

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 19:23
 Operator : AJ\MA
 Sample : M4582-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:51:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.964	3.961	1970469	708250	22.512	22.886
2)	SA Decachlor...	11.066	9.273	1468167	713218	23.248	24.771
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	1477962	697625	509.537	519.979
4)	L1 AR-1016-2	6.320	5.239	2080783	947998	504.161	514.827
5)	L1 AR-1016-3	6.387	5.430	1294870	524318	505.645	525.948
6)	L1 AR-1016-4	6.495	5.483	1067557	428309	517.164	525.092
7)	L1 AR-1016-5	6.812	5.711	1013082	535580	496.802	525.375
8)	L2 AR-1221-1	5.218	4.217	654786	65136	694.320	170.540 #
9)	L2 AR-1221-2	5.317	4.318	188140	89212	290.255	307.301
10)	L2 AR-1221-3	5.406	4.407	809166	350534	392.245	378.824
11)	L3 AR-1232-1	5.406	4.407	809166	350534	467.107	444.034
12)	L3 AR-1232-2	5.999	5.239	1148303	947998	1298.578	1262.932
13)	L3 AR-1232-3	6.320	5.430	2080783	524318	1317.671	1322.189
14)	L3 AR-1232-4	6.495	5.527	1067557	503845	1390.176	1458.984
15)	L3 AR-1232-5	6.594	5.711	850404	535580	1538.426	1428.571
16)	L4 AR-1242-1	6.297	5.219	1477962	697625	711.063	714.861
17)	L4 AR-1242-2	6.320	5.239	2080783	947998	713.317	704.240
18)	L4 AR-1242-3	6.387	5.430	1294870	524318	701.970	719.292
19)	L4 AR-1242-4	6.495	5.527	1067557	503845	714.309	705.752
20)	L4 AR-1242-5	7.285	6.092	147037	442898	98.289	479.745 #
21)	L5 AR-1248-1	6.297	5.219	1477962	697625	968.355	945.971
22)	L5 AR-1248-2	6.594	5.483	850404	428309	404.321	420.611
23)	L5 AR-1248-3	6.812	5.527	1013082	503845	417.533	484.203
24)	L5 AR-1248-4	7.244	5.711	162030	535580	63.083	436.905 #
25)	L5 AR-1248-5	7.285	6.135	147037	69572	58.296	56.303
26)	L6 AR-1254-1	7.213	6.092	758046	442898	278.240	228.020
27)	L6 AR-1254-2	7.444	6.253	816101	431698	195.915	252.254 #
28)	L6 AR-1254-3	7.829	6.693	443553	781654	103.707	304.037 #
29)	L6 AR-1254-4	8.125	6.915	267275	98596	87.155	54.241 #
30)	L6 AR-1254-5	8.557	7.343	2524512	1560778	785.008	671.499
31)	L7 AR-1260-1	7.997	6.811	1830264	1075646	576.373	592.960
32)	L7 AR-1260-2	8.264	7.010	2108742	1436528	560.992	600.266
33)	L7 AR-1260-3	8.632	7.164	1353511	1199814	477.921	564.194
34)	L7 AR-1260-4	8.865	7.649	1670350	922397	501.092	553.013
35)	L7 AR-1260-5	9.197	7.899	3081118	2329186	491.029	559.369
36)	L8 AR-1262-1	8.632	7.343	1353511	1560778	364.784	1305.948 #
37)	L8 AR-1262-2	9.197	7.899	3081118	2329186	482.404	570.732
38)	L8 AR-1262-3	9.538f	8.186	2026909	466132	706.836	285.845 #
39)	L8 AR-1262-4	9.591f	8.248	1142997	1531563	677.269	525.950
40)	L8 AR-1262-5	10.296	8.749	773534	464397	318.496	338.956
41)	L9 AR-1268-1	9.538	8.186	2026909	466132	248.302	89.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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 Acq On : 09 Nov 2021 19:23
 Operator : AJ\MA
 Sample : M4582-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

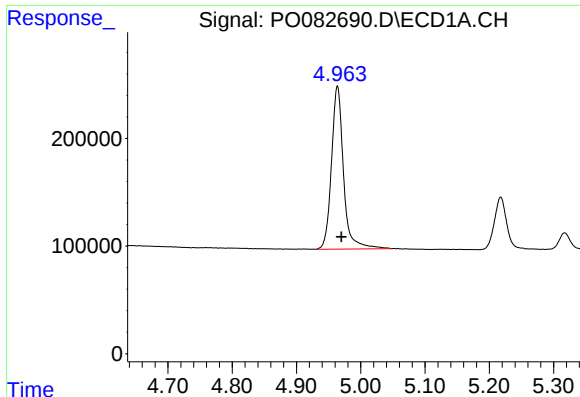
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:51:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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 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	8.248	0	1531563	N.D.	337.519 #
43) L9	AR-1268-3	9.842	8.459	62233	55806	9.485	14.358 #
44) L9	AR-1268-4	10.296	8.749	773534	464397	275.008	292.295
45) L9	AR-1268-5	10.722	9.029	288848	170061	13.056	15.552

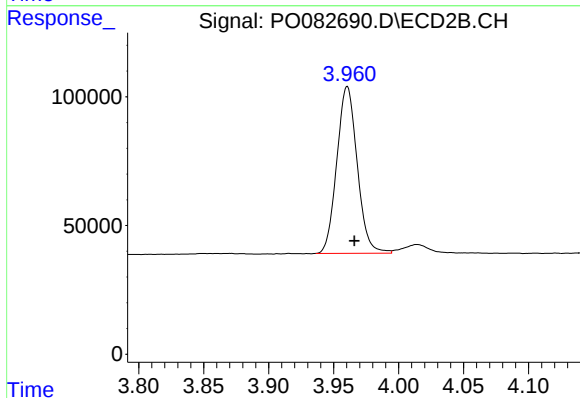
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

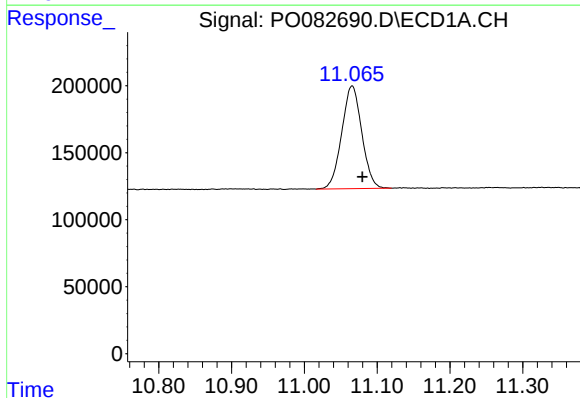
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1970469
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



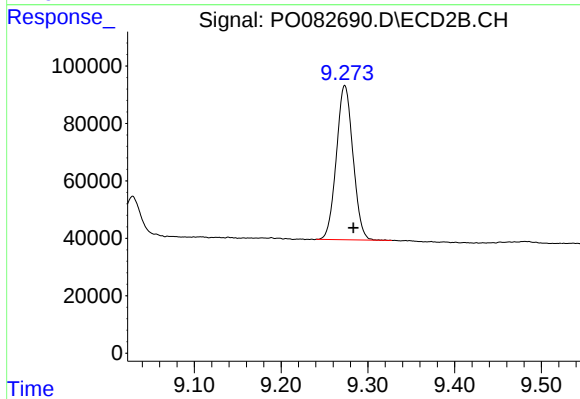
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 708250
Conc: 22.89 ng/ml



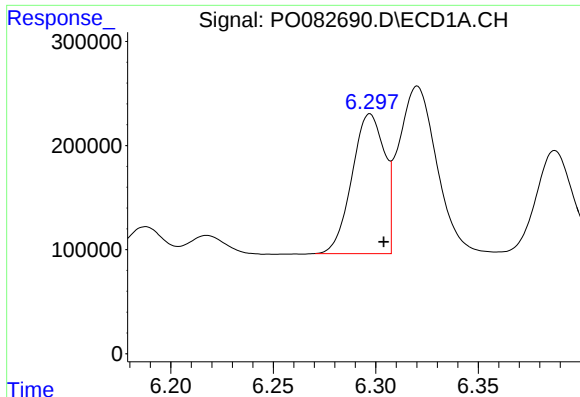
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.014 min
Response: 1468167
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

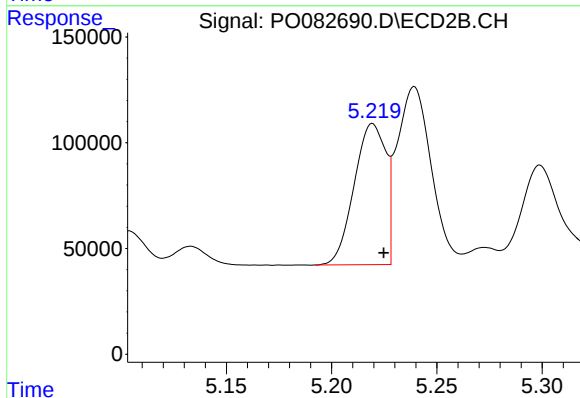
R.T.: 9.273 min
Delta R.T.: -0.010 min
Response: 713218
Conc: 24.77 ng/ml



#3 AR-1016-1

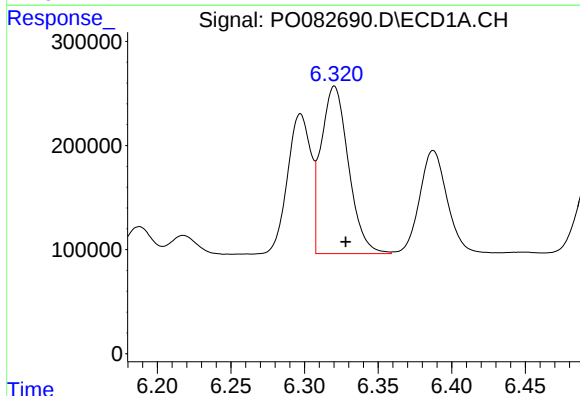
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1477962
Conc: 509.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



