

Data Path : P:\HPCHEM1\ECD_0\Data\P0033018\
 Data File : P0043410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2018 12:38
 Operator : SM/UA
 Sample : J2088-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-001-WOODDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 12:52:50 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 2018
 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...	4.077	3.337	882845	1008285	4.166	3.445
2) SA Decachlor...	9.423	8.093	1050892	7559224	4.327	21.138 #
Target Compounds						
3) L1 AR-1016-1	4.918	4.172	417209	789551	73.321	97.935 #
4) L1 AR-1016-2	5.280	4.590	424702	218498	48.942	30.176 #
5) L1 AR-1016-3	5.379	4.590	154547	218498	22.227	24.381
6) L1 AR-1016-4	5.801	0.000	487545	0	68.367	N.D. #
7) L1 AR-1016-5	6.028	5.123	2354335	3001043	357.844	295.823
9) L2 AR-1221-2	4.363	0.000	194854	0	80.692	N.D. #
10) L2 AR-1221-3	4.433	3.755	197577	1084155	25.710	107.212 #
11) L3 AR-1232-1	4.433	3.755	197577	1084155	47.229	200.534 #
12) L3 AR-1232-2	5.223	4.385	648005	700868	200.306	61.434 #
13) L3 AR-1232-3	5.223	4.385	648005	700868	126.217	149.321
14) L3 AR-1232-4	5.280	4.590	424702	218498	129.198	62.355 #
15) L3 AR-1232-5	5.379	4.590	154547	218498	63.073	89.257 #
16) L4 AR-1242-1	4.760	4.172	328730	789551	93.364	157.114 #
17) L4 AR-1242-2	5.223	4.385	648005	700868	78.069	37.446 #
18) L4 AR-1242-3	5.379	4.590	154547	218498	35.716	38.082
19) L4 AR-1242-4	5.661	4.590	210399	218498	50.443	38.243
20) L4 AR-1242-5	5.801	0.000	487545	0	103.182	N.D. #
21) L5 AR-1248-1	5.661	0.000	210399	0	27.925	N.D. #
22) L5 AR-1248-2	5.801	0.000	487545	0	73.174	N.D. #
23) L5 AR-1248-3	6.028	5.123	2354335	3001043	256.249	171.991 #
24) L5 AR-1248-4	6.089	5.164	293618	371183	31.788	26.069
25) L5 AR-1248-5	6.280	5.664	1647847	7281175	261.765	892.134 #
26) L6 AR-1254-1	6.239	5.123	3165821	3001043	198.833	139.722 #
27) L6 AR-1254-2	6.509	5.268	746182	3206746	72.346	166.434 #
28) L6 AR-1254-3	6.594	5.664	1846320	7281175	102.400	227.271 #
29) L6 AR-1254-4	6.871	5.874	1719998	925332	115.550	34.906 #
30) L6 AR-1254-5	7.129	6.176	5647862	1949639	518.434	131.474 #
31) L7 AR-1260-1	6.754	5.775	9563424	11673902	680.459	520.969
32) L7 AR-1260-2	7.004	5.961	13803583	16962196	760.175	524.826 #
33) L7 AR-1260-3	7.278	6.104	17272814	14211657	849.870	541.556 #
34) L7 AR-1260-4	7.411	6.274	5471651	18560054	746.360	604.893
35) L7 AR-1260-5	7.874	6.802	29081457	43930275	954.814	754.690
36) L8 AR-1262-1	6.754	5.961	9563424	16962196	899.738	738.874
37) L8 AR-1262-2	7.004	6.104	13803583	14211657	1024.816	679.702 #
38) L8 AR-1262-3	7.278	6.309	17272814	16720551	1384.673	449.628 #
39) L8 AR-1262-4	7.575	6.559	12716841	15324841	760.546	529.881 #

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Sample : J2088-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

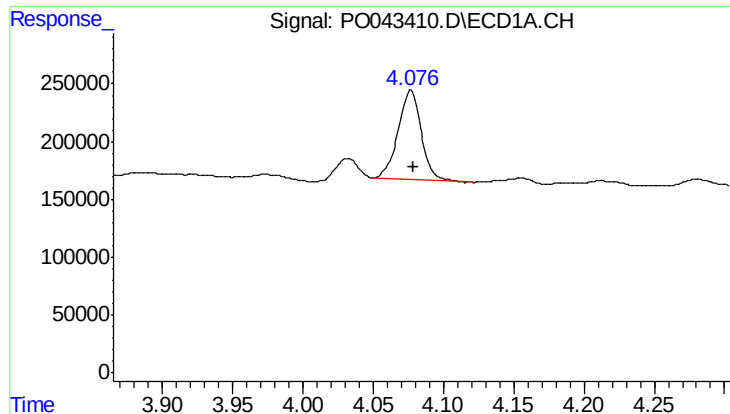
Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 12:52:50 2018
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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
40)	L8 AR-1262-5	7.874	6.802	29081457	43930275	854.652	689.213
41)	L9 AR-1268-1	8.158	7.071	16681915	16604560	321.898	172.501 #
42)	L9 AR-1268-2	8.210	7.136	9444045	35110811	203.564	403.403 #
43)	L9 AR-1268-3	8.424	7.329	66653	3986744	1.695	54.172 #
44)	L9 AR-1268-4	8.791	7.624	7275356	15315774	429.802	519.182
45)	L9 AR-1268-5	9.141	7.886	1314016	7500961	11.810	38.692 #

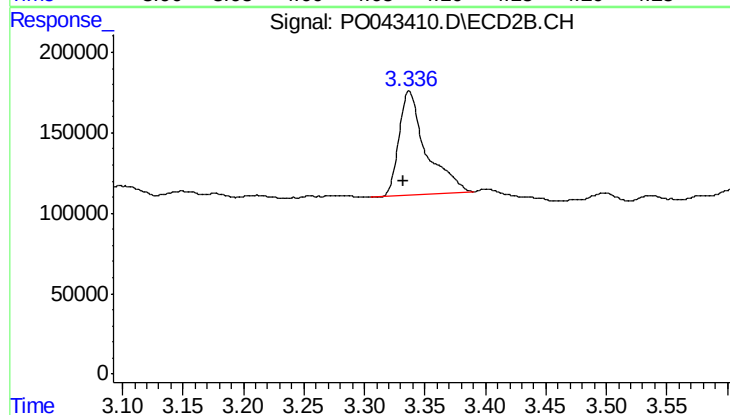
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

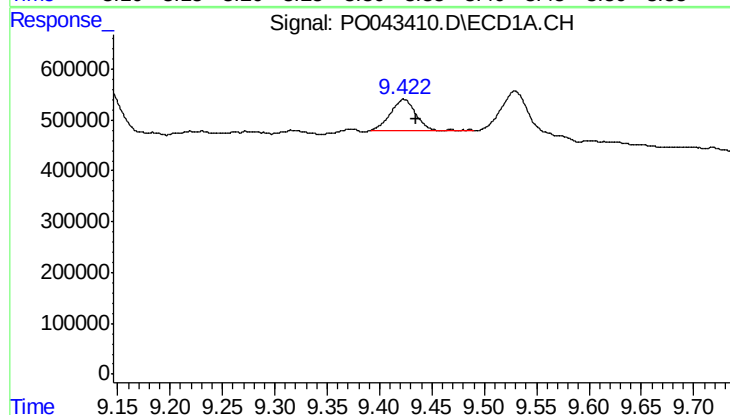
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 882845
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



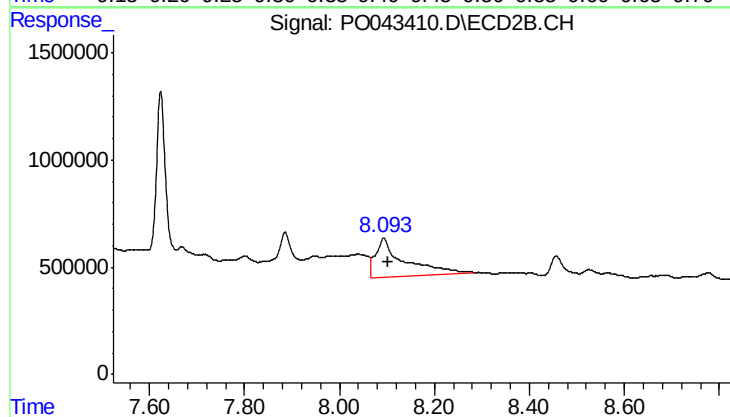
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.005 min
Response: 1008285
Conc: 3.44 ng/ml



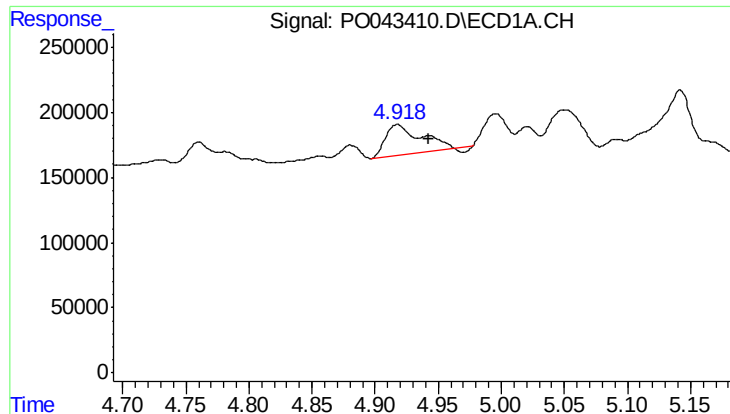
#2 Decachlorobiphenyl

R.T.: 9.423 min
Delta R.T.: -0.012 min
Response: 1050892
Conc: 4.33 ng/ml



#2 Decachlorobiphenyl

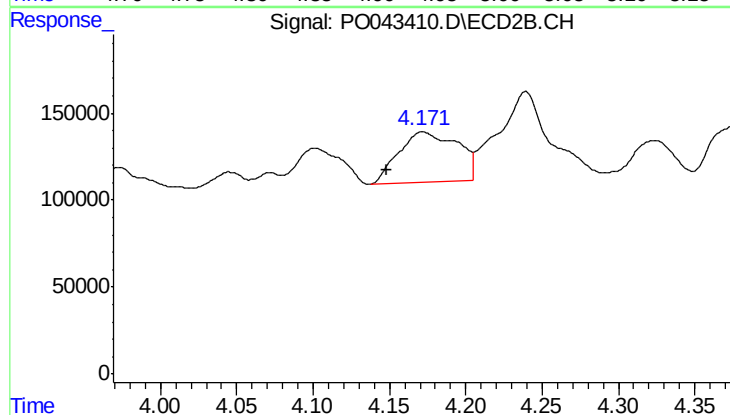
R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 7559224
Conc: 21.14 ng/ml



#3 AR-1016-1

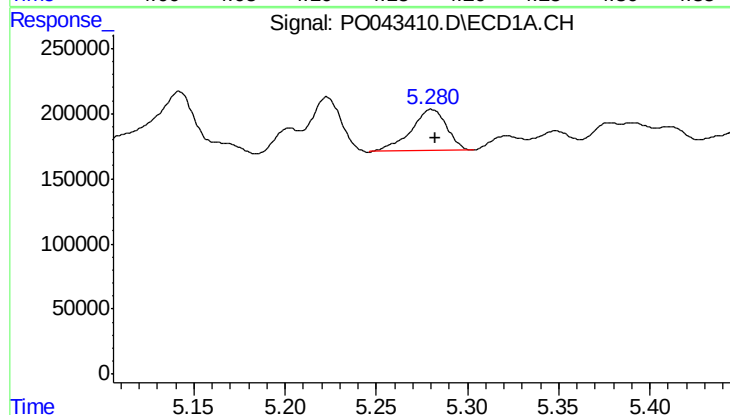
R.T.: 4.918 min
Delta R.T.: -0.025 min
Response: 417209
Conc: 73.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



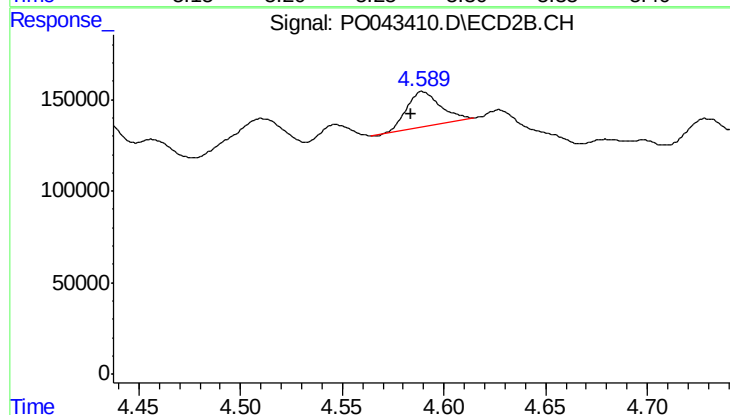
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: 0.023 min
Response: 789551
Conc: 97.93 ng/ml



