

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 1:47
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:13:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.955	3.955	4599429	1492846	51.580	46.006
2)	SA Decachlor...	11.048	9.262	3267488	1431171	56.419	50.477
Target Compounds							
3)	L1 AR-1016-1	6.288	5.212	1065267	459219	361.872	328.204
4)	L1 AR-1016-2	6.312	5.232	1511157	627545	363.648	324.393
5)	L1 AR-1016-3	6.378	5.423	913717	343935	359.124	330.623
6)	L1 AR-1016-4	6.486	5.475	733844	278297	358.013	318.163
7)	L1 AR-1016-5	6.803	5.703	743593	347620	364.507	324.829
8)	L2 AR-1221-1	5.203	4.212	128662	42590	131.542	103.329
9)	L2 AR-1221-2	5.309	4.311	167251	65594	242.847	208.172
10)	L2 AR-1221-3	5.397	4.400	605999	262573	276.477	265.494
11)	L3 AR-1232-1	5.397	4.400	605999	262573	345.244	324.160
12)	L3 AR-1232-2	5.990	5.232	773000	627545	850.935	788.078
13)	L3 AR-1232-3	6.312	5.423	1511157	343935	932.555	814.605
14)	L3 AR-1232-4	6.486	5.520	733844	334716	915.723	916.290
15)	L3 AR-1232-5	6.585	5.703	569678	347620	996.703	866.987
16)	L4 AR-1242-1	6.288	5.212	1065267	459219	497.274	438.524
17)	L4 AR-1242-2	6.312	5.232	1511157	627545	499.591	435.420
18)	L4 AR-1242-3	6.378	5.423	913717	343935	480.907	441.694
19)	L4 AR-1242-4	6.486	5.520	733844	334716	488.582	436.303
20)	L4 AR-1242-5	7.275	6.084	870206	453416	559.997	451.735
21)	L5 AR-1248-1	6.288	5.212	1065267	459219	667.124	585.972
22)	L5 AR-1248-2	6.585	5.475	569678	278297	266.266	252.455
23)	L5 AR-1248-3	6.803	5.520	743593	334716	295.536	302.516
24)	L5 AR-1248-4	7.235	5.703	783975	347620	298.424	266.370
25)	L5 AR-1248-5	7.275	6.127	870206	383679	336.124	284.411
26)	L6 AR-1254-1	7.204	6.084	636629	453416	227.759	219.892
27)	L6 AR-1254-2	7.441	6.244	649793	107177	153.231	59.374 #
28)	L6 AR-1254-3	7.820	6.665	254982	167212	59.930	60.319
29)	L6 AR-1254-4	8.118	6.906	182783	113407	61.256	56.582
30)	L6 AR-1254-5	8.550	7.336	59184	14813	19.119	5.858 #
31)	L7 AR-1260-1	0.000	6.811	0	61335	N.D.	31.827 #
32)	L7 AR-1260-2	8.253	0.000	49943	0	13.598	N.D. #
33)	L7 AR-1260-3	0.000	7.154	0	20164	N.D.	9.064 #
34)	L7 AR-1260-4	8.848f	7.674f	11782	6080	3.740	3.492
36)	L8 AR-1262-1	0.000	7.336	0	14813	N.D.	11.271 #
38)	L8 AR-1262-3	0.000	8.202f	0	8868	N.D.	4.513 #
40)	L8 AR-1262-5	0.000	8.726f	0	115292	N.D.	78.385 #
41)	L9 AR-1268-1	0.000	8.202f	0	8868	N.D.	1.447 #
44)	L9 AR-1268-4	0.000	8.726f	0	115292	N.D.	66.594 #
45)	L9 AR-1268-5	0.000	9.016	0	74777	N.D.	6.310 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:13:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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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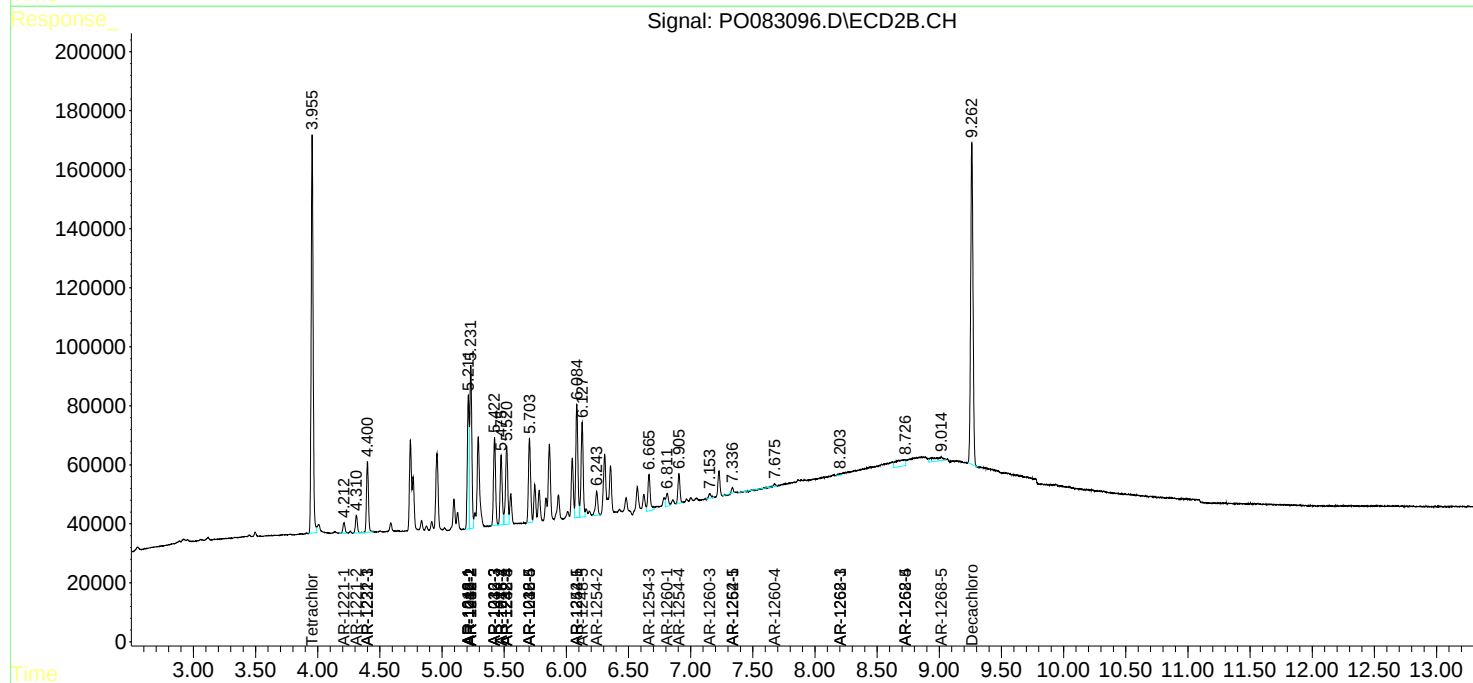
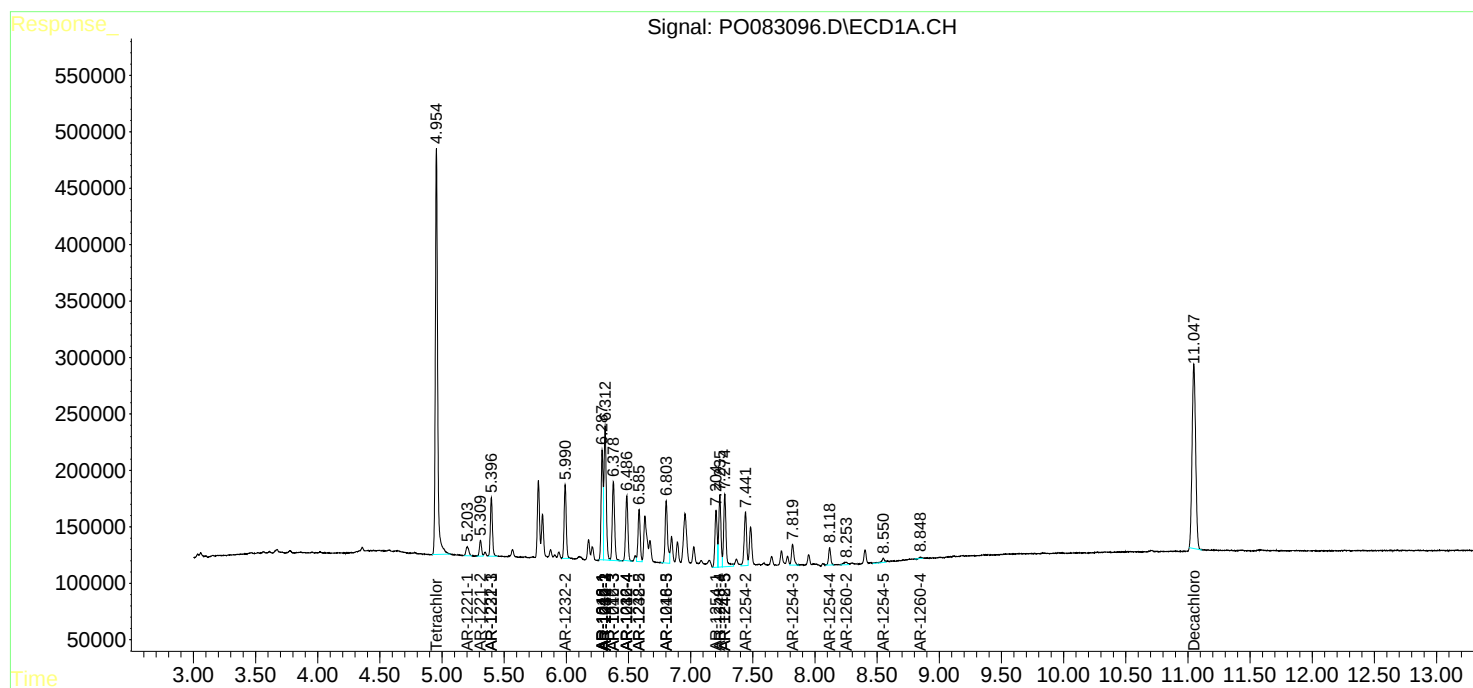
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

