

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 21:30
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:40:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.994	4.113	3414167	1268013	56.659	55.369
2)	SA Decachlor...	11.096	9.514	2383823	1096279	50.817	52.752
Target Compounds							
3)	L1 AR-1016-1	6.325	5.389	895357	388395	407.306	413.221
4)	L1 AR-1016-2	6.349	5.409	1228557	526311	402.670	413.696
5)	L1 AR-1016-3	6.414	5.605	756528	285159	402.021	404.470
6)	L1 AR-1016-4	6.522	5.655	617518	231492	400.495	383.096
7)	L1 AR-1016-5	6.839	5.889	625672	297180	413.554	403.530
8)	L2 AR-1221-1	5.240	4.374	97288	41811	150.981	144.790
9)	L2 AR-1221-2	5.347	4.476	136169	62839	296.552	292.994
10)	L2 AR-1221-3	5.435	4.567	509955	215564	330.483	332.039
11)	L3 AR-1232-1	5.435	4.567	509955	215564	357.848	357.483
12)	L3 AR-1232-2	6.027	5.409	646833	526311	925.971	935.923
13)	L3 AR-1232-3	6.349	5.605	1228557	285159	921.802	947.178
14)	L3 AR-1232-4	6.522	5.701	617518	288706	948.200	1014.178
15)	L3 AR-1232-5	6.621	5.889	477461	297180	1069.210	989.569
16)	L4 AR-1242-1	6.325	5.389	895357	388395	537.207	545.358
17)	L4 AR-1242-2	6.349	5.409	1228557	526311	534.198	543.505
18)	L4 AR-1242-3	6.414	5.605	756528	285159	532.920	531.458
19)	L4 AR-1242-4	6.522	5.701	617518	288706	544.185	514.151
20)	L4 AR-1242-5	7.309	6.273	649998	360693	511.978	554.321
21)	L5 AR-1248-1	6.325	5.389	895357	388395	706.293	703.361
22)	L5 AR-1248-2	6.621	5.655	477461	231492	273.877	280.975
23)	L5 AR-1248-3	6.839	5.701	625672	288706	305.278	347.883
24)	L5 AR-1248-4	7.269	5.889	626731	297180	267.731	314.501
25)	L5 AR-1248-5	7.309	6.317	649998	304179	285.837	331.751
26)	L6 AR-1254-1	7.238	6.273	490560	360693	224.575	265.984
27)	L6 AR-1254-2	7.474	6.434	549484	96660	167.334	80.614 #
28)	L6 AR-1254-3	7.852	6.861	224687	124752	65.256	66.674
29)	L6 AR-1254-4	8.150	7.103	158753	90510	62.418	76.451
30)	L6 AR-1254-5	8.579	7.537	44562	27978	16.756	17.465
31)	L7 AR-1260-1	0.000	7.012	0	48148	N.D.	37.198 #
32)	L7 AR-1260-2	8.284	7.197	53370	23800	17.367	15.558
33)	L7 AR-1260-3	0.000	7.355	0	26024	N.D.	17.824 #
34)	L7 AR-1260-4	8.881	7.883f	30305	10840	11.805	9.148
35)	L7 AR-1260-5	0.000	8.094	0	15090	N.D.	5.712 #
36)	L8 AR-1262-1	0.000	7.537	0	27978	N.D.	33.237 #
37)	L8 AR-1262-2	0.000	8.094	0	15090	N.D.	5.620 #
39)	L8 AR-1262-4	0.000	8.447	0	10987	N.D.	5.495 #
42)	L9 AR-1268-2	0.000	8.447f	0	10987	N.D.	4.038 #
45)	L9 AR-1268-5	0.000	9.253	0	9021	N.D.	1.299 #

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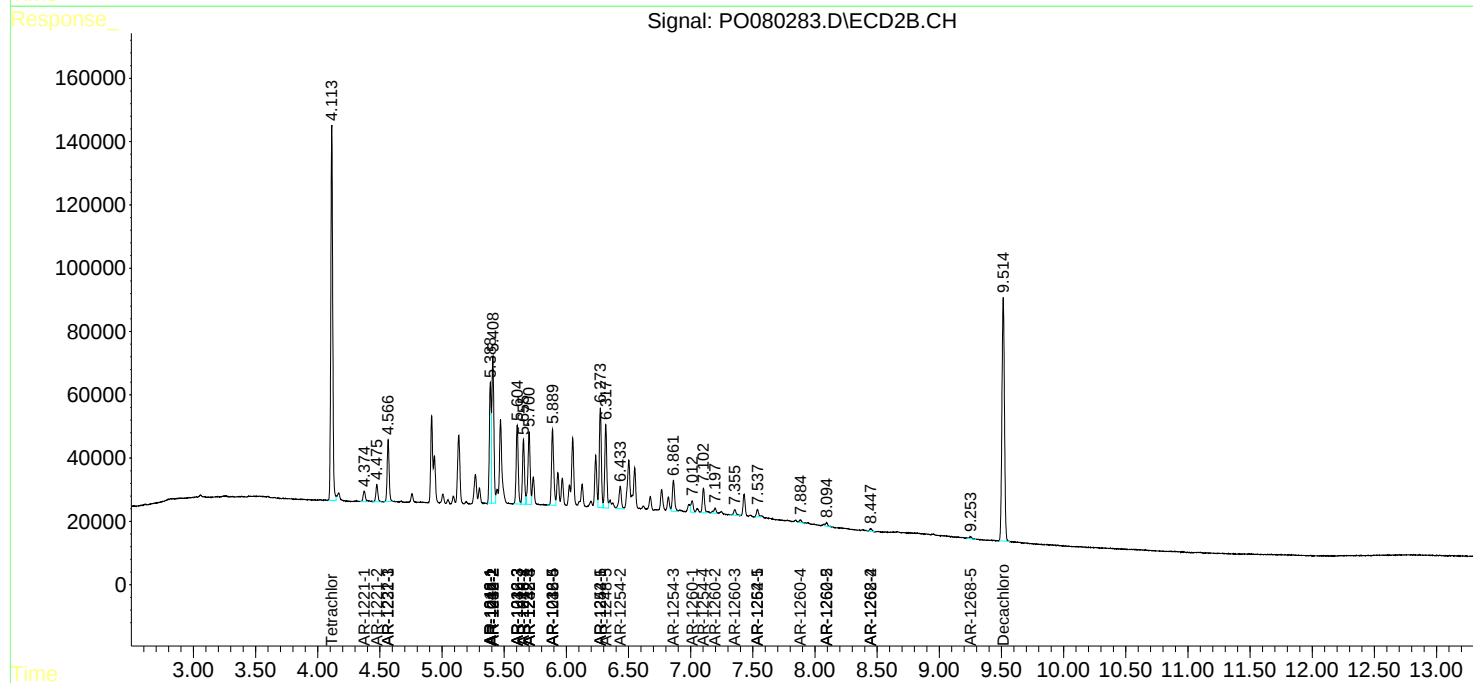
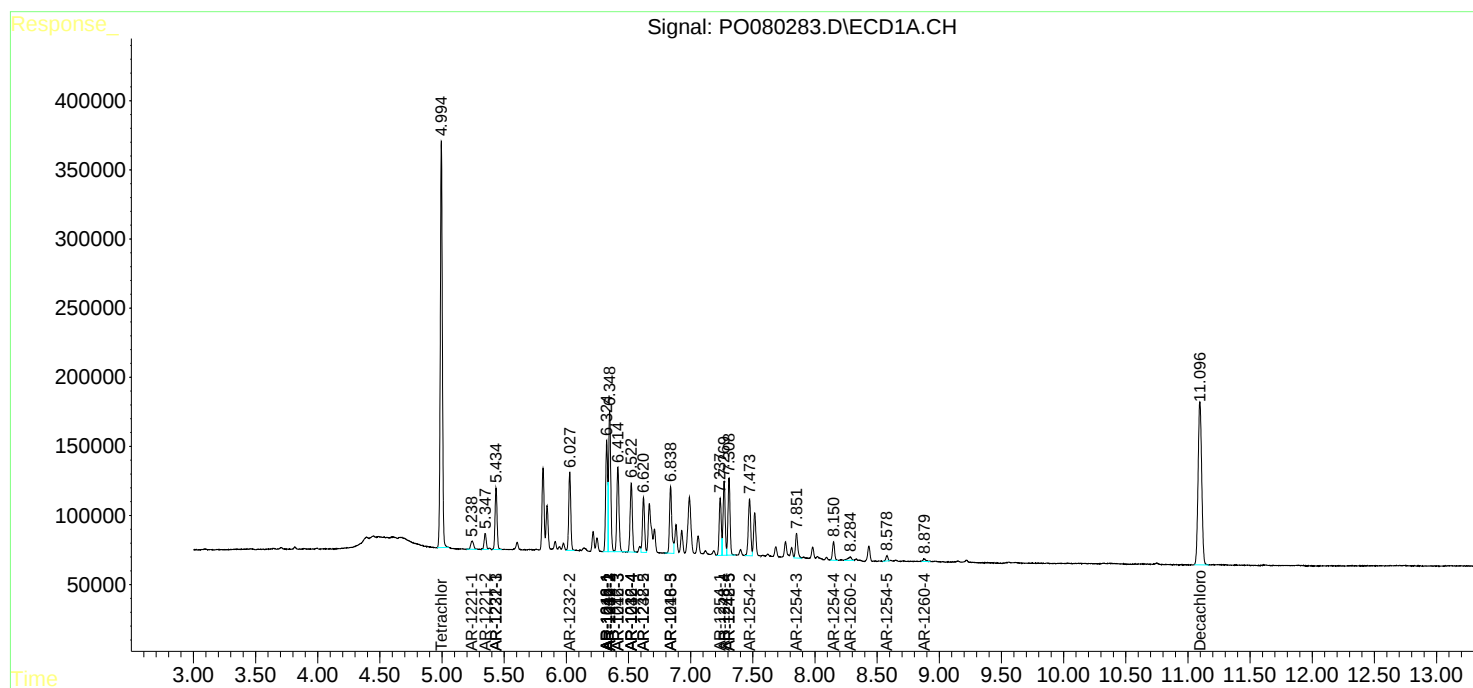
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

