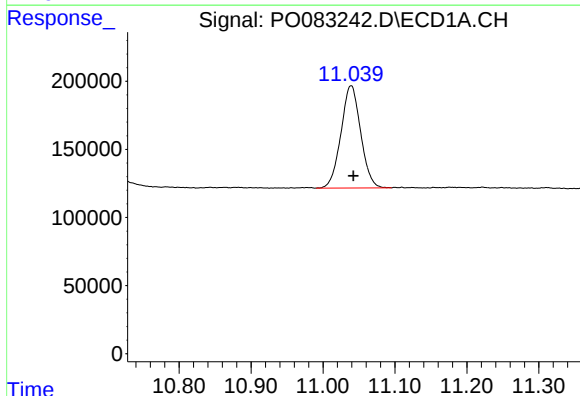
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2007020
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



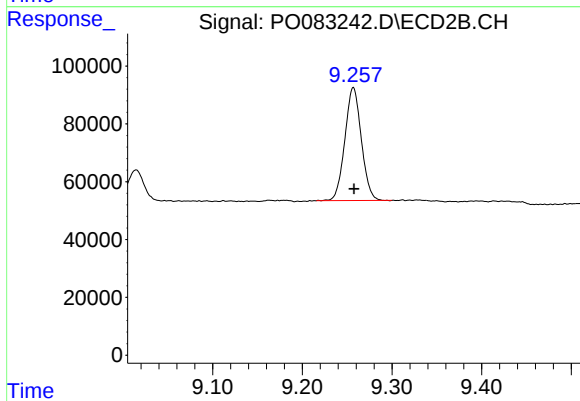
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 609056
Conc: 19.98 ng/ml



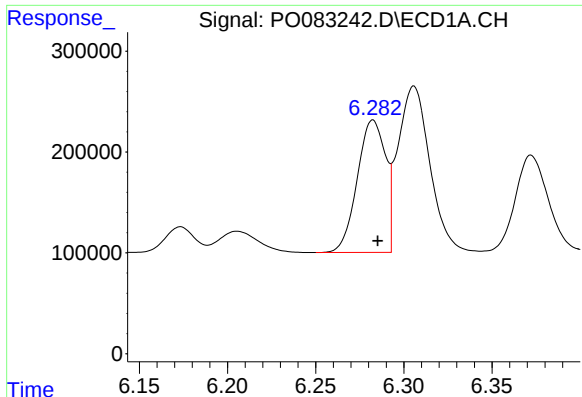
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 1428621
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

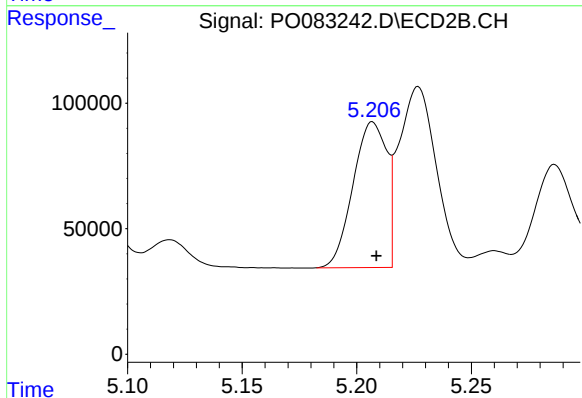
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 499878
Conc: 16.63 ng/ml



#3 AR-1016-1

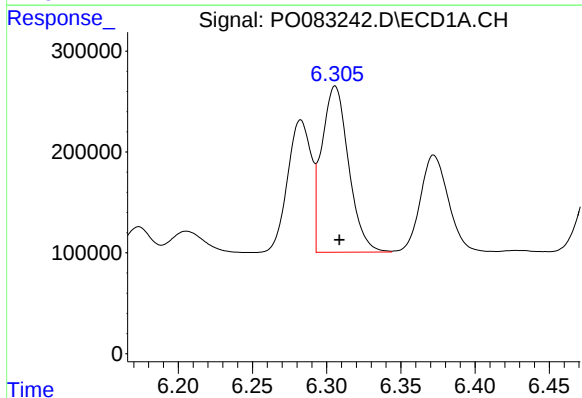
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1463438
Conc: 504.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



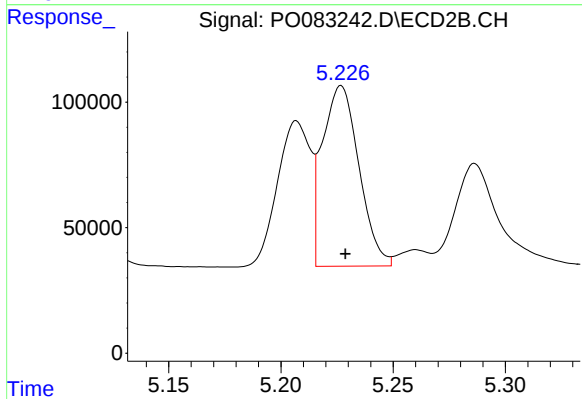
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 593611
Conc: 450.68 ng/ml



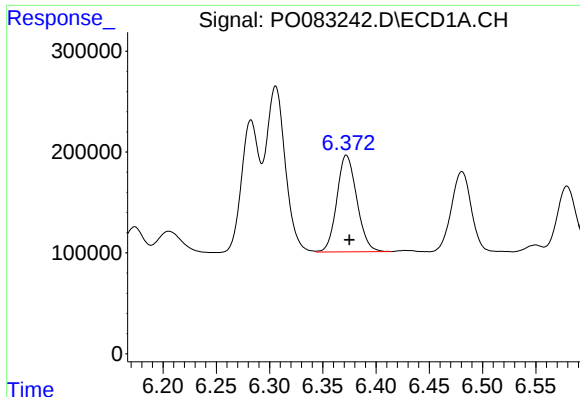
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 2069895
Conc: 502.27 ng/ml



#4 AR-1016-2

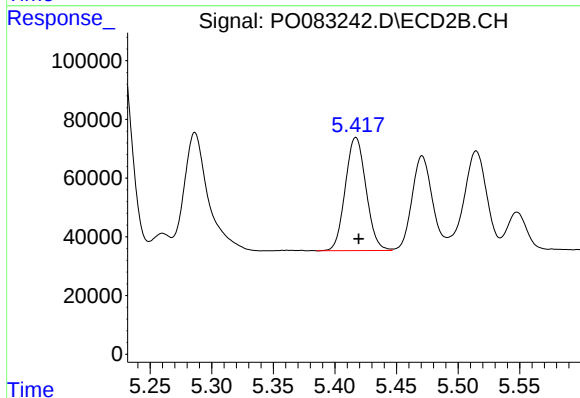
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 815880
Conc: 454.53 ng/ml



#5 AR-1016-3

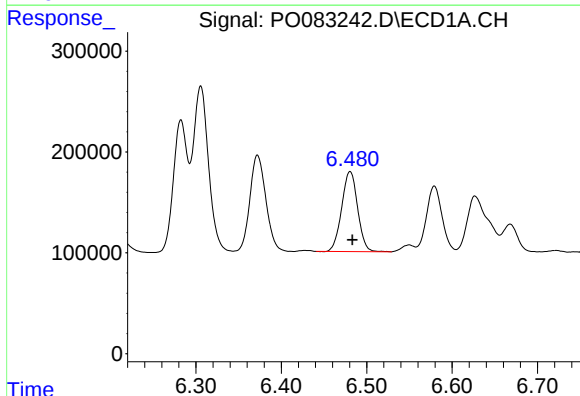
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1249517
Conc: 497.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



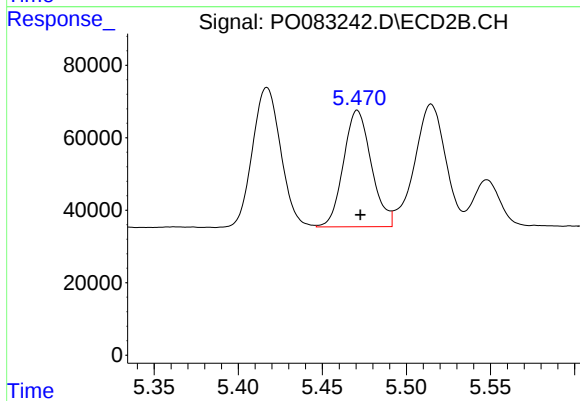
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 450995
Conc: 462.08 ng/ml



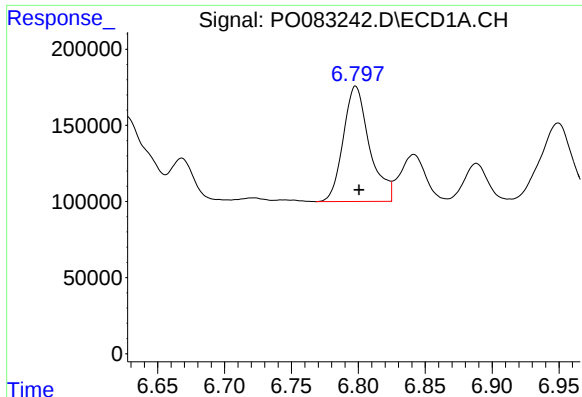
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1029727
Conc: 502.80 ng/ml



