

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 9:41
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:38:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.341	3.620	3436166	1495885	46.493	49.506
2)	SA Decachlor...	9.953	8.808	2229704	1264007	45.099	43.470
Target Compounds							
3)	L1 AR-1016-1	5.637	4.848	655132	318629	268.942	291.829
4)	L1 AR-1016-2	5.660	4.867	814244	337073	228.380	216.822
5)	L1 AR-1016-3	5.723	5.055	409418	210364	184.761	257.006 #
6)	L1 AR-1016-4	5.826	5.108	432559	452467	247.812	636.093 #
7)	L1 AR-1016-5	6.139	5.331	1042908	544006	602.852	617.082
9)	L2 AR-1221-2	4.684	3.963	47479	25460	77.257	92.426
10)	L2 AR-1221-3	4.772	4.054	83263	36789	41.748	41.251
11)	L3 AR-1232-1	4.772	4.054	83263	36789	54.434	52.924
12)	L3 AR-1232-2	5.346	4.867	300370	337073	381.044	506.687 #
13)	L3 AR-1232-3	5.660	5.055	814244	210364	560.782	619.027
14)	L3 AR-1232-4	5.826	5.150	432559	455573	602.372	1438.104 #
15)	L3 AR-1232-5	5.928	5.331	884346	544006	1801.129	1563.504
16)	L4 AR-1242-1	5.637	4.848	655132	318629	356.607	370.969
17)	L4 AR-1242-2	5.660	4.867	814244	337073	301.418	278.589
18)	L4 AR-1242-3	5.723	5.055	409418	210364	235.227	326.520 #
19)	L4 AR-1242-4	5.826	5.150	432559	455573	309.409	673.872 #
20)	L4 AR-1242-5	6.599	5.705	1106203	757181	826.679	923.384
21)	L5 AR-1248-1	5.637	4.848	655132	318629	459.773	494.425
22)	L5 AR-1248-2	5.928	5.108	884346	452467	465.813	473.319
23)	L5 AR-1248-3	6.139	5.150	1042908	455573	470.192	473.944
24)	L5 AR-1248-4	6.562	5.331	1134032	544006	487.202	475.006
25)	L5 AR-1248-5	6.599	5.747	1106203	531036	488.914	506.788
26)	L6 AR-1254-1	6.530	5.705	887229	757181	357.467	439.048
27)	L6 AR-1254-2	6.760	5.863	1123722	255269	289.579	159.248 #
28)	L6 AR-1254-3	7.133	6.275	600105	361627	152.957	151.515
29)	L6 AR-1254-4	7.427	6.514	388678	233480	143.123	160.815
30)	L6 AR-1254-5	7.849	6.936	82384	74616	28.170	32.828
31)	L7 AR-1260-1	7.300	6.419	70655	173211	25.178	108.104 #
32)	L7 AR-1260-2	7.562	6.607	96702	31953	28.745	16.551 #
33)	L7 AR-1260-3	0.000	6.756	0	48088	N.D.	26.211 #
34)	L7 AR-1260-4	8.141	7.271f	46795	20365	17.469	13.510
35)	L7 AR-1260-5	8.463	7.483	29452	14144	5.735	4.056 #
36)	L8 AR-1262-1	0.000	6.936	0	74616	N.D.	63.590 #
37)	L8 AR-1262-2	8.463	7.483	29452	14144	4.893	3.626 #
38)	L8 AR-1262-3	8.751	0.000	12250	0	3.033	N.D. #
39)	L8 AR-1262-4	0.000	7.824	0	20608	N.D.	6.872 #
41)	L9 AR-1268-1	8.751f	0.000	12250	0	1.728	N.D. #
42)	L9 AR-1268-2	0.000	7.824	0	20608	N.D.	4.981 #

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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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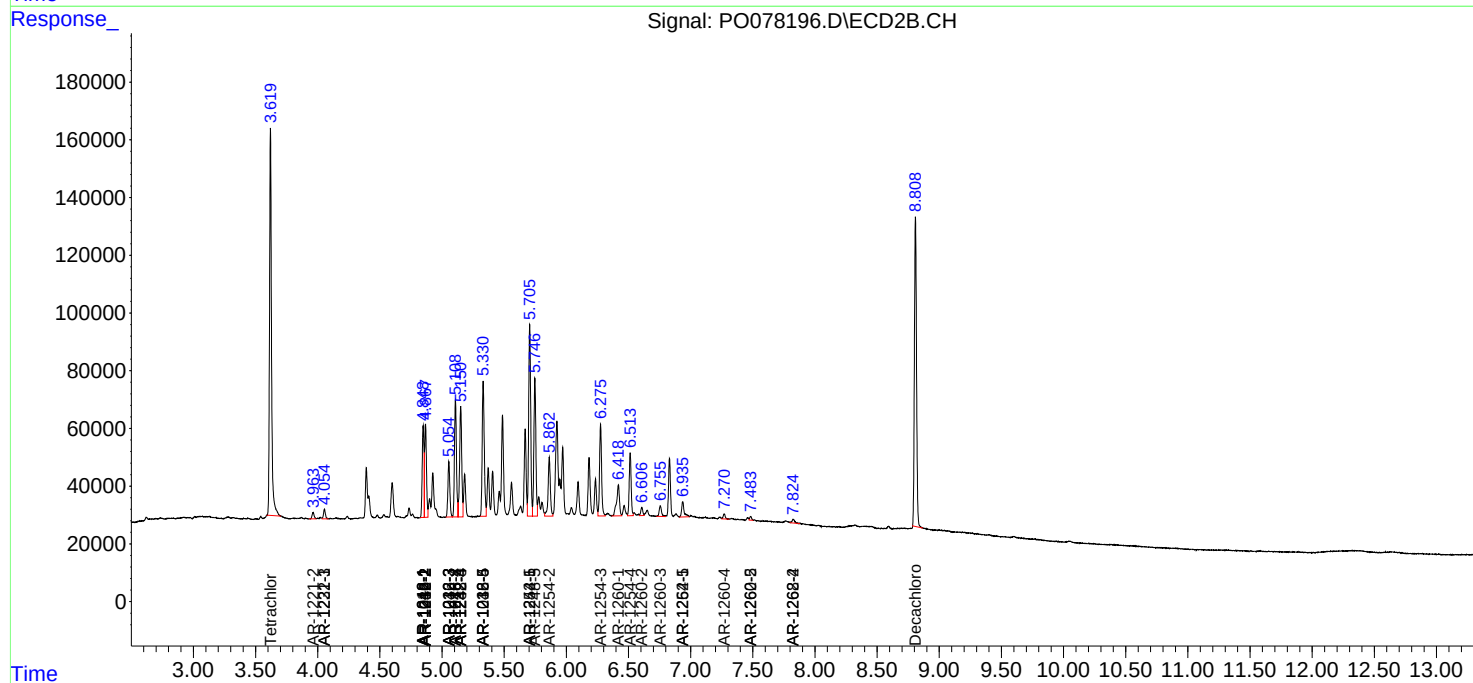
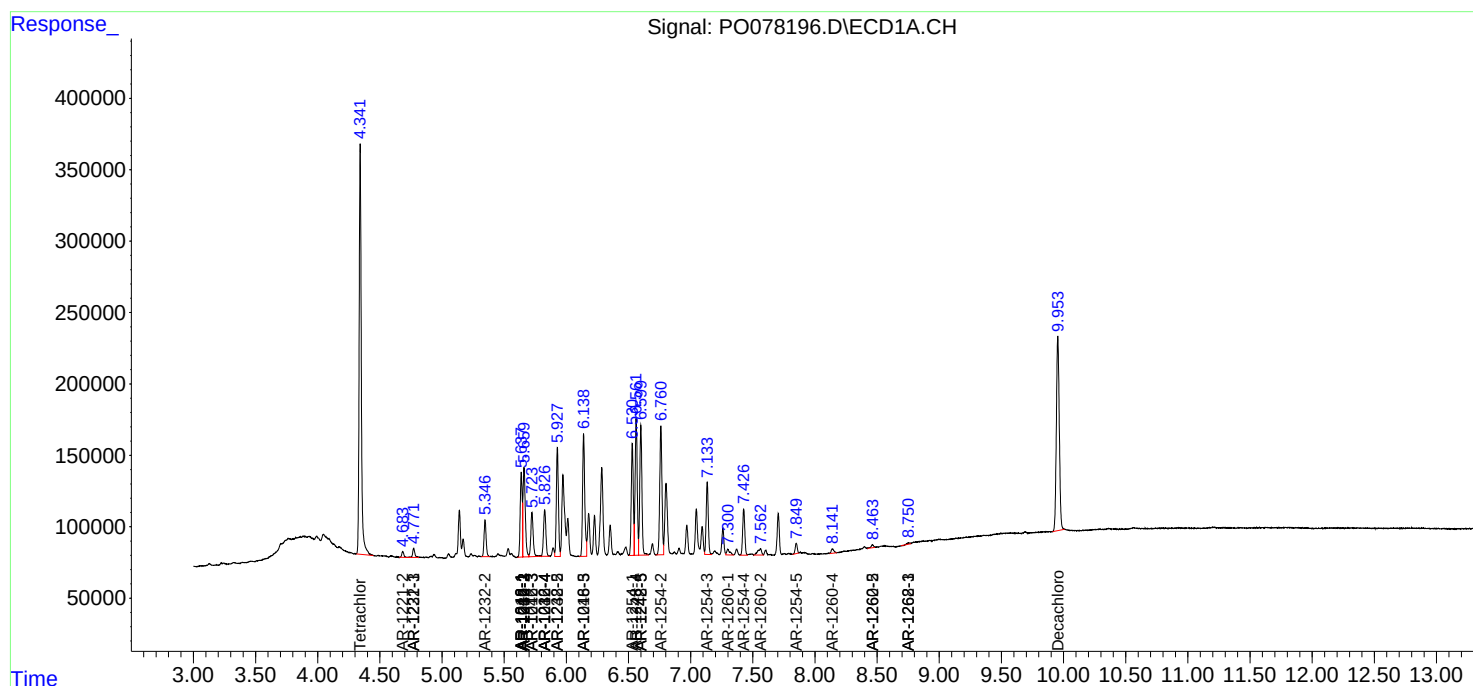
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