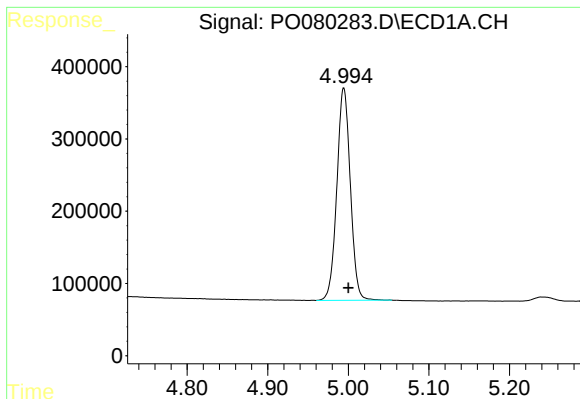
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080283.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 21:30
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:40:35 2021
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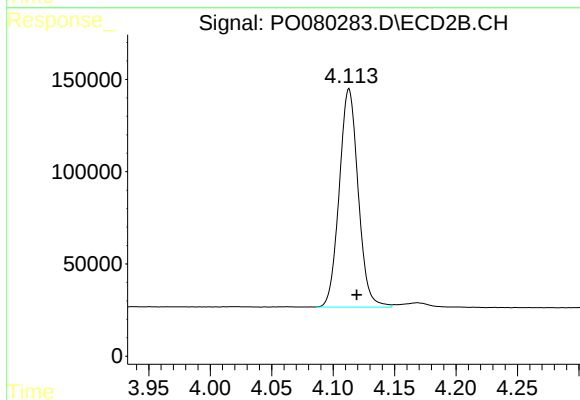




#1 Tetrachloro-m-xylene

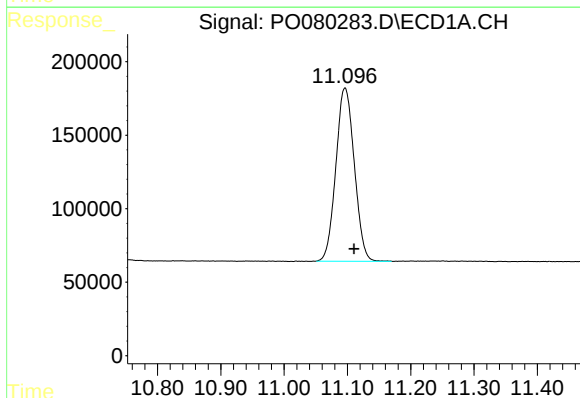
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 3414167
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



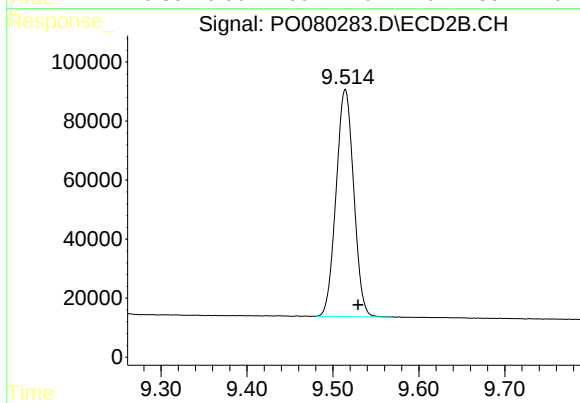
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 1268013
Conc: 55.37 ng/ml



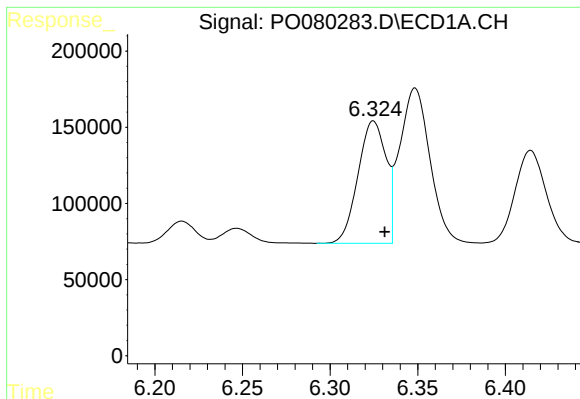
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: -0.014 min
Response: 2383823
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

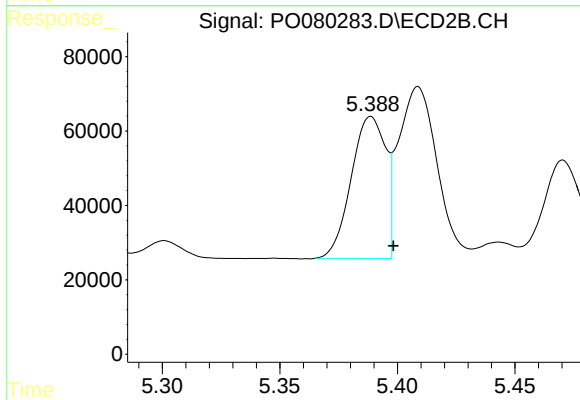
R.T.: 9.514 min
Delta R.T.: -0.015 min
Response: 1096279
Conc: 52.75 ng/ml



#3 AR-1016-1

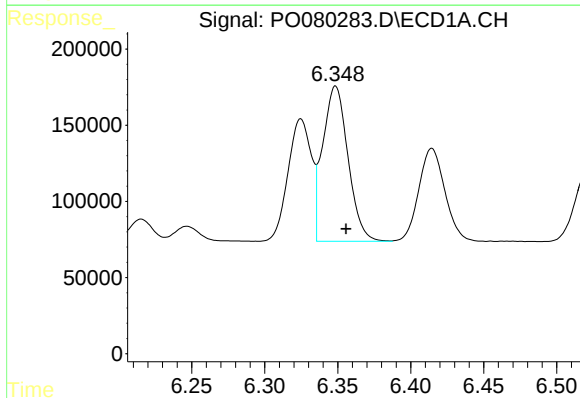
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 895357
Conc: 407.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



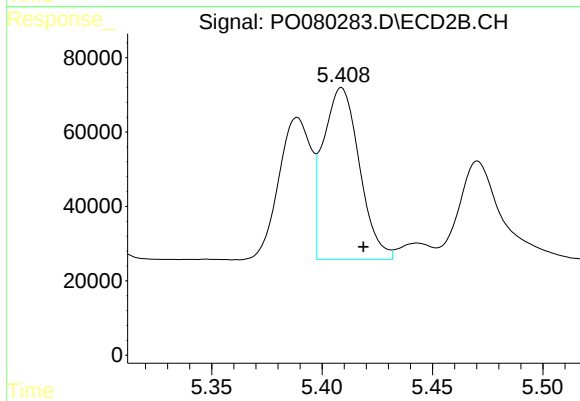
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 388395
Conc: 413.22 ng/ml



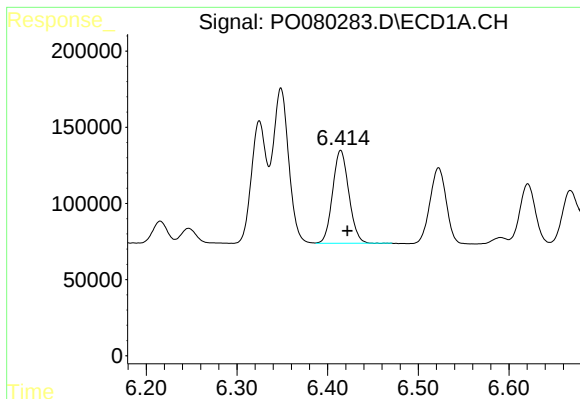
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 1228557
Conc: 402.67 ng/ml



#4 AR-1016-2

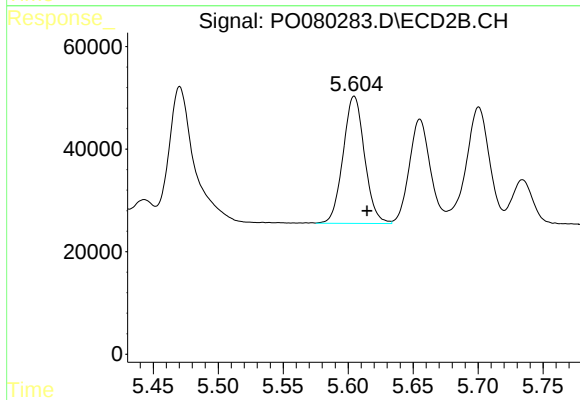
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 526311
Conc: 413.70 ng/ml



#5 AR-1016-3

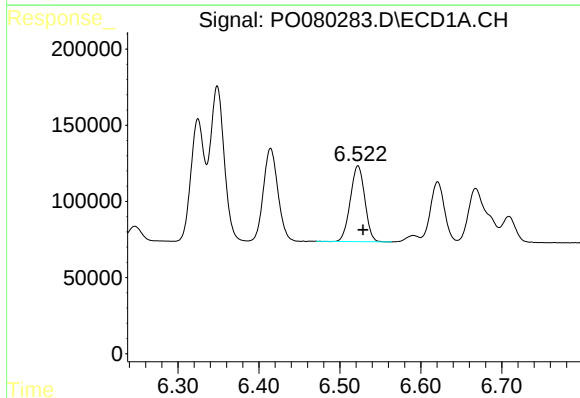
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 756528
Conc: 402.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