#6 AR-1016-4

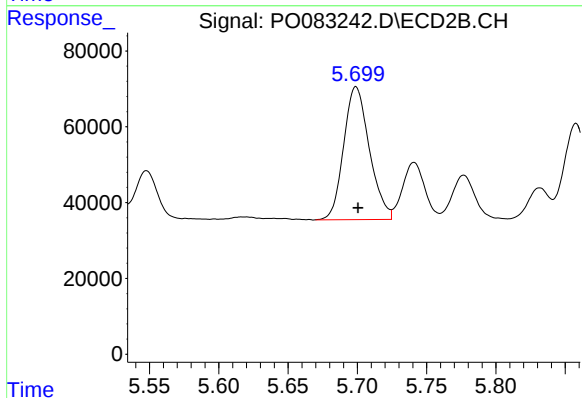
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 371156
Conc: 456.56 ng/ml



#7 AR-1016-5

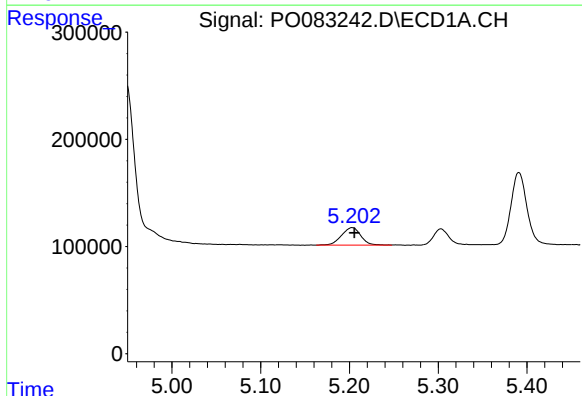
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1033631
Conc: 510.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



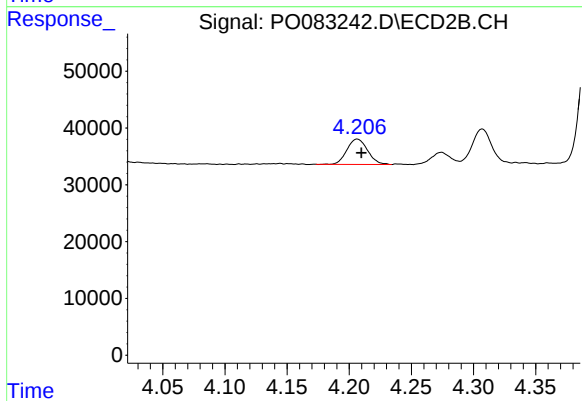
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 452929
Conc: 446.44 ng/ml



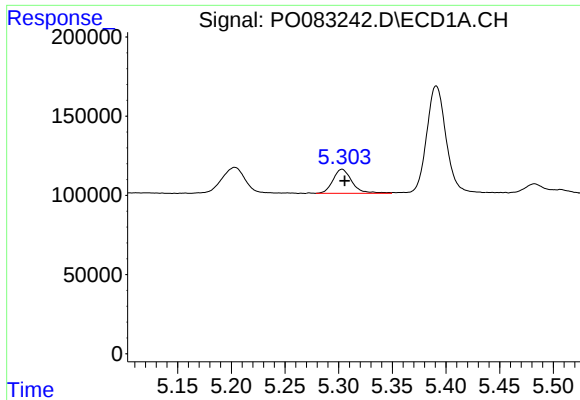
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 249182
Conc: 262.95 ng/ml



#8 AR-1221-1

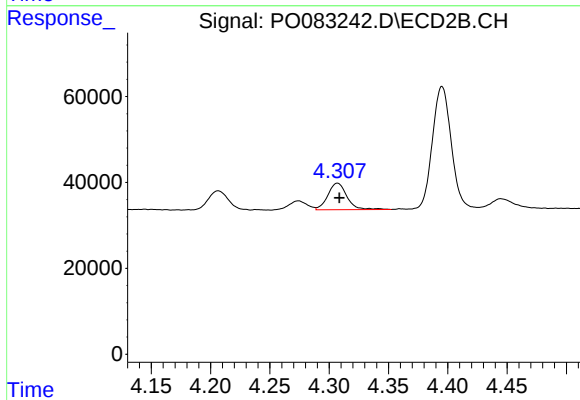
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 51904
Conc: 139.68 ng/ml



#9 AR-1221-2

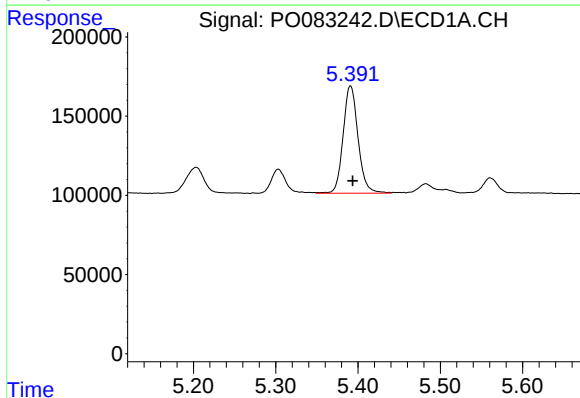
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 186932
Conc: 278.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



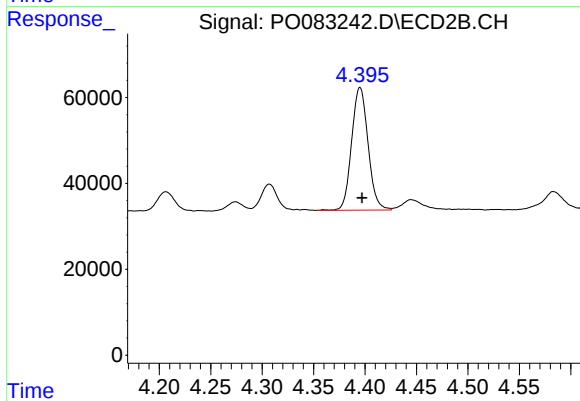
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 69483
Conc: 246.75 ng/ml



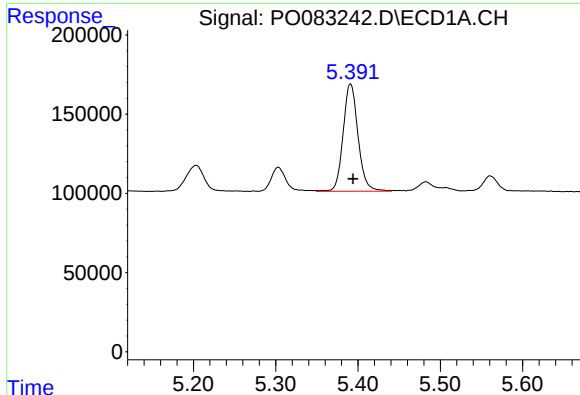
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 854993
Conc: 397.74 ng/ml



#10 AR-1221-3

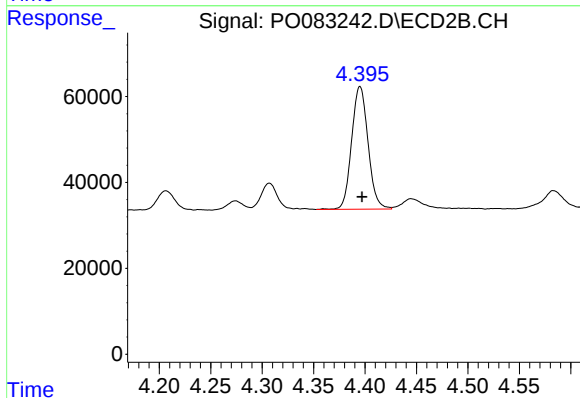
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 317395
Conc: 350.95 ng/ml



#11 AR-1232-1

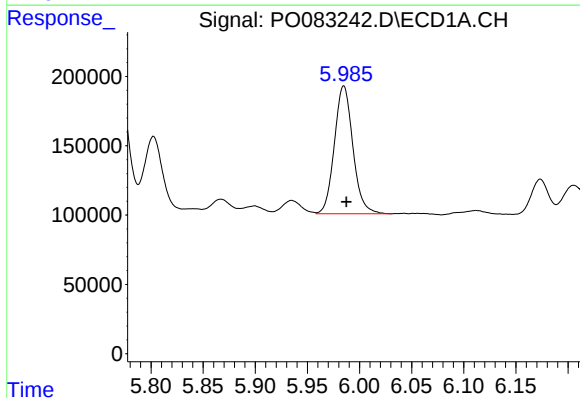
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 854993
Conc: 480.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



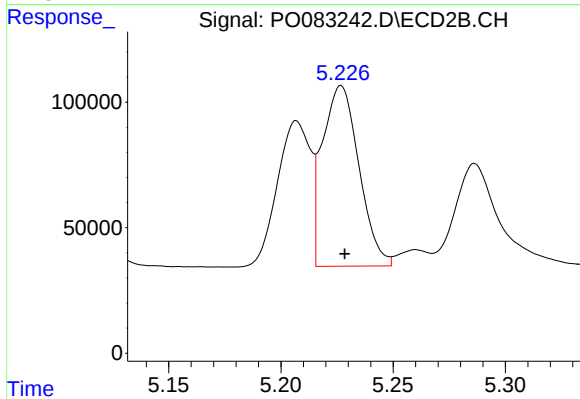
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 317395
Conc: 414.05 ng/ml