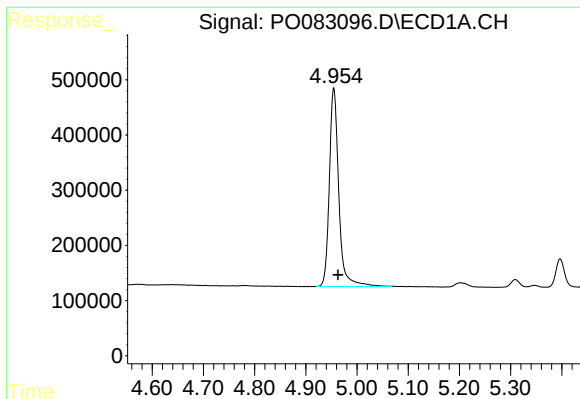
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 1:47
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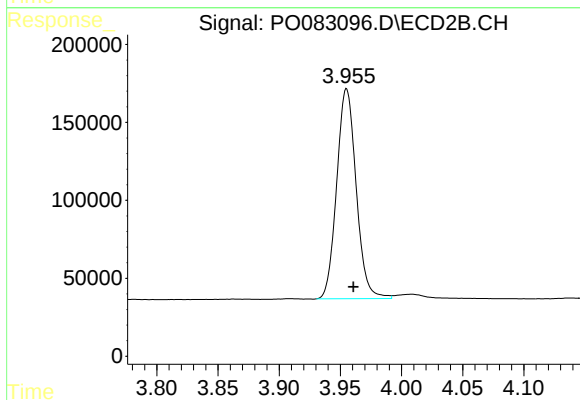




#1 Tetrachloro-m-xylene

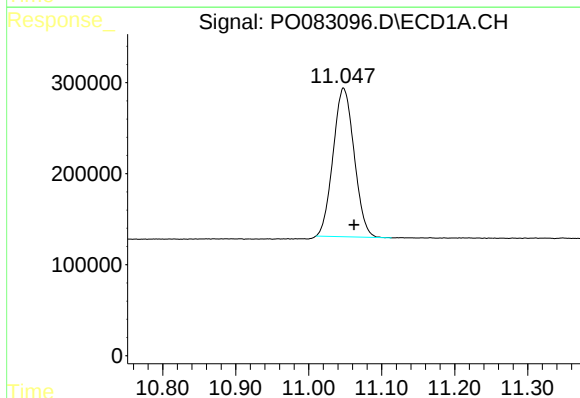
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 4599429
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



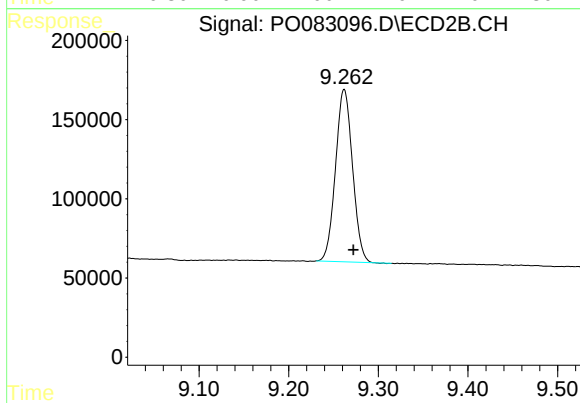
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 1492846
Conc: 46.01 ng/ml



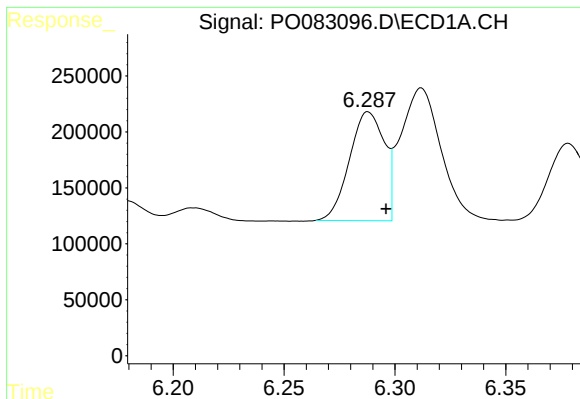
#2 Decachlorobiphenyl

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 3267488
Conc: 56.42 ng/ml



#2 Decachlorobiphenyl

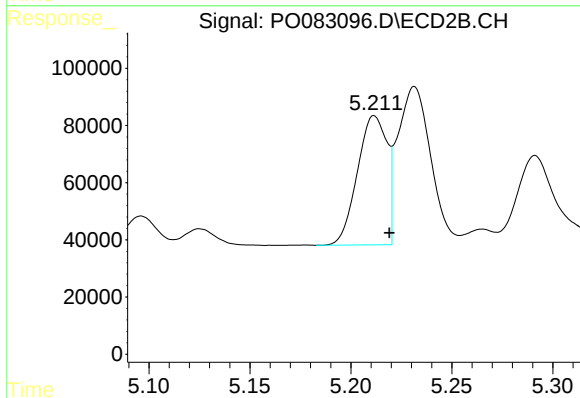
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 1431171
Conc: 50.48 ng/ml



#3 AR-1016-1

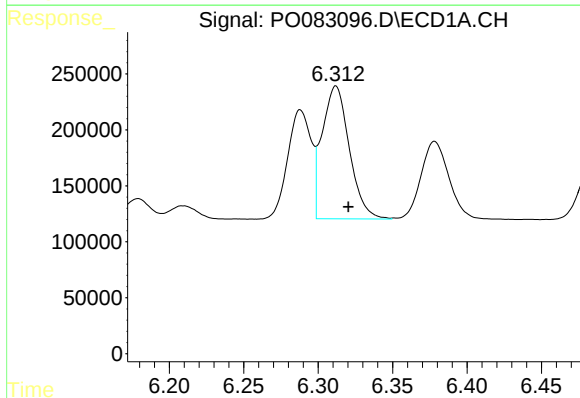
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1065267
Conc: 361.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



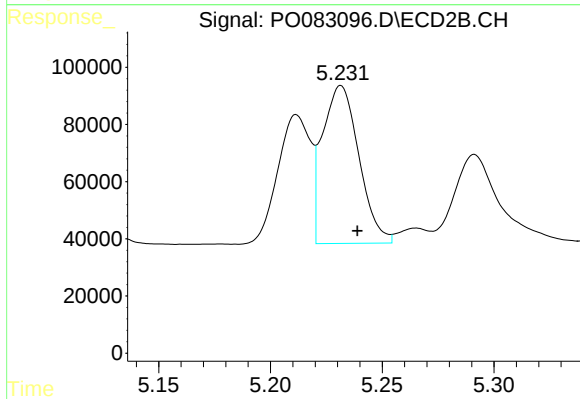
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 459219
Conc: 328.20 ng/ml



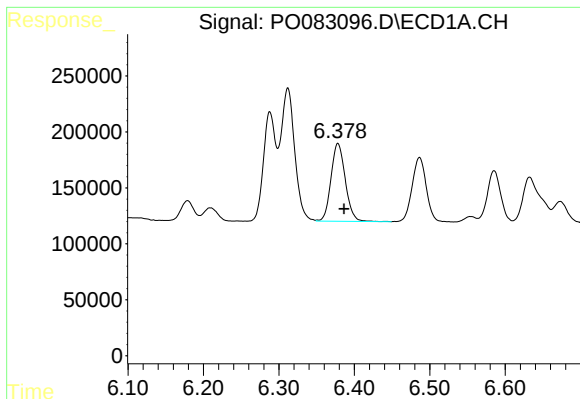
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 1511157
Conc: 363.65 ng/ml



#4 AR-1016-2

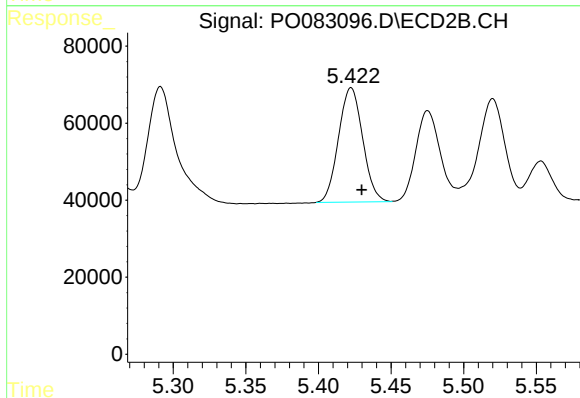
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 627545
Conc: 324.39 ng/ml



#5 AR-1016-3

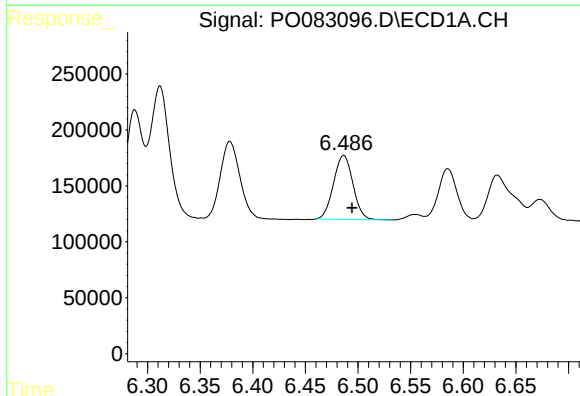
R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 913717
Conc: 359.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