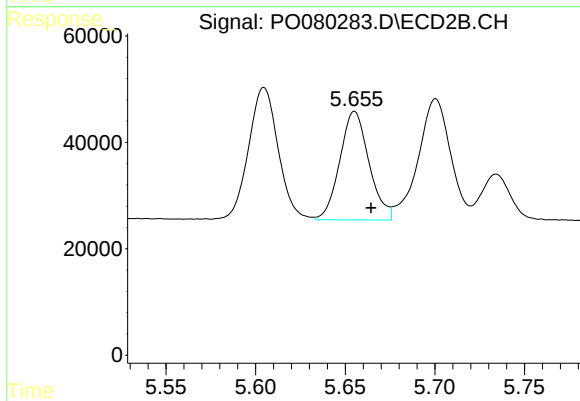
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 285159
Conc: 404.47 ng/ml



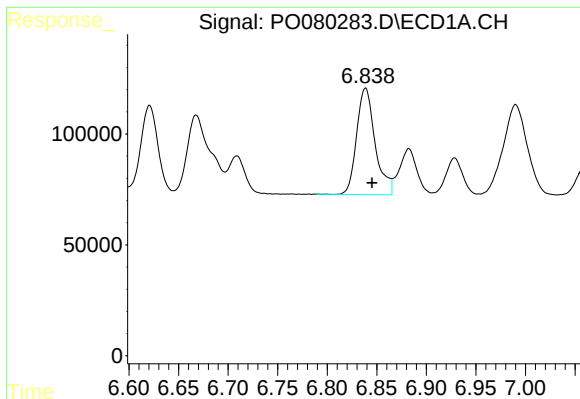
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 617518
Conc: 400.49 ng/ml



#6 AR-1016-4

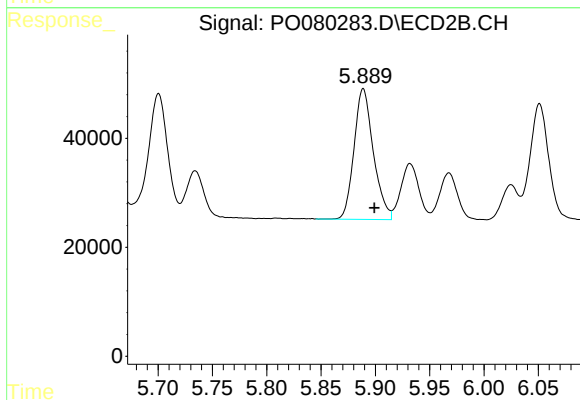
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 231492
Conc: 383.10 ng/ml



#7 AR-1016-5

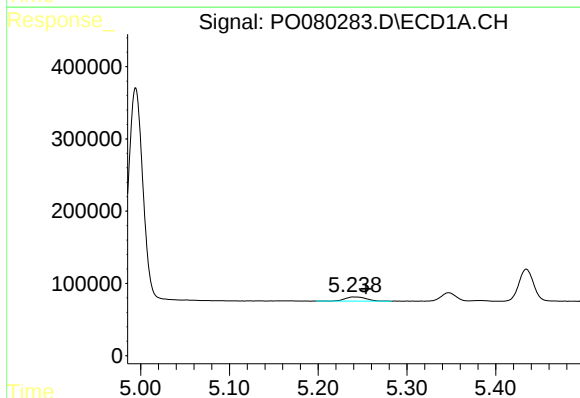
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 625672
Conc: 413.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



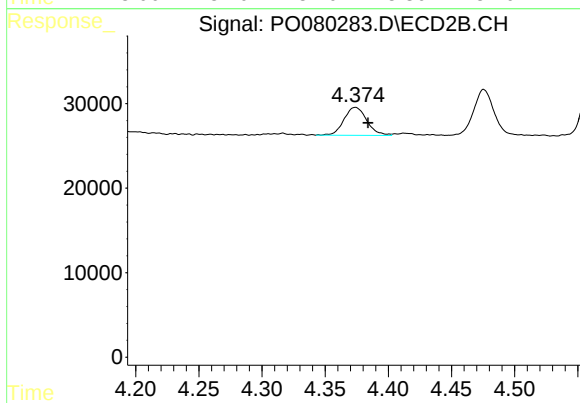
#7 AR-1016-5

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 297180
Conc: 403.53 ng/ml



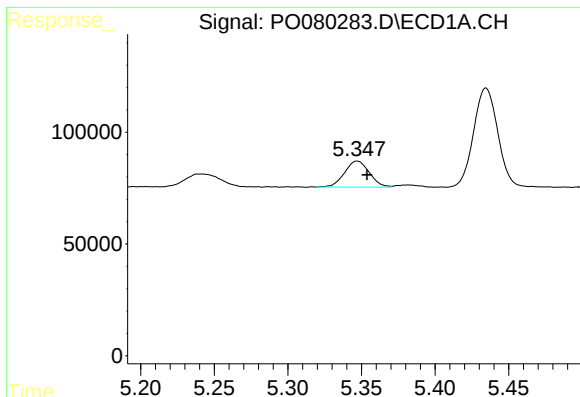
#8 AR-1221-1

R.T.: 5.240 min
Delta R.T.: -0.014 min
Response: 97288
Conc: 150.98 ng/ml



#8 AR-1221-1

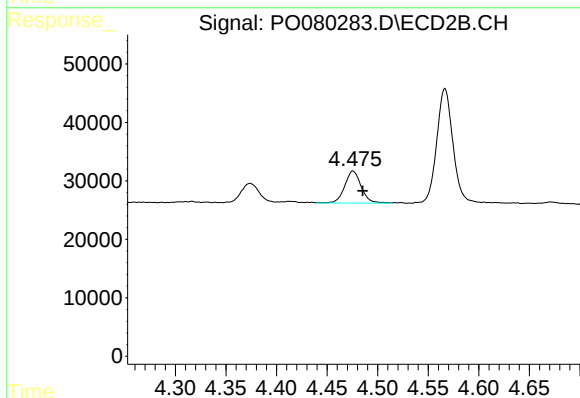
R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 41811
Conc: 144.79 ng/ml



#9 AR-1221-2

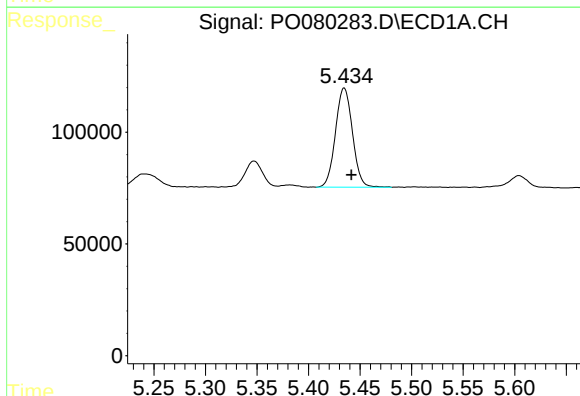
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 136169
Conc: 296.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



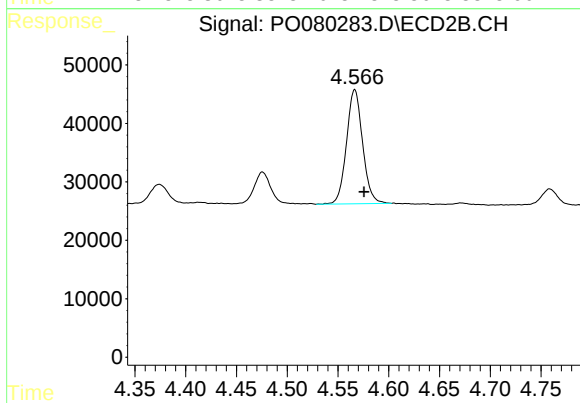
#9 AR-1221-2

R.T.: 4.476 min
Delta R.T.: -0.010 min
Response: 62839
Conc: 292.99 ng/ml



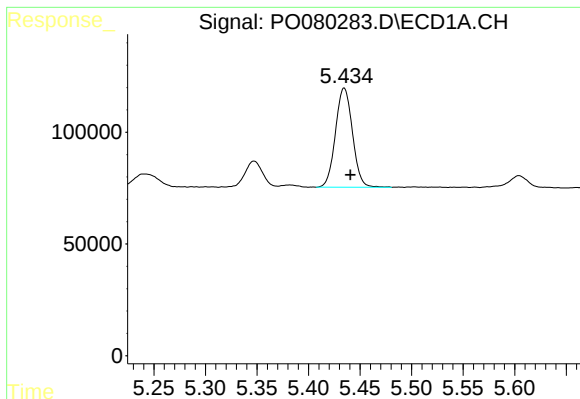
#10 AR-1221-3

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 509955
Conc: 330.48 ng/ml



#10 AR-1221-3

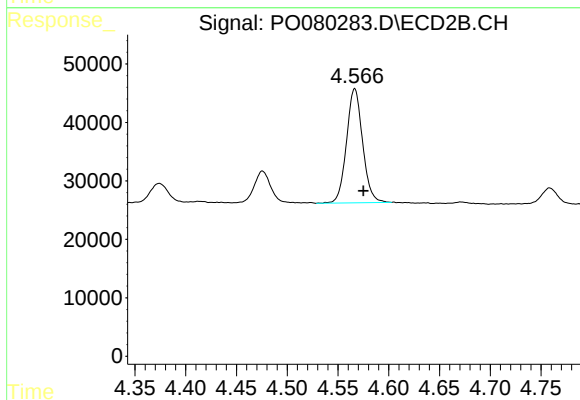
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 215564
Conc: 332.04 ng/ml