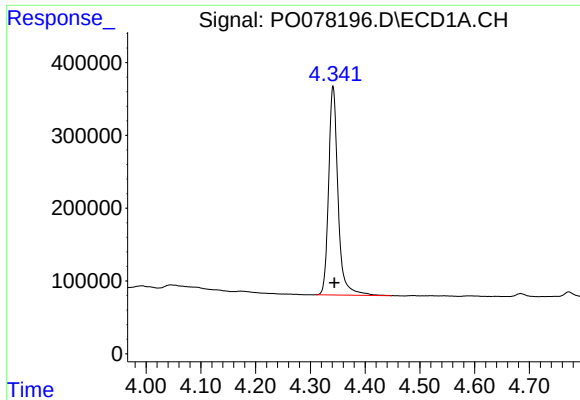
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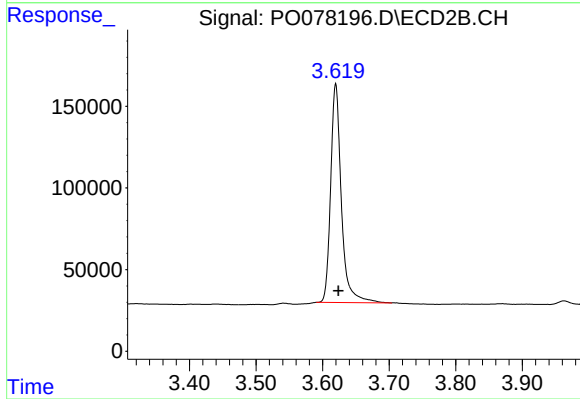




#1 Tetrachloro-m-xylene

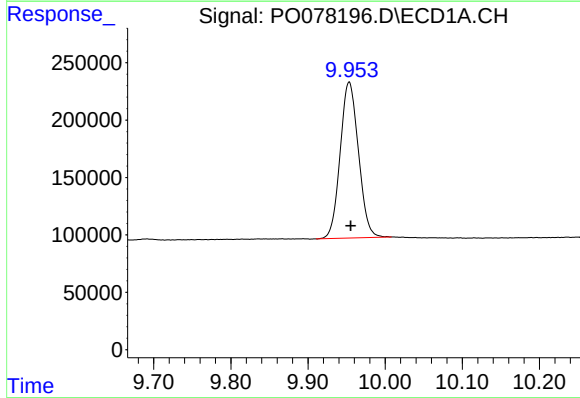
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 3436166
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



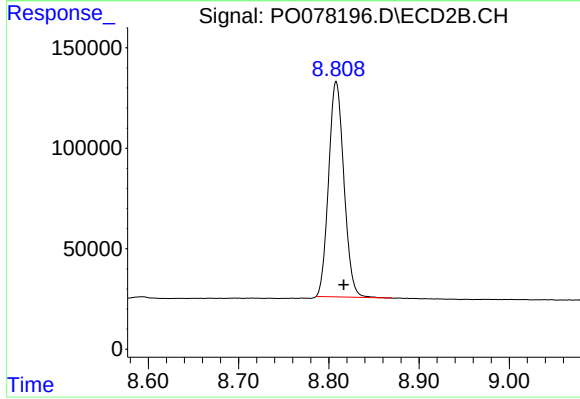
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 1495885
Conc: 49.51 ng/ml



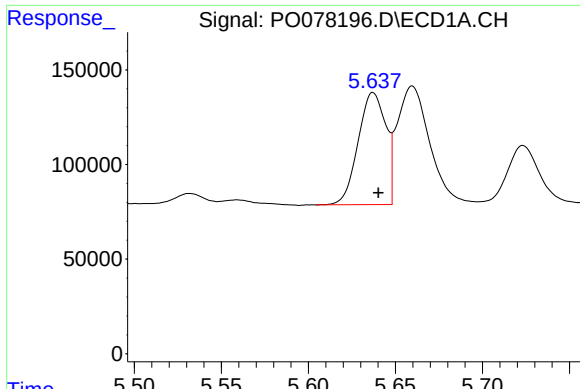
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 2229704
Conc: 45.10 ng/ml



#2 Decachlorobiphenyl

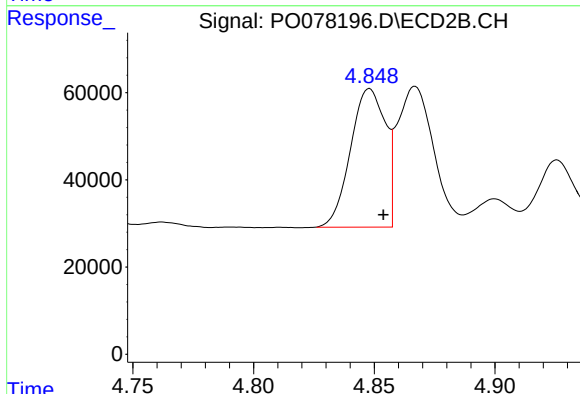
R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 1264007
Conc: 43.47 ng/ml



#3 AR-1016-1

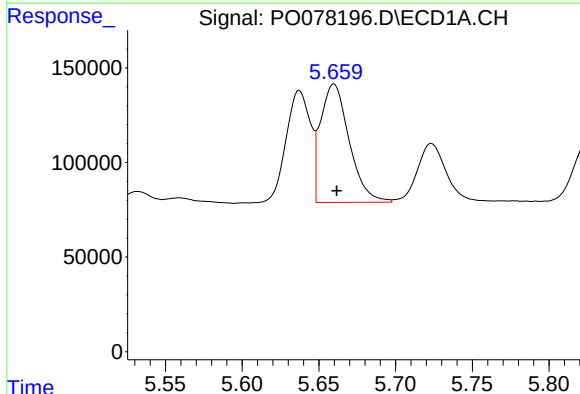
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 655132
Conc: 268.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



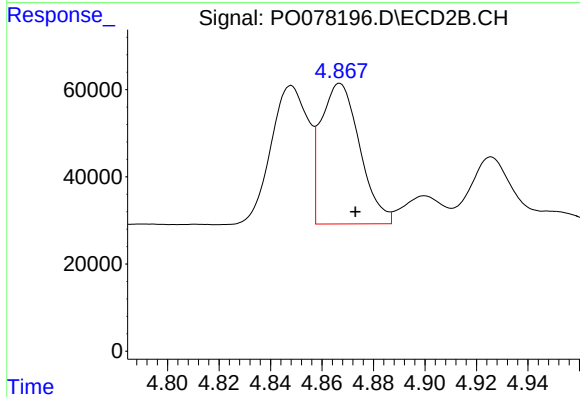
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 318629
Conc: 291.83 ng/ml



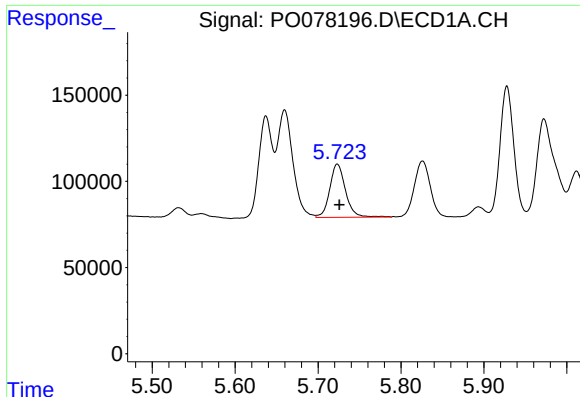
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 814244
Conc: 228.38 ng/ml



#4 AR-1016-2

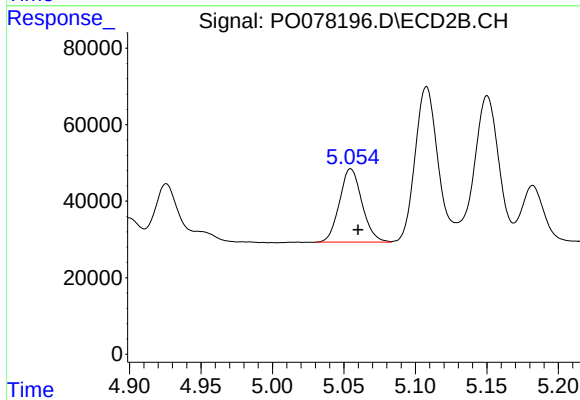
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 337073
Conc: 216.82 ng/ml



#5 AR-1016-3

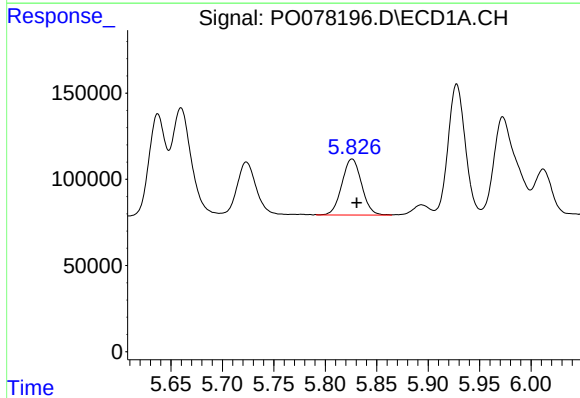
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 409418
Conc: 184.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



