

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 8:09
 Operator : DD\AJ
 Sample : M3700-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:25:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	1765952	542900	22.370	21.969
2)	SA Decachlor...	10.989	9.412	1434281	534096	24.156	22.879
Target Compounds							
3)	L1 AR-1016-1	6.257	5.324	2035444	351879	717.745	364.822 #
4)	L1 AR-1016-2	6.280	5.344	3844477	570917	963.521	426.870 #
5)	L1 AR-1016-3	6.346	5.539	5761952	337253	2276.944	471.751 #
6)	L1 AR-1016-4	6.455	5.590	4800024	261557	2265.632	435.124 #
7)	L1 AR-1016-5	6.771	5.821	1046704	473070	533.189	628.446
8)	L2 AR-1221-1	5.180	4.313	280488	38927	288.656	118.919 #
9)	L2 AR-1221-2	5.280	4.418	193538	56237	263.275	228.128
10)	L2 AR-1221-3	5.369	4.505	773384	246774	339.749	315.056
11)	L3 AR-1232-1	5.369	4.505	773384	246774	449.550	406.444
12)	L3 AR-1232-2	5.963	5.344	5567880	570917	5671.697	931.437 #
13)	L3 AR-1232-3	6.280	5.539	3844477	337253	2124.046	1038.956 #
14)	L3 AR-1232-4	6.455	5.635	4800024	342429	4954.192	1135.433 #
15)	L3 AR-1232-5	6.552	5.821	1856111	473070	2770.895	1421.877 #
16)	L4 AR-1242-1	6.257	5.324	2035444	351879	930.009	472.397 #
17)	L4 AR-1242-2	6.280	5.344	3844477	570917	1256.845	559.690 #
18)	L4 AR-1242-3	6.346	5.539	5761952	337253	3010.562	607.746 #
19)	L4 AR-1242-4	6.455	5.635	4800024	342429	3111.788	605.263 #
20)	L4 AR-1242-5	7.241	6.202	58916	1240452	36.773	1712.747 #
21)	L5 AR-1248-1	6.257	5.324	2035444	351879	1179.696	594.351 #
22)	L5 AR-1248-2	6.552	5.590	1856111	261557	834.552	314.916 #
23)	L5 AR-1248-3	6.771	5.635	1046704	342429	395.514	403.460
24)	L5 AR-1248-4	7.201	5.821	124081	473070	43.081	478.478 #
25)	L5 AR-1248-5	7.241	0.000	58916	0	21.423	N.D. #
26)	L6 AR-1254-1	7.171	6.202	792068	1240452	245.087	784.161 #
28)	L6 AR-1254-3	7.786	6.804	524370	520876	103.705	232.815 #
29)	L6 AR-1254-4	8.081	7.028	292329	58940	78.224	41.636 #
30)	L6 AR-1254-5	8.512	7.460	3040453	1063603	735.016	504.093 #
31)	L7 AR-1260-1	7.952	6.924	2103696	766799	605.199	522.487
32)	L7 AR-1260-2	8.220	7.122	2608889	922926	585.387	525.793
33)	L7 AR-1260-3	8.586	7.279	1548482	893369	590.079	487.998
34)	L7 AR-1260-4	8.817	7.765	1970023	633188	615.432	535.968
35)	L7 AR-1260-5	9.147	8.014	3663491	1470684	611.944	519.537
36)	L8 AR-1262-1	8.586	7.460	1548482	1063603	347.504	1001.417 #
37)	L8 AR-1262-2	9.147	8.014	3663491	1470684	478.068	446.851
38)	L8 AR-1262-3	9.437f	8.302	2382719	294860	699.041	220.008 #
39)	L8 AR-1262-4	9.535f	8.366	1336897	1063587	638.475	448.341 #
40)	L8 AR-1262-5	10.229	8.869	810907	342916	292.613	296.251
41)	L9 AR-1268-1	9.483f	8.302	2382719	294860	258.145	78.026 #
42)	L9 AR-1268-2	9.535f	8.366	1336897	1063587	156.370	313.369 #

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 Acq On : 11 Sep 2021 8:09
 Operator : DD\AJ
 Sample : M3700-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

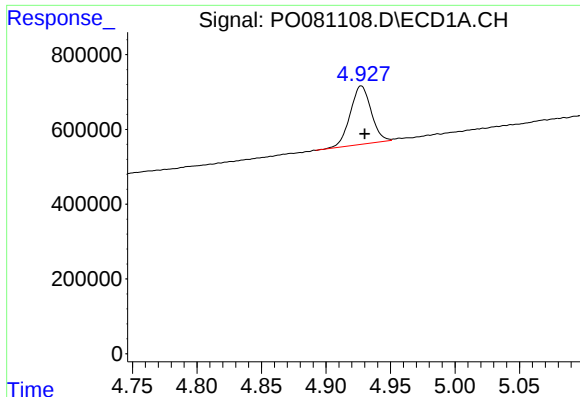
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:25:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.781	8.576	72256	26251	10.156	8.887
44) L9	AR-1268-4	10.229	8.869	810907	342916	257.549	260.603
45) L9	AR-1268-5	10.650	9.159	282613	107880	12.537	12.686

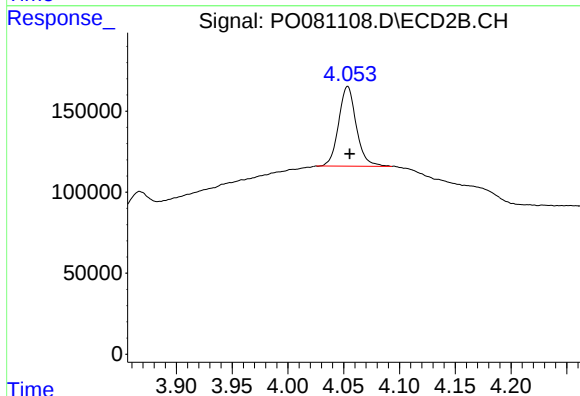
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

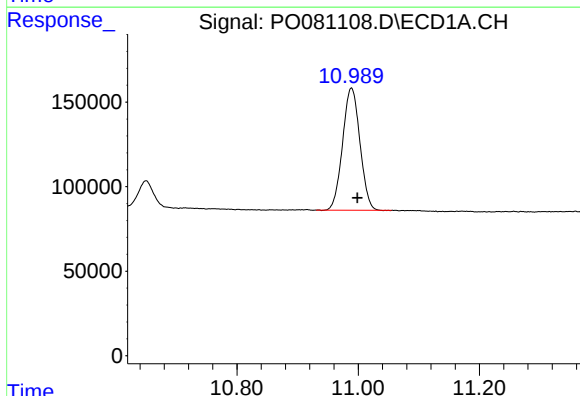
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1765952
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



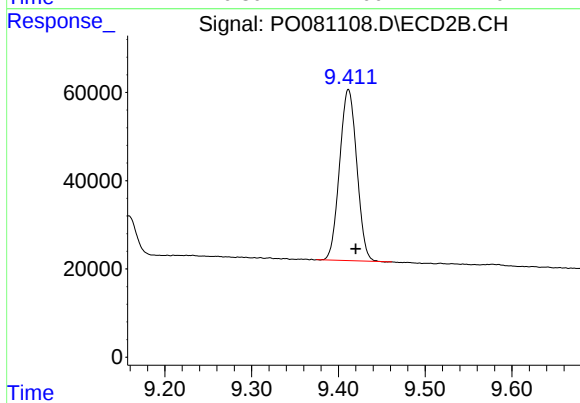
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 542900
Conc: 21.97 ng/ml



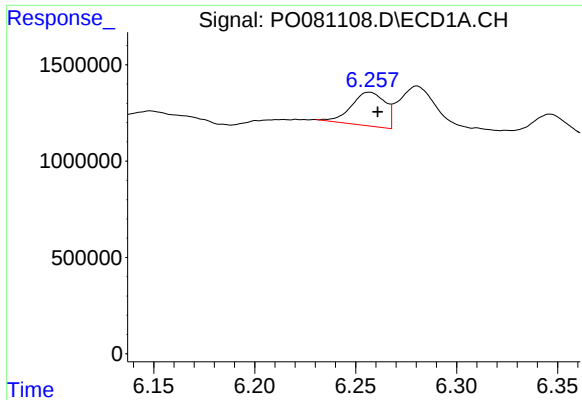
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.010 min
Response: 1434281
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

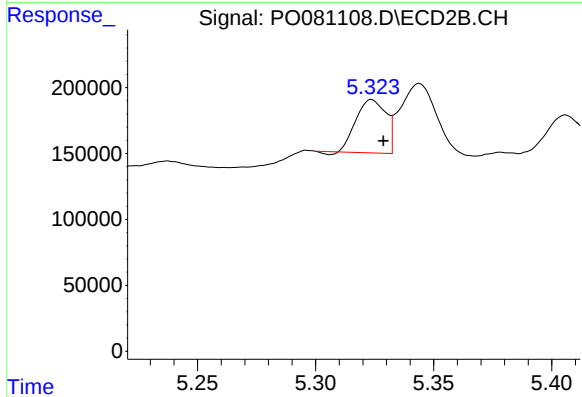
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 534096
Conc: 22.88 ng/ml



#3 AR-1016-1

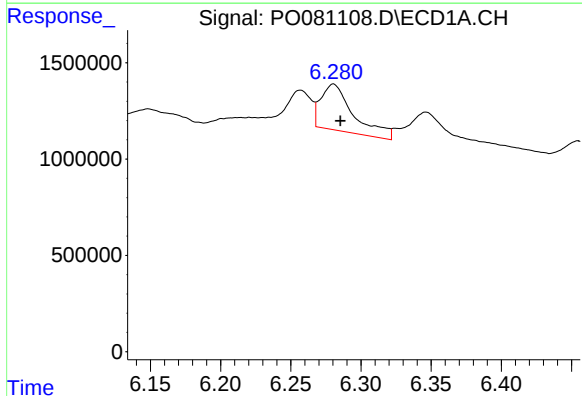
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 2035444
Conc: 717.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