#11 AR-1232-1

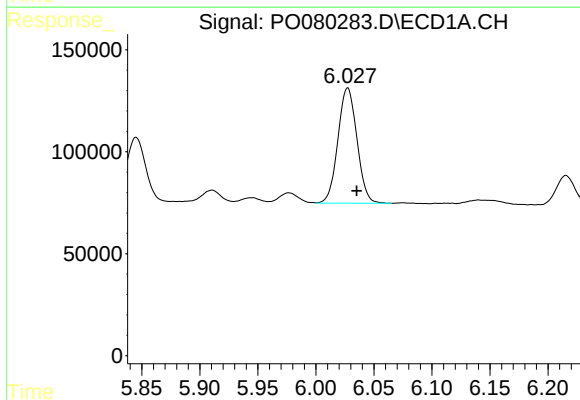
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 509955
Conc: 357.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



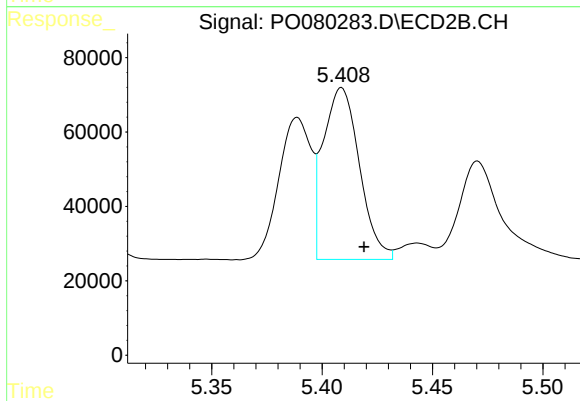
#11 AR-1232-1

R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 215564
Conc: 357.48 ng/ml



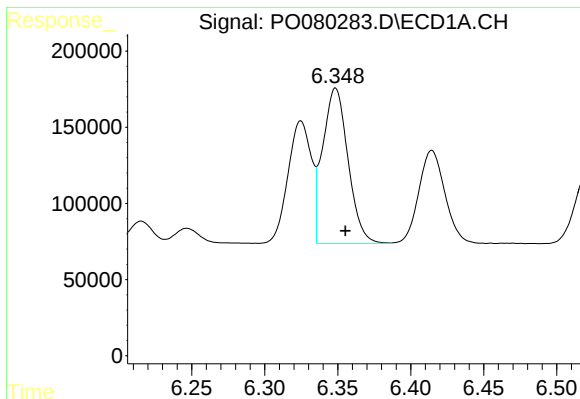
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 646833
Conc: 925.97 ng/ml



#12 AR-1232-2

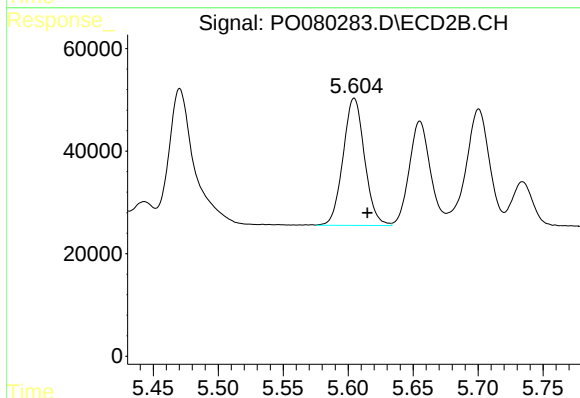
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 526311
Conc: 935.92 ng/ml



#13 AR-1232-3

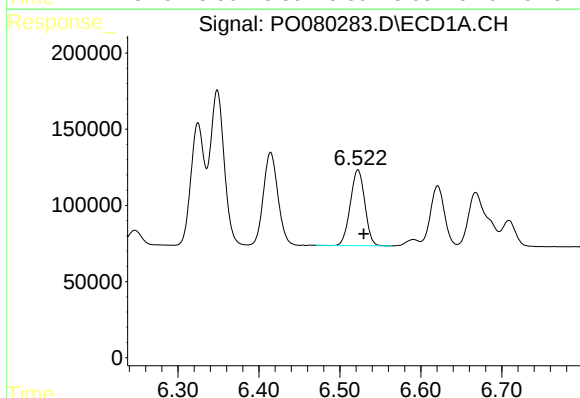
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 1228557
Conc: 921.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



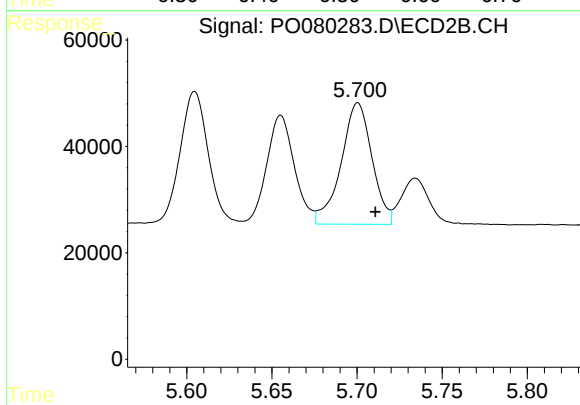
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 285159
Conc: 947.18 ng/ml



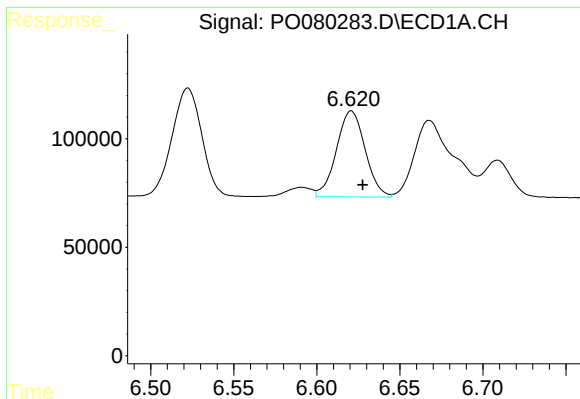
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 617518
Conc: 948.20 ng/ml



#14 AR-1232-4

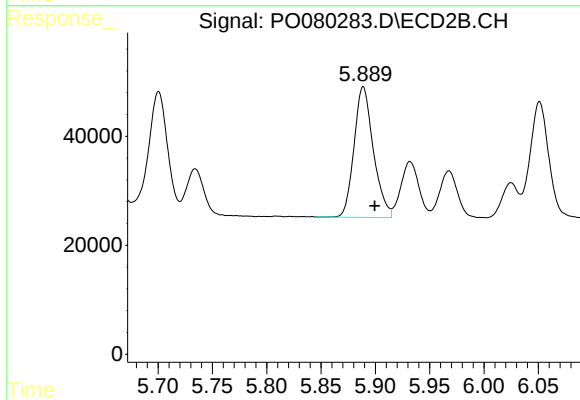
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 288706
Conc: 1014.18 ng/ml



#15 AR-1232-5

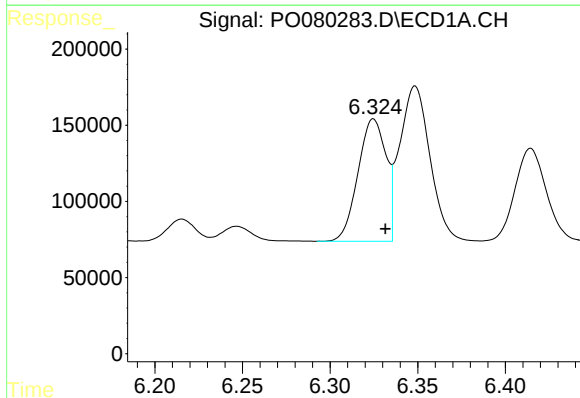
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 477461
Conc: 1069.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



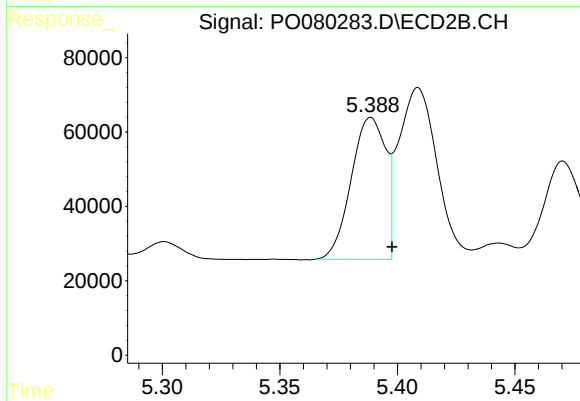
#15 AR-1232-5

R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 297180
Conc: 989.57 ng/ml



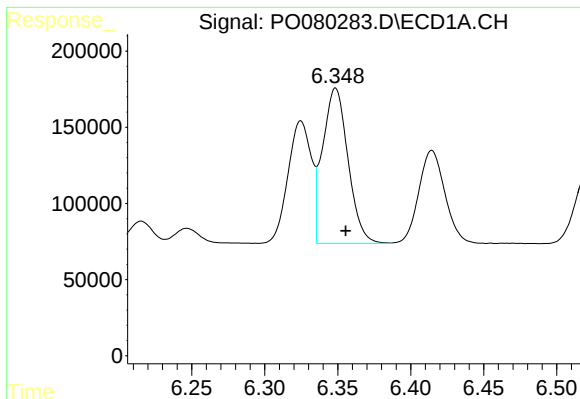
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 895357
Conc: 537.21 ng/ml



#16 AR-1242-1

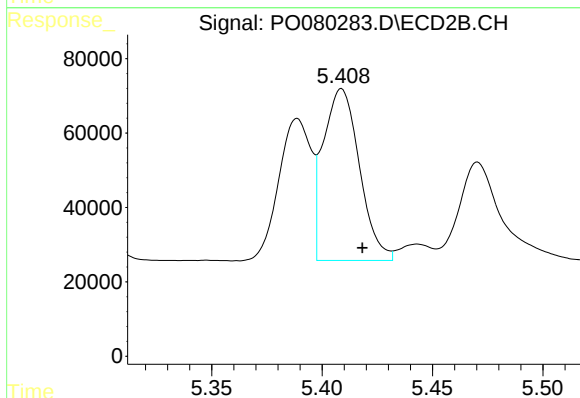
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 388395
Conc: 545.36 ng/ml