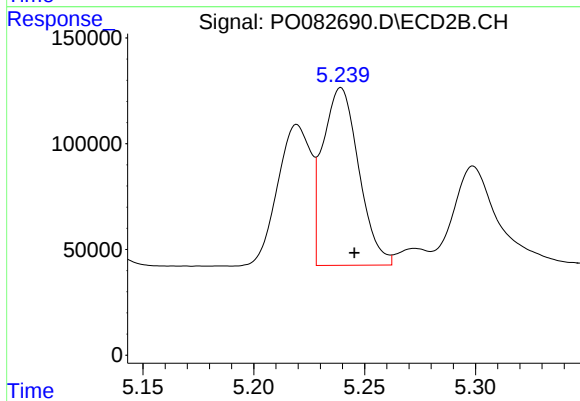
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 697625
Conc: 519.98 ng/ml



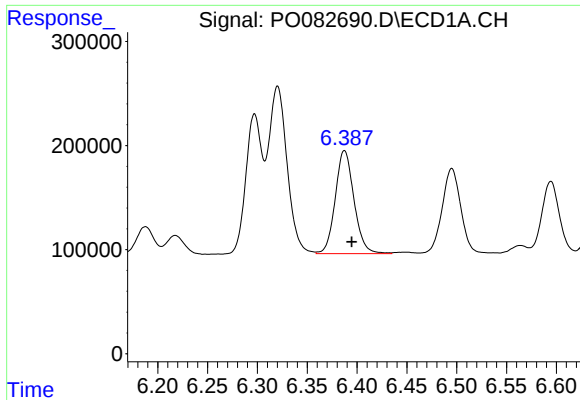
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 2080783
Conc: 504.16 ng/ml



#4 AR-1016-2

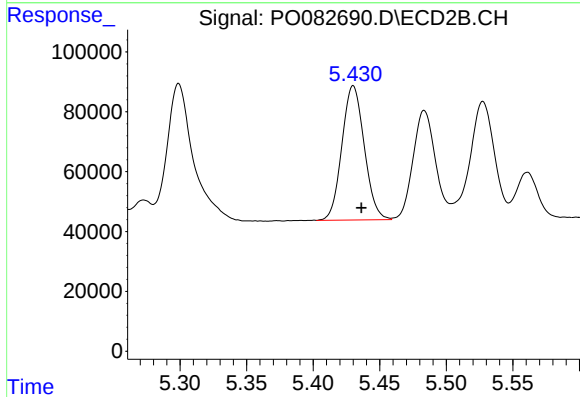
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 947998
Conc: 514.83 ng/ml



#5 AR-1016-3

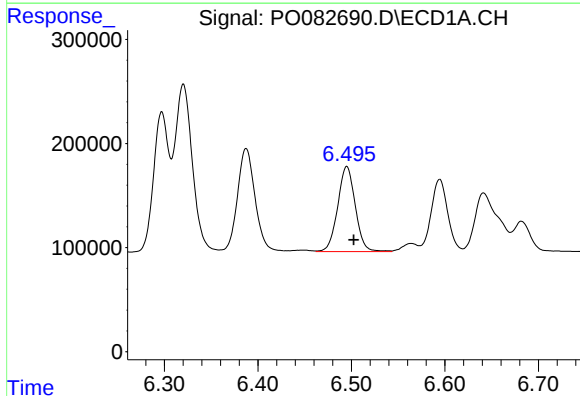
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1294870
Conc: 505.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



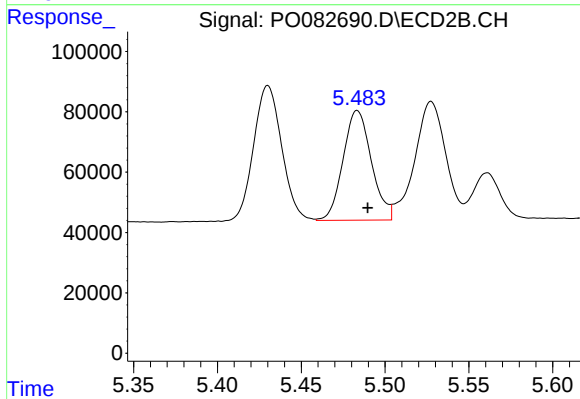
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 524318
Conc: 525.95 ng/ml



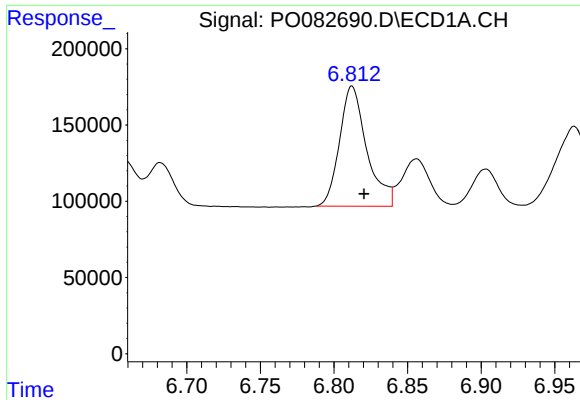
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 1067557
Conc: 517.16 ng/ml



#6 AR-1016-4

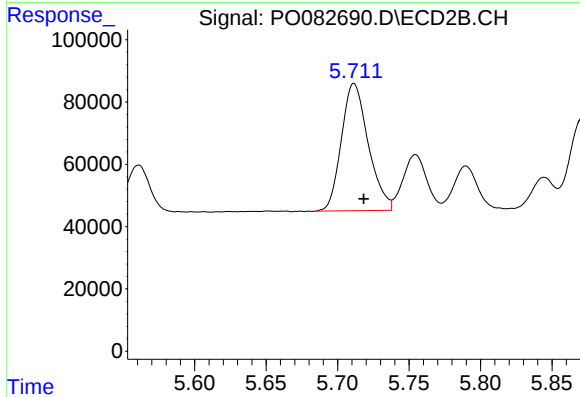
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 428309
Conc: 525.09 ng/ml



#7 AR-1016-5

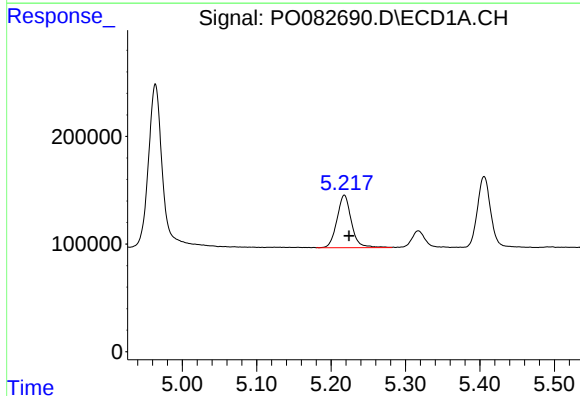
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 1013082
Conc: 496.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



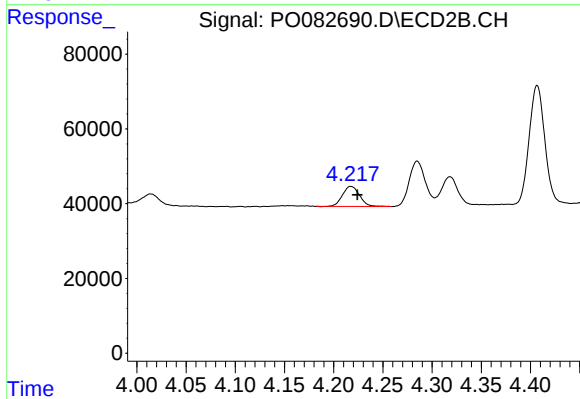
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 535580
Conc: 525.38 ng/ml



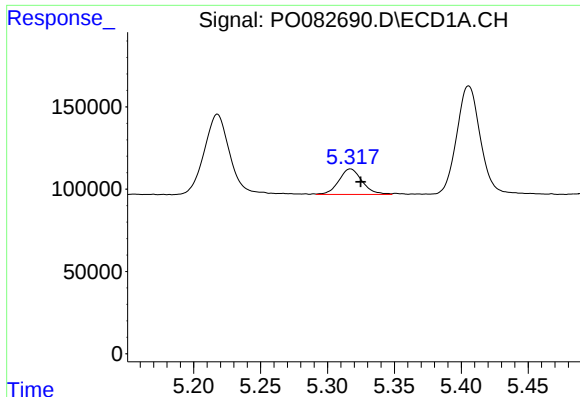
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 654786
Conc: 694.32 ng/ml



#8 AR-1221-1

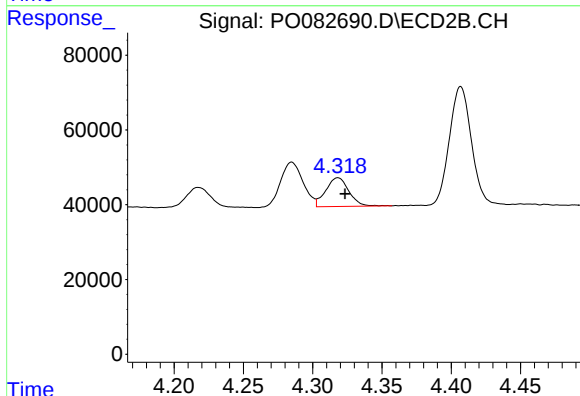
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 65136
Conc: 170.54 ng/ml



#9 AR-1221-2

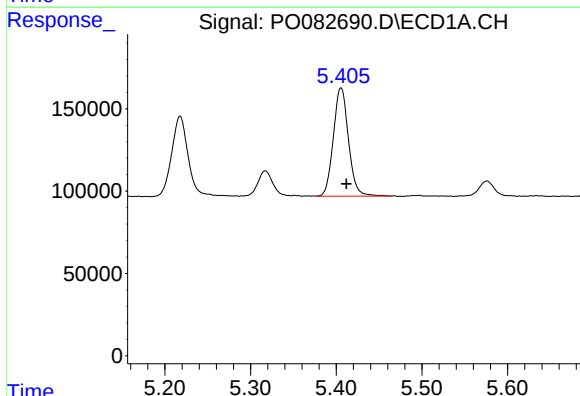
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 188140
Conc: 290.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