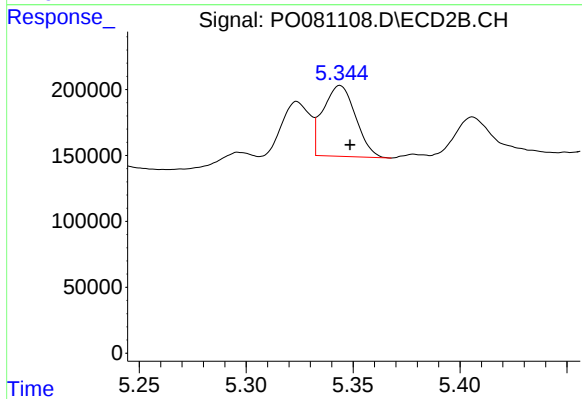
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 351879
Conc: 364.82 ng/ml



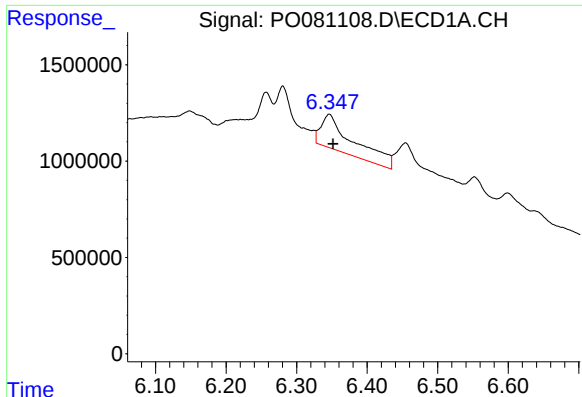
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 3844477
Conc: 963.52 ng/ml



#4 AR-1016-2

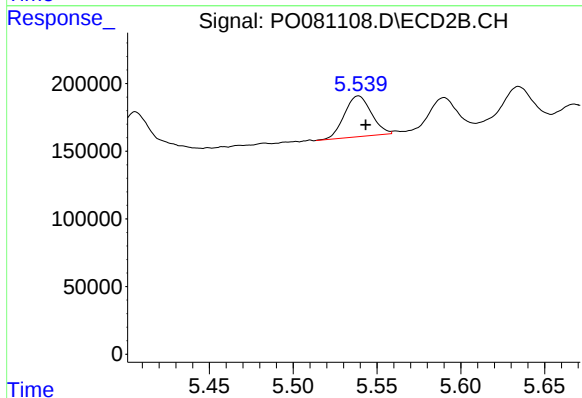
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 570917
Conc: 426.87 ng/ml



#5 AR-1016-3

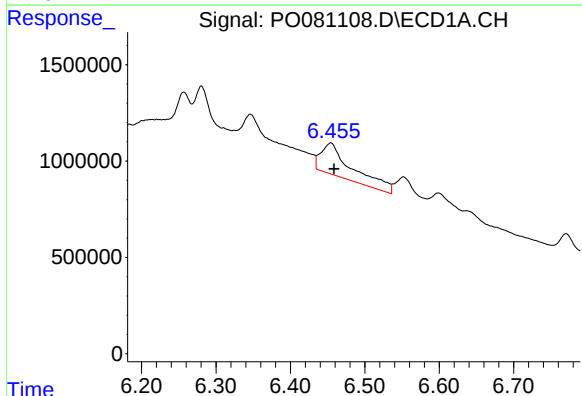
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 5761952
Conc: 2276.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



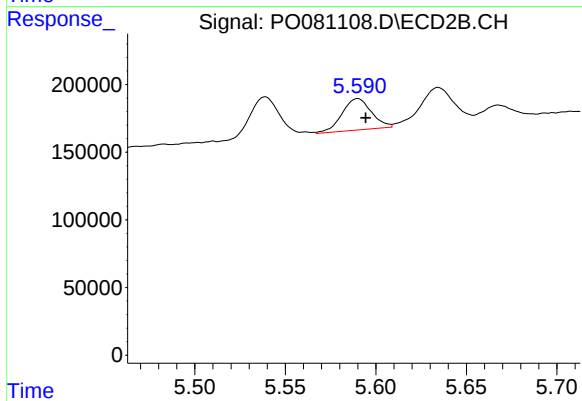
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 337253
Conc: 471.75 ng/ml



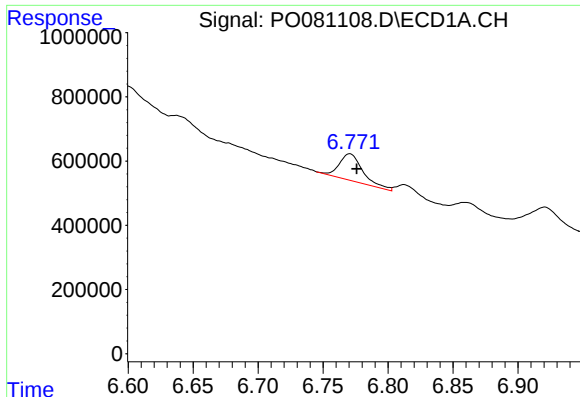
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 4800024
Conc: 2265.63 ng/ml



#6 AR-1016-4

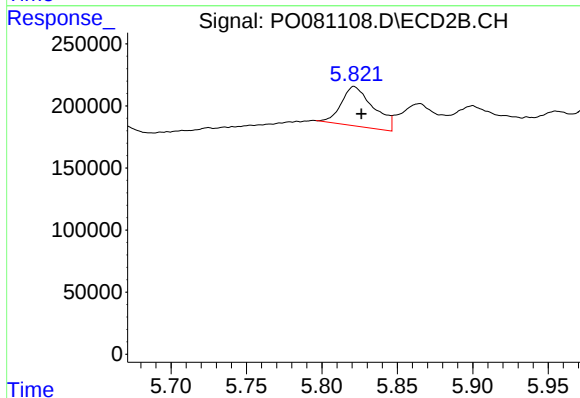
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 261557
Conc: 435.12 ng/ml



#7 AR-1016-5

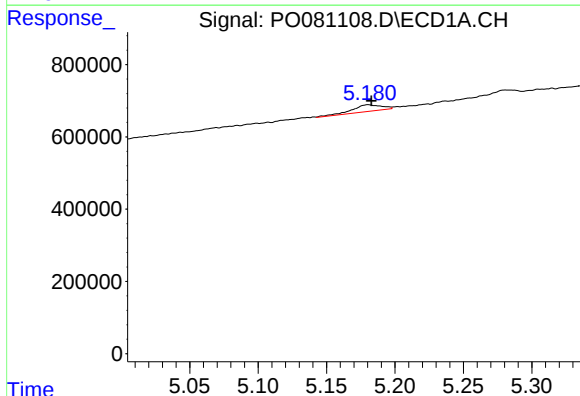
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1046704
Conc: 533.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



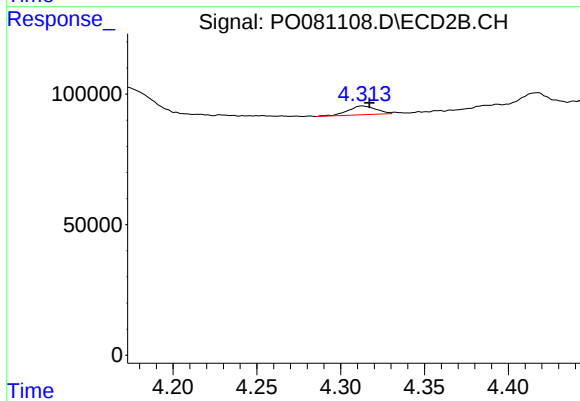
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 473070
Conc: 628.45 ng/ml



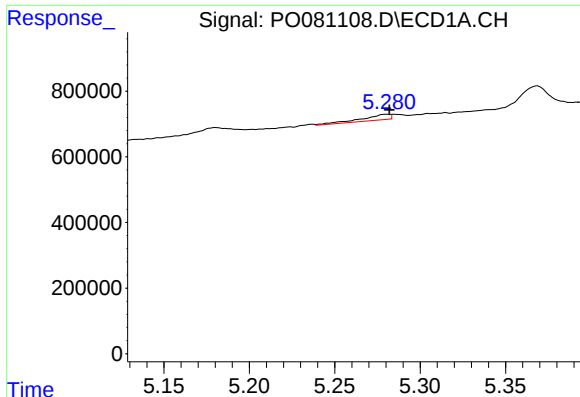
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 280488
Conc: 288.66 ng/ml



#8 AR-1221-1

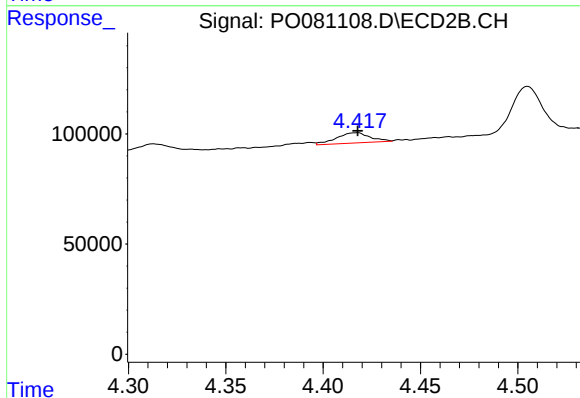
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 38927
Conc: 118.92 ng/ml



#9 AR-1221-2

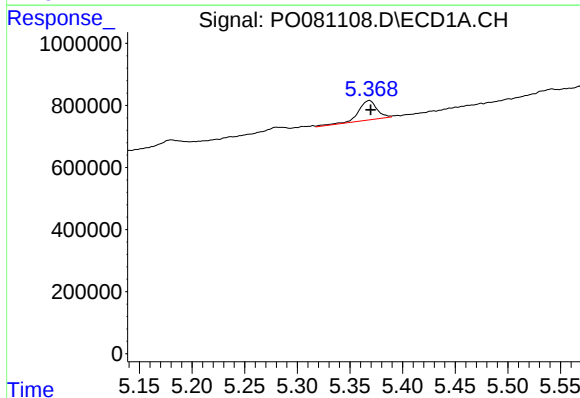
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 193538
Conc: 263.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