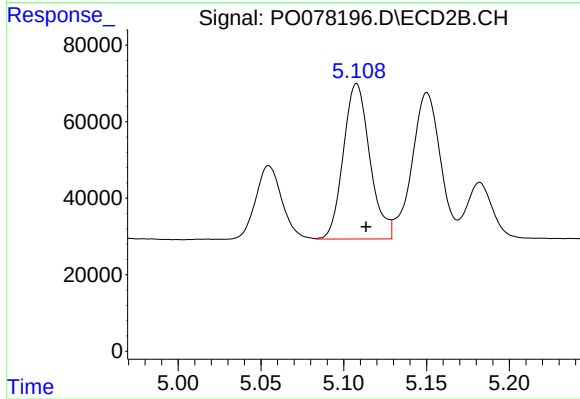
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 210364
Conc: 257.01 ng/ml



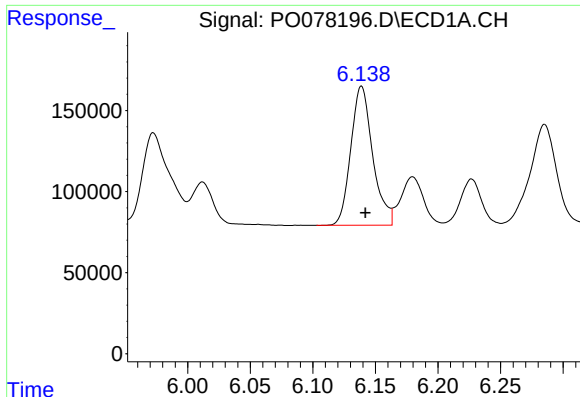
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 432559
Conc: 247.81 ng/ml



#6 AR-1016-4

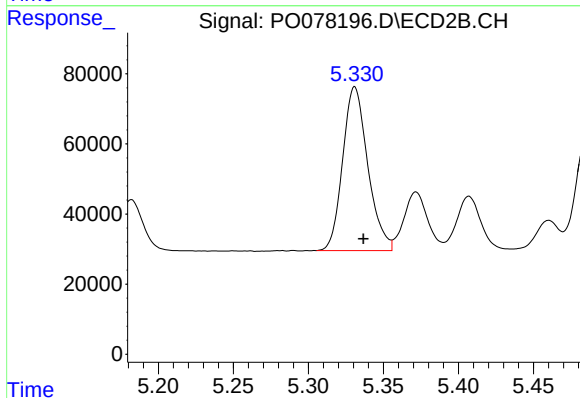
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 452467
Conc: 636.09 ng/ml



#7 AR-1016-5

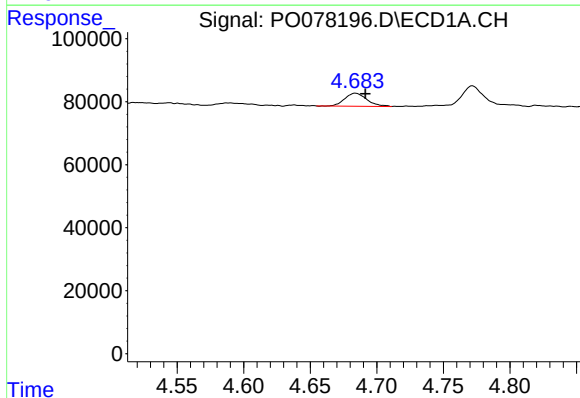
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1042908
Conc: 602.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



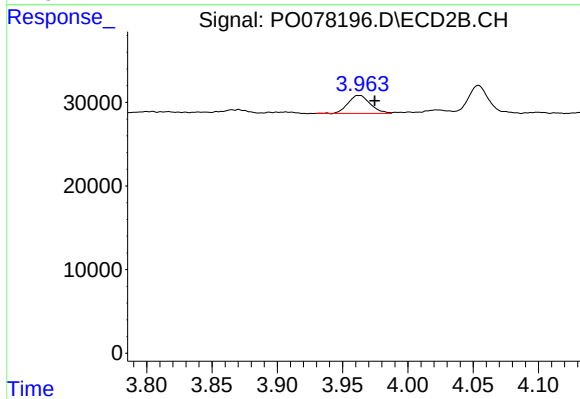
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 544006
Conc: 617.08 ng/ml



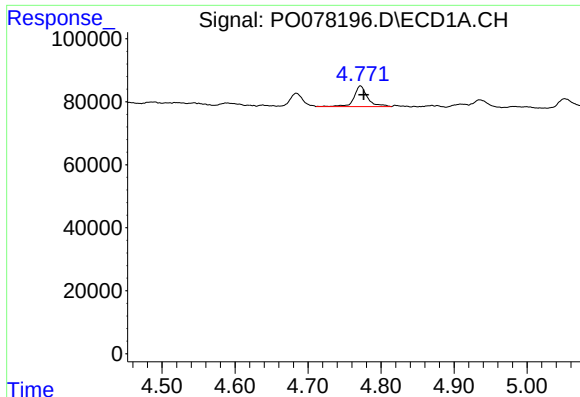
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 47479
Conc: 77.26 ng/ml



#9 AR-1221-2

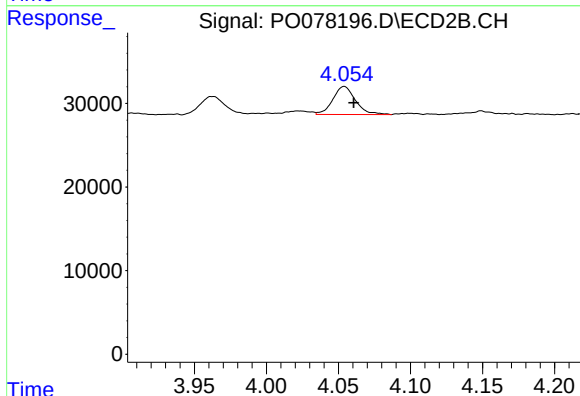
R.T.: 3.963 min
Delta R.T.: -0.011 min
Response: 25460
Conc: 92.43 ng/ml



#10 AR-1221-3

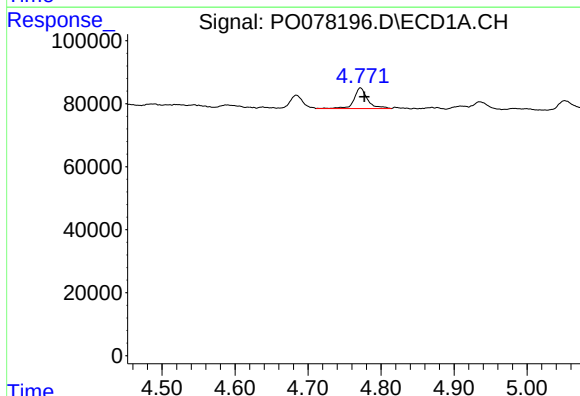
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 83263
Conc: 41.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



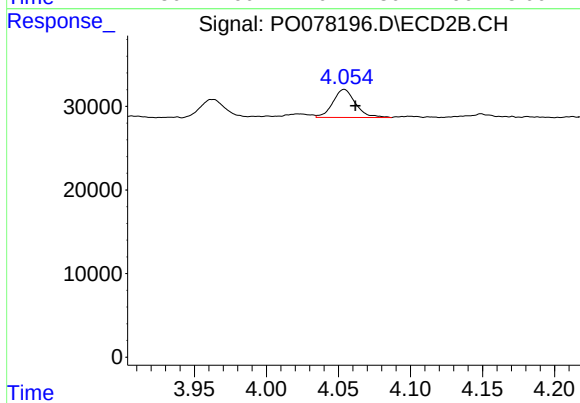
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.006 min
Response: 36789
Conc: 41.25 ng/ml



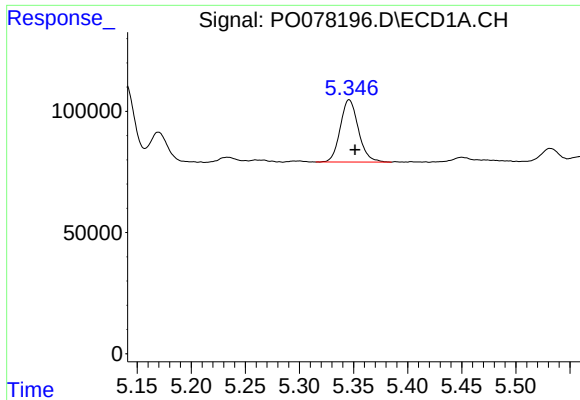
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 83263
Conc: 54.43 ng/ml



#11 AR-1232-1

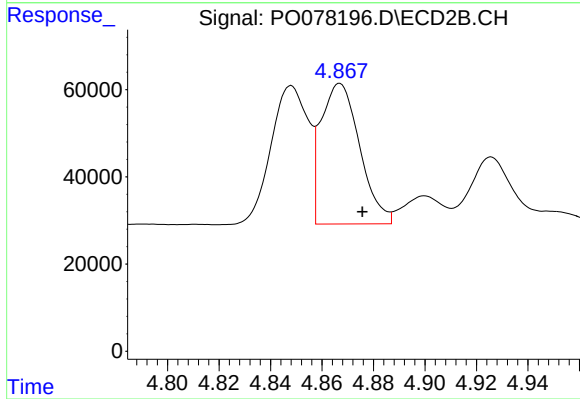
R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 36789
Conc: 52.92 ng/ml