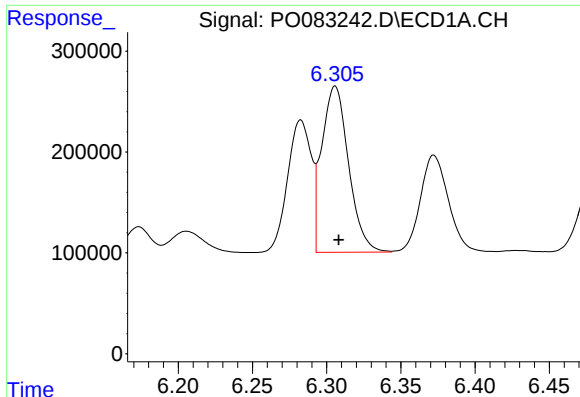
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 1140485
Conc: 1257.66 ng/ml



#12 AR-1232-2

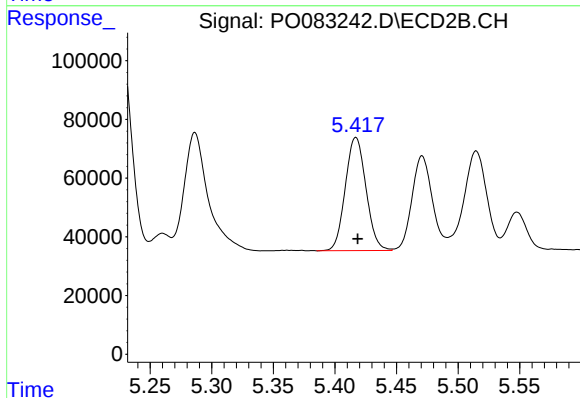
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 815880
Conc: 1086.14 ng/ml



#13 AR-1232-3

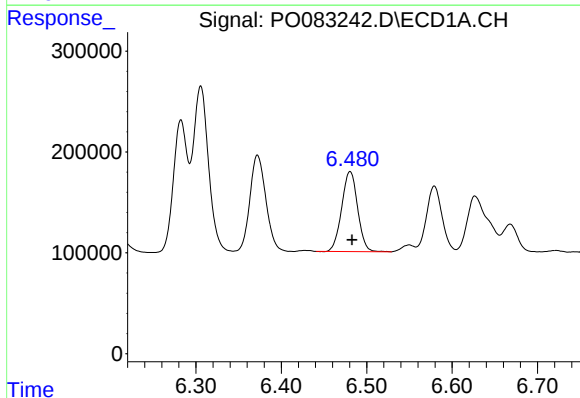
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 2069895
Conc: 1263.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



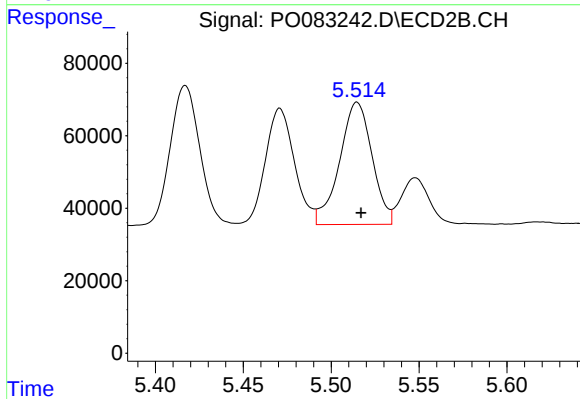
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 450995
Conc: 1138.64 ng/ml



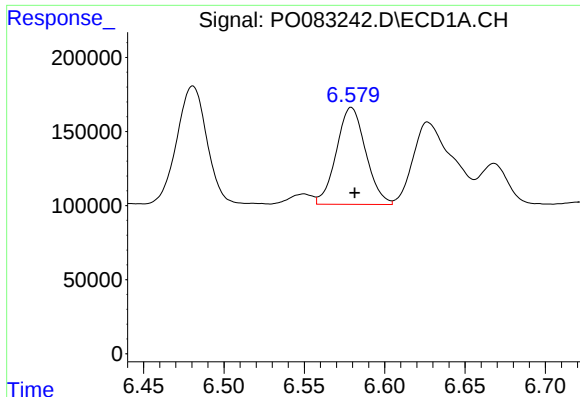
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1029727
Conc: 1286.27 ng/ml



#14 AR-1232-4

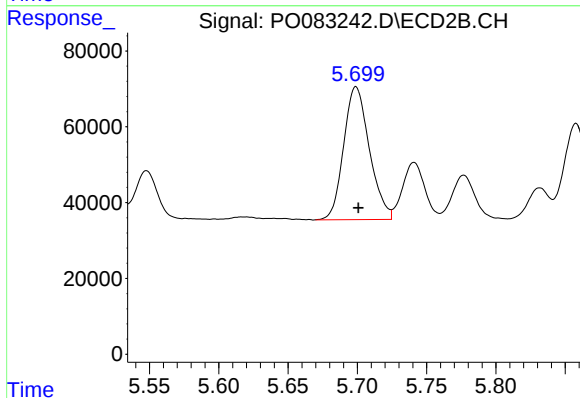
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 434064
Conc: 1234.54 ng/ml



#15 AR-1232-5

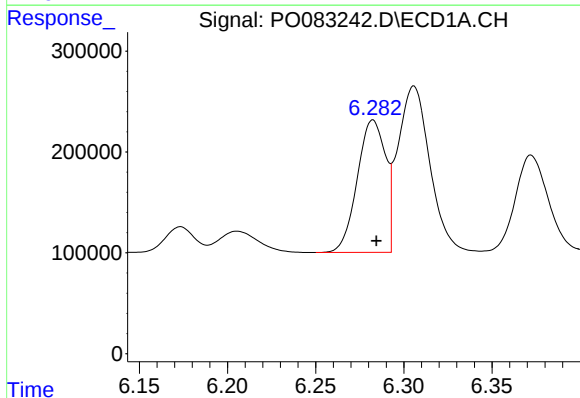
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 832350
Conc: 1481.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



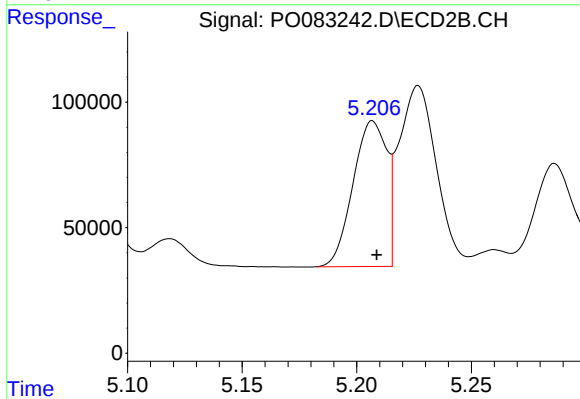
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 452929
Conc: 1179.67 ng/ml



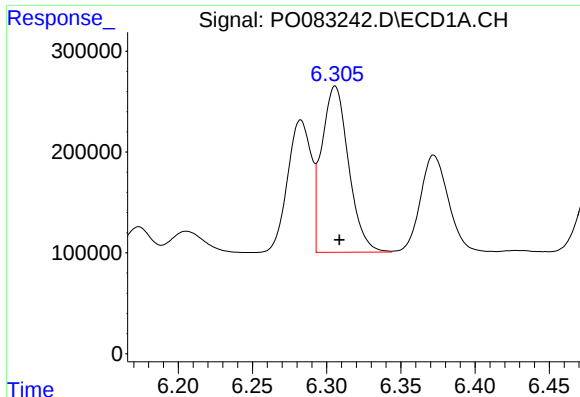
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1463438
Conc: 684.21 ng/ml



#16 AR-1242-1

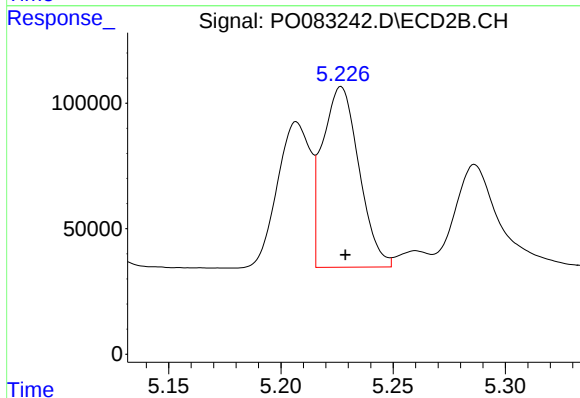
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 593611
Conc: 610.78 ng/ml



#17 AR-1242-2

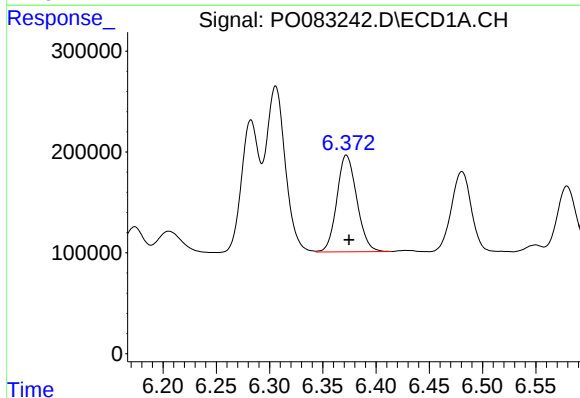
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 2069895
Conc: 686.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



