

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 21:23
 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: Nov 10 00:54:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.963	3.961	4523421	1638839	51.679	52.957
2)	SA Decachlor...	11.066	9.275	3327484	1590819	52.690	55.251
Target Compounds							
3)	L1 AR-1016-1	6.296	5.219	1482924	712483	511.248	531.053
4)	L1 AR-1016-2	6.321	5.239	2110872	964948	511.452	524.032
5)	L1 AR-1016-3	6.387	5.430	1309876	528537	511.505	530.181
6)	L1 AR-1016-4	6.495	5.483	1071903	443381	519.270	543.570
7)	L1 AR-1016-5	6.812	5.711	1044544	539278	512.231	529.003
8)	L2 AR-1221-1	5.209	4.217	168795	65852	178.986	172.414
9)	L2 AR-1221-2	5.317	4.317	212827	91752	328.342	316.051
10)	L2 AR-1221-3	5.405	4.406	815467	370381	395.299	400.273
11)	L3 AR-1232-1	5.405	4.406	815467	370381	470.745	469.175
12)	L3 AR-1232-2	5.999	5.239	1175977	964948	1329.873	1285.514
13)	L3 AR-1232-3	6.321	5.430	2110872	528537	1336.726	1332.828
14)	L3 AR-1232-4	6.495	5.527	1071903	511953	1395.835	1482.462
15)	L3 AR-1232-5	6.594	5.711	883598	539278	1598.477	1438.435
16)	L4 AR-1242-1	6.296	5.219	1482924	712483	713.450	730.086
17)	L4 AR-1242-2	6.321	5.239	2110872	964948	723.632	716.832
18)	L4 AR-1242-3	6.387	5.430	1309876	528537	710.105	725.080
19)	L4 AR-1242-4	6.495	5.527	1071903	511953	717.217	717.110
20)	L4 AR-1242-5	7.284	6.092	161627	426962	108.042	462.483 #
21)	L5 AR-1248-1	6.296	5.219	1482924	712483	971.606	966.117
22)	L5 AR-1248-2	6.594	5.483	883598	443381	420.103	435.412
23)	L5 AR-1248-3	6.812	5.527	1044544	511953	430.500	491.995
24)	L5 AR-1248-4	7.244	5.711	198169	539278	77.154	439.922 #
25)	L5 AR-1248-5	7.284	6.136	161627	76618	64.080	62.005
26)	L6 AR-1254-1	7.213	6.092	717429	426962	263.332	219.815
27)	L6 AR-1254-2	7.444	6.252	735688	379832	176.611	221.947 #
28)	L6 AR-1254-3	7.829	6.693	435812	764161	101.897	297.233 #
29)	L6 AR-1254-4	8.125	6.914	285021	126593	92.942	69.643 #
30)	L6 AR-1254-5	8.557	7.344	2215476	1327267	688.912	571.035
31)	L7 AR-1260-1	7.997	6.811	1688936	994740	531.867	548.359
32)	L7 AR-1260-2	8.265	7.010	1926450	1328066	512.497	554.944
33)	L7 AR-1260-3	8.632	7.165	1490171	1124291	526.176	528.680
34)	L7 AR-1260-4	8.864	7.649	1737378	961648	521.200	576.545
35)	L7 AR-1260-5	9.197	7.899	3346745	2440994	533.361	586.221
36)	L8 AR-1262-1	8.632	7.344	1490171	1327267	401.615	1110.563 #
37)	L8 AR-1262-2	9.197	7.899	3346745	2440994	523.993	598.129
38)	L8 AR-1262-3	9.516	8.186	671567	554960	234.193	340.316 #
39)	L8 AR-1262-4	9.591f	8.249	1357801	1632859	804.548	560.736 #
40)	L8 AR-1262-5	10.296	8.749	1006129	595210	414.266	434.434
41)	L9 AR-1268-1	9.516	8.186	671567	554960	82.269	106.111 #

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 Acq On : 09 Nov 2021 21:23
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

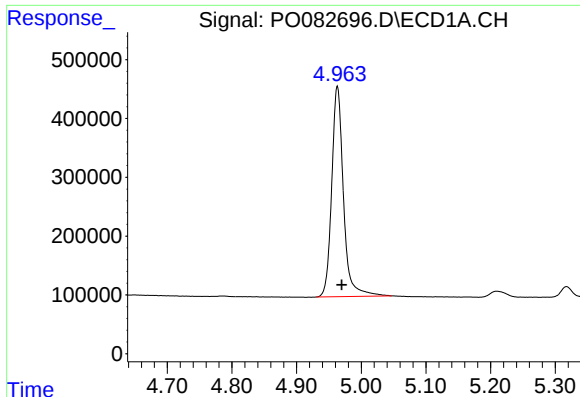
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:54:25 2021
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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	0.000	8.249	0	1632859	N.D.	359.842 #
43) L9	AR-1268-3	9.844	8.460	43854	35591	6.684	9.157 #
44) L9	AR-1268-4	10.296	8.749	1006129	595210	357.701	374.630
45) L9	AR-1268-5	10.721	9.029	285818	155166	12.919	14.190

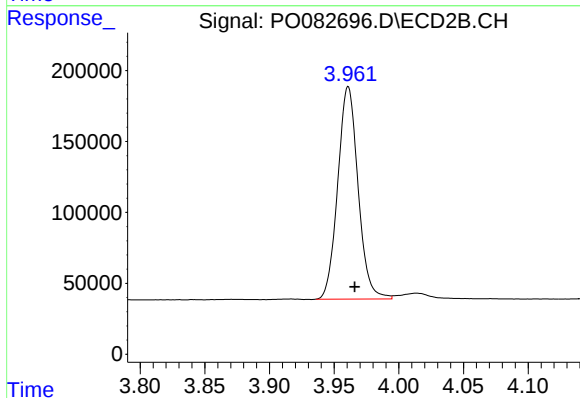
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

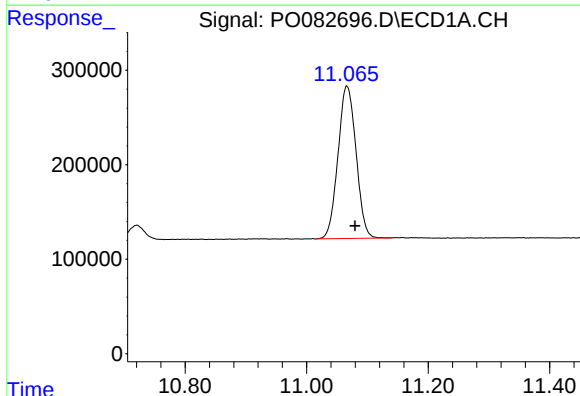
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 4523421
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



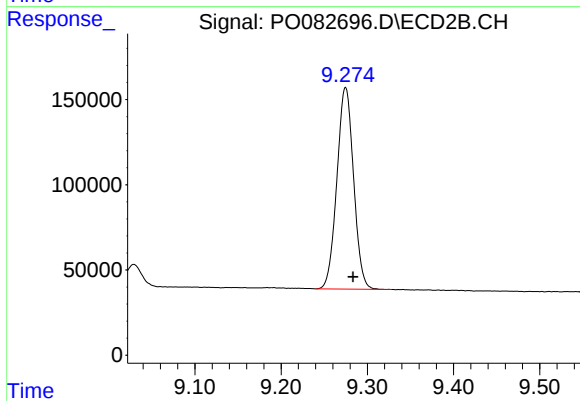
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1638839
Conc: 52.96 ng/ml



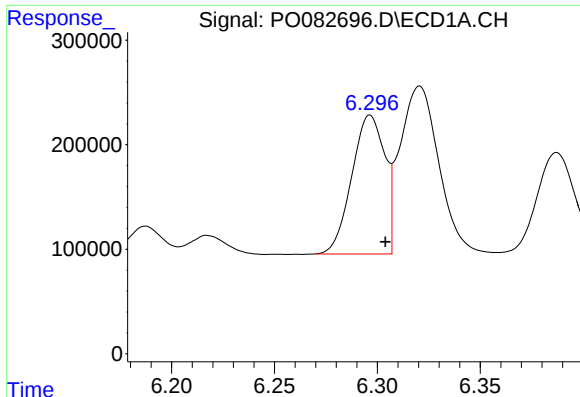
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.014 min
Response: 3327484
Conc: 52.69 ng/ml



#2 Decachlorobiphenyl

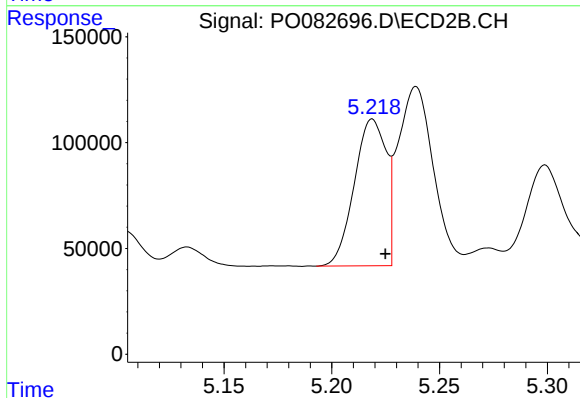
R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 1590819
Conc: 55.25 ng/ml



#3 AR-1016-1

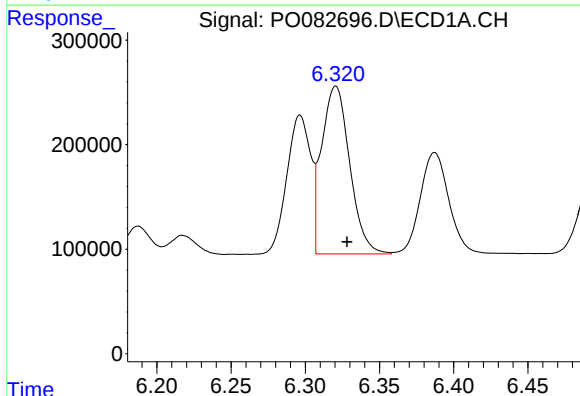
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 1482924
Conc: 511.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