#17 AR-1242-2

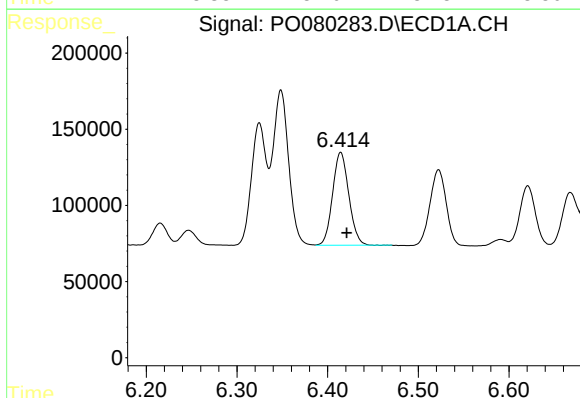
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 1228557
Conc: 534.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



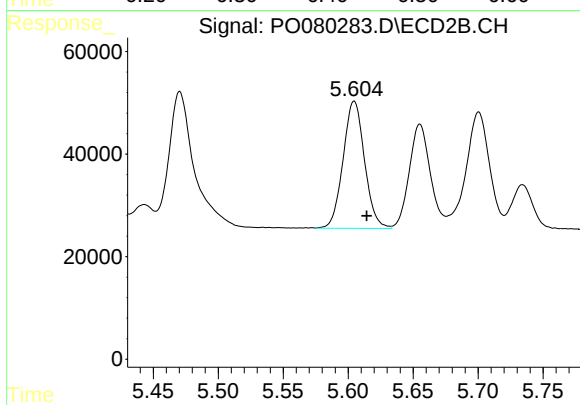
#17 AR-1242-2

R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 526311
Conc: 543.51 ng/ml



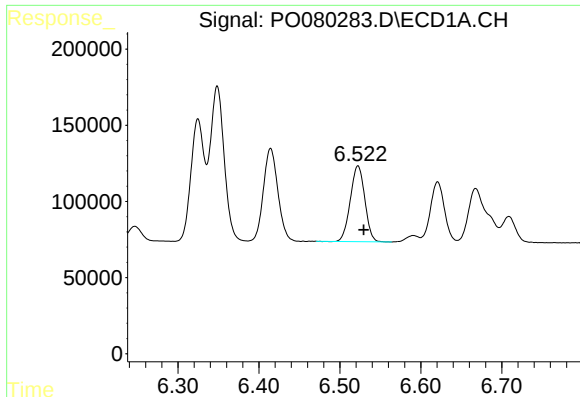
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 756528
Conc: 532.92 ng/ml



#18 AR-1242-3

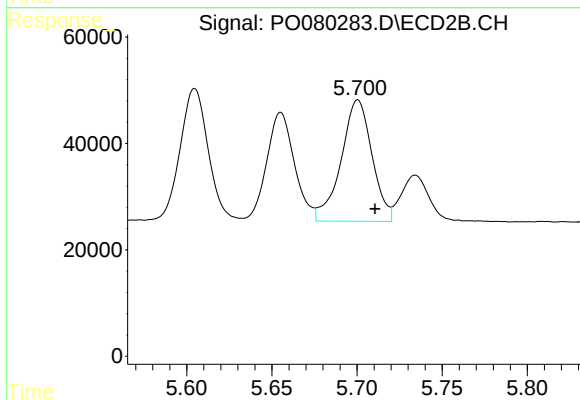
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 285159
Conc: 531.46 ng/ml



#19 AR-1242-4

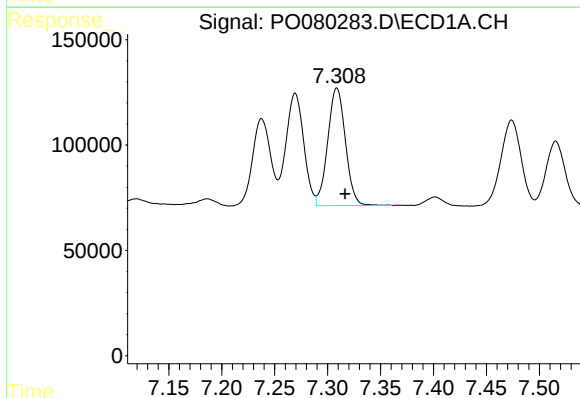
R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 617518
Conc: 544.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



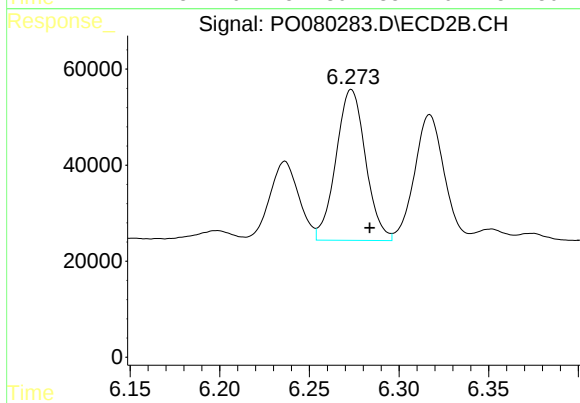
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 288706
Conc: 514.15 ng/ml



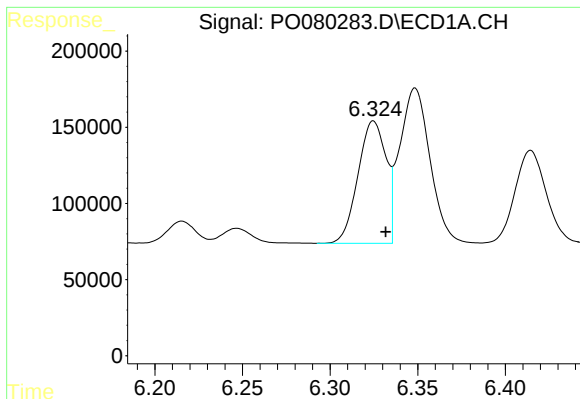
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 649998
Conc: 511.98 ng/ml



#20 AR-1242-5

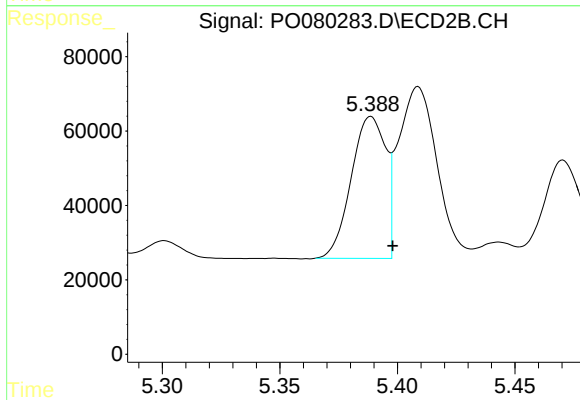
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 360693
Conc: 554.32 ng/ml



#21 AR-1248-1

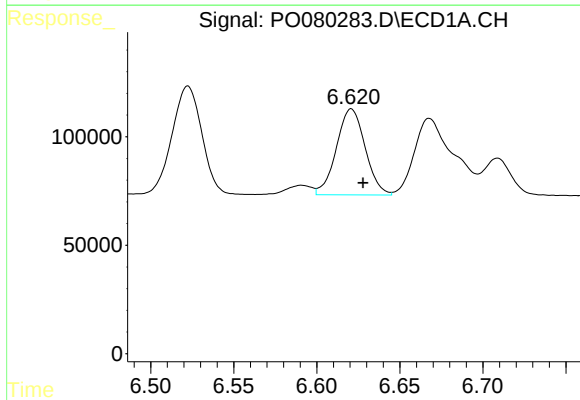
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 895357
Conc: 706.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



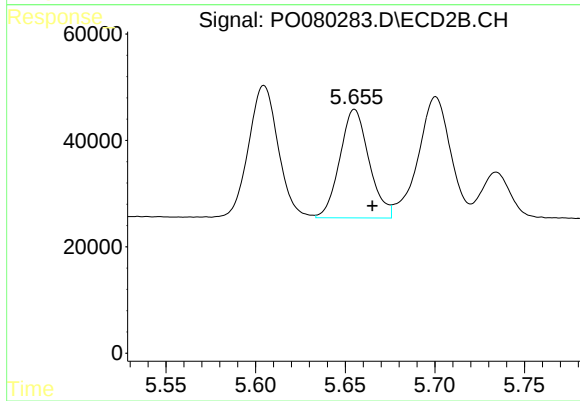
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 388395
Conc: 703.36 ng/ml



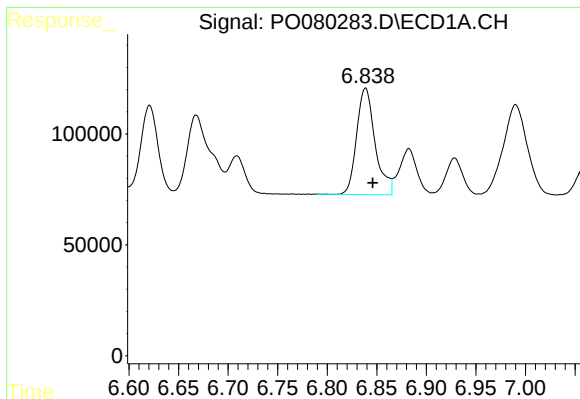
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 477461
Conc: 273.88 ng/ml