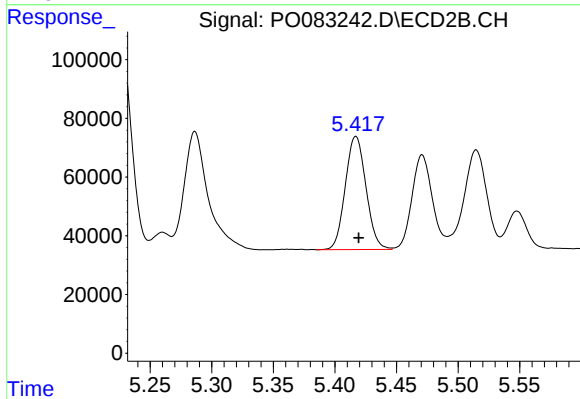
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 815880
Conc: 621.92 ng/ml



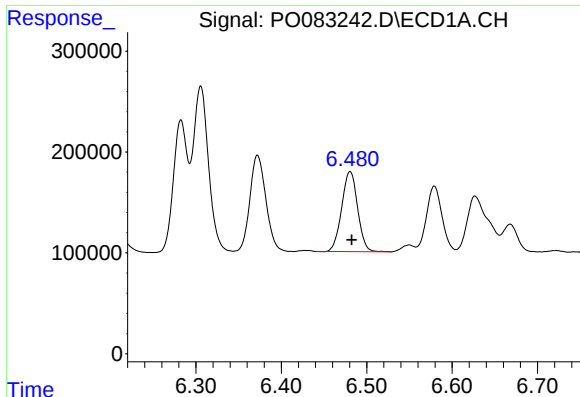
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1249517
Conc: 669.14 ng/ml



#18 AR-1242-3

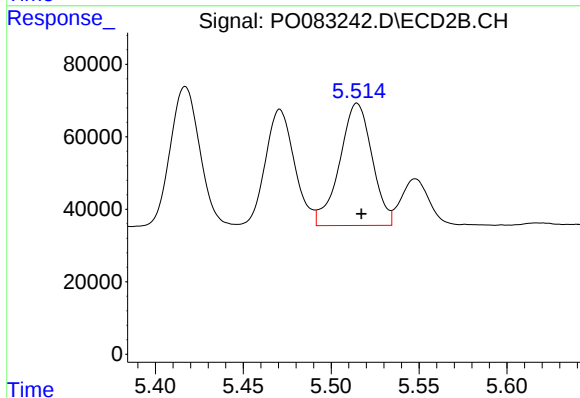
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 450995
Conc: 622.54 ng/ml



#19 AR-1242-4

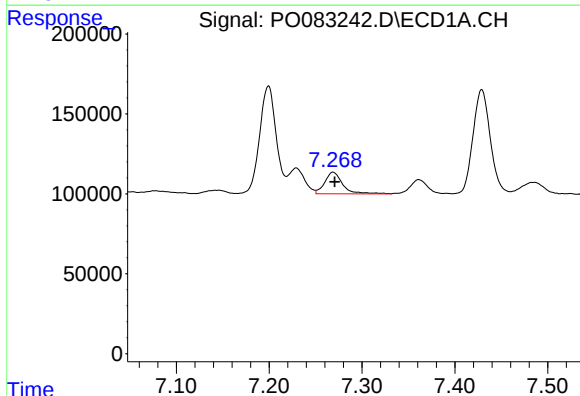
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1029727
Conc: 682.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



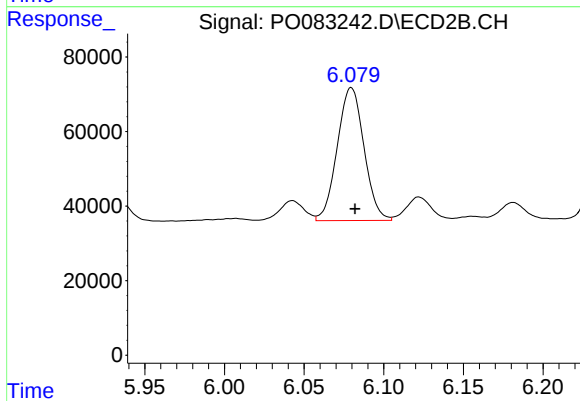
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 434064
Conc: 630.53 ng/ml



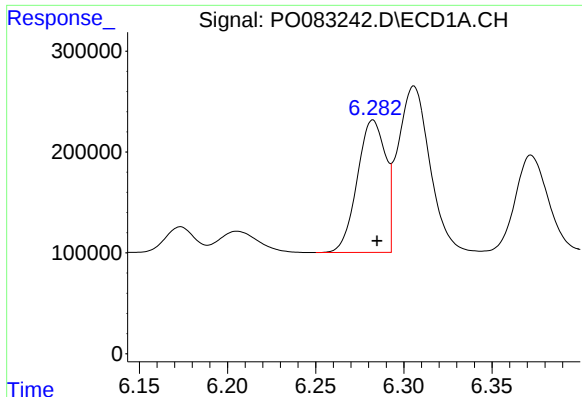
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 183347
Conc: 118.52 ng/ml



#20 AR-1242-5

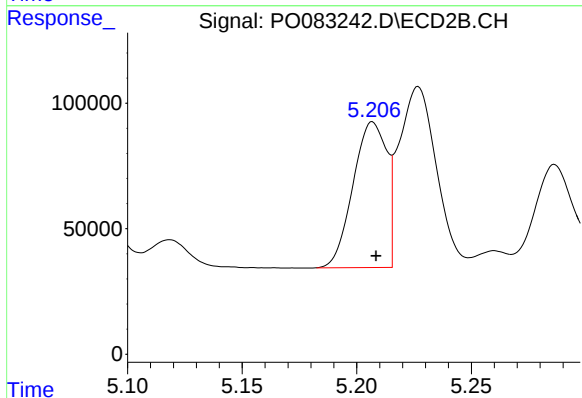
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 417201
Conc: 450.46 ng/ml



#21 AR-1248-1

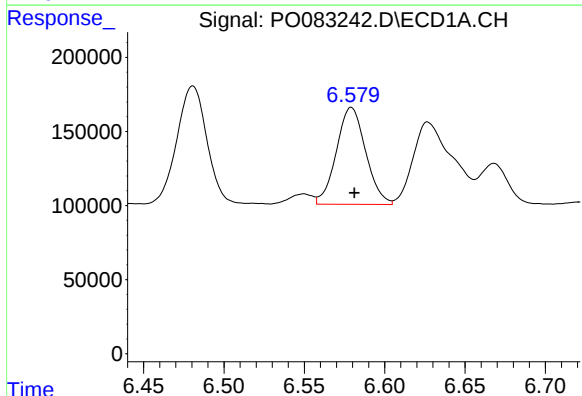
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1463438
Conc: 939.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



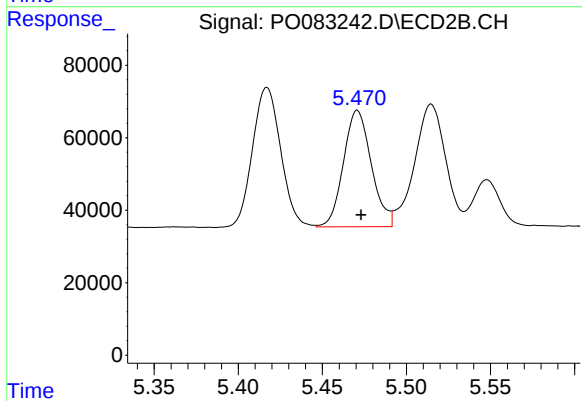
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 593611
Conc: 832.90 ng/ml



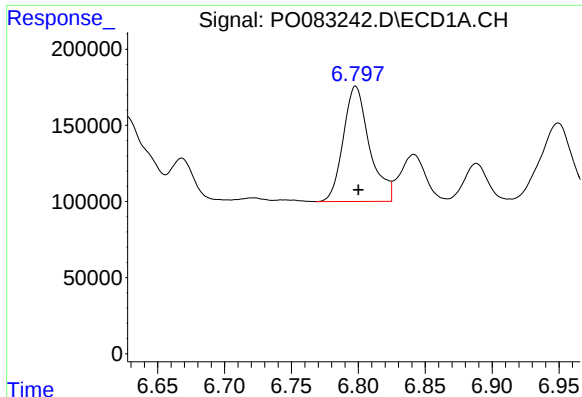
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 832350
Conc: 391.75 ng/ml



#22 AR-1248-2

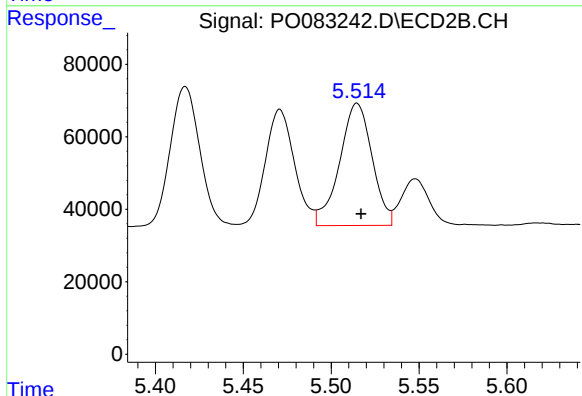
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 371156
Conc: 366.40 ng/ml



#23 AR-1248-3

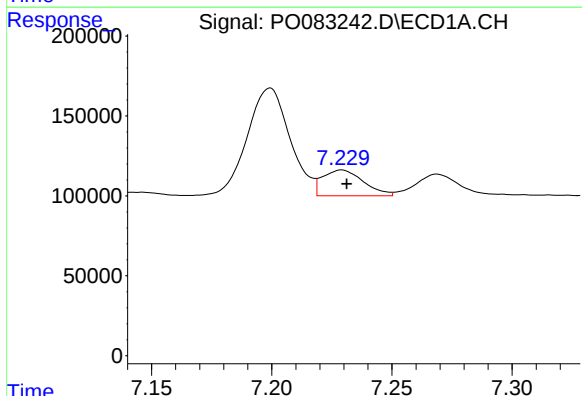
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1033631
Conc: 416.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