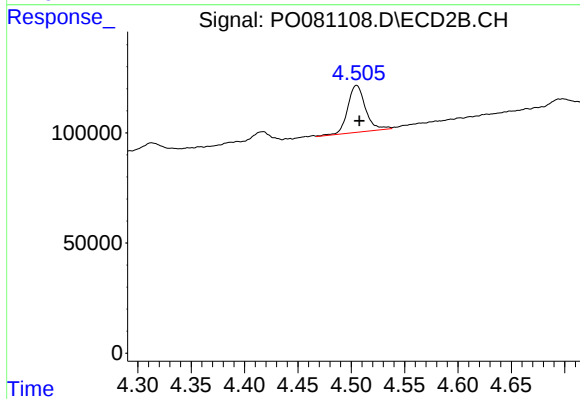
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 56237
Conc: 228.13 ng/ml



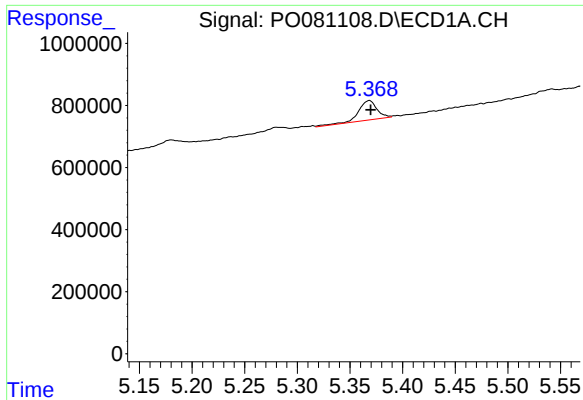
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 773384
Conc: 339.75 ng/ml



#10 AR-1221-3

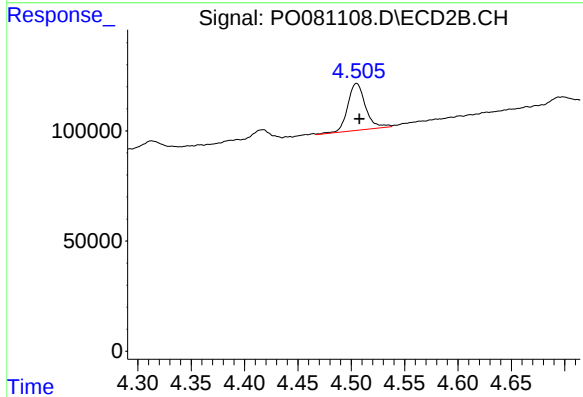
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 246774
Conc: 315.06 ng/ml



#11 AR-1232-1

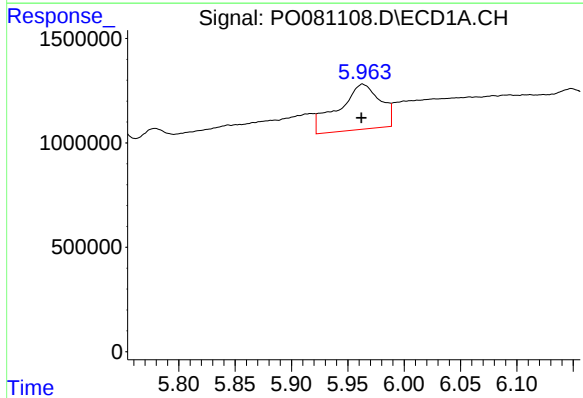
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 773384
Conc: 449.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



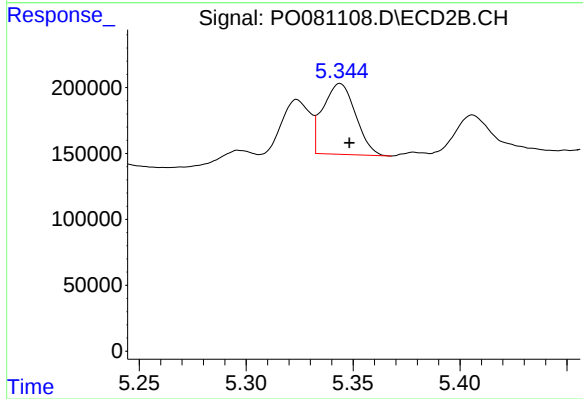
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 246774
Conc: 406.44 ng/ml



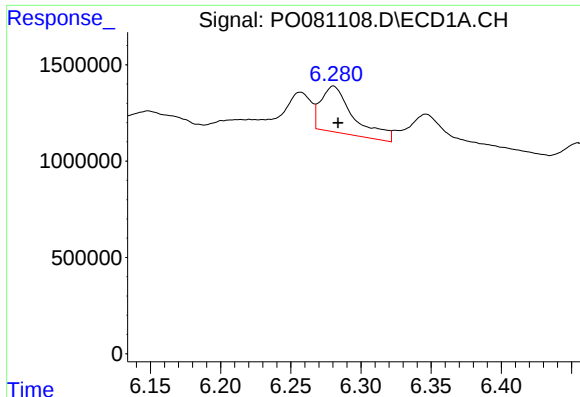
#12 AR-1232-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 5567880
Conc: 5671.70 ng/ml



#12 AR-1232-2

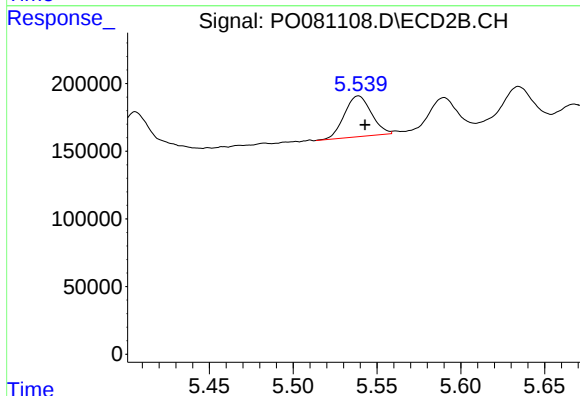
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 570917
Conc: 931.44 ng/ml



#13 AR-1232-3

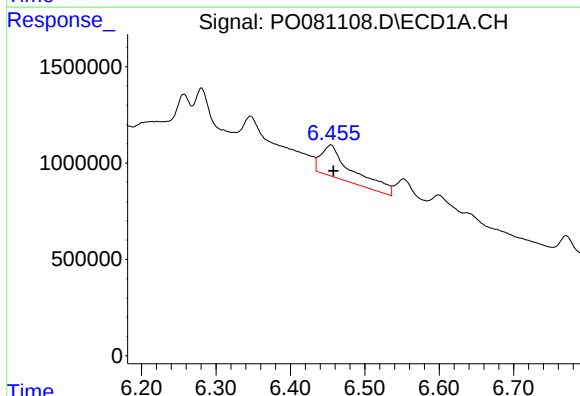
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 3844477
Conc: 2124.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



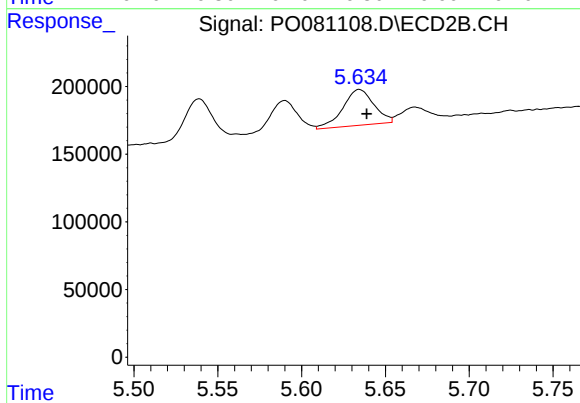
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 337253
Conc: 1038.96 ng/ml



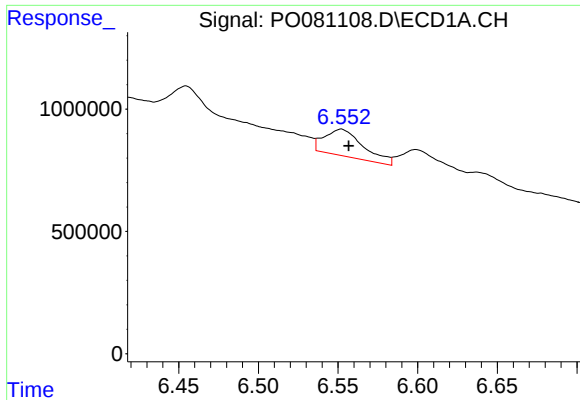
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 4800024
Conc: 4954.19 ng/ml



#14 AR-1232-4

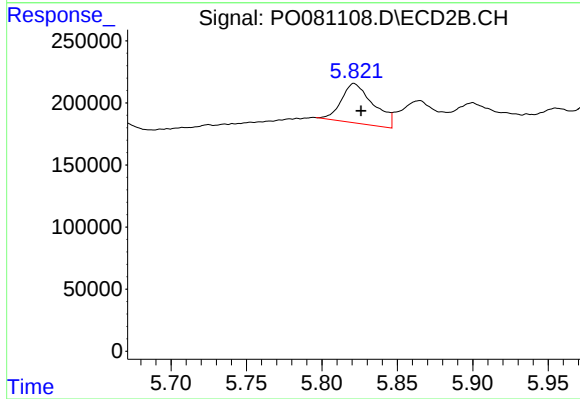
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 342429
Conc: 1135.43 ng/ml



#15 AR-1232-5

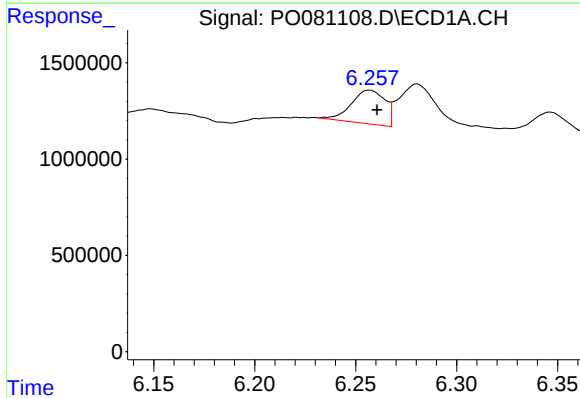
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 1856111
Conc: 2770.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



