

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 3:28
 Operator : SM/AJ
 Sample : K4170-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-07-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:10:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.151	3.514	1006562	873830	23.851	21.873
2)	SA Decachlor...	9.657	8.396	1009673	764428	18.644	19.366
Target Compounds							
3)	L1 AR-1016-1	5.328	4.587	1987496	2559395	1060.592	1755.438 #
4)	L1 AR-1016-2	5.328	4.587	1987496	2559395	722.322	1192.303 #
5)	L1 AR-1016-3	5.391	4.759	472101	1053441	278.044	927.545 #
6)	L1 AR-1016-4	5.487	4.801	1391931	615291	994.803	652.274 #
7)	L1 AR-1016-5	5.816	5.010	529013	998732	369.311	811.031 #
9)	L2 AR-1221-2	0.000	3.877	0	53909	N.D.	180.621 #
10)	L2 AR-1221-3	0.000	3.877	0	53909	N.D.	56.354 #
11)	L3 AR-1232-1	0.000	3.877	0	53909	N.D.	68.624 #
12)	L3 AR-1232-2	5.043	4.587	823200	2559395	1673.521	3027.148 #
13)	L3 AR-1232-3	5.328	4.759	1987496	1053441	1856.196	2395.362 #
14)	L3 AR-1232-4	5.487	4.840	1391931	850423	2610.964	2151.492
15)	L3 AR-1232-5	5.618	5.010	1101426	998732	2699.160	2268.556
16)	L4 AR-1242-1	5.328	4.587	1987496	2559395	1552.060	2521.155 #
17)	L4 AR-1242-2	5.328	4.587	1987496	2559395	1050.658	1695.348 #
18)	L4 AR-1242-3	5.391	4.759	472101	1053441	402.457	1293.540 #
19)	L4 AR-1242-4	5.487	4.840	1391931	850423	1448.433	1051.167 #
20)	L4 AR-1242-5	6.213	5.355	1978442	1297206	1684.395	1209.307 #
21)	L5 AR-1248-1	5.328	4.587	1987496	2559395	1965.866	3200.663 #
22)	L5 AR-1248-2	5.618	4.801	1101426	615291	761.921	555.319 #
23)	L5 AR-1248-3	5.816	4.840	529013	850423	322.056	747.191 #
24)	L5 AR-1248-4	6.213	5.010	1978442	998732	976.889	714.920 #
25)	L5 AR-1248-5	6.213	5.394	1978442	1309073	1024.917	945.004
26)	L6 AR-1254-1	6.177	5.355	1541041	1297206	652.627	500.748
27)	L6 AR-1254-2	6.370	5.499	1702718	513606	441.811	224.338 #
28)	L6 AR-1254-3	6.730	5.896	1052177	922536	259.820	250.733
29)	L6 AR-1254-4	7.051	6.123	348796	504238	96.870	216.856 #
30)	L6 AR-1254-5	7.456	6.559	2791524	341668	770.126	99.047 #
31)	L7 AR-1260-1	6.888	6.021	485427	547891	168.601	230.201 #
32)	L7 AR-1260-2	7.189	6.210	239864	459023	57.659	151.528 #
33)	L7 AR-1260-3	7.456	6.358	2791524	325764	749.610	120.661 #
34)	L7 AR-1260-4	7.721	6.823	395500	126338	116.058	55.913 #
35)	L7 AR-1260-5	8.034	7.066	332893	383274	45.262	71.170 #
36)	L8 AR-1262-1	7.456	6.600	2791524	36773	553.842	10.296 #
37)	L8 AR-1262-2	8.034	7.066	332893	383274	41.825	67.884 #
38)	L8 AR-1262-3	8.337	7.341	236129	72335	46.451	29.309 #
39)	L8 AR-1262-4	0.000	7.406	0	226988	N.D.	53.457 #
40)	L8 AR-1262-5	0.000	7.899	0	58798	N.D.	34.579 #
41)	L9 AR-1268-1	8.337	7.341	236129	72335	21.140	8.881 #
42)	L9 AR-1268-2	0.000	7.406	0	226988	N.D.	29.957 #
43)	L9 AR-1268-3	0.000	7.603	0	38810	N.D.	6.072 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 3:28
 Operator : SM/AJ
 Sample : K4170-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

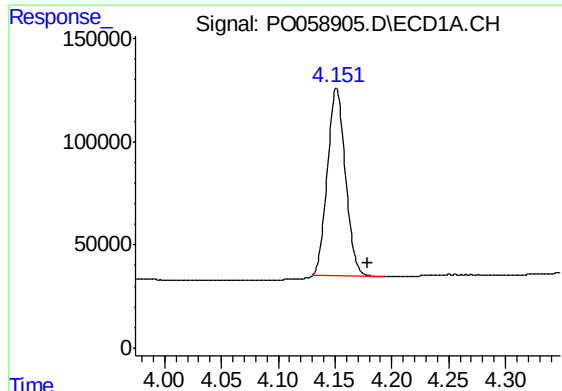
Instrument :
 ECD_O
 ClientSampleId :
 S7-07-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:10:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.899	0	58798	N.D.	25.337 #
45) L9	AR-1268-5	0.000	8.167	0	40930	N.D.	2.388 #

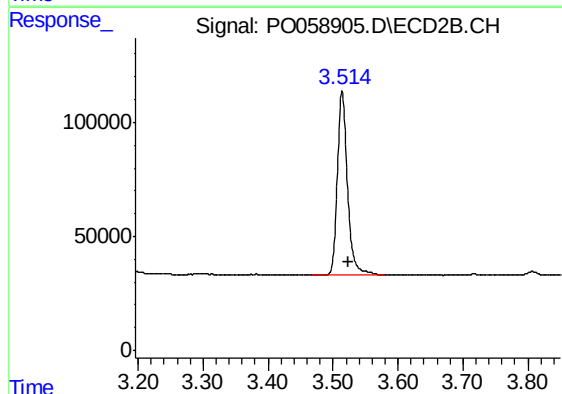
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

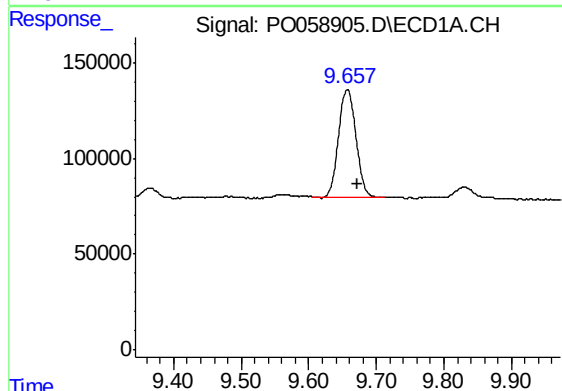
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 1006562
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



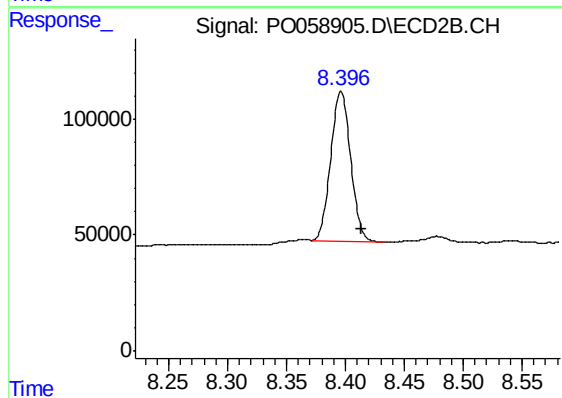
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 873830
Conc: 21.87 ng/ml



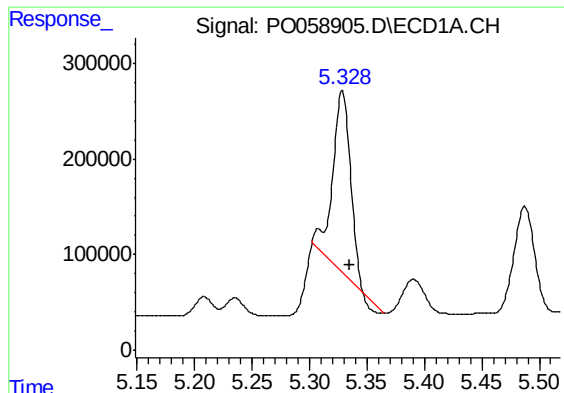
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.015 min
Response: 1009673
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

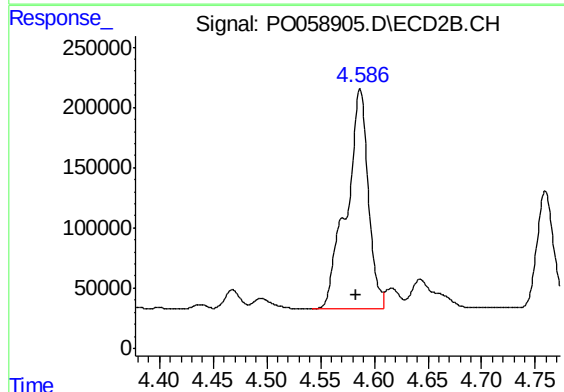
R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 764428
Conc: 19.37 ng/ml



#3 AR-1016-1

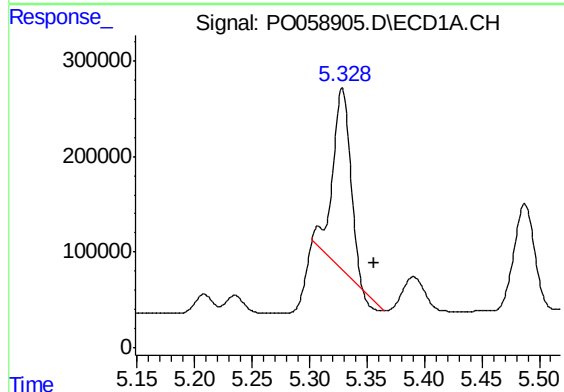
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 1987496
Conc: 1060.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