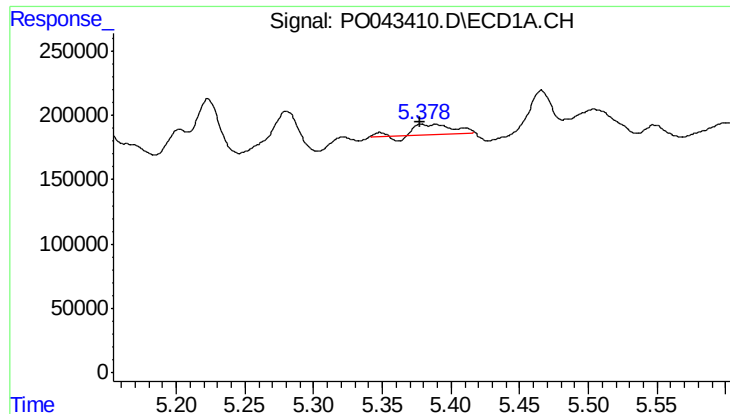
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 424702
Conc: 48.94 ng/ml



#4 AR-1016-2

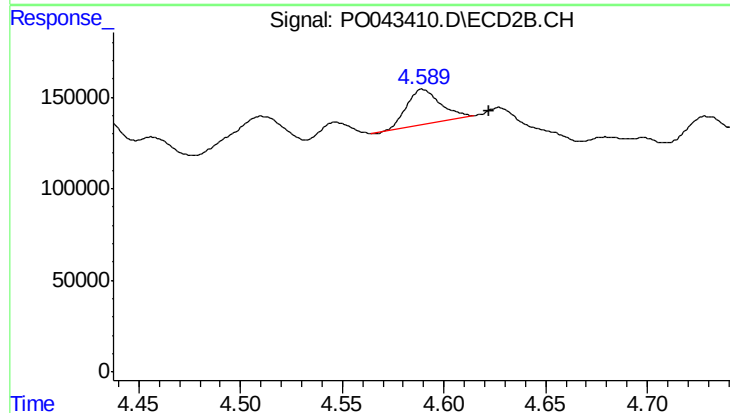
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 218498
Conc: 30.18 ng/ml



#5 AR-1016-3

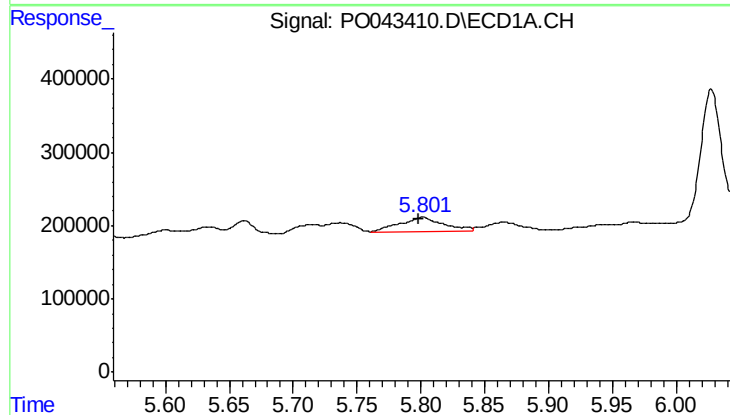
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 154547
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



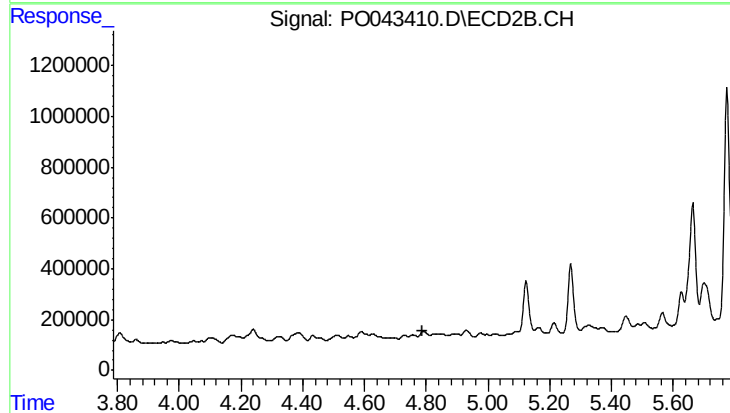
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: -0.032 min
Response: 218498
Conc: 24.38 ng/ml



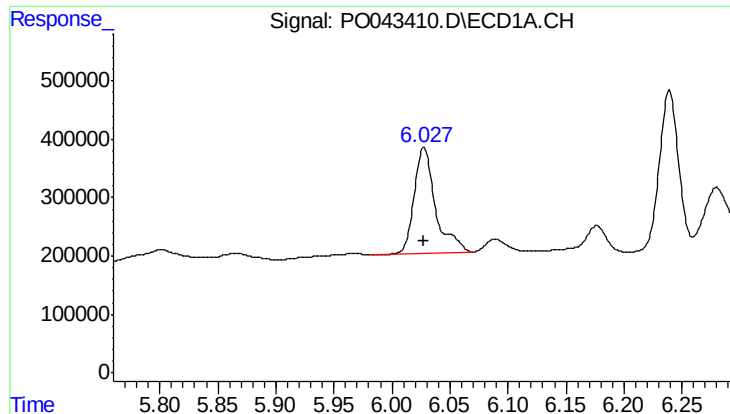
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 487545
Conc: 68.37 ng/ml



#6 AR-1016-4

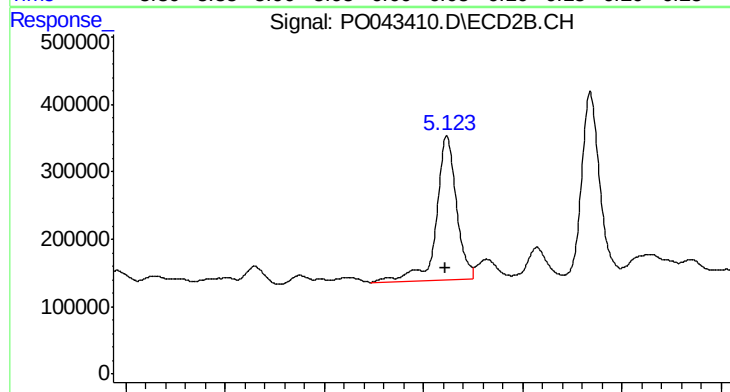
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#7 AR-1016-5

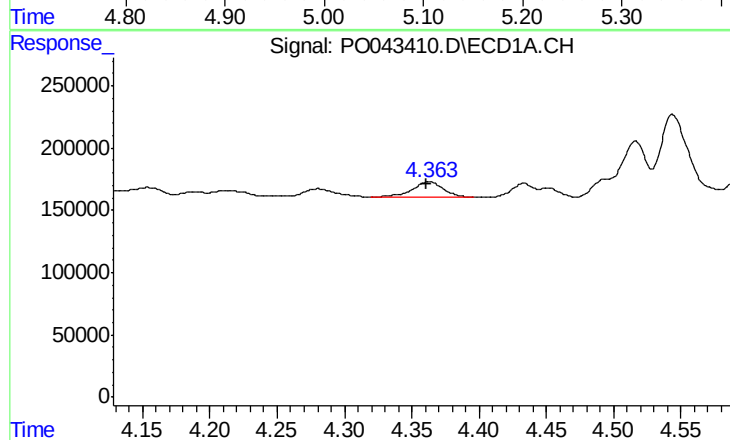
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2354335
Conc: 357.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



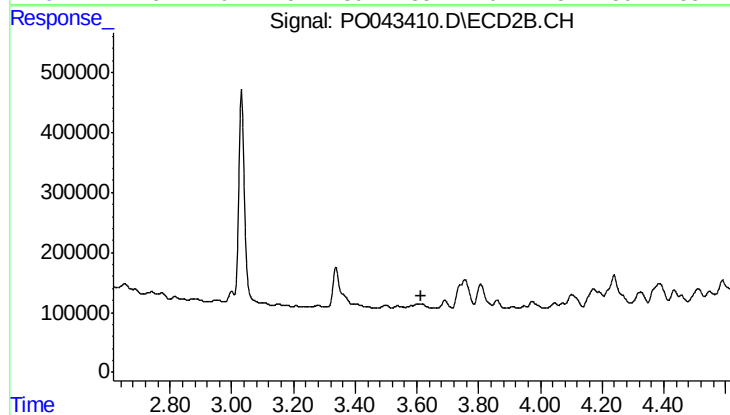
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 3001043
Conc: 295.82 ng/ml



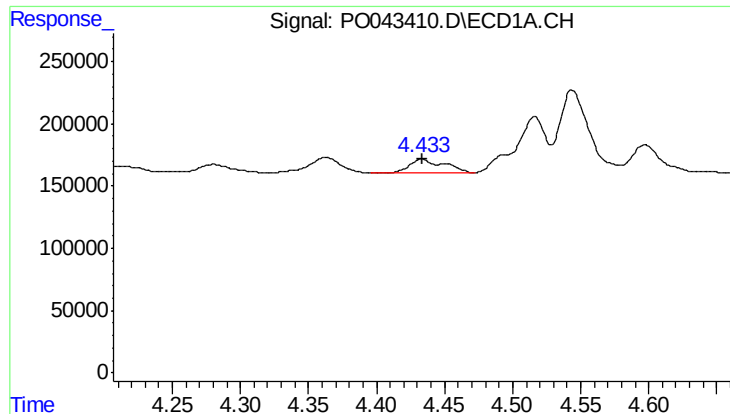
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 194854
Conc: 80.69 ng/ml



#9 AR-1221-2

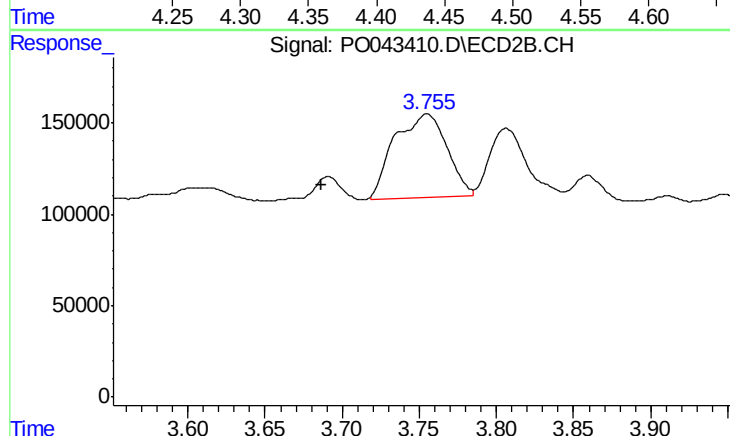
R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

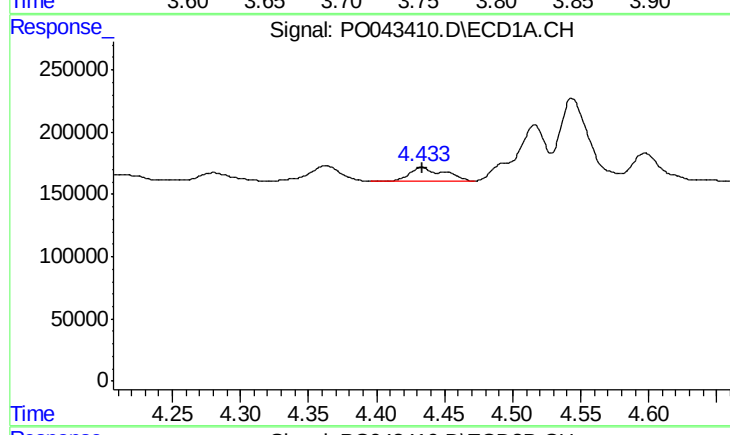
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 197577
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