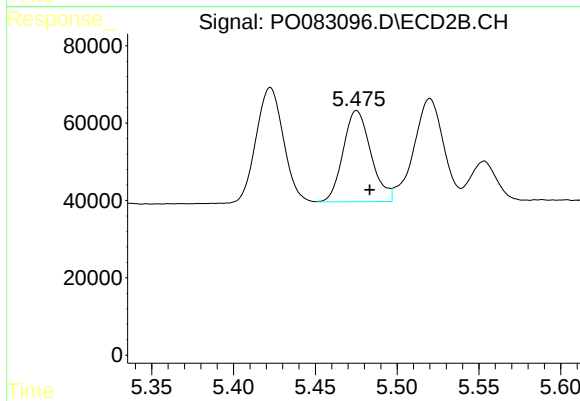
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 343935
Conc: 330.62 ng/ml



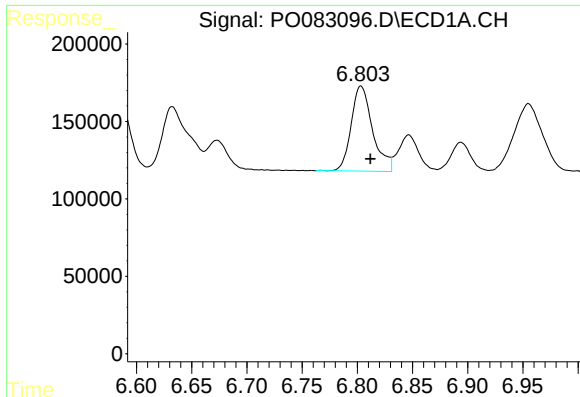
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 733844
Conc: 358.01 ng/ml



#6 AR-1016-4

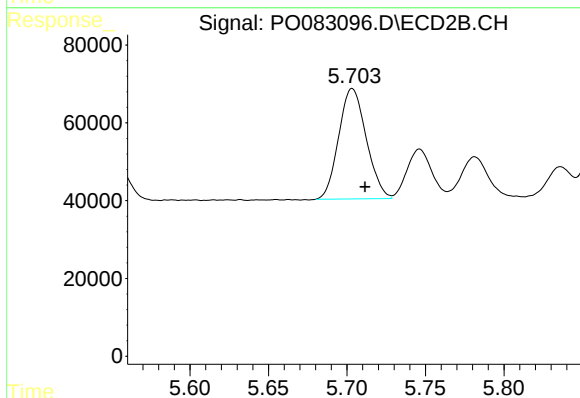
R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 278297
Conc: 318.16 ng/ml



#7 AR-1016-5

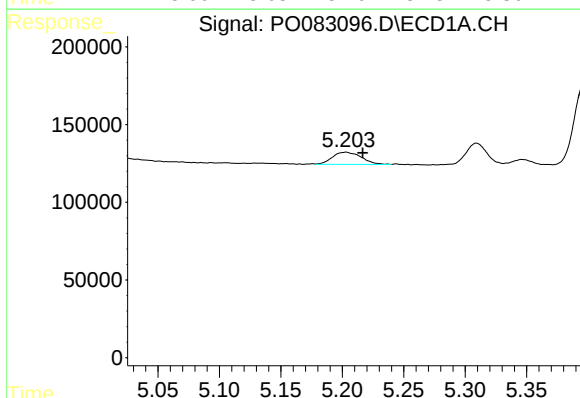
R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 743593
Conc: 364.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



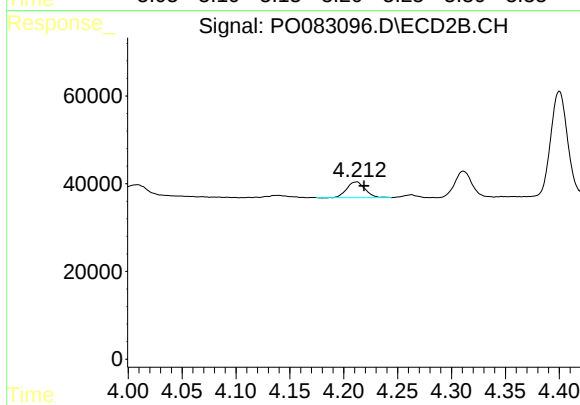
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 347620
Conc: 324.83 ng/ml



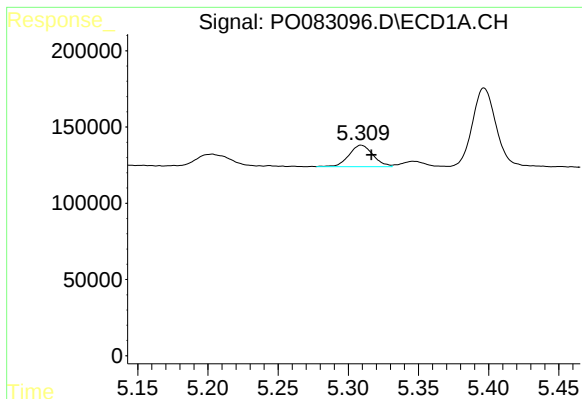
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 128662
Conc: 131.54 ng/ml



#8 AR-1221-1

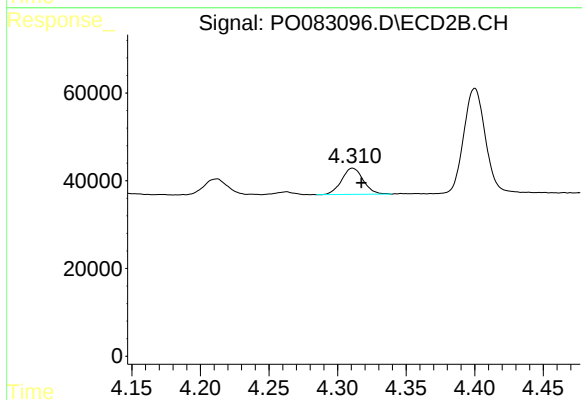
R.T.: 4.212 min
Delta R.T.: -0.006 min
Response: 42590
Conc: 103.33 ng/ml



#9 AR-1221-2

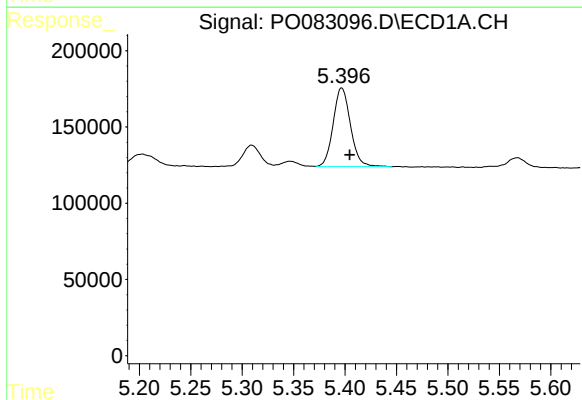
R.T.: 5.309 min
Delta R.T.: -0.007 min
Response: 167251
Conc: 242.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



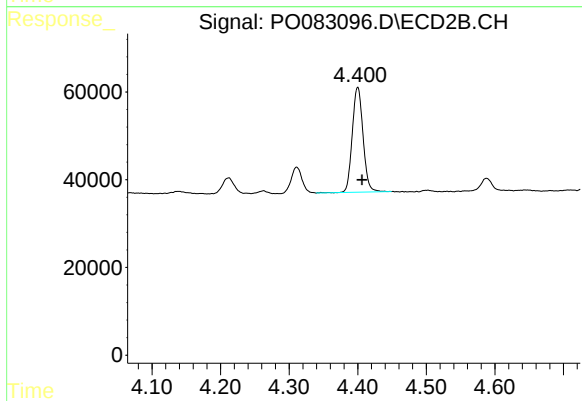
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 65594
Conc: 208.17 ng/ml



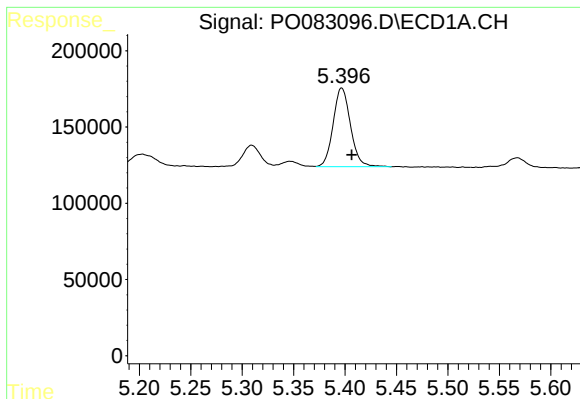
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 605999
Conc: 276.48 ng/ml



#10 AR-1221-3

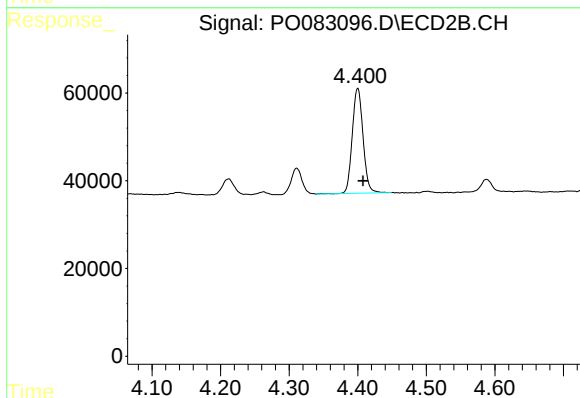
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 262573
Conc: 265.49 ng/ml



#11 AR-1232-1

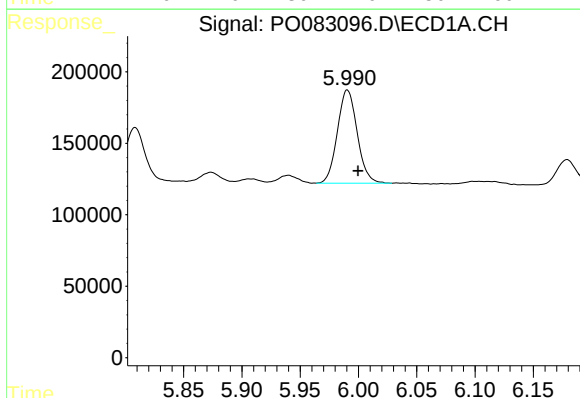
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 605999
Conc: 345.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