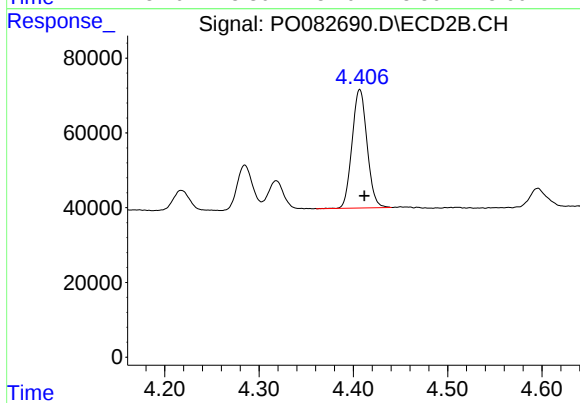
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 89212
Conc: 307.30 ng/ml



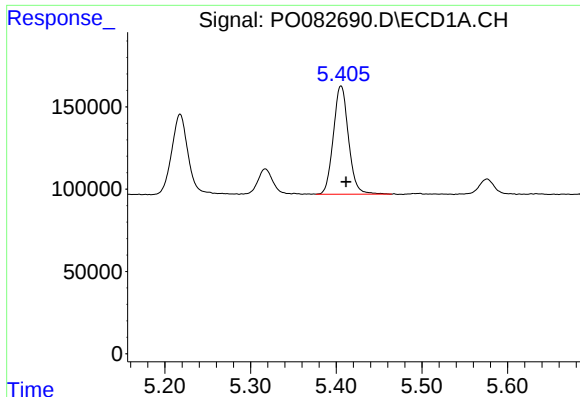
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 809166
Conc: 392.24 ng/ml



#10 AR-1221-3

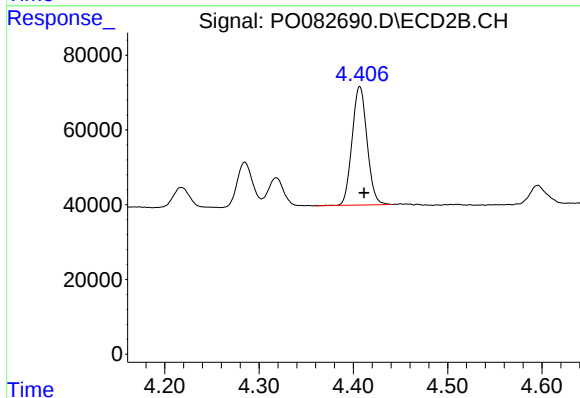
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 350534
Conc: 378.82 ng/ml



#11 AR-1232-1

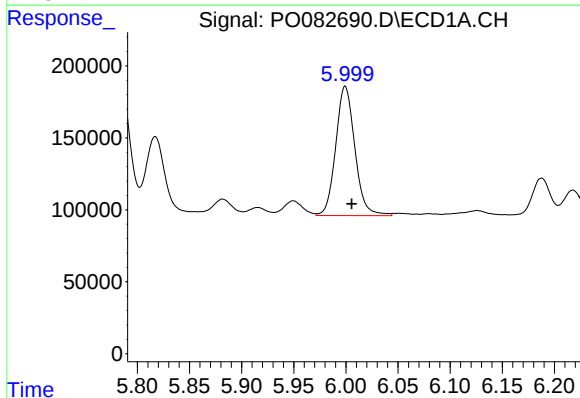
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 809166
Conc: 467.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



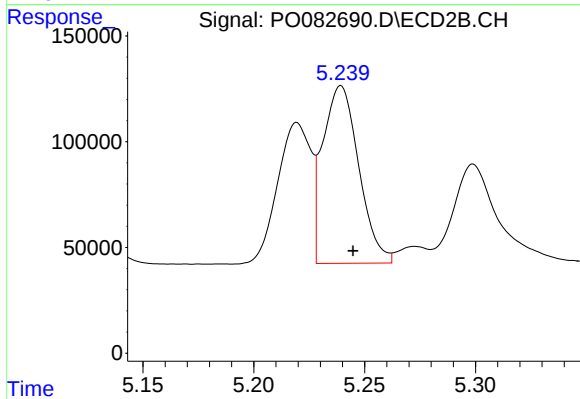
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 350534
Conc: 444.03 ng/ml



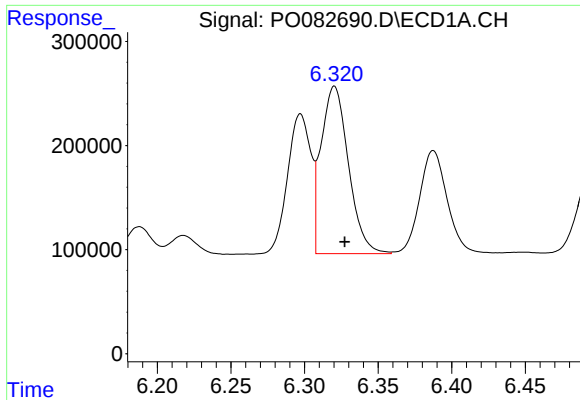
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 1148303
Conc: 1298.58 ng/ml



#12 AR-1232-2

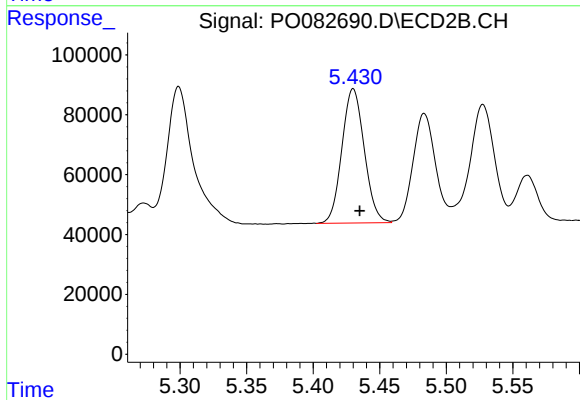
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 947998
Conc: 1262.93 ng/ml



#13 AR-1232-3

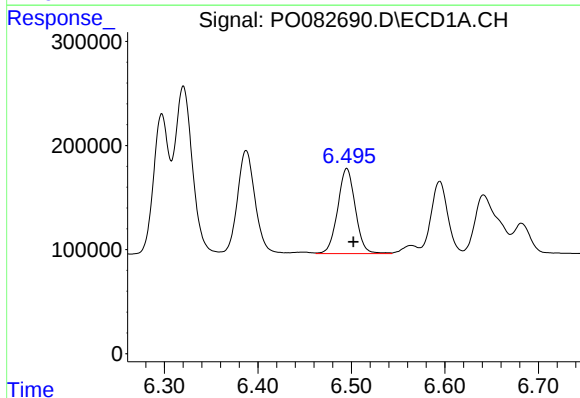
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 2080783
Conc: 1317.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



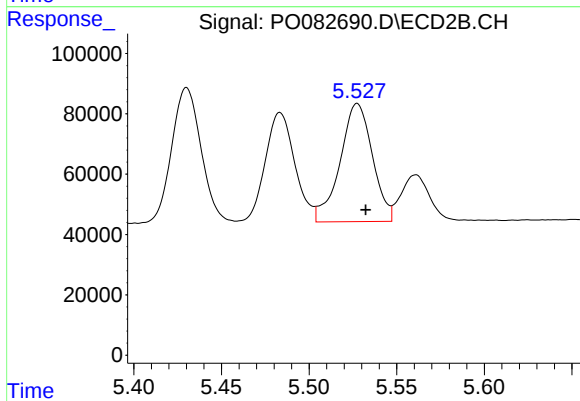
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 524318
Conc: 1322.19 ng/ml



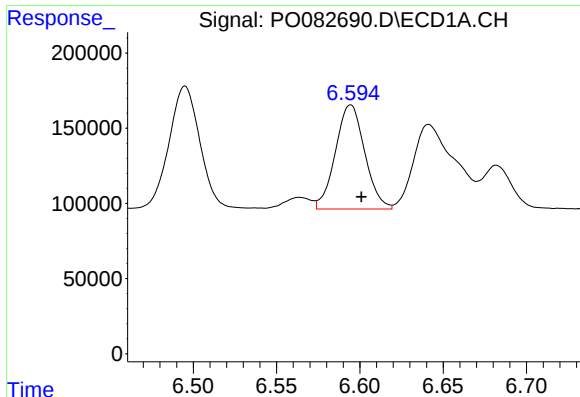
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 1067557
Conc: 1390.18 ng/ml



#14 AR-1232-4

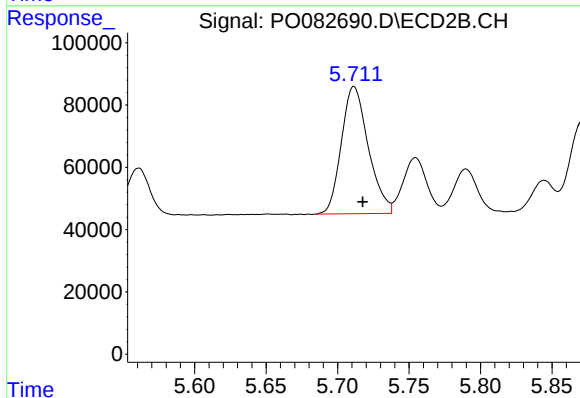
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 503845
Conc: 1458.98 ng/ml



#15 AR-1232-5

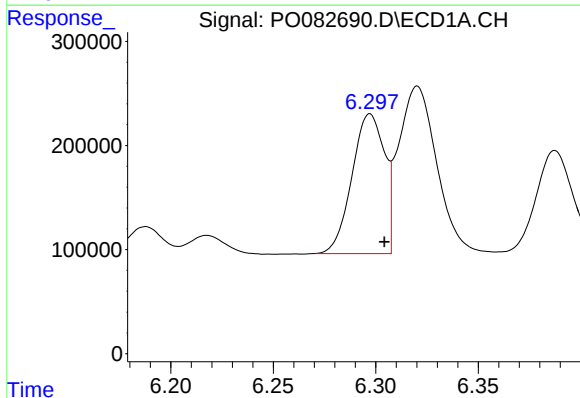
R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 850404
Conc: 1538.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



