

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
 Data File : P0066984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2020 14:28
 Operator : DD\AJ
 Sample : PB127307BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 16:09:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.118	3.402	1096417	939505	20.567	20.264
2)	SA Decachlor...	9.585	8.282	991647	911629	18.011	17.633
Target Compounds							
3)	L1 AR-1016-1	5.265	4.454	361775	260670	188.593	187.816
4)	L1 AR-1016-2	5.286	4.470	577709	517049	190.548	181.797
5)	L1 AR-1016-3	5.347	4.643	347299	224852	202.100	180.297
6)	L1 AR-1016-4	5.444	4.685	283526	189718	191.201	182.911
7)	L1 AR-1016-5	5.733	4.893	266004	242022	191.236	182.331
8)	L2 AR-1221-1	4.325	3.607	36614	30200	65.346	70.321
9)	L2 AR-1221-2	4.413	3.692	55933	42393	129.021	135.545
10)	L2 AR-1221-3	4.486	3.765	195124	157818	162.800	155.214
11)	L3 AR-1232-1	4.486	3.765	195124	157818	209.290	196.232
12)	L3 AR-1232-2	5.001	4.470	273573	517049	546.688	529.845
13)	L3 AR-1232-3	5.286	4.643	577709	224852	553.898	532.343
14)	L3 AR-1232-4	5.444	4.725	283526	229793	592.352	606.634
15)	L3 AR-1232-5	5.533	4.893	220320	242022	639.703	555.094
16)	L4 AR-1242-1	5.265	4.454	361775	260670	310.047	308.434
17)	L4 AR-1242-2	5.286	4.470	577709	517049	307.620	298.401
18)	L4 AR-1242-3	5.347	4.643	347299	224852	321.915	282.527
19)	L4 AR-1242-4	5.444	4.725	283526	229793	312.337	298.395
20)	L4 AR-1242-5	6.170	5.238	44849	186152	42.947	185.852 #
21)	L5 AR-1248-1	5.265	4.454	361775	260670	388.336	376.235
22)	L5 AR-1248-2	5.533	4.685	220320	189718	174.214	171.864
23)	L5 AR-1248-3	5.733	4.725	266004	229793	176.476	203.674
24)	L5 AR-1248-4	6.132	4.893	45357	242022	24.928	172.146 #
25)	L5 AR-1248-5	6.170	5.279	44849	17023	25.484	12.347 #
26)	L6 AR-1254-1	6.104	5.238	218404	186152	118.114	82.525 #
27)	L6 AR-1254-2	6.319	5.385	264257	185738	87.368	94.188
28)	L6 AR-1254-3	6.683	5.794	131014	341839	42.064	106.621 #
29)	L6 AR-1254-4	6.964	6.010	85483	28214	33.579	15.941 #
30)	L6 AR-1254-5	7.378	6.419	898788	694938	333.817	231.348 #
31)	L7 AR-1260-1	6.842	5.908	562152	501720	200.645	191.236
32)	L7 AR-1260-2	7.098	6.097	842095	612182	204.112	187.772
33)	L7 AR-1260-3	7.453	6.245	597824	578858	167.353	192.043
34)	L7 AR-1260-4	7.677	6.711	566042	424272	175.854	161.355
35)	L7 AR-1260-5	7.982	6.955	1212386	998616	173.094	162.432
36)	L8 AR-1262-1	7.453	6.419	597824	694938	138.797	475.743 #
37)	L8 AR-1262-2	7.982	6.955	1212386	998616	181.055	181.343
38)	L8 AR-1262-3	8.277	7.232	688011	196808	160.758	85.013 #
39)	L8 AR-1262-4	8.327	7.297	393979	737166	117.388	167.031 #
40)	L8 AR-1262-5	8.930	7.790	234633	213975	112.358	112.541
41)	L9 AR-1268-1	8.277	7.232	688011	196808	78.957	27.997 #

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 Sample : PB127307BS
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 ALS Vial : 6 Sample Multiplier: 1

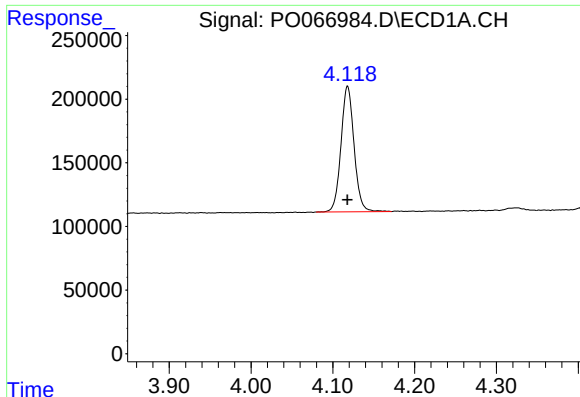
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 16:09:52 2020
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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
42) L9	AR-1268-2	8.327	7.297	393979	737166	52.720	110.796 #
43) L9	AR-1268-3	8.549	7.496	29160	20747	4.534	3.748
44) L9	AR-1268-4	8.930	7.790	234633	213975	96.775	93.042
45) L9	AR-1268-5	9.292	8.058	78996	79187	4.161	4.537

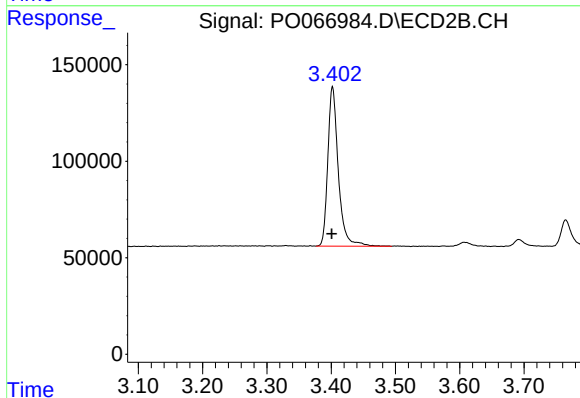
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

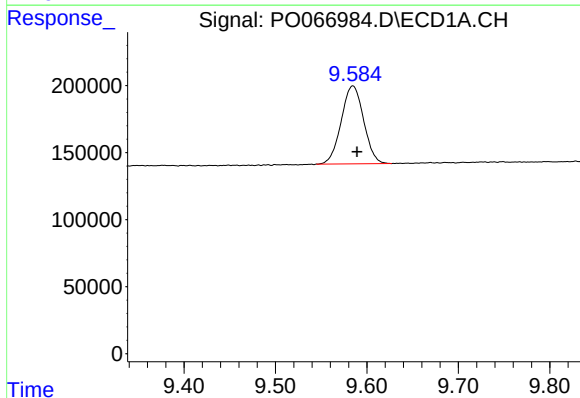
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1096417
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



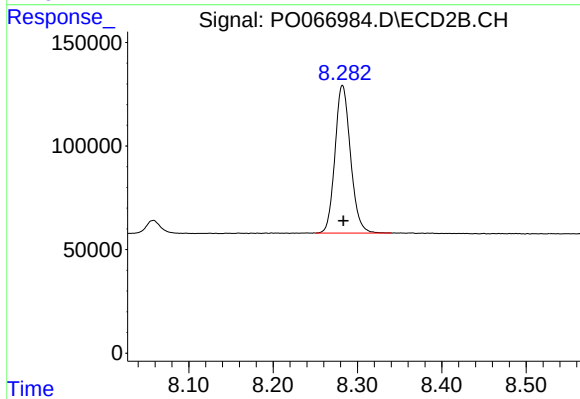
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.001 min
Response: 939505
Conc: 20.26 ng/ml