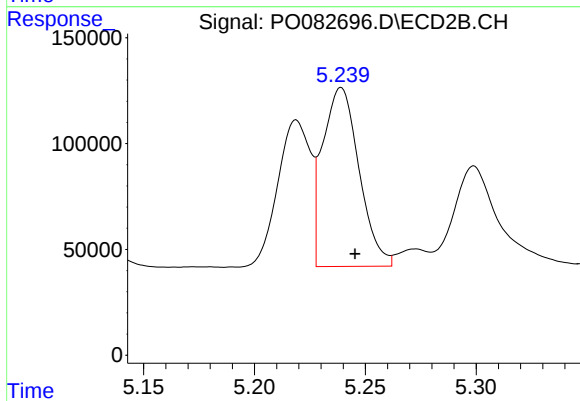
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 712483
Conc: 531.05 ng/ml



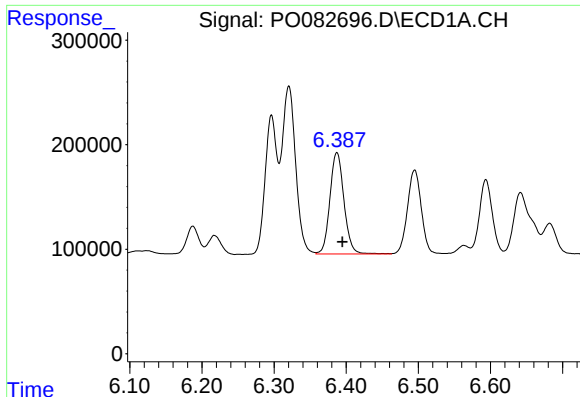
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 2110872
Conc: 511.45 ng/ml



#4 AR-1016-2

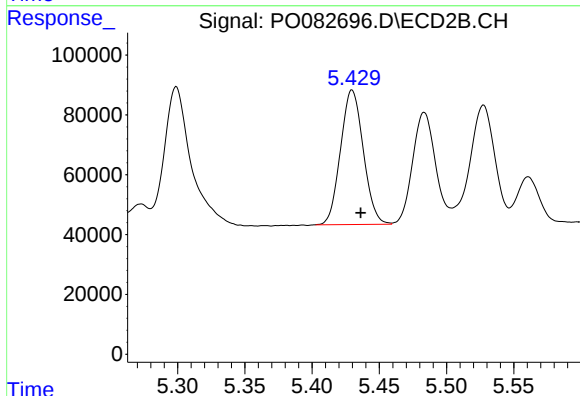
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 964948
Conc: 524.03 ng/ml



#5 AR-1016-3

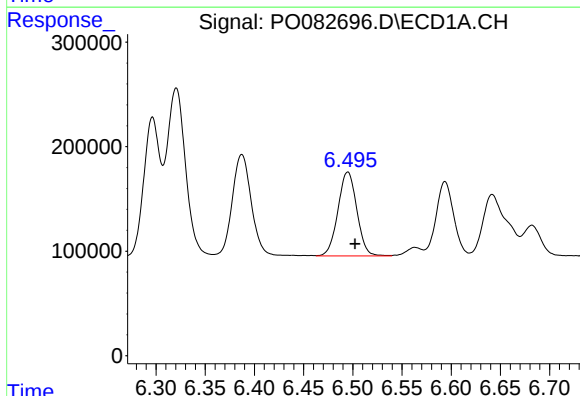
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1309876
Conc: 511.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



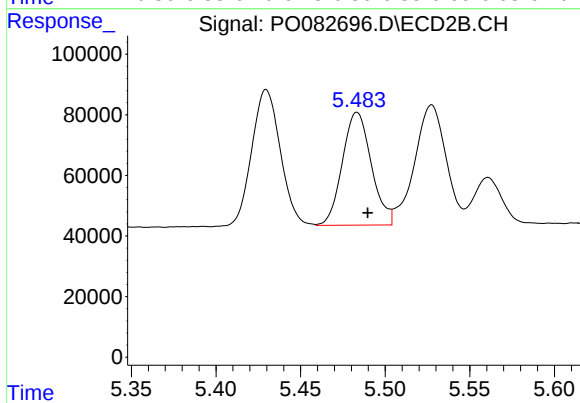
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 528537
Conc: 530.18 ng/ml



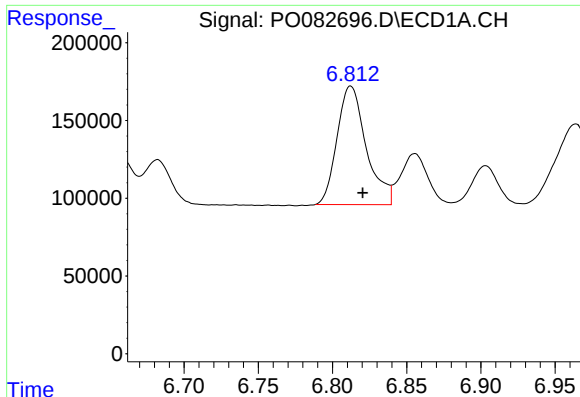
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 1071903
Conc: 519.27 ng/ml



#6 AR-1016-4

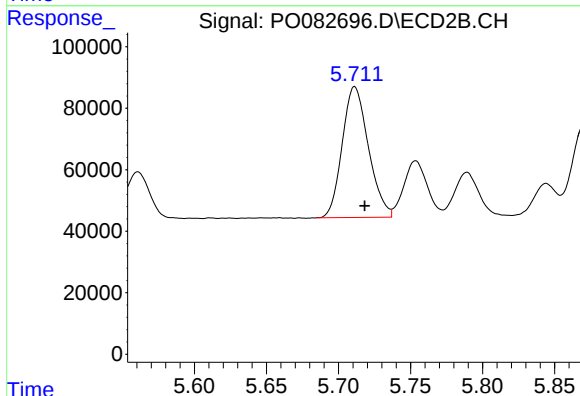
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 443381
Conc: 543.57 ng/ml



#7 AR-1016-5

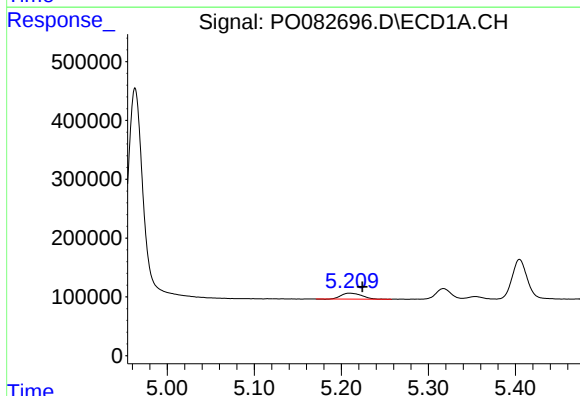
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 1044544
Conc: 512.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



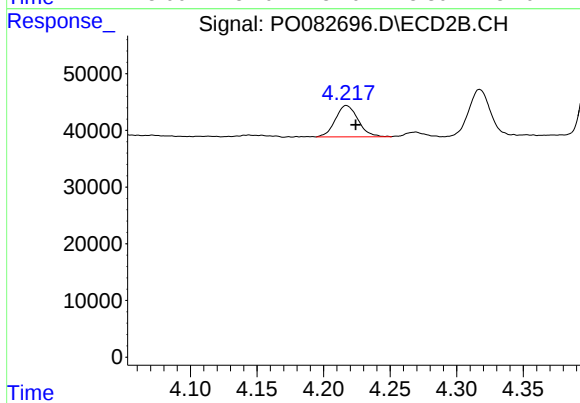
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 539278
Conc: 529.00 ng/ml



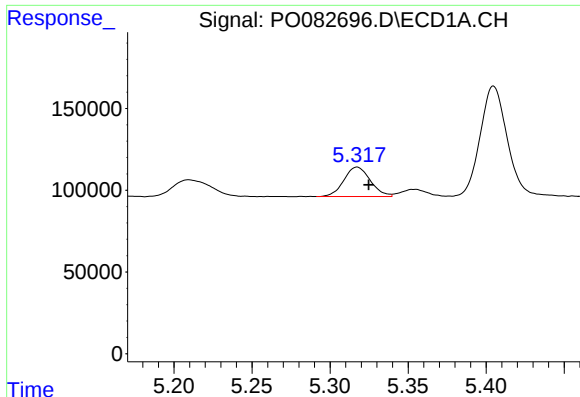
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 168795
Conc: 178.99 ng/ml



#8 AR-1221-1

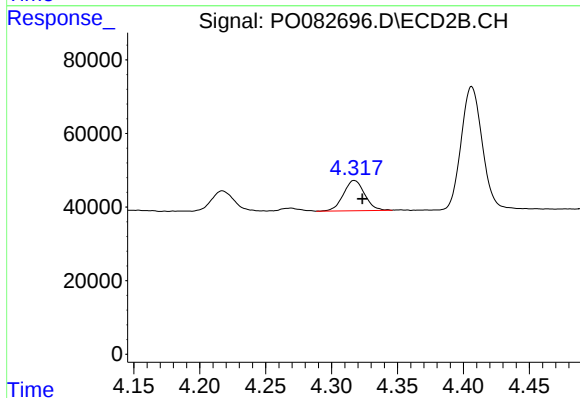
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 65852
Conc: 172.41 ng/ml



#9 AR-1221-2

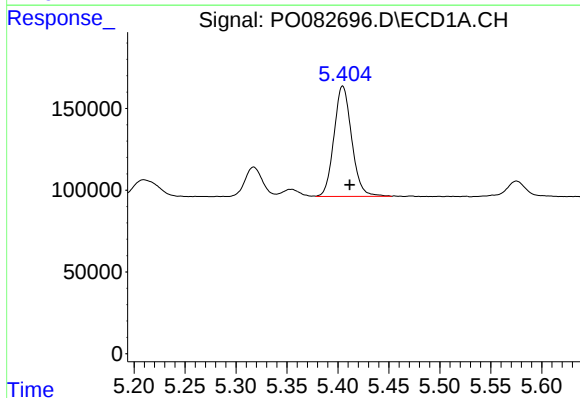
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 212827
Conc: 328.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