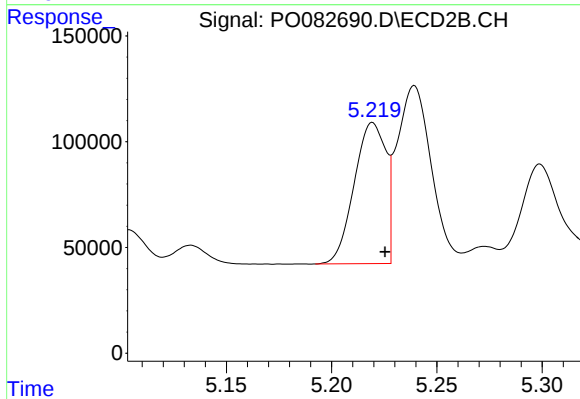
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 535580
Conc: 1428.57 ng/ml



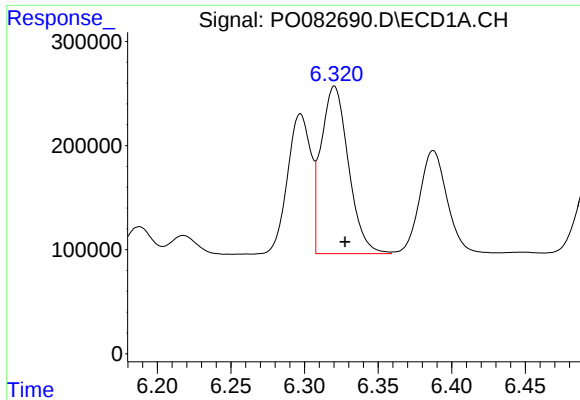
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1477962
Conc: 711.06 ng/ml



#16 AR-1242-1

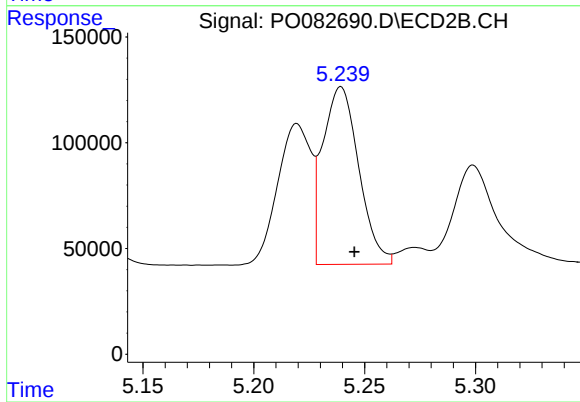
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 697625
Conc: 714.86 ng/ml



#17 AR-1242-2

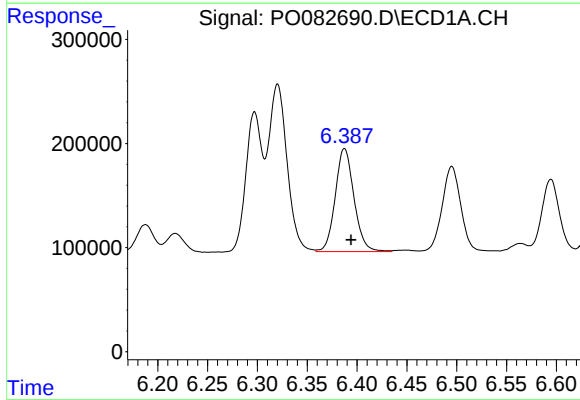
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 2080783
Conc: 713.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



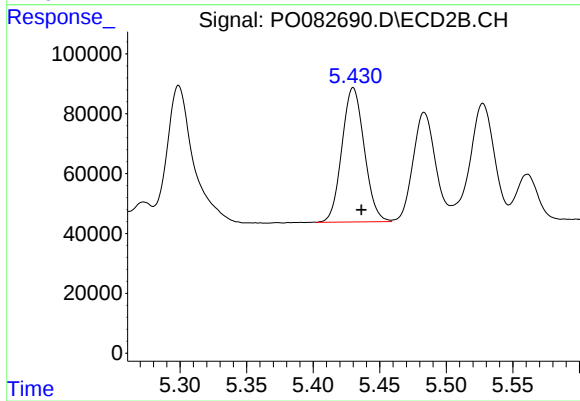
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 947998
Conc: 704.24 ng/ml



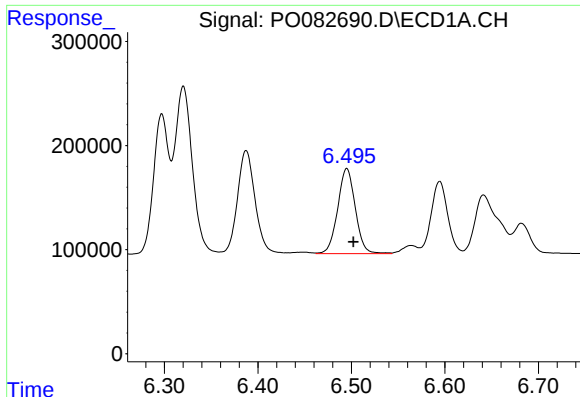
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1294870
Conc: 701.97 ng/ml



#18 AR-1242-3

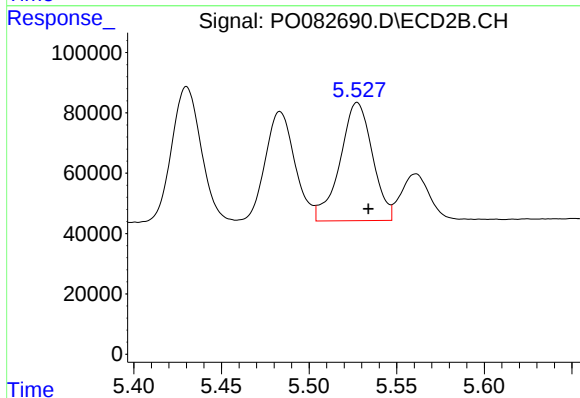
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 524318
Conc: 719.29 ng/ml



#19 AR-1242-4

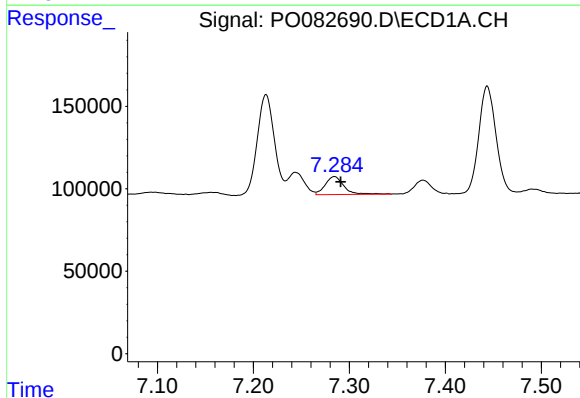
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 1067557
Conc: 714.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



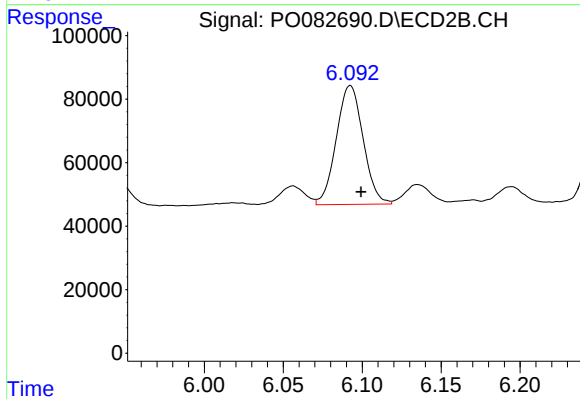
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 503845
Conc: 705.75 ng/ml



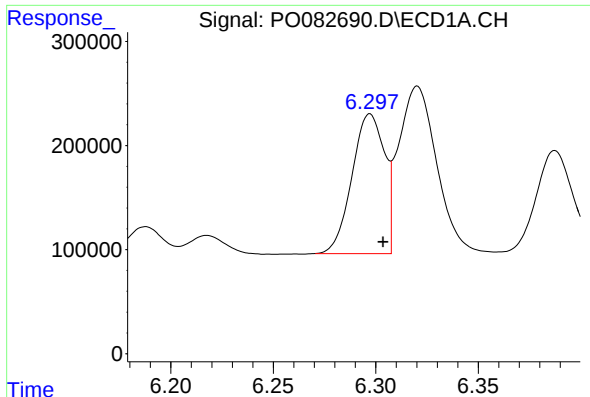
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 147037
Conc: 98.29 ng/ml



#20 AR-1242-5

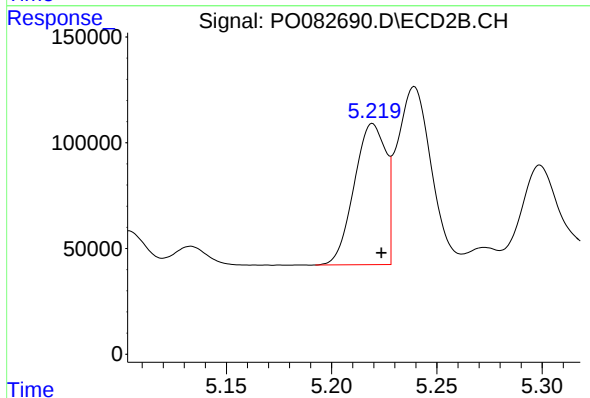
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 442898
Conc: 479.75 ng/ml



#21 AR-1248-1

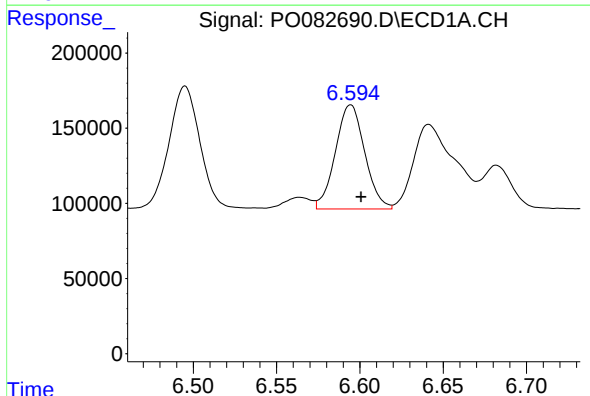
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 1477962
Conc: 968.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