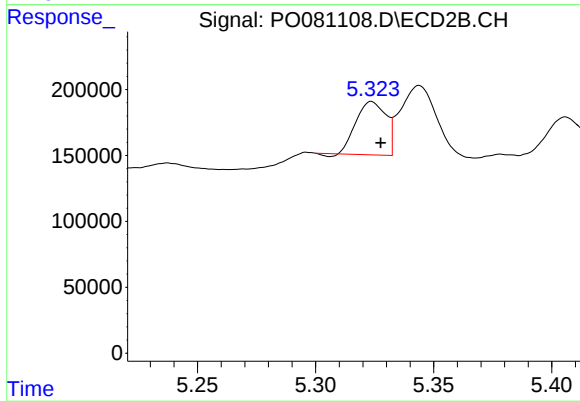
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 473070
Conc: 1421.88 ng/ml



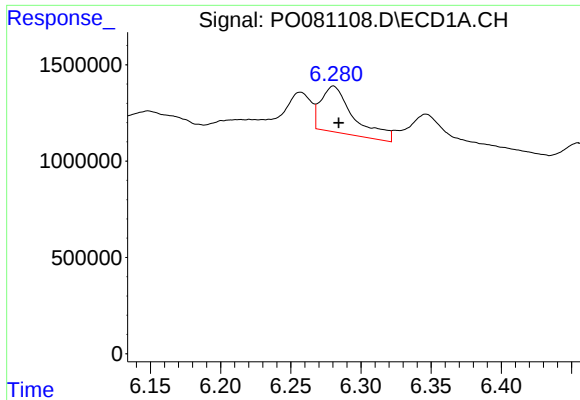
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 2035444
Conc: 930.01 ng/ml



#16 AR-1242-1

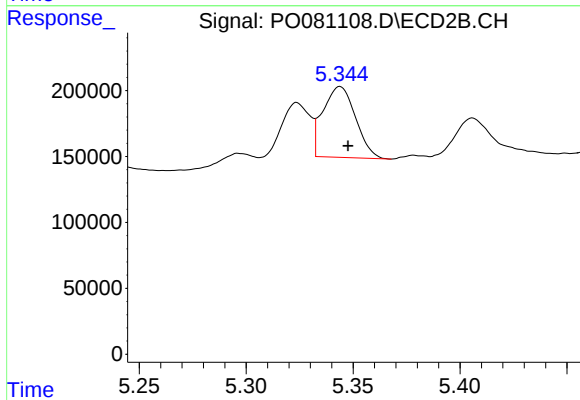
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 351879
Conc: 472.40 ng/ml



#17 AR-1242-2

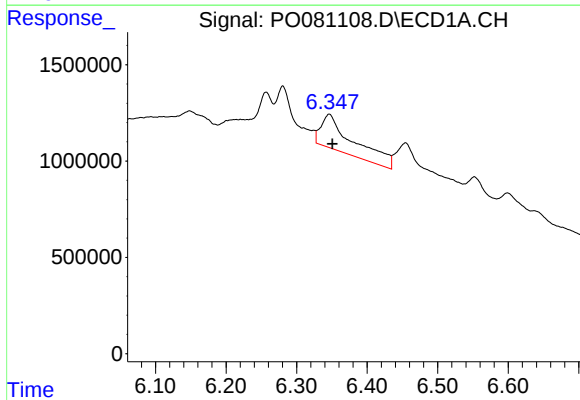
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 3844477
Conc: 1256.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



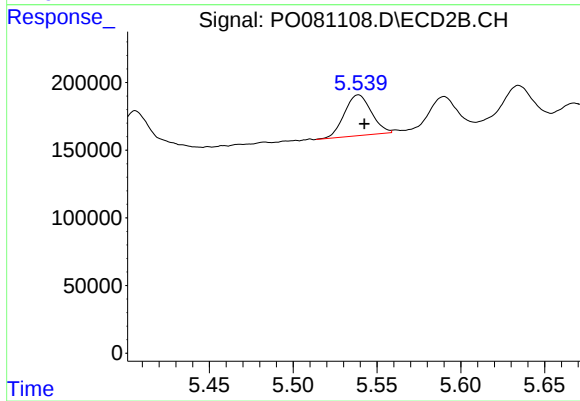
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 570917
Conc: 559.69 ng/ml



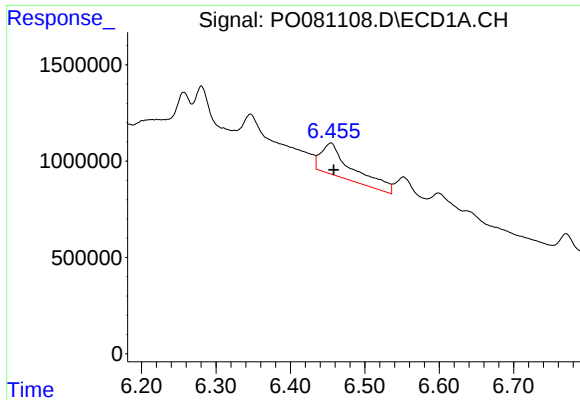
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 5761952
Conc: 3010.56 ng/ml



#18 AR-1242-3

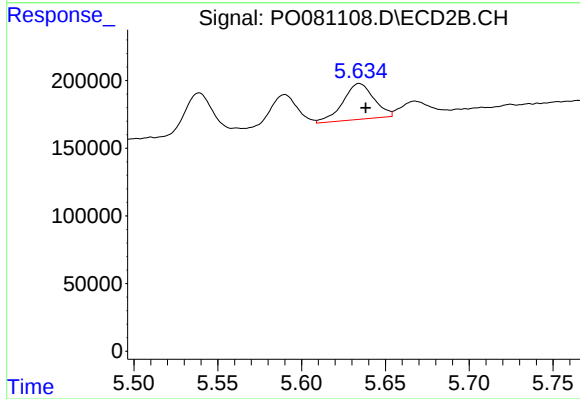
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 337253
Conc: 607.75 ng/ml



#19 AR-1242-4

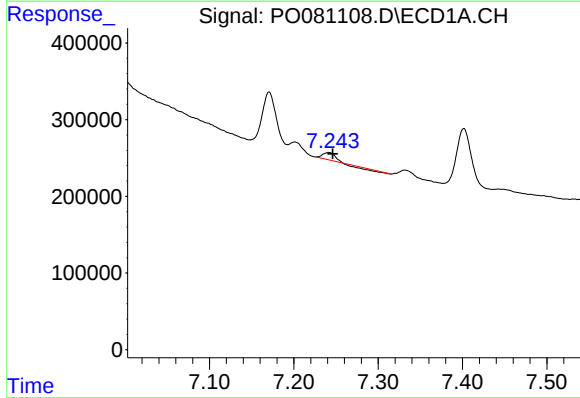
R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 4800024
Conc: 3111.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



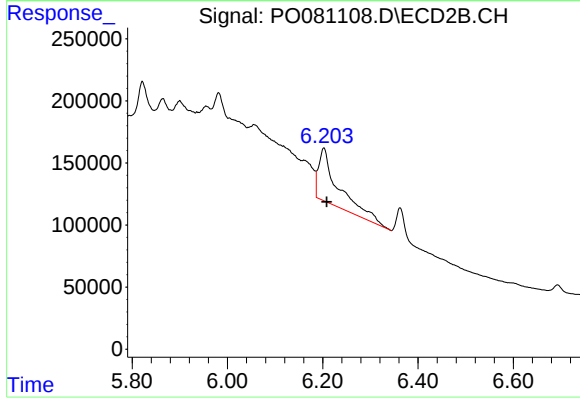
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 342429
Conc: 605.26 ng/ml



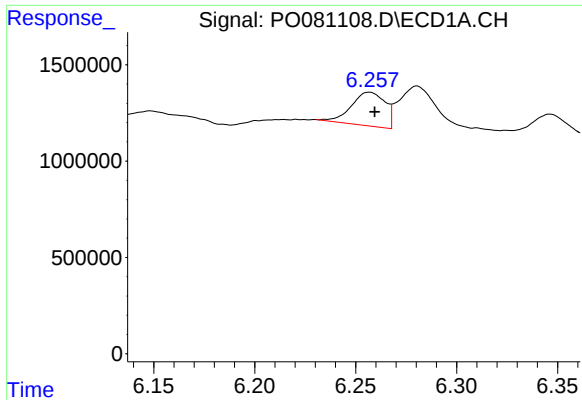
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 58916
Conc: 36.77 ng/ml



#20 AR-1242-5

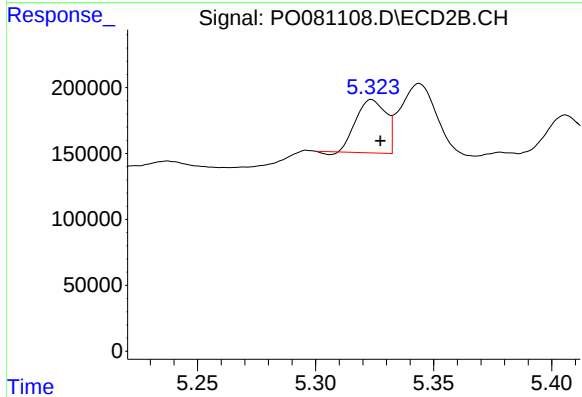
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 1240452
Conc: 1712.75 ng/ml



#21 AR-1248-1

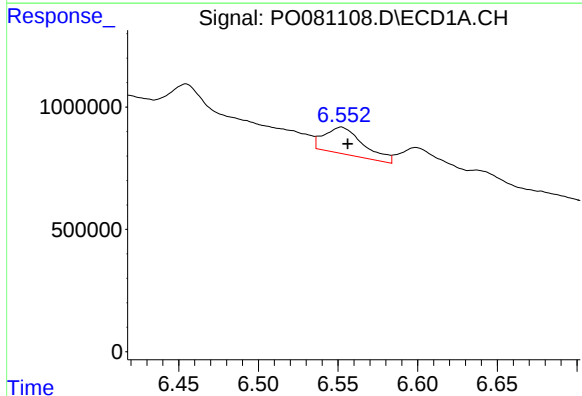
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 2035444
Conc: 1179.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