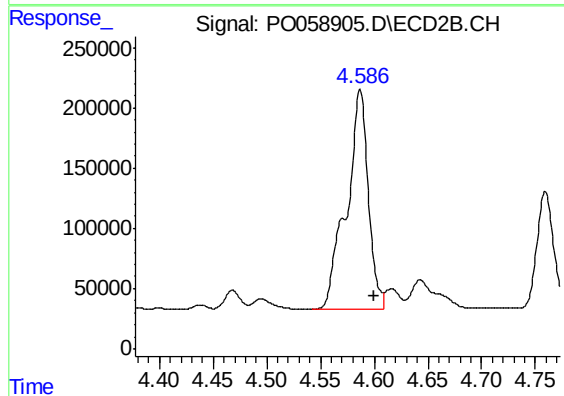
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 2559395
Conc: 1755.44 ng/ml



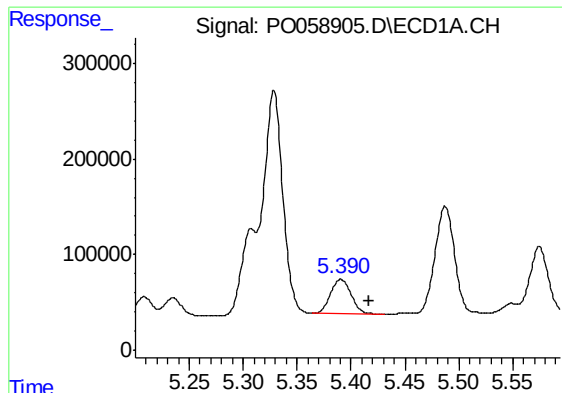
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.028 min
Response: 1987496
Conc: 722.32 ng/ml



#4 AR-1016-2

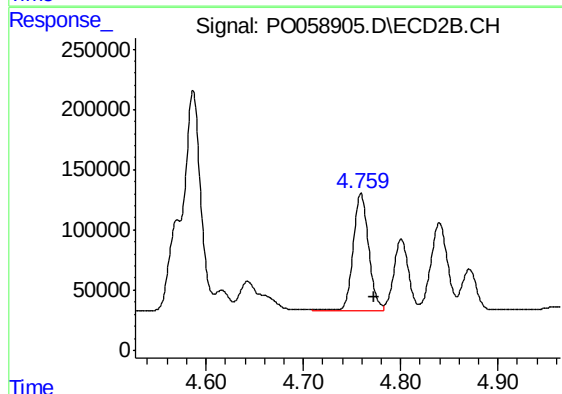
R.T.: 4.587 min
Delta R.T.: -0.014 min
Response: 2559395
Conc: 1192.30 ng/ml



#5 AR-1016-3

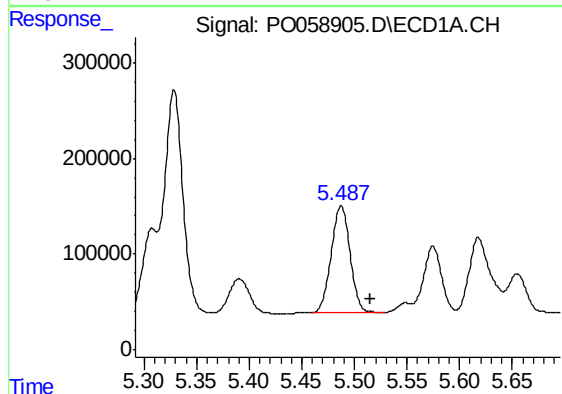
R.T.: 5.391 min
Delta R.T.: -0.026 min
Response: 472101
Conc: 278.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



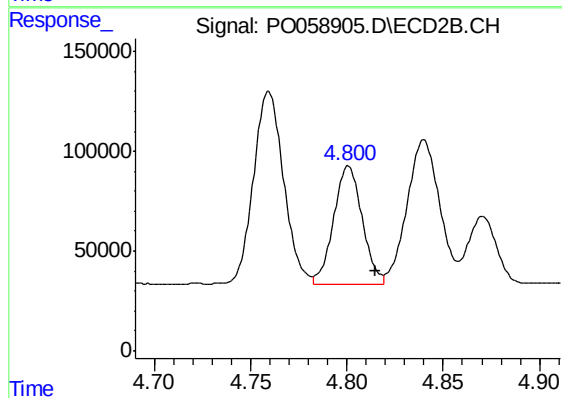
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.014 min
Response: 1053441
Conc: 927.55 ng/ml



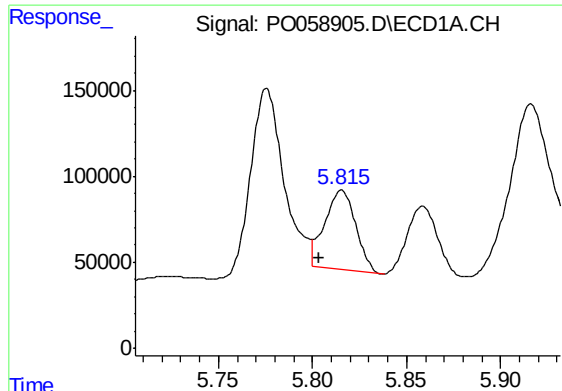
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.028 min
Response: 1391931
Conc: 994.80 ng/ml



#6 AR-1016-4

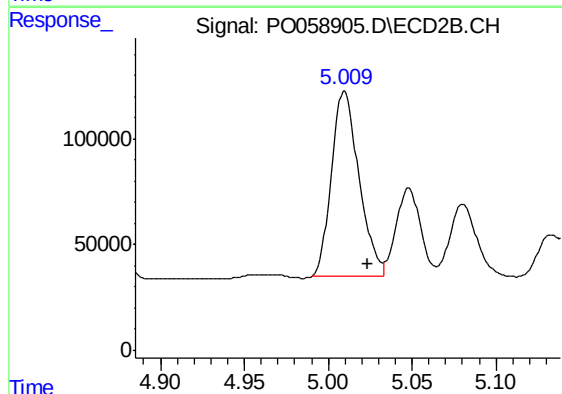
R.T.: 4.801 min
Delta R.T.: -0.014 min
Response: 615291
Conc: 652.27 ng/ml



#7 AR-1016-5

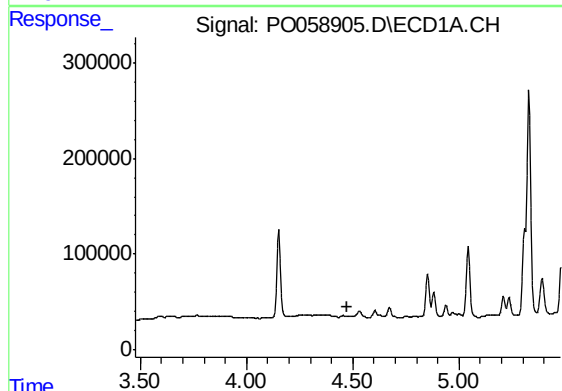
R.T.: 5.816 min
Delta R.T.: 0.012 min
Response: 529013
Conc: 369.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



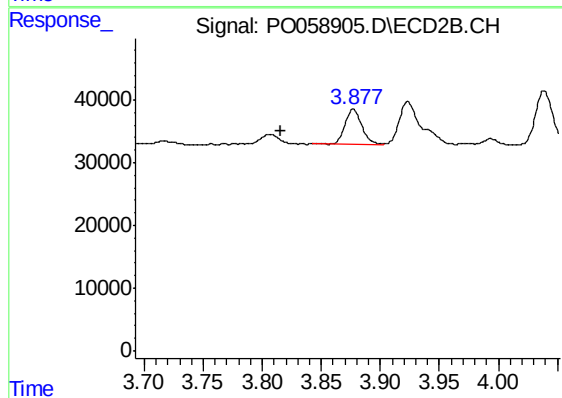
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 998732
Conc: 811.03 ng/ml



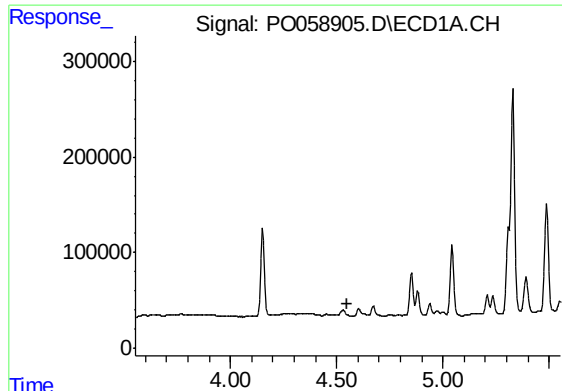
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

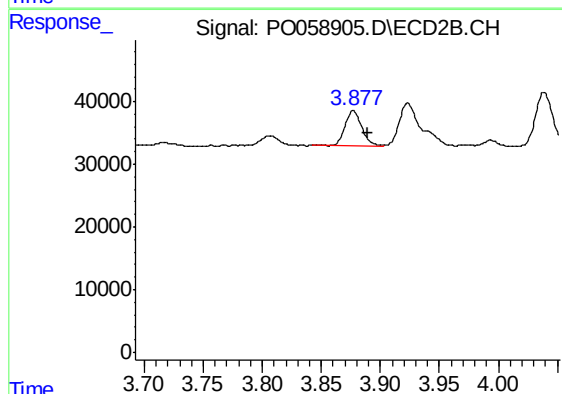
R.T.: 3.877 min
Delta R.T.: 0.061 min
Response: 53909
Conc: 180.62 ng/ml



#10 AR-1221-3

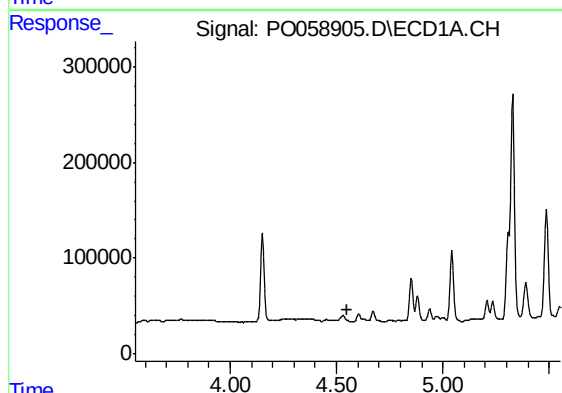
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-B