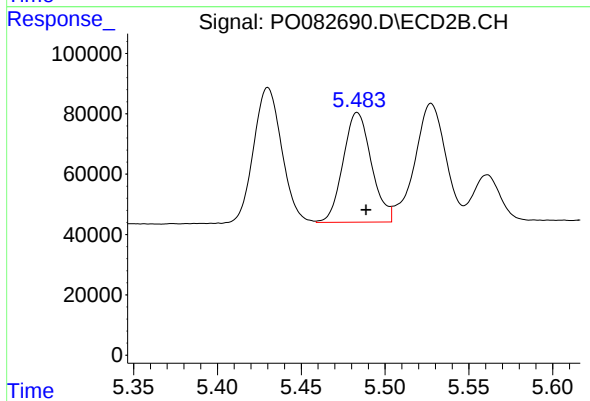
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 697625
Conc: 945.97 ng/ml



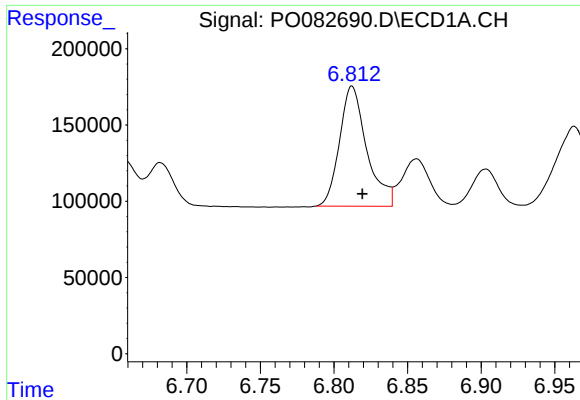
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 850404
Conc: 404.32 ng/ml



#22 AR-1248-2

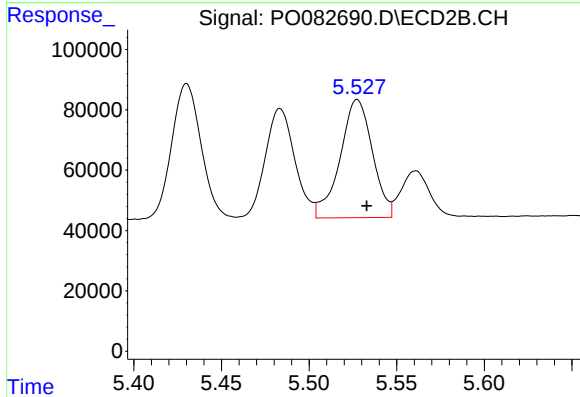
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 428309
Conc: 420.61 ng/ml



#23 AR-1248-3

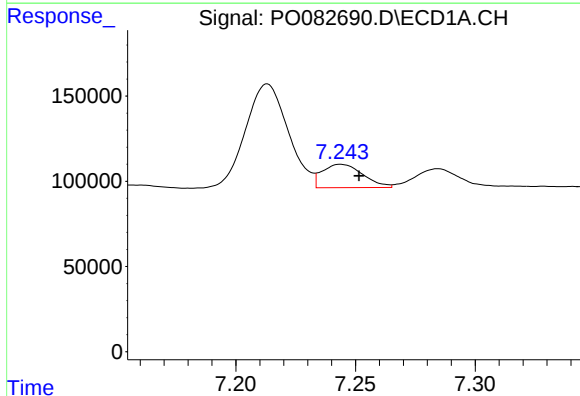
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 1013082
Conc: 417.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



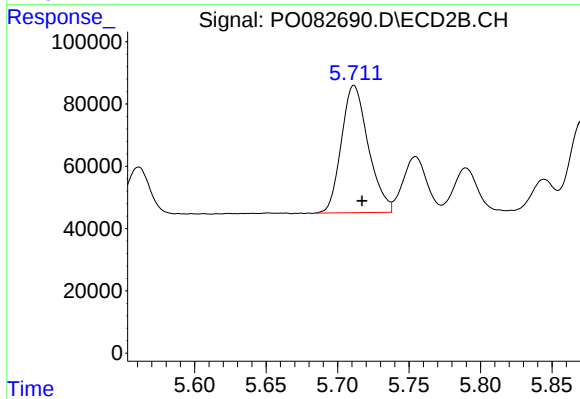
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 503845
Conc: 484.20 ng/ml



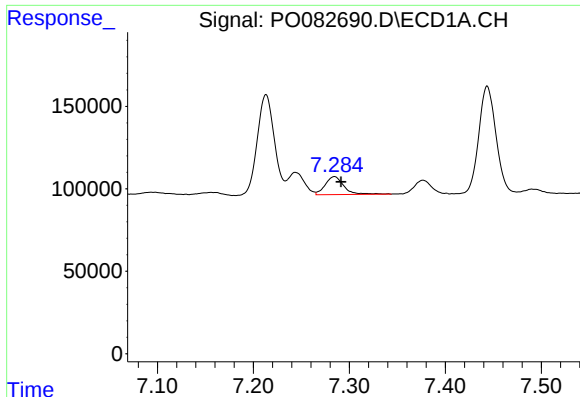
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 162030
Conc: 63.08 ng/ml



#24 AR-1248-4

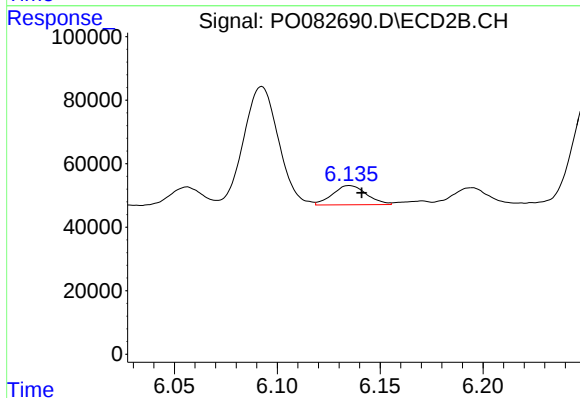
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 535580
Conc: 436.91 ng/ml



#25 AR-1248-5

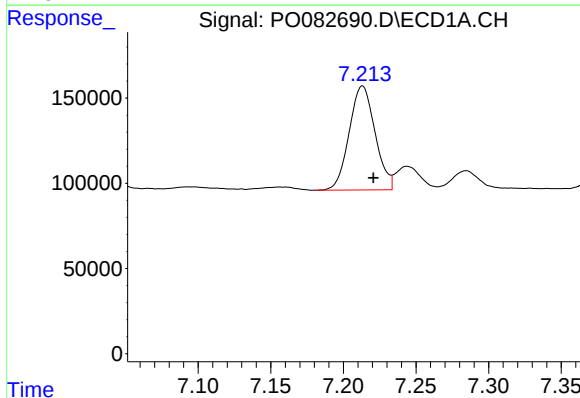
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 147037
Conc: 58.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



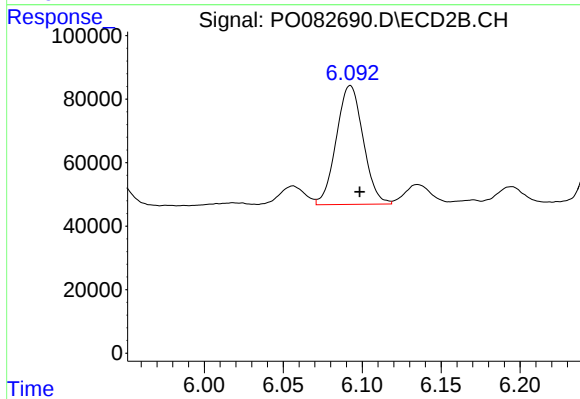
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 69572
Conc: 56.30 ng/ml



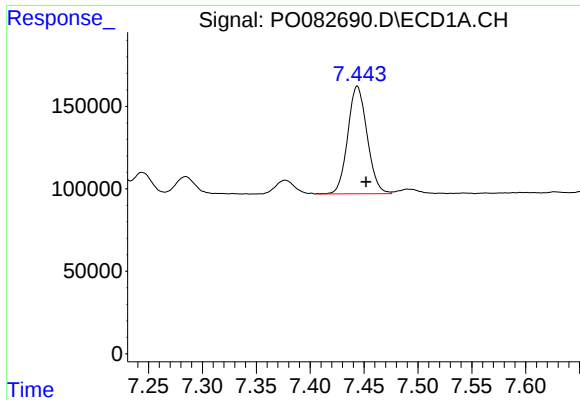
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 758046
Conc: 278.24 ng/ml



#26 AR-1254-1

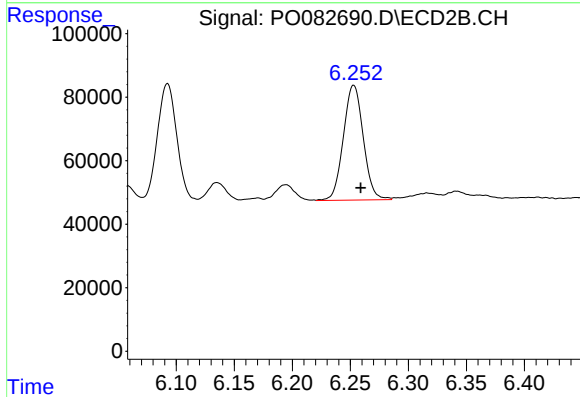
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 442898
Conc: 228.02 ng/ml



#27 AR-1254-2

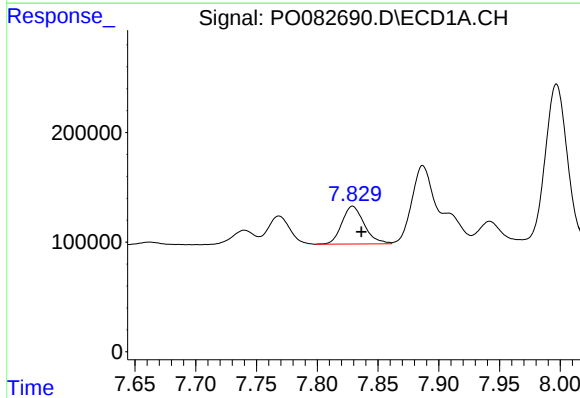
R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 816101
Conc: 195.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