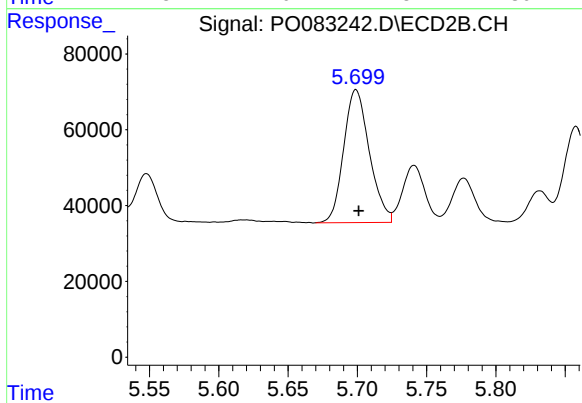
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 434064
Conc: 438.19 ng/ml



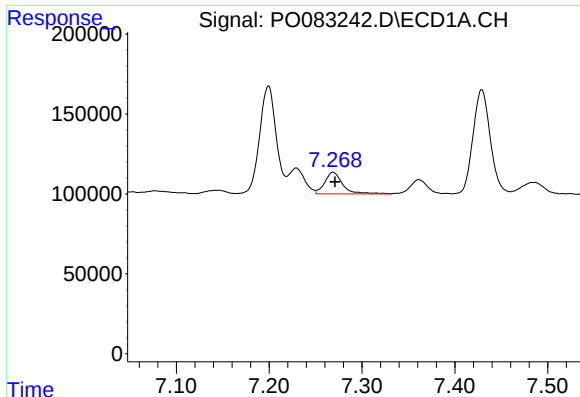
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 191209
Conc: 72.98 ng/ml



#24 AR-1248-4

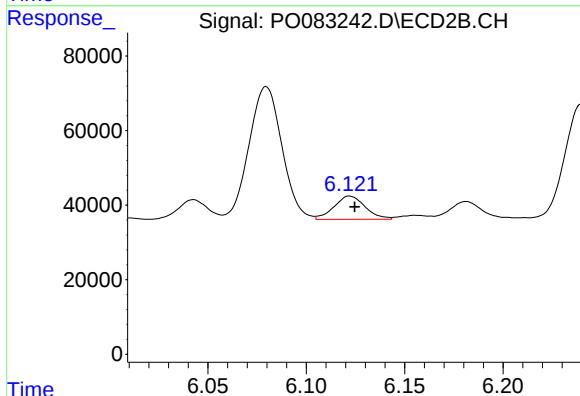
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 452929
Conc: 367.51 ng/ml



#25 AR-1248-5

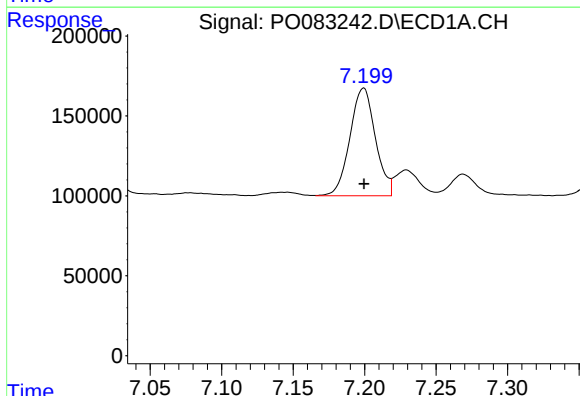
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 183347
Conc: 70.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



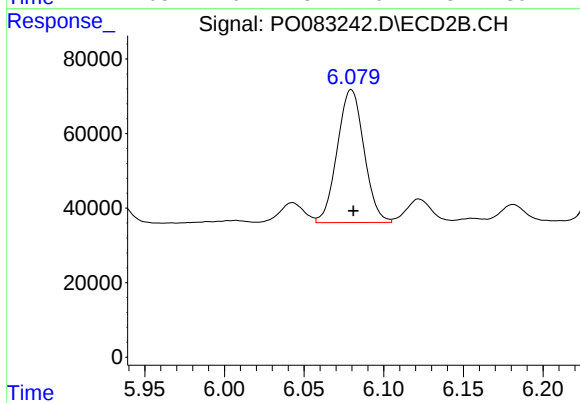
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 68674
Conc: 55.59 ng/ml



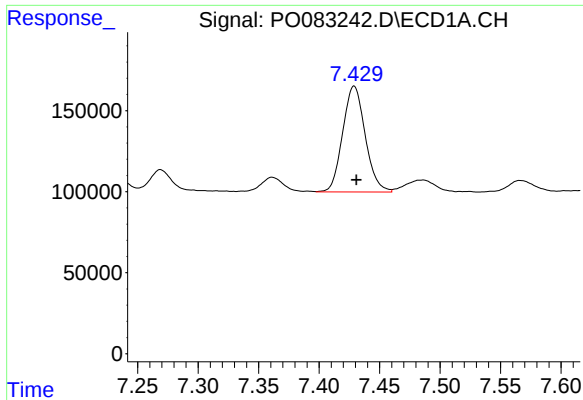
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 836142
Conc: 300.45 ng/ml



#26 AR-1254-1

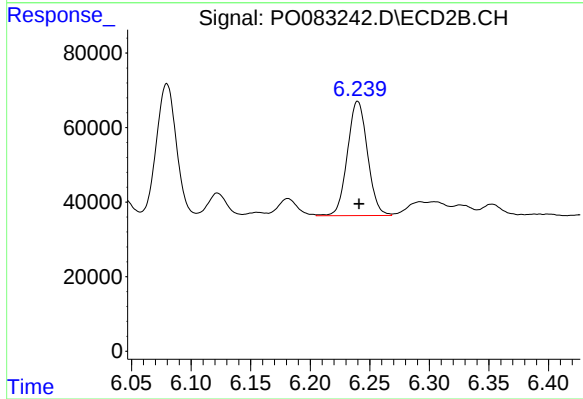
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 417201
Conc: 214.56 ng/ml



#27 AR-1254-2

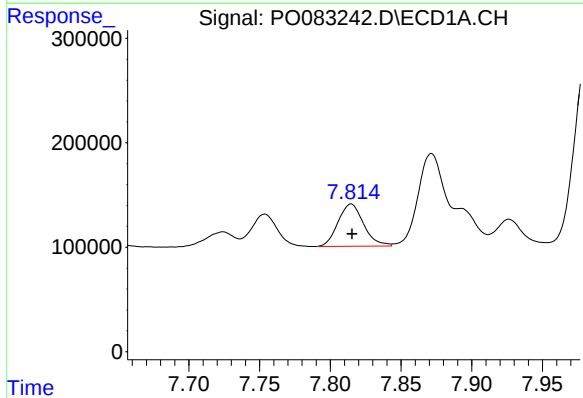
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 849035
Conc: 204.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



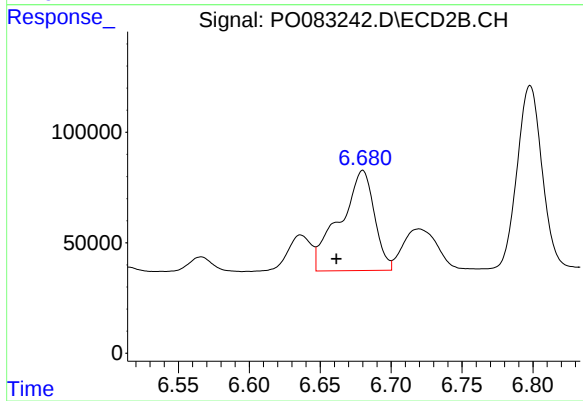
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 360020
Conc: 213.97 ng/ml



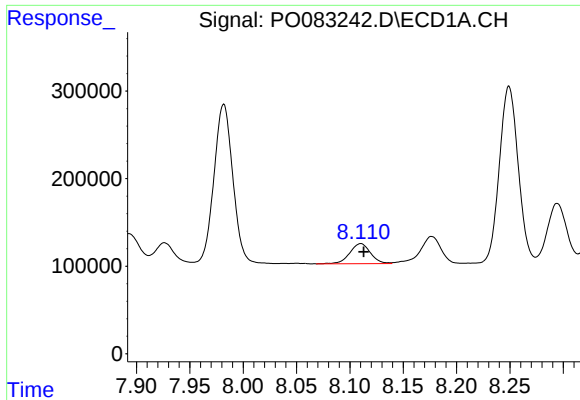
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 511170
Conc: 119.01 ng/ml



#28 AR-1254-3

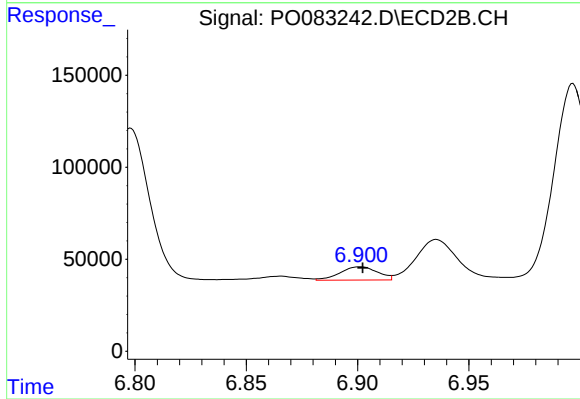
R.T.: 6.680 min
Delta R.T.: 0.019 min
Response: 765363
Conc: 299.38 ng/ml