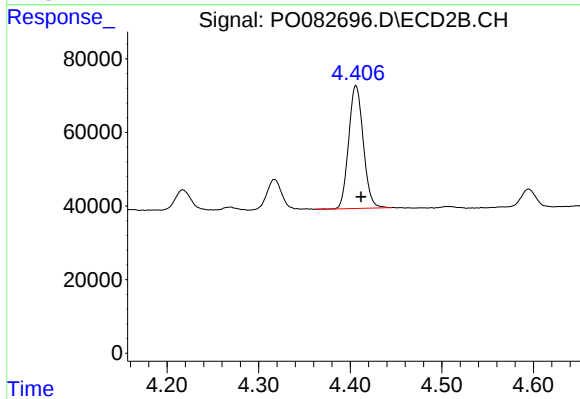
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 91752
Conc: 316.05 ng/ml



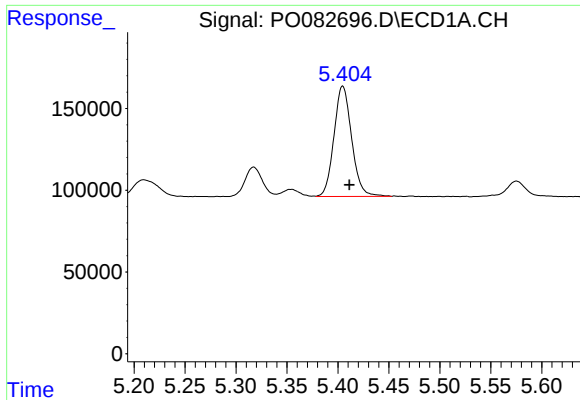
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 815467
Conc: 395.30 ng/ml



#10 AR-1221-3

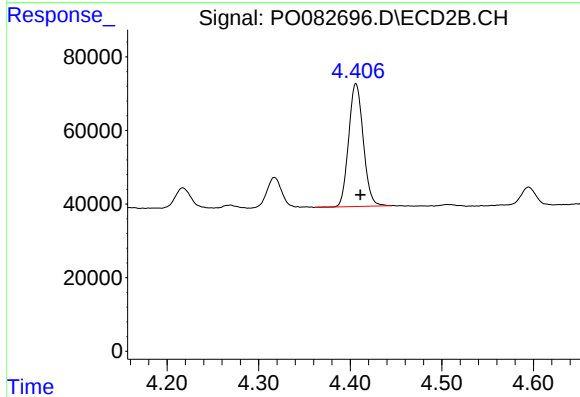
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 370381
Conc: 400.27 ng/ml



#11 AR-1232-1

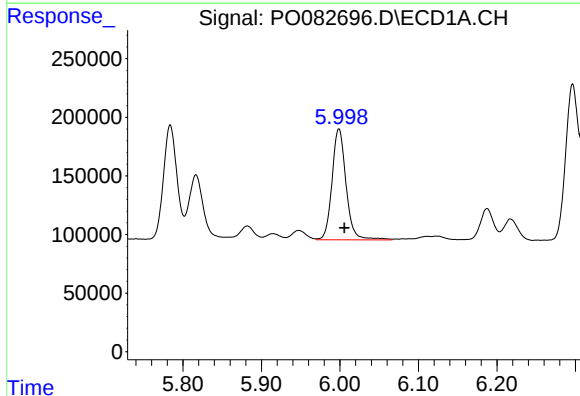
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 815467
Conc: 470.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



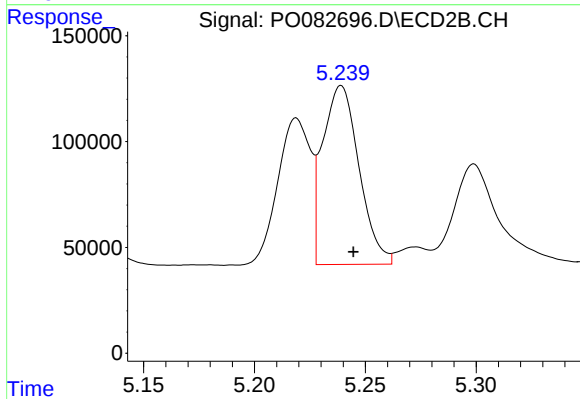
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 370381
Conc: 469.18 ng/ml



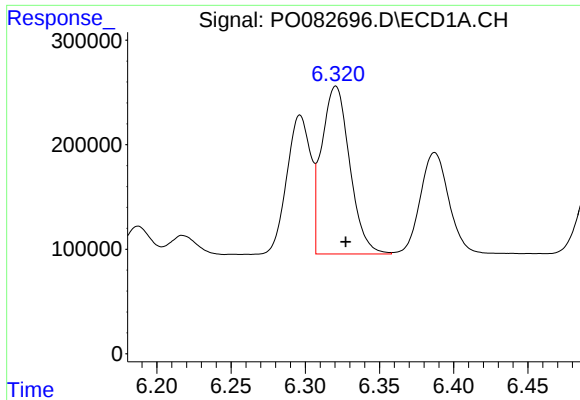
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 1175977
Conc: 1329.87 ng/ml



#12 AR-1232-2

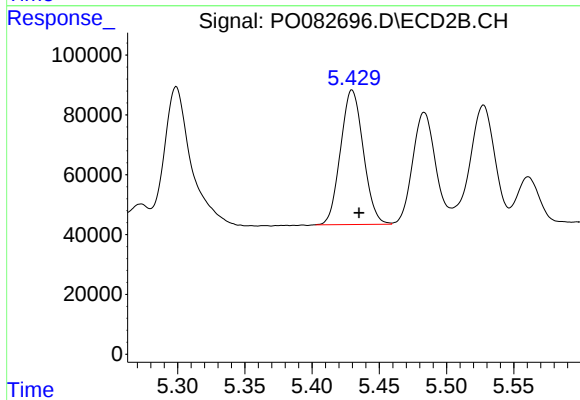
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 964948
Conc: 1285.51 ng/ml



#13 AR-1232-3

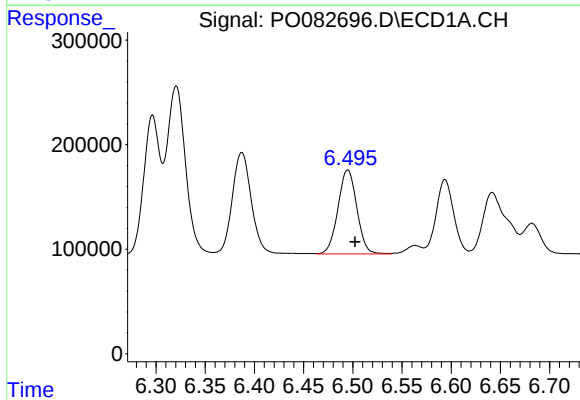
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 2110872
Conc: 1336.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



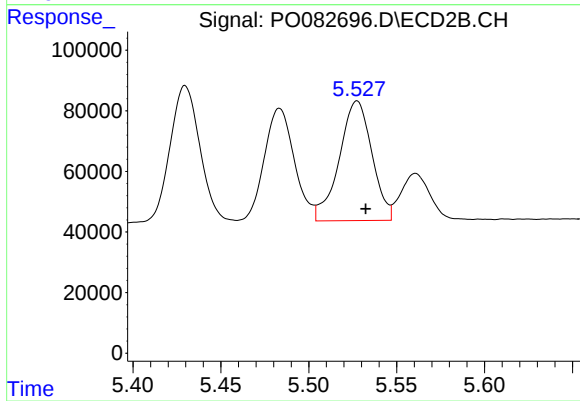
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 528537
Conc: 1332.83 ng/ml



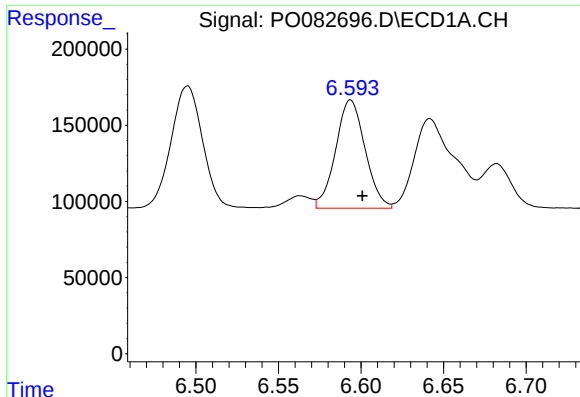
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 1071903
Conc: 1395.84 ng/ml



#14 AR-1232-4

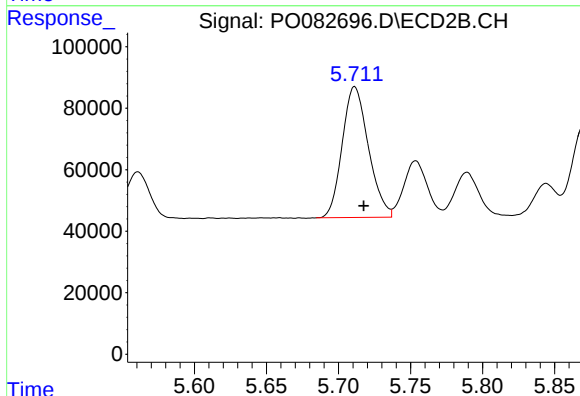
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 511953
Conc: 1482.46 ng/ml



#15 AR-1232-5

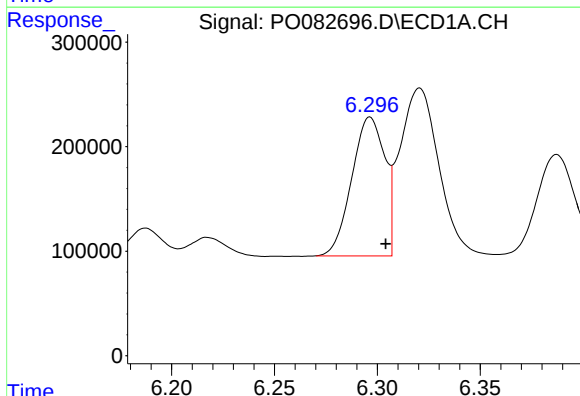
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 883598
Conc: 1598.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