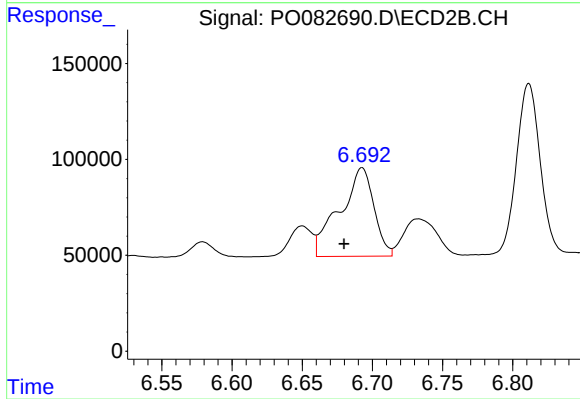
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 431698
Conc: 252.25 ng/ml



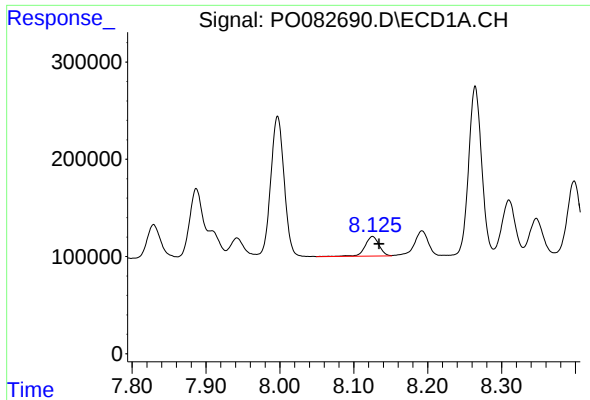
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 443553
Conc: 103.71 ng/ml



#28 AR-1254-3

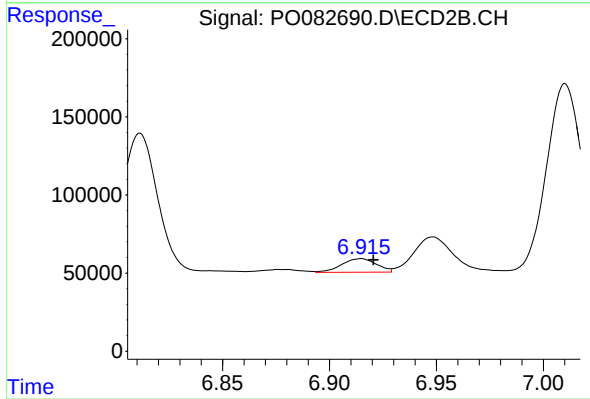
R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 781654
Conc: 304.04 ng/ml



#29 AR-1254-4

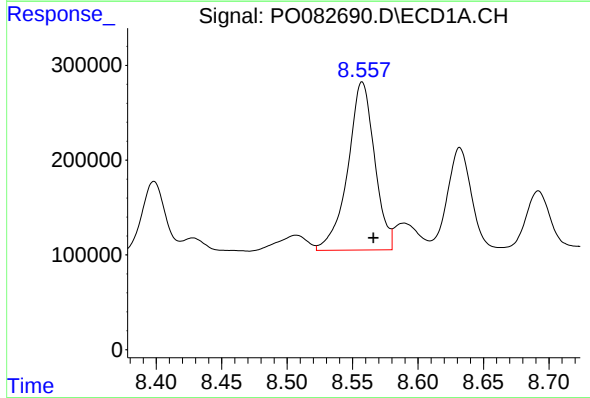
R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 267275
Conc: 87.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



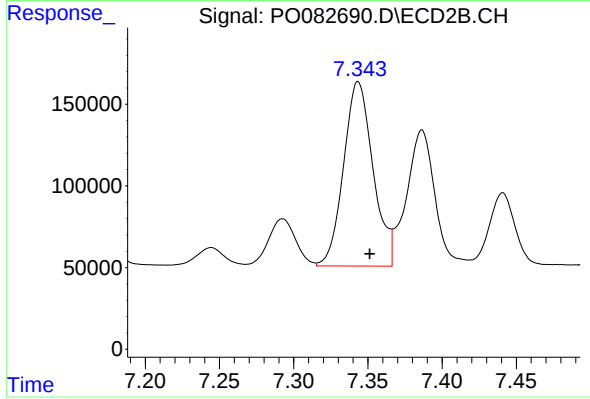
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 98596
Conc: 54.24 ng/ml



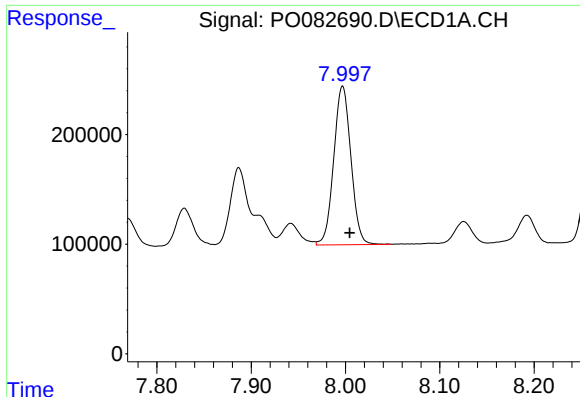
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 2524512
Conc: 785.01 ng/ml



#30 AR-1254-5

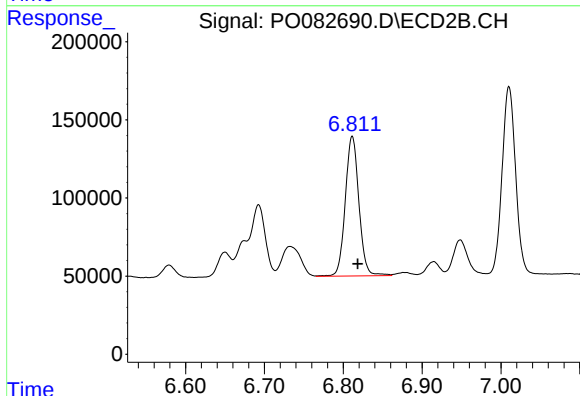
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 1560778
Conc: 671.50 ng/ml



#31 AR-1260-1

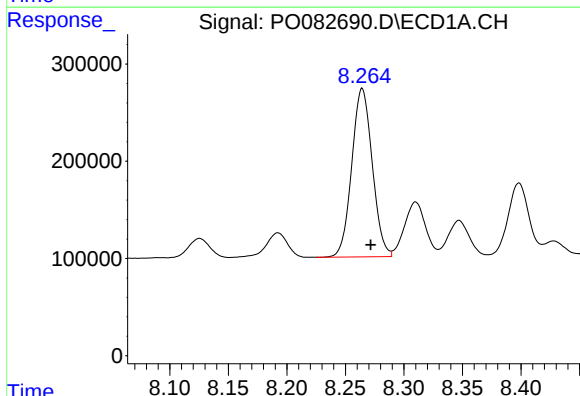
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 1830264
Conc: 576.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



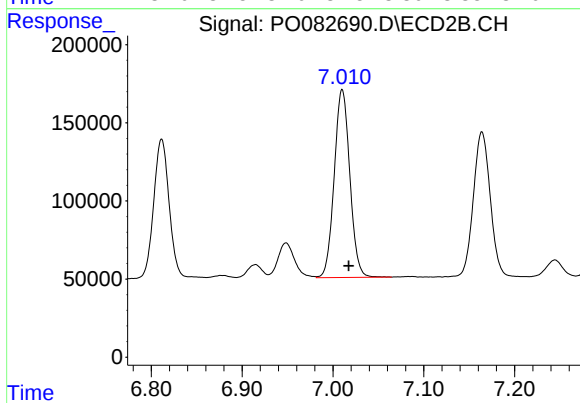
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 1075646
Conc: 592.96 ng/ml



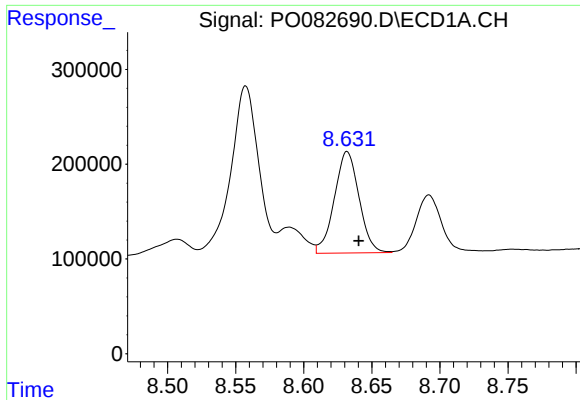
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 2108742
Conc: 560.99 ng/ml



#32 AR-1260-2

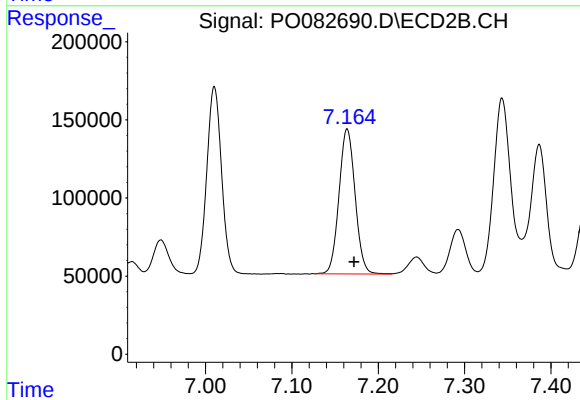
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 1436528
Conc: 600.27 ng/ml



#33 AR-1260-3

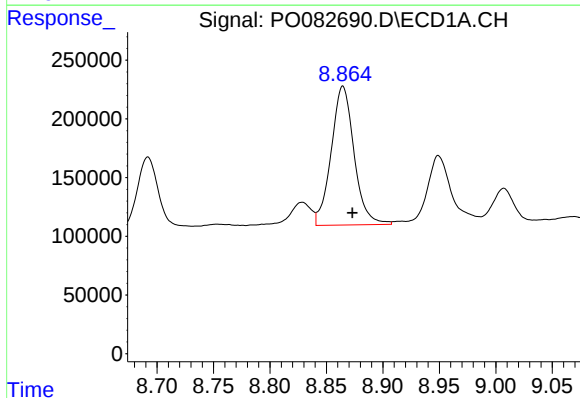
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 1353511
Conc: 477.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