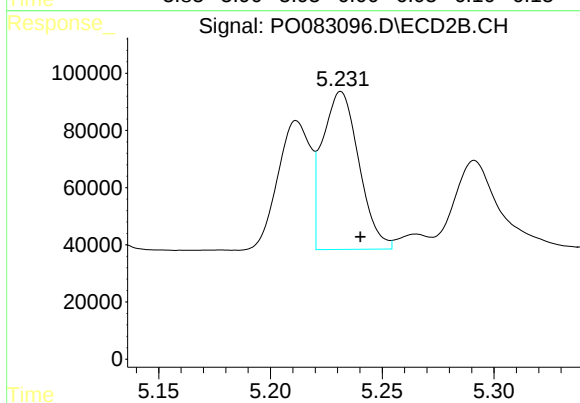
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 262573
Conc: 324.16 ng/ml



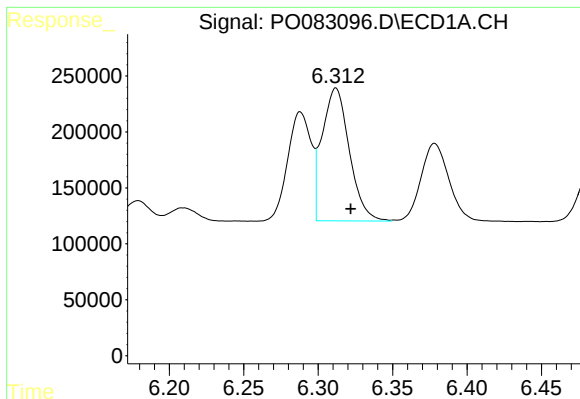
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 773000
Conc: 850.94 ng/ml



#12 AR-1232-2

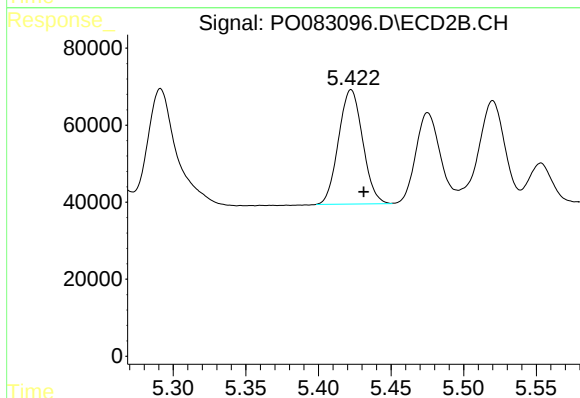
R.T.: 5.232 min
Delta R.T.: -0.009 min
Response: 627545
Conc: 788.08 ng/ml



#13 AR-1232-3

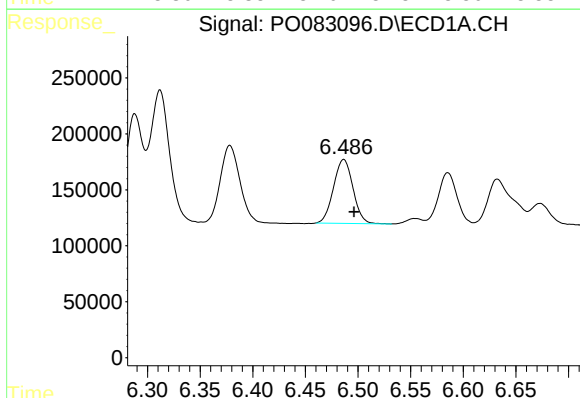
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 1511157
Conc: 932.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



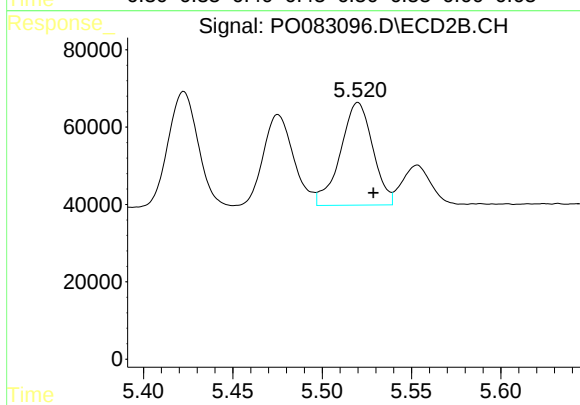
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: -0.009 min
Response: 343935
Conc: 814.60 ng/ml



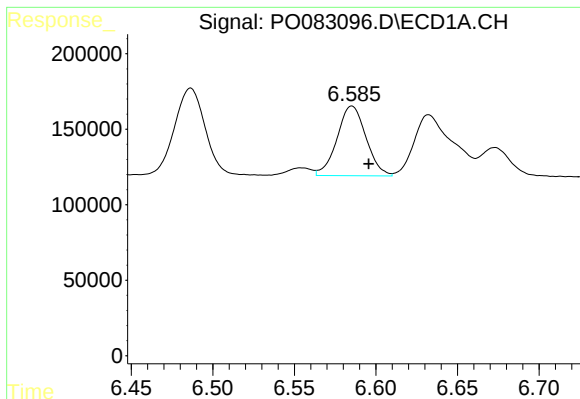
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 733844
Conc: 915.72 ng/ml



#14 AR-1232-4

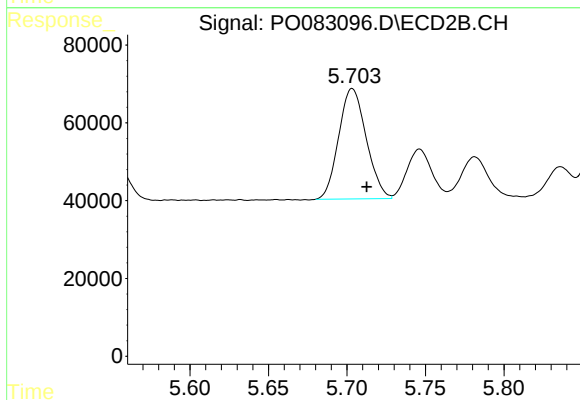
R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 334716
Conc: 916.29 ng/ml



#15 AR-1232-5

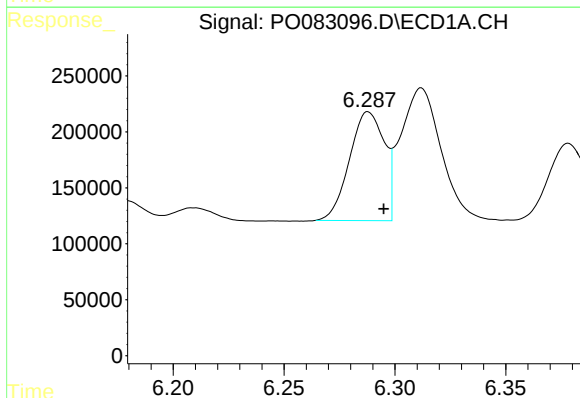
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 569678
Conc: 996.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



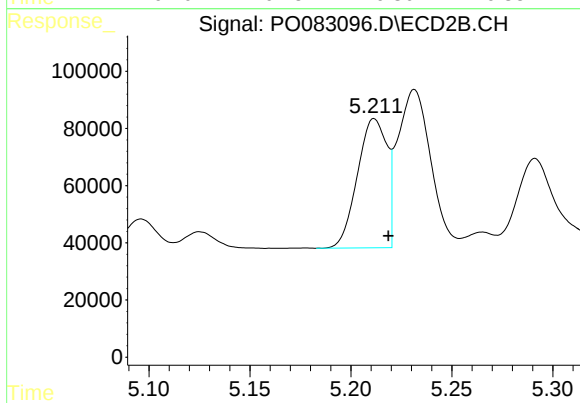
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 347620
Conc: 866.99 ng/ml



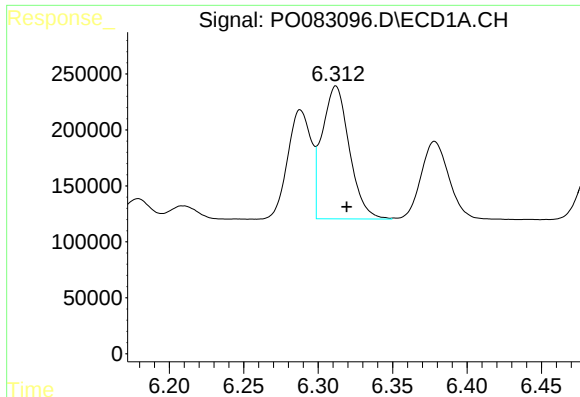
#16 AR-1242-1

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 1065267
Conc: 497.27 ng/ml



#16 AR-1242-1

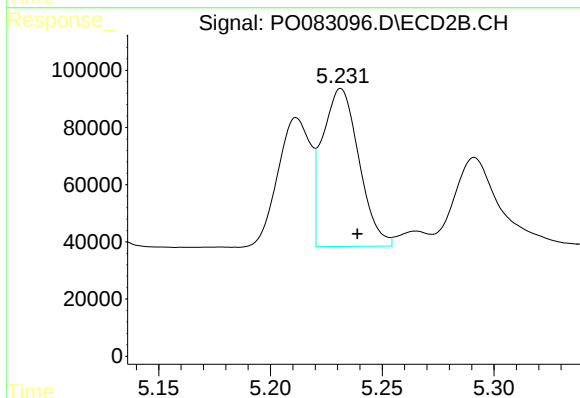
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 459219
Conc: 438.52 ng/ml