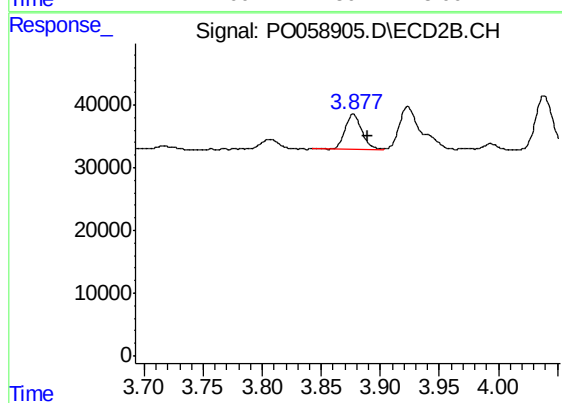
#10 AR-1221-3

R.T.: 3.877 min
Delta R.T.: -0.012 min
Response: 53909
Conc: 56.35 ng/ml



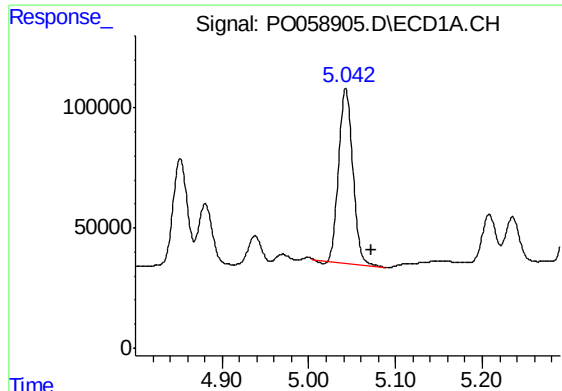
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

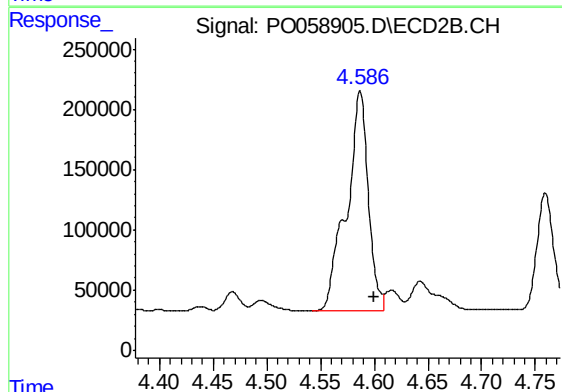
R.T.: 3.877 min
Delta R.T.: -0.012 min
Response: 53909
Conc: 68.62 ng/ml



#12 AR-1232-2

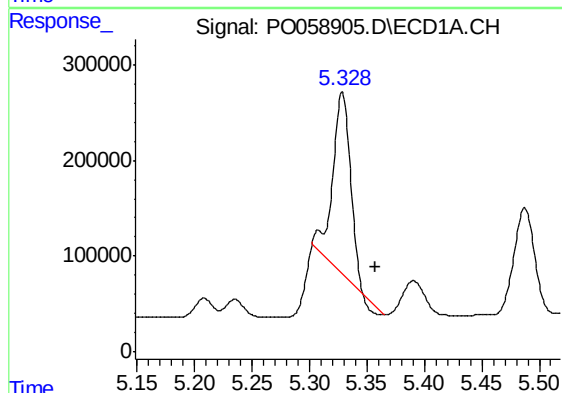
R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 823200
Conc: 1673.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



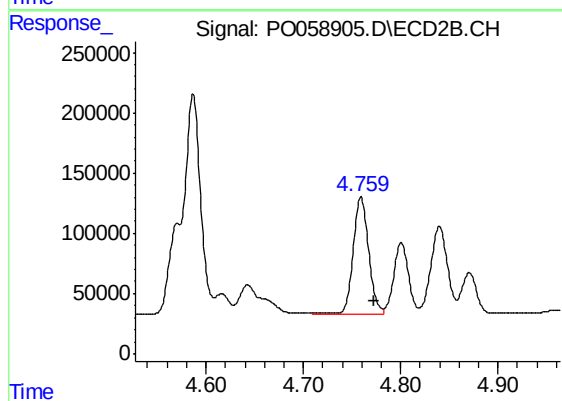
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 2559395
Conc: 3027.15 ng/ml



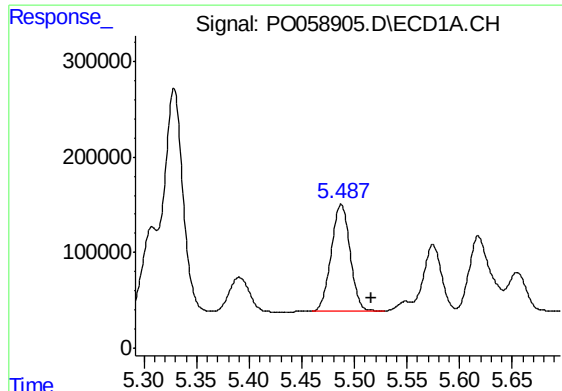
#13 AR-1232-3

R.T.: 5.328 min
Delta R.T.: -0.029 min
Response: 1987496
Conc: 1856.20 ng/ml



#13 AR-1232-3

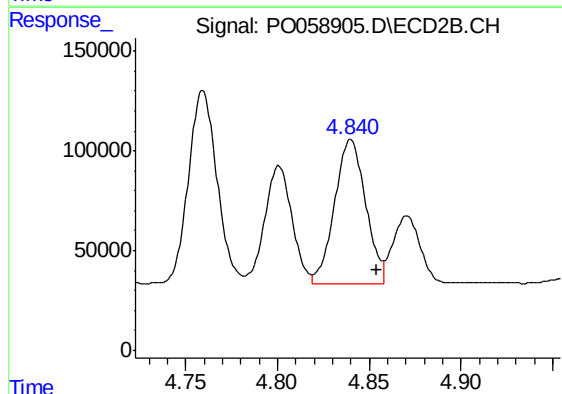
R.T.: 4.759 min
Delta R.T.: -0.013 min
Response: 1053441
Conc: 2395.36 ng/ml



#14 AR-1232-4

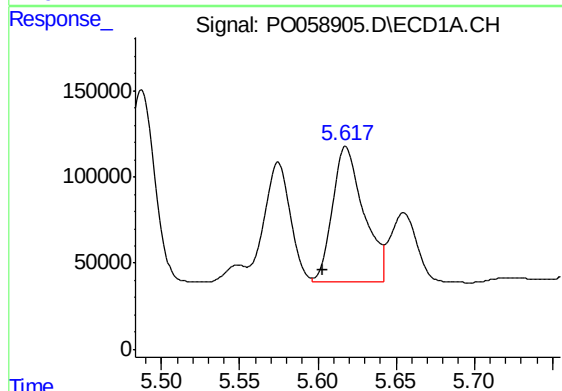
R.T.: 5.487 min
Delta R.T.: -0.029 min
Response: 1391931
Conc: 2610.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



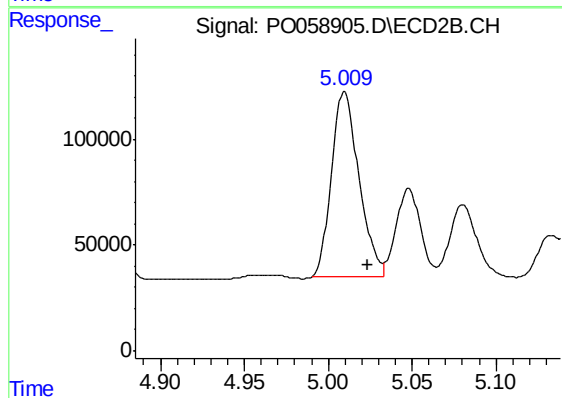
#14 AR-1232-4

R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 850423
Conc: 2151.49 ng/ml



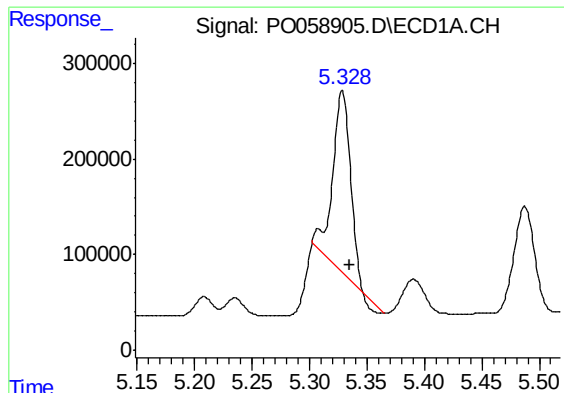
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.015 min
Response: 1101426
Conc: 2699.16 ng/ml



#15 AR-1232-5

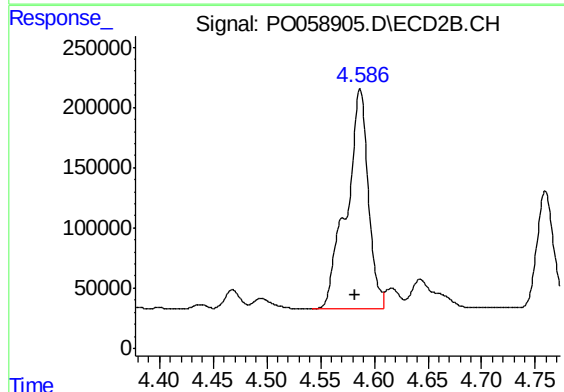
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 998732
Conc: 2268.56 ng/ml