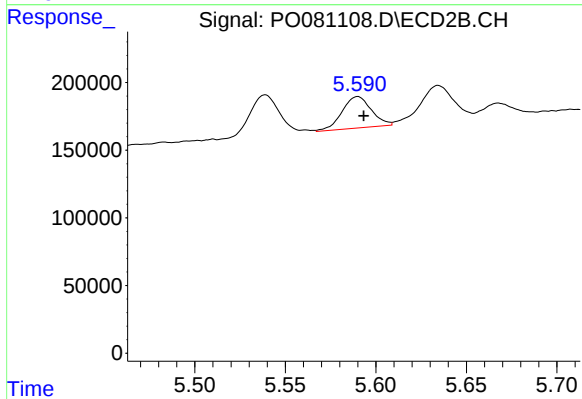
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 351879
Conc: 594.35 ng/ml



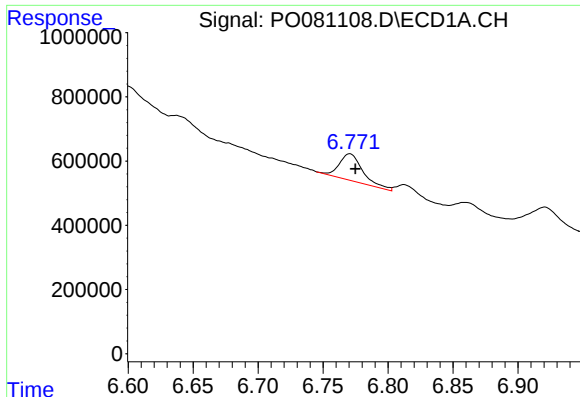
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1856111
Conc: 834.55 ng/ml



#22 AR-1248-2

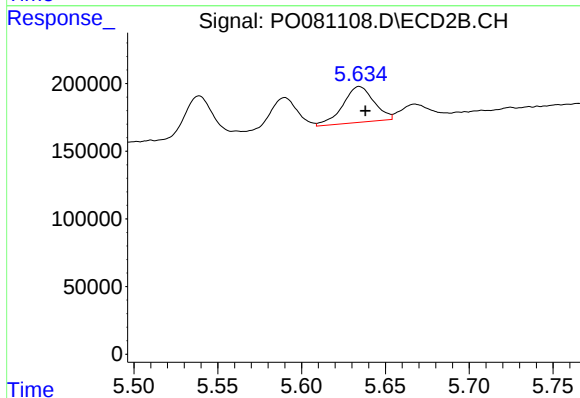
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 261557
Conc: 314.92 ng/ml



#23 AR-1248-3

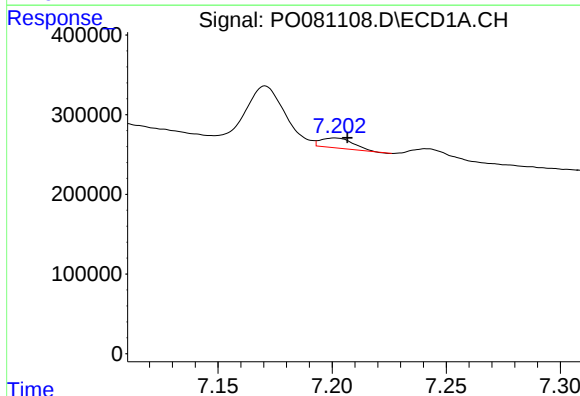
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1046704
Conc: 395.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



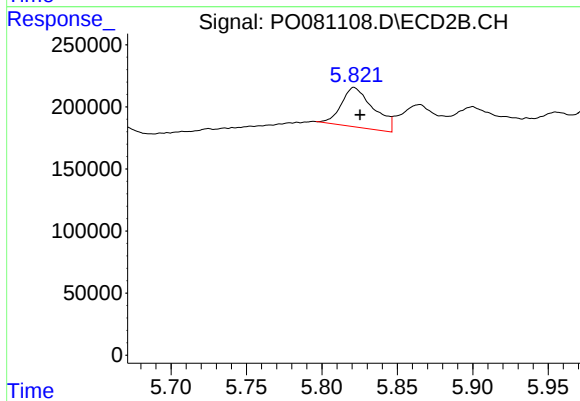
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 342429
Conc: 403.46 ng/ml



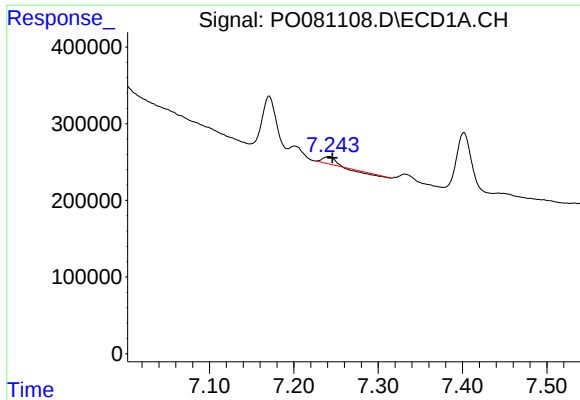
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 124081
Conc: 43.08 ng/ml



#24 AR-1248-4

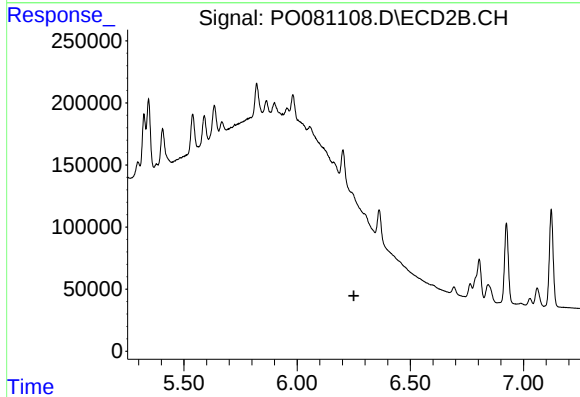
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 473070
Conc: 478.48 ng/ml



#25 AR-1248-5

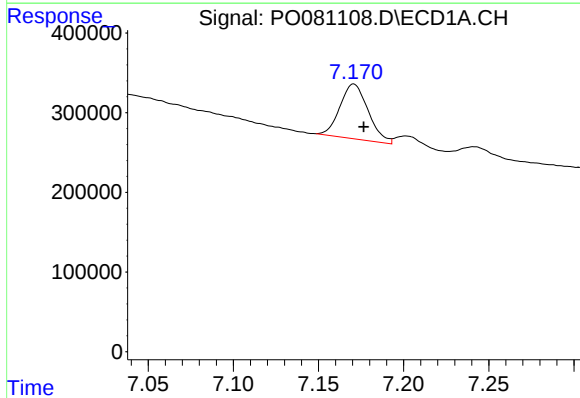
R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 58916
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



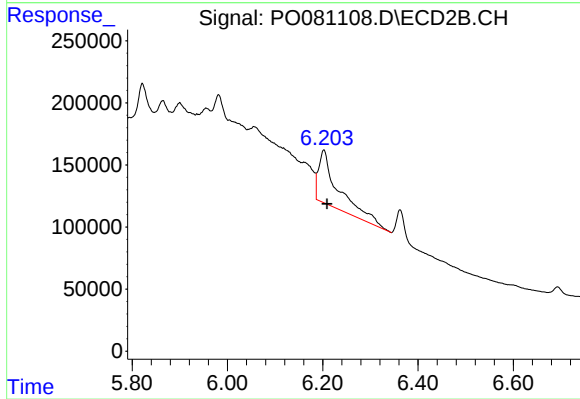
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



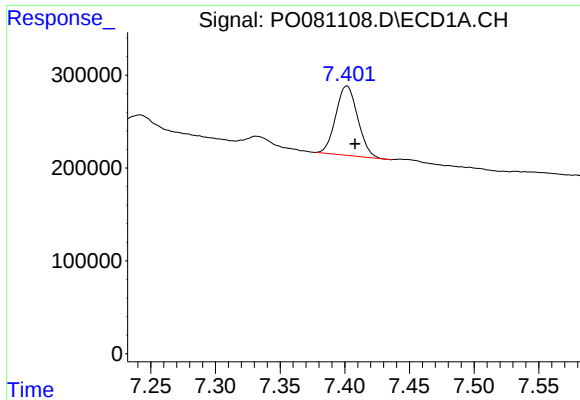
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 792068
Conc: 245.09 ng/ml



#26 AR-1254-1

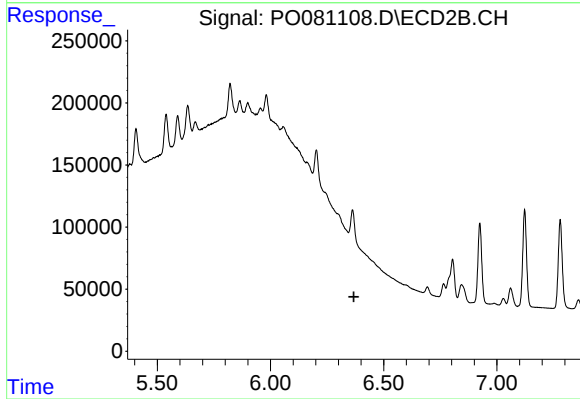
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 1240452
Conc: 784.16 ng/ml



#27 AR-1254-2

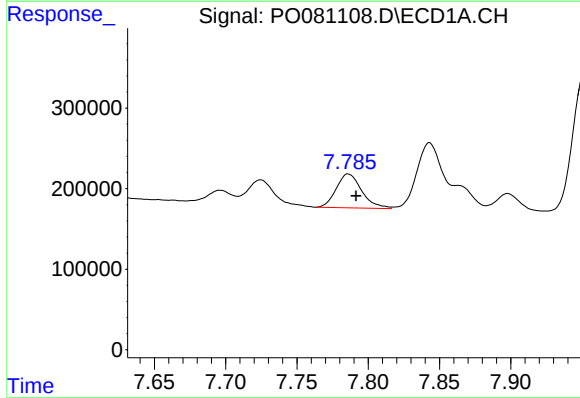
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 884376
Conc: 177.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



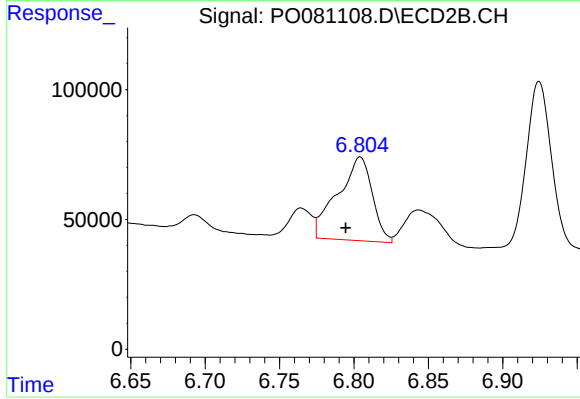
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: -887419
Conc: N.D.