#29 AR-1254-4

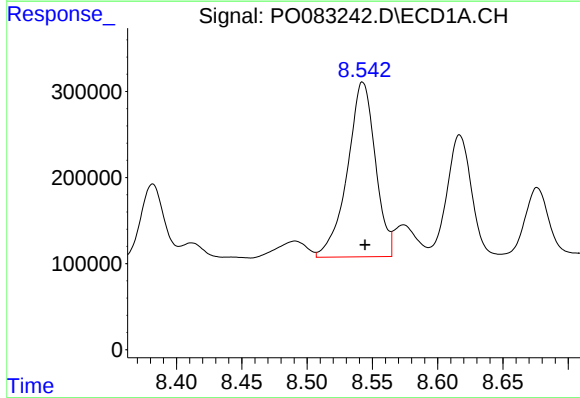
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 313713
Conc: 101.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



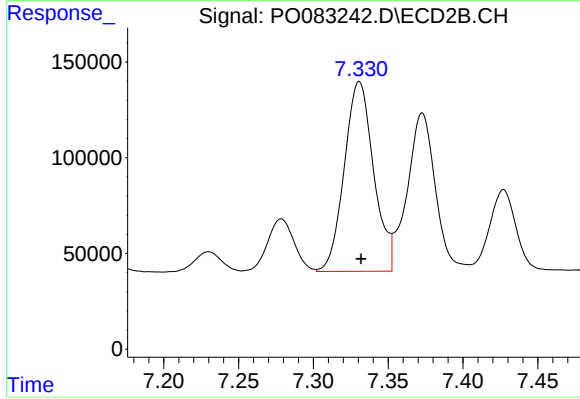
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 84423
Conc: 46.28 ng/ml



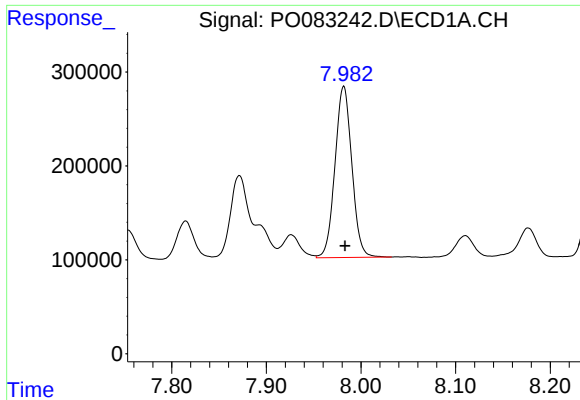
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 3023501
Conc: 943.12 ng/ml



#30 AR-1254-5

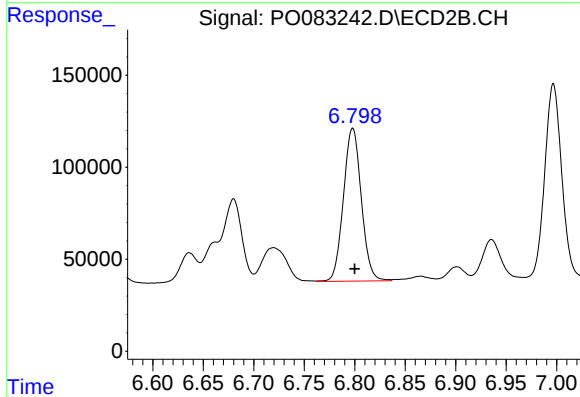
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1351386
Conc: 580.76 ng/ml



#31 AR-1260-1

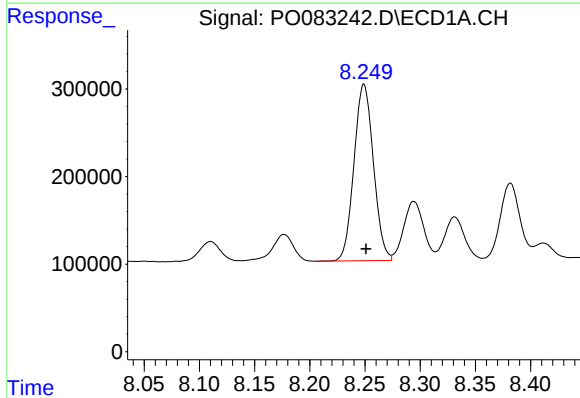
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 2259361
Conc: 711.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



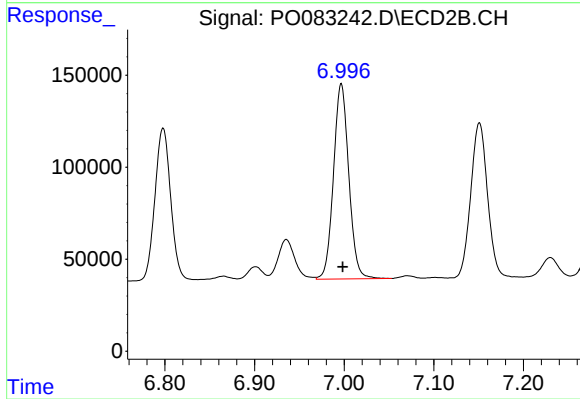
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1024172
Conc: 560.51 ng/ml



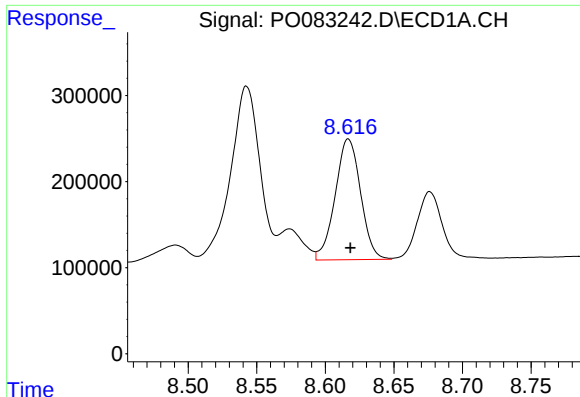
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 2471197
Conc: 658.41 ng/ml



#32 AR-1260-2

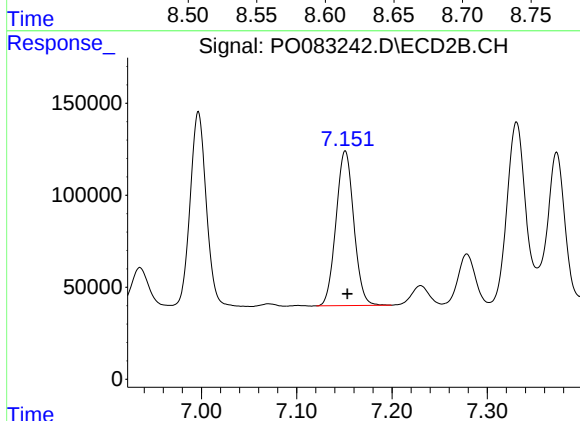
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1255393
Conc: 523.94 ng/ml



#33 AR-1260-3

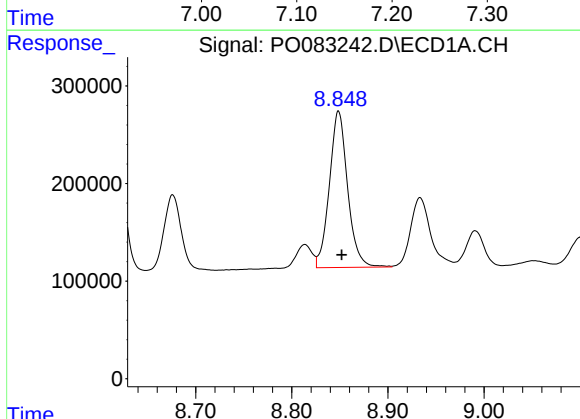
R.T.: 8.617 min
Delta R.T.: -0.001 min
Response: 1811115
Conc: 633.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



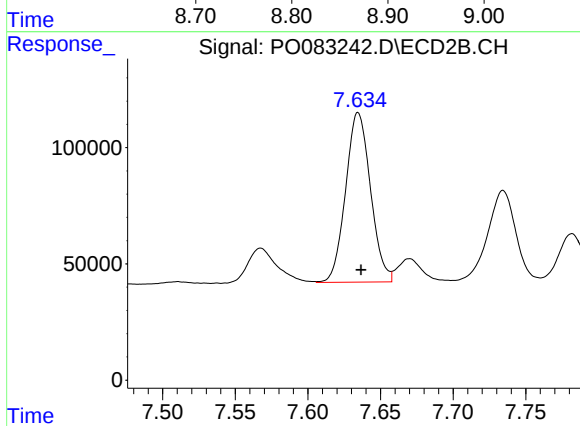
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 1089735
Conc: 531.31 ng/ml



