

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 15:48
 Operator : DD\AJ
 Sample : L1551-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-SF-01-007-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 01:05:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	4.149	3.427	819358	923858	23.942	22.933
2)	SA Decachlor...	9.632	8.315	713879	904878	15.567	15.046
Target Compounds							
3)	L1 AR-1016-1	5.320	4.508	433945	474601	310.323	345.471
4)	L1 AR-1016-2	5.320	4.508	433945	474601	205.761	174.638
5)	L1 AR-1016-3	5.382	4.672	200924	181426	160.269	147.625
6)	L1 AR-1016-4	5.473	4.714	216758	160648	200.705	161.977
7)	L1 AR-1016-5	5.765	4.934	553975	543898	524.819	439.497
9)	L2 AR-1221-2	0.000	3.711	0	96246	N.D.	333.553 #
10)	L2 AR-1221-3	0.000	3.772	0	107610	N.D.	111.184 #
11)	L3 AR-1232-1	0.000	3.772	0	107610	N.D.	139.507 #
12)	L3 AR-1232-2	5.005	4.508	174861	474601	481.427	425.477
13)	L3 AR-1232-3	5.320	4.672	433945	181426	539.562	385.561 #
14)	L3 AR-1232-4	5.473	4.714	216758	160648	536.023	394.864 #
15)	L3 AR-1232-5	5.566	4.934	174471	543898	632.132	1322.143 #
16)	L4 AR-1242-1	5.320	4.508	433945	474601	421.756	473.078
17)	L4 AR-1242-2	5.320	4.508	433945	474601	279.895	226.213
18)	L4 AR-1242-3	5.382	4.672	200924	181426	218.677	206.538
19)	L4 AR-1242-4	5.473	4.714	216758	160648	283.410	196.778 #
20)	L4 AR-1242-5	6.225	5.236	396493	207446	438.078	176.613 #
21)	L5 AR-1248-1	5.320	4.508	433945	474601	537.672	570.552
22)	L5 AR-1248-2	5.566	4.714	174471	160648	155.078	129.596
23)	L5 AR-1248-3	5.765	4.714	553975	160648	423.320	128.639 #
24)	L5 AR-1248-4	6.145	4.934	1221929	543898	748.426	345.436 #
25)	L5 AR-1248-5	6.225	5.276	396493	1582158	260.138	902.592 #
26)	L6 AR-1254-1	6.145	5.236	1221929	207446	732.455	73.246 #
27)	L6 AR-1254-2	6.360	5.411	982465	656028	365.823	248.971 #
28)	L6 AR-1254-3	6.719	5.810	564938	519496	198.502	119.875 #
29)	L6 AR-1254-4	6.998	6.038	251272	412439	101.486	133.317 #
30)	L6 AR-1254-5	7.412	6.449	332088	528280	133.830	118.667
31)	L7 AR-1260-1	6.876	5.939	202994	403147	93.714	137.283 #
32)	L7 AR-1260-2	7.128	6.125	927631	590139	280.201	124.141 #
33)	L7 AR-1260-3	7.487	6.275	127025	357366	46.004	89.350 #
34)	L7 AR-1260-4	7.707	6.744	273686	290450	105.577	90.048
35)	L7 AR-1260-5	8.015	6.984	241494	453624	39.604	48.951
36)	L8 AR-1262-1	7.487	6.449	127025	528280	32.349	241.033 #
37)	L8 AR-1262-2	8.015	6.984	241494	453624	37.066	45.466
38)	L8 AR-1262-3	8.311	7.266	128778	157461	30.339	36.446
39)	L8 AR-1262-4	8.311	7.324	128778	435573	41.938	62.696 #
40)	L8 AR-1262-5	0.000	7.820	0	121324	N.D.	42.285 #
41)	L9 AR-1268-1	8.311	7.266	128778	157461	16.463	13.313
42)	L9 AR-1268-2	8.311	7.324	128778	435573	19.720	44.280 #
44)	L9 AR-1268-4	0.000	7.820	0	121324	N.D.	37.451 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
Data File : P0066585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2020 15:48
Operator : DD\AJ
Sample : L1551-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

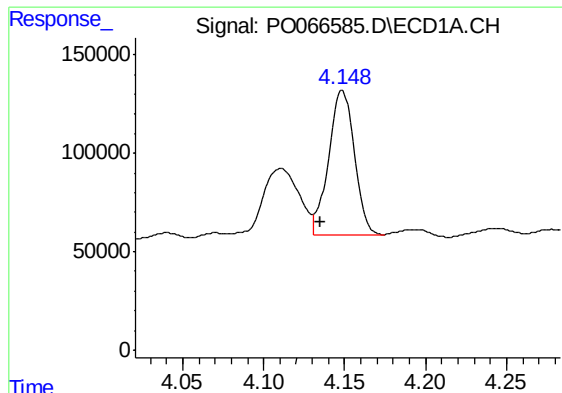
Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 01:05:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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
45) L9	AR-1268-5	0.000	8.086	0	90219	N.D.	3.831 #

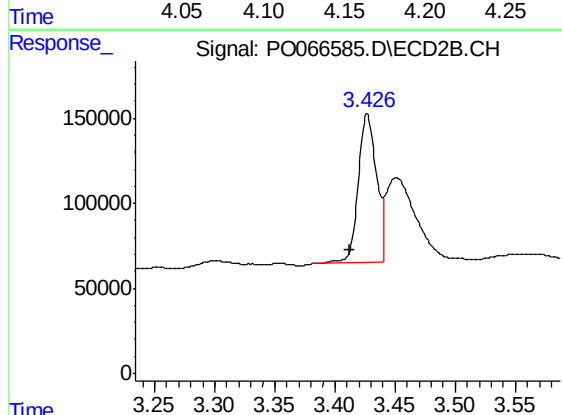
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

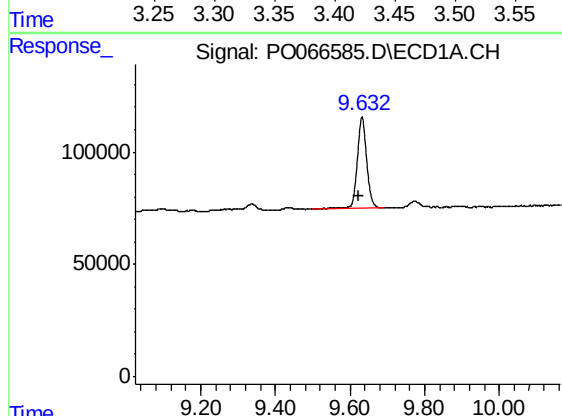
R.T.: 4.149 min
Delta R.T.: 0.014 min
Response: 819358
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



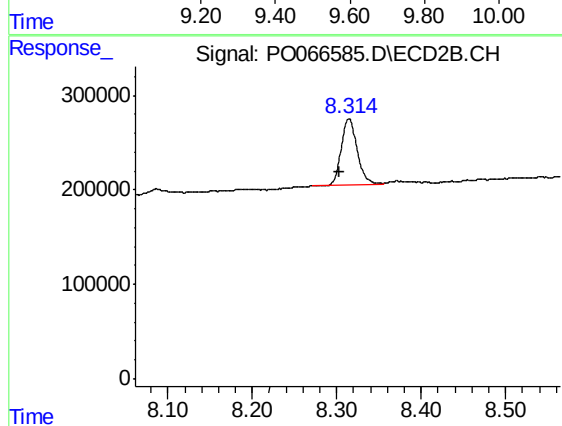
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.015 min
Response: 923858
Conc: 22.93 ng/ml



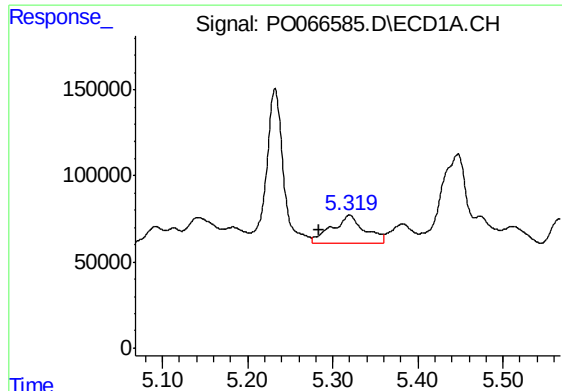
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.009 min
Response: 713879
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

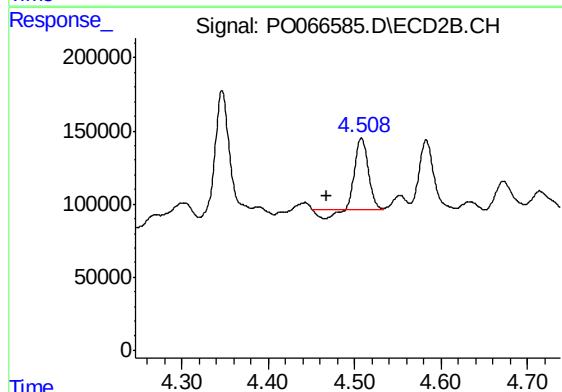
R.T.: 8.315 min
Delta R.T.: 0.011 min
Response: 904878
Conc: 15.05 ng/ml



#3 AR-1016-1

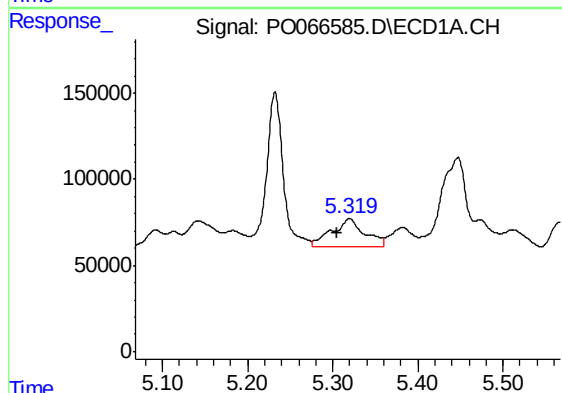
R.T.: 5.320 min
Delta R.T.: 0.035 min
Response: 433945
Conc: 310.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