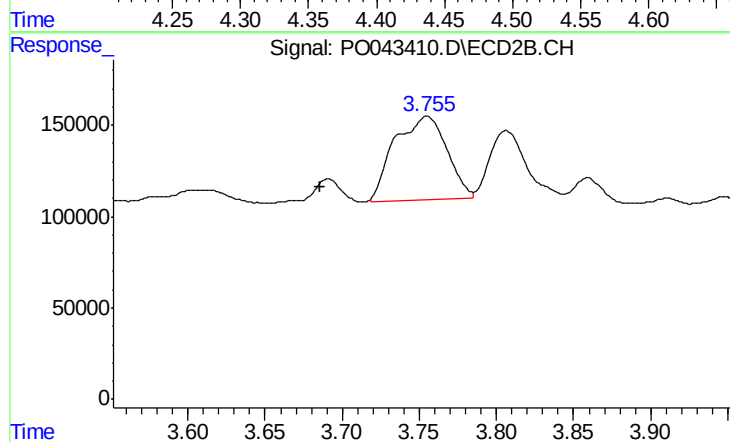
#10 AR-1221-3

R.T.: 3.755 min
Delta R.T.: 0.069 min
Response: 1084155
Conc: 107.21 ng/ml



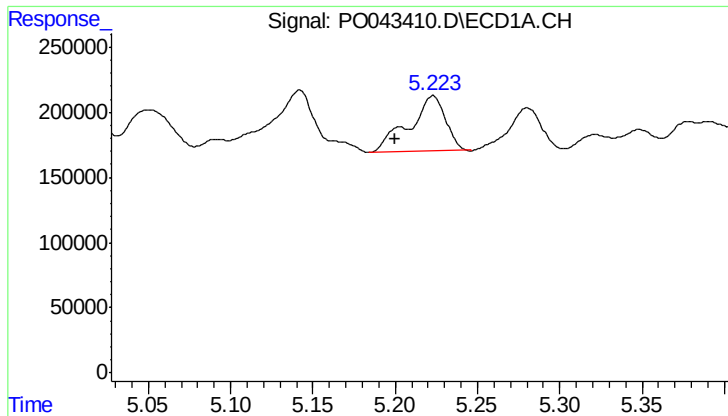
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 197577
Conc: 47.23 ng/ml



#11 AR-1232-1

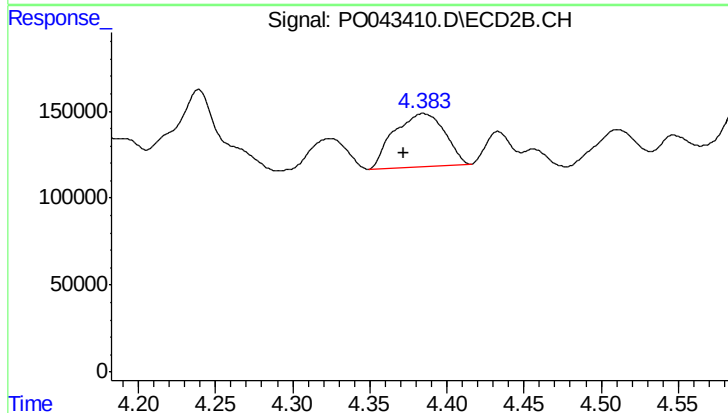
R.T.: 3.755 min
Delta R.T.: 0.069 min
Response: 1084155
Conc: 200.53 ng/ml



#12 AR-1232-2

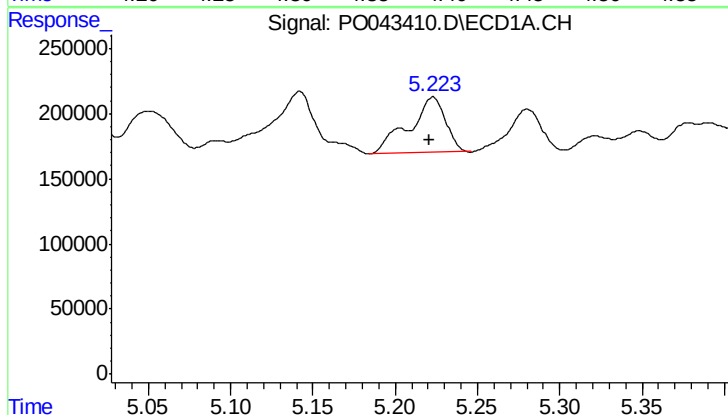
R.T.: 5.223 min
Delta R.T.: 0.023 min
Response: 648005
Conc: 200.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



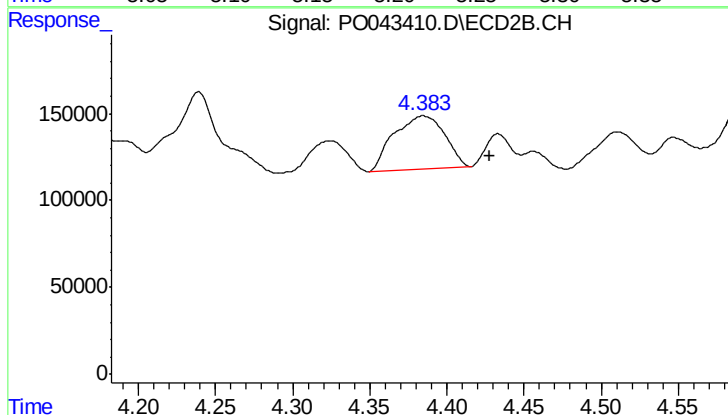
#12 AR-1232-2

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 700868
Conc: 61.43 ng/ml



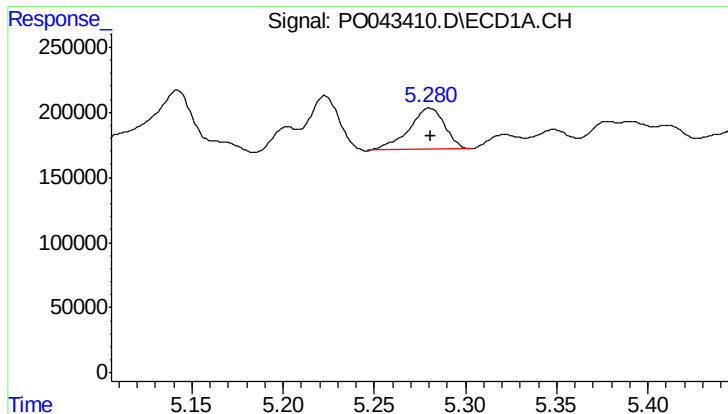
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 648005
Conc: 126.22 ng/ml



#13 AR-1232-3

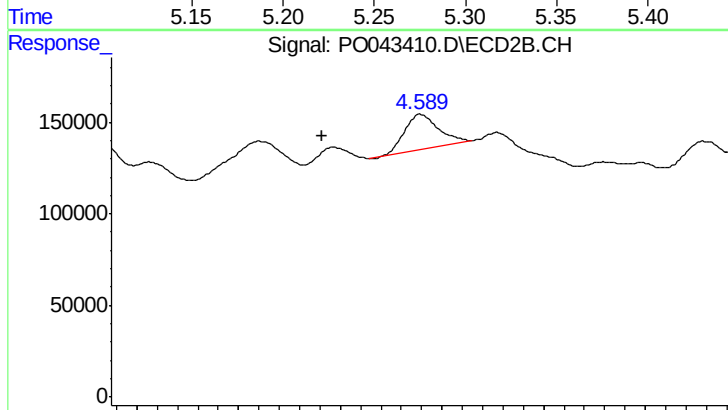
R.T.: 4.385 min
Delta R.T.: -0.043 min
Response: 700868
Conc: 149.32 ng/ml



#14 AR-1232-4

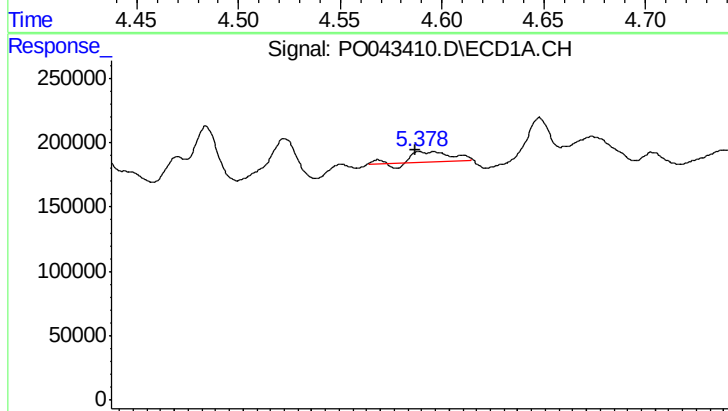
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 424702
Conc: 129.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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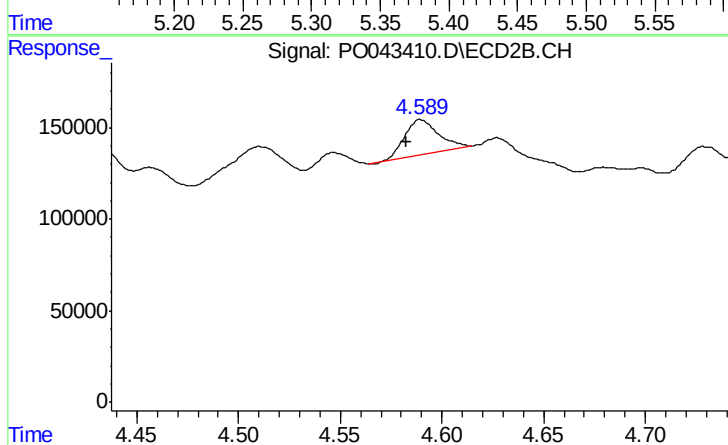
#14 AR-1232-4

R.T.: 4.590 min
Delta R.T.: 0.048 min
Response: 218498
Conc: 62.35 ng/ml



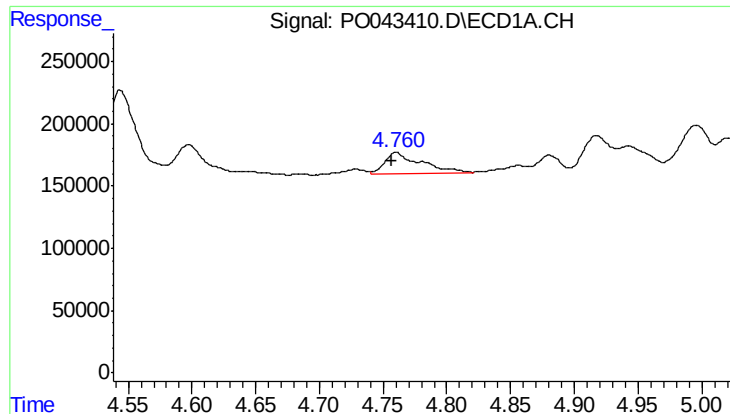
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 154547
Conc: 63.07 ng/ml



#15 AR-1232-5

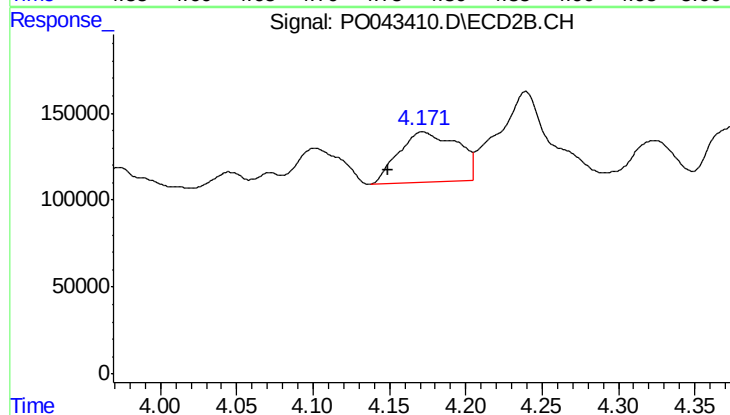
R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 218498
Conc: 89.26 ng/ml