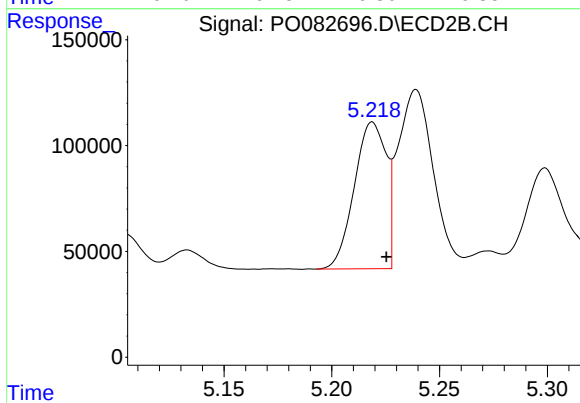
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 539278
Conc: 1438.43 ng/ml



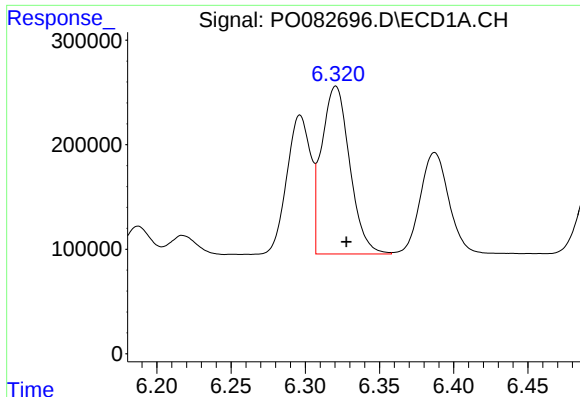
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 1482924
Conc: 713.45 ng/ml



#16 AR-1242-1

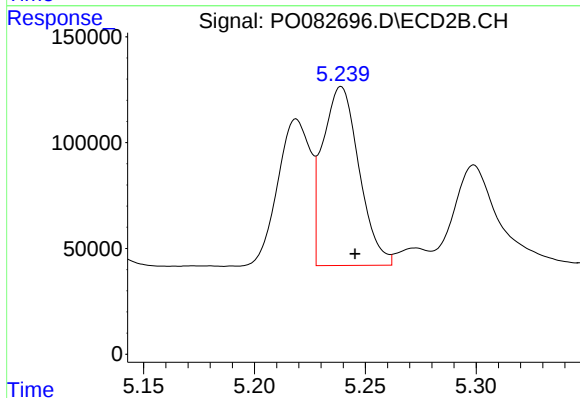
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 712483
Conc: 730.09 ng/ml



#17 AR-1242-2

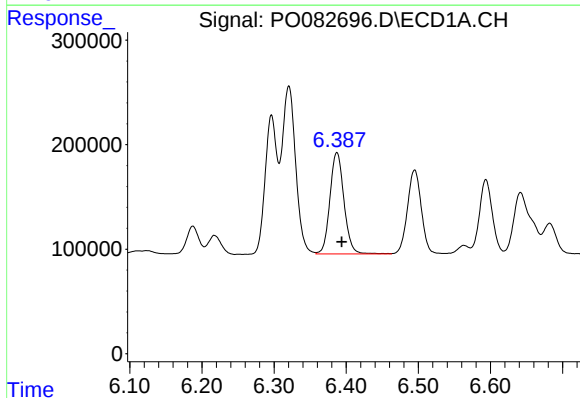
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 2110872
Conc: 723.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



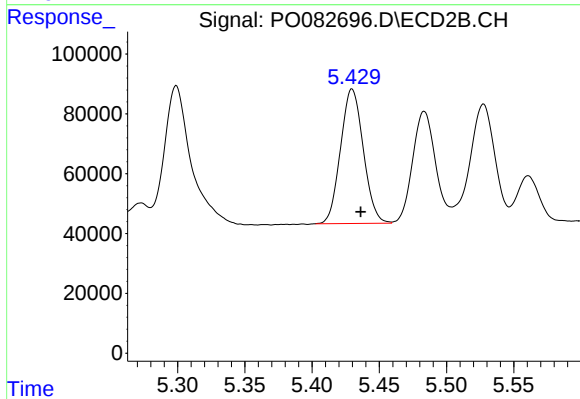
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 964948
Conc: 716.83 ng/ml



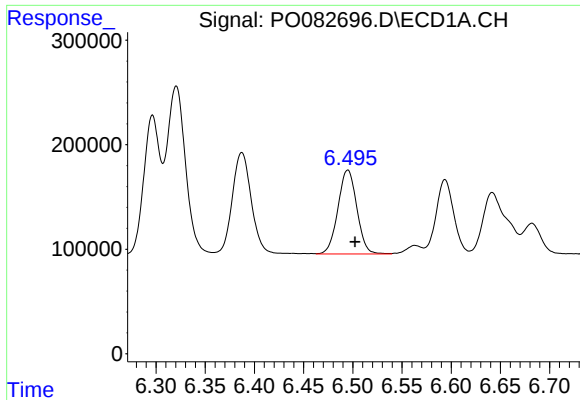
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1309876
Conc: 710.11 ng/ml



#18 AR-1242-3

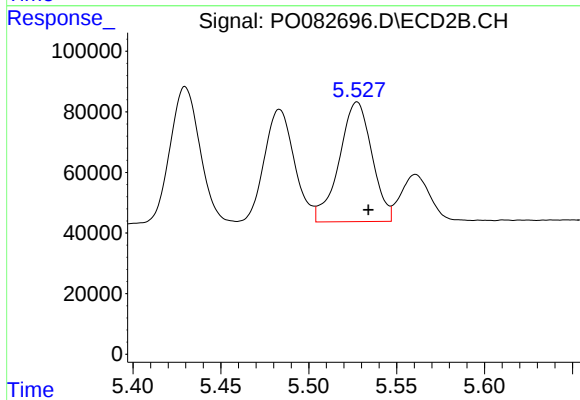
R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 528537
Conc: 725.08 ng/ml



#19 AR-1242-4

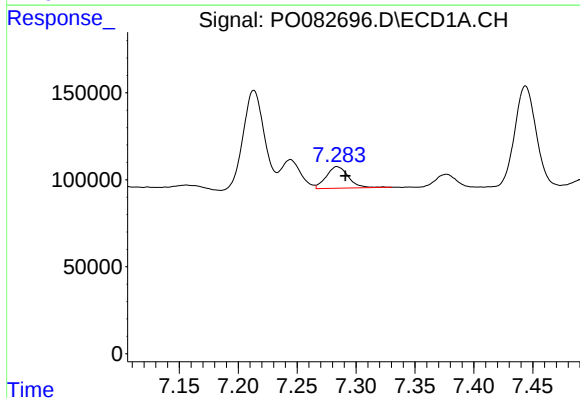
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 1071903
Conc: 717.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



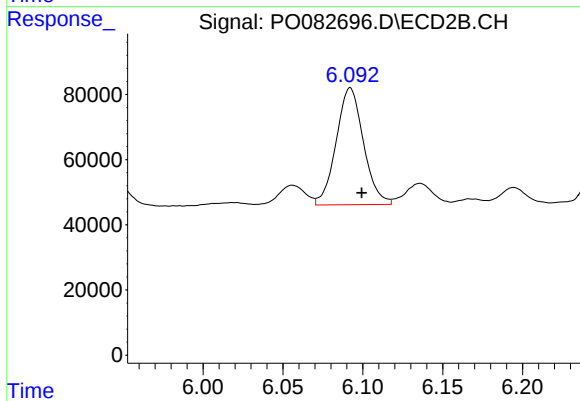
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 511953
Conc: 717.11 ng/ml



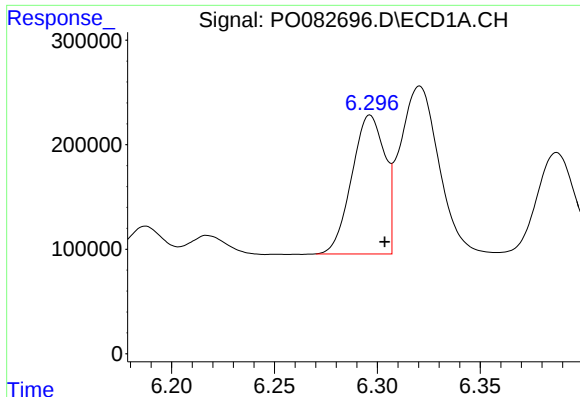
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 161627
Conc: 108.04 ng/ml



#20 AR-1242-5

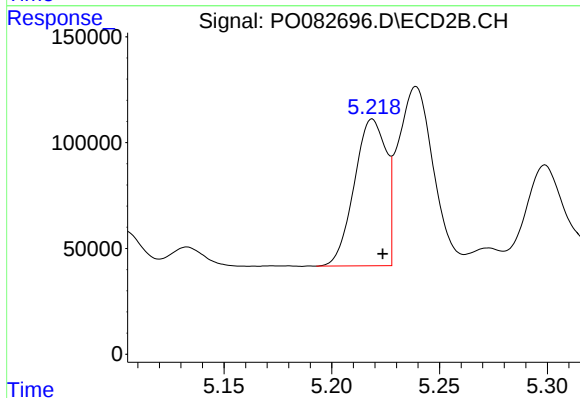
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 426962
Conc: 462.48 ng/ml



#21 AR-1248-1

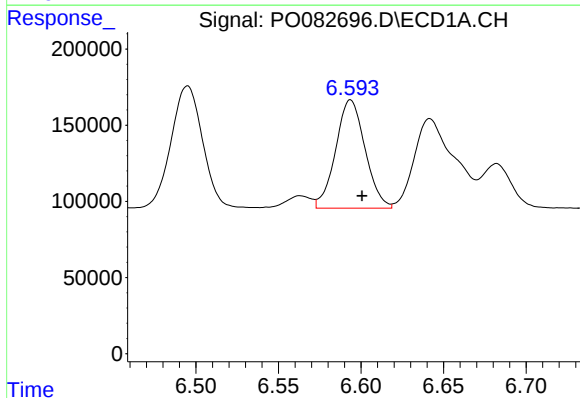
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 1482924
Conc: 971.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