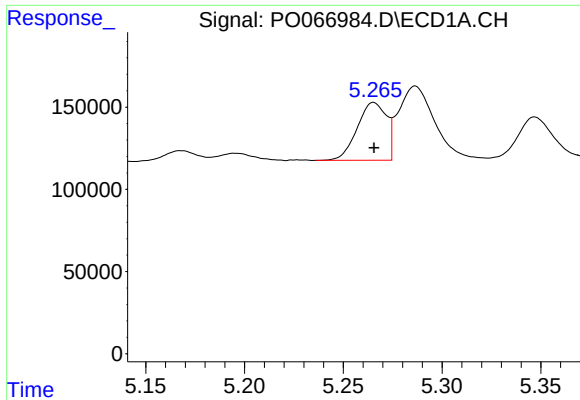
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.005 min
Response: 991647
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

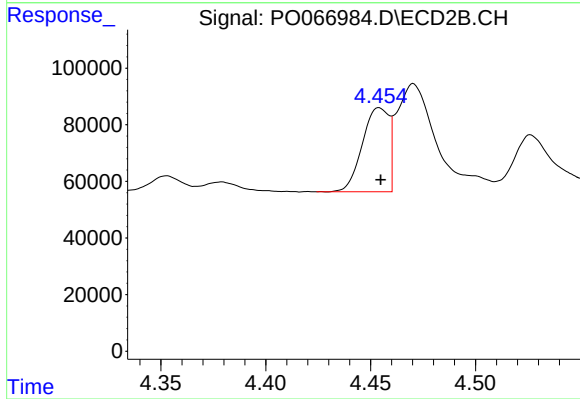
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 911629
Conc: 17.63 ng/ml



#3 AR-1016-1

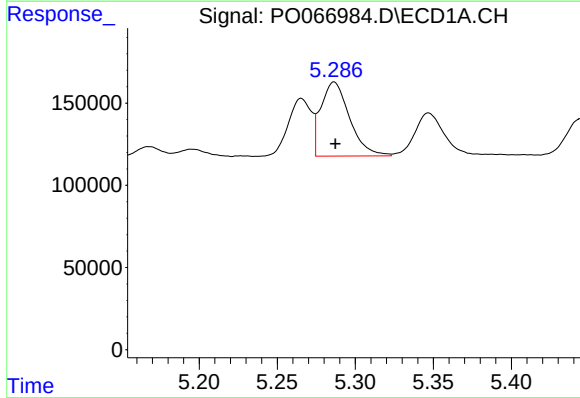
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 361775
Conc: 188.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



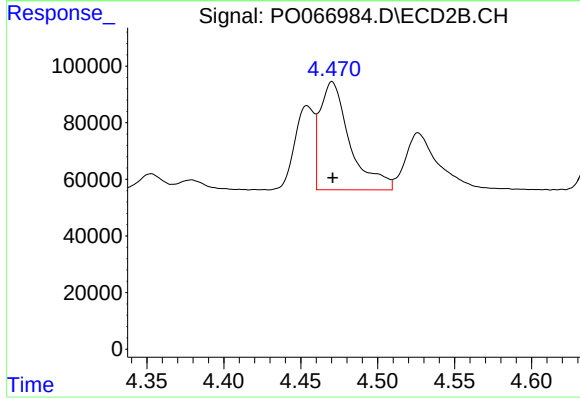
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 260670
Conc: 187.82 ng/ml



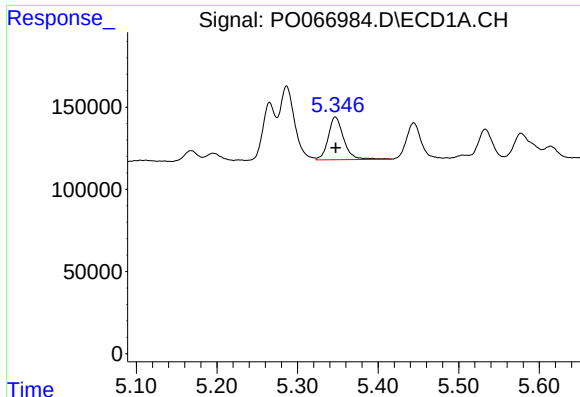
#4 AR-1016-2

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 577709
Conc: 190.55 ng/ml



#4 AR-1016-2

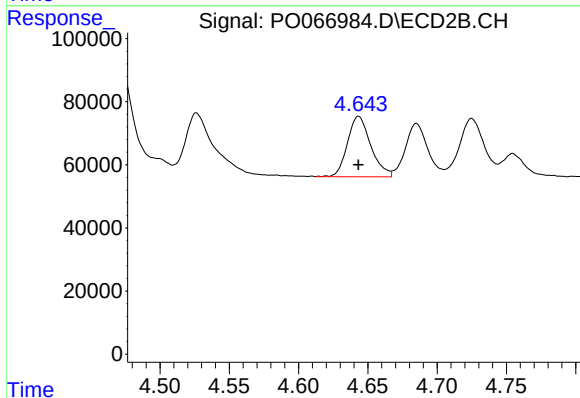
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 517049
Conc: 181.80 ng/ml



#5 AR-1016-3

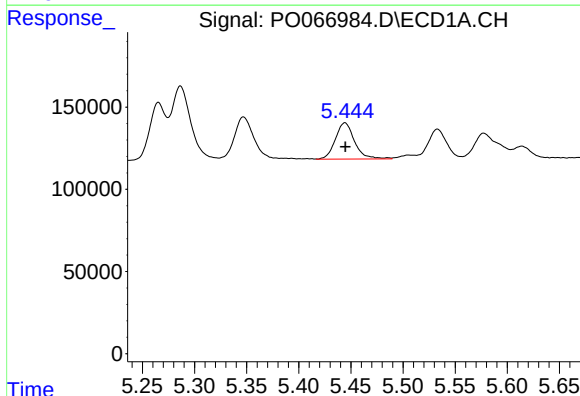
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 347299
Conc: 202.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



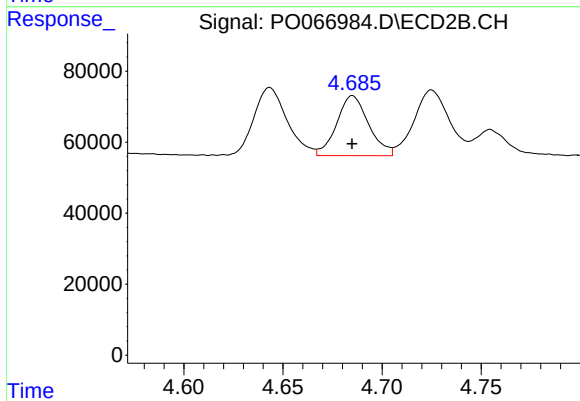
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 224852
Conc: 180.30 ng/ml



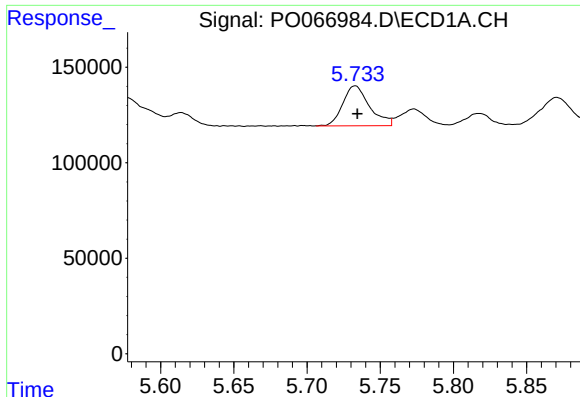
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 283526
Conc: 191.20 ng/ml