#16 AR-1242-1

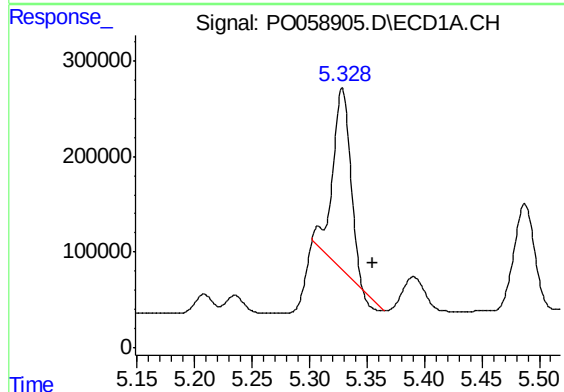
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 1987496
Conc: 1552.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



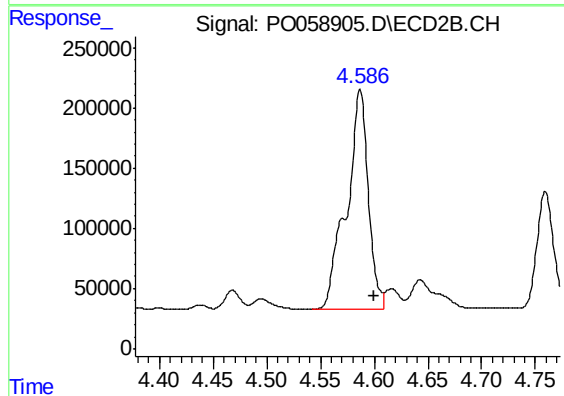
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 2559395
Conc: 2521.16 ng/ml



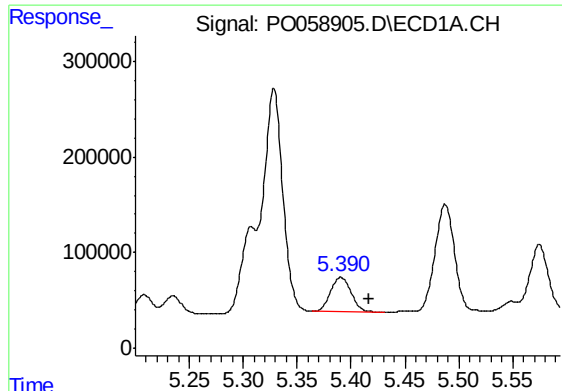
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: -0.027 min
Response: 1987496
Conc: 1050.66 ng/ml



#17 AR-1242-2

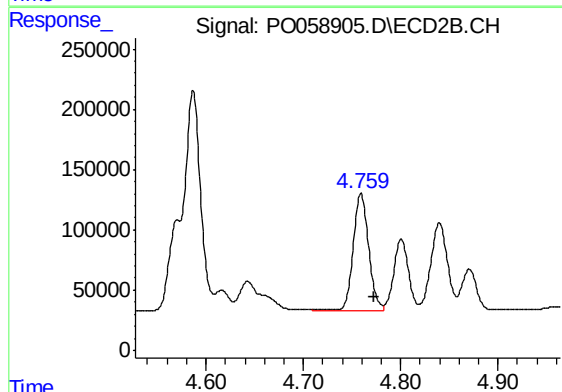
R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 2559395
Conc: 1695.35 ng/ml



#18 AR-1242-3

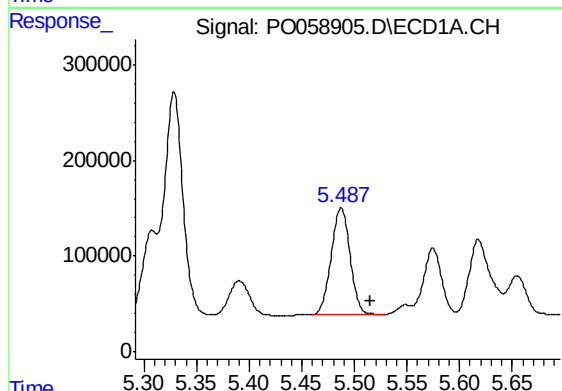
R.T.: 5.391 min
Delta R.T.: -0.026 min
Response: 472101
Conc: 402.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



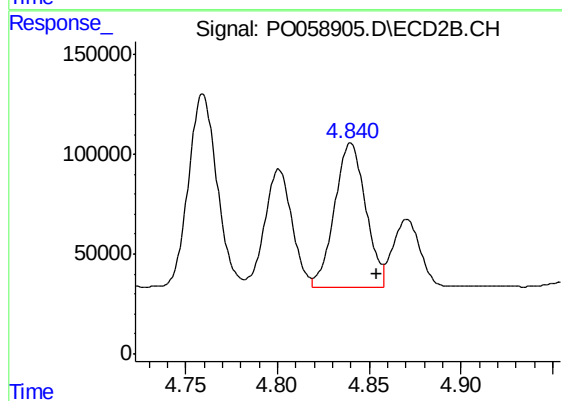
#18 AR-1242-3

R.T.: 4.759 min
Delta R.T.: -0.014 min
Response: 1053441
Conc: 1293.54 ng/ml



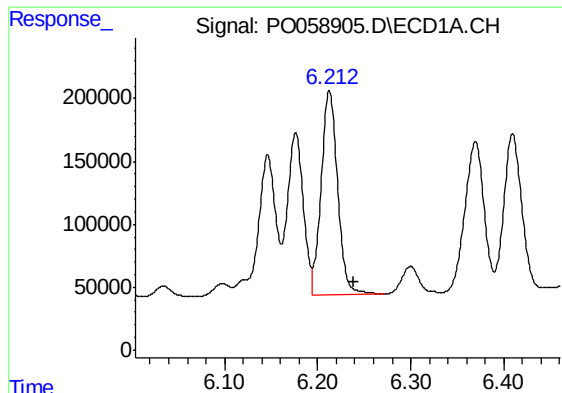
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.028 min
Response: 1391931
Conc: 1448.43 ng/ml



#19 AR-1242-4

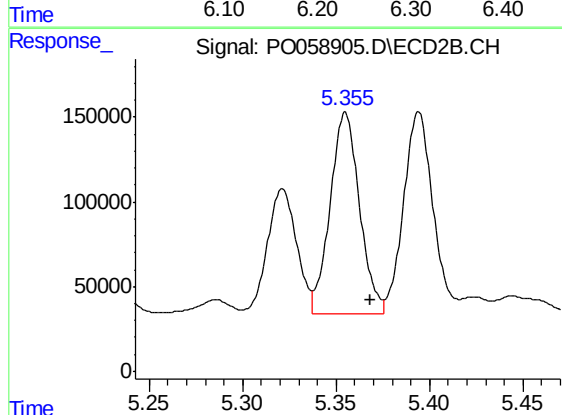
R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 850423
Conc: 1051.17 ng/ml



#20 AR-1242-5

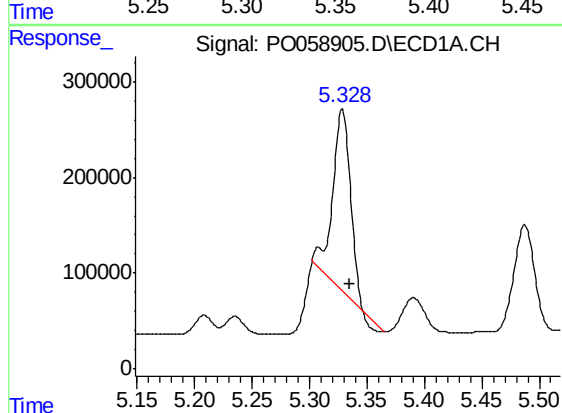
R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 1978442
Conc: 1684.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



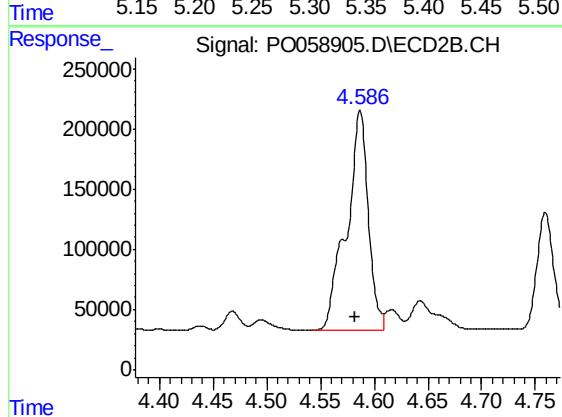
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.014 min
Response: 1297206
Conc: 1209.31 ng/ml



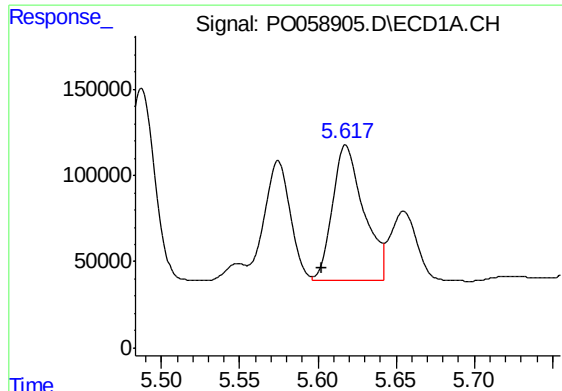
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 1987496
Conc: 1965.87 ng/ml



#21 AR-1248-1

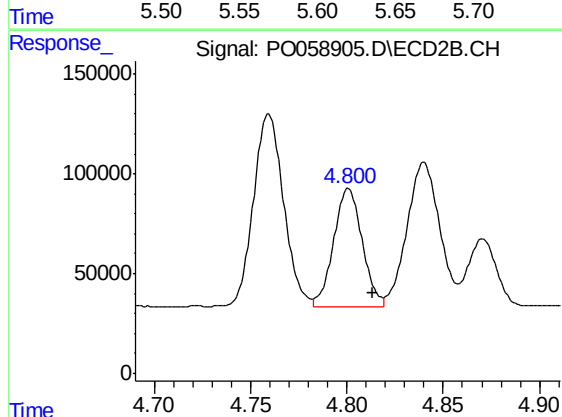
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 2559395
Conc: 3200.66 ng/ml