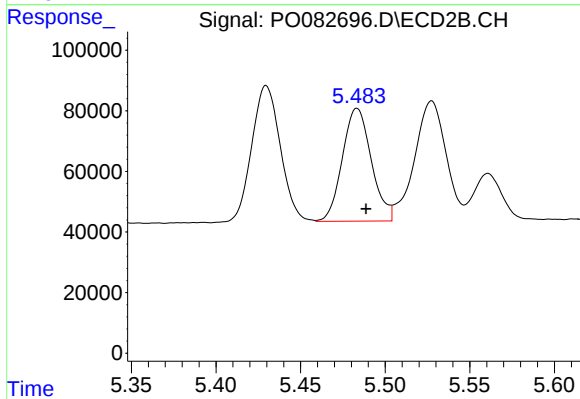
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 712483
Conc: 966.12 ng/ml



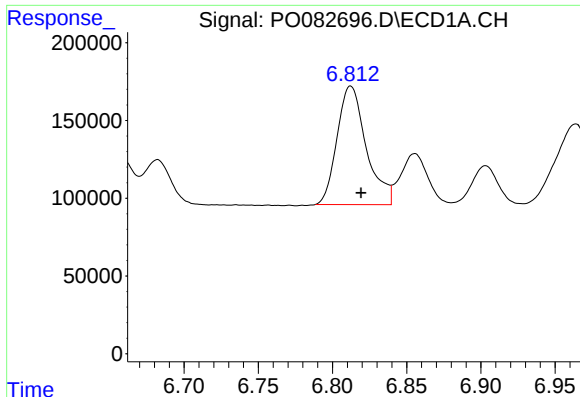
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 883598
Conc: 420.10 ng/ml



#22 AR-1248-2

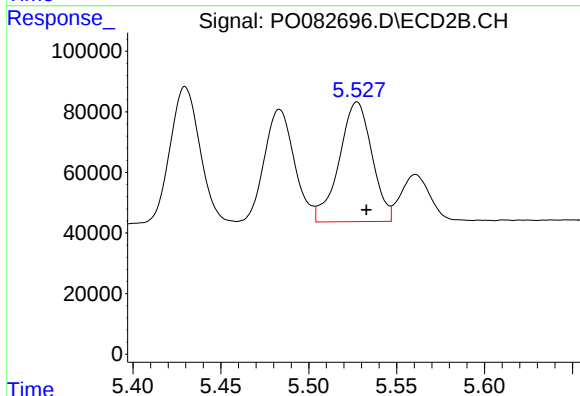
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 443381
Conc: 435.41 ng/ml



#23 AR-1248-3

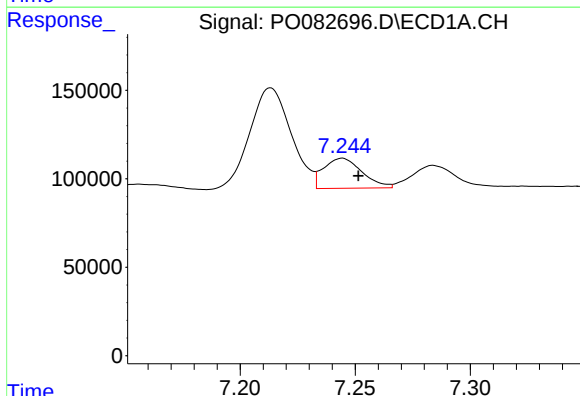
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 1044544
Conc: 430.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



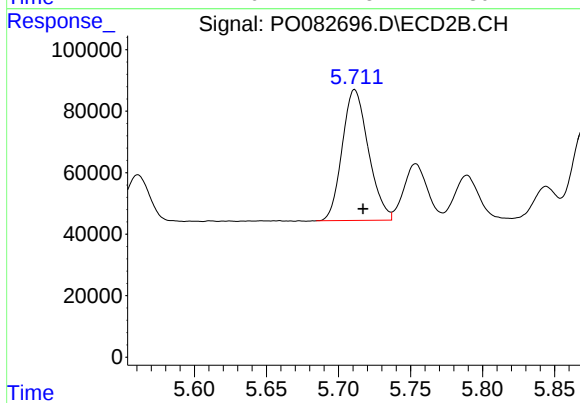
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 511953
Conc: 492.00 ng/ml



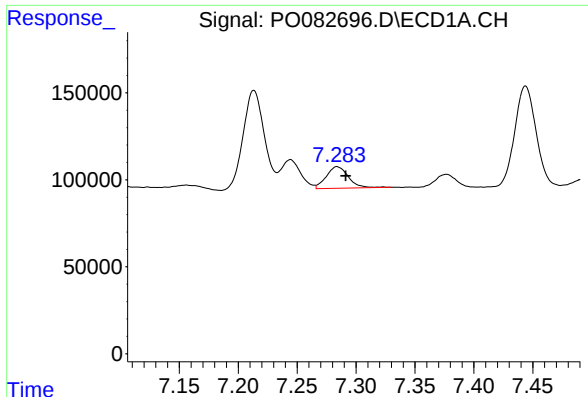
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 198169
Conc: 77.15 ng/ml



#24 AR-1248-4

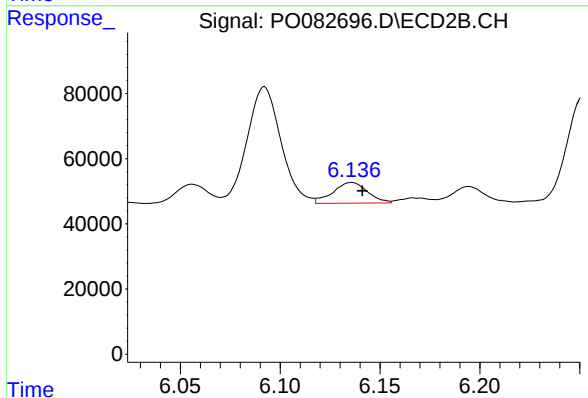
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 539278
Conc: 439.92 ng/ml



#25 AR-1248-5

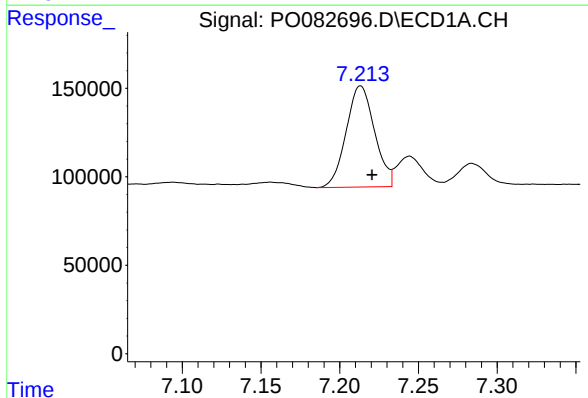
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 161627
Conc: 64.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



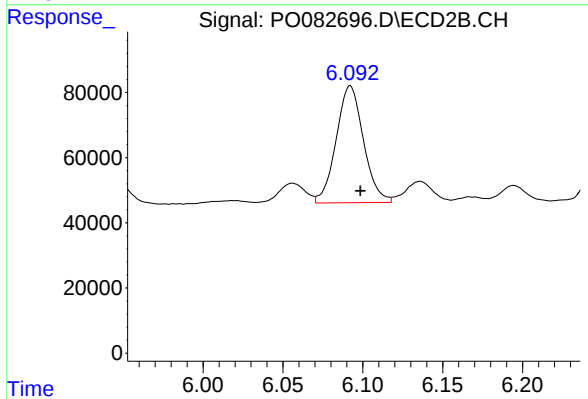
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 76618
Conc: 62.00 ng/ml



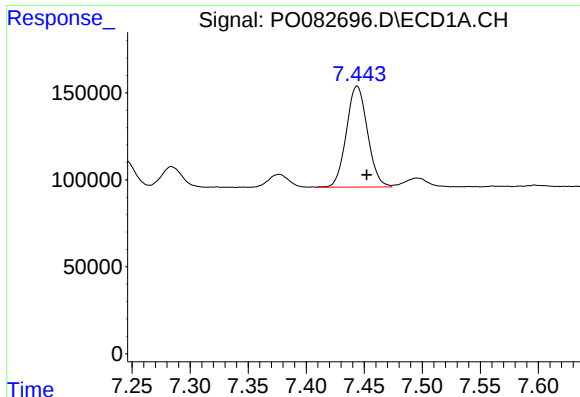
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 717429
Conc: 263.33 ng/ml



#26 AR-1254-1

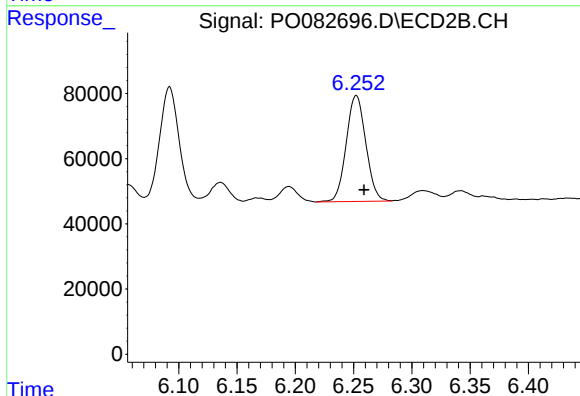
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 426962
Conc: 219.82 ng/ml



#27 AR-1254-2

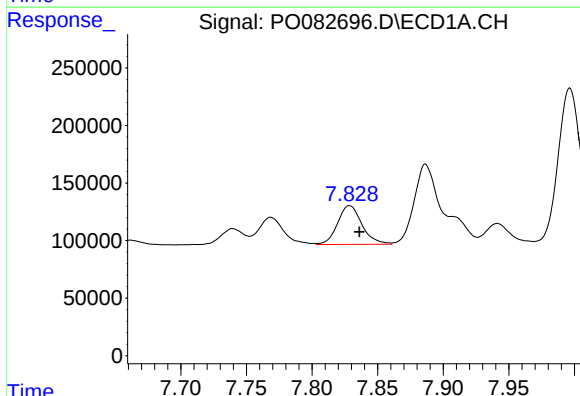
R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 735688
Conc: 176.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