#22 AR-1248-2

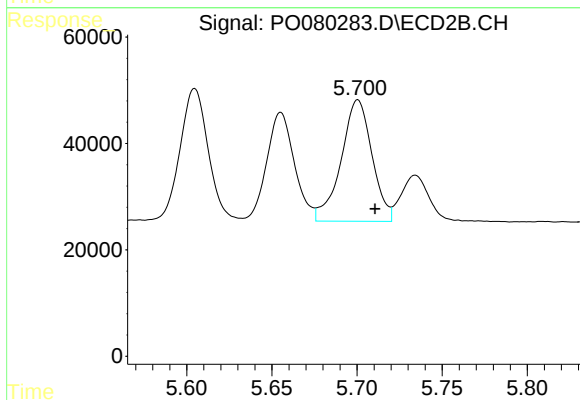
R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 231492
Conc: 280.98 ng/ml



#23 AR-1248-3

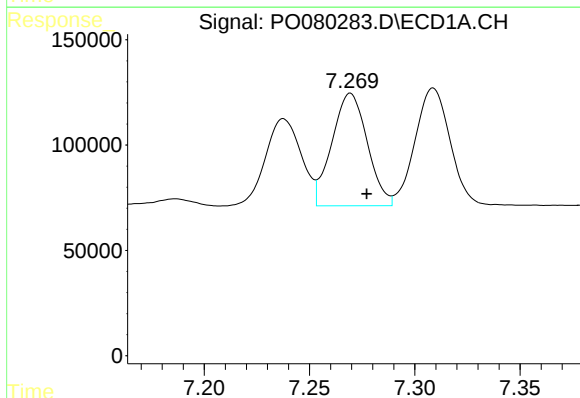
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 625672
Conc: 305.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



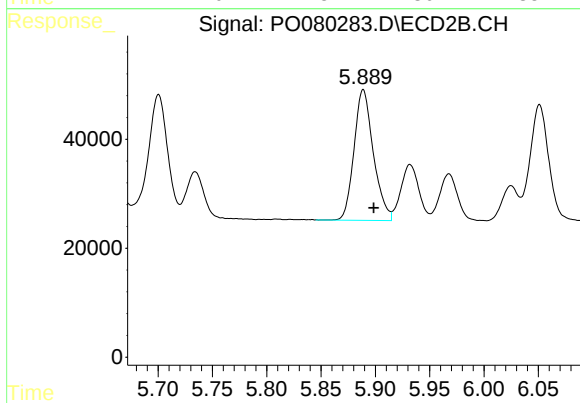
#23 AR-1248-3

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 288706
Conc: 347.88 ng/ml



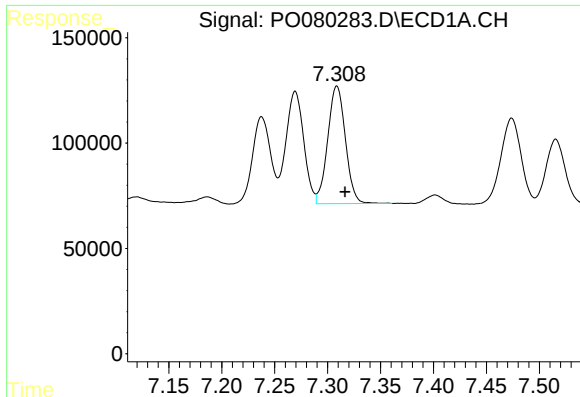
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 626731
Conc: 267.73 ng/ml



#24 AR-1248-4

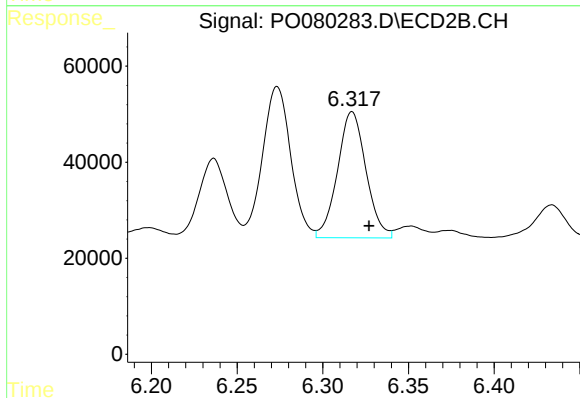
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 297180
Conc: 314.50 ng/ml



#25 AR-1248-5

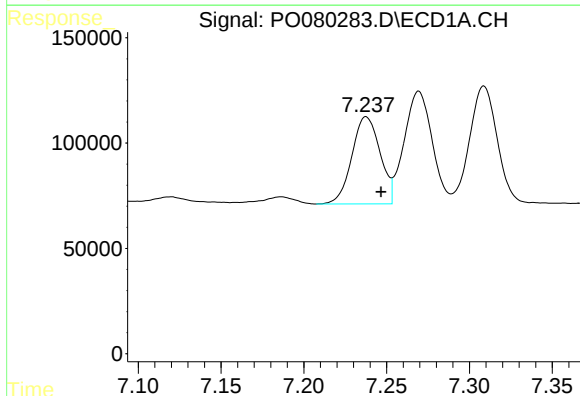
R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 649998
Conc: 285.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



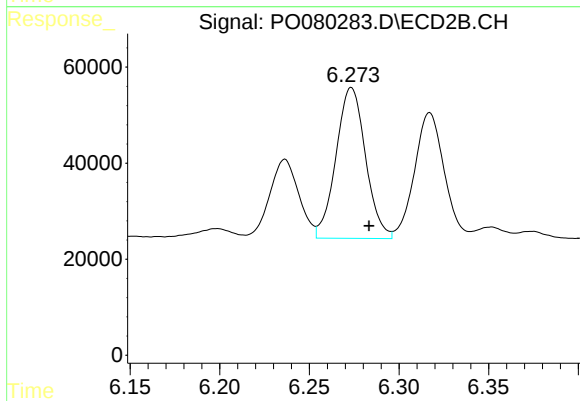
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 304179
Conc: 331.75 ng/ml



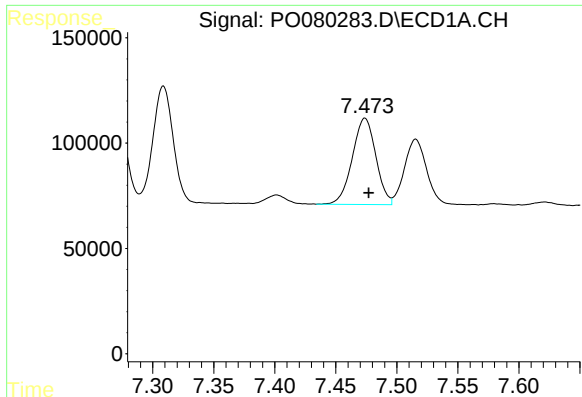
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 490560
Conc: 224.58 ng/ml



#26 AR-1254-1

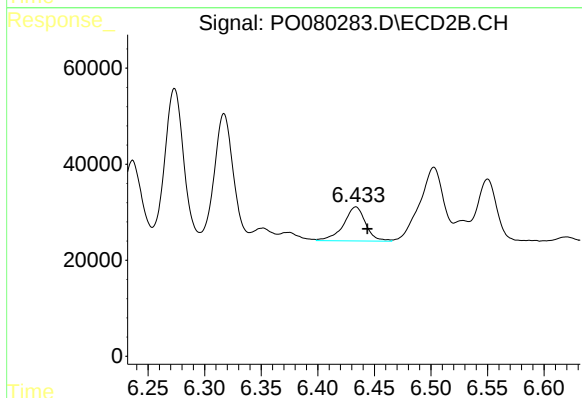
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 360693
Conc: 265.98 ng/ml



#27 AR-1254-2

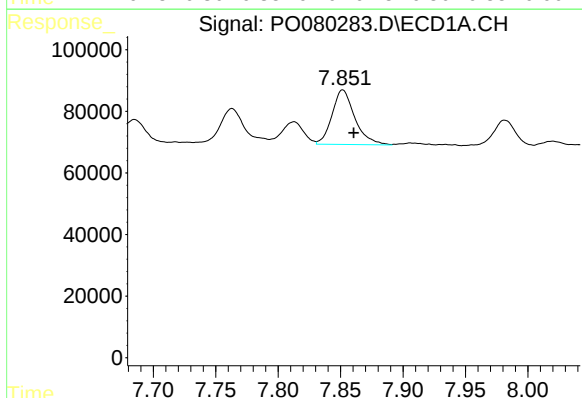
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 549484
Conc: 167.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



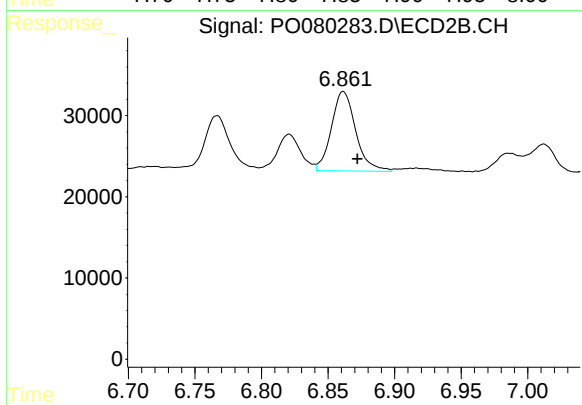
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 96660
Conc: 80.61 ng/ml



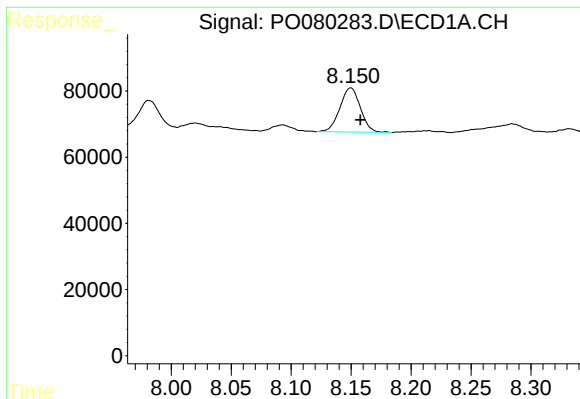
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 224687
Conc: 65.26 ng/ml