#16 AR-1242-1

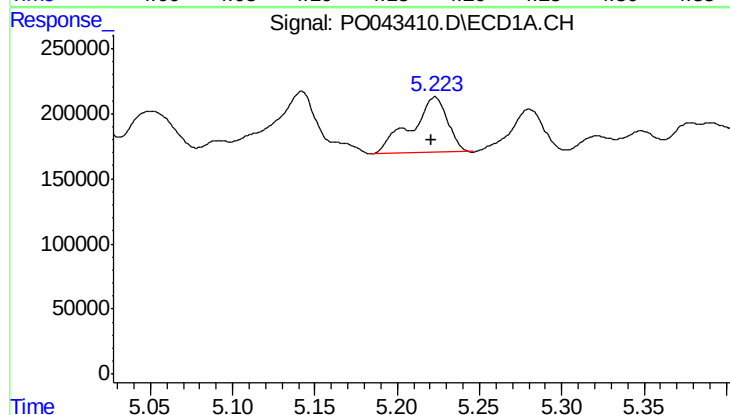
R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 328730
Conc: 93.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
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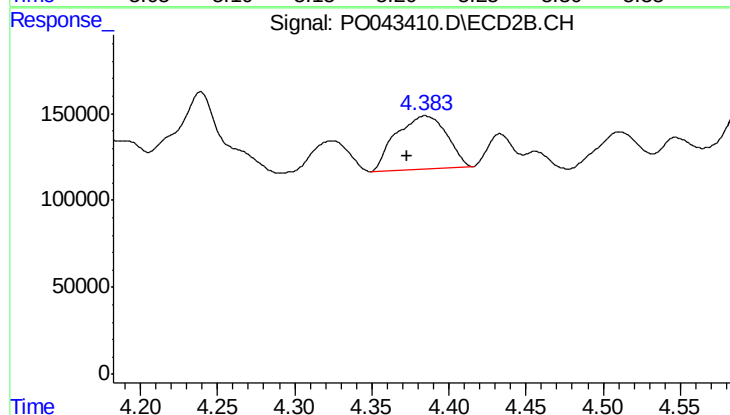
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: 0.023 min
Response: 789551
Conc: 157.11 ng/ml



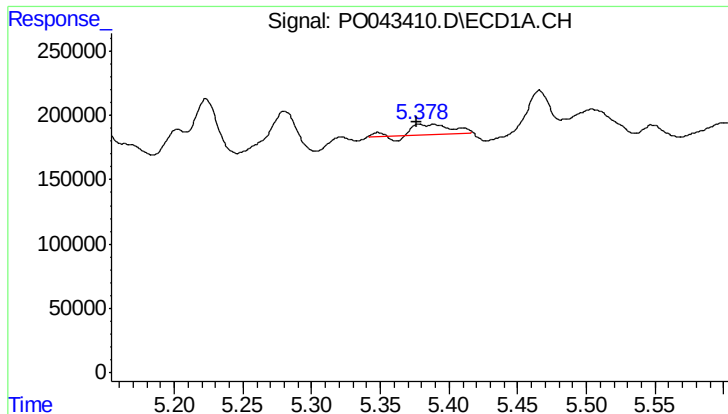
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 648005
Conc: 78.07 ng/ml



#17 AR-1242-2

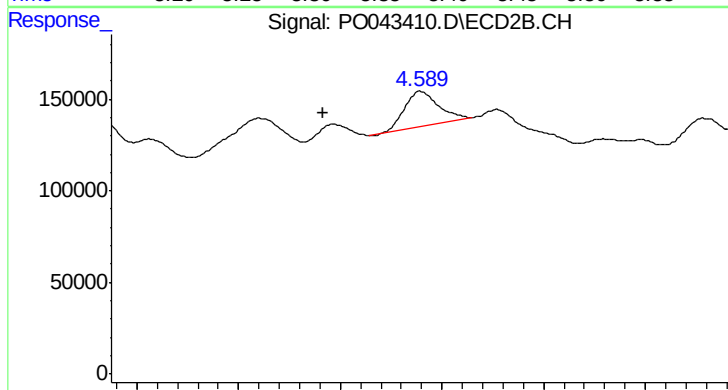
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 700868
Conc: 37.45 ng/ml



#18 AR-1242-3

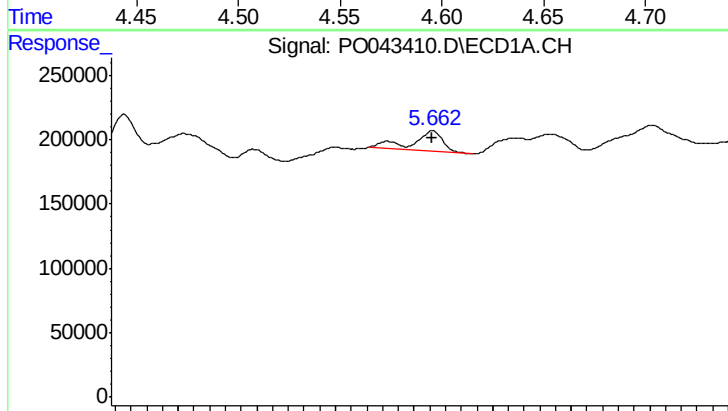
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 154547
Conc: 35.72 ng/ml

Instrument :
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ClientSampleId :
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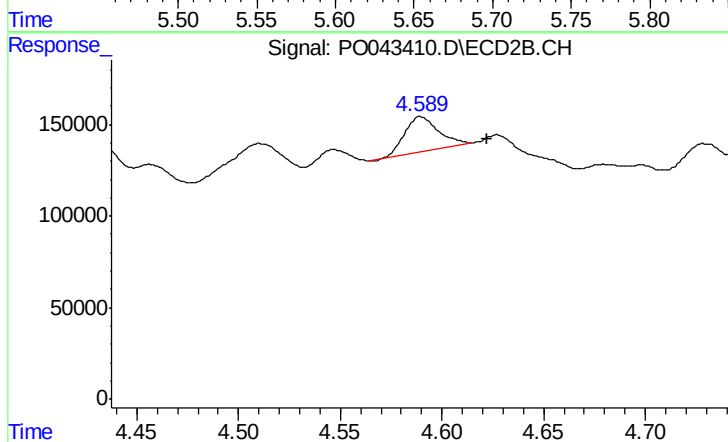
#18 AR-1242-3

R.T.: 4.590 min
Delta R.T.: 0.048 min
Response: 218498
Conc: 38.08 ng/ml



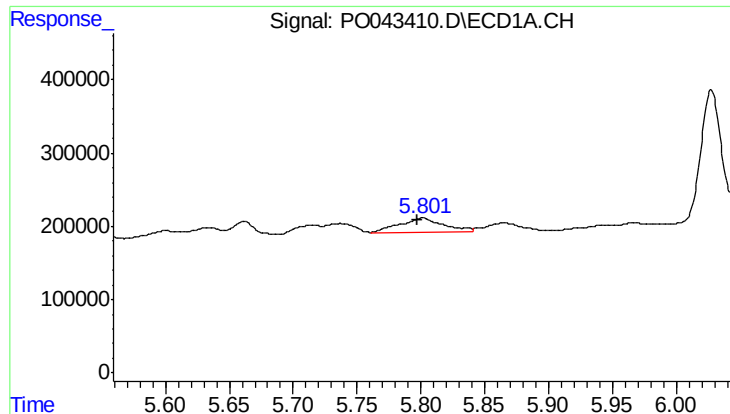
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 210399
Conc: 50.44 ng/ml



#19 AR-1242-4

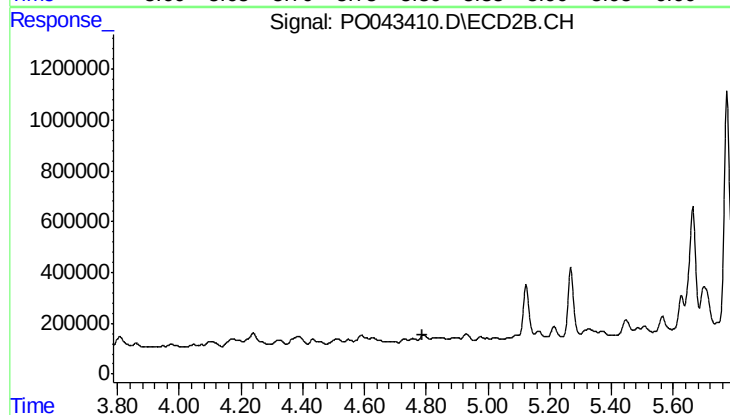
R.T.: 4.590 min
Delta R.T.: -0.033 min
Response: 218498
Conc: 38.24 ng/ml



#20 AR-1242-5

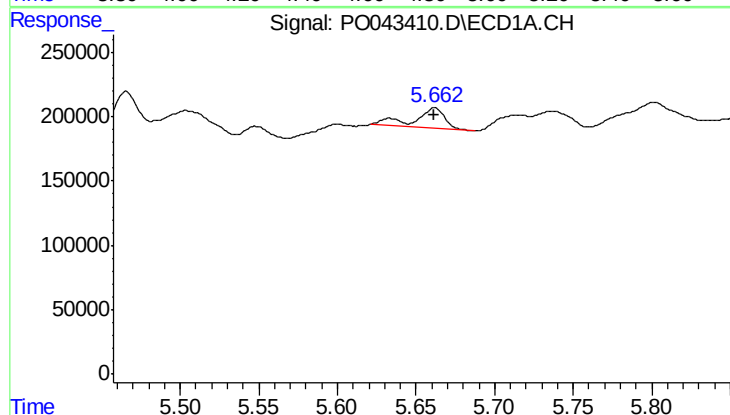
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 487545
Conc: 103.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



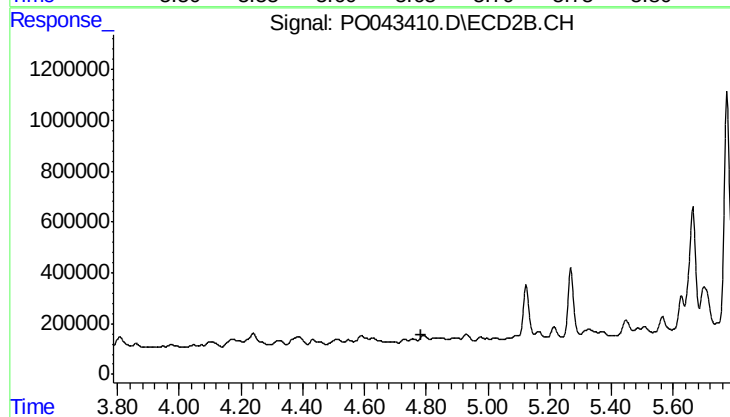
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



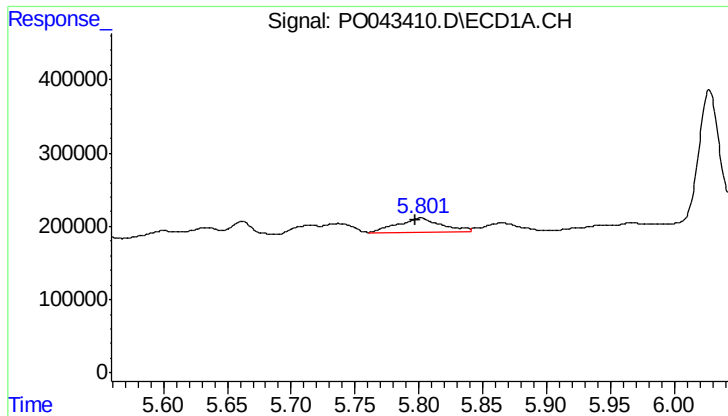
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 210399
Conc: 27.93 ng/ml



#21 AR-1248-1

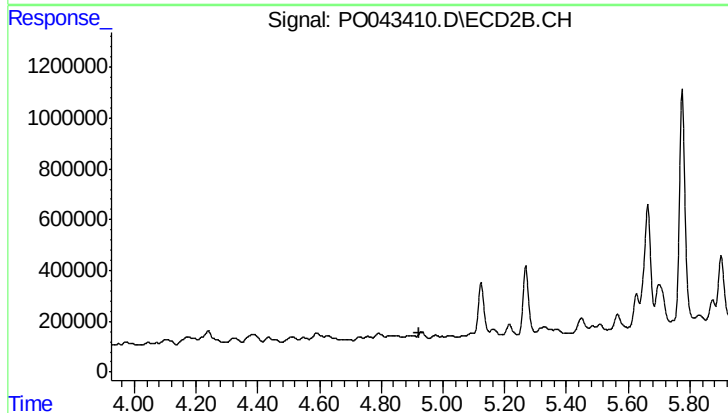
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