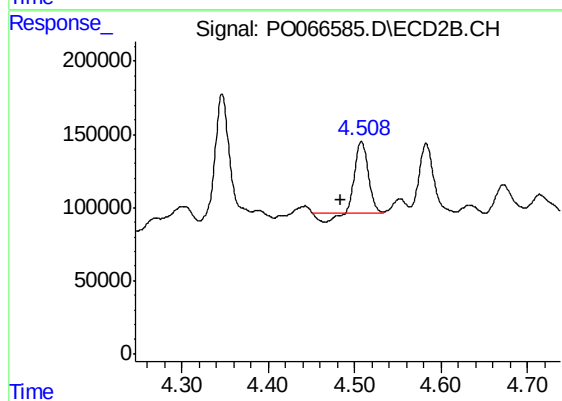
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: 0.041 min
Response: 474601
Conc: 345.47 ng/ml



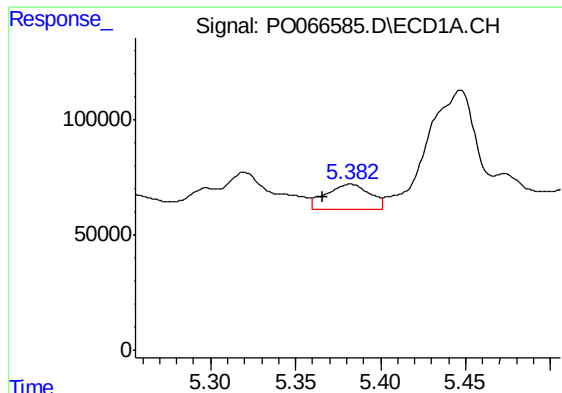
#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 433945
Conc: 205.76 ng/ml



#4 AR-1016-2

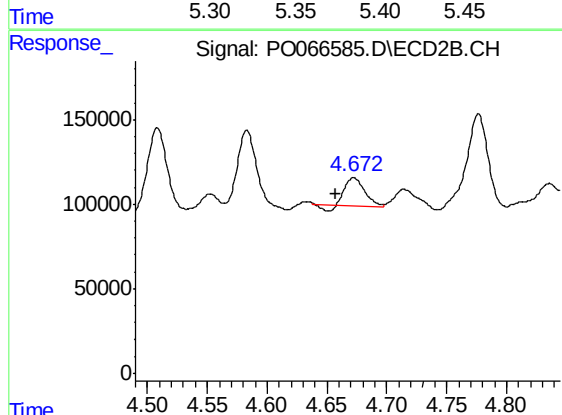
R.T.: 4.508 min
Delta R.T.: 0.024 min
Response: 474601
Conc: 174.64 ng/ml



#5 AR-1016-3

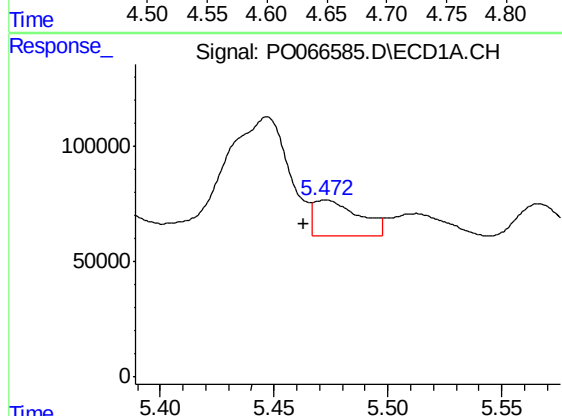
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 200924
Conc: 160.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



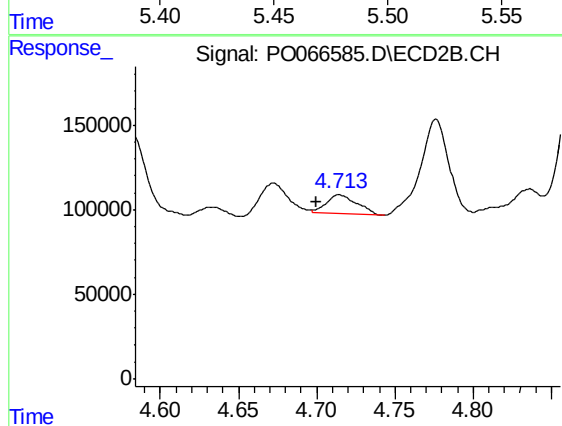
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 181426
Conc: 147.62 ng/ml



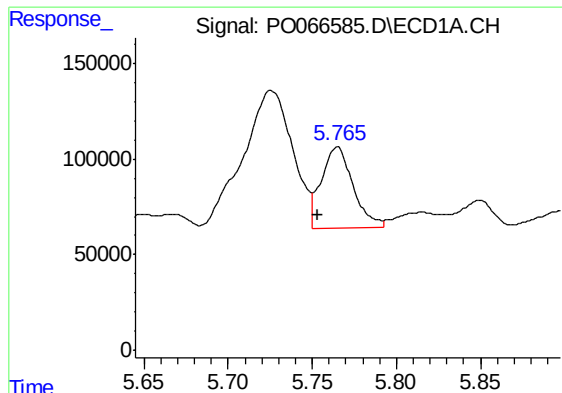
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: 0.009 min
Response: 216758
Conc: 200.71 ng/ml



#6 AR-1016-4

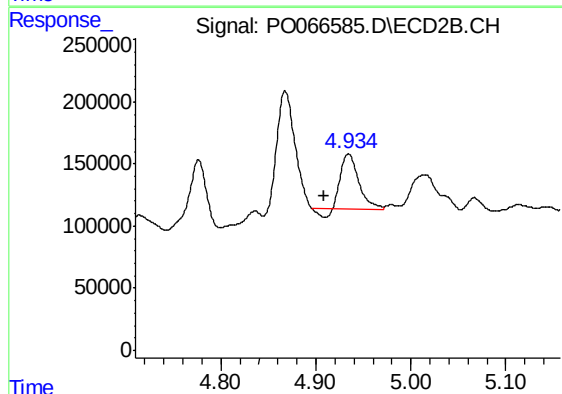
R.T.: 4.714 min
Delta R.T.: 0.014 min
Response: 160648
Conc: 161.98 ng/ml



#7 AR-1016-5

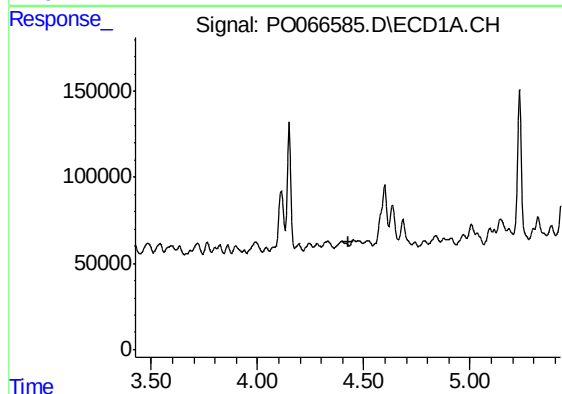
R.T.: 5.765 min
Delta R.T.: 0.012 min
Response: 553975
Conc: 524.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



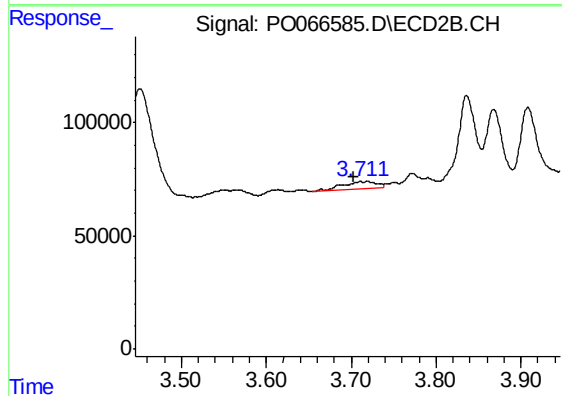
#7 AR-1016-5

R.T.: 4.934 min
Delta R.T.: 0.026 min
Response: 543898
Conc: 439.50 ng/ml



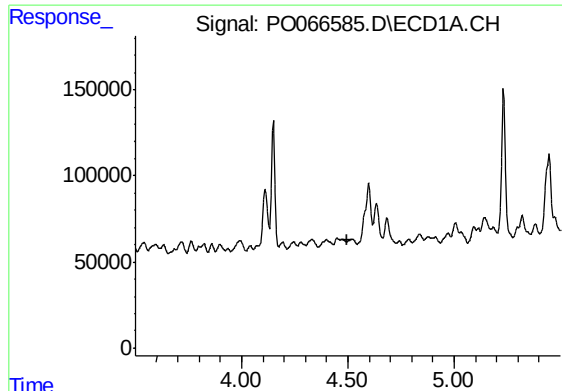
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#9 AR-1221-2

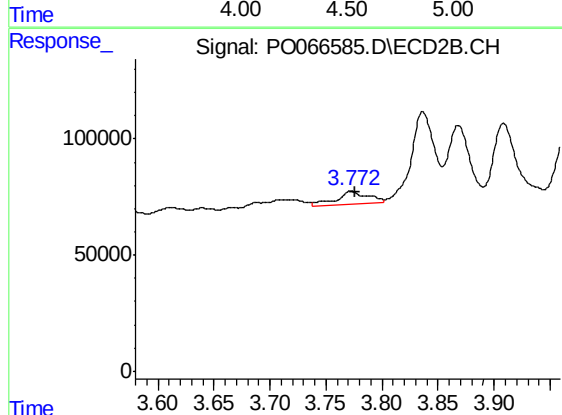
R.T.: 3.711 min
Delta R.T.: 0.008 min
Response: 96246
Conc: 333.55 ng/ml