#6 AR-1016-4

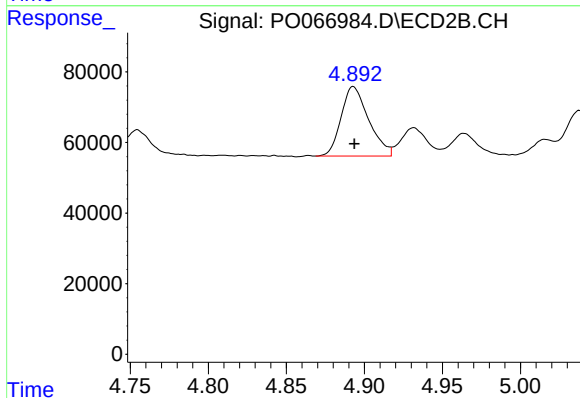
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 189718
Conc: 182.91 ng/ml



#7 AR-1016-5

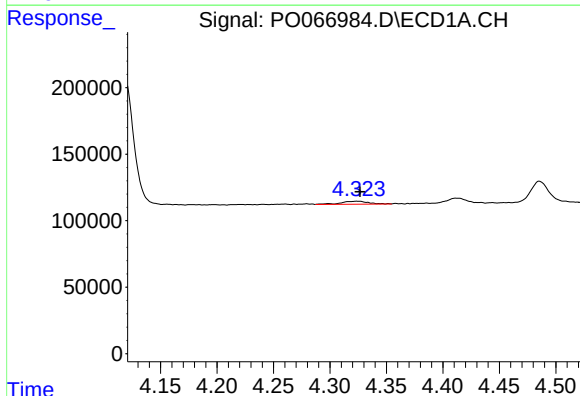
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 266004
Conc: 191.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



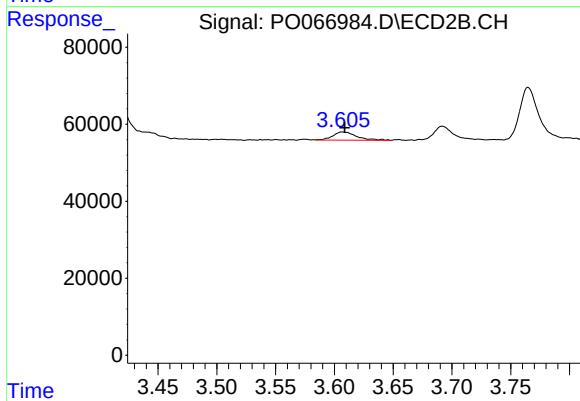
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 242022
Conc: 182.33 ng/ml



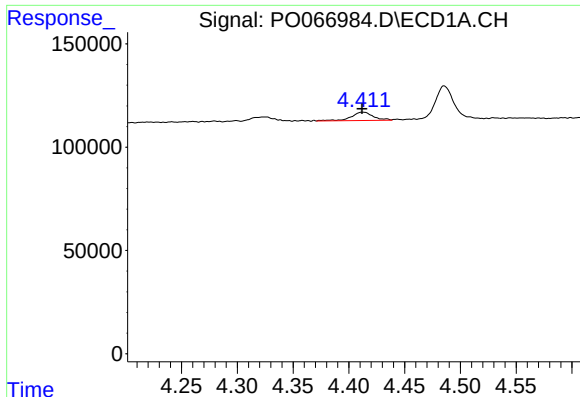
#8 AR-1221-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 36614
Conc: 65.35 ng/ml



#8 AR-1221-1

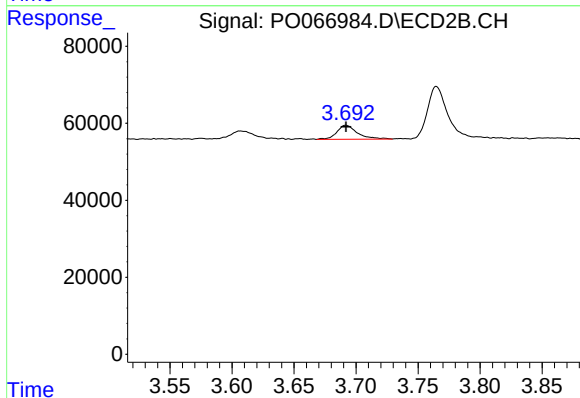
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 30200
Conc: 70.32 ng/ml



#9 AR-1221-2

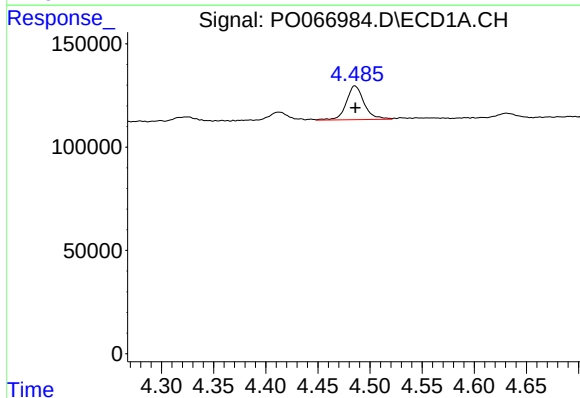
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 55933
Conc: 129.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



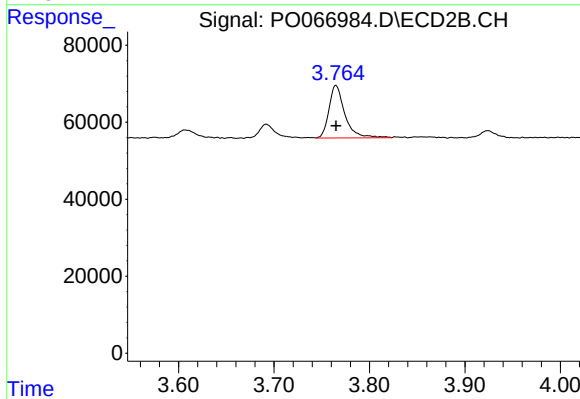
#9 AR-1221-2

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 42393
Conc: 135.55 ng/ml



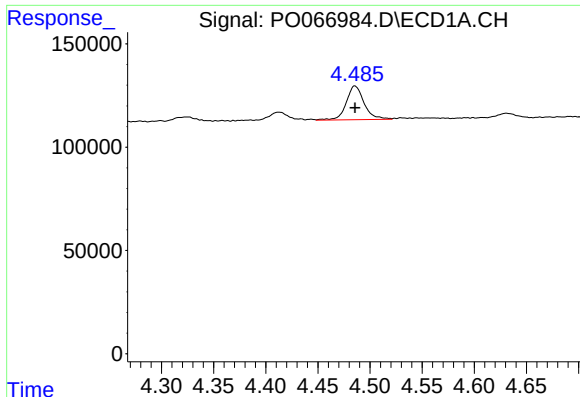
#10 AR-1221-3

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 195124
Conc: 162.80 ng/ml



#10 AR-1221-3

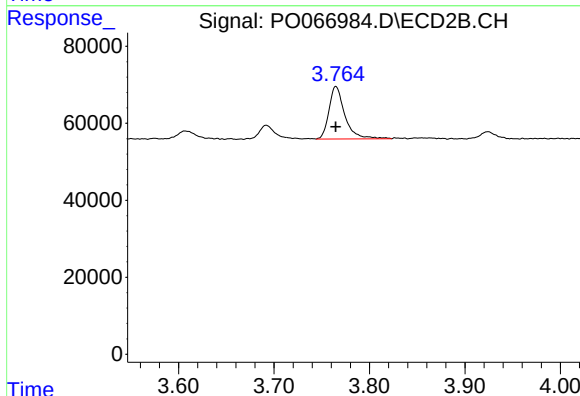
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 157818
Conc: 155.21 ng/ml