#22 AR-1248-2

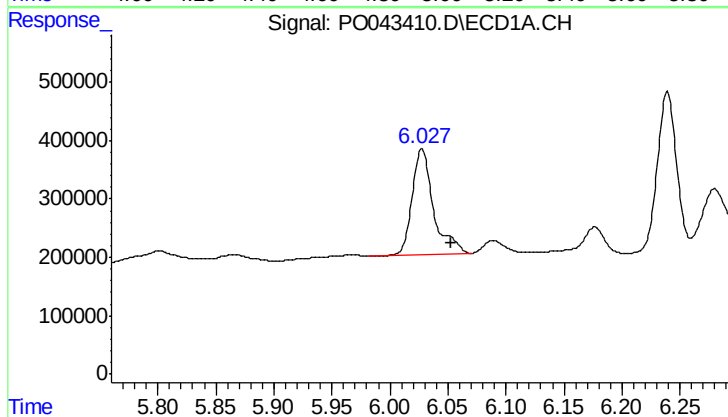
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 487545
Conc: 73.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



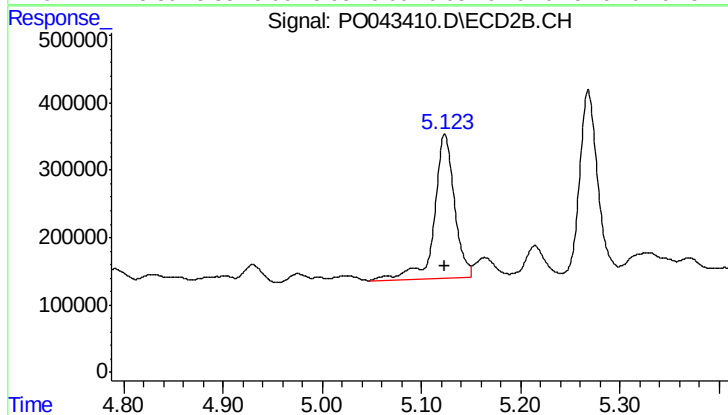
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



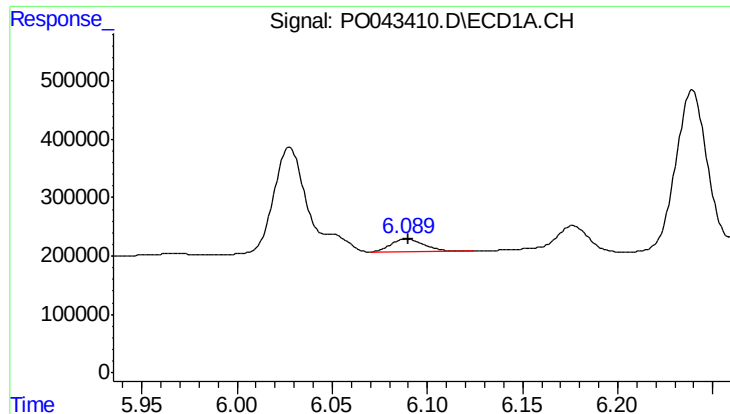
#23 AR-1248-3

R.T.: 6.028 min
Delta R.T.: -0.025 min
Response: 2354335
Conc: 256.25 ng/ml



#23 AR-1248-3

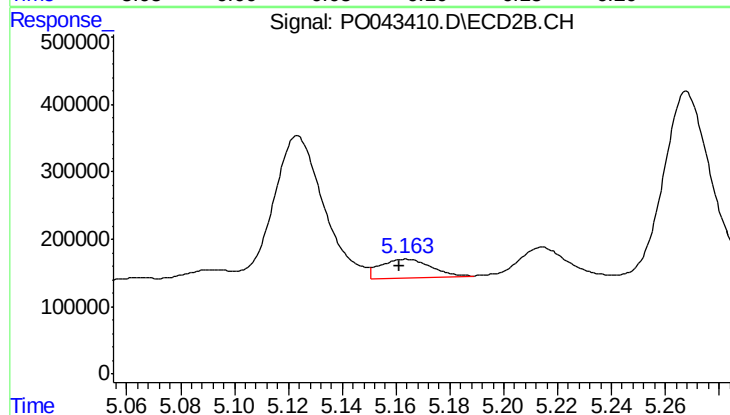
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 3001043
Conc: 171.99 ng/ml



#24 AR-1248-4

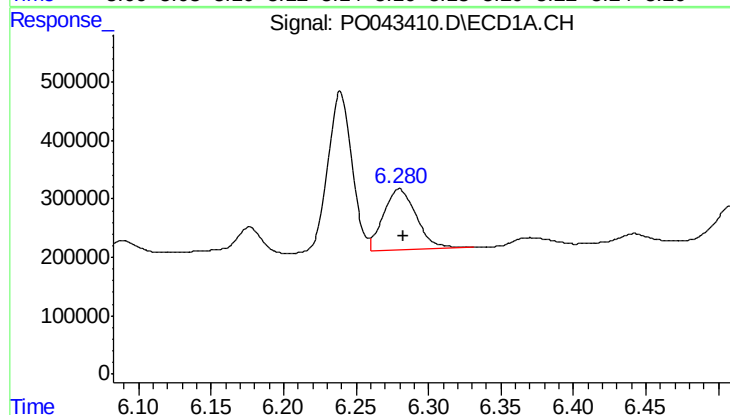
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 293618
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



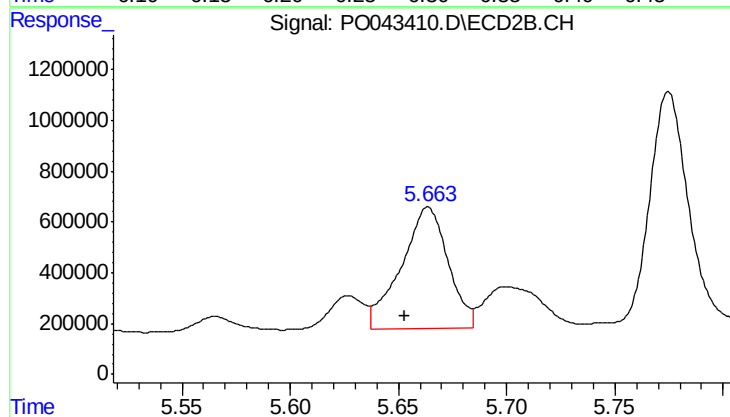
#24 AR-1248-4

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 371183
Conc: 26.07 ng/ml



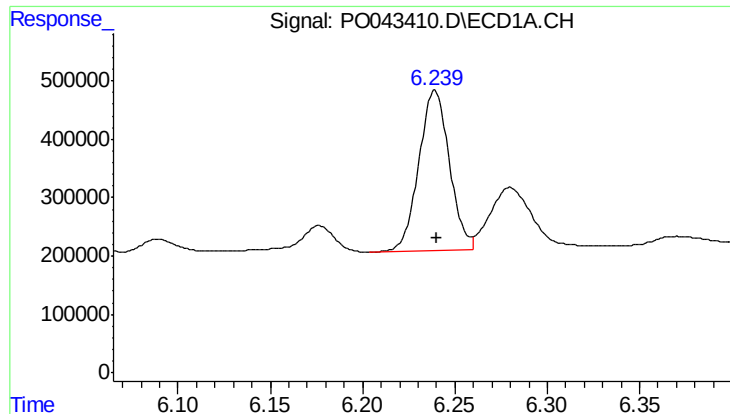
#25 AR-1248-5

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 1647847
Conc: 261.76 ng/ml



#25 AR-1248-5

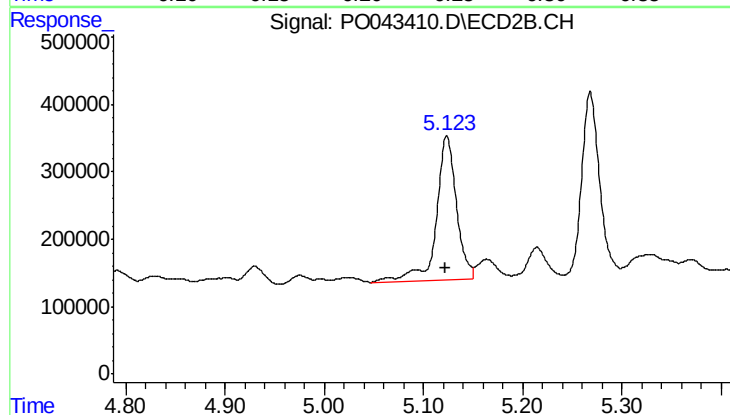
R.T.: 5.664 min
Delta R.T.: 0.011 min
Response: 7281175
Conc: 892.13 ng/ml



#26 AR-1254-1

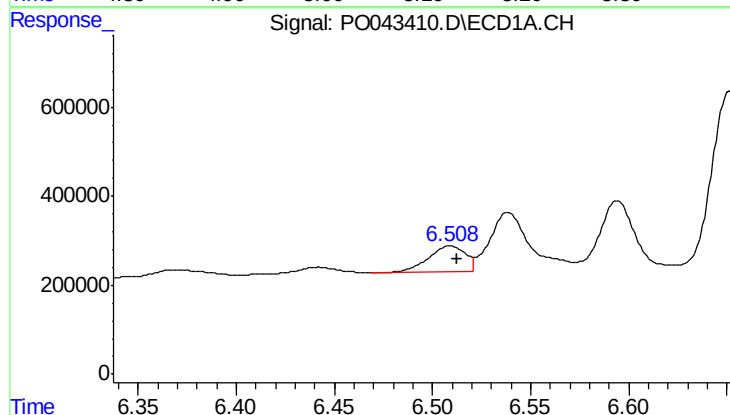
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 3165821
Conc: 198.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



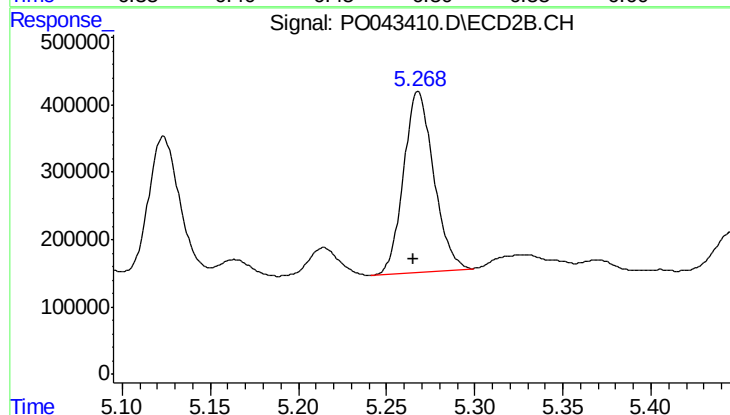
#26 AR-1254-1

R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 3001043
Conc: 139.72 ng/ml



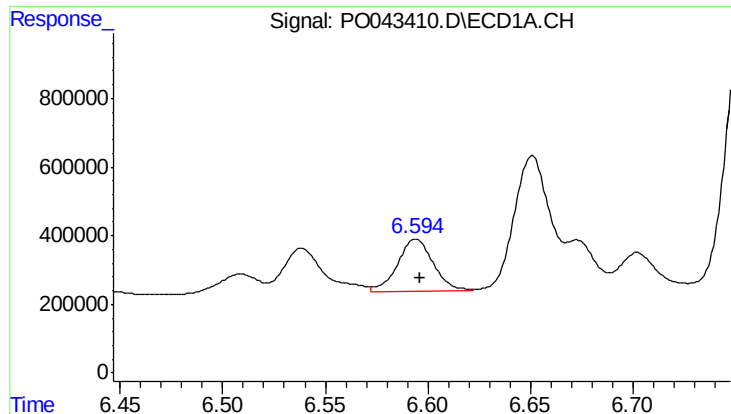
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 746182
Conc: 72.35 ng/ml



#27 AR-1254-2

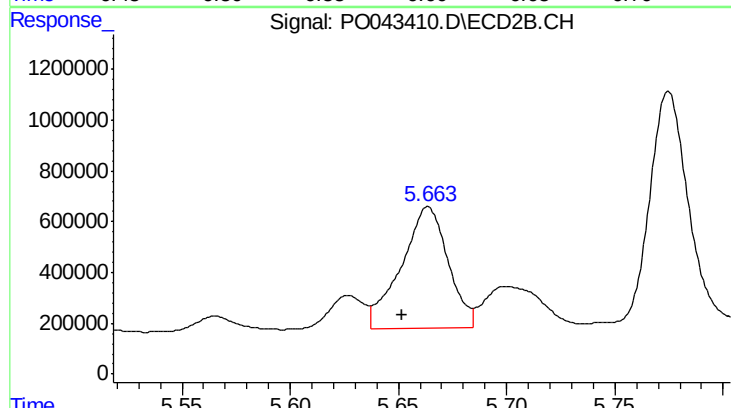
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 3206746
Conc: 166.43 ng/ml