#10 AR-1221-3

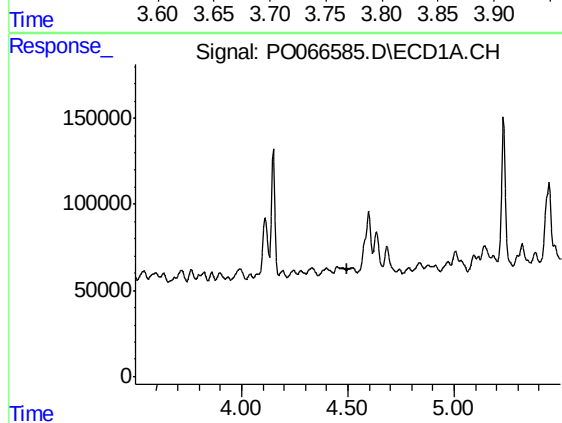
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



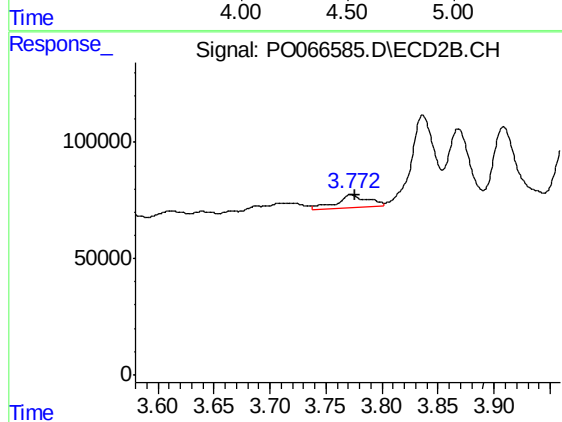
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 107610
Conc: 111.18 ng/ml



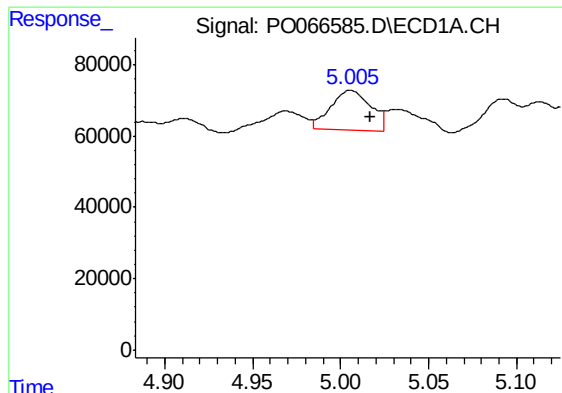
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#11 AR-1232-1

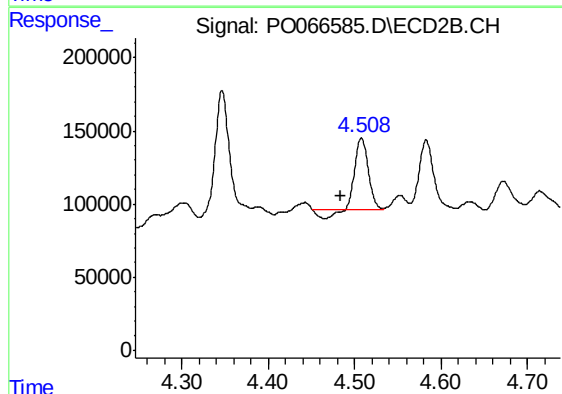
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 107610
Conc: 139.51 ng/ml



#12 AR-1232-2

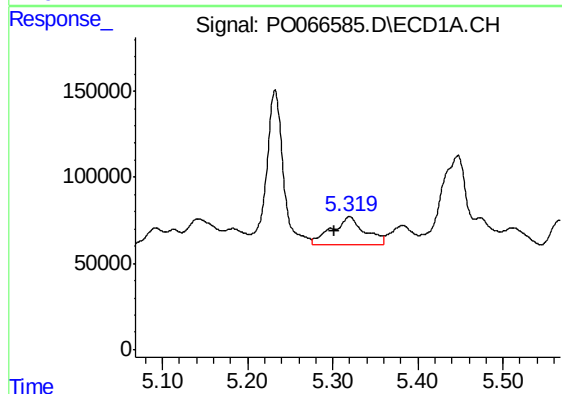
R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 174861
Conc: 481.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



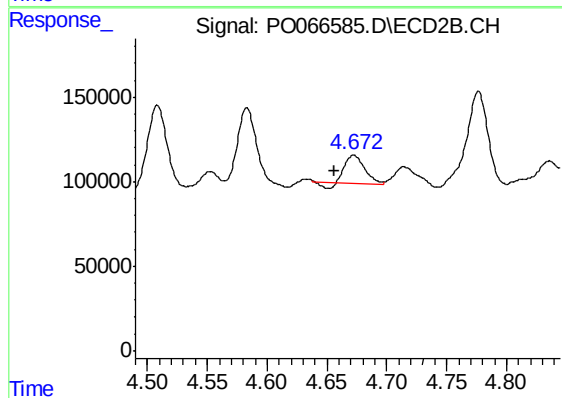
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: 0.024 min
Response: 474601
Conc: 425.48 ng/ml



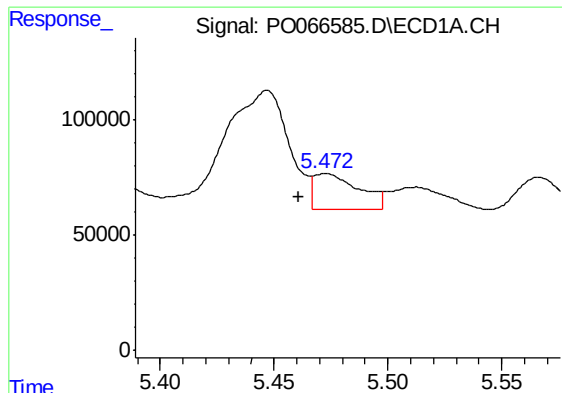
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 433945
Conc: 539.56 ng/ml



#13 AR-1232-3

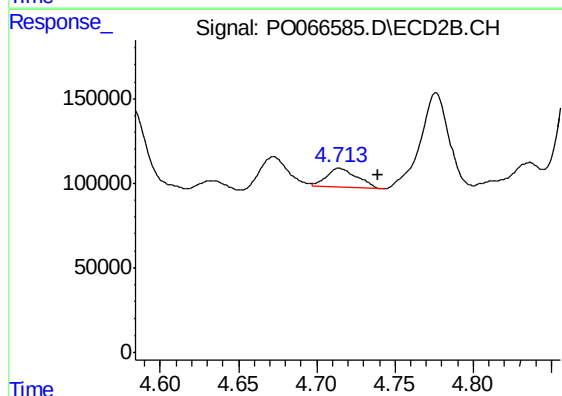
R.T.: 4.672 min
Delta R.T.: 0.016 min
Response: 181426
Conc: 385.56 ng/ml



#14 AR-1232-4

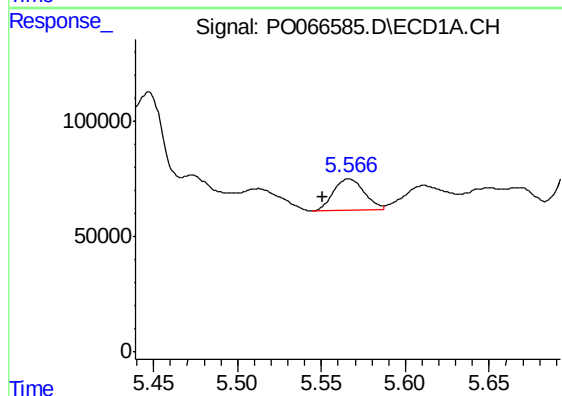
R.T.: 5.473 min
Delta R.T.: 0.012 min
Response: 216758
Conc: 536.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



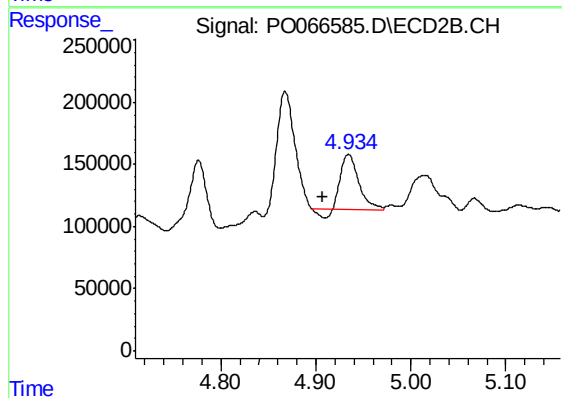
#14 AR-1232-4

R.T.: 4.714 min
Delta R.T.: -0.025 min
Response: 160648
Conc: 394.86 ng/ml



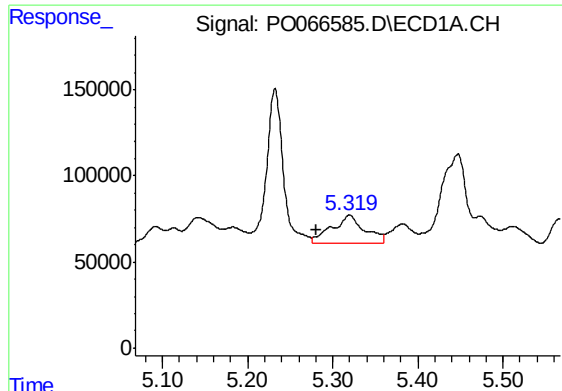
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: 0.016 min
Response: 174471
Conc: 632.13 ng/ml



#15 AR-1232-5

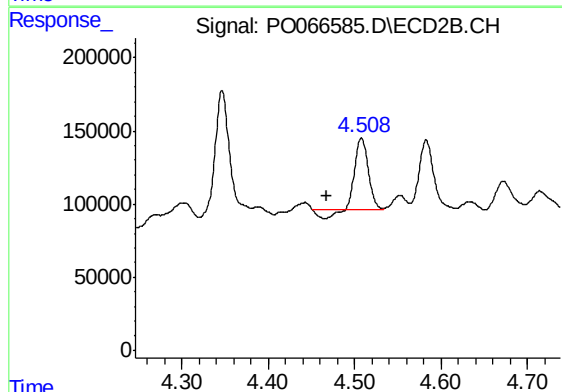
R.T.: 4.934 min
Delta R.T.: 0.027 min
Response: 543898
Conc: 1322.14 ng/ml