#11 AR-1232-1

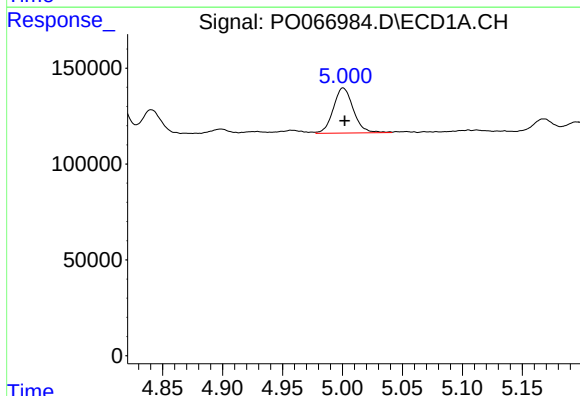
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 195124
Conc: 209.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



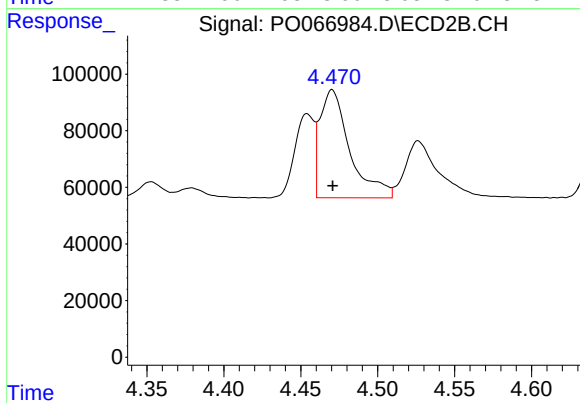
#11 AR-1232-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 157818
Conc: 196.23 ng/ml



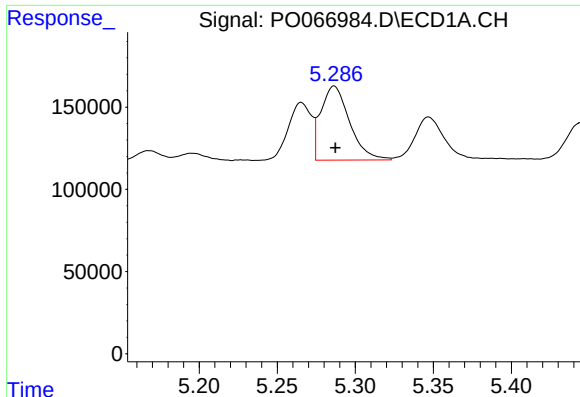
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 273573
Conc: 546.69 ng/ml



#12 AR-1232-2

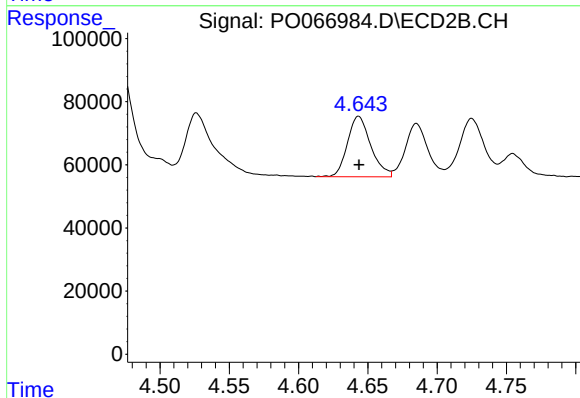
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 517049
Conc: 529.84 ng/ml



#13 AR-1232-3

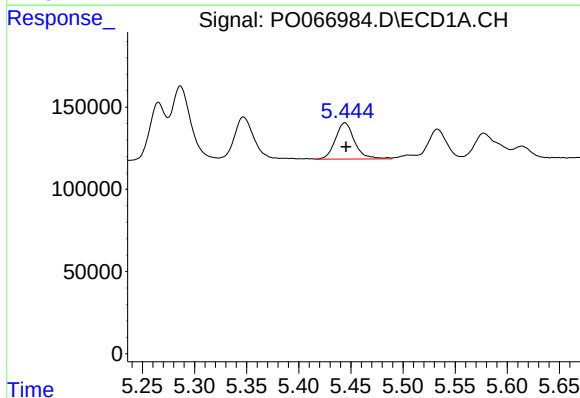
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 577709
Conc: 553.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



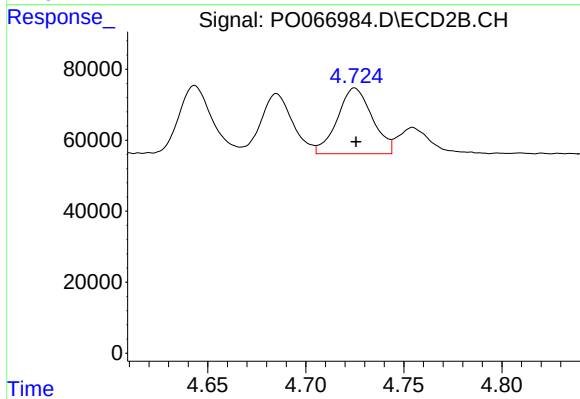
#13 AR-1232-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 224852
Conc: 532.34 ng/ml



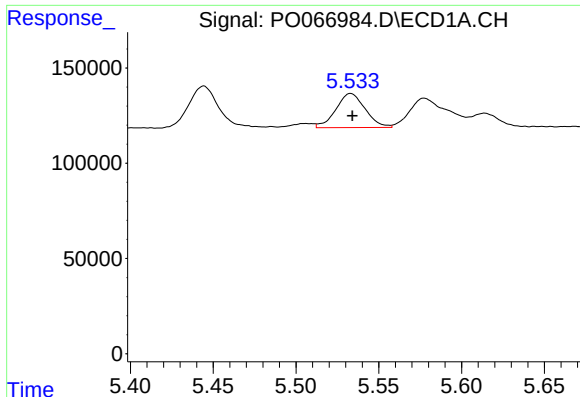
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 283526
Conc: 592.35 ng/ml



#14 AR-1232-4

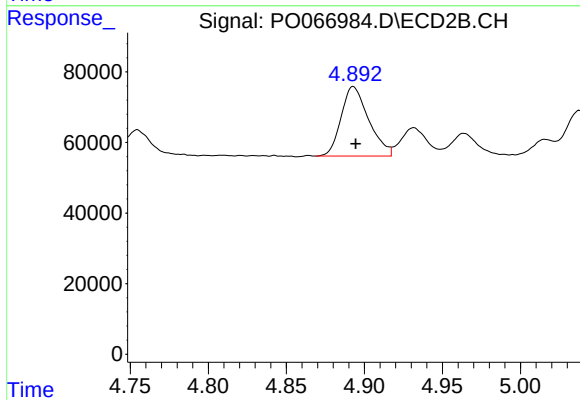
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 229793
Conc: 606.63 ng/ml



#15 AR-1232-5

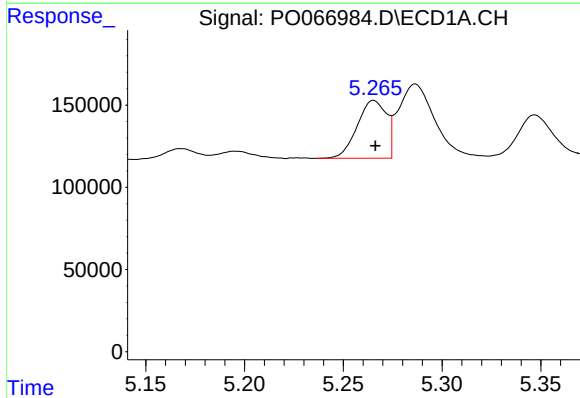
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 220320
Conc: 639.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



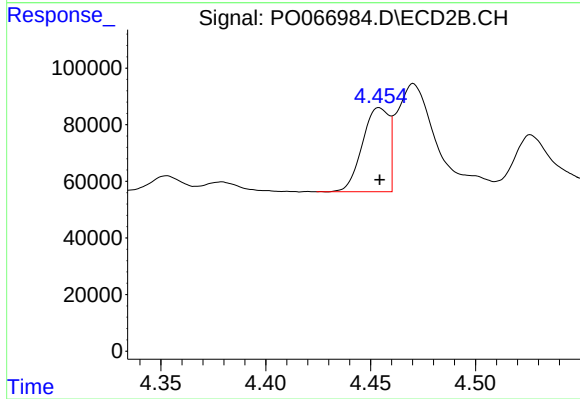
#15 AR-1232-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 242022
Conc: 555.09 ng/ml