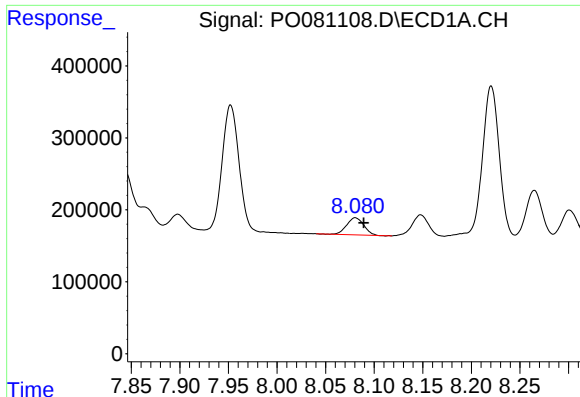
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 524370
Conc: 103.71 ng/ml



#28 AR-1254-3

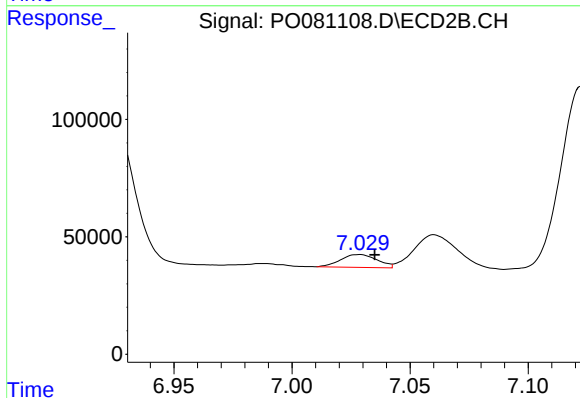
R.T.: 6.804 min
Delta R.T.: 0.010 min
Response: 520876
Conc: 232.82 ng/ml



#29 AR-1254-4

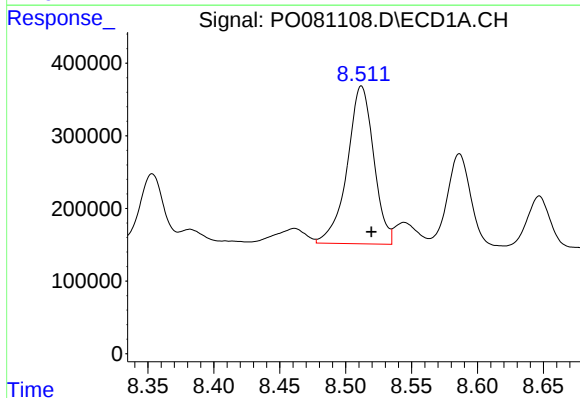
R.T.: 8.081 min
Delta R.T.: -0.009 min
Response: 292329
Conc: 78.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



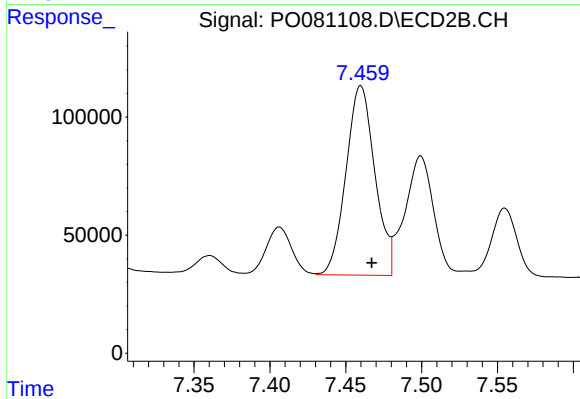
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 58940
Conc: 41.64 ng/ml



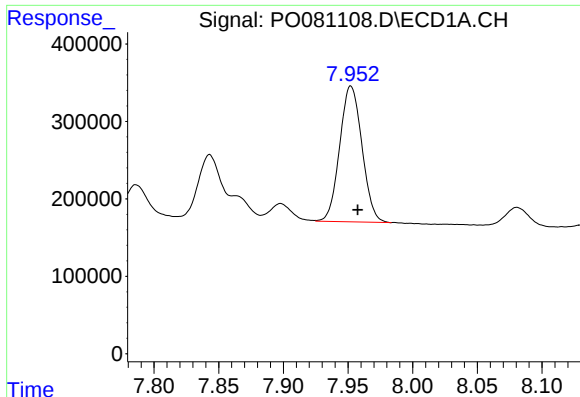
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 3040453
Conc: 735.02 ng/ml



#30 AR-1254-5

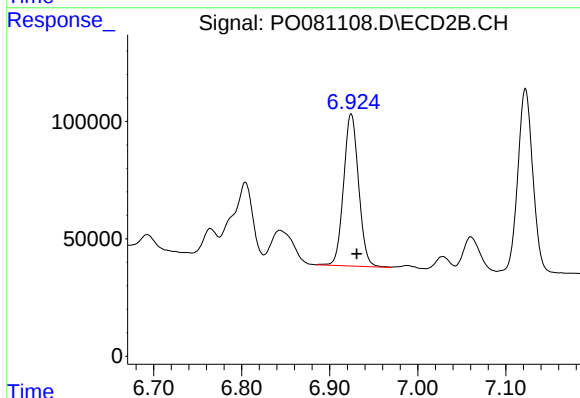
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 1063603
Conc: 504.09 ng/ml



#31 AR-1260-1

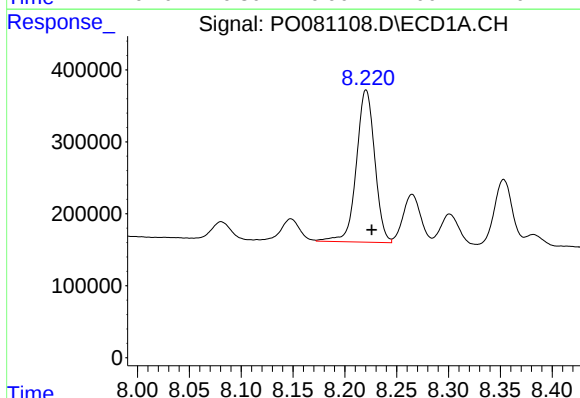
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 2103696
Conc: 605.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



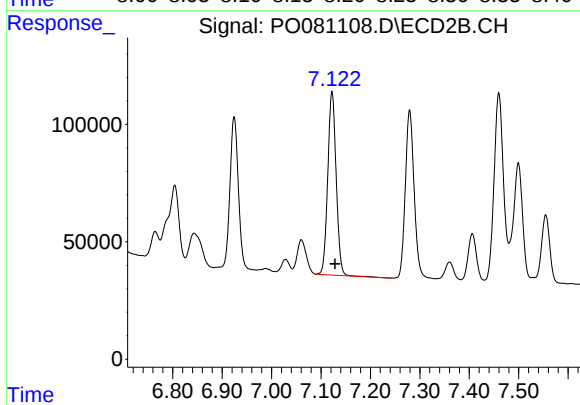
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 766799
Conc: 522.49 ng/ml



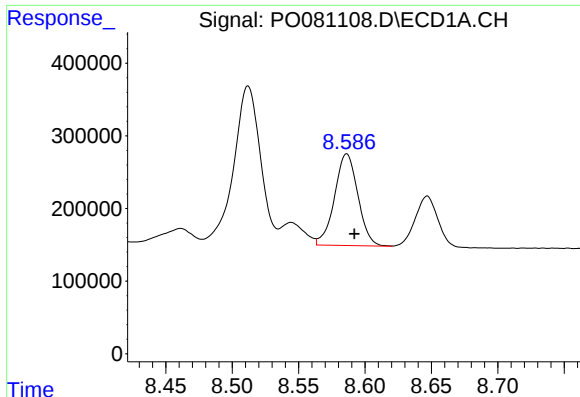
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 2608889
Conc: 585.39 ng/ml



#32 AR-1260-2

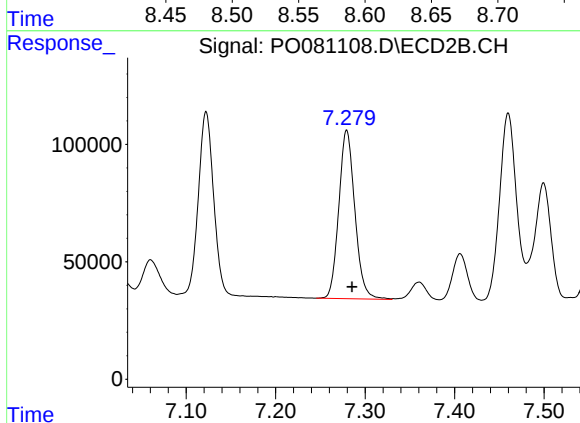
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 922926
Conc: 525.79 ng/ml



#33 AR-1260-3

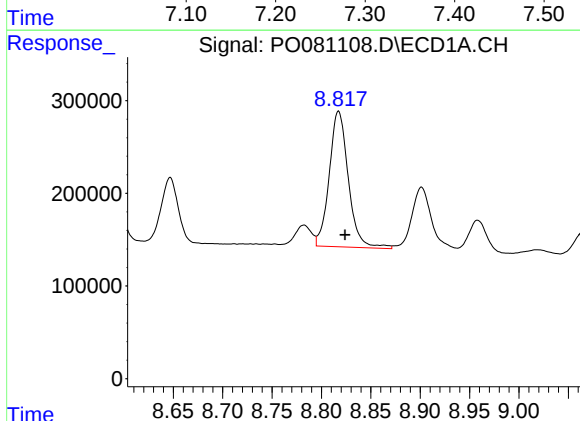
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 1548482
Conc: 590.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