#16 AR-1242-1

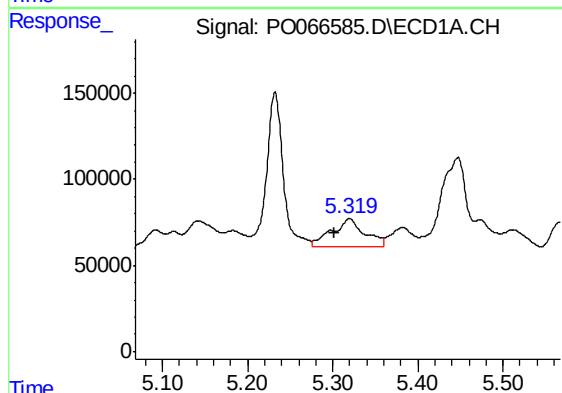
R.T.: 5.320 min
Delta R.T.: 0.038 min
Response: 433945
Conc: 421.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



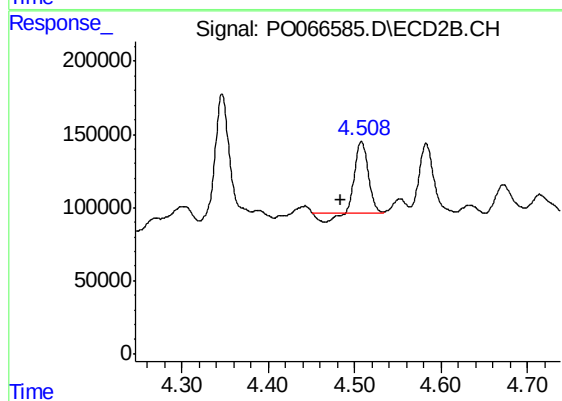
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: 0.041 min
Response: 474601
Conc: 473.08 ng/ml



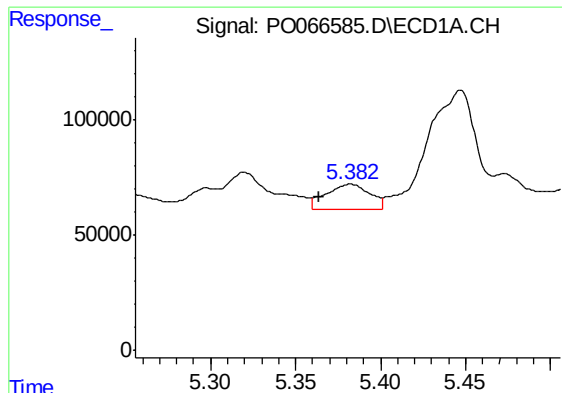
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 433945
Conc: 279.89 ng/ml



#17 AR-1242-2

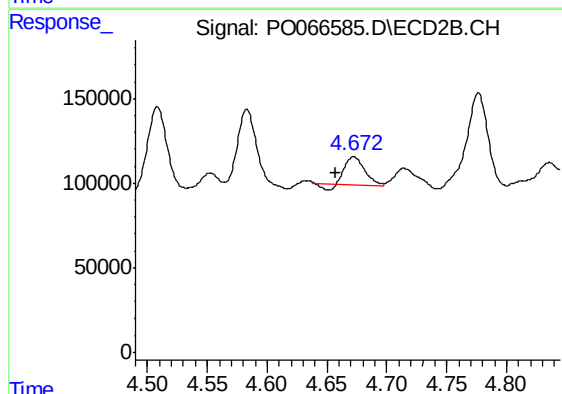
R.T.: 4.508 min
Delta R.T.: 0.024 min
Response: 474601
Conc: 226.21 ng/ml



#18 AR-1242-3

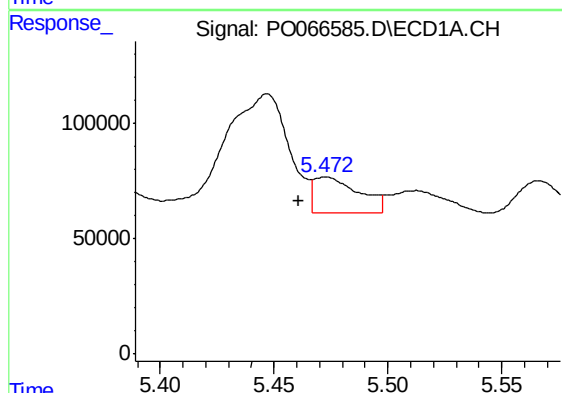
R.T.: 5.382 min
Delta R.T.: 0.019 min
Response: 200924
Conc: 218.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



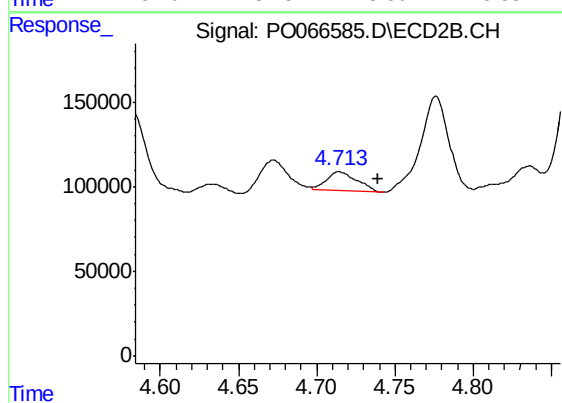
#18 AR-1242-3

R.T.: 4.672 min
Delta R.T.: 0.016 min
Response: 181426
Conc: 206.54 ng/ml



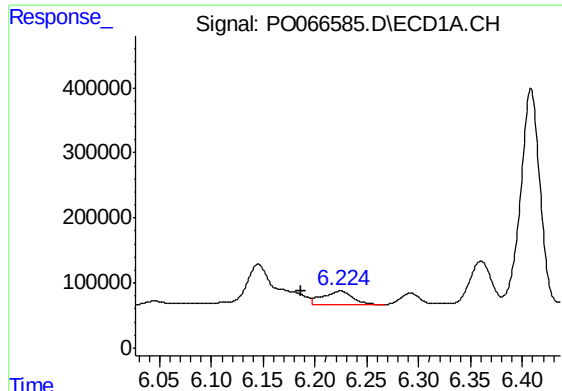
#19 AR-1242-4

R.T.: 5.473 min
Delta R.T.: 0.011 min
Response: 216758
Conc: 283.41 ng/ml



#19 AR-1242-4

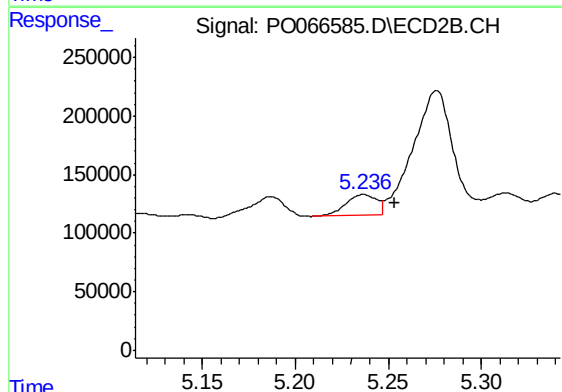
R.T.: 4.714 min
Delta R.T.: -0.025 min
Response: 160648
Conc: 196.78 ng/ml



#20 AR-1242-5

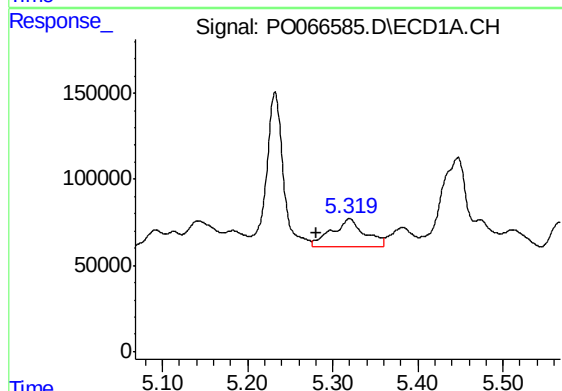
R.T.: 6.225 min
Delta R.T.: 0.038 min
Response: 396493
Conc: 438.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



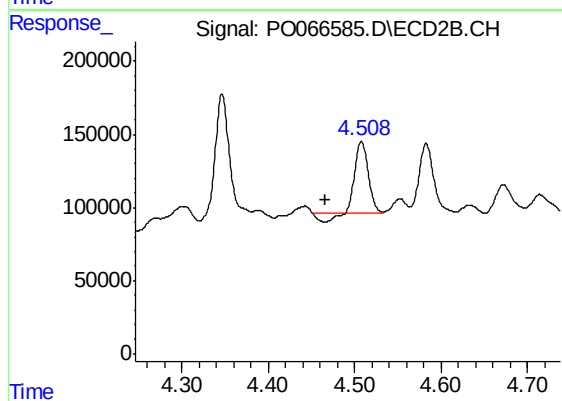
#20 AR-1242-5

R.T.: 5.236 min
Delta R.T.: -0.017 min
Response: 207446
Conc: 176.61 ng/ml



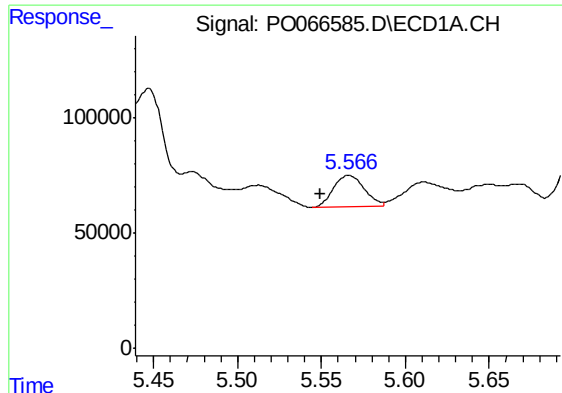
#21 AR-1248-1

R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 433945
Conc: 537.67 ng/ml



#21 AR-1248-1

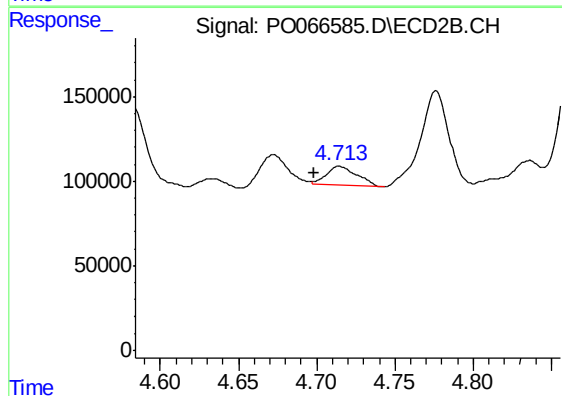
R.T.: 4.508 min
Delta R.T.: 0.042 min
Response: 474601
Conc: 570.55 ng/ml