#28 AR-1254-3

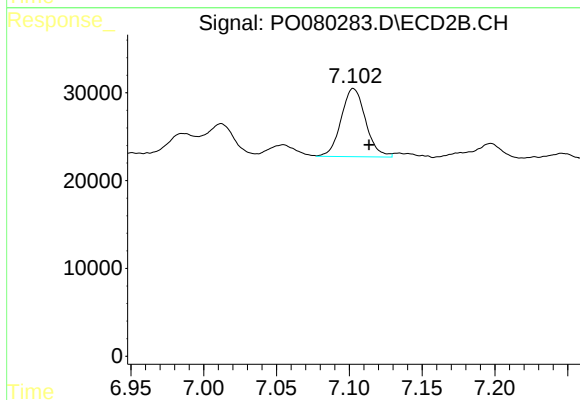
R.T.: 6.861 min
Delta R.T.: -0.011 min
Response: 124752
Conc: 66.67 ng/ml



#29 AR-1254-4

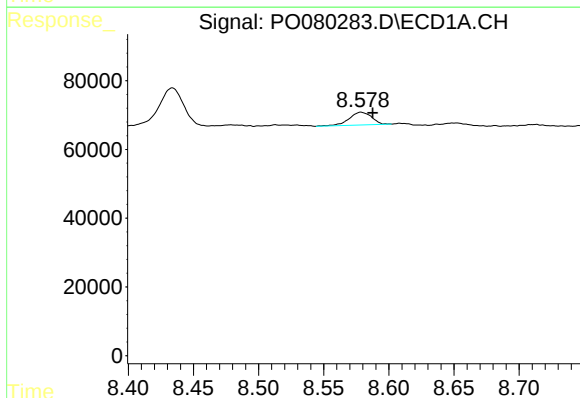
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 158753
Conc: 62.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



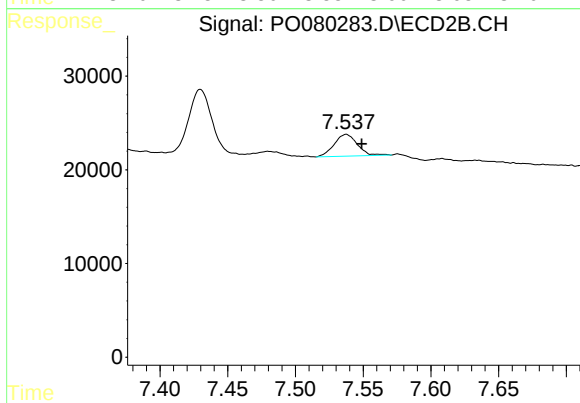
#29 AR-1254-4

R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 90510
Conc: 76.45 ng/ml



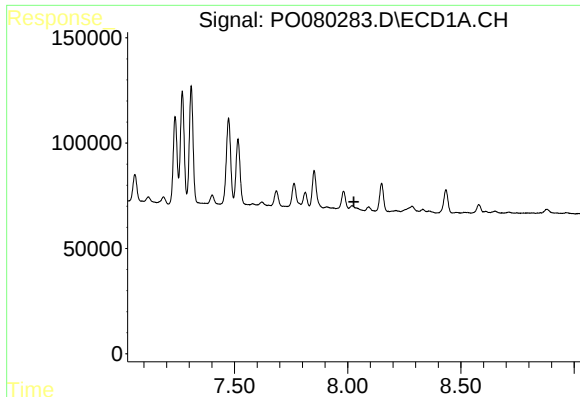
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 44562
Conc: 16.76 ng/ml



#30 AR-1254-5

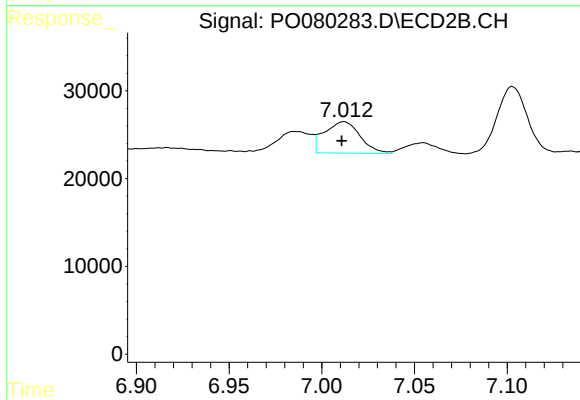
R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 27978
Conc: 17.47 ng/ml



#31 AR-1260-1

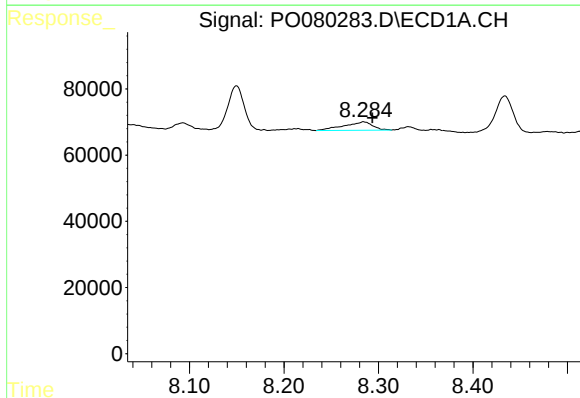
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



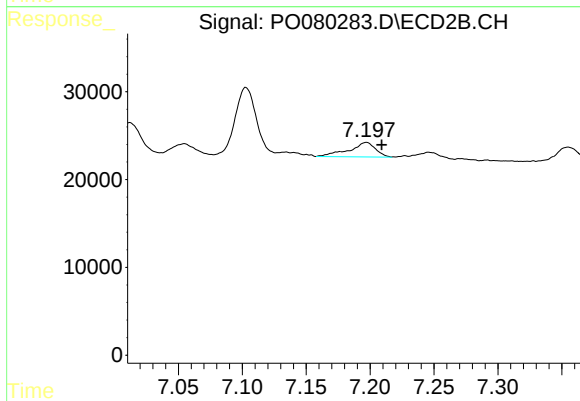
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 48148
Conc: 37.20 ng/ml



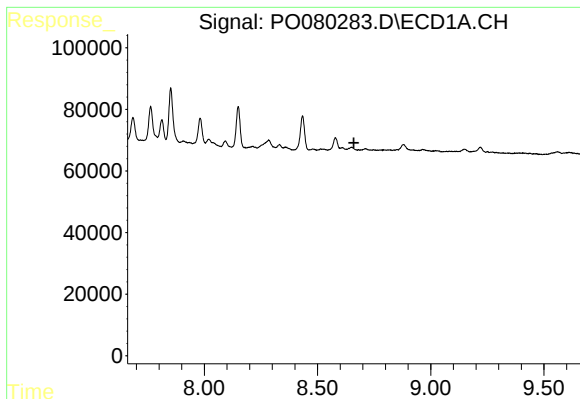
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 53370
Conc: 17.37 ng/ml



#32 AR-1260-2

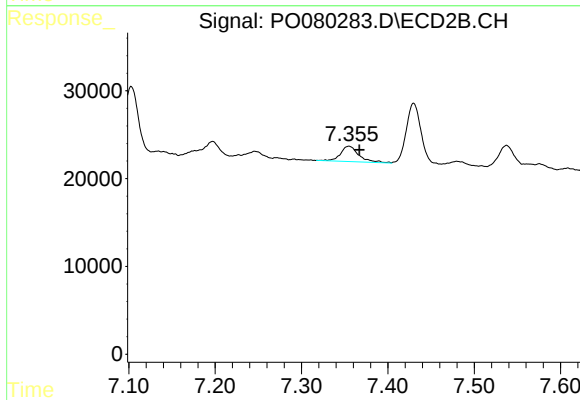
R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 23800
Conc: 15.56 ng/ml



#33 AR-1260-3

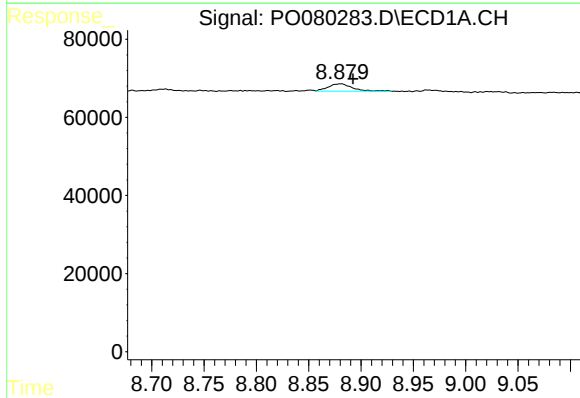
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



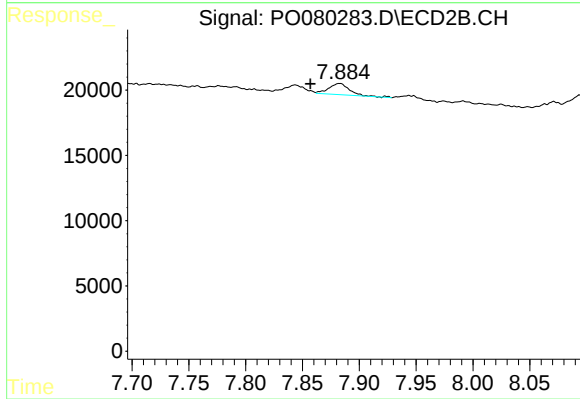
#33 AR-1260-3

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 26024
Conc: 17.82 ng/ml



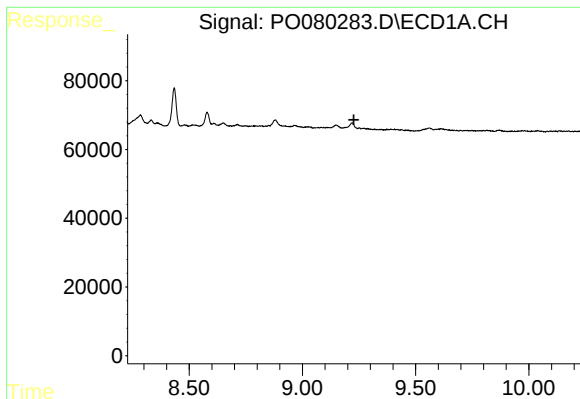
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: -0.012 min
Response: 30305
Conc: 11.81 ng/ml