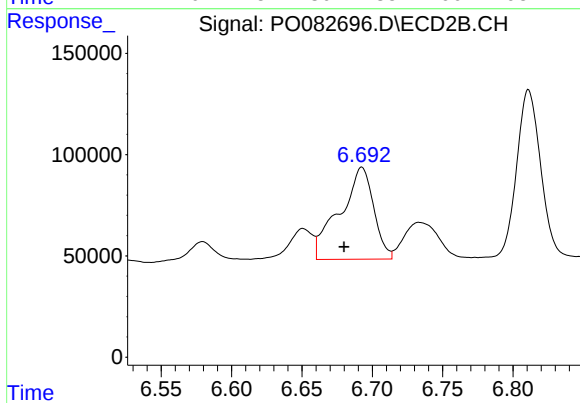
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 379832
Conc: 221.95 ng/ml



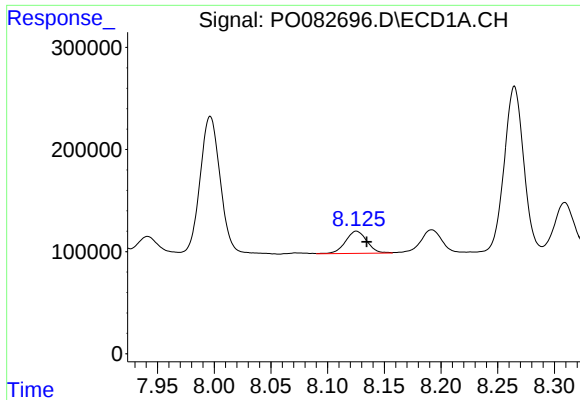
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 435812
Conc: 101.90 ng/ml



#28 AR-1254-3

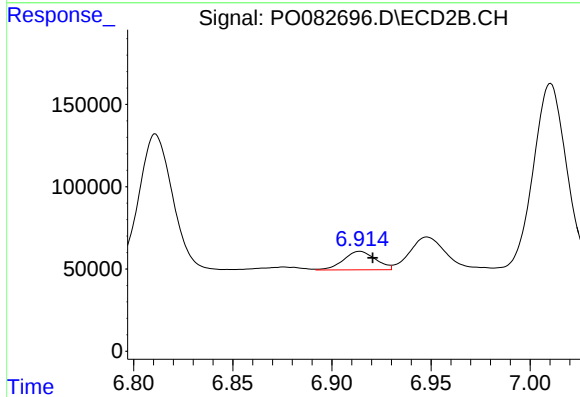
R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 764161
Conc: 297.23 ng/ml



#29 AR-1254-4

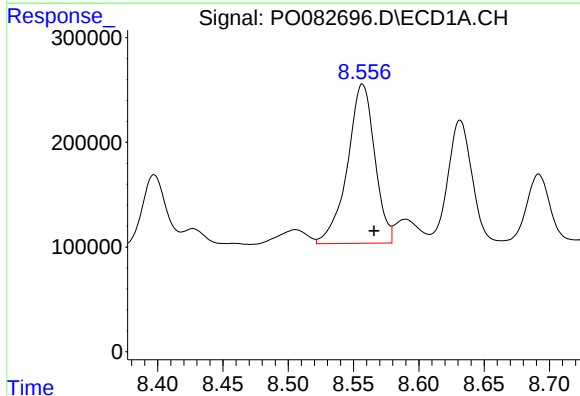
R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 285021
Conc: 92.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



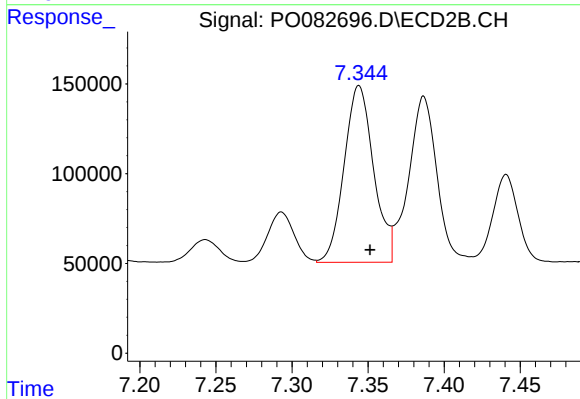
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 126593
Conc: 69.64 ng/ml



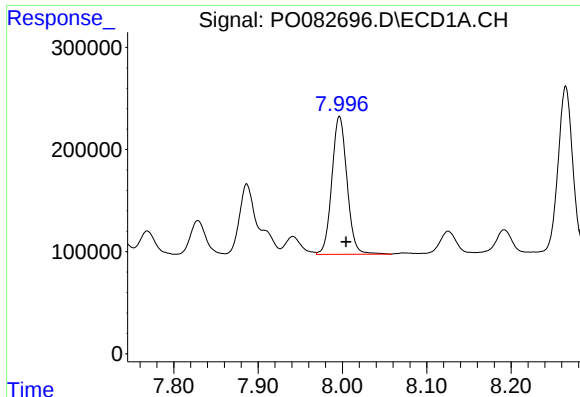
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 2215476
Conc: 688.91 ng/ml



#30 AR-1254-5

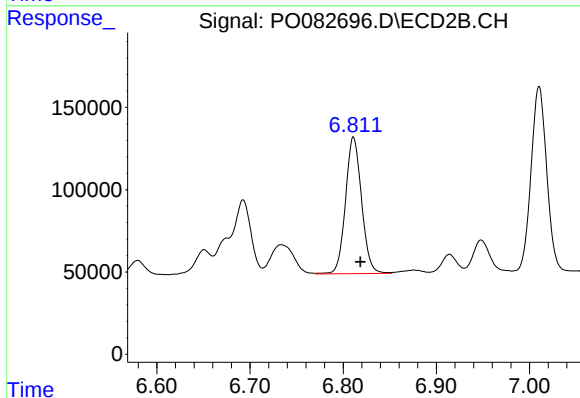
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 1327267
Conc: 571.03 ng/ml



#31 AR-1260-1

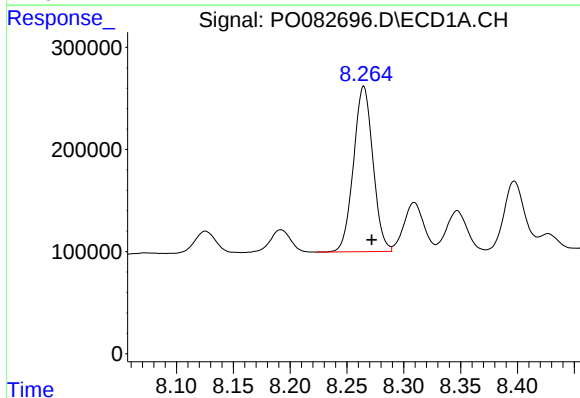
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 1688936
Conc: 531.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



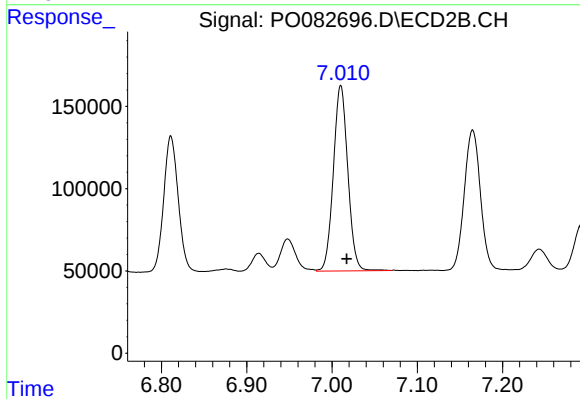
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 994740
Conc: 548.36 ng/ml



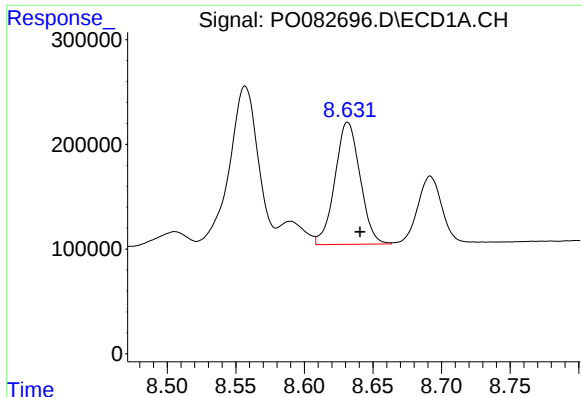
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 1926450
Conc: 512.50 ng/ml



#32 AR-1260-2

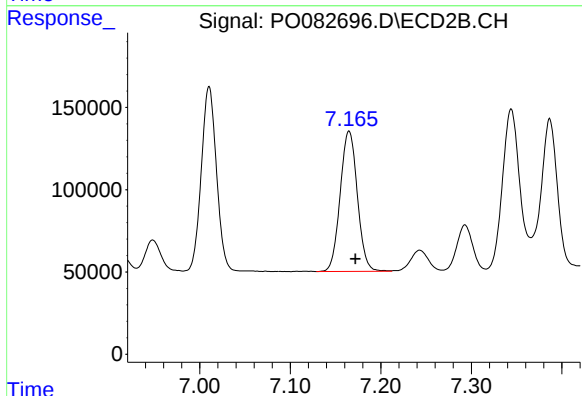
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 1328066
Conc: 554.94 ng/ml



#33 AR-1260-3

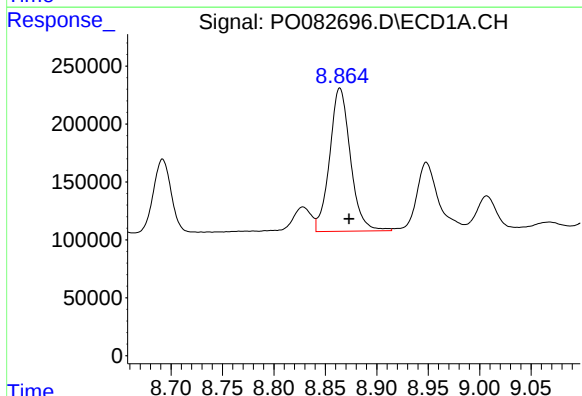
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 1490171
Conc: 526.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