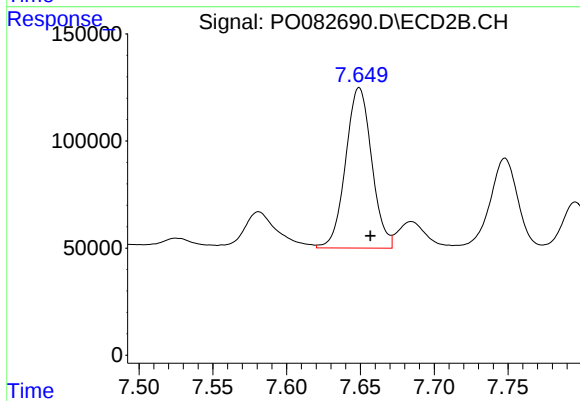
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 1199814
Conc: 564.19 ng/ml



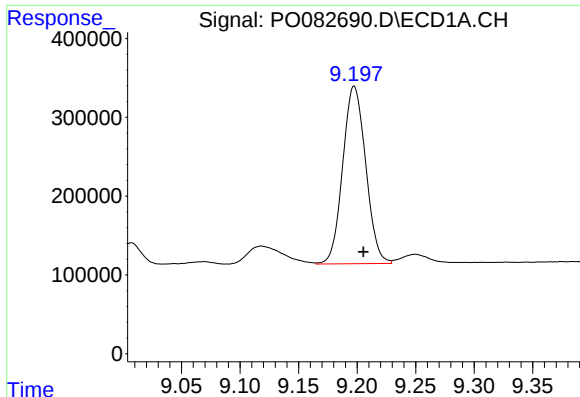
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 1670350
Conc: 501.09 ng/ml



#34 AR-1260-4

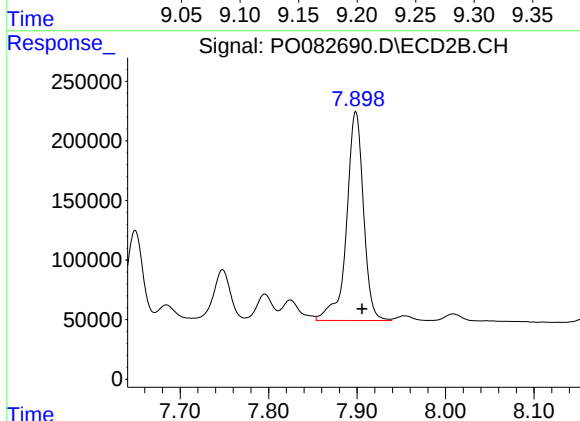
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 922397
Conc: 553.01 ng/ml



#35 AR-1260-5

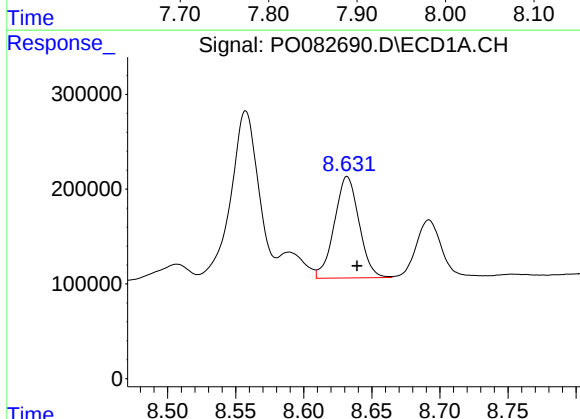
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 3081118
Conc: 491.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



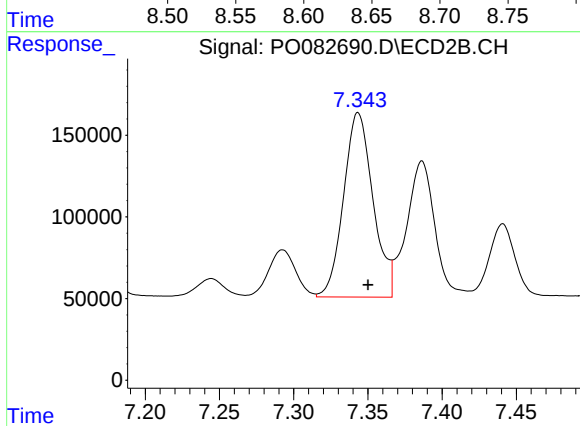
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 2329186
Conc: 559.37 ng/ml



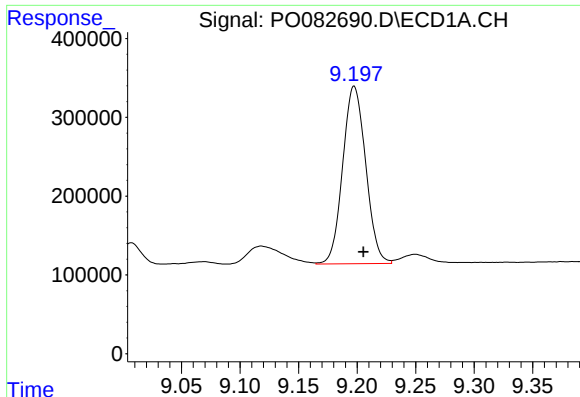
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 1353511
Conc: 364.78 ng/ml



#36 AR-1262-1

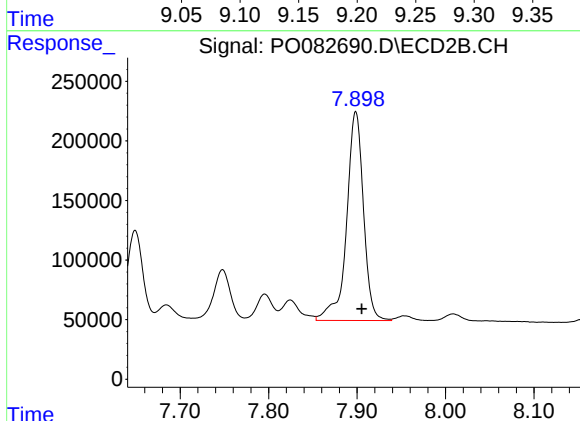
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 1560778
Conc: 1305.95 ng/ml



#37 AR-1262-2

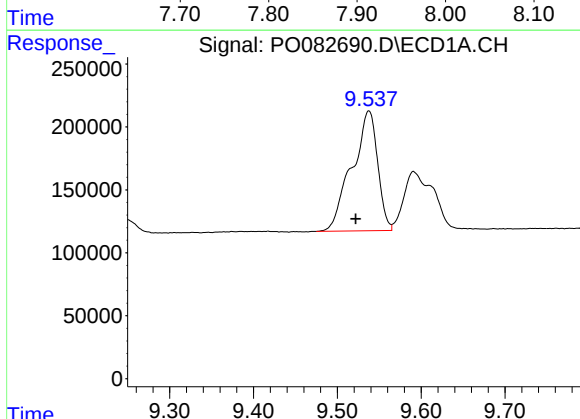
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 3081118
Conc: 482.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



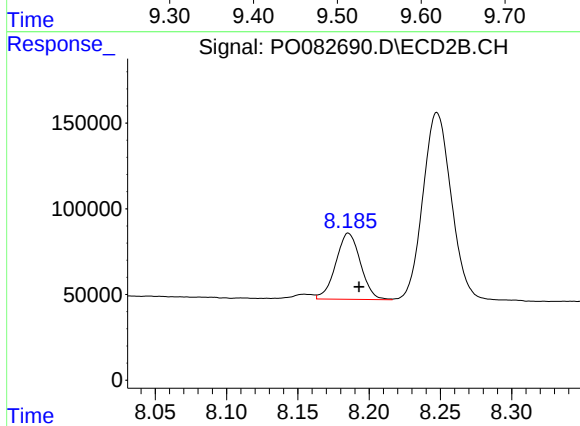
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 2329186
Conc: 570.73 ng/ml



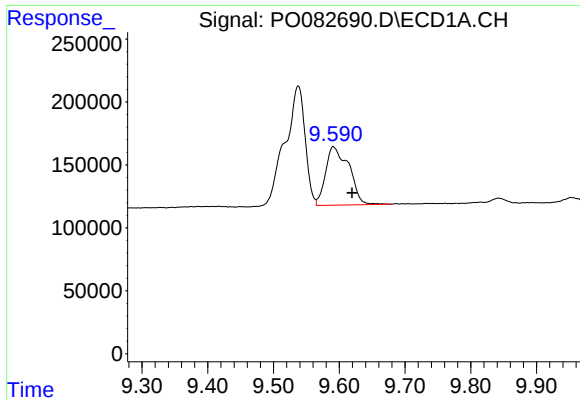
#38 AR-1262-3

R.T.: 9.538 min
Delta R.T.: 0.016 min
Response: 2026909
Conc: 706.84 ng/ml



#38 AR-1262-3

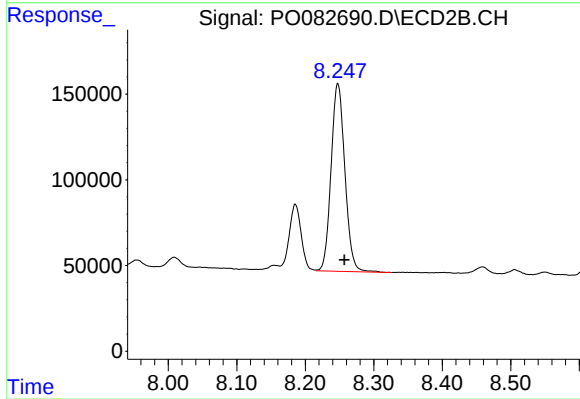
R.T.: 8.186 min
Delta R.T.: -0.008 min
Response: 466132
Conc: 285.84 ng/ml