#22 AR-1248-2

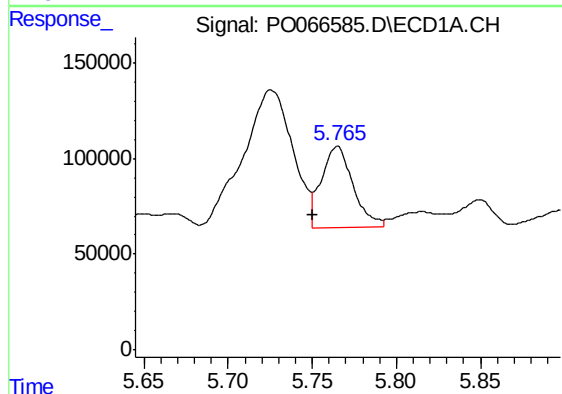
R.T.: 5.566 min
Delta R.T.: 0.017 min
Response: 174471
Conc: 155.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



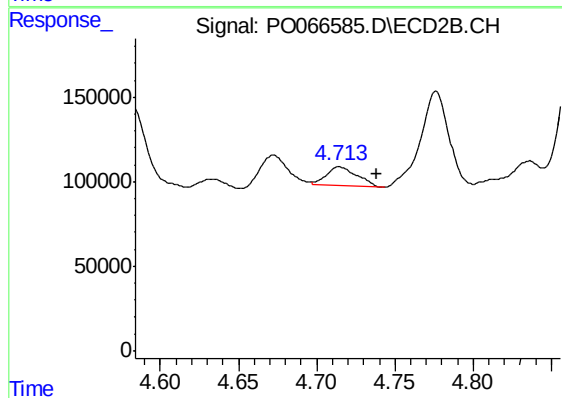
#22 AR-1248-2

R.T.: 4.714 min
Delta R.T.: 0.016 min
Response: 160648
Conc: 129.60 ng/ml



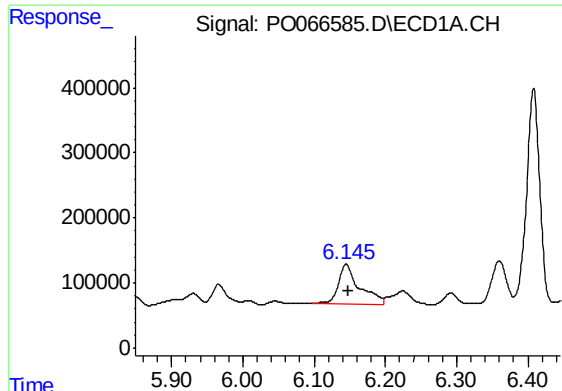
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 553975
Conc: 423.32 ng/ml



#23 AR-1248-3

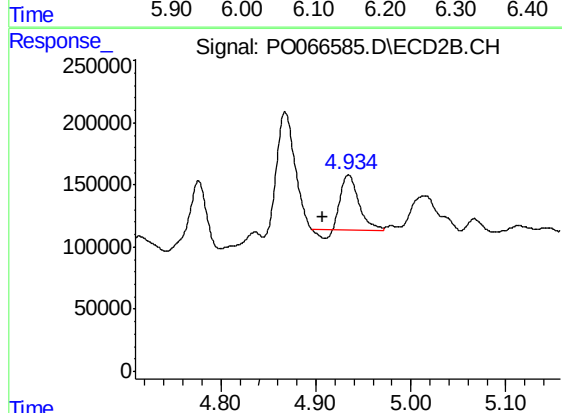
R.T.: 4.714 min
Delta R.T.: -0.025 min
Response: 160648
Conc: 128.64 ng/ml



#24 AR-1248-4

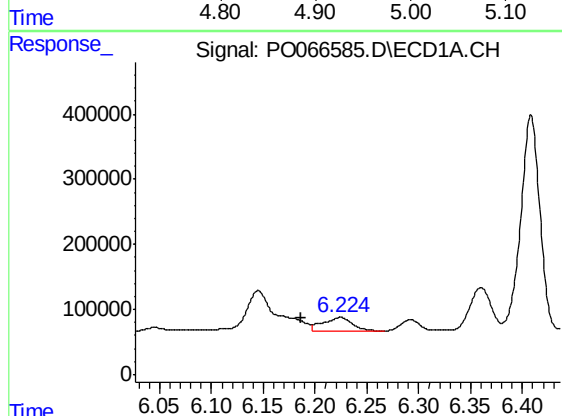
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 1221929
Conc: 748.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



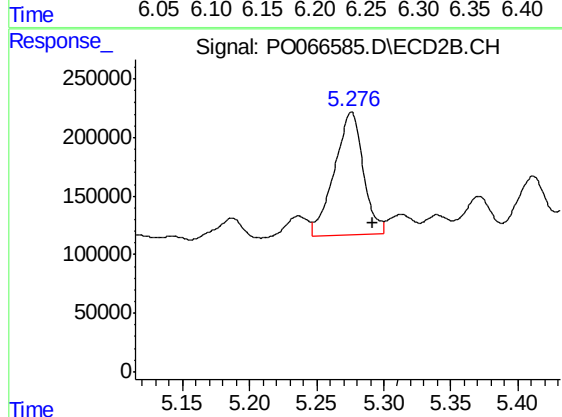
#24 AR-1248-4

R.T.: 4.934 min
Delta R.T.: 0.028 min
Response: 543898
Conc: 345.44 ng/ml



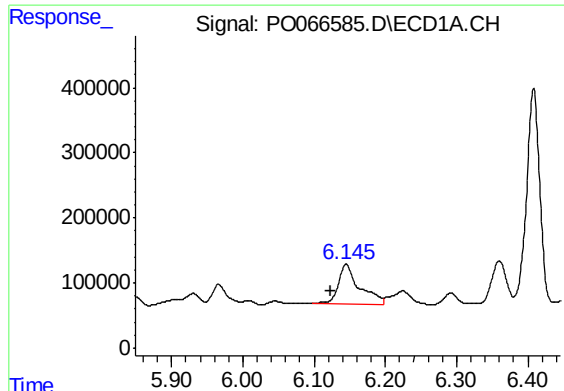
#25 AR-1248-5

R.T.: 6.225 min
Delta R.T.: 0.038 min
Response: 396493
Conc: 260.14 ng/ml



#25 AR-1248-5

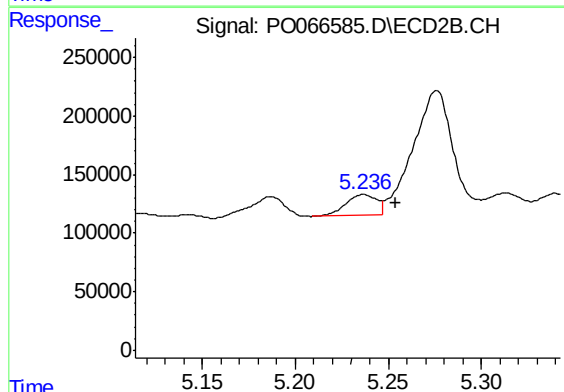
R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 1582158
Conc: 902.59 ng/ml



#26 AR-1254-1

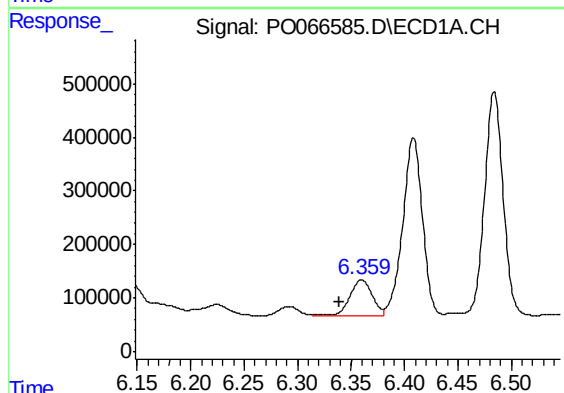
R.T.: 6.145 min
Delta R.T.: 0.022 min
Response: 1221929
Conc: 732.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