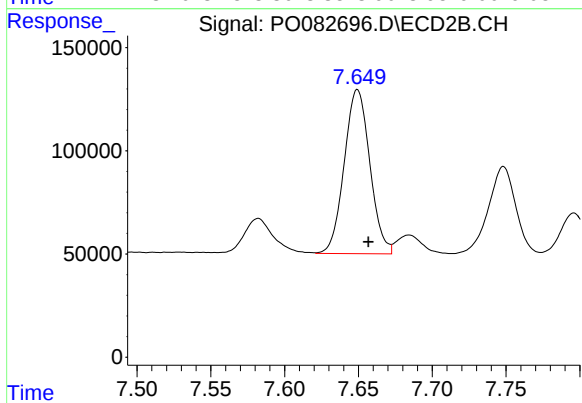
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 1124291
Conc: 528.68 ng/ml



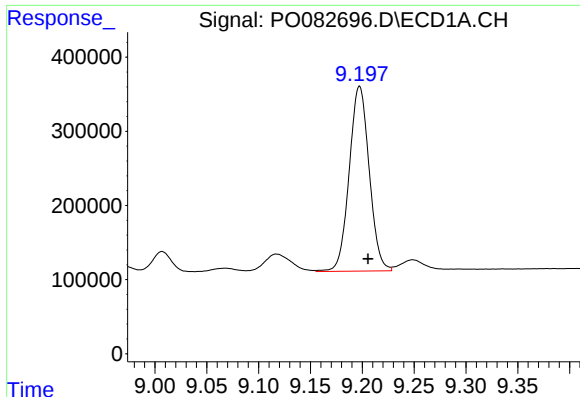
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 1737378
Conc: 521.20 ng/ml



#34 AR-1260-4

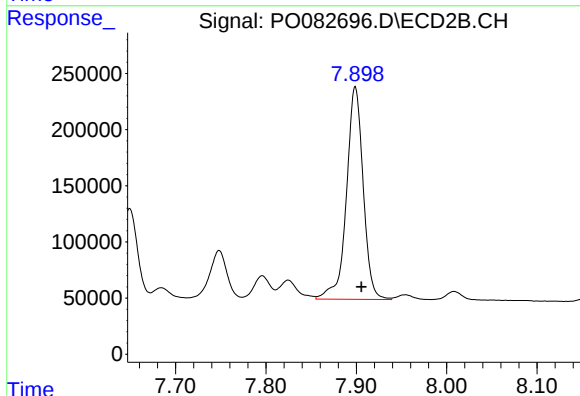
R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 961648
Conc: 576.55 ng/ml



#35 AR-1260-5

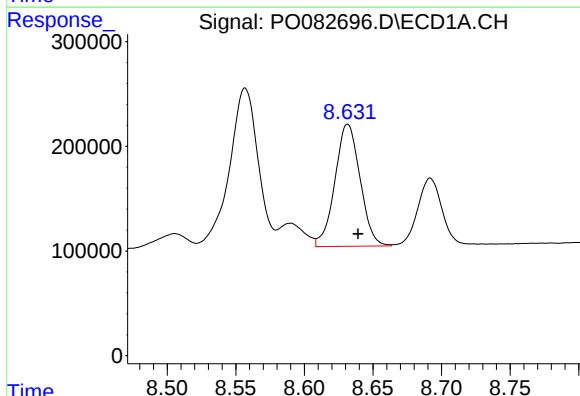
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 3346745
Conc: 533.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



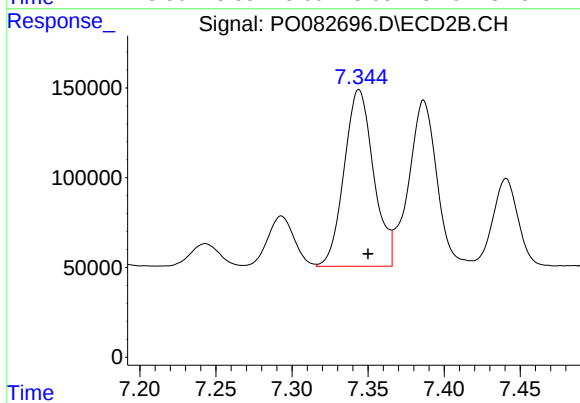
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 2440994
Conc: 586.22 ng/ml



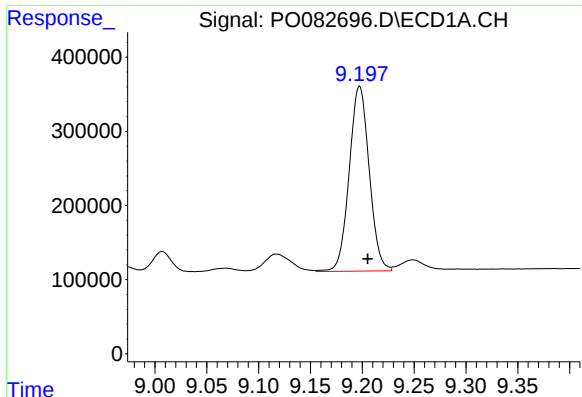
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 1490171
Conc: 401.62 ng/ml



#36 AR-1262-1

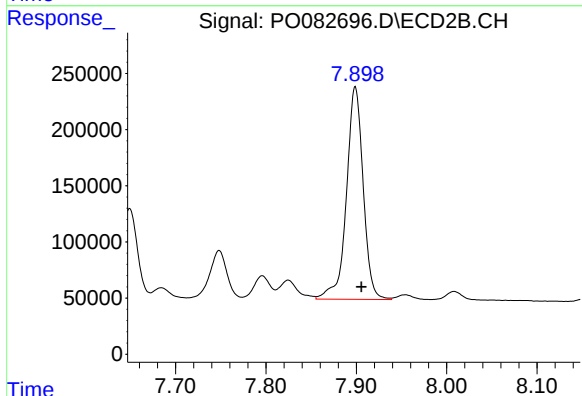
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 1327267
Conc: 1110.56 ng/ml



#37 AR-1262-2

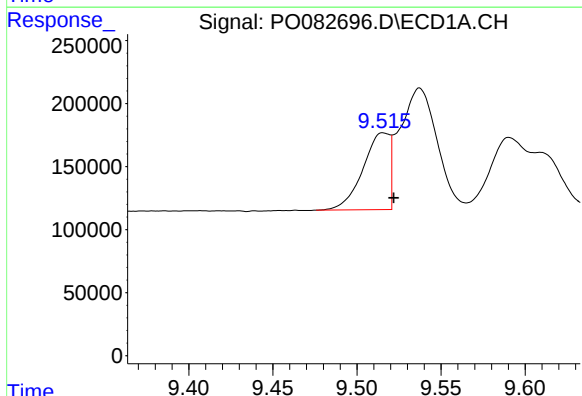
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 3346745
Conc: 523.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



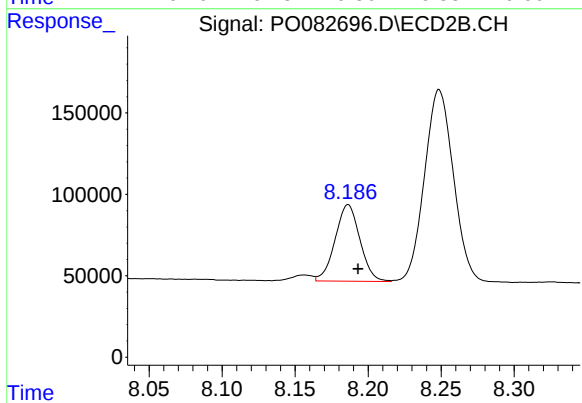
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 2440994
Conc: 598.13 ng/ml



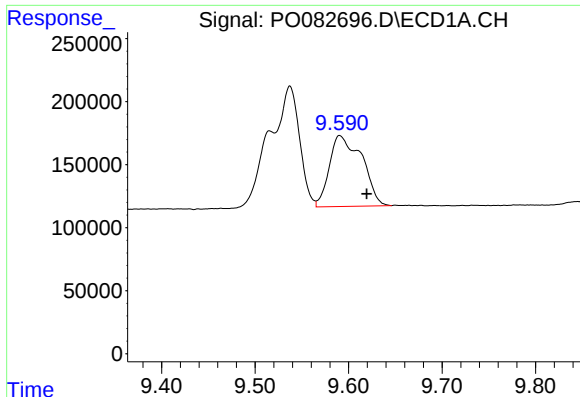
#38 AR-1262-3

R.T.: 9.516 min
Delta R.T.: -0.006 min
Response: 671567
Conc: 234.19 ng/ml



#38 AR-1262-3

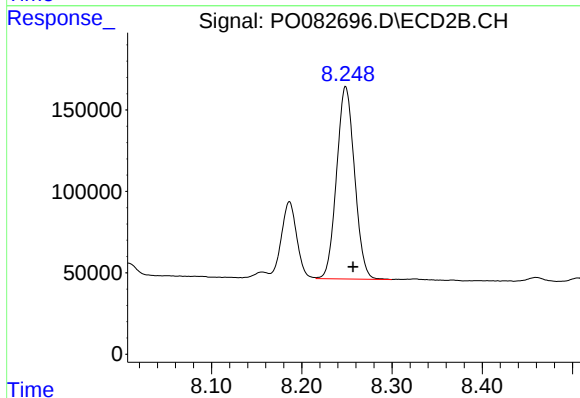
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 554960
Conc: 340.32 ng/ml