#12 AR-1232-2

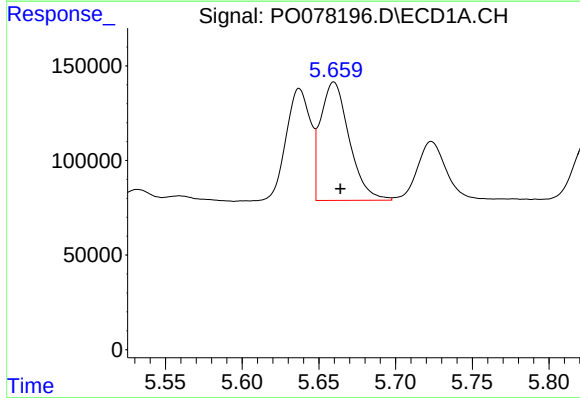
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 300370
Conc: 381.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



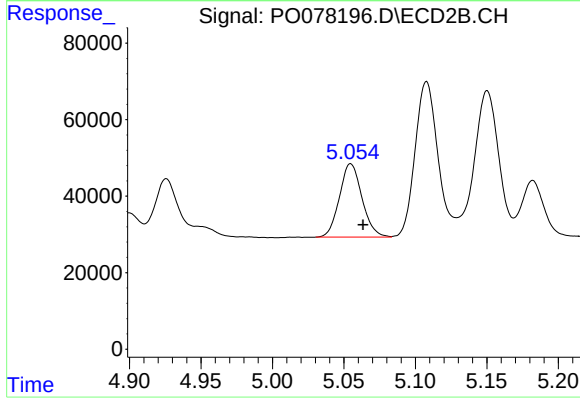
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 337073
Conc: 506.69 ng/ml



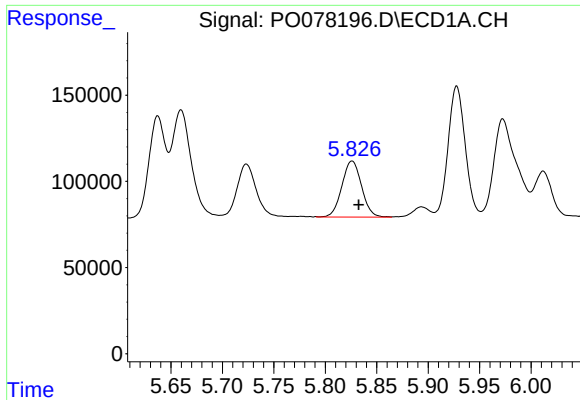
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 814244
Conc: 560.78 ng/ml



#13 AR-1232-3

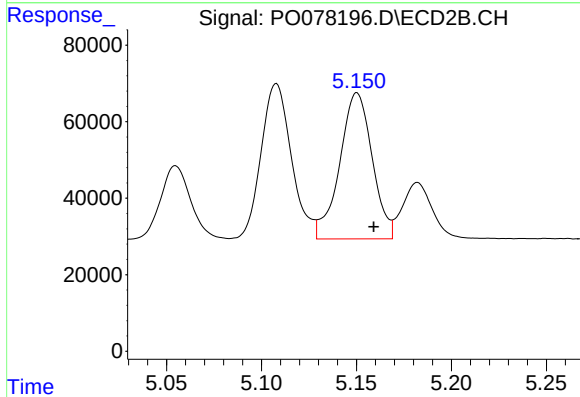
R.T.: 5.055 min
Delta R.T.: -0.009 min
Response: 210364
Conc: 619.03 ng/ml



#14 AR-1232-4

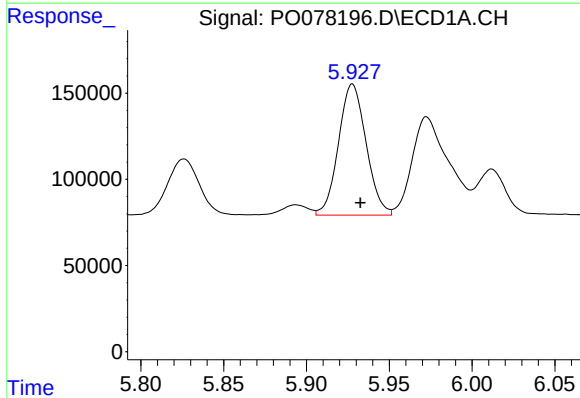
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 432559
Conc: 602.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



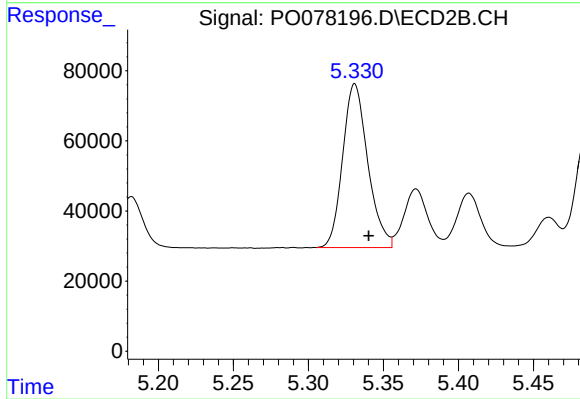
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 455573
Conc: 1438.10 ng/ml



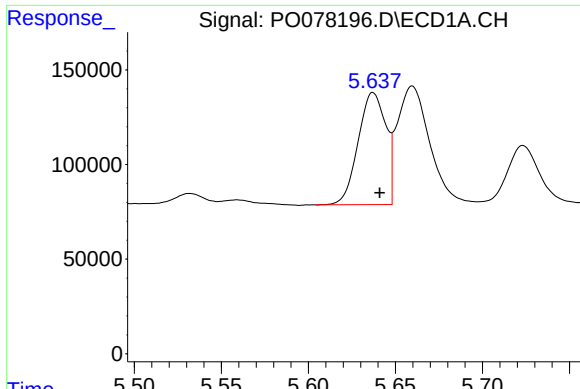
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 884346
Conc: 1801.13 ng/ml



#15 AR-1232-5

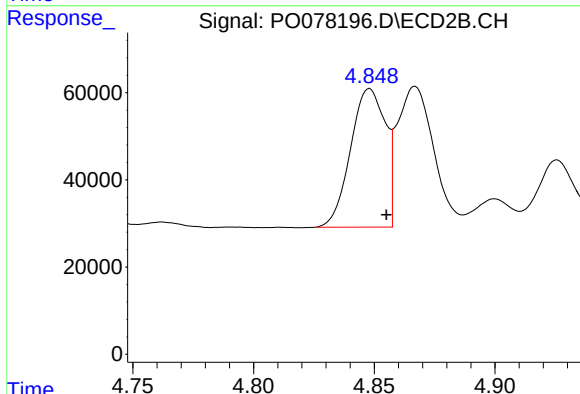
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 544006
Conc: 1563.50 ng/ml



#16 AR-1242-1

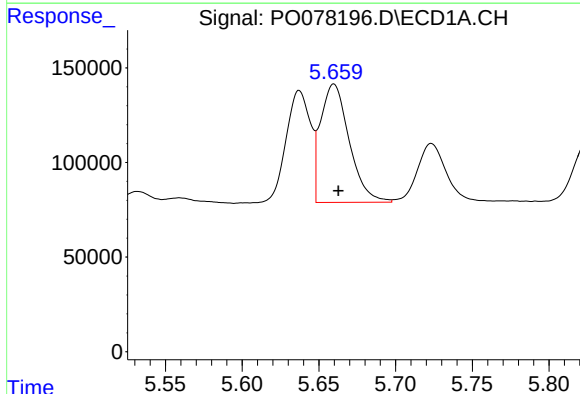
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 655132
Conc: 356.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



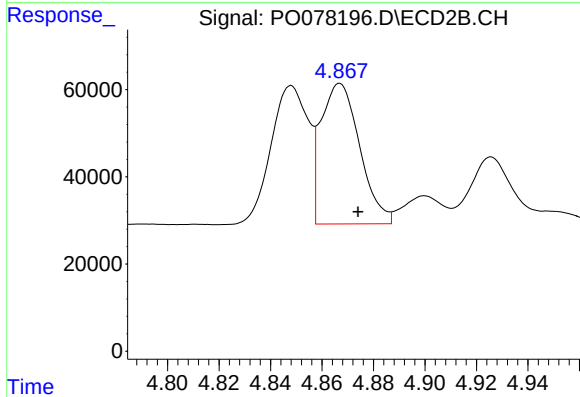
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 318629
Conc: 370.97 ng/ml



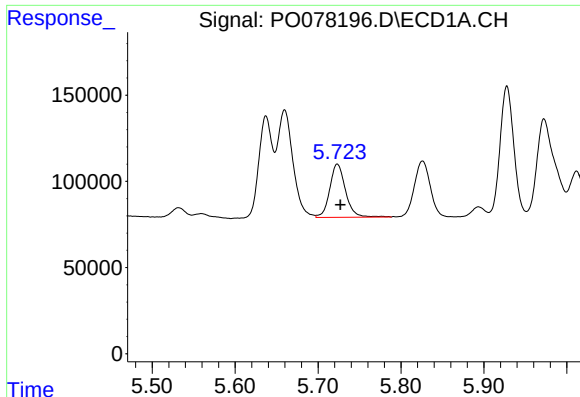
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 814244
Conc: 301.42 ng/ml



#17 AR-1242-2

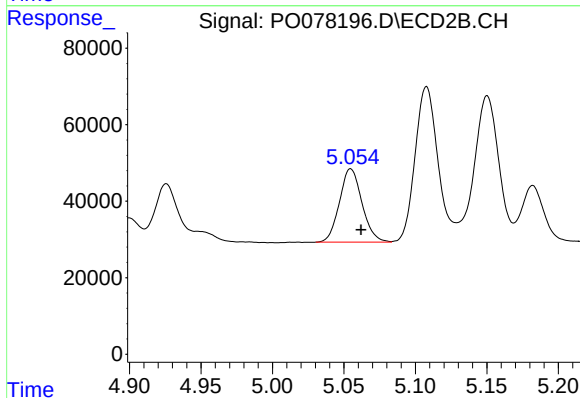
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 337073
Conc: 278.59 ng/ml