#17 AR-1242-2

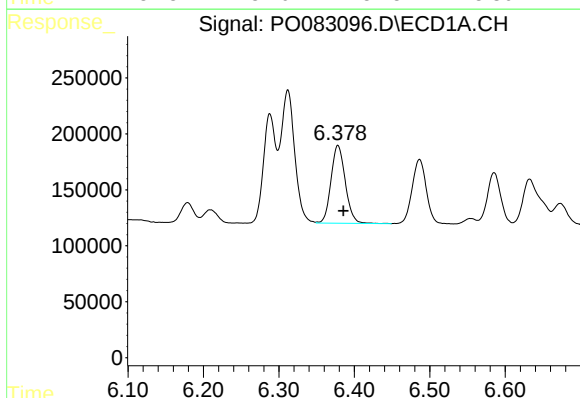
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 1511157
Conc: 499.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



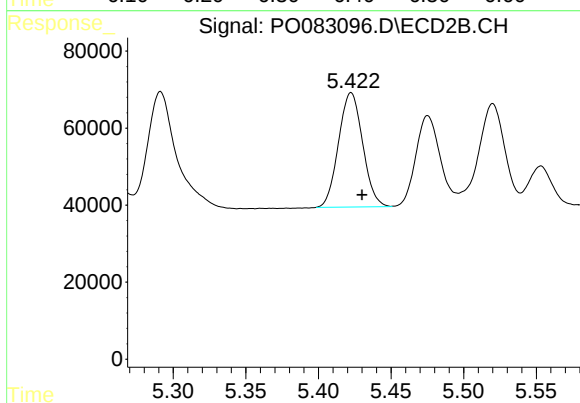
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 627545
Conc: 435.42 ng/ml



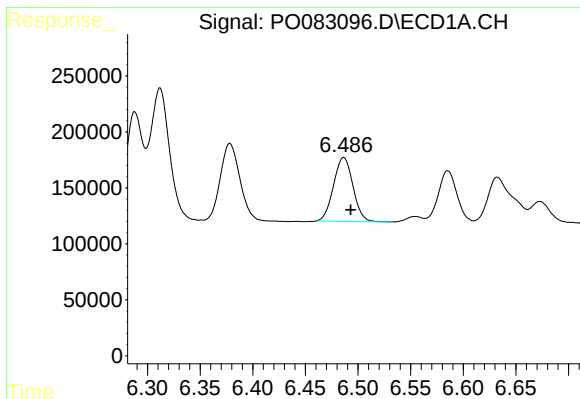
#18 AR-1242-3

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 913717
Conc: 480.91 ng/ml



#18 AR-1242-3

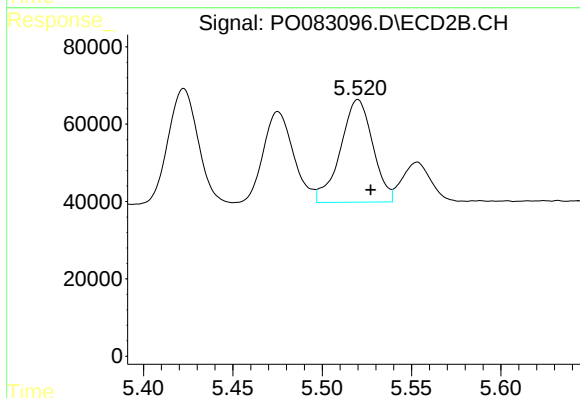
R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 343935
Conc: 441.69 ng/ml



#19 AR-1242-4

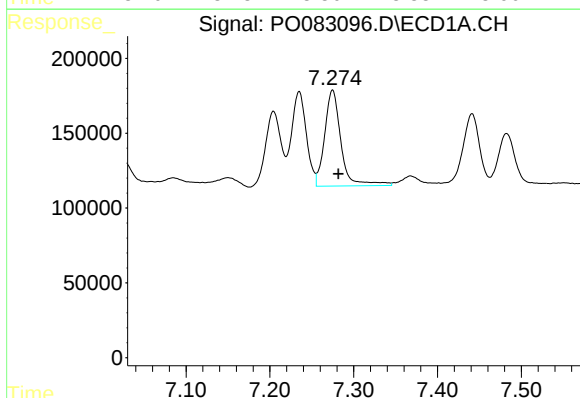
R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 733844
Conc: 488.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



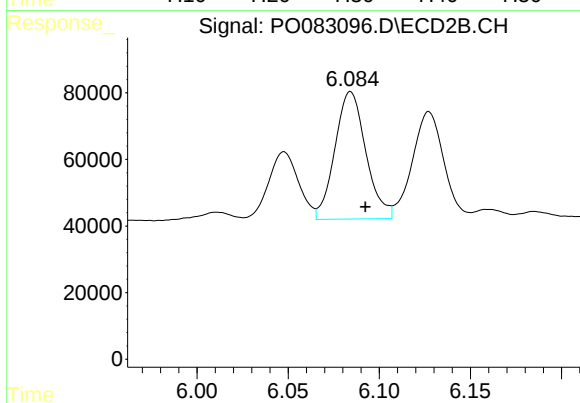
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 334716
Conc: 436.30 ng/ml



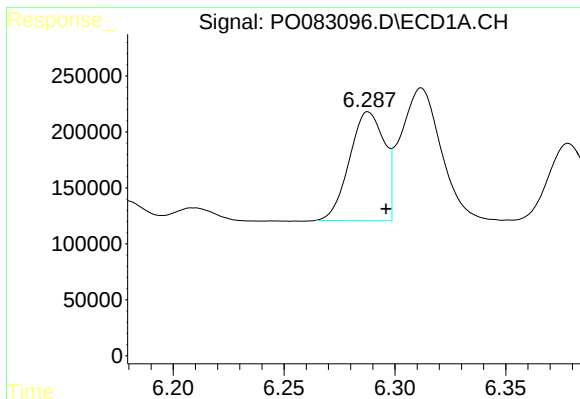
#20 AR-1242-5

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 870206
Conc: 560.00 ng/ml



#20 AR-1242-5

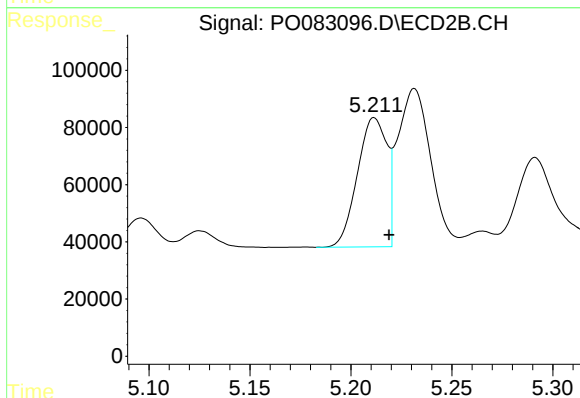
R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 453416
Conc: 451.73 ng/ml



#21 AR-1248-1

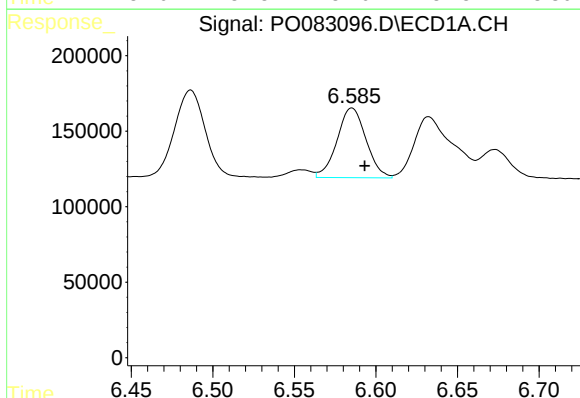
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1065267
Conc: 667.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



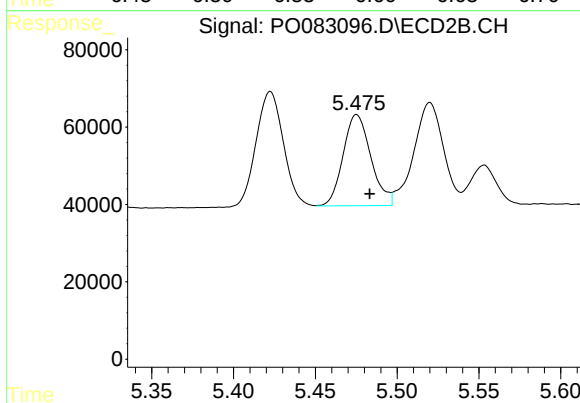
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 459219
Conc: 585.97 ng/ml



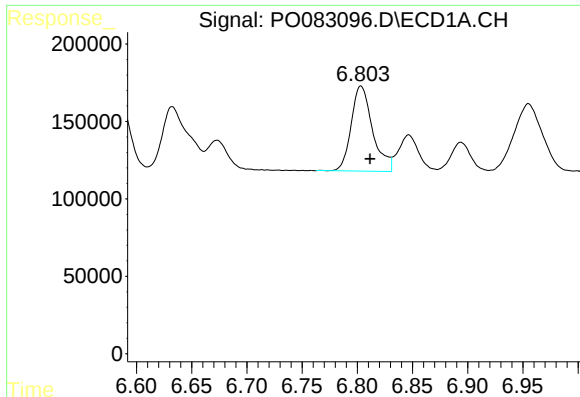
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 569678
Conc: 266.27 ng/ml



#22 AR-1248-2

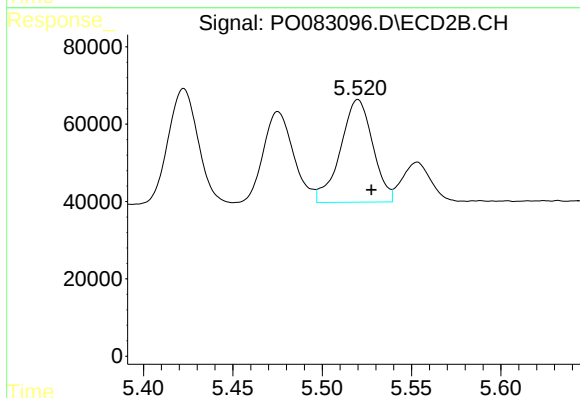
R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 278297
Conc: 252.45 ng/ml