#22 AR-1248-2

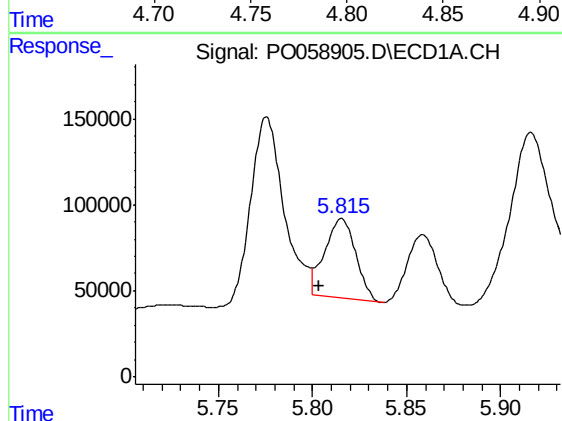
R.T.: 5.618 min
Delta R.T.: 0.015 min
Response: 1101426
Conc: 761.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



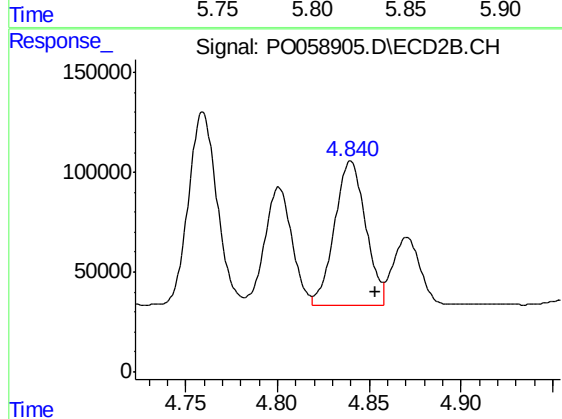
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 615291
Conc: 555.32 ng/ml



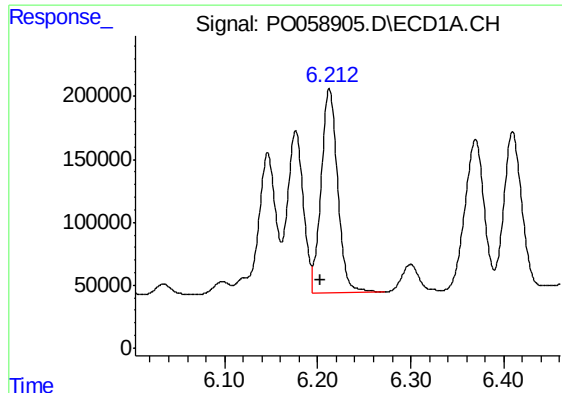
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: 0.012 min
Response: 529013
Conc: 322.06 ng/ml



#23 AR-1248-3

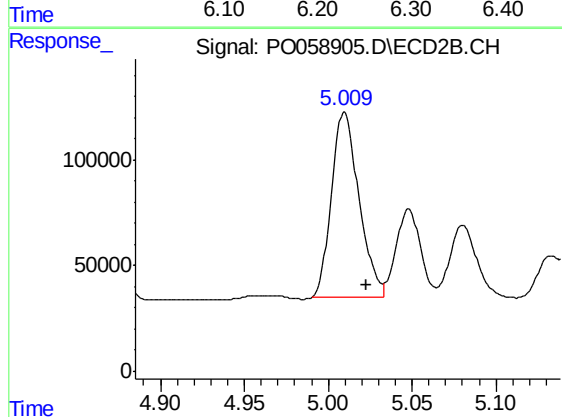
R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 850423
Conc: 747.19 ng/ml



#24 AR-1248-4

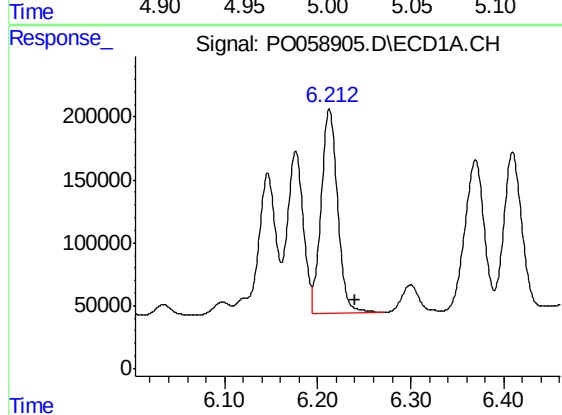
R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: 1978442
Conc: 976.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



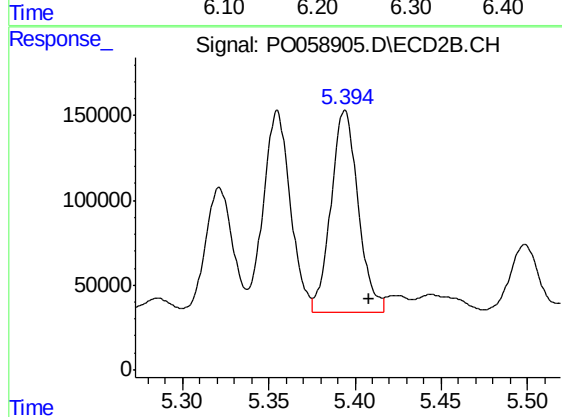
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 998732
Conc: 714.92 ng/ml



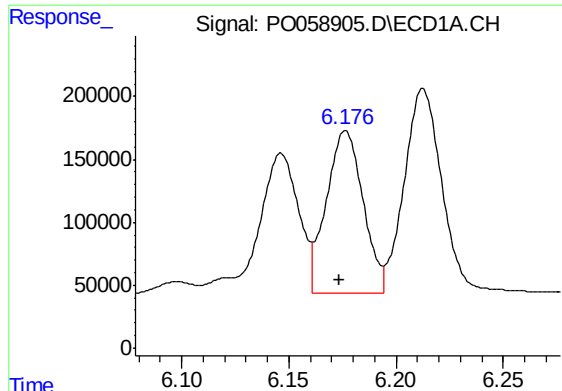
#25 AR-1248-5

R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 1978442
Conc: 1024.92 ng/ml



#25 AR-1248-5

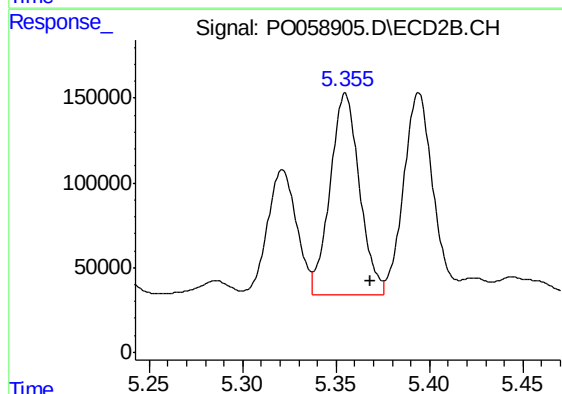
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 1309073
Conc: 945.00 ng/ml



#26 AR-1254-1

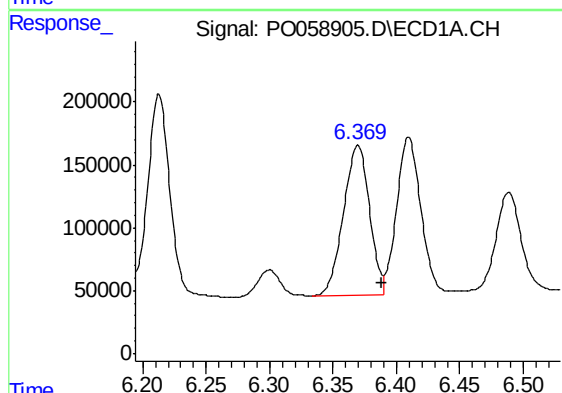
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1541041
Conc: 652.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



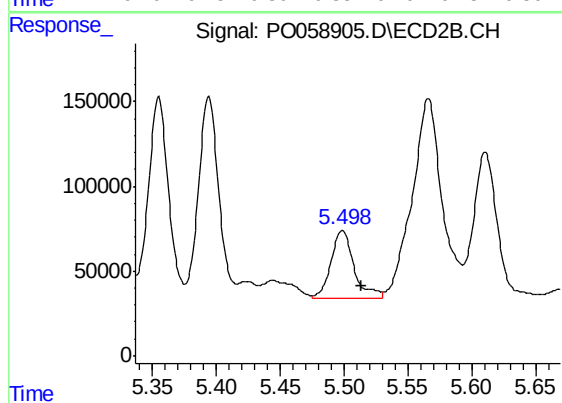
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 1297206
Conc: 500.75 ng/ml



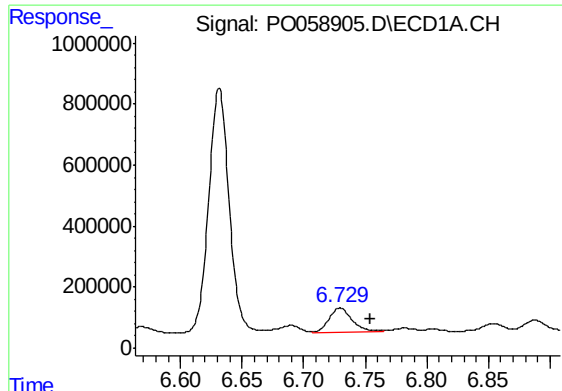
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: -0.019 min
Response: 1702718
Conc: 441.81 ng/ml