#18 AR-1242-3

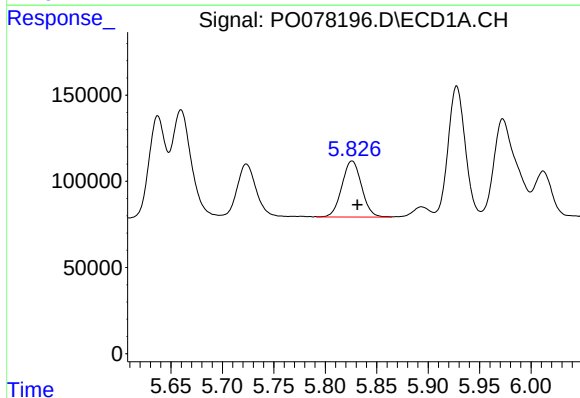
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 409418
Conc: 235.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



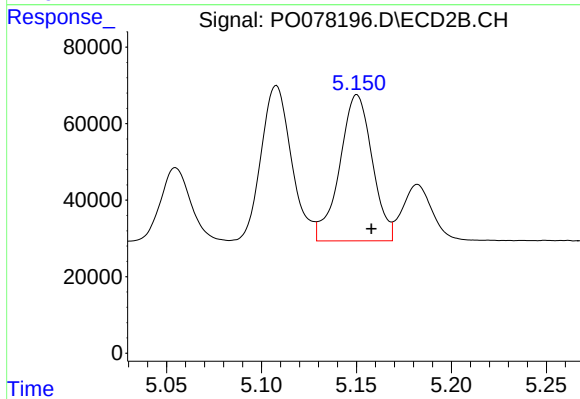
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 210364
Conc: 326.52 ng/ml



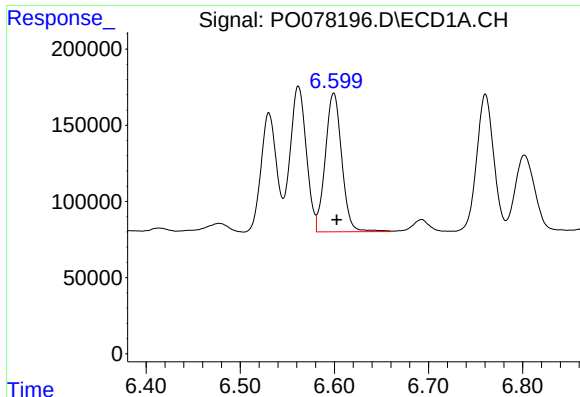
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 432559
Conc: 309.41 ng/ml



#19 AR-1242-4

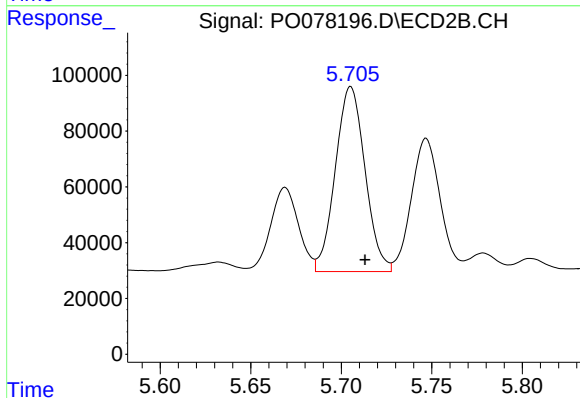
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 455573
Conc: 673.87 ng/ml



#20 AR-1242-5

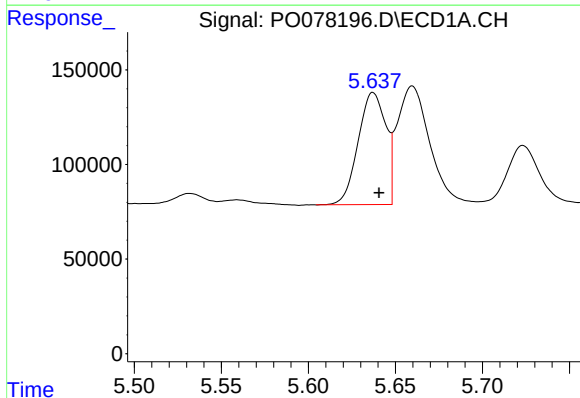
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 1106203
Conc: 826.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



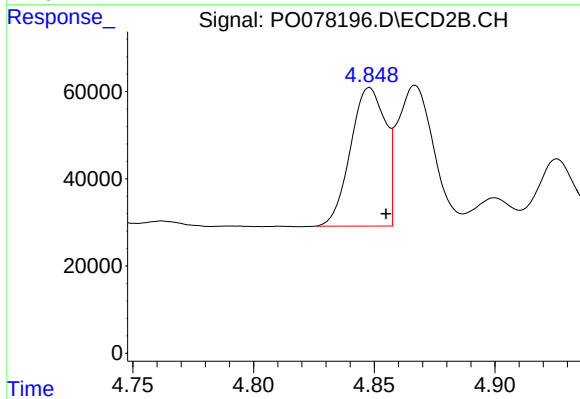
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 757181
Conc: 923.38 ng/ml



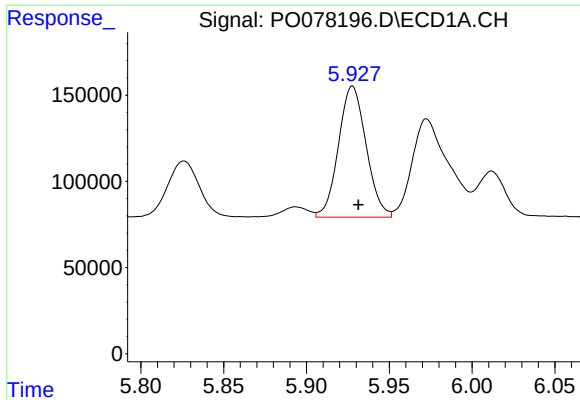
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 655132
Conc: 459.77 ng/ml



#21 AR-1248-1

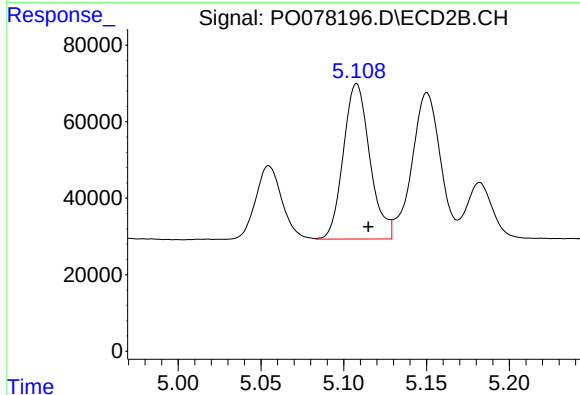
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 318629
Conc: 494.43 ng/ml



#22 AR-1248-2

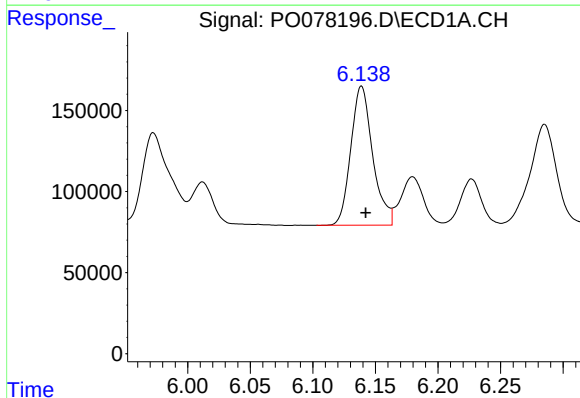
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 884346
Conc: 465.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



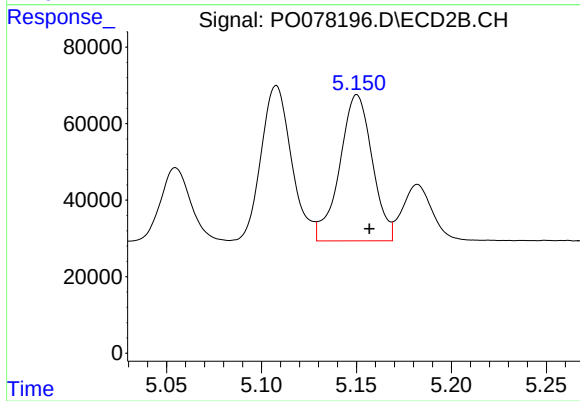
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 452467
Conc: 473.32 ng/ml



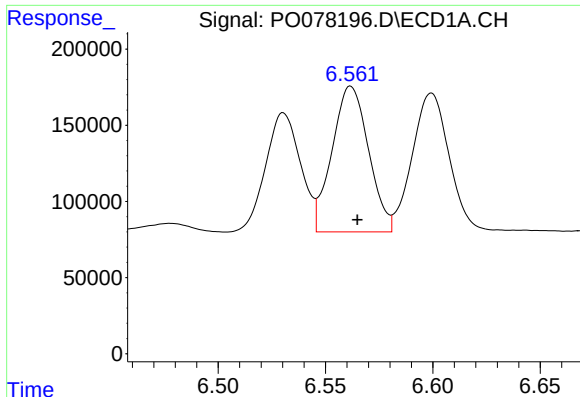
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 1042908
Conc: 470.19 ng/ml