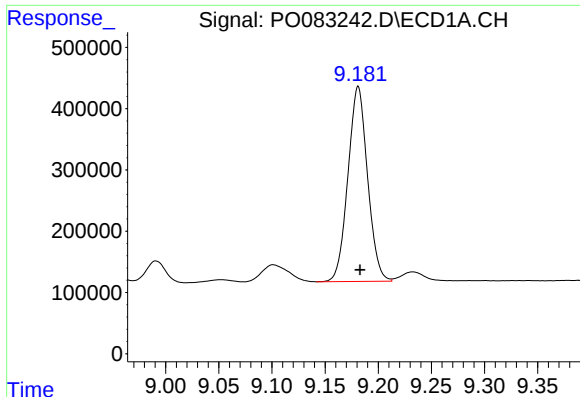
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 2119982
Conc: 656.39 ng/ml



#34 AR-1260-4

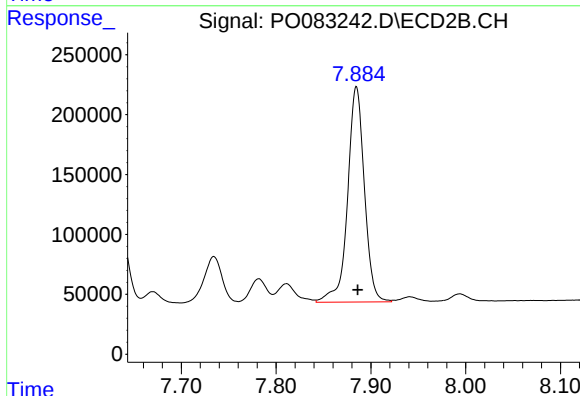
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 870086
Conc: 494.33 ng/ml



#35 AR-1260-5

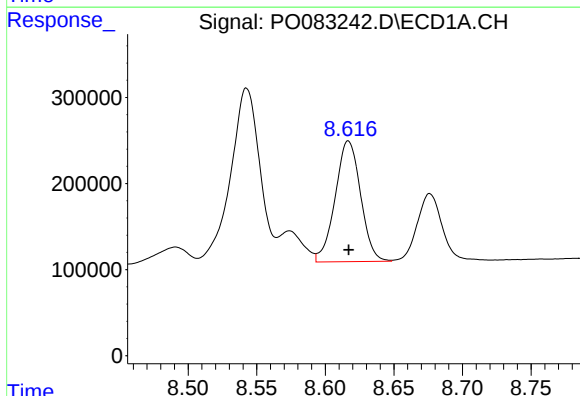
R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 4089379
Conc: 645.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



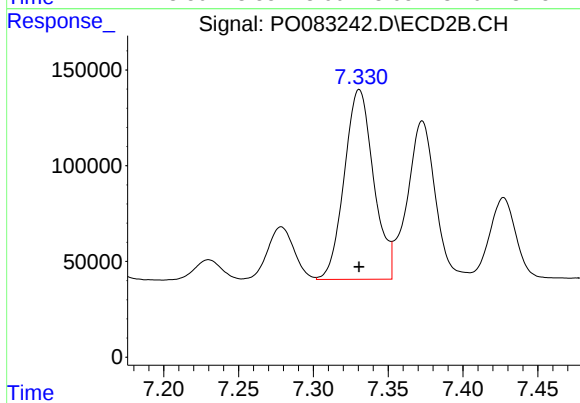
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 2213453
Conc: 495.76 ng/ml



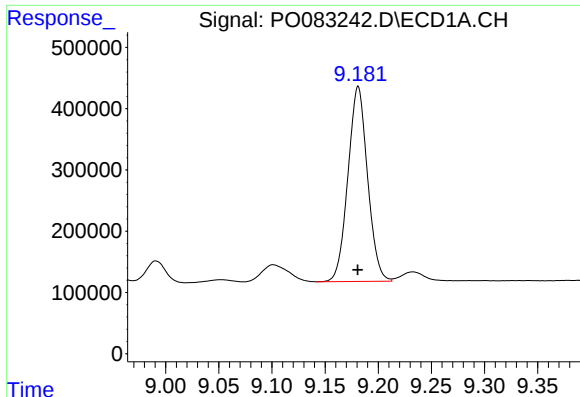
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 1811115
Conc: 485.65 ng/ml



#36 AR-1262-1

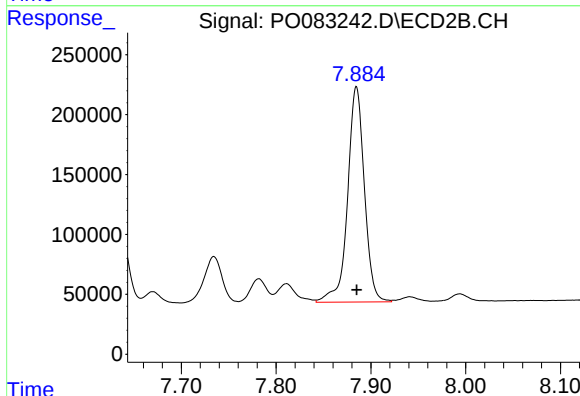
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1351386
Conc: 1109.19 ng/ml



#37 AR-1262-2

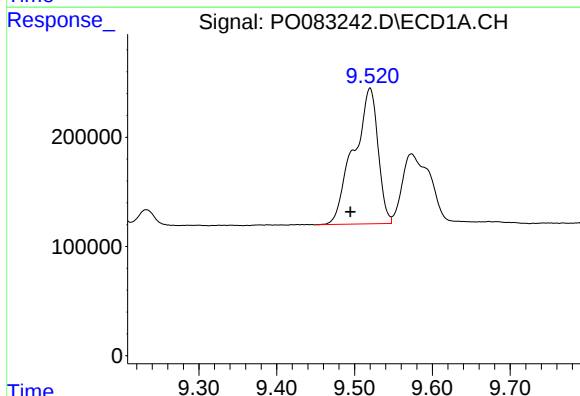
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 4089379
Conc: 635.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



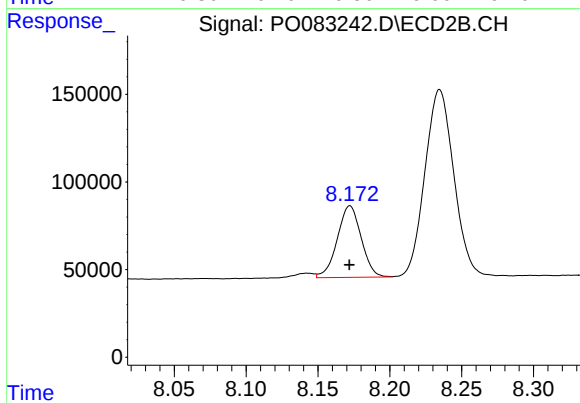
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 2213453
Conc: 489.95 ng/ml



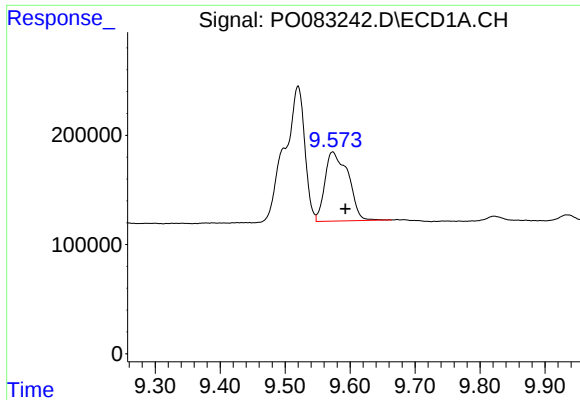
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 2691695
Conc: 884.93 ng/ml



#38 AR-1262-3

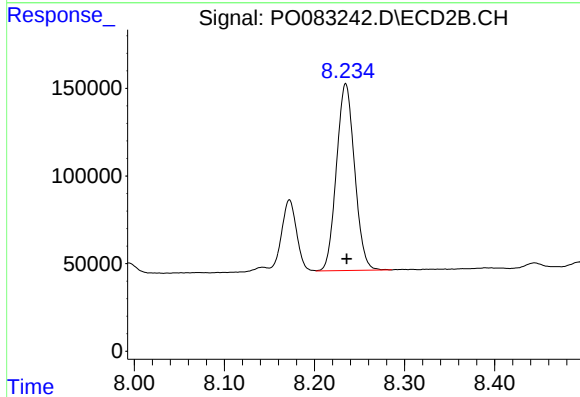
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 474198
Conc: 253.39 ng/ml



#39 AR-1262-4

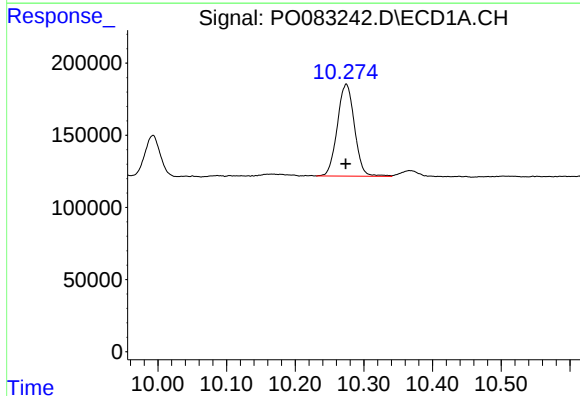
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 1579897
Conc: 834.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



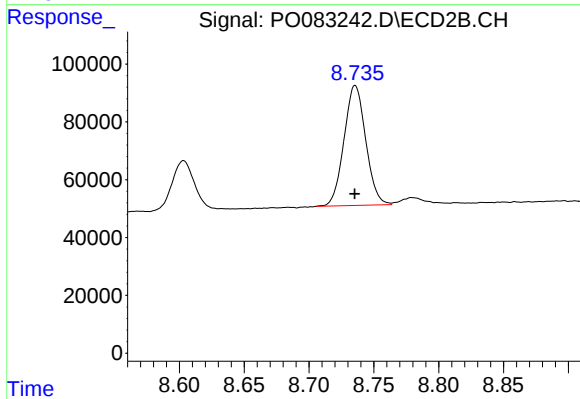
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 1493739
Conc: 471.66 ng/ml