#27 AR-1254-2

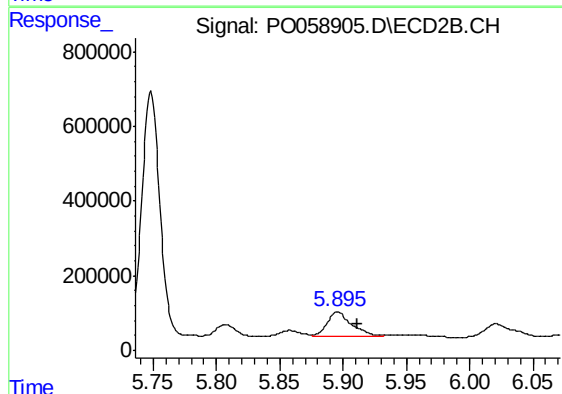
R.T.: 5.499 min
Delta R.T.: -0.015 min
Response: 513606
Conc: 224.34 ng/ml



#28 AR-1254-3

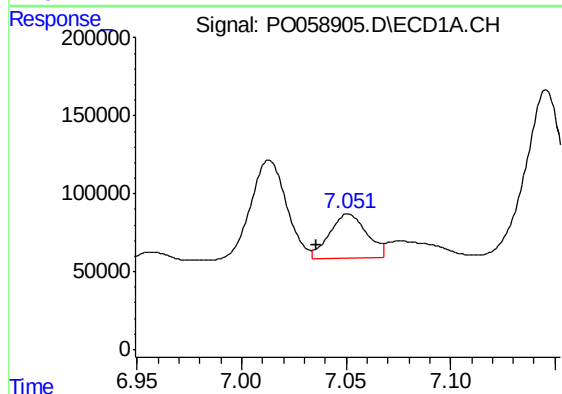
R.T.: 6.730 min
Delta R.T.: -0.024 min
Response: 1052177
Conc: 259.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



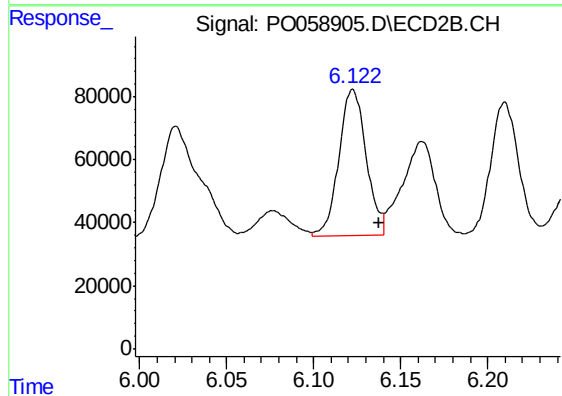
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 922536
Conc: 250.73 ng/ml



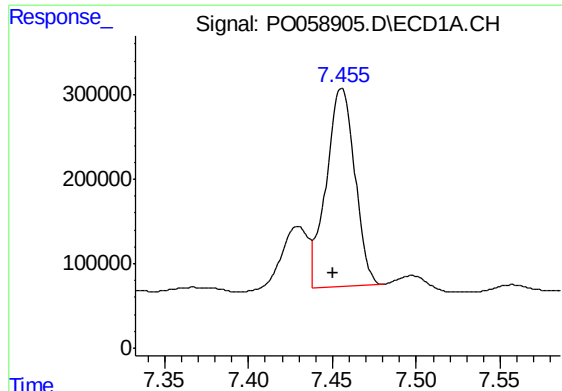
#29 AR-1254-4

R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 348796
Conc: 96.87 ng/ml



#29 AR-1254-4

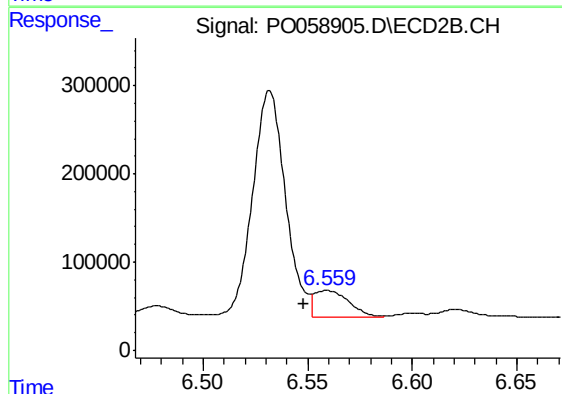
R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 504238
Conc: 216.86 ng/ml



#30 AR-1254-5

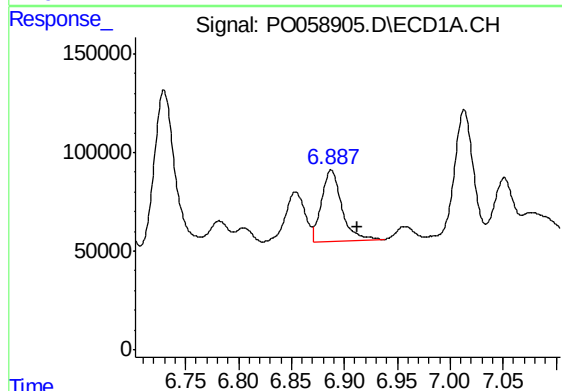
R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 2791524
Conc: 770.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



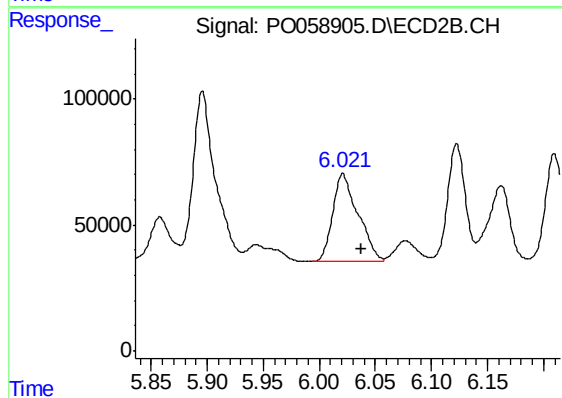
#30 AR-1254-5

R.T.: 6.559 min
Delta R.T.: 0.011 min
Response: 341668
Conc: 99.05 ng/ml



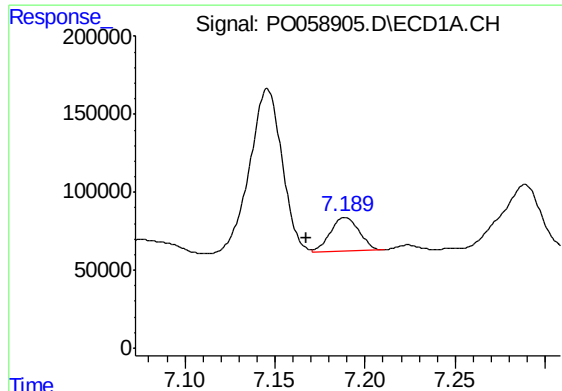
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.024 min
Response: 485427
Conc: 168.60 ng/ml



#31 AR-1260-1

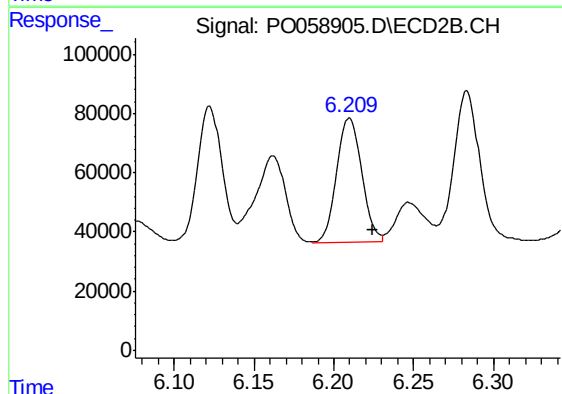
R.T.: 6.021 min
Delta R.T.: -0.016 min
Response: 547891
Conc: 230.20 ng/ml



#32 AR-1260-2

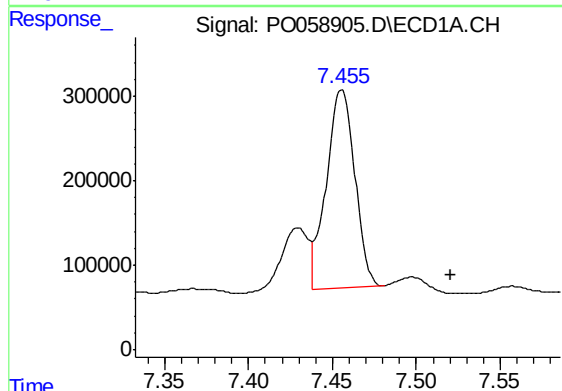
R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 239864
Conc: 57.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



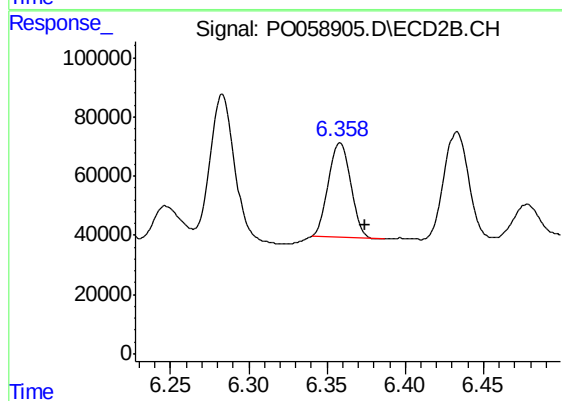
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 459023
Conc: 151.53 ng/ml



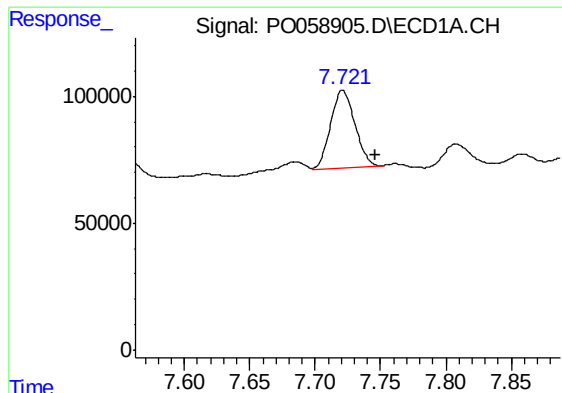
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.065 min
Response: 2791524
Conc: 749.61 ng/ml