#23 AR-1248-3

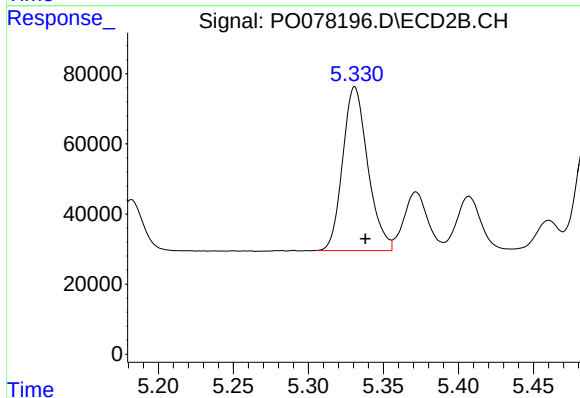
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 455573
Conc: 473.94 ng/ml



#24 AR-1248-4

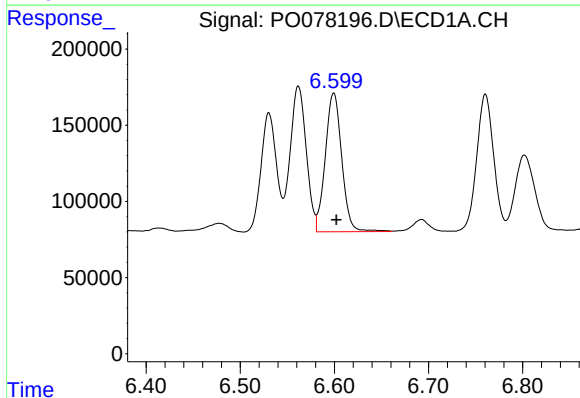
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 1134032
Conc: 487.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



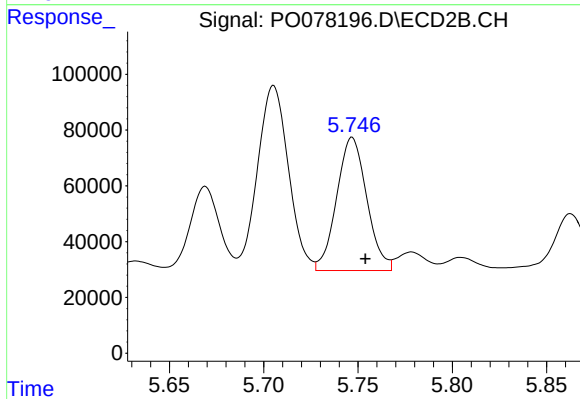
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.007 min
Response: 544006
Conc: 475.01 ng/ml



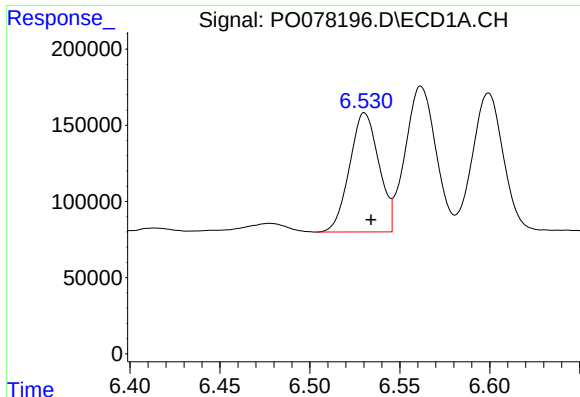
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 1106203
Conc: 488.91 ng/ml



#25 AR-1248-5

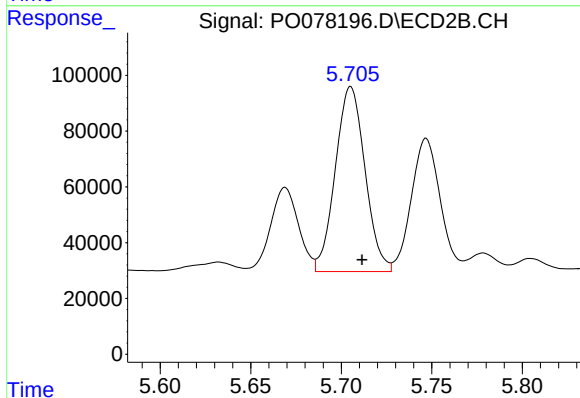
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 531036
Conc: 506.79 ng/ml



#26 AR-1254-1

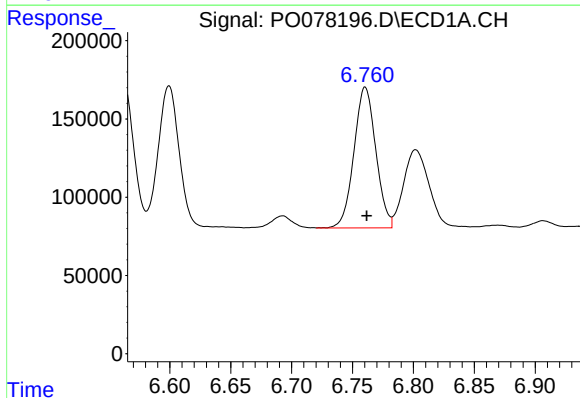
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 887229
Conc: 357.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



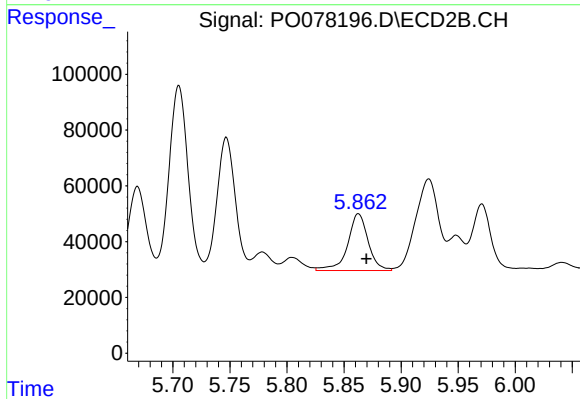
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 757181
Conc: 439.05 ng/ml



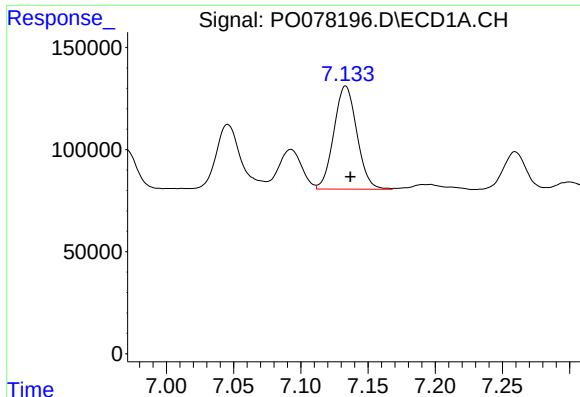
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 1123722
Conc: 289.58 ng/ml



#27 AR-1254-2

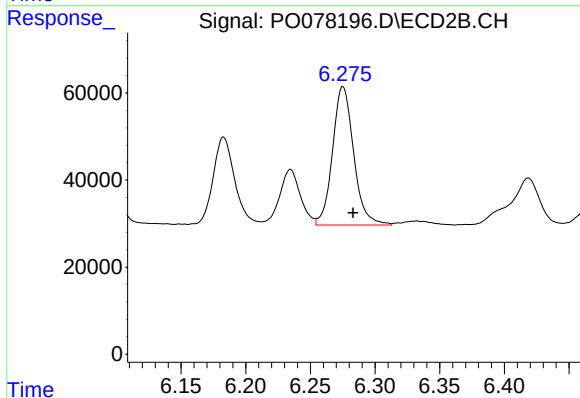
R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 255269
Conc: 159.25 ng/ml



#28 AR-1254-3

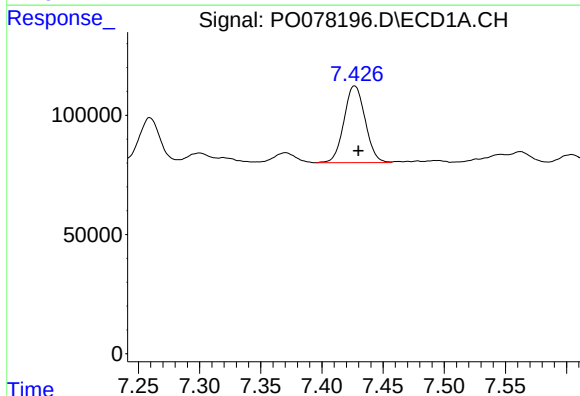
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 600105
Conc: 152.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



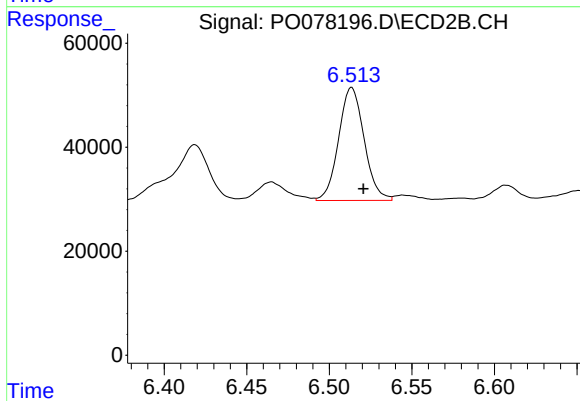
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 361627
Conc: 151.51 ng/ml



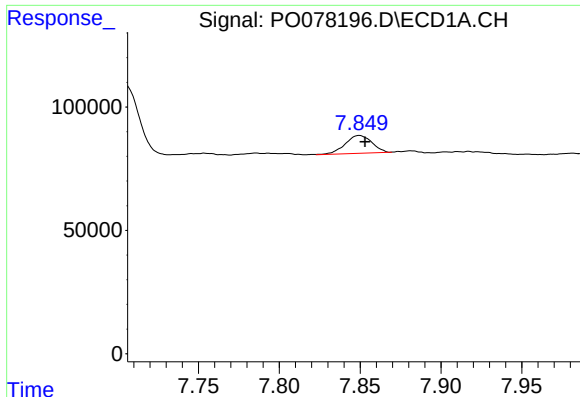
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 388678
Conc: 143.12 ng/ml