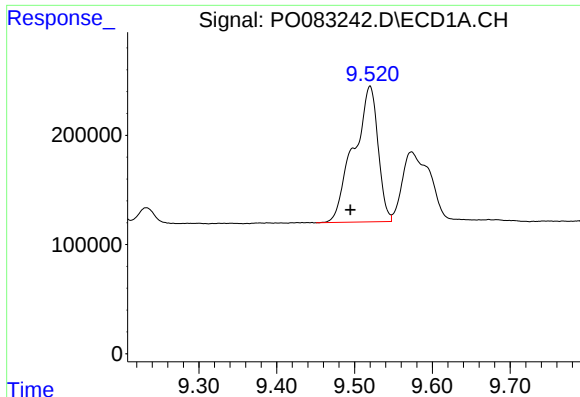
#40 AR-1262-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 1104574
Conc: 442.66 ng/ml



#40 AR-1262-5

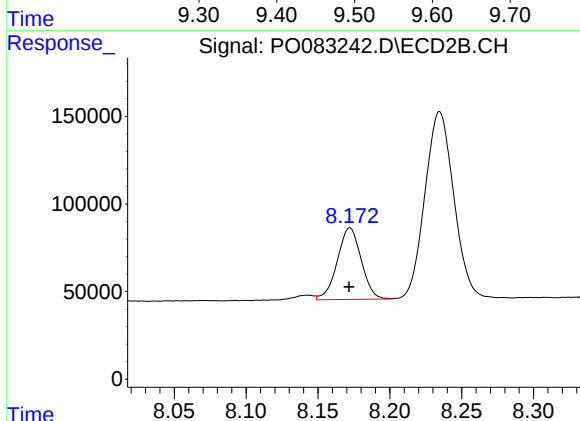
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 484552
Conc: 326.82 ng/ml



#41 AR-1268-1

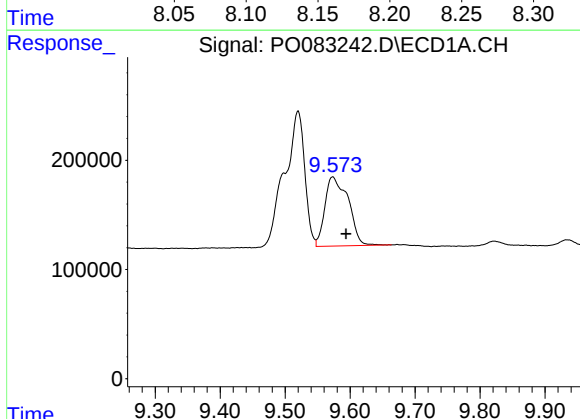
R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 2691695
Conc: 325.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



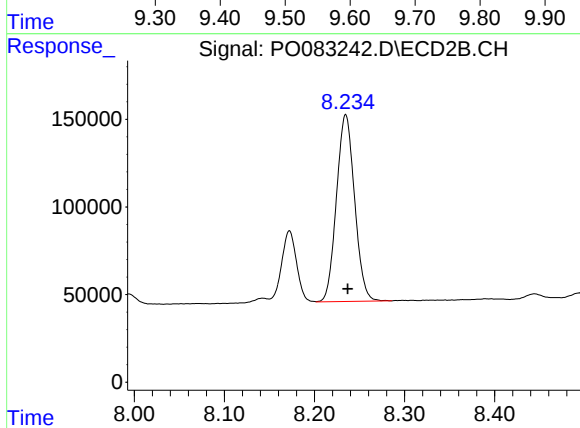
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 474198
Conc: 82.23 ng/ml



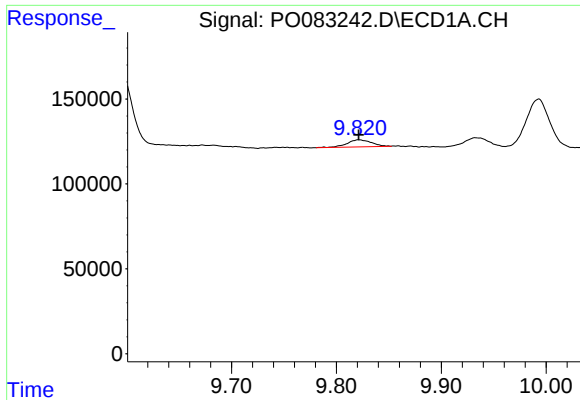
#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 1579897
Conc: 205.40 ng/ml



#42 AR-1268-2

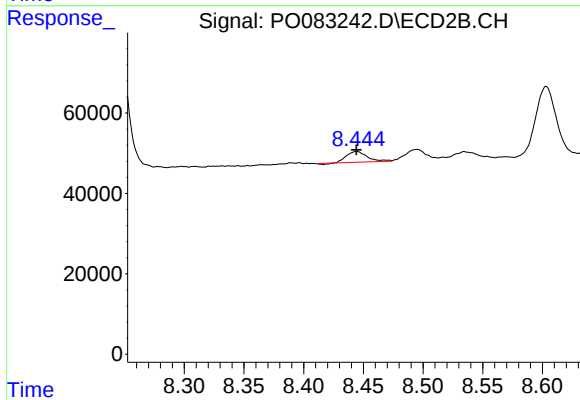
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1493739
Conc: 311.00 ng/ml



#43 AR-1268-3

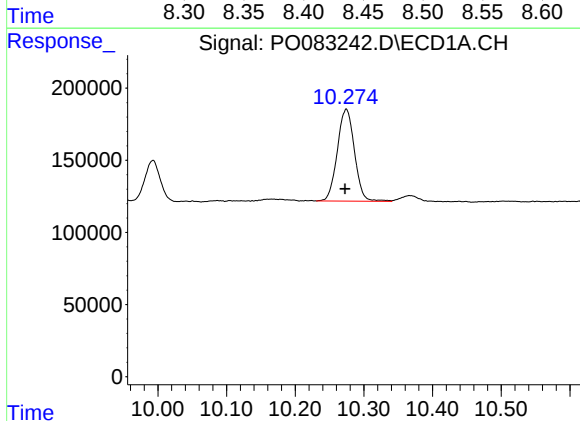
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 66475
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



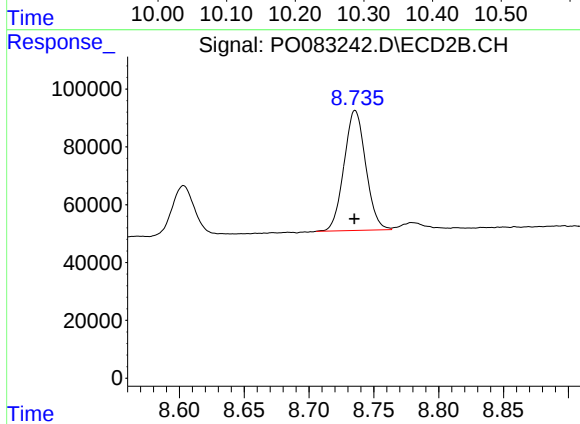
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 31633
Conc: 7.67 ng/ml



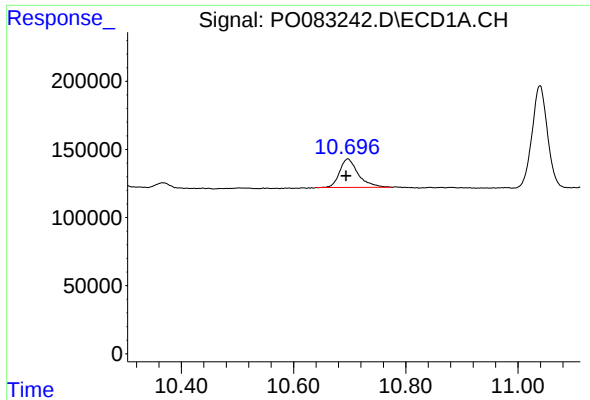
#44 AR-1268-4

R.T.: 10.274 min
Delta R.T.: 0.002 min
Response: 1104574
Conc: 386.82 ng/ml



#44 AR-1268-4

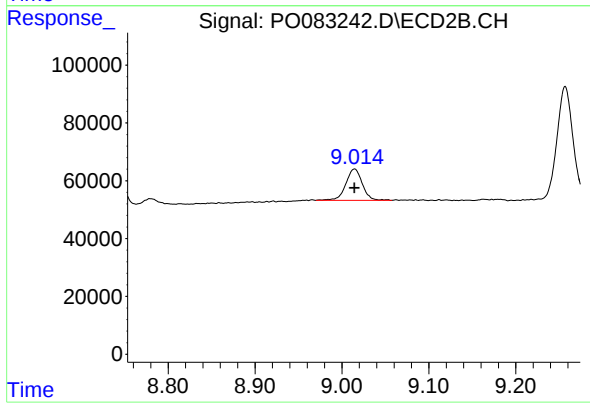
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 484552
Conc: 285.85 ng/ml



#45 AR-1268-5

R.T.: 10.697 min
Delta R.T.: 0.003 min
Response: 484574
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 143568
Conc: 12.21 ng/ml