#39 AR-1262-4

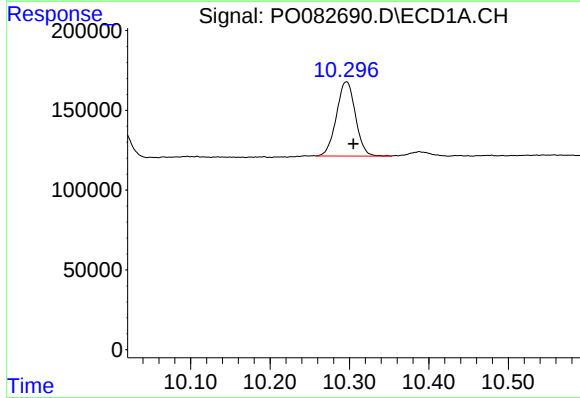
R.T.: 9.591 min
Delta R.T.: -0.029 min
Response: 1142997
Conc: 677.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



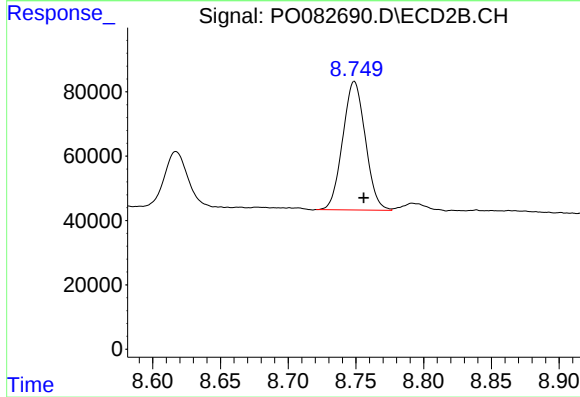
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 1531563
Conc: 525.95 ng/ml



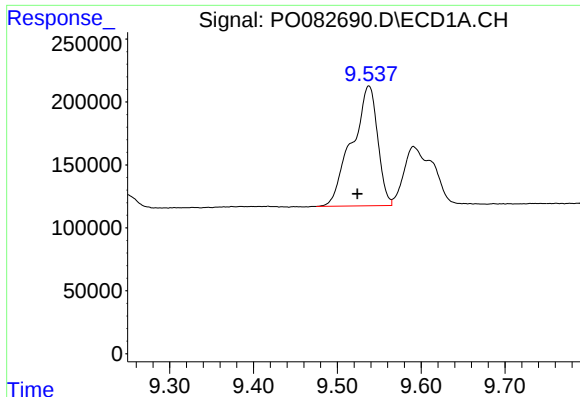
#40 AR-1262-5

R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 773534
Conc: 318.50 ng/ml



#40 AR-1262-5

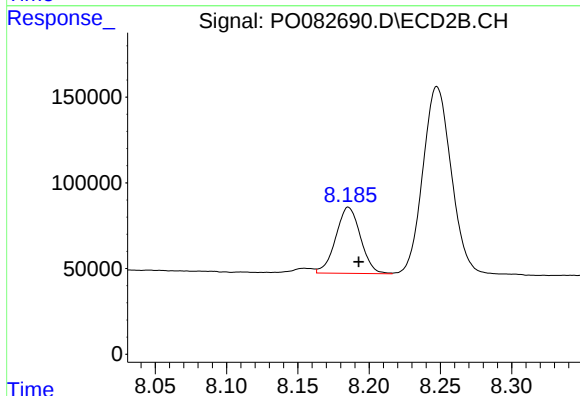
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 464397
Conc: 338.96 ng/ml



#41 AR-1268-1

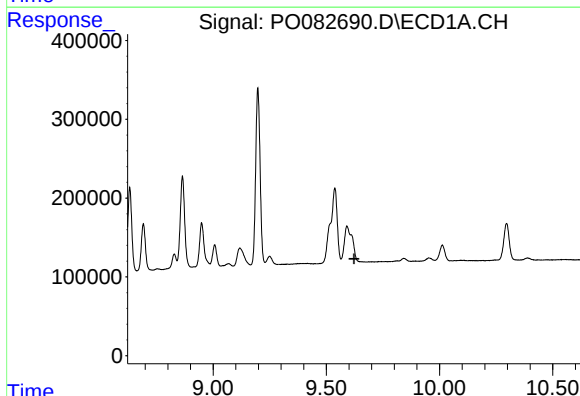
R.T.: 9.538 min
Delta R.T.: 0.014 min
Response: 2026909
Conc: 248.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



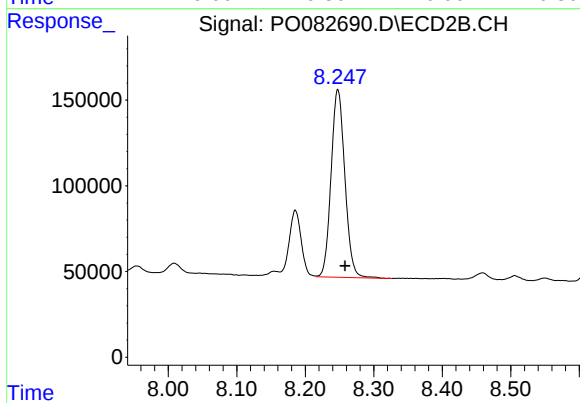
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 466132
Conc: 89.13 ng/ml



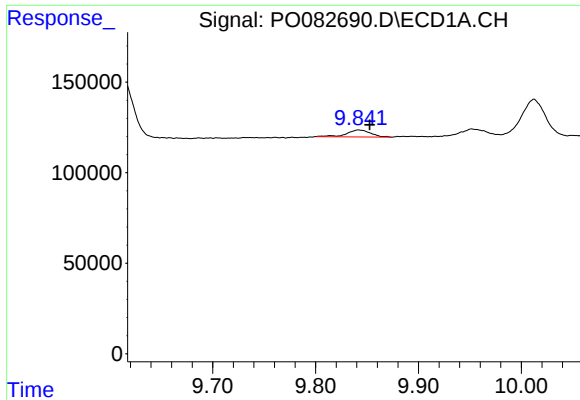
#42 AR-1268-2

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



#42 AR-1268-2

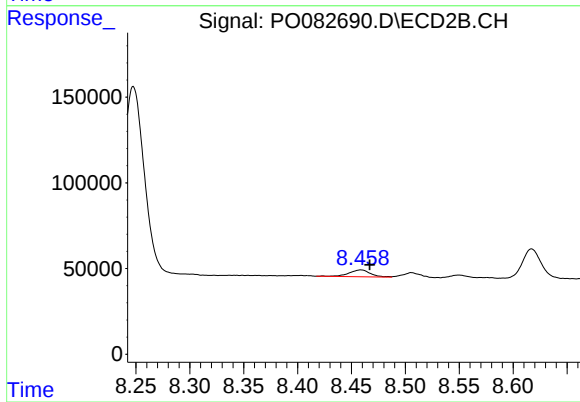
R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 1531563
Conc: 337.52 ng/ml



#43 AR-1268-3

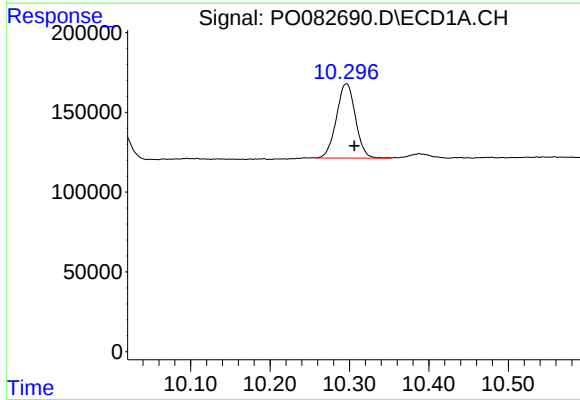
R.T.: 9.842 min
Delta R.T.: -0.011 min
Response: 62233
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



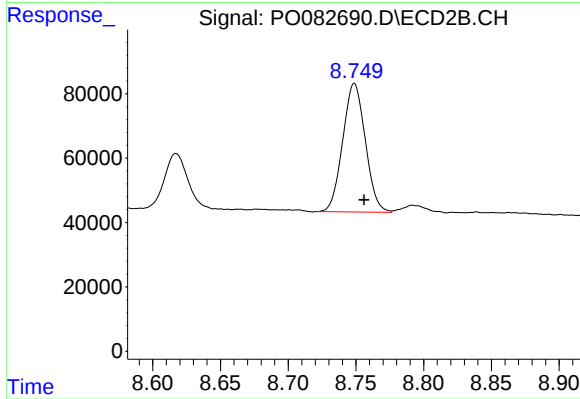
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 55806
Conc: 14.36 ng/ml



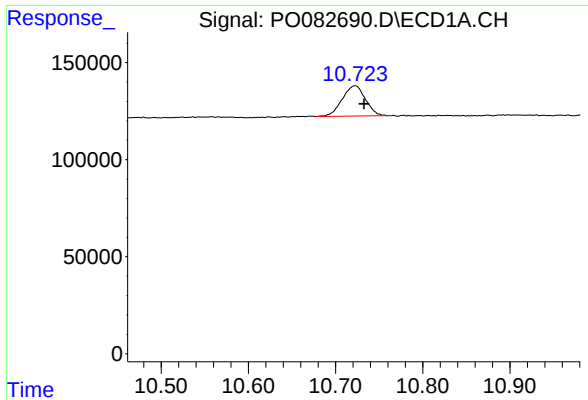
#44 AR-1268-4

R.T.: 10.296 min
Delta R.T.: -0.010 min
Response: 773534
Conc: 275.01 ng/ml



#44 AR-1268-4

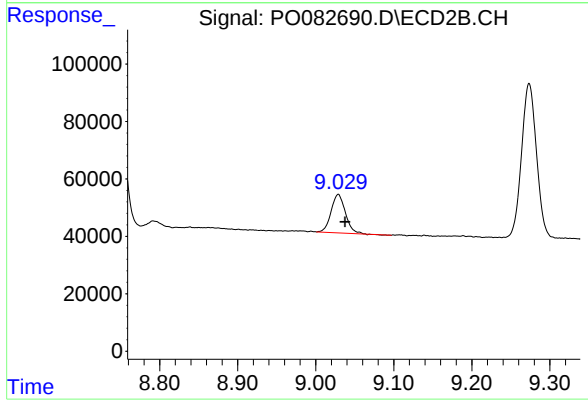
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 464397
Conc: 292.29 ng/ml



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 288848
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 170061
Conc: 15.55 ng/ml