#29 AR-1254-4

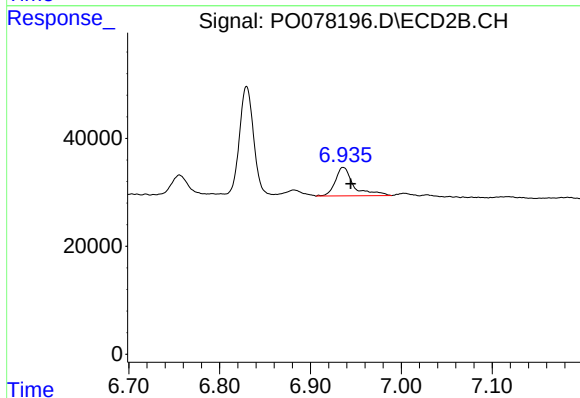
R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 233480
Conc: 160.81 ng/ml



#30 AR-1254-5

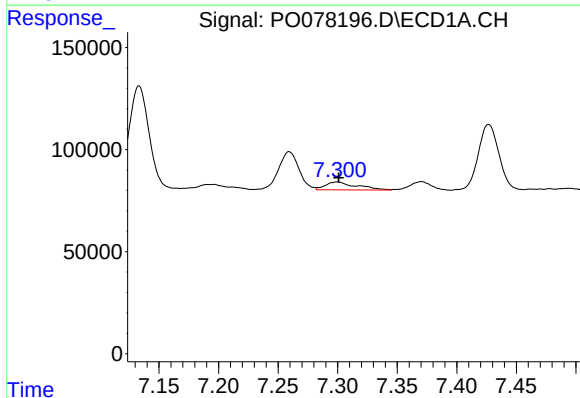
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 82384
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



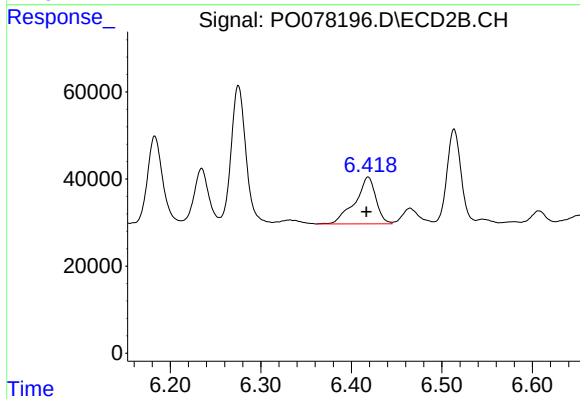
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 74616
Conc: 32.83 ng/ml



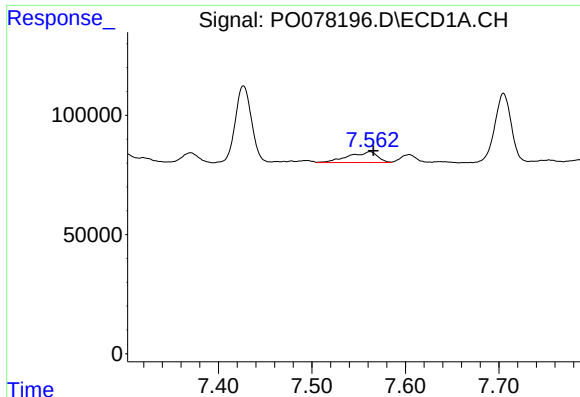
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 70655
Conc: 25.18 ng/ml



#31 AR-1260-1

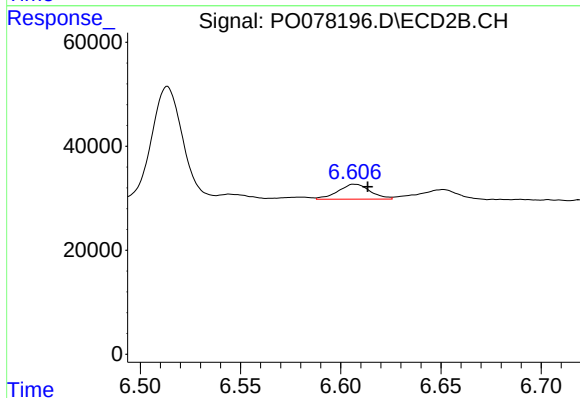
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 173211
Conc: 108.10 ng/ml



#32 AR-1260-2

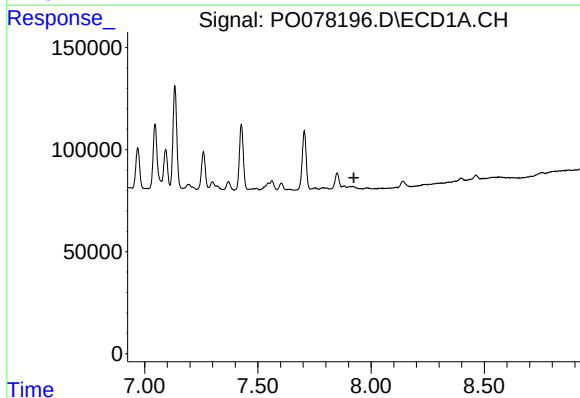
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 96702
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



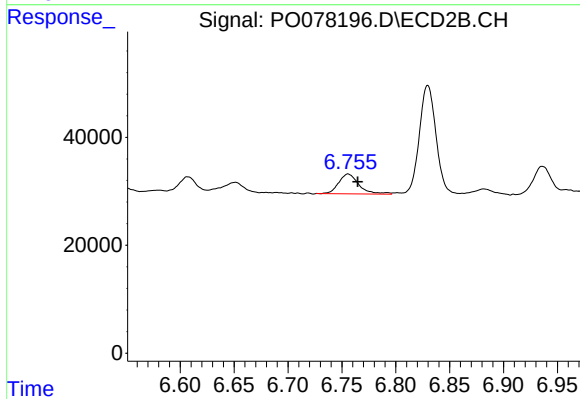
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 31953
Conc: 16.55 ng/ml



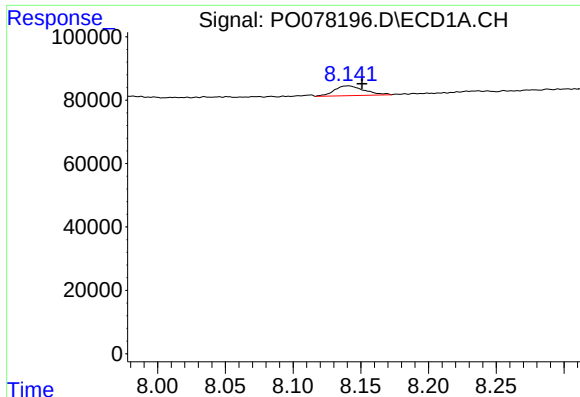
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

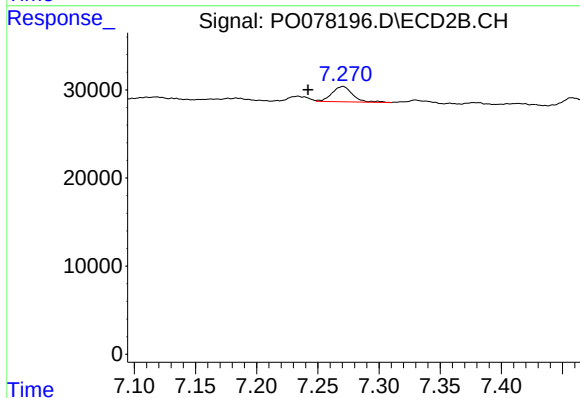
R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 48088
Conc: 26.21 ng/ml



#34 AR-1260-4

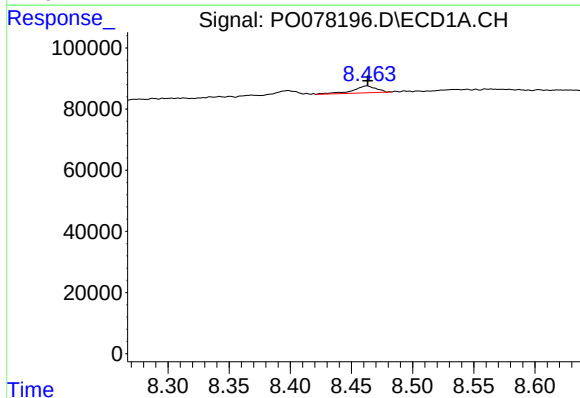
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 46795
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



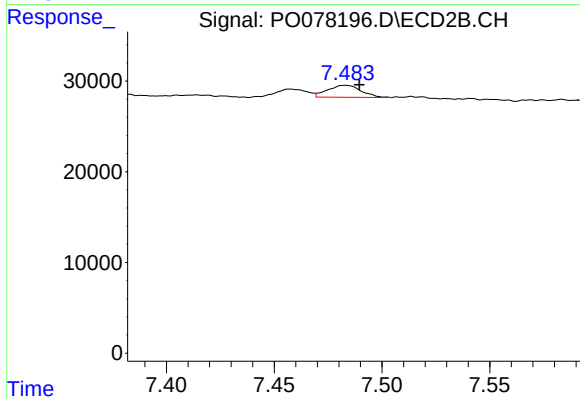
#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: 0.028 min
Response: 20365
Conc: 13.51 ng/ml