#34 AR-1260-4

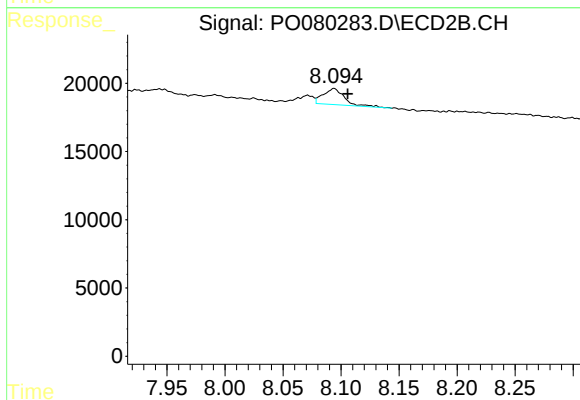
R.T.: 7.883 min
Delta R.T.: 0.026 min
Response: 10840
Conc: 9.15 ng/ml



#35 AR-1260-5

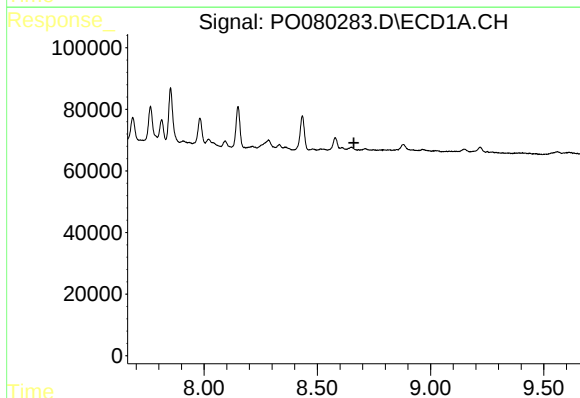
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



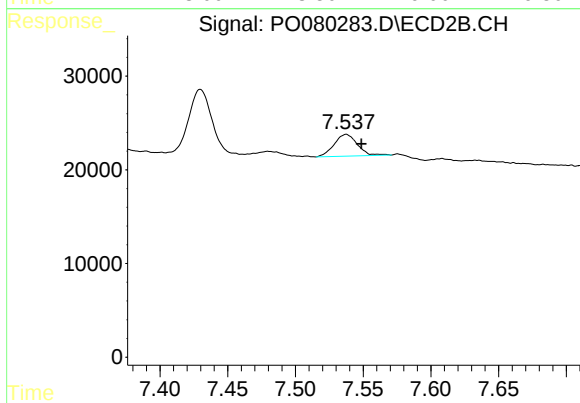
#35 AR-1260-5

R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 15090
Conc: 5.71 ng/ml



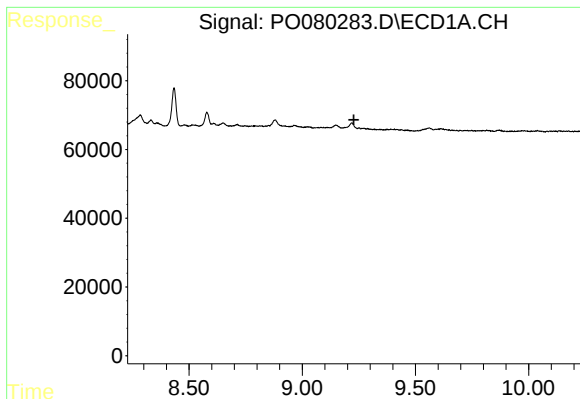
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

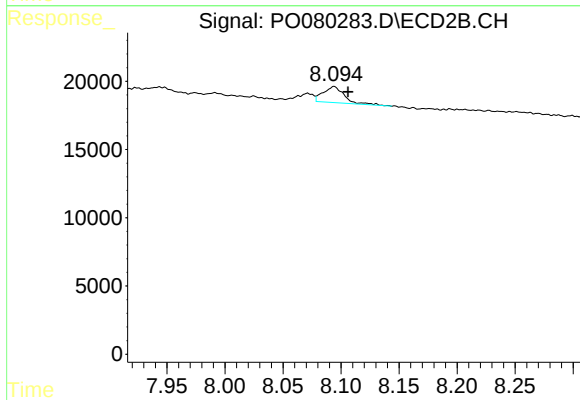
R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 27978
Conc: 33.24 ng/ml



#37 AR-1262-2

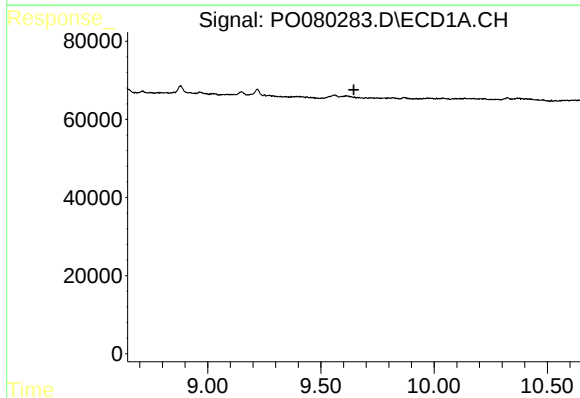
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



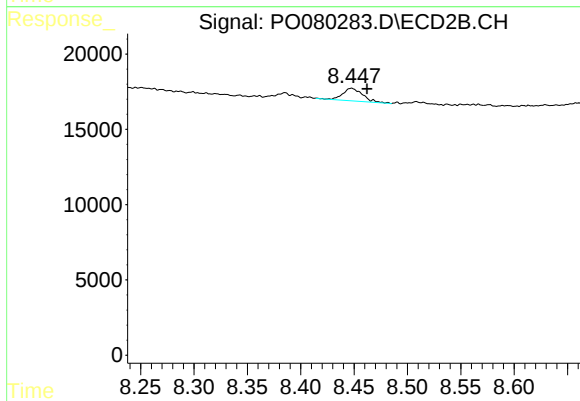
#37 AR-1262-2

R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 15090
Conc: 5.62 ng/ml



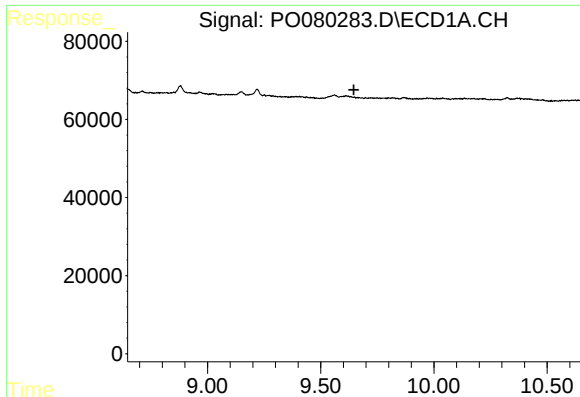
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

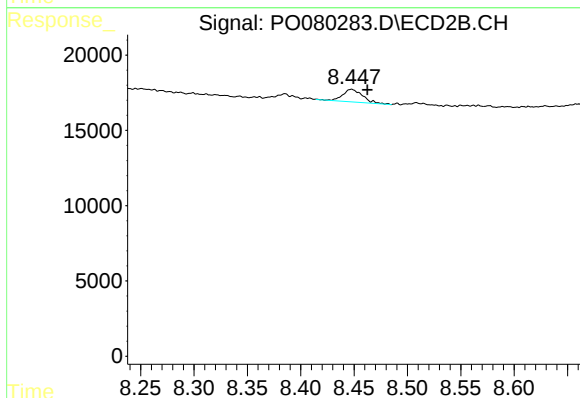
R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 10987
Conc: 5.50 ng/ml



#42 AR-1268-2

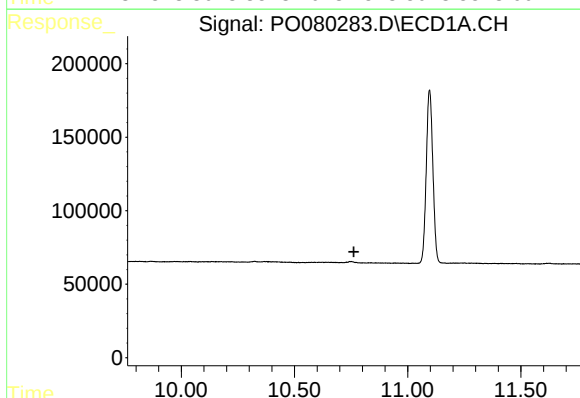
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



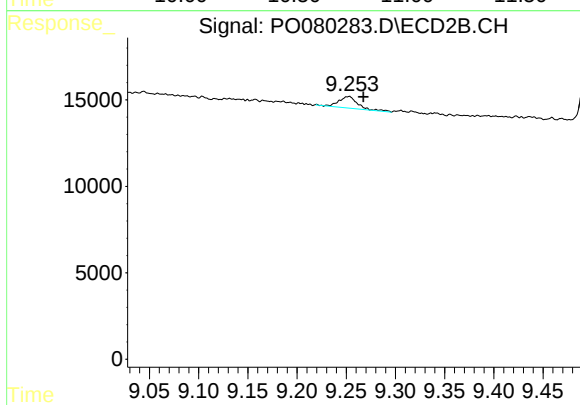
#42 AR-1268-2

R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 10987
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: -0.015 min
Response: 9021
Conc: 1.30 ng/ml