#23 AR-1248-3

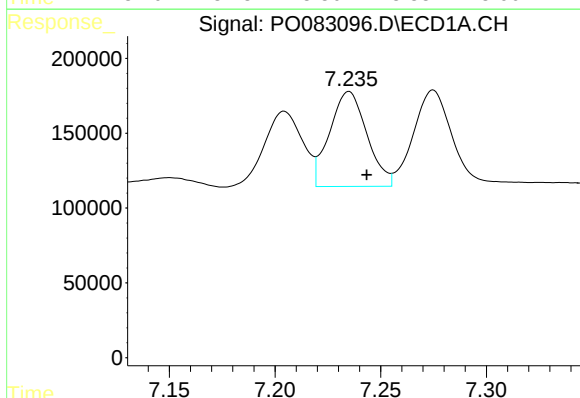
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 743593
Conc: 295.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



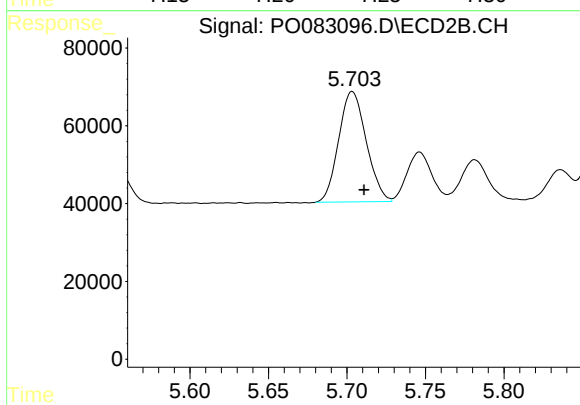
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 334716
Conc: 302.52 ng/ml



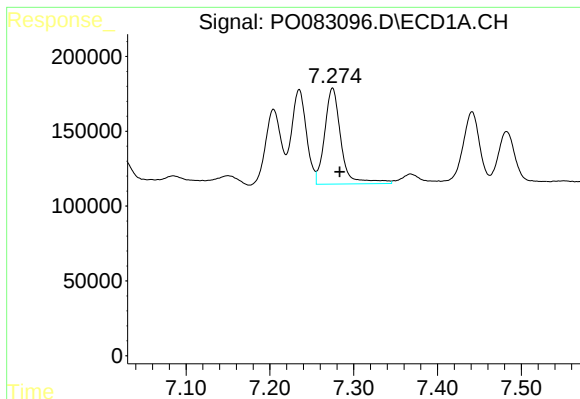
#24 AR-1248-4

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 783975
Conc: 298.42 ng/ml



#24 AR-1248-4

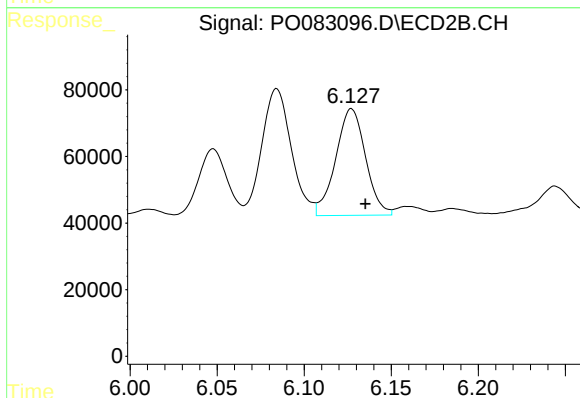
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 347620
Conc: 266.37 ng/ml



#25 AR-1248-5

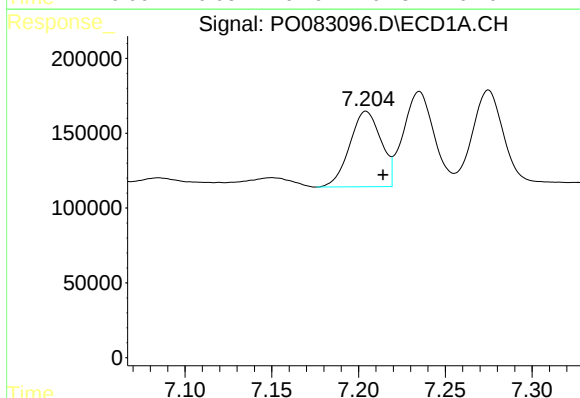
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 870206
Conc: 336.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



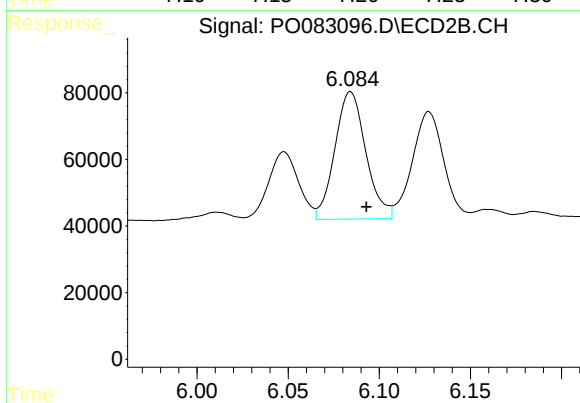
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 383679
Conc: 284.41 ng/ml



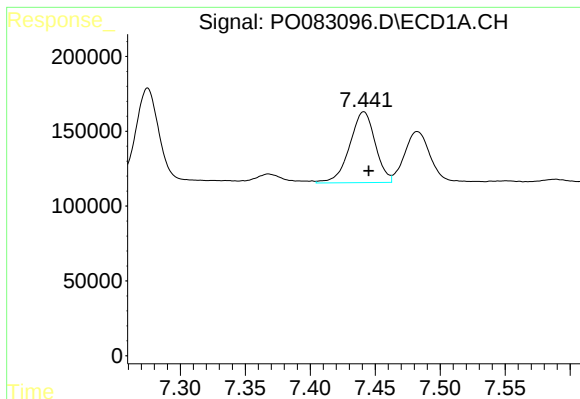
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 636629
Conc: 227.76 ng/ml



#26 AR-1254-1

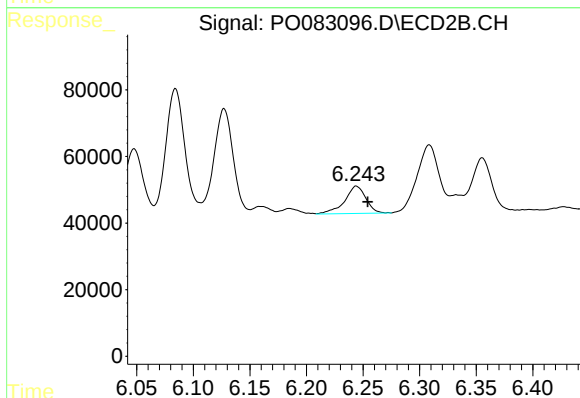
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 453416
Conc: 219.89 ng/ml



#27 AR-1254-2

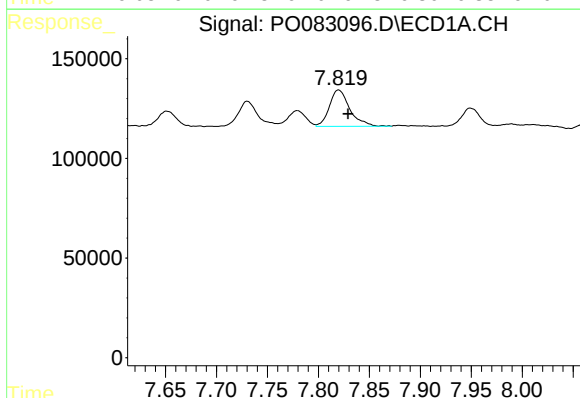
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 649793
Conc: 153.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



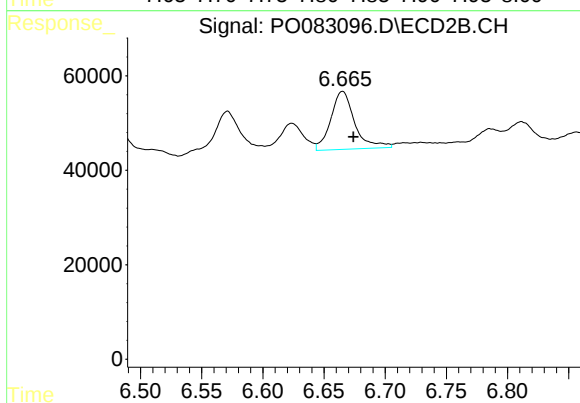
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 107177
Conc: 59.37 ng/ml



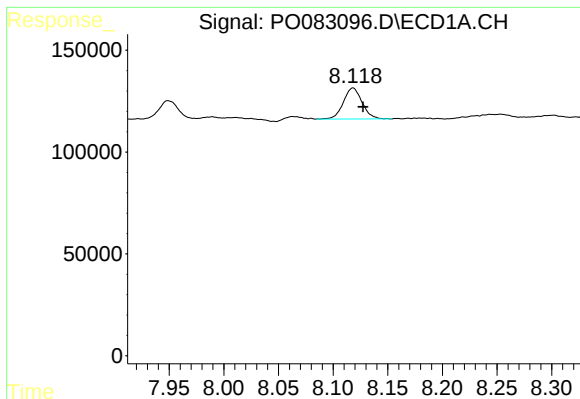
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 254982
Conc: 59.93 ng/ml