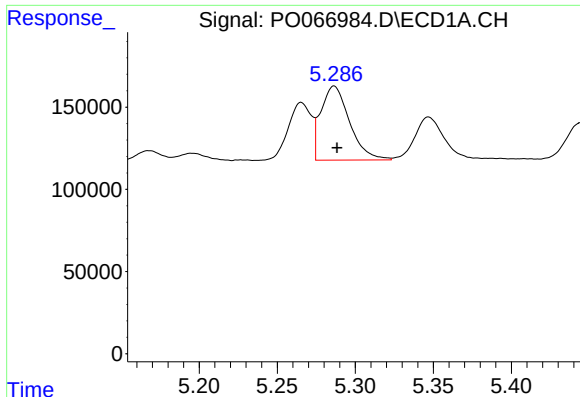
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 361775
Conc: 310.05 ng/ml



#16 AR-1242-1

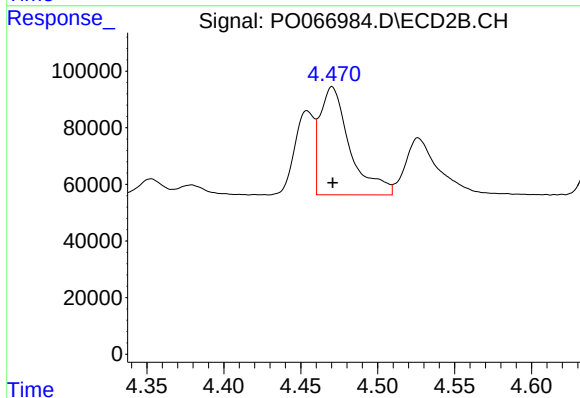
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 260670
Conc: 308.43 ng/ml



#17 AR-1242-2

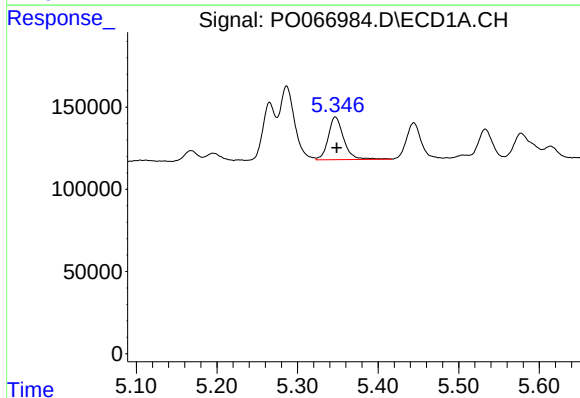
R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 577709
Conc: 307.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



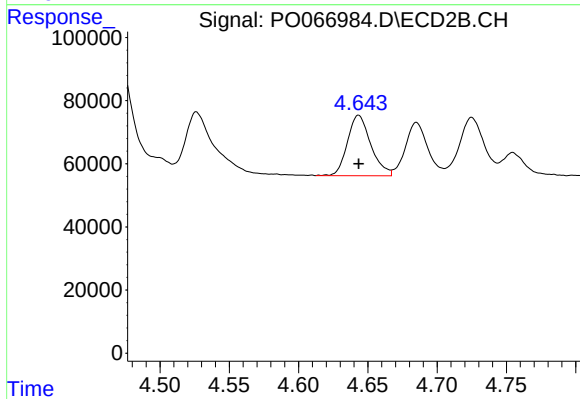
#17 AR-1242-2

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 517049
Conc: 298.40 ng/ml



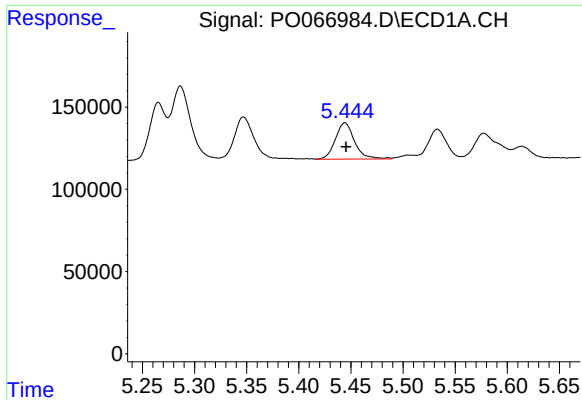
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 347299
Conc: 321.91 ng/ml



#18 AR-1242-3

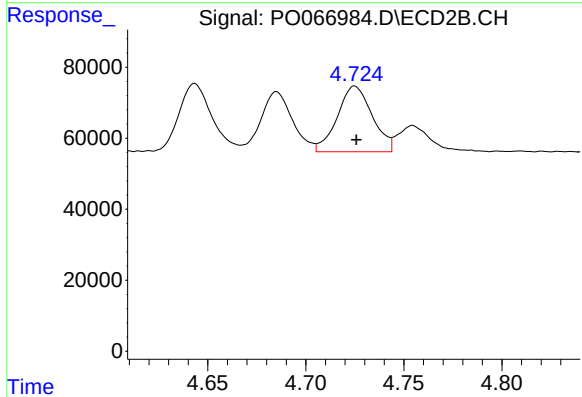
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 224852
Conc: 282.53 ng/ml



#19 AR-1242-4

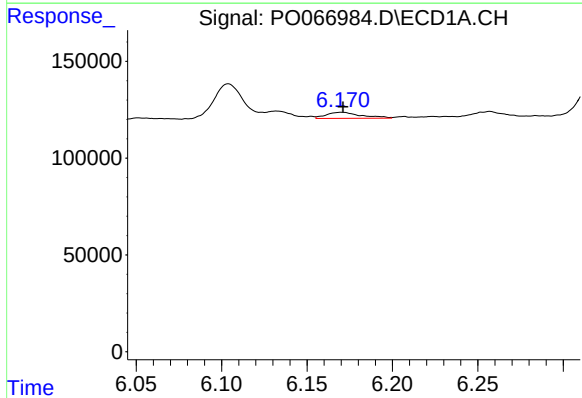
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 283526
Conc: 312.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



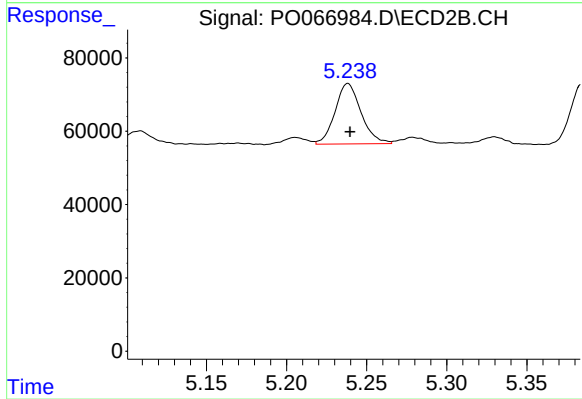
#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 229793
Conc: 298.39 ng/ml



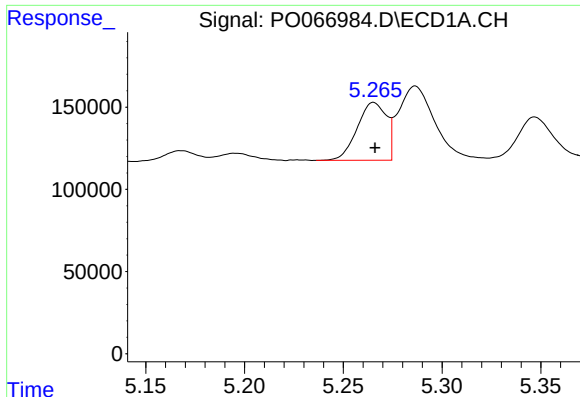
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 44849
Conc: 42.95 ng/ml