#39 AR-1262-4

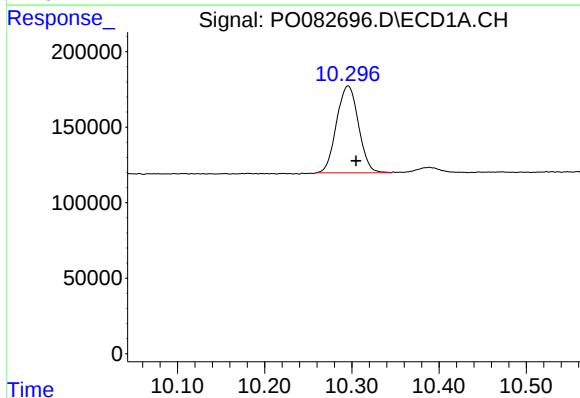
R.T.: 9.591 min
Delta R.T.: -0.029 min
Response: 1357801
Conc: 804.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



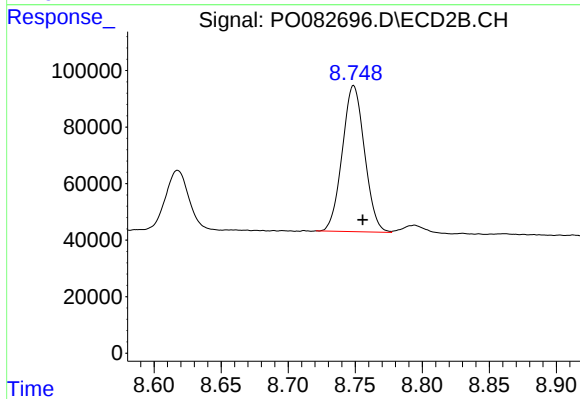
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 1632859
Conc: 560.74 ng/ml



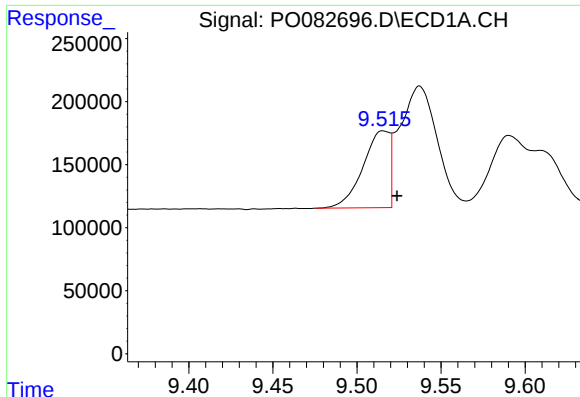
#40 AR-1262-5

R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 1006129
Conc: 414.27 ng/ml



#40 AR-1262-5

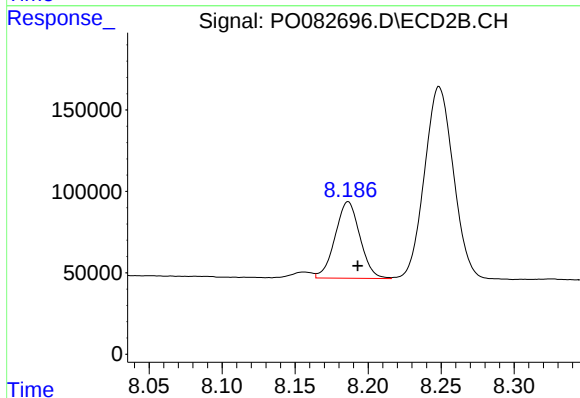
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 595210
Conc: 434.43 ng/ml



#41 AR-1268-1

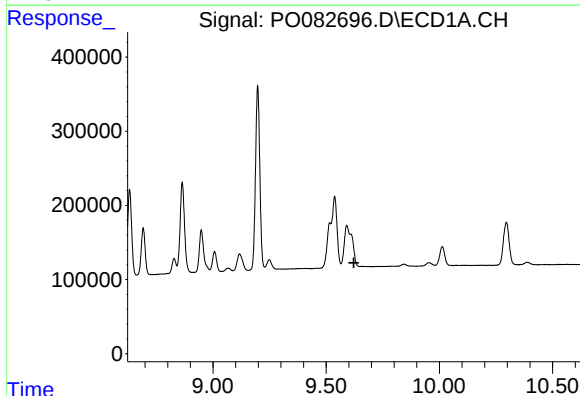
R.T.: 9.516 min
Delta R.T.: -0.008 min
Response: 671567
Conc: 82.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



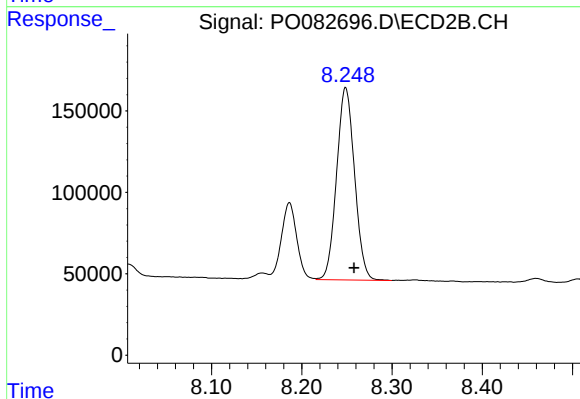
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 554960
Conc: 106.11 ng/ml



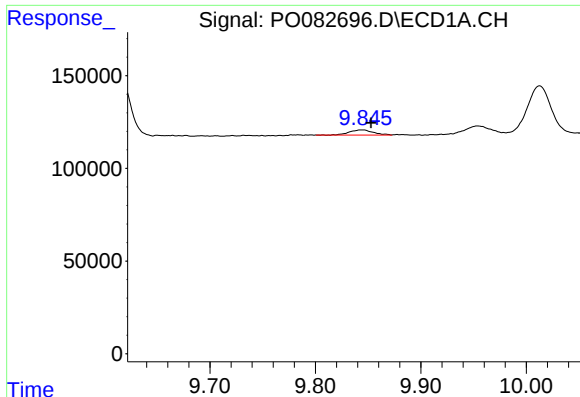
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

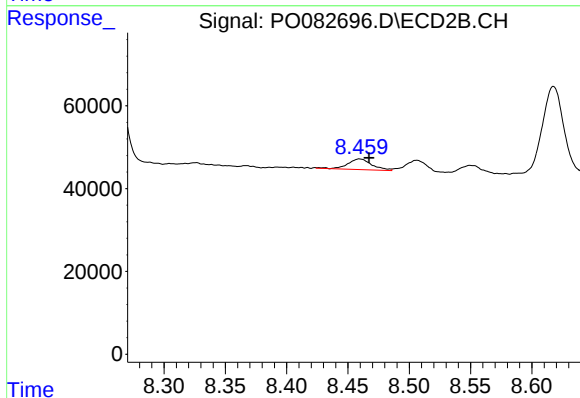
R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 1632859
Conc: 359.84 ng/ml



#43 AR-1268-3

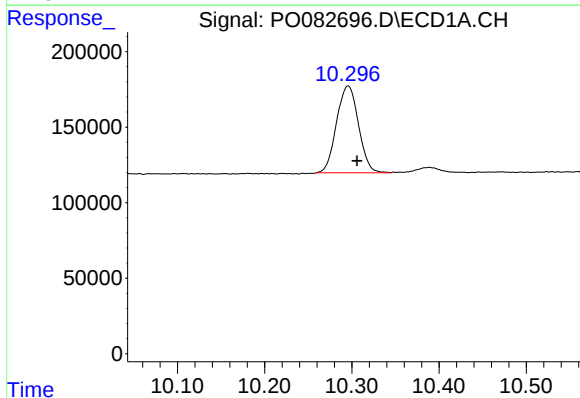
R.T.: 9.844 min
Delta R.T.: -0.008 min
Response: 43854
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



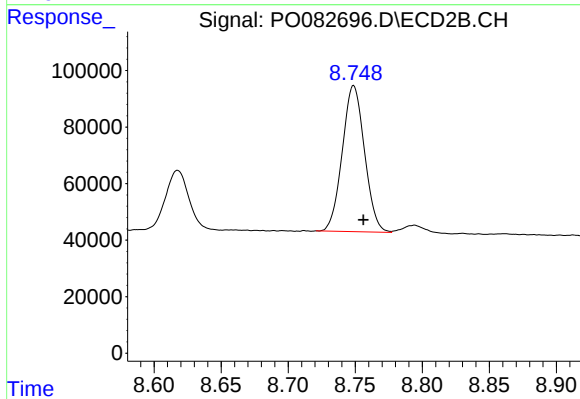
#43 AR-1268-3

R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 35591
Conc: 9.16 ng/ml



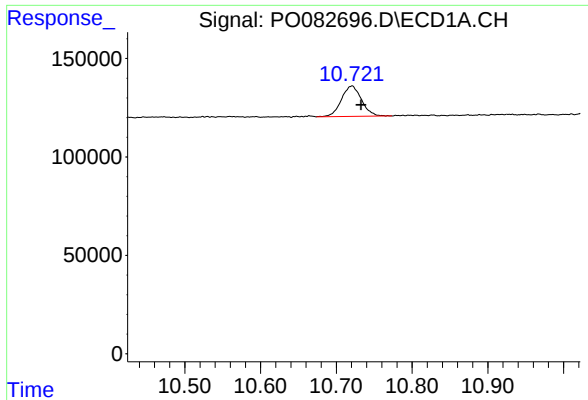
#44 AR-1268-4

R.T.: 10.296 min
Delta R.T.: -0.011 min
Response: 1006129
Conc: 357.70 ng/ml



#44 AR-1268-4

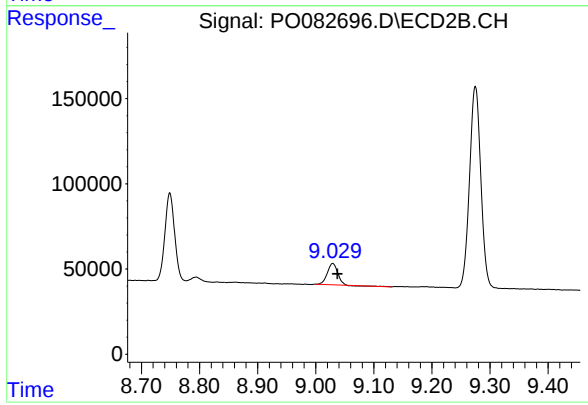
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 595210
Conc: 374.63 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 285818
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.008 min
Response: 155166
Conc: 14.19 ng/ml