#33 AR-1260-3

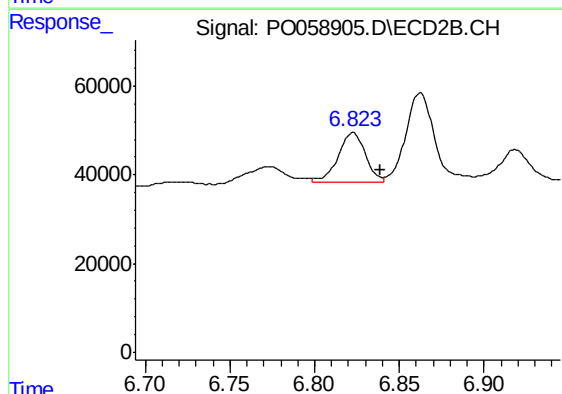
R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 325764
Conc: 120.66 ng/ml



#34 AR-1260-4

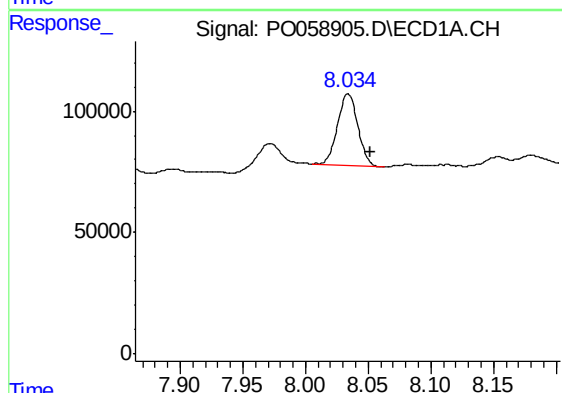
R.T.: 7.721 min
Delta R.T.: -0.025 min
Response: 395500
Conc: 116.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



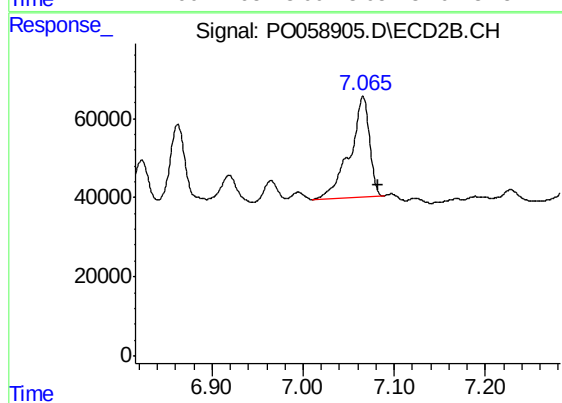
#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 126338
Conc: 55.91 ng/ml



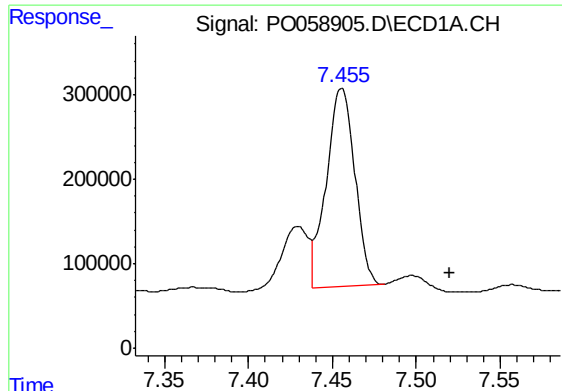
#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.017 min
Response: 332893
Conc: 45.26 ng/ml



#35 AR-1260-5

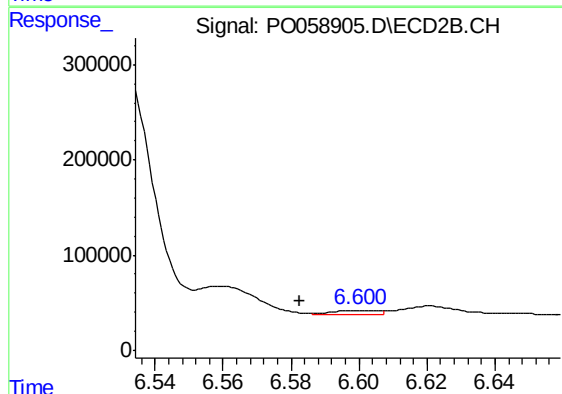
R.T.: 7.066 min
Delta R.T.: -0.016 min
Response: 383274
Conc: 71.17 ng/ml



#36 AR-1262-1

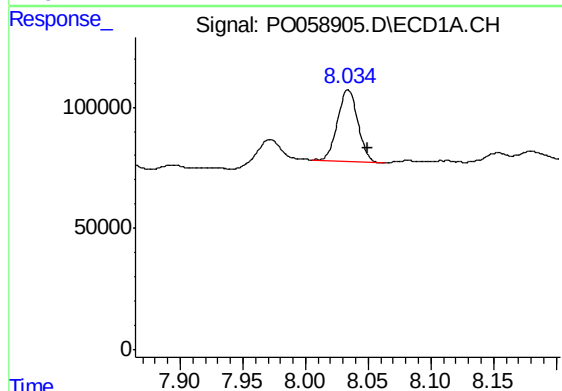
R.T.: 7.456 min
Delta R.T.: -0.064 min
Response: 2791524
Conc: 553.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



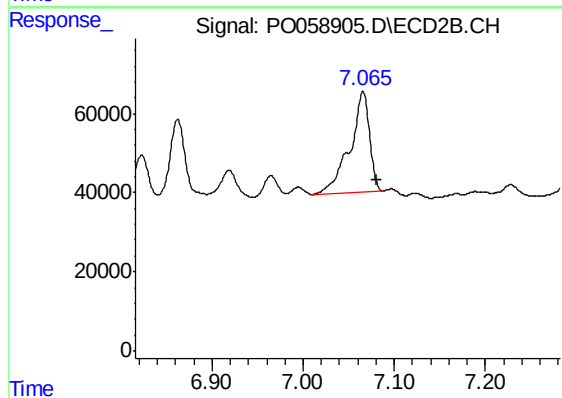
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: 0.018 min
Response: 36773
Conc: 10.30 ng/ml



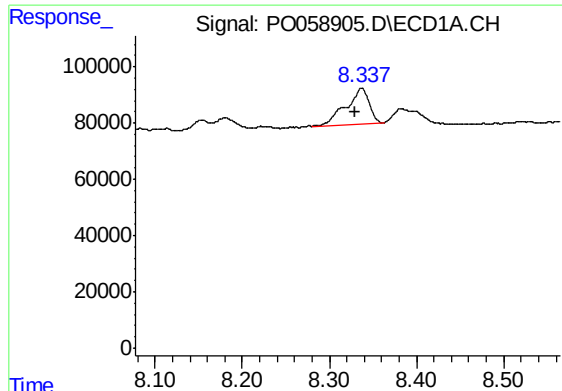
#37 AR-1262-2

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 332893
Conc: 41.83 ng/ml



#37 AR-1262-2

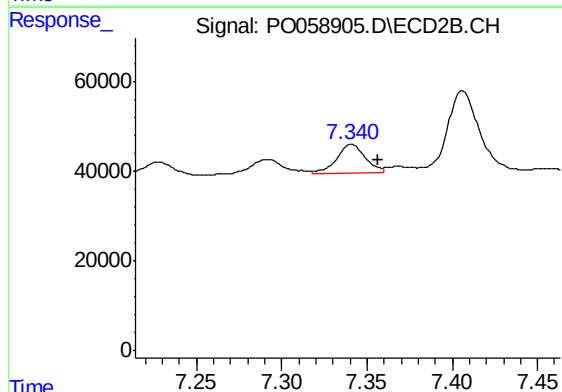
R.T.: 7.066 min
Delta R.T.: -0.016 min
Response: 383274
Conc: 67.88 ng/ml



#38 AR-1262-3

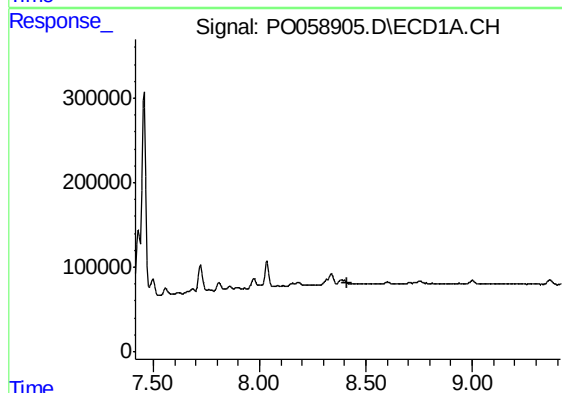
R.T.: 8.337 min
Delta R.T.: 0.007 min
Response: 236129
Conc: 46.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-07-B



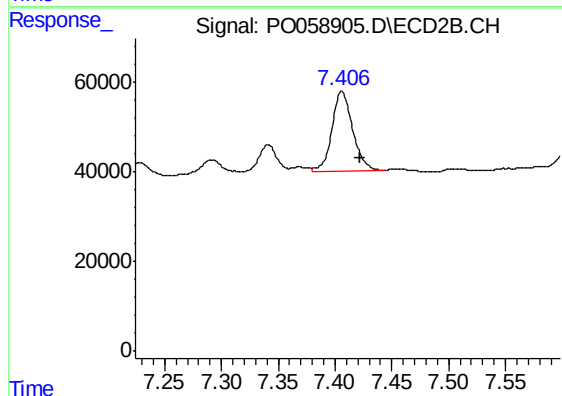
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: -0.016 min
Response: 72335
Conc: 29.31 ng/ml



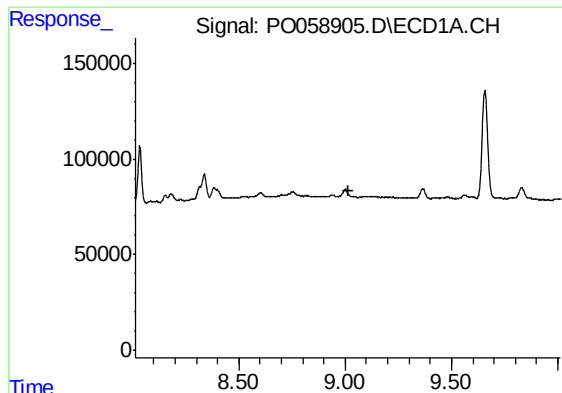
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