#28 AR-1254-3

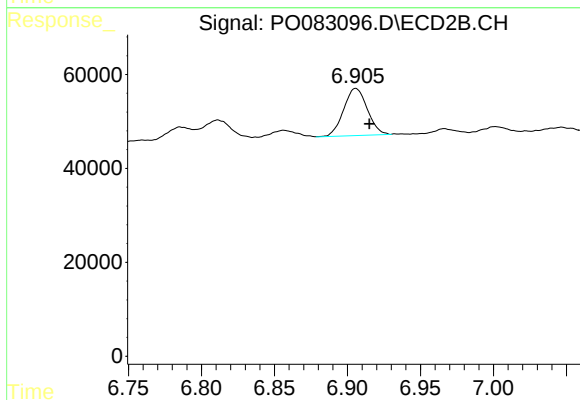
R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 167212
Conc: 60.32 ng/ml



#29 AR-1254-4

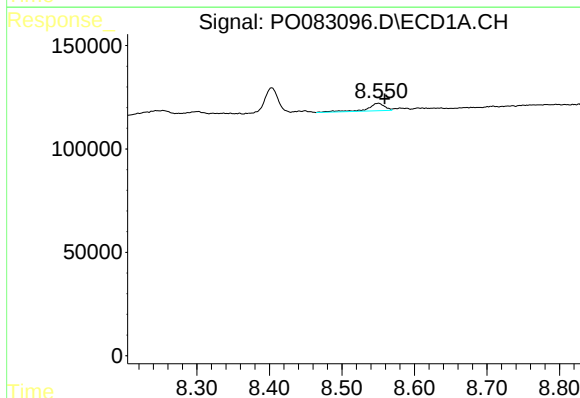
R.T.: 8.118 min
Delta R.T.: -0.009 min
Response: 182783
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



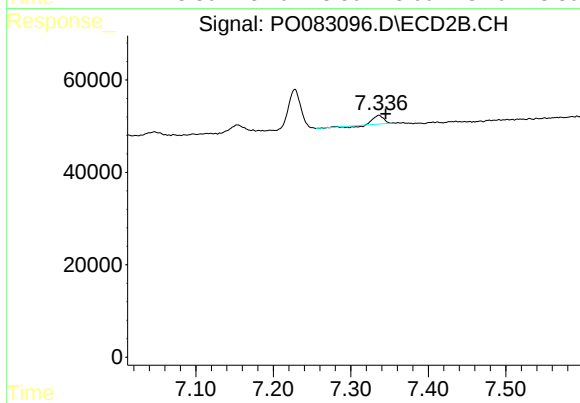
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: -0.009 min
Response: 113407
Conc: 56.58 ng/ml



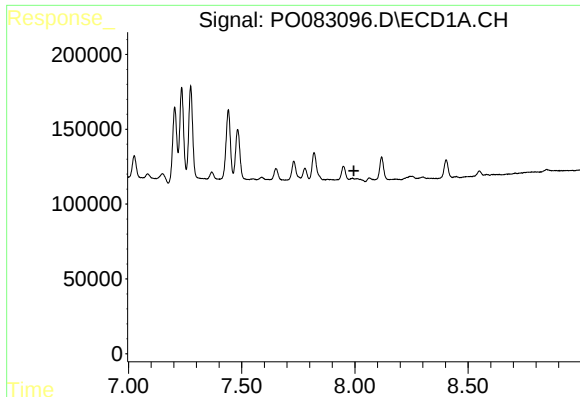
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 59184
Conc: 19.12 ng/ml



#30 AR-1254-5

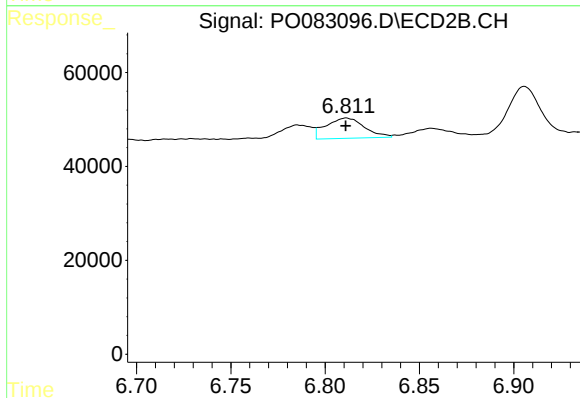
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 14813
Conc: 5.86 ng/ml



#31 AR-1260-1

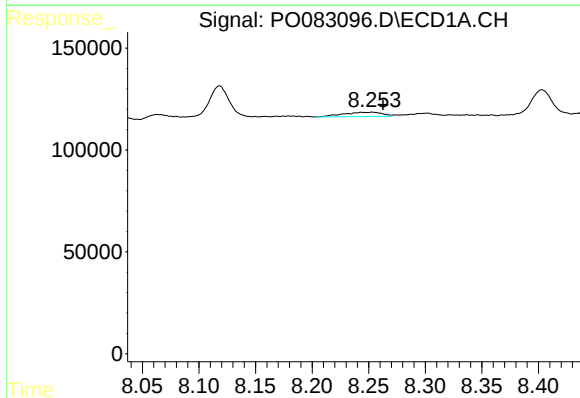
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



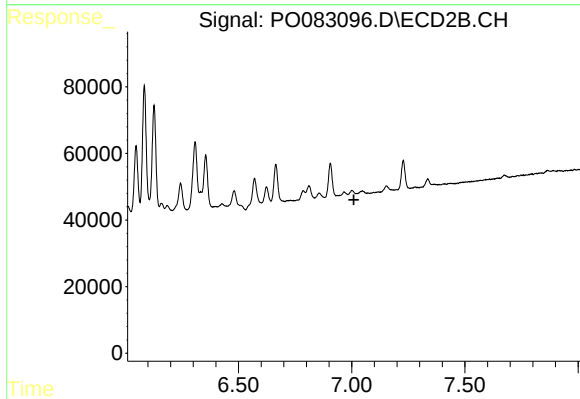
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 61335
Conc: 31.83 ng/ml



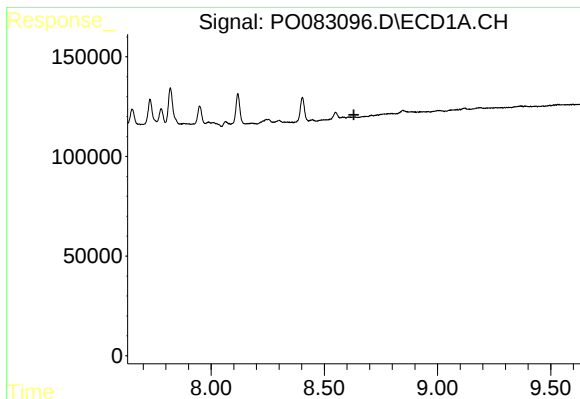
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: -0.009 min
Response: 49943
Conc: 13.60 ng/ml



#32 AR-1260-2

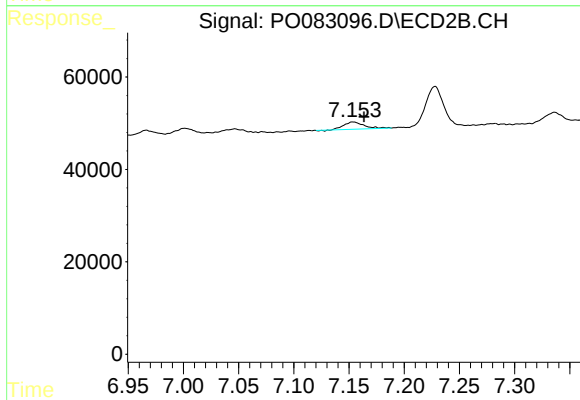
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#33 AR-1260-3

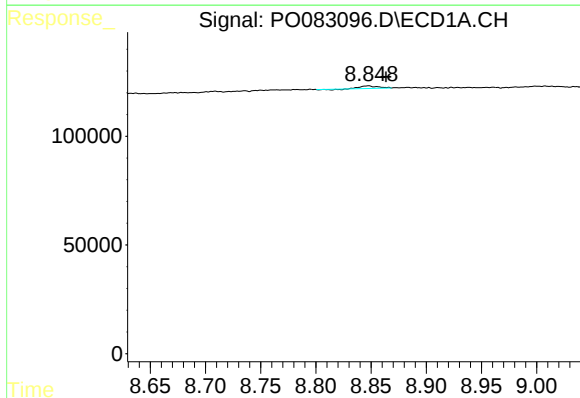
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



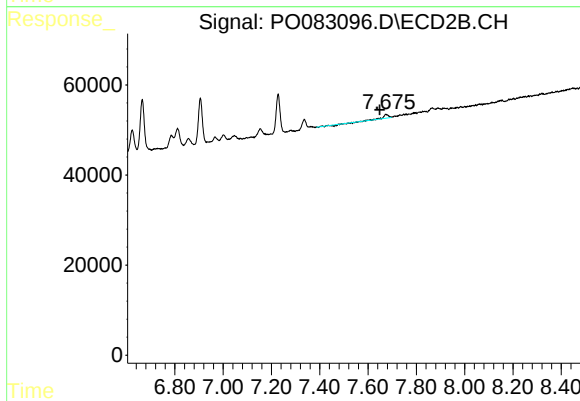
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 20164
Conc: 9.06 ng/ml



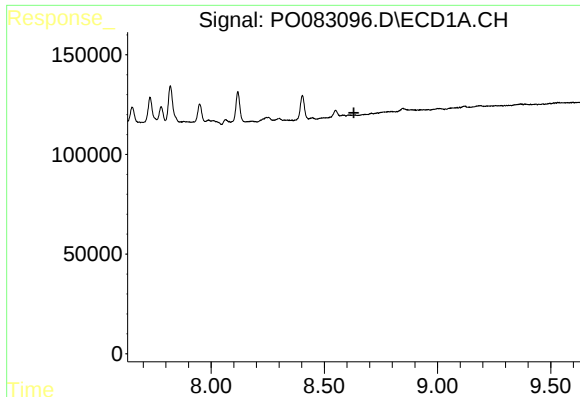
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 11782
Conc: 3.74 ng/ml