#28 AR-1254-3

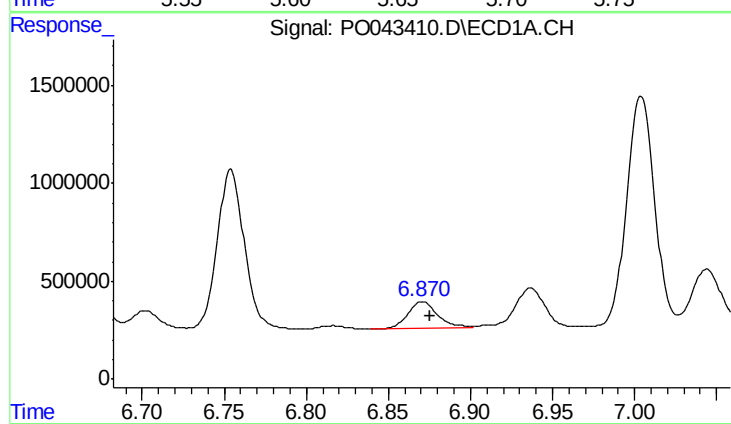
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 1846320
Conc: 102.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



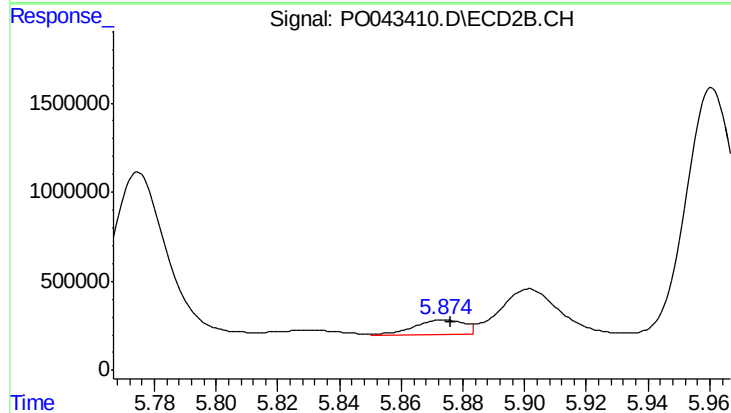
#28 AR-1254-3

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 7281175
Conc: 227.27 ng/ml



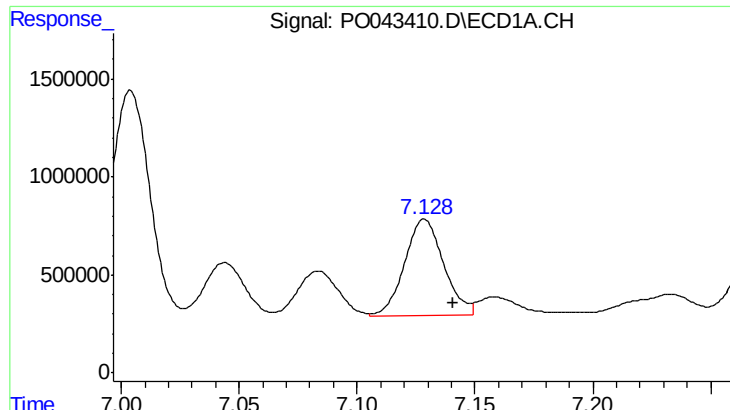
#29 AR-1254-4

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1719998
Conc: 115.55 ng/ml



#29 AR-1254-4

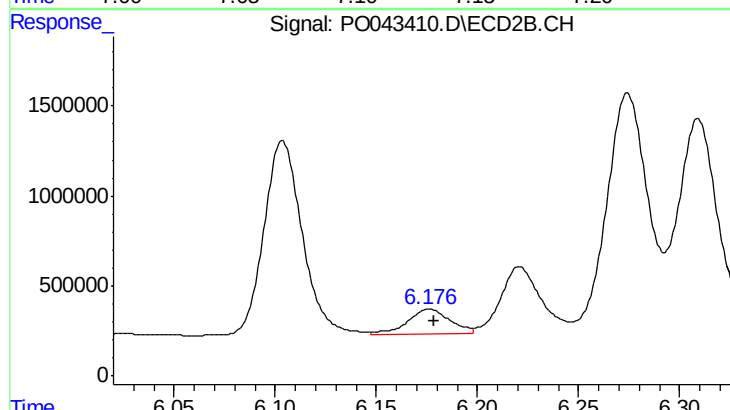
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 925332
Conc: 34.91 ng/ml



#30 AR-1254-5

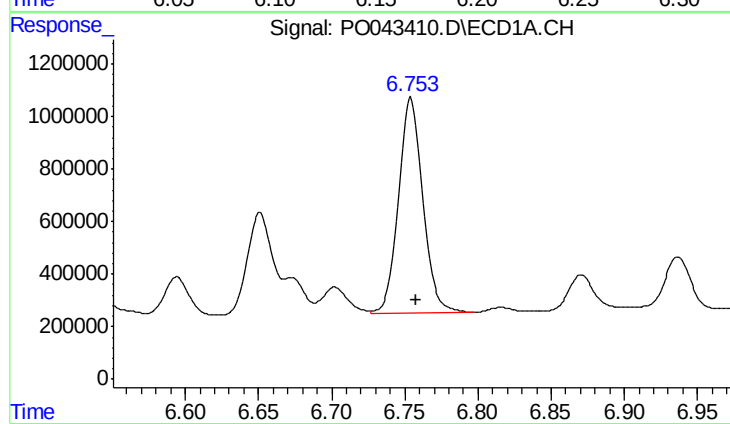
R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 5647862
Conc: 518.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



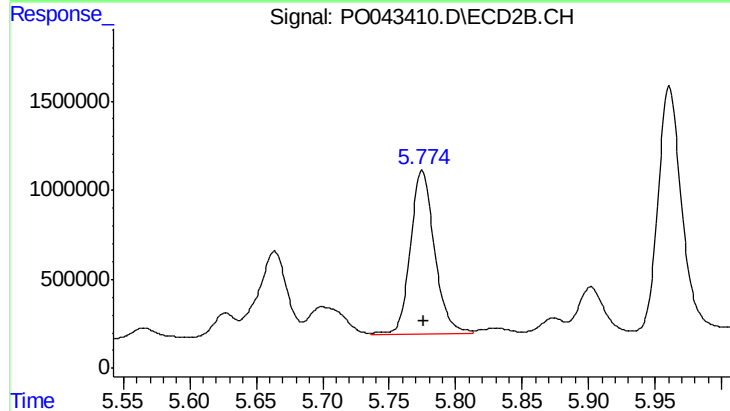
#30 AR-1254-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 1949639
Conc: 131.47 ng/ml



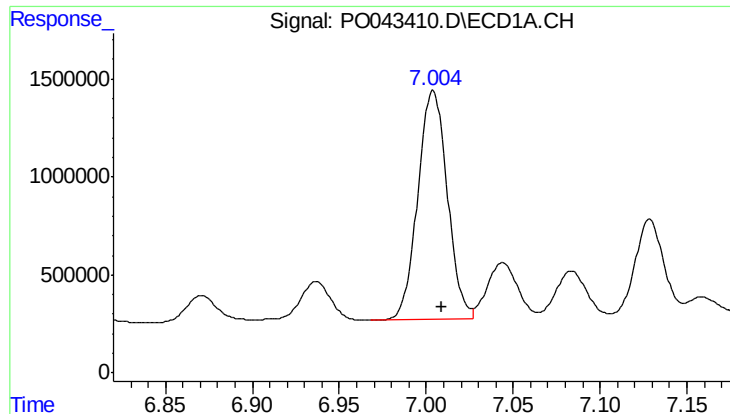
#31 AR-1260-1

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 9563424
Conc: 680.46 ng/ml



#31 AR-1260-1

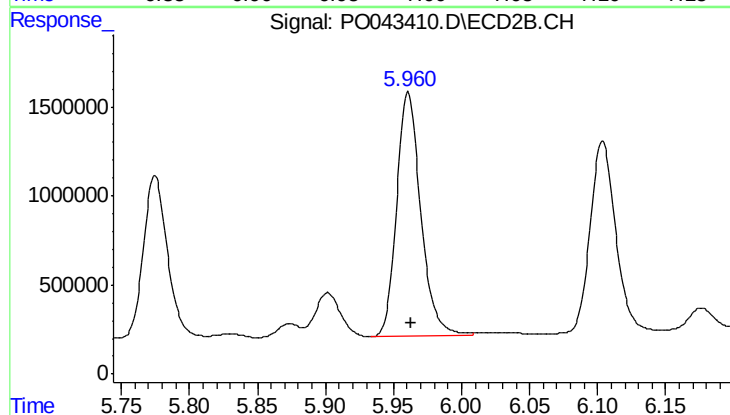
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 11673902
Conc: 520.97 ng/ml



#32 AR-1260-2

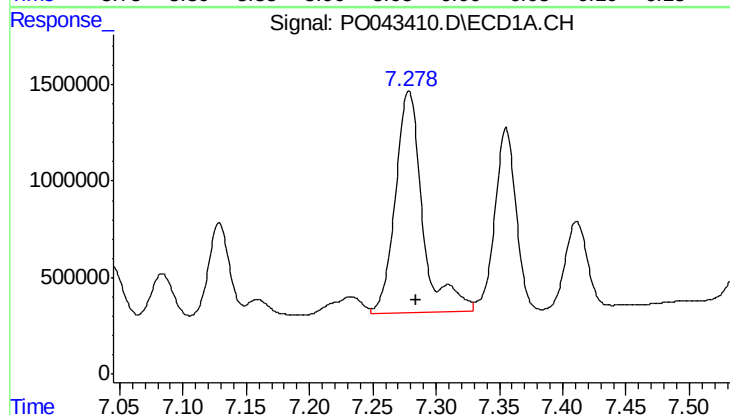
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 13803583
Conc: 760.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



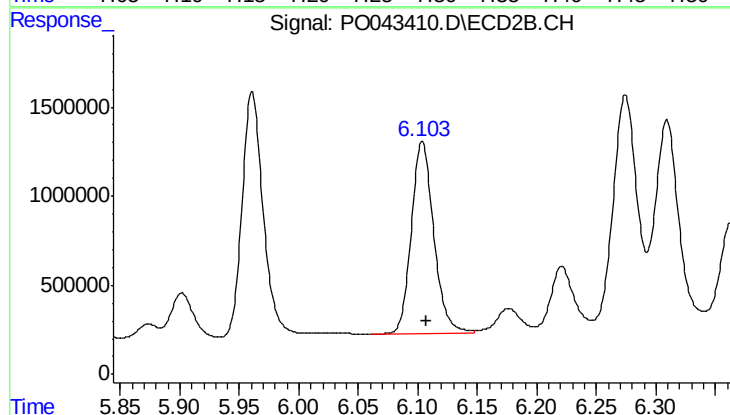
#32 AR-1260-2

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 16962196
Conc: 524.83 ng/ml



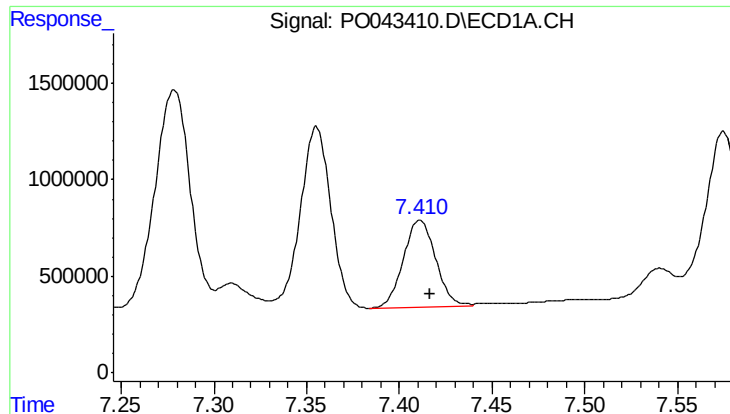
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 17272814
Conc: 849.87 ng/ml