#20 AR-1242-5

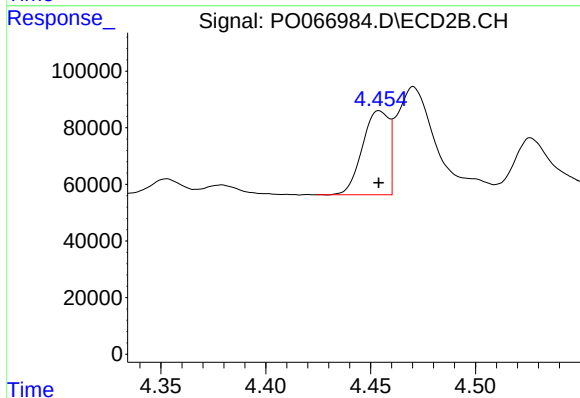
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 186152
Conc: 185.85 ng/ml



#21 AR-1248-1

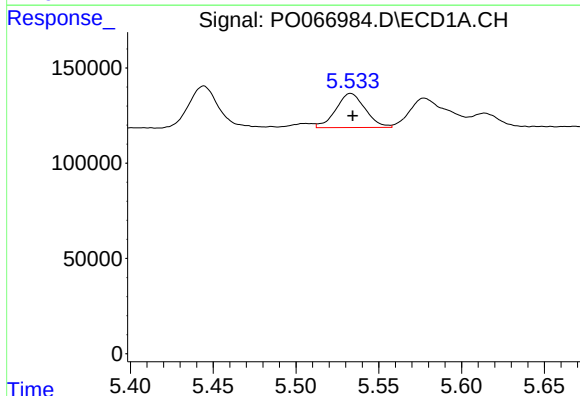
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 361775
Conc: 388.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



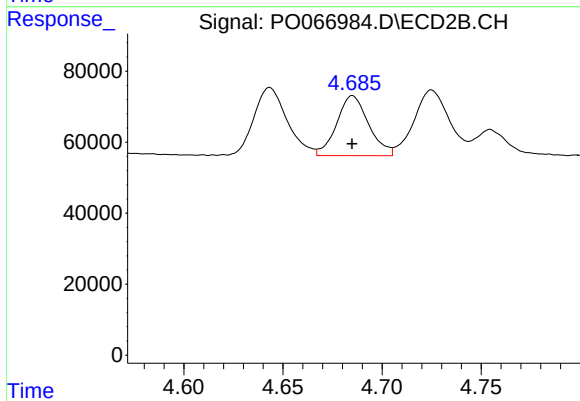
#21 AR-1248-1

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 260670
Conc: 376.24 ng/ml



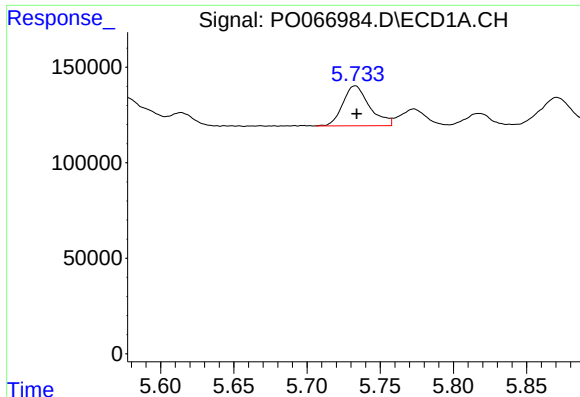
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 220320
Conc: 174.21 ng/ml



#22 AR-1248-2

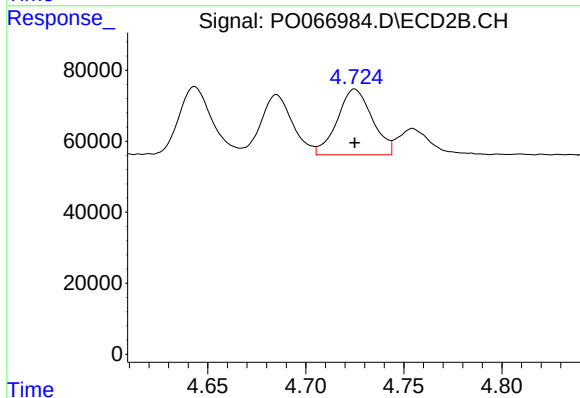
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 189718
Conc: 171.86 ng/ml



#23 AR-1248-3

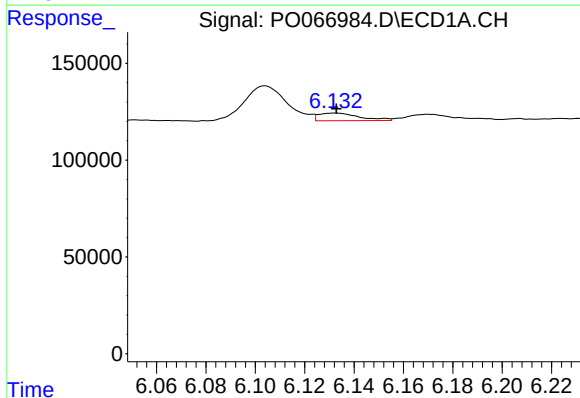
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 266004
Conc: 176.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



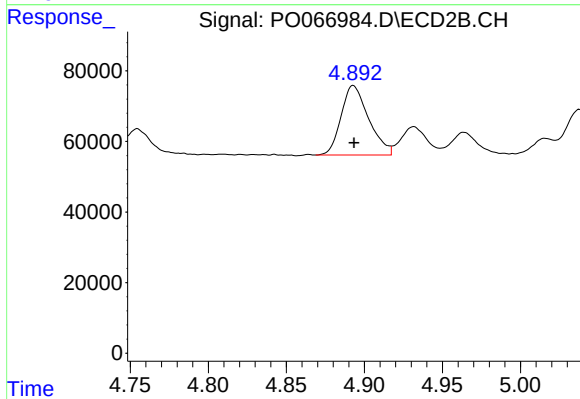
#23 AR-1248-3

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 229793
Conc: 203.67 ng/ml



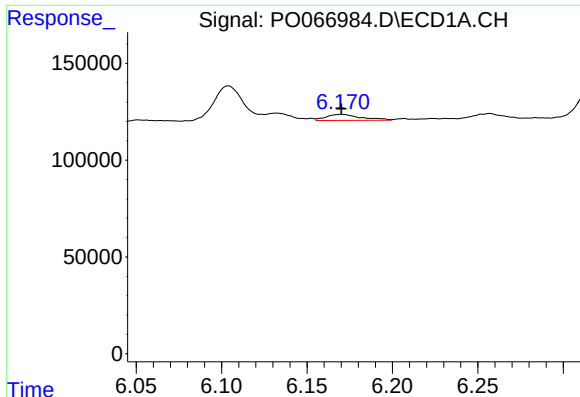
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 45357
Conc: 24.93 ng/ml



#24 AR-1248-4

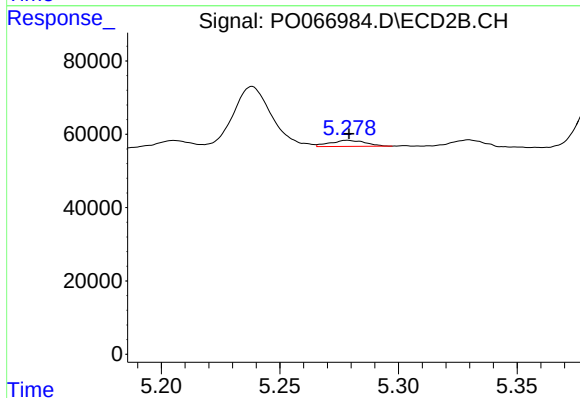
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 242022
Conc: 172.15 ng/ml