#34 AR-1260-4

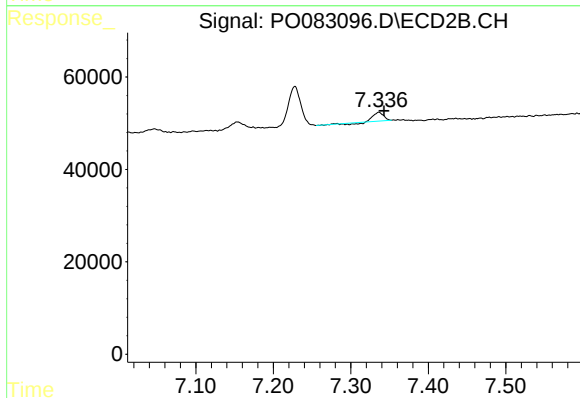
R.T.: 7.674 min
Delta R.T.: 0.026 min
Response: 6080
Conc: 3.49 ng/ml



#36 AR-1262-1

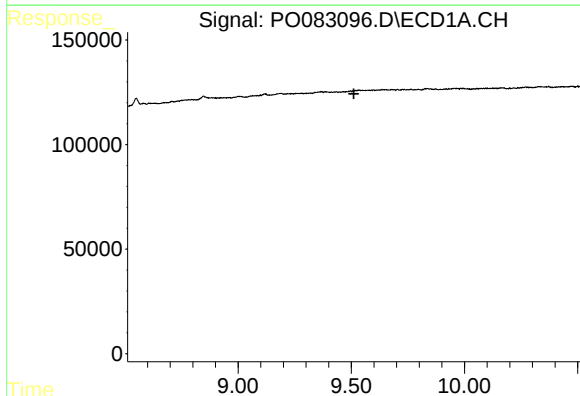
R.T.: 0.000 min
Exp R.T.: 8.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



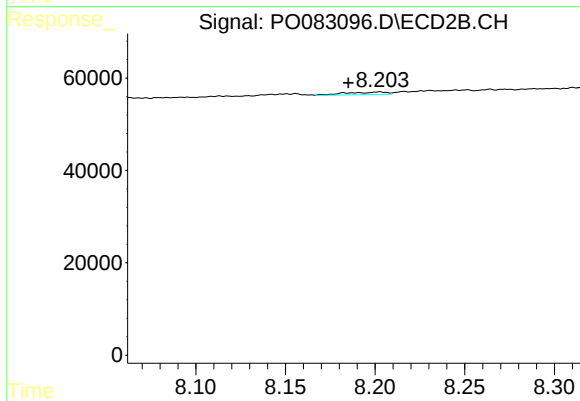
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 14813
Conc: 11.27 ng/ml



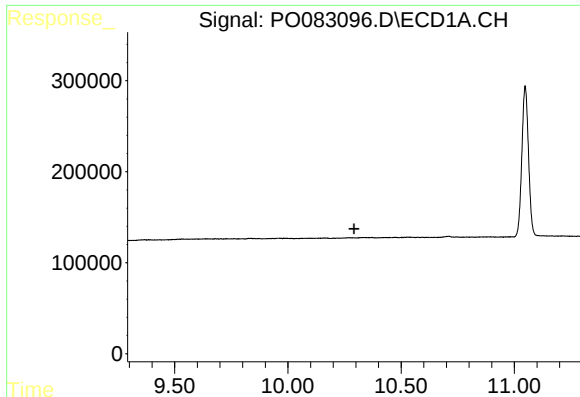
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#38 AR-1262-3

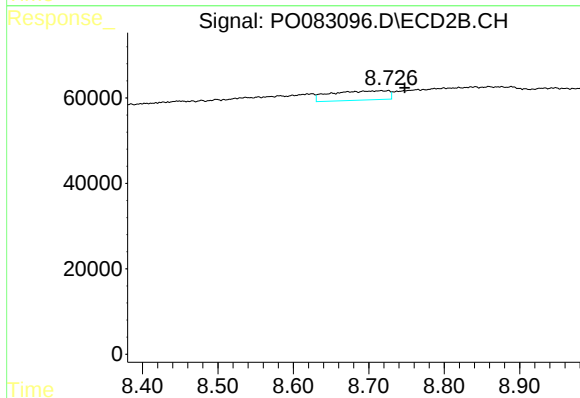
R.T.: 8.202 min
Delta R.T.: 0.017 min
Response: 8868
Conc: 4.51 ng/ml



#40 AR-1262-5

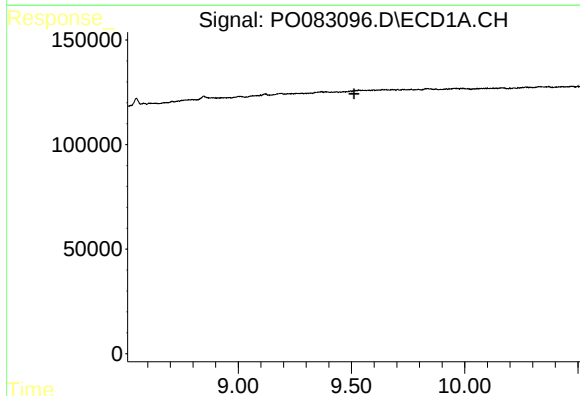
R.T.: 0.000 min
Exp R.T. : 10.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



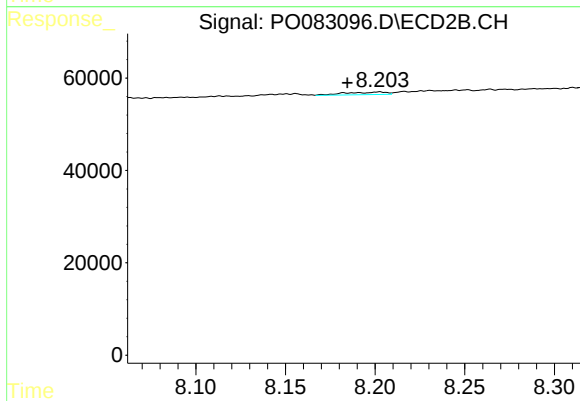
#40 AR-1262-5

R.T.: 8.726 min
Delta R.T.: -0.022 min
Response: 115292
Conc: 78.39 ng/ml



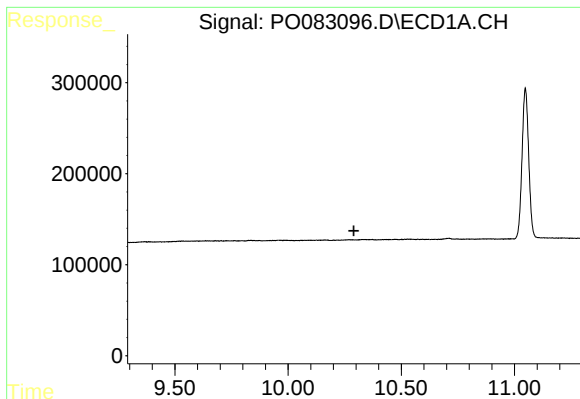
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#41 AR-1268-1

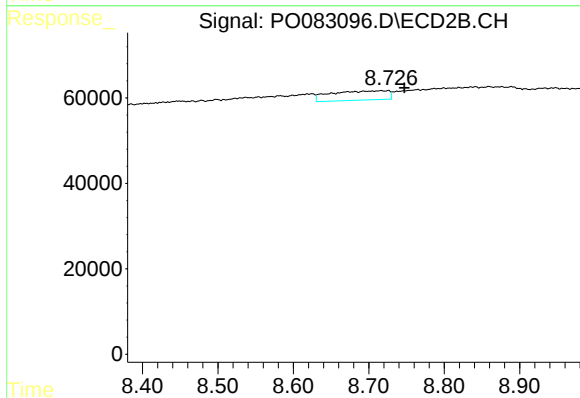
R.T.: 8.202 min
Delta R.T.: 0.018 min
Response: 8868
Conc: 1.45 ng/ml



#44 AR-1268-4

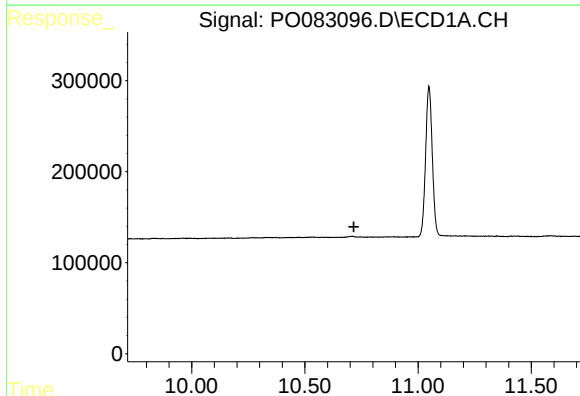
R.T.: 0.000 min
Exp R.T. : 10.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



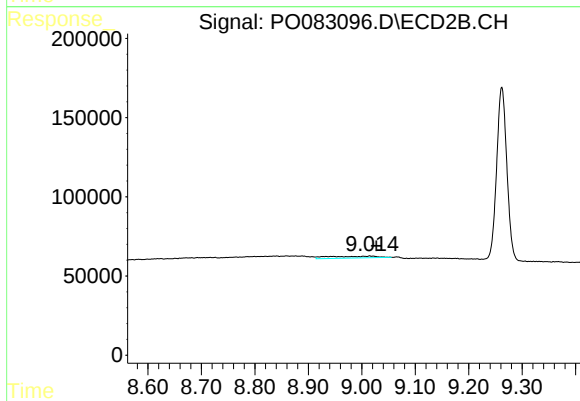
#44 AR-1268-4

R.T.: 8.726 min
Delta R.T.: -0.021 min
Response: 115292
Conc: 66.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.012 min
Response: 74777
Conc: 6.31 ng/ml