#33 AR-1260-3

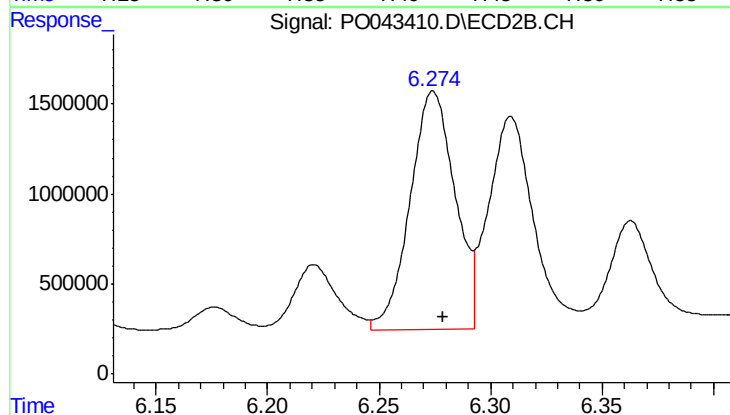
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 14211657
Conc: 541.56 ng/ml



#34 AR-1260-4

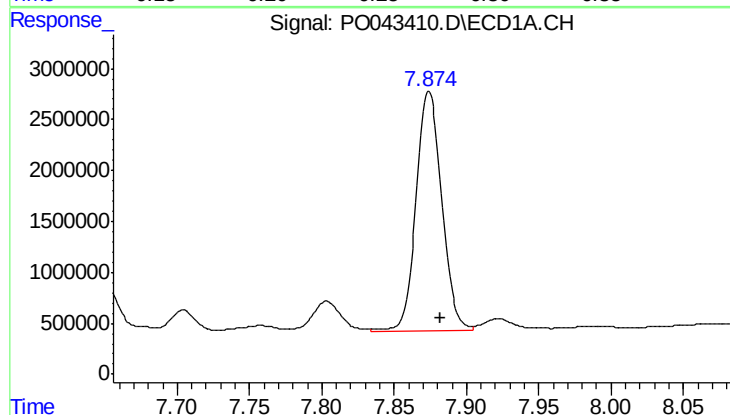
R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 5471651
Conc: 746.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



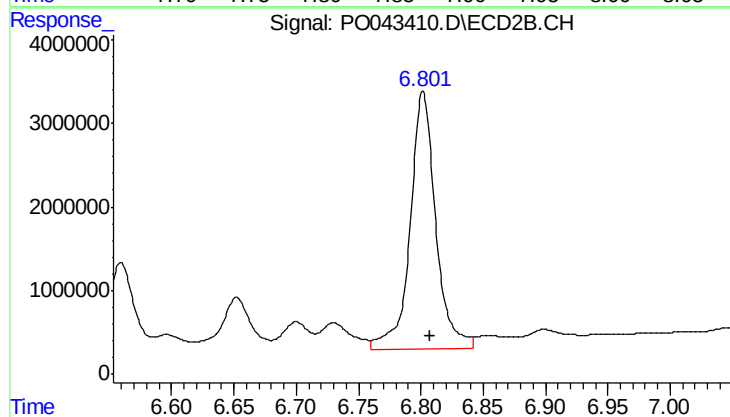
#34 AR-1260-4

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 18560054
Conc: 604.89 ng/ml



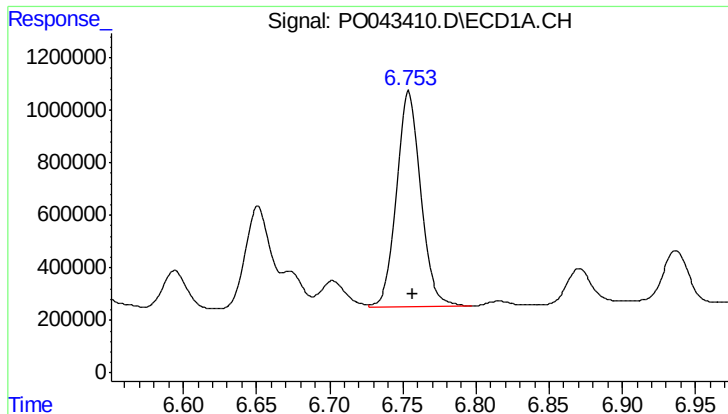
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.008 min
Response: 29081457
Conc: 954.81 ng/ml



#35 AR-1260-5

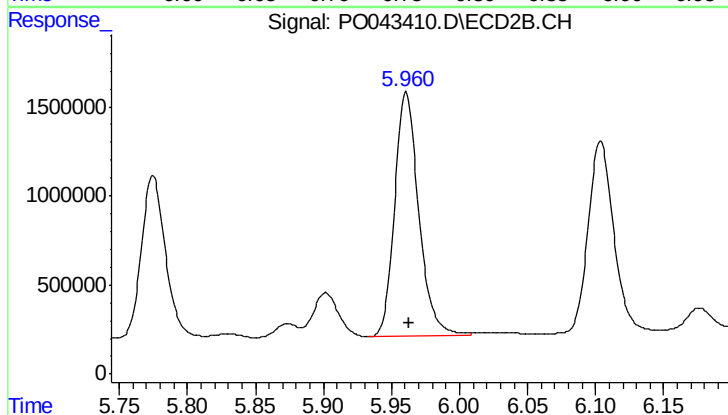
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 43930275
Conc: 754.69 ng/ml



#36 AR-1262-1

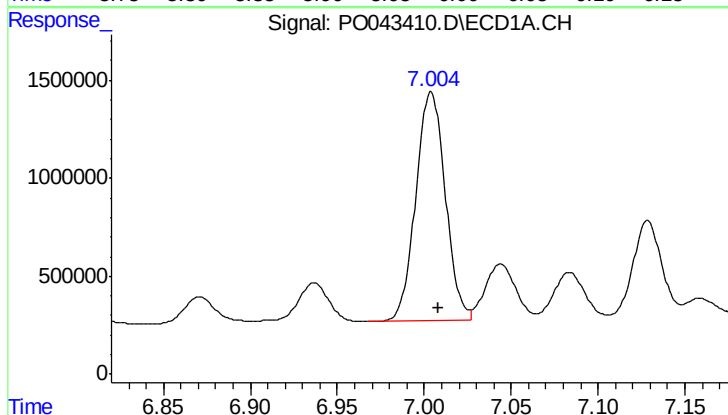
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 9563424
Conc: 899.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



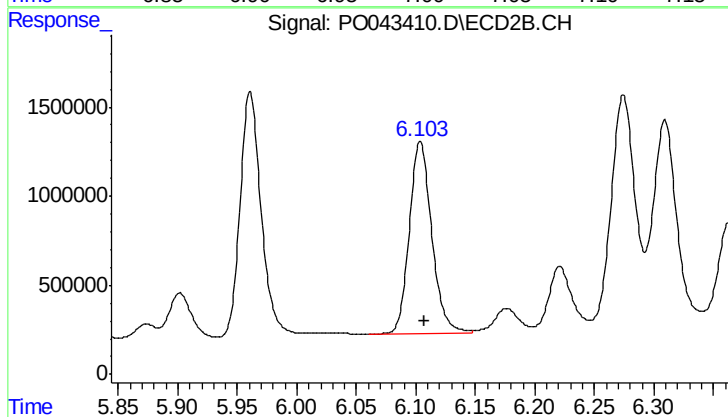
#36 AR-1262-1

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 16962196
Conc: 738.87 ng/ml



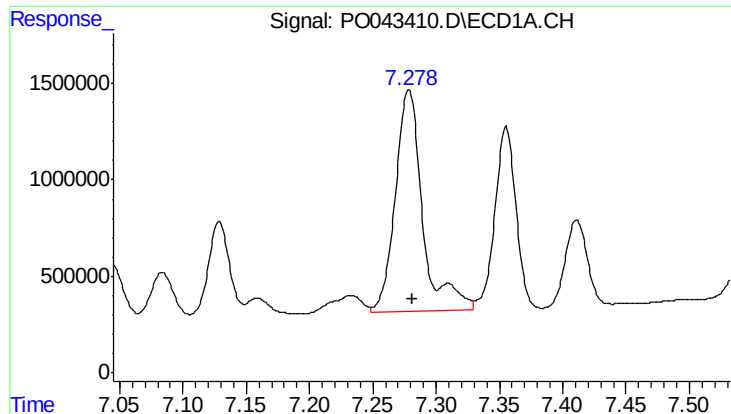
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 13803583
Conc: 1024.82 ng/ml



#37 AR-1262-2

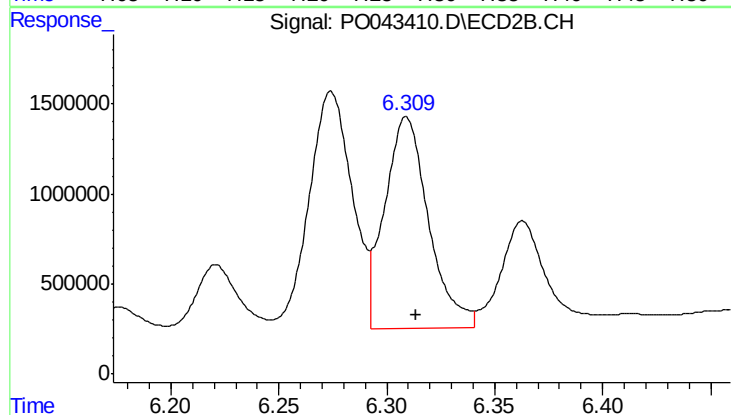
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 14211657
Conc: 679.70 ng/ml



#38 AR-1262-3

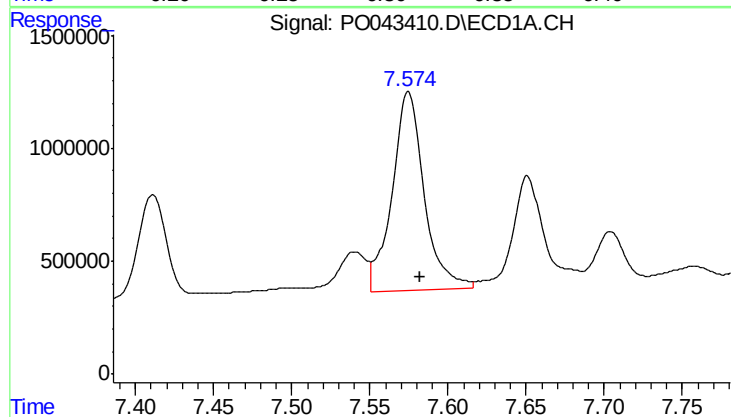
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 17272814
Conc: 1384.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



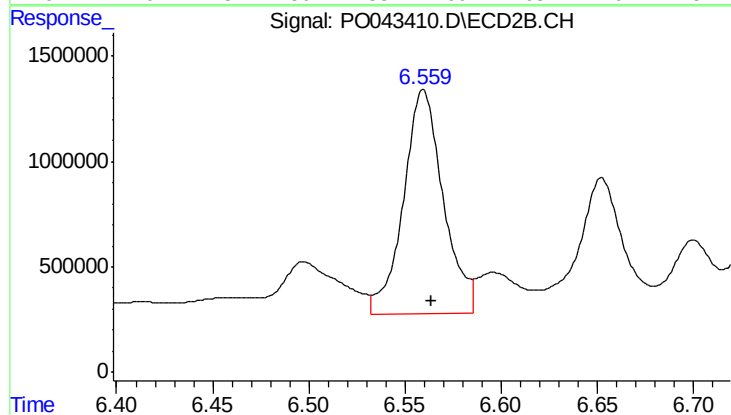
#38 AR-1262-3

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 16720551
Conc: 449.63 ng/ml



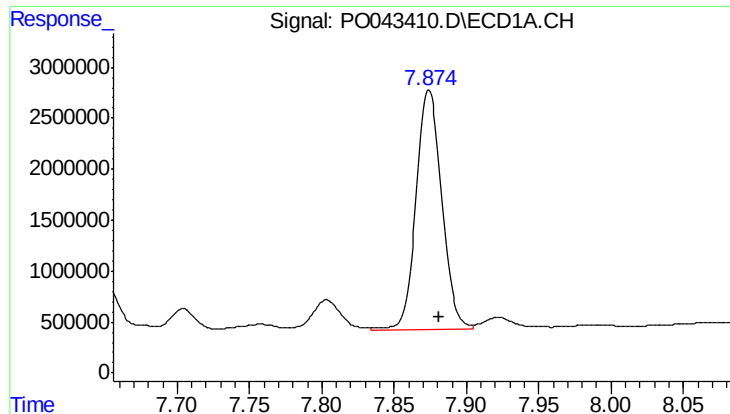
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: -0.007 min
Response: 12716841
Conc: 760.55 ng/ml