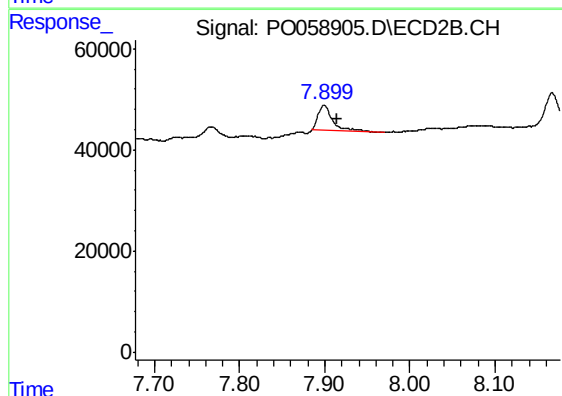
R.T.: 7.406 min
Delta R.T.: -0.016 min
Response: 226988
Conc: 53.46 ng/ml



#40 AR-1262-5

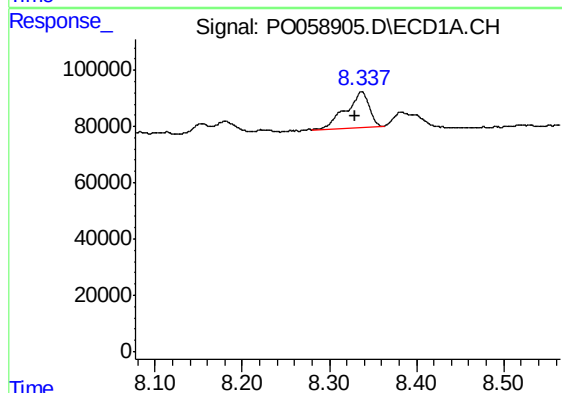
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-B



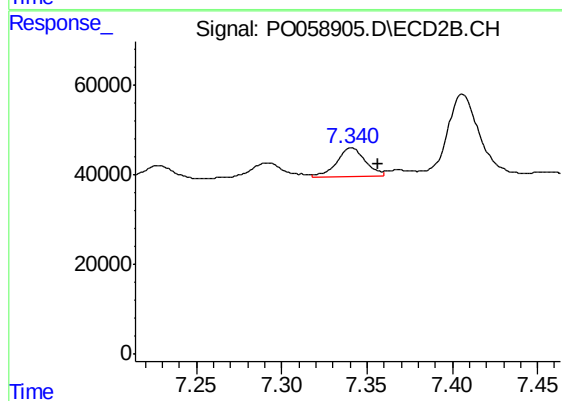
#40 AR-1262-5

R.T.: 7.899 min
Delta R.T.: -0.015 min
Response: 58798
Conc: 34.58 ng/ml



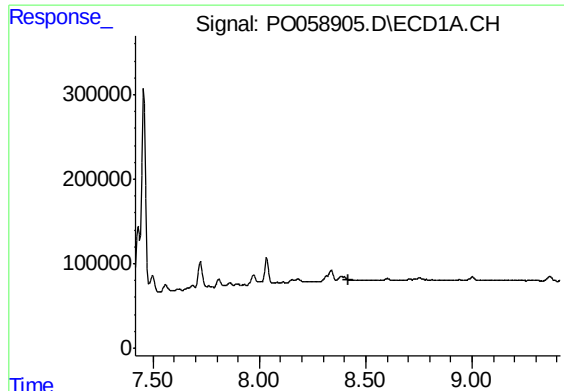
#41 AR-1268-1

R.T.: 8.337 min
Delta R.T.: 0.008 min
Response: 236129
Conc: 21.14 ng/ml



#41 AR-1268-1

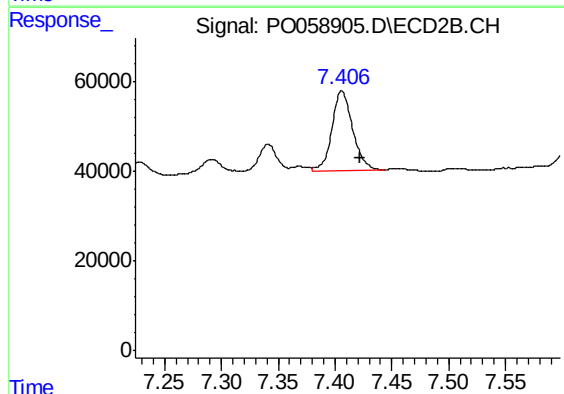
R.T.: 7.341 min
Delta R.T.: -0.016 min
Response: 72335
Conc: 8.88 ng/ml



#42 AR-1268-2

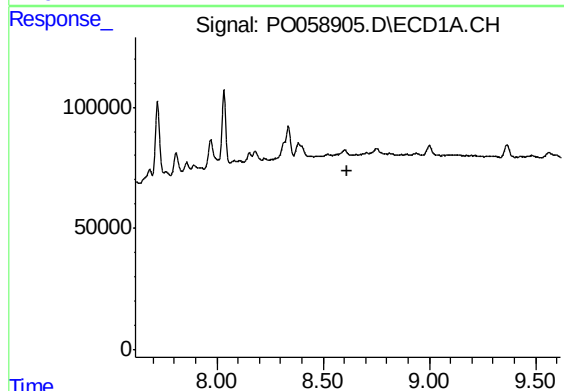
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-B



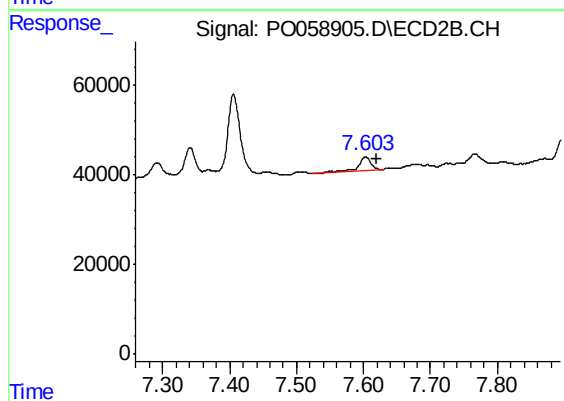
#42 AR-1268-2

R.T.: 7.406 min
Delta R.T.: -0.016 min
Response: 226988
Conc: 29.96 ng/ml



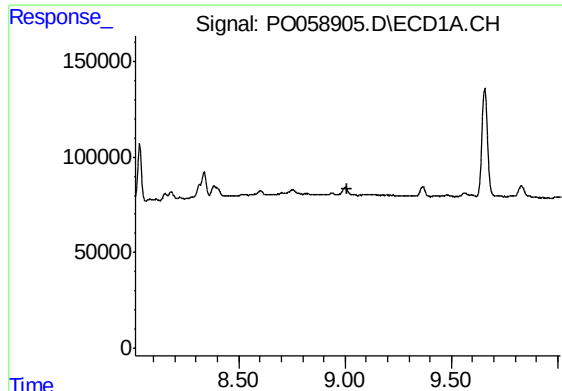
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

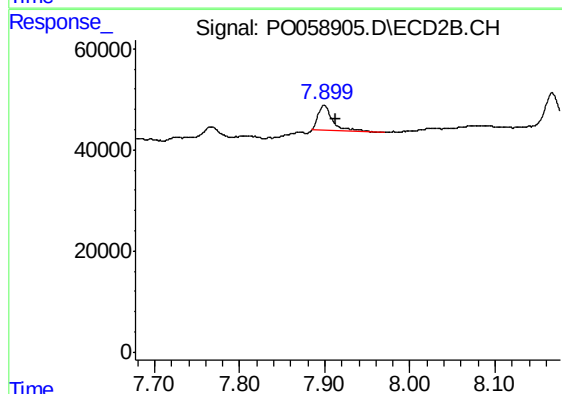
R.T.: 7.603 min
Delta R.T.: -0.016 min
Response: 38810
Conc: 6.07 ng/ml



#44 AR-1268-4

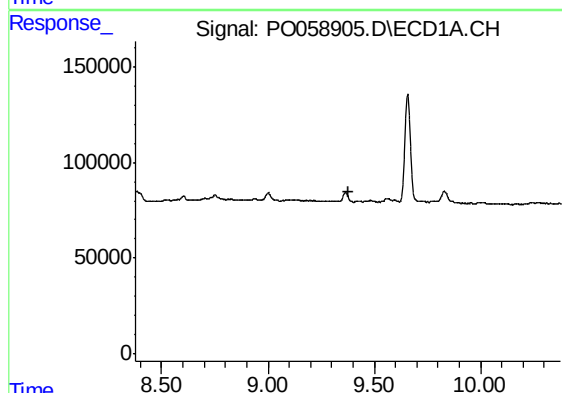
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-07-B



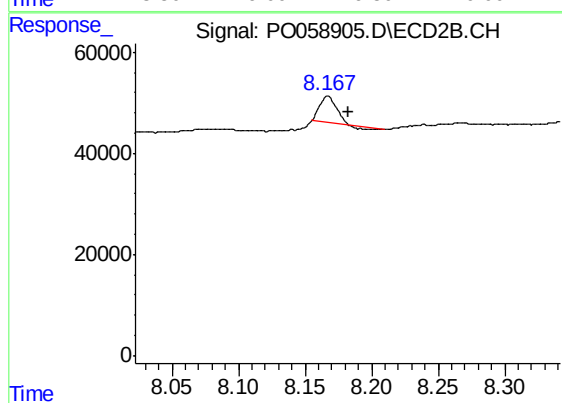
#44 AR-1268-4

R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 58798
Conc: 25.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.016 min
Response: 40930
Conc: 2.39 ng/ml