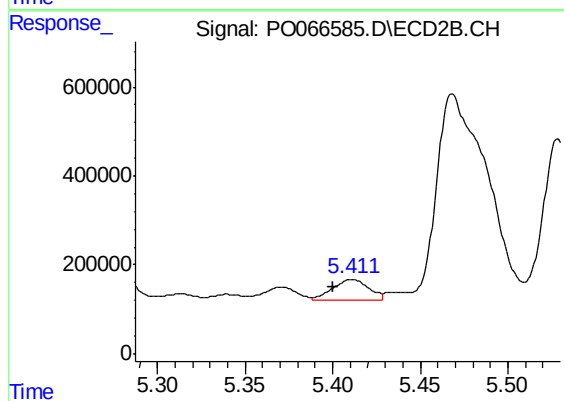
#26 AR-1254-1

R.T.: 5.236 min
Delta R.T.: -0.018 min
Response: 207446
Conc: 73.25 ng/ml



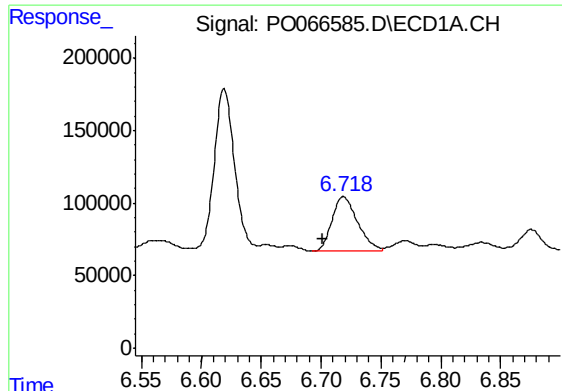
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: 0.020 min
Response: 982465
Conc: 365.82 ng/ml



#27 AR-1254-2

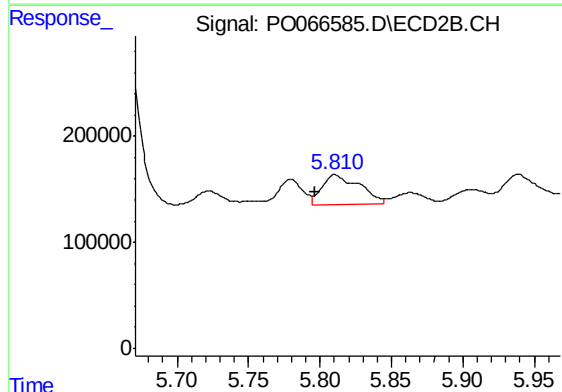
R.T.: 5.411 min
Delta R.T.: 0.011 min
Response: 656028
Conc: 248.97 ng/ml



#28 AR-1254-3

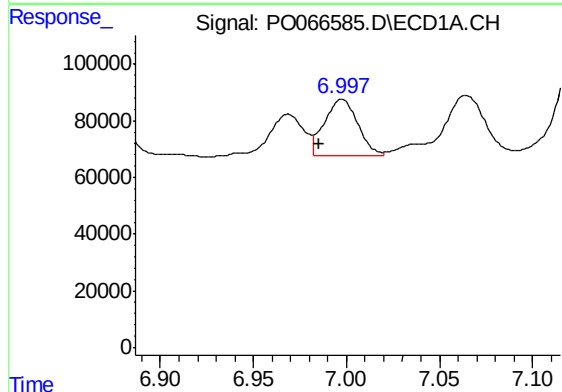
R.T.: 6.719 min
Delta R.T.: 0.017 min
Response: 564938
Conc: 198.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



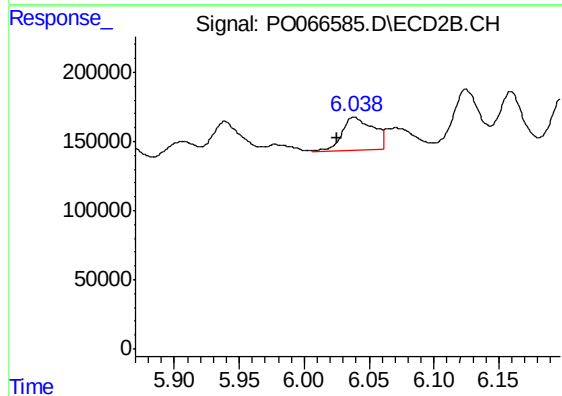
#28 AR-1254-3

R.T.: 5.810 min
Delta R.T.: 0.013 min
Response: 519496
Conc: 119.88 ng/ml



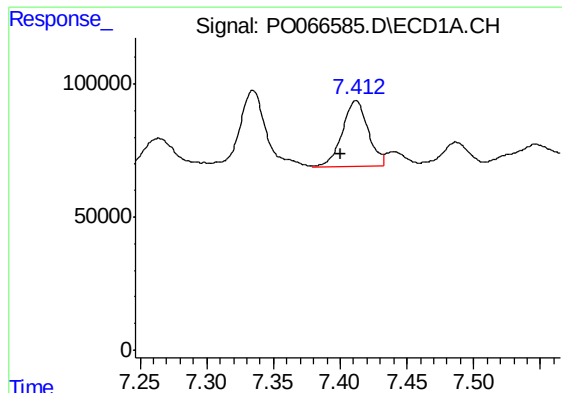
#29 AR-1254-4

R.T.: 6.998 min
Delta R.T.: 0.012 min
Response: 251272
Conc: 101.49 ng/ml



#29 AR-1254-4

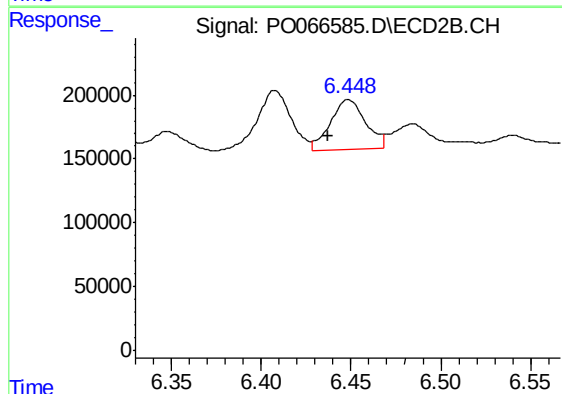
R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 412439
Conc: 133.32 ng/ml



#30 AR-1254-5

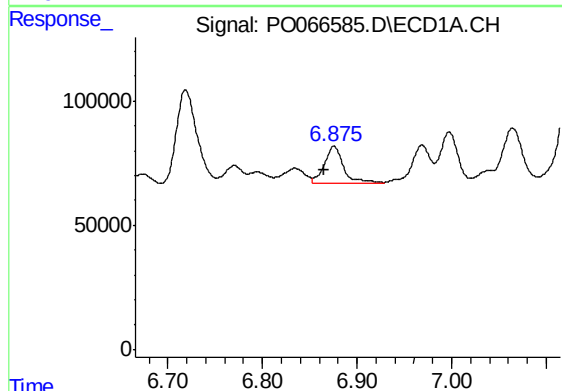
R.T.: 7.412 min
Delta R.T.: 0.012 min
Response: 332088
Conc: 133.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



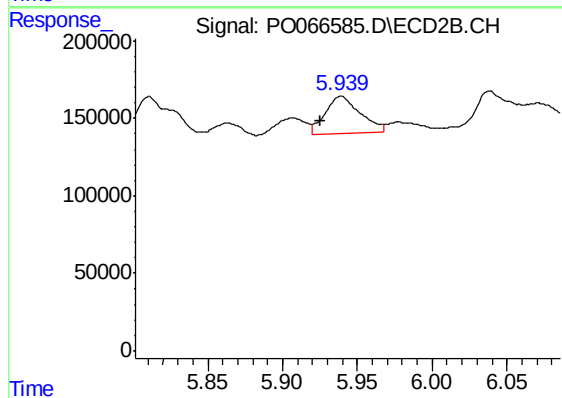
#30 AR-1254-5

R.T.: 6.449 min
Delta R.T.: 0.011 min
Response: 528280
Conc: 118.67 ng/ml



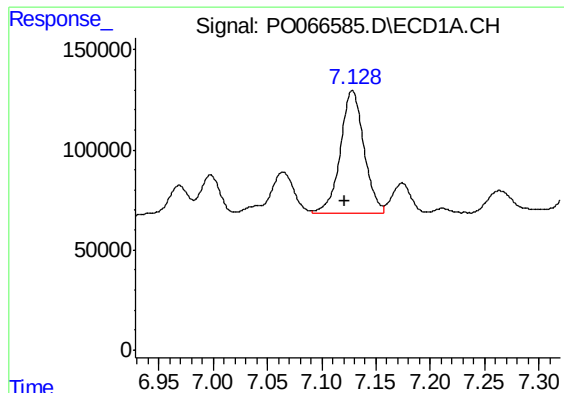
#31 AR-1260-1

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: 202994
Conc: 93.71 ng/ml



#31 AR-1260-1

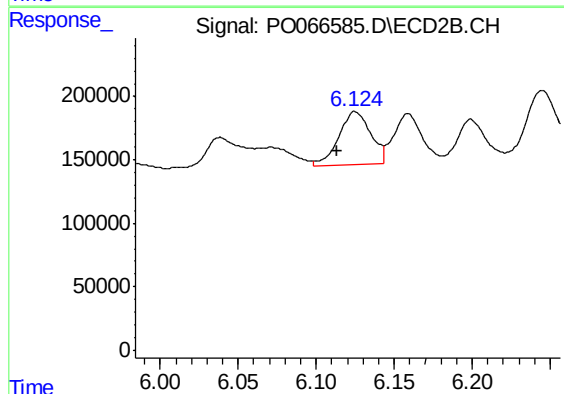
R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 403147
Conc: 137.28 ng/ml



#32 AR-1260-2

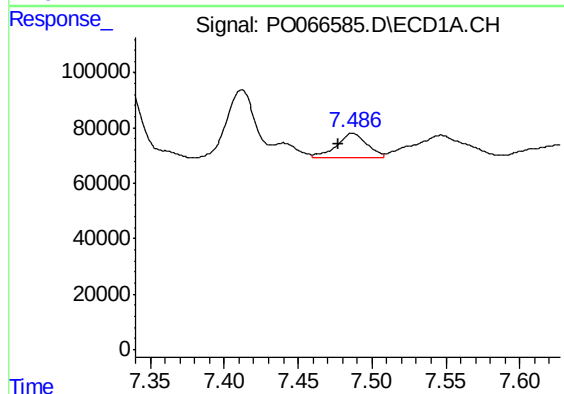
R.T.: 7.128 min
Delta R.T.: 0.007 min
Response: 927631
Conc: 280.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