#25 AR-1248-5

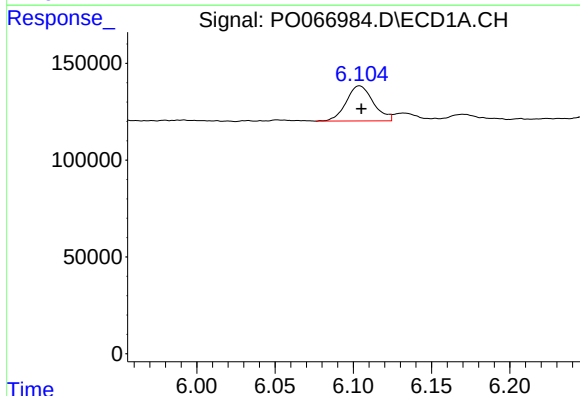
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 44849
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



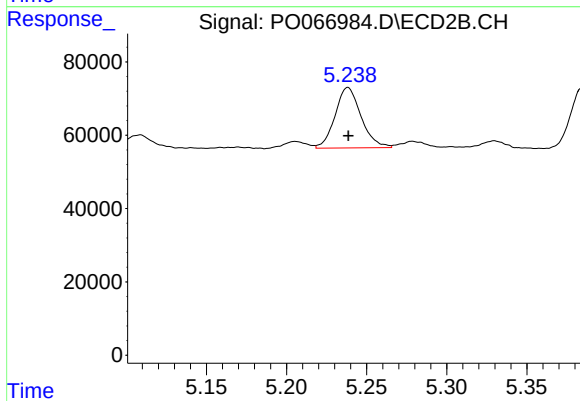
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 17023
Conc: 12.35 ng/ml



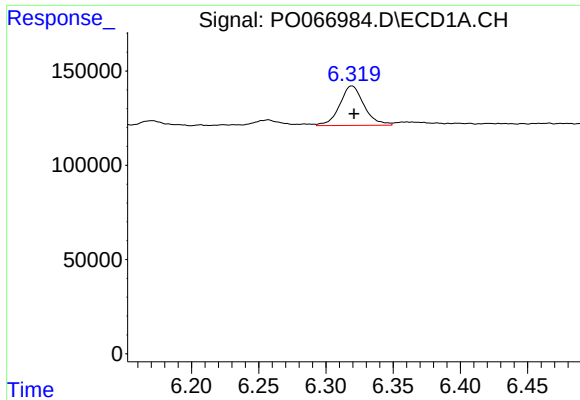
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 218404
Conc: 118.11 ng/ml



#26 AR-1254-1

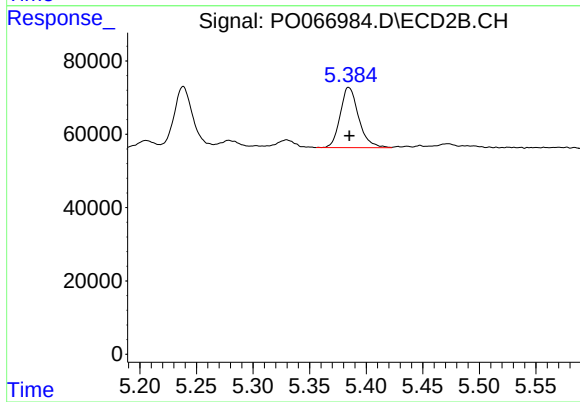
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 186152
Conc: 82.53 ng/ml



#27 AR-1254-2

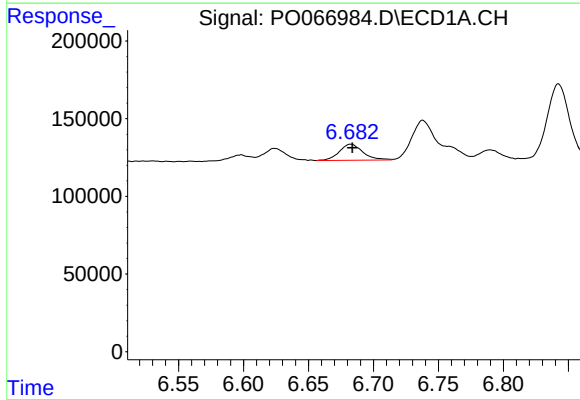
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 264257
Conc: 87.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



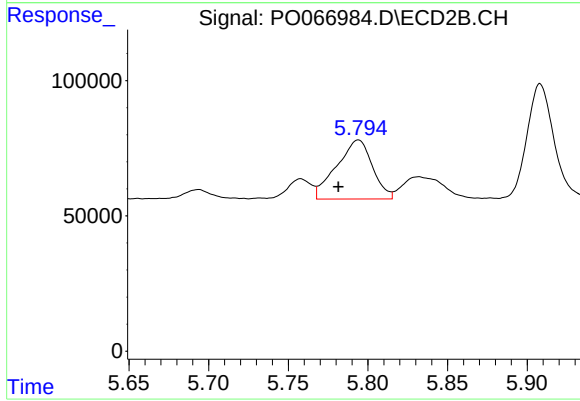
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 185738
Conc: 94.19 ng/ml



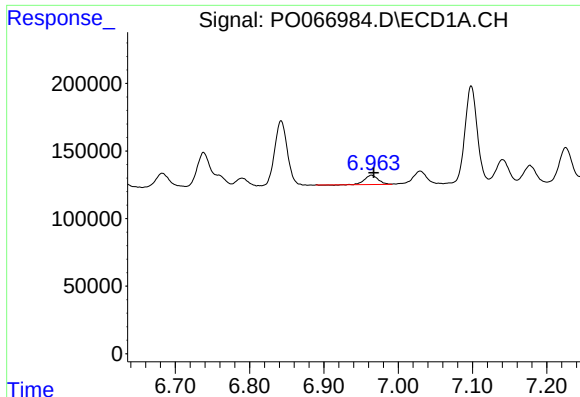
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 131014
Conc: 42.06 ng/ml



#28 AR-1254-3

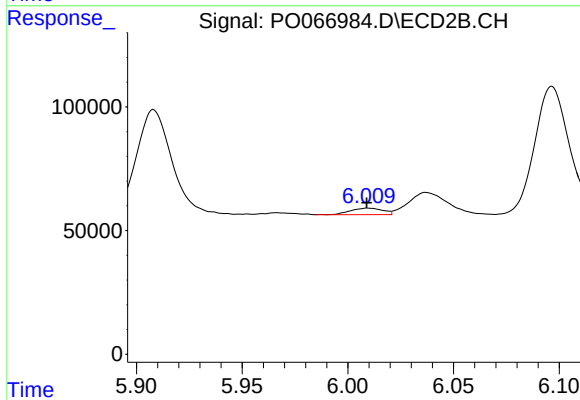
R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 341839
Conc: 106.62 ng/ml



#29 AR-1254-4

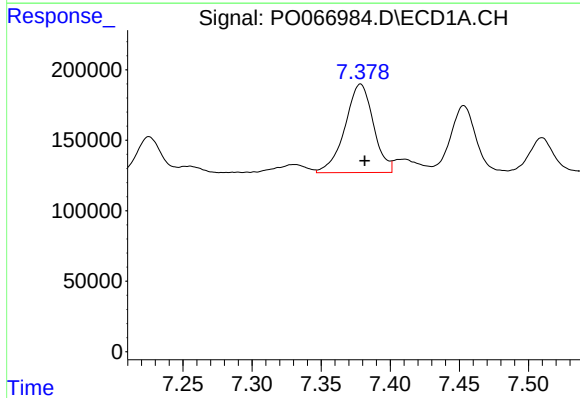
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 85483
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