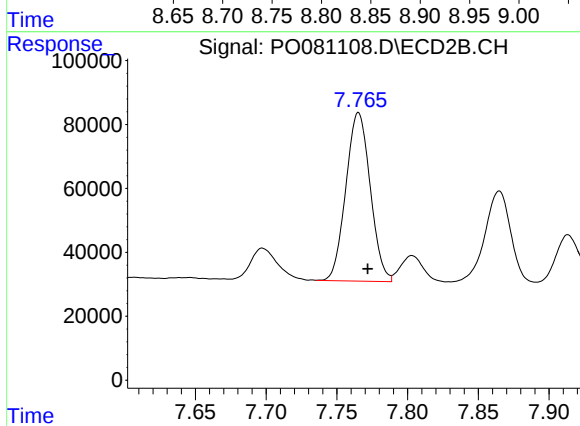
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 893369
Conc: 488.00 ng/ml



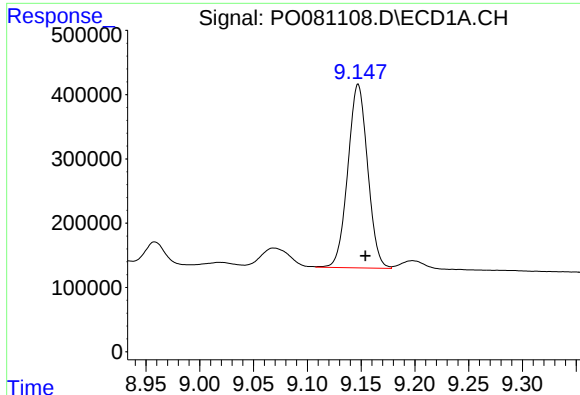
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 1970023
Conc: 615.43 ng/ml



#34 AR-1260-4

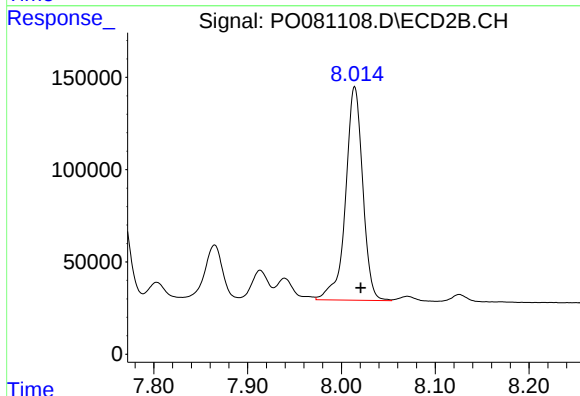
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 633188
Conc: 535.97 ng/ml



#35 AR-1260-5

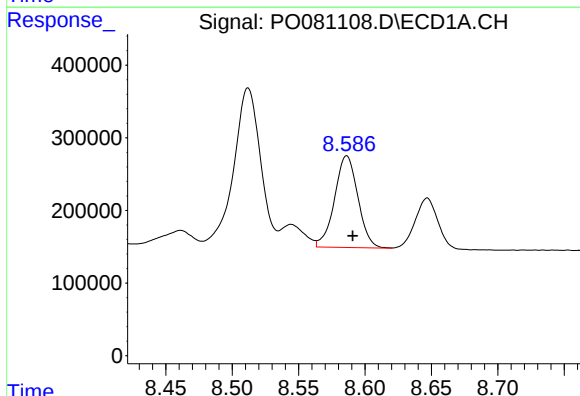
R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 3663491
Conc: 611.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



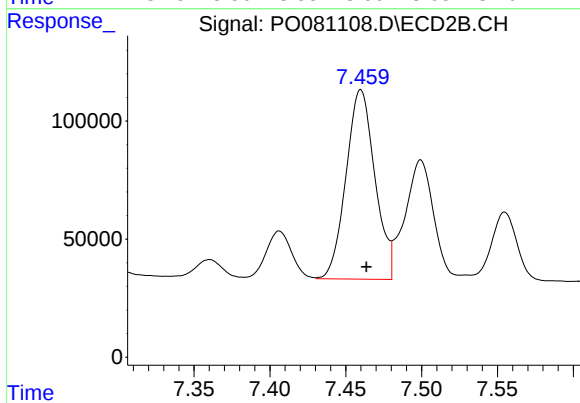
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 1470684
Conc: 519.54 ng/ml



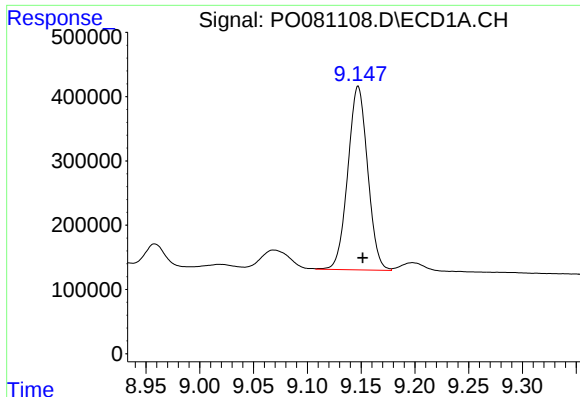
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 1548482
Conc: 347.50 ng/ml



#36 AR-1262-1

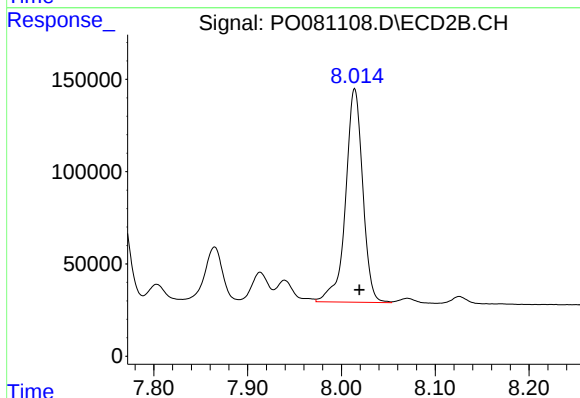
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 1063603
Conc: 1001.42 ng/ml



#37 AR-1262-2

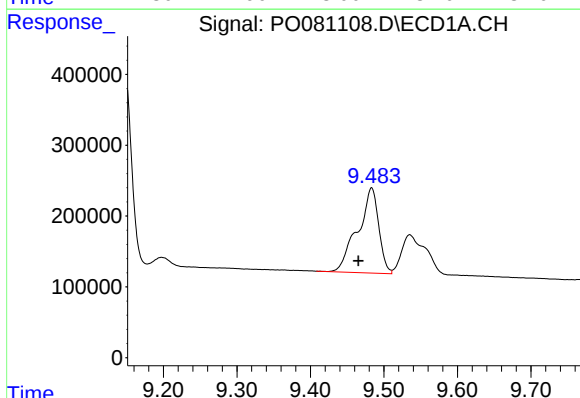
R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 3663491
Conc: 478.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



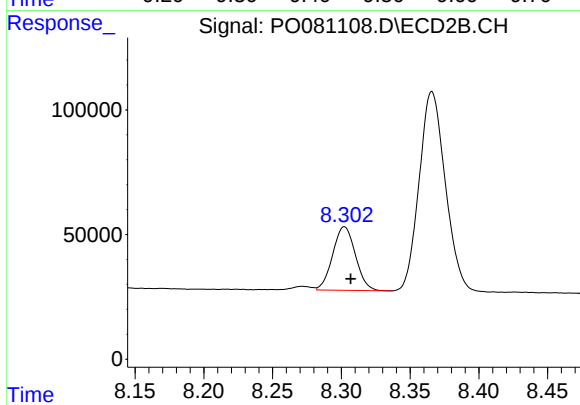
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 1470684
Conc: 446.85 ng/ml



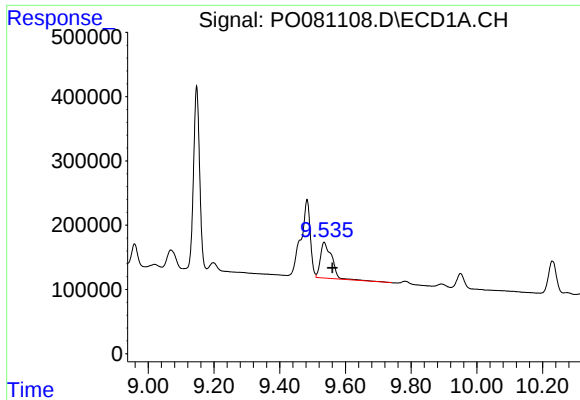
#38 AR-1262-3

R.T.: 9.483 min
Delta R.T.: 0.018 min
Response: 2382719
Conc: 699.04 ng/ml



#38 AR-1262-3

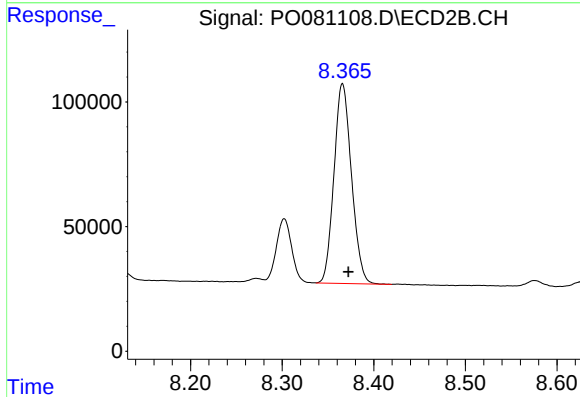
R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 294860
Conc: 220.01 ng/ml



#39 AR-1262-4

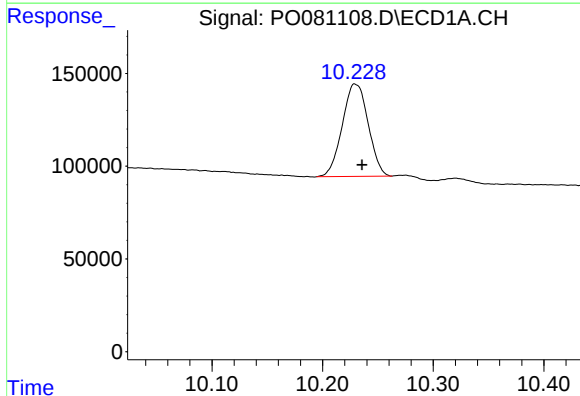
R.T.: 9.535 min
Delta R.T.: -0.025 min
Response: 1336897
Conc: 638.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