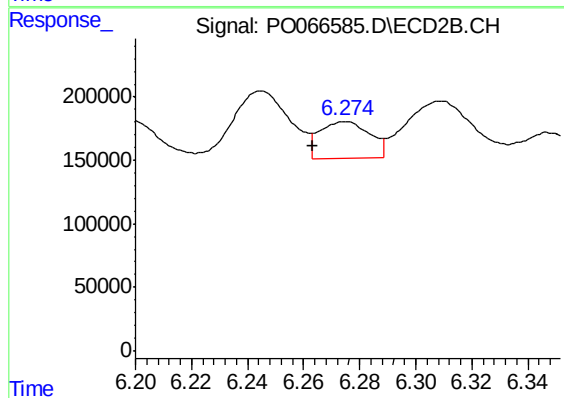
#32 AR-1260-2

R.T.: 6.125 min
Delta R.T.: 0.011 min
Response: 590139
Conc: 124.14 ng/ml



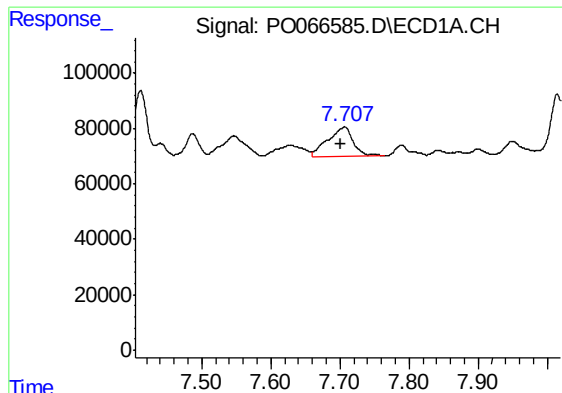
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 127025
Conc: 46.00 ng/ml



#33 AR-1260-3

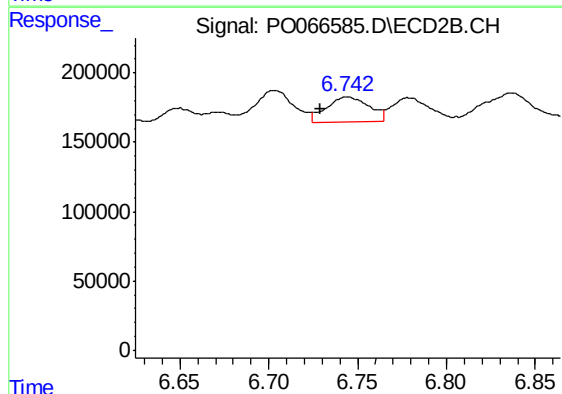
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 357366
Conc: 89.35 ng/ml



#34 AR-1260-4

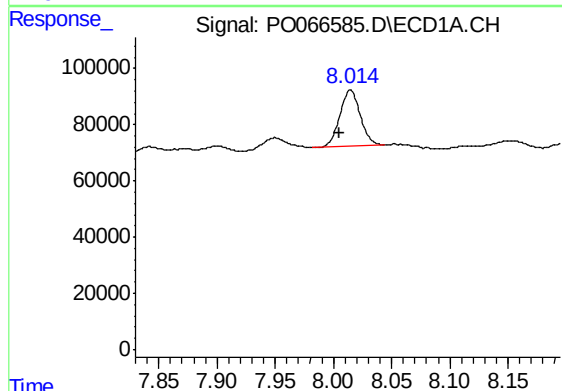
R.T.: 7.707 min
Delta R.T.: 0.007 min
Response: 273686
Conc: 105.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



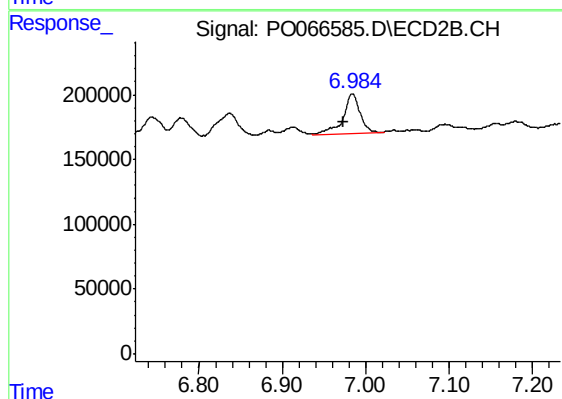
#34 AR-1260-4

R.T.: 6.744 min
Delta R.T.: 0.014 min
Response: 290450
Conc: 90.05 ng/ml



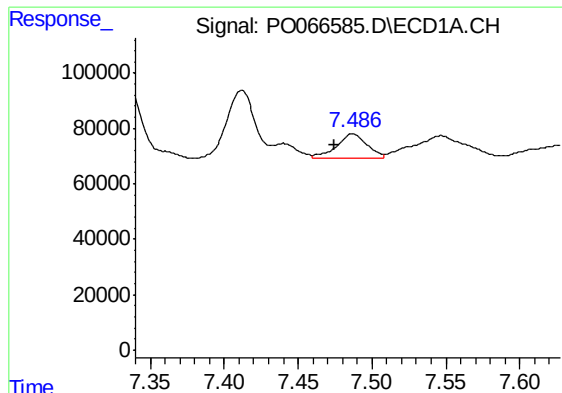
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: 0.009 min
Response: 241494
Conc: 39.60 ng/ml



#35 AR-1260-5

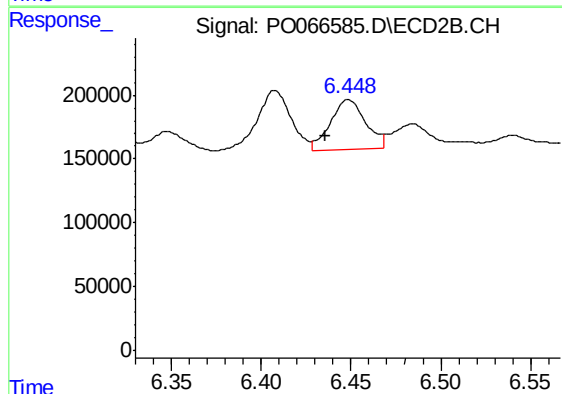
R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 453624
Conc: 48.95 ng/ml



#36 AR-1262-1

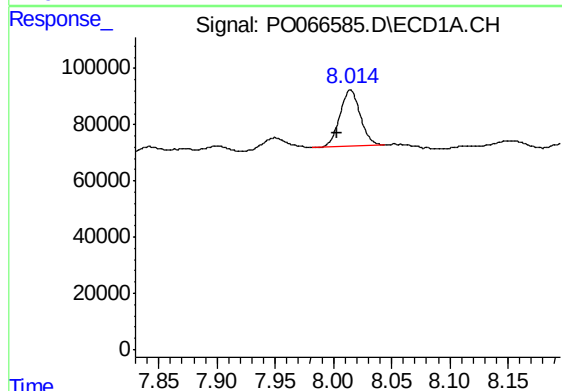
R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 127025
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



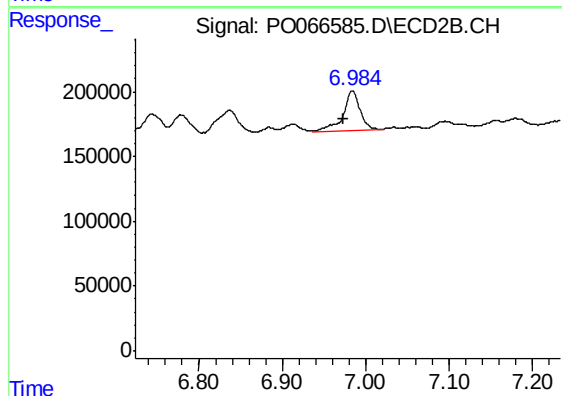
#36 AR-1262-1

R.T.: 6.449 min
Delta R.T.: 0.013 min
Response: 528280
Conc: 241.03 ng/ml



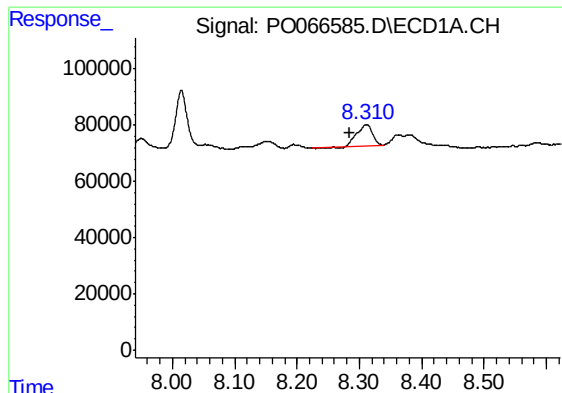
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 241494
Conc: 37.07 ng/ml



#37 AR-1262-2

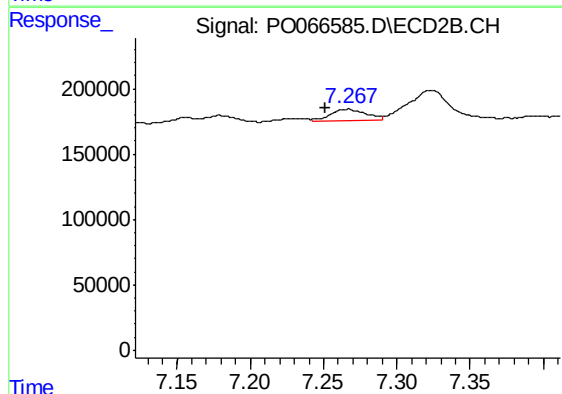
R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 453624
Conc: 45.47 ng/ml