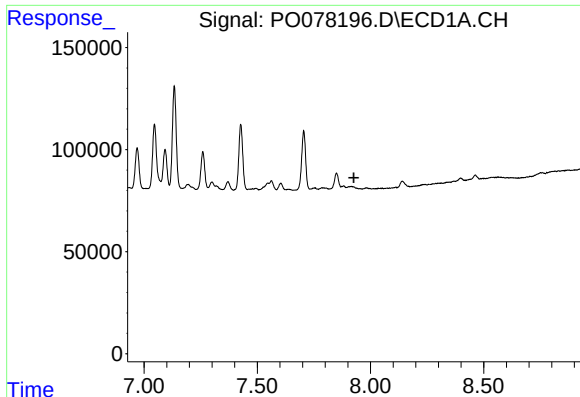
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 29452
Conc: 5.73 ng/ml



#35 AR-1260-5

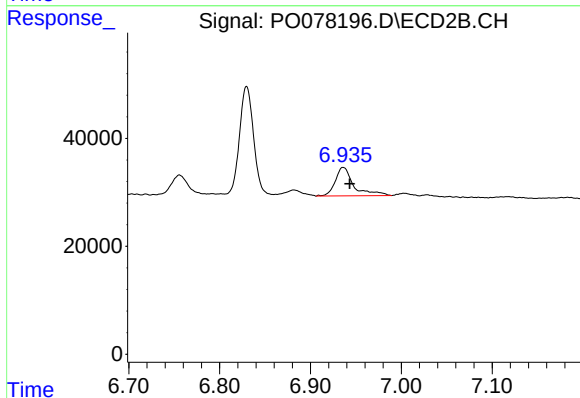
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 14144
Conc: 4.06 ng/ml



#36 AR-1262-1

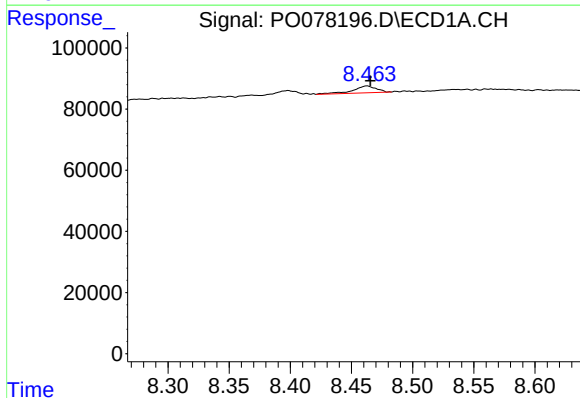
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



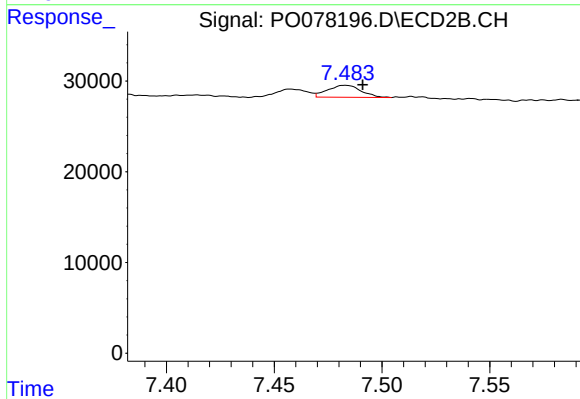
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 74616
Conc: 63.59 ng/ml



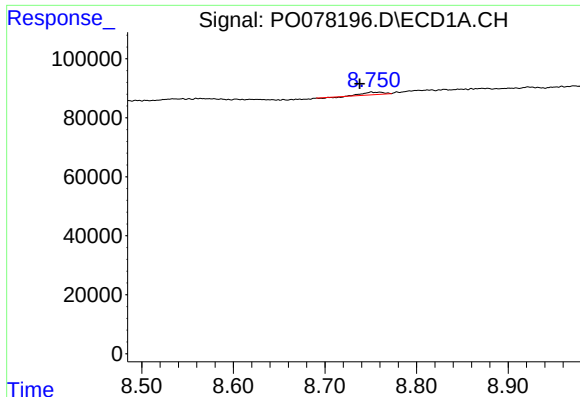
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 29452
Conc: 4.89 ng/ml



#37 AR-1262-2

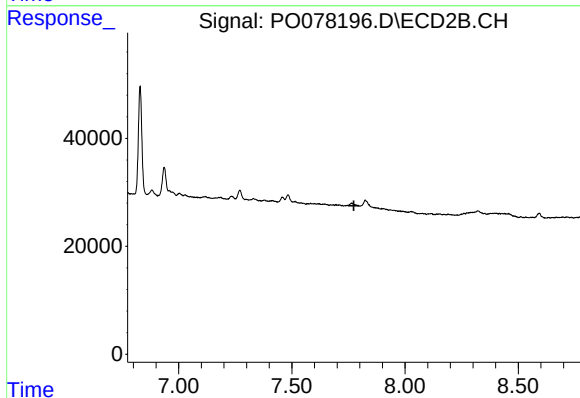
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 14144
Conc: 3.63 ng/ml



#38 AR-1262-3

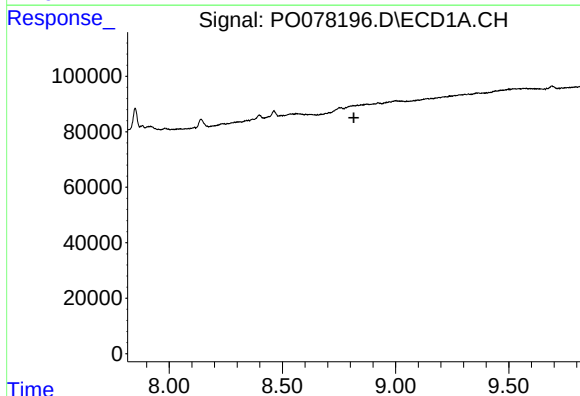
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 12250
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



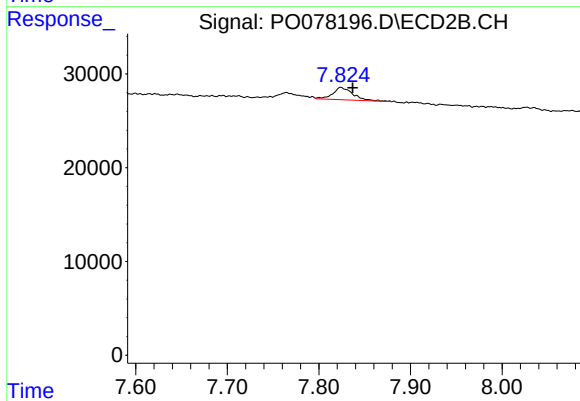
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



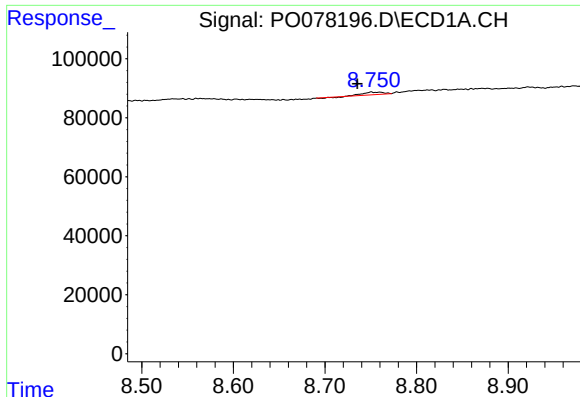
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

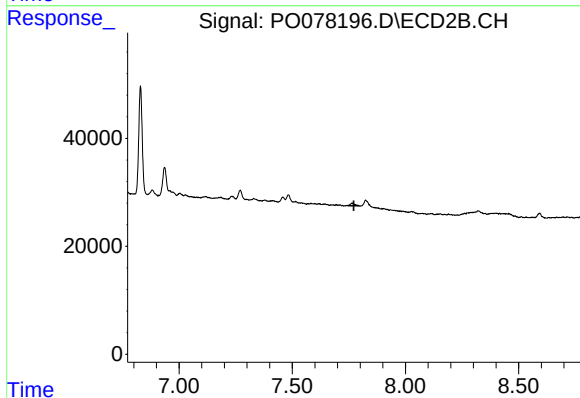
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 20608
Conc: 6.87 ng/ml



#41 AR-1268-1

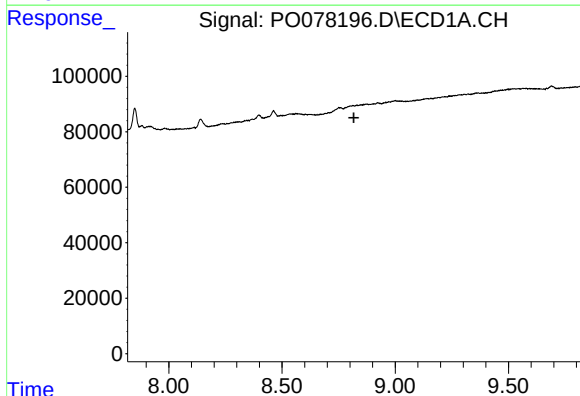
R.T.: 8.751 min
Delta R.T.: 0.015 min
Response: 12250
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



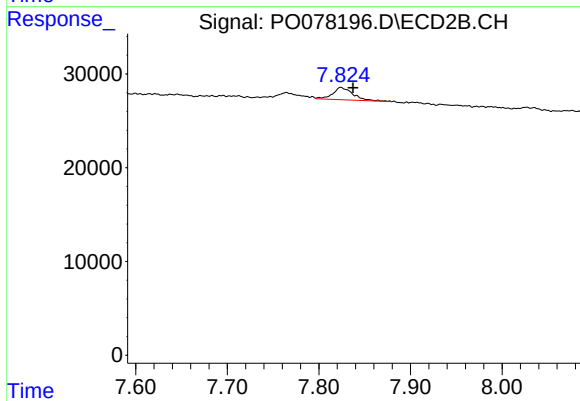
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 20608
Conc: 4.98 ng/ml