#39 AR-1262-4

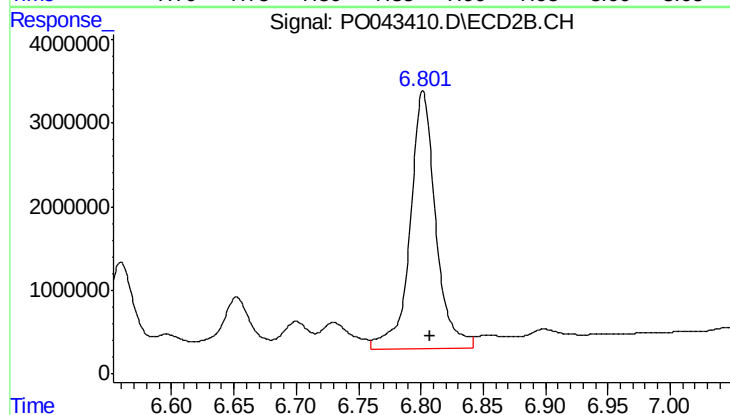
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 15324841
Conc: 529.88 ng/ml



#40 AR-1262-5

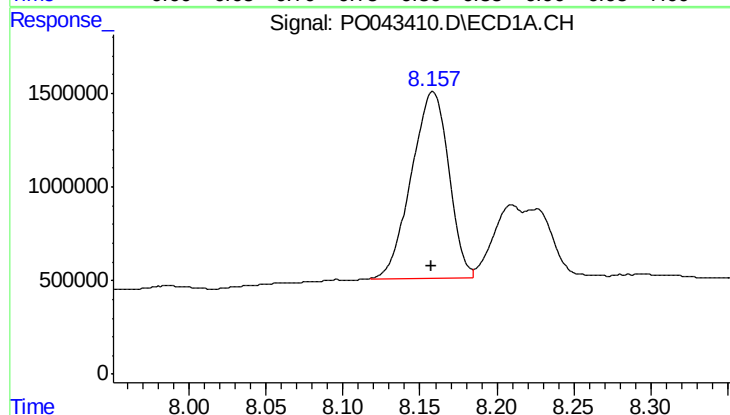
R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 29081457
Conc: 854.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



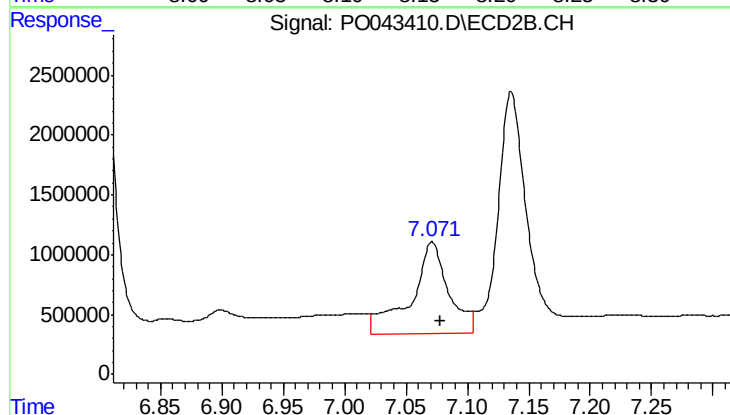
#40 AR-1262-5

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 43930275
Conc: 689.21 ng/ml



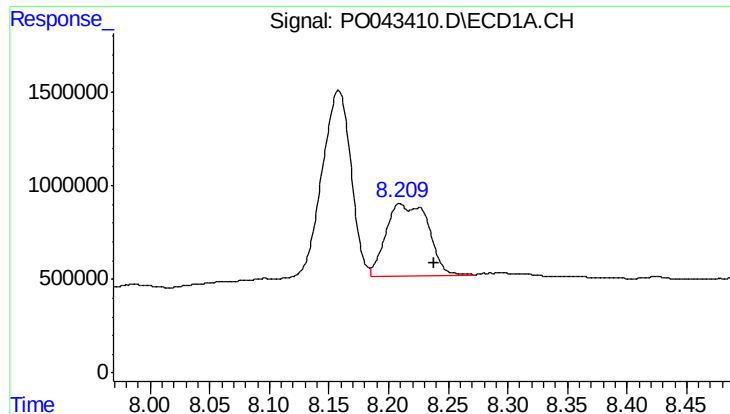
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 16681915
Conc: 321.90 ng/ml



#41 AR-1268-1

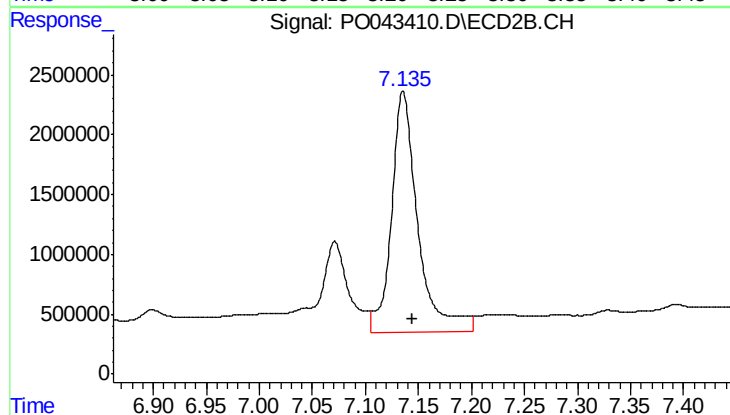
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 16604560
Conc: 172.50 ng/ml



#42 AR-1268-2

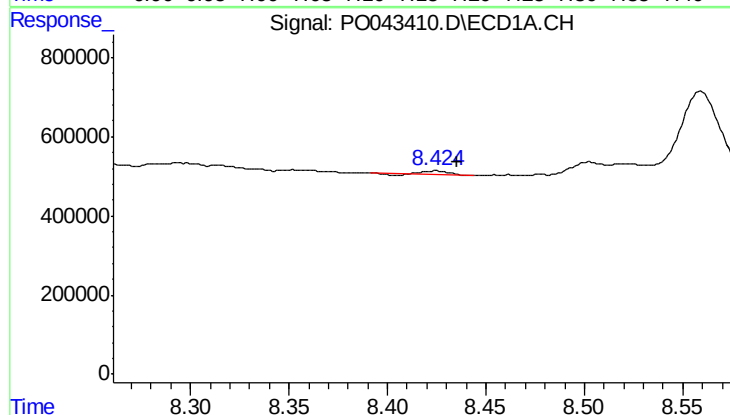
R.T.: 8.210 min
Delta R.T.: -0.029 min
Response: 9444045
Conc: 203.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



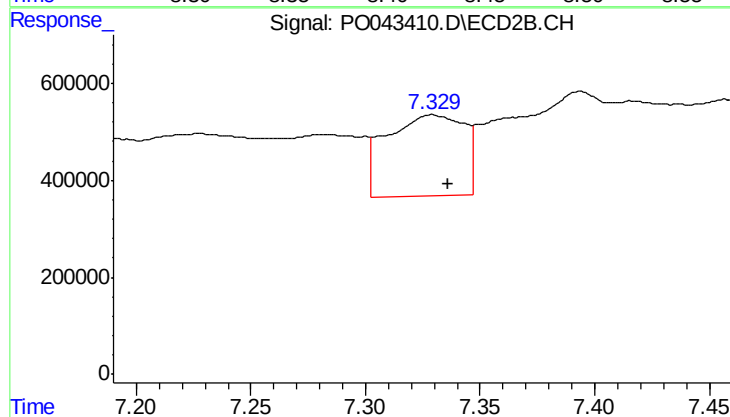
#42 AR-1268-2

R.T.: 7.136 min
Delta R.T.: -0.009 min
Response: 35110811
Conc: 403.40 ng/ml



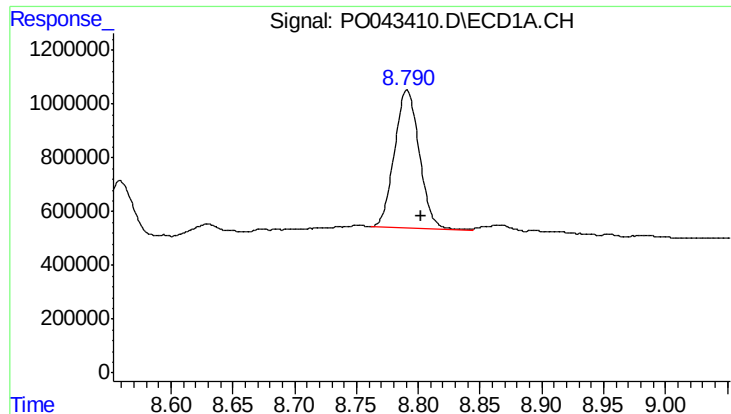
#43 AR-1268-3

R.T.: 8.424 min
Delta R.T.: -0.011 min
Response: 66653
Conc: 1.70 ng/ml



#43 AR-1268-3

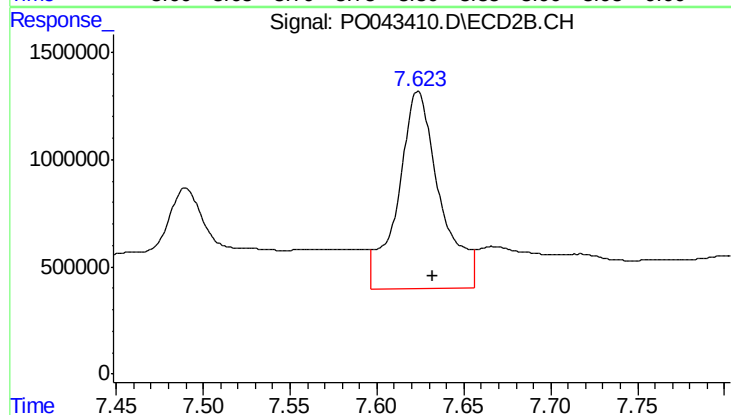
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 3986744
Conc: 54.17 ng/ml



#44 AR-1268-4

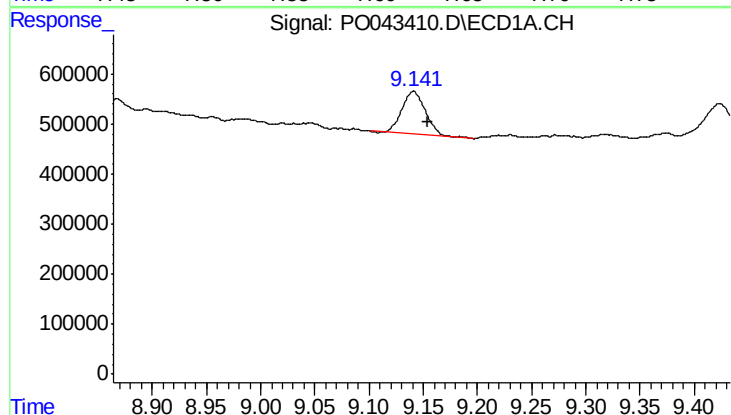
R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 7275356
Conc: 429.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-001-WOODDL



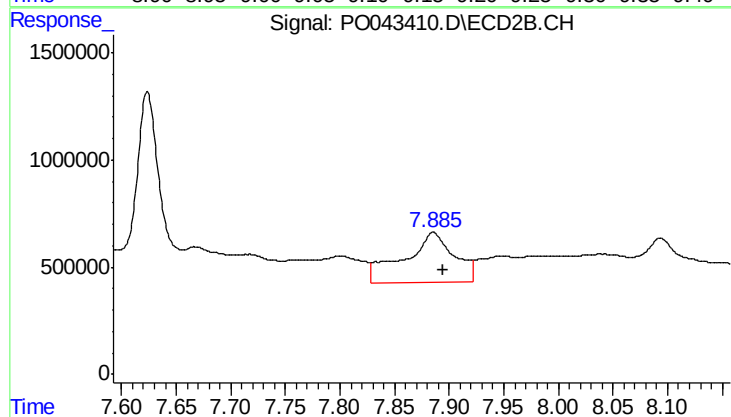
#44 AR-1268-4

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 15315774
Conc: 519.18 ng/ml



#45 AR-1268-5

R.T.: 9.141 min
Delta R.T.: -0.013 min
Response: 1314016
Conc: 11.81 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.008 min
Response: 7500961
Conc: 38.69 ng/ml