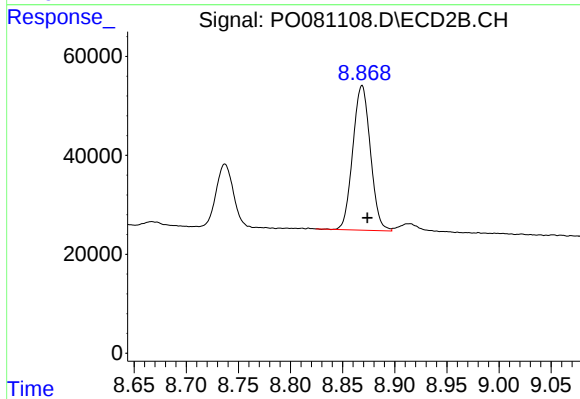
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 1063587
Conc: 448.34 ng/ml



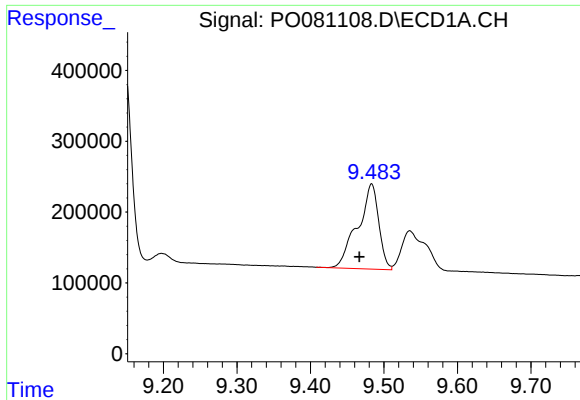
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.006 min
Response: 810907
Conc: 292.61 ng/ml



#40 AR-1262-5

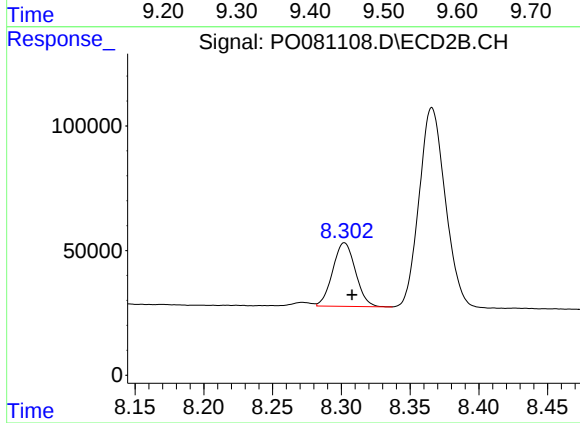
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 342916
Conc: 296.25 ng/ml



#41 AR-1268-1

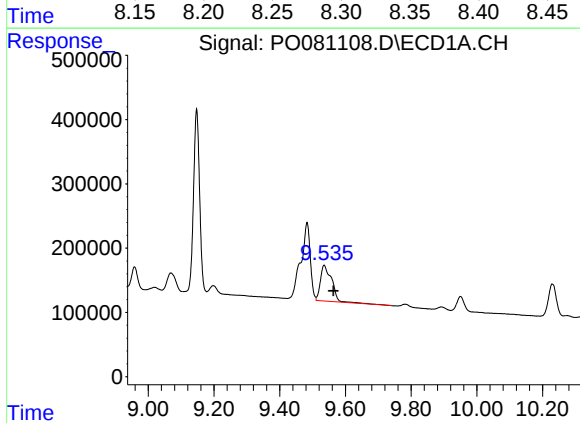
R.T.: 9.483 min
Delta R.T.: 0.017 min
Response: 2382719
Conc: 258.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



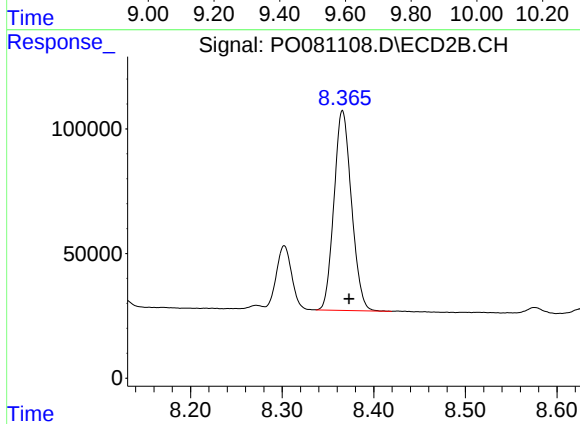
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 294860
Conc: 78.03 ng/ml



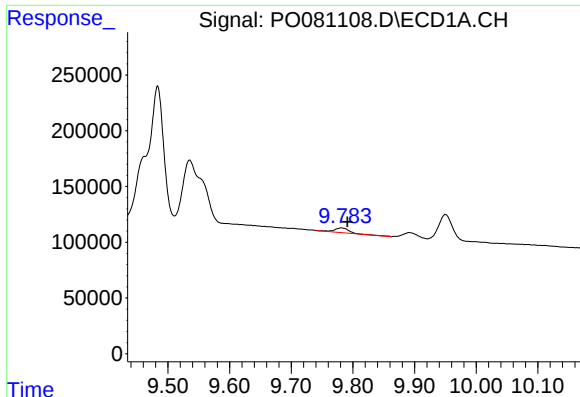
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.029 min
Response: 1336897
Conc: 156.37 ng/ml



#42 AR-1268-2

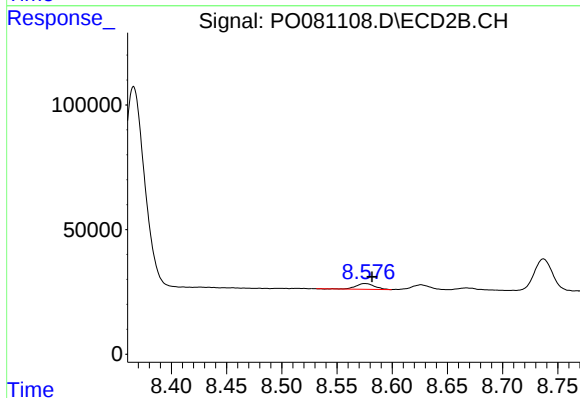
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 1063587
Conc: 313.37 ng/ml



#43 AR-1268-3

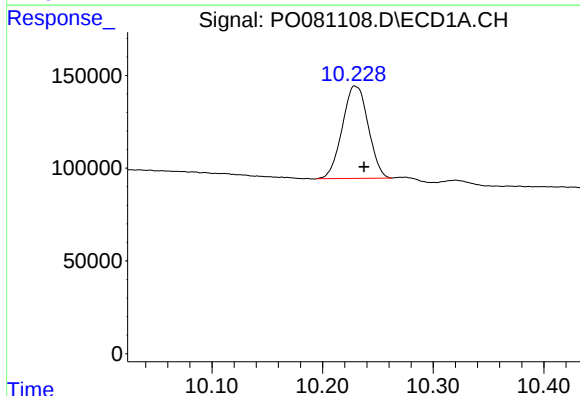
R.T.: 9.781 min
Delta R.T.: -0.010 min
Response: 72256
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



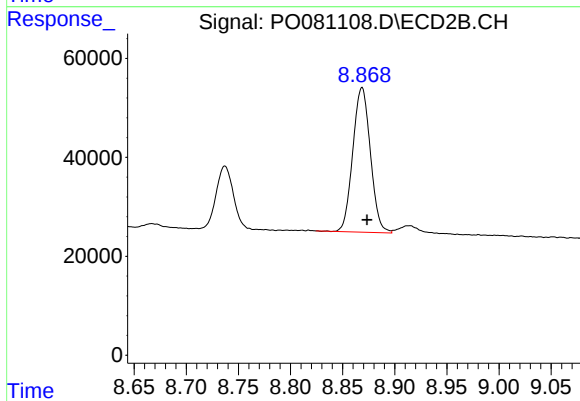
#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 26251
Conc: 8.89 ng/ml



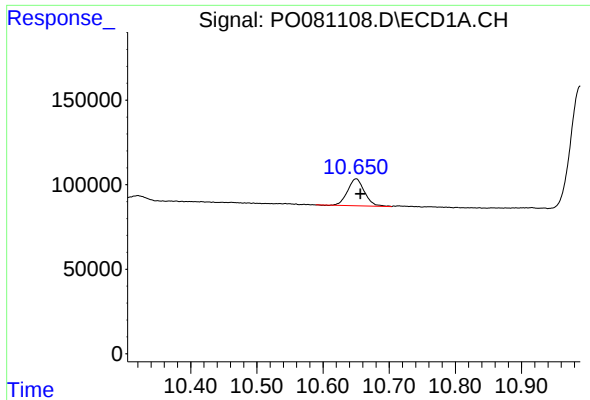
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 810907
Conc: 257.55 ng/ml



#44 AR-1268-4

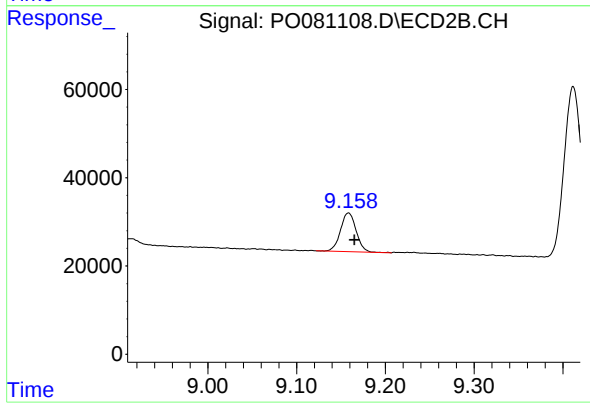
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 342916
Conc: 260.60 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.007 min
Response: 282613
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.159 min
Delta R.T.: -0.007 min
Response: 107880
Conc: 12.69 ng/ml