#38 AR-1262-3

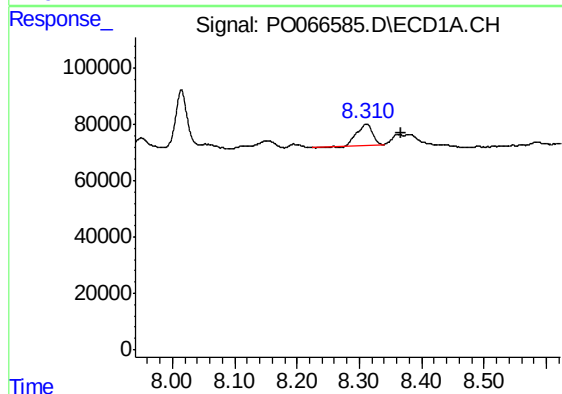
R.T.: 8.311 min
Delta R.T.: 0.027 min
Response: 128778
Conc: 30.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



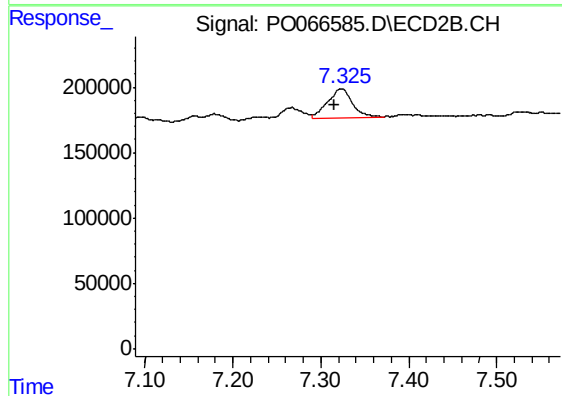
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: 0.015 min
Response: 157461
Conc: 36.45 ng/ml



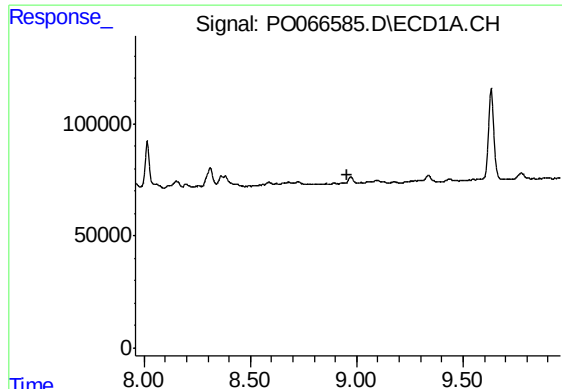
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.055 min
Response: 128778
Conc: 41.94 ng/ml



#39 AR-1262-4

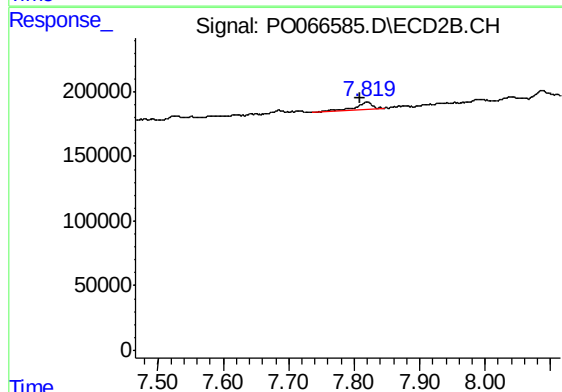
R.T.: 7.324 min
Delta R.T.: 0.008 min
Response: 435573
Conc: 62.70 ng/ml



#40 AR-1262-5

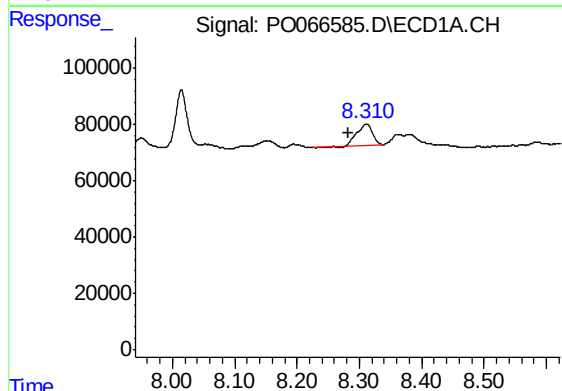
R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



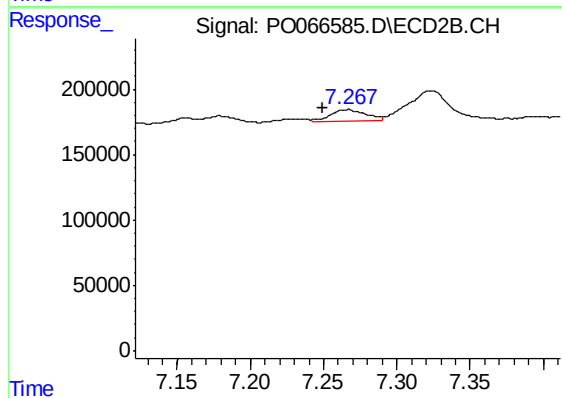
#40 AR-1262-5

R.T.: 7.820 min
Delta R.T.: 0.011 min
Response: 121324
Conc: 42.28 ng/ml



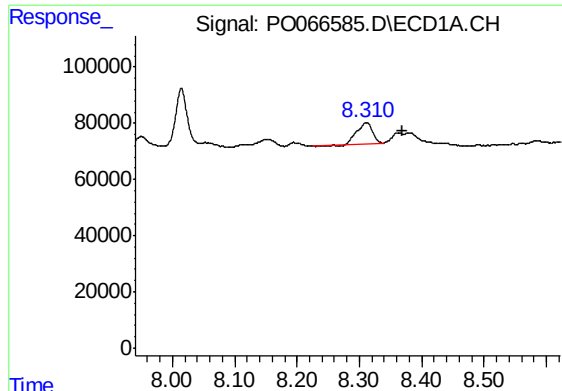
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.029 min
Response: 128778
Conc: 16.46 ng/ml



#41 AR-1268-1

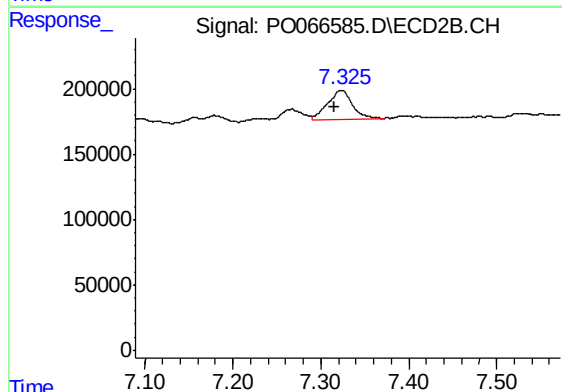
R.T.: 7.266 min
Delta R.T.: 0.016 min
Response: 157461
Conc: 13.31 ng/ml



#42 AR-1268-2

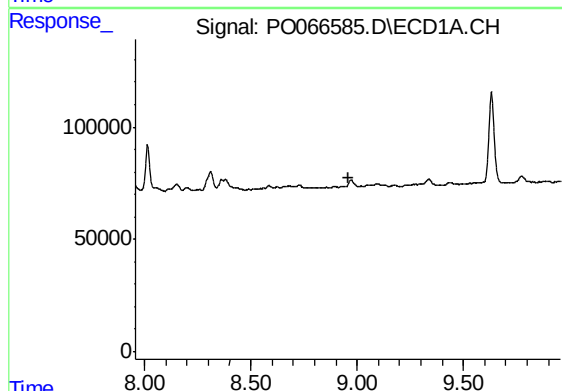
R.T.: 8.311 min
Delta R.T.: -0.057 min
Response: 128778
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



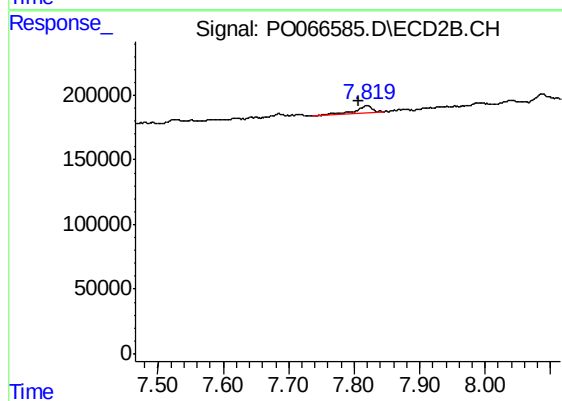
#42 AR-1268-2

R.T.: 7.324 min
Delta R.T.: 0.009 min
Response: 435573
Conc: 44.28 ng/ml



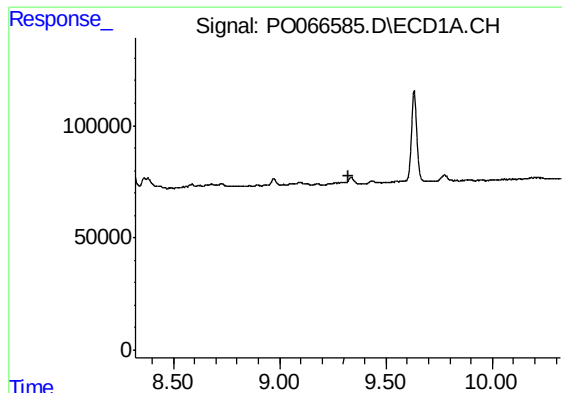
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

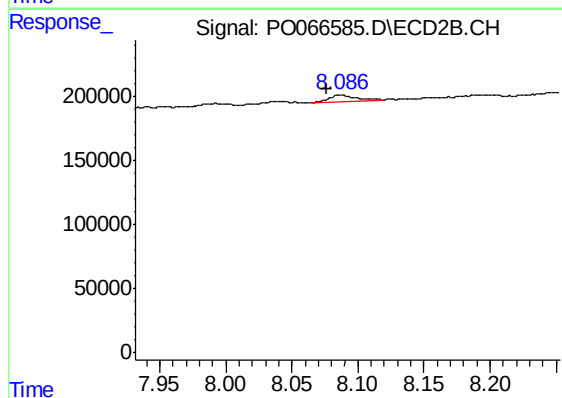
R.T.: 7.820 min
Delta R.T.: 0.013 min
Response: 121324
Conc: 37.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-007-B



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: 0.010 min
Response: 90219
Conc: 3.83 ng/ml