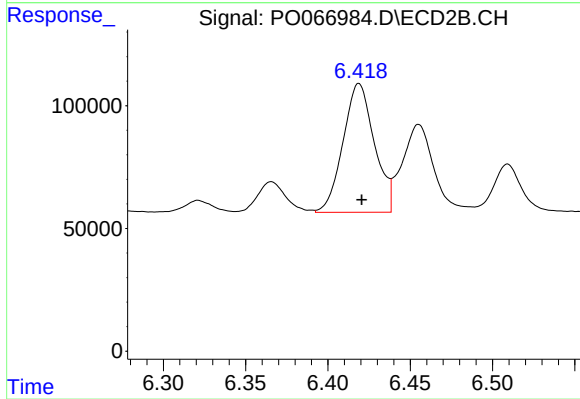
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 28214
Conc: 15.94 ng/ml



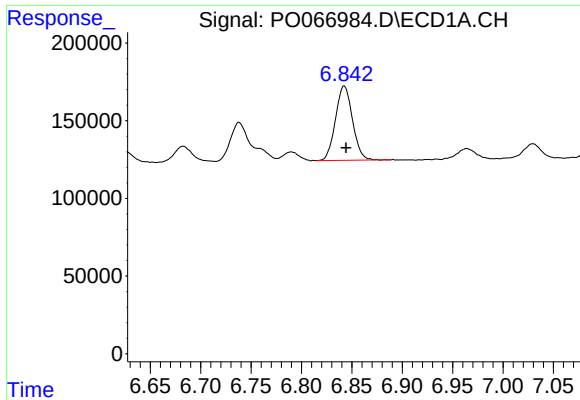
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 898788
Conc: 333.82 ng/ml



#30 AR-1254-5

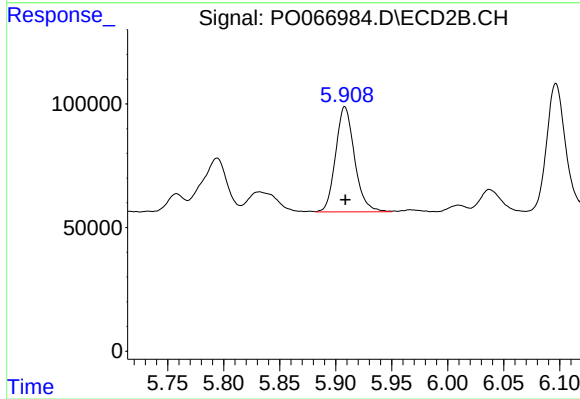
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 694938
Conc: 231.35 ng/ml



#31 AR-1260-1

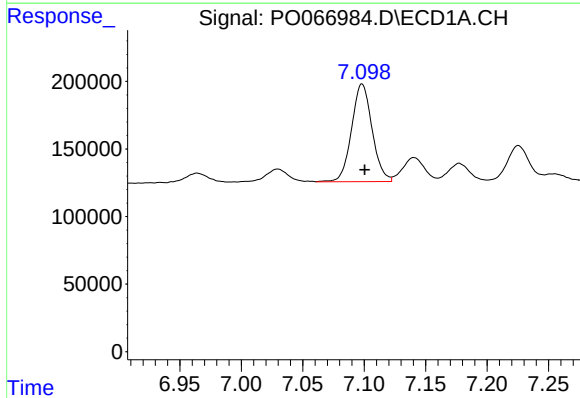
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 562152
Conc: 200.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



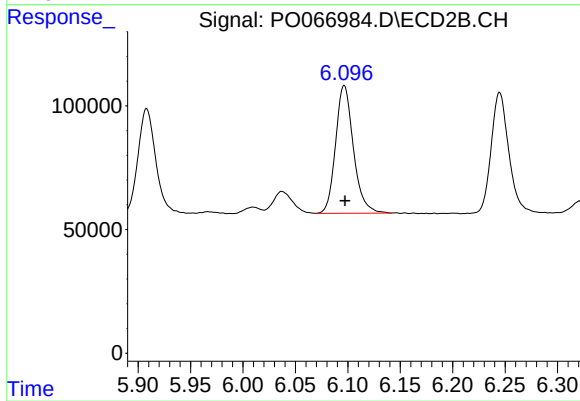
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 501720
Conc: 191.24 ng/ml



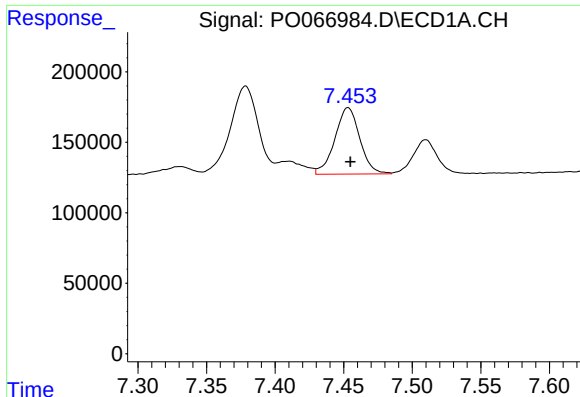
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 842095
Conc: 204.11 ng/ml



#32 AR-1260-2

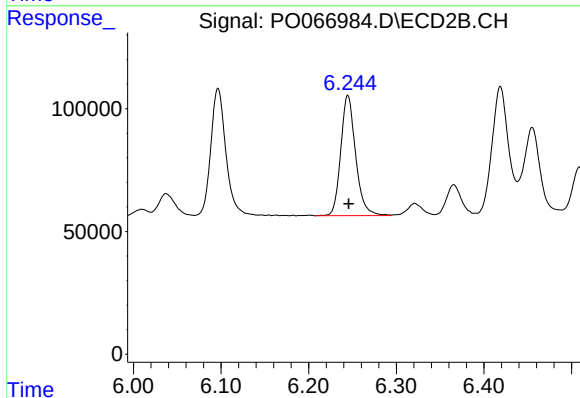
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 612182
Conc: 187.77 ng/ml



#33 AR-1260-3

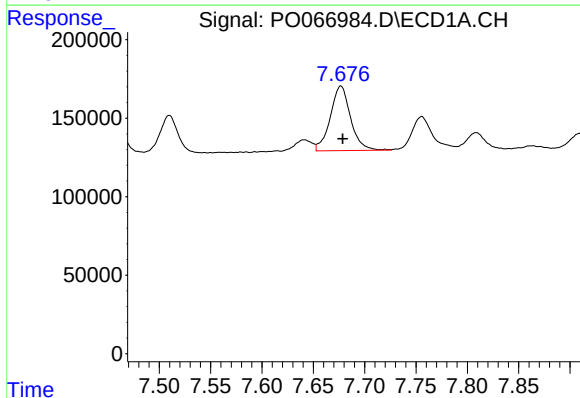
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 597824
Conc: 167.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



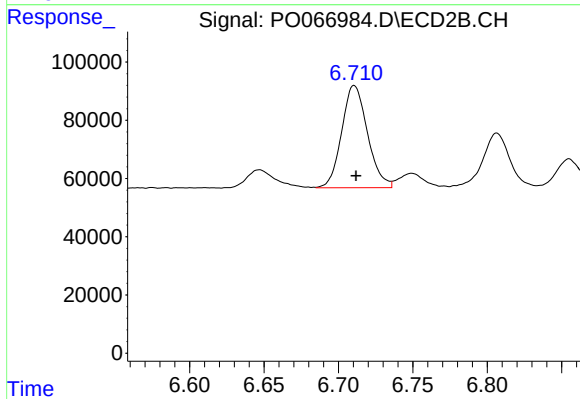
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 578858
Conc: 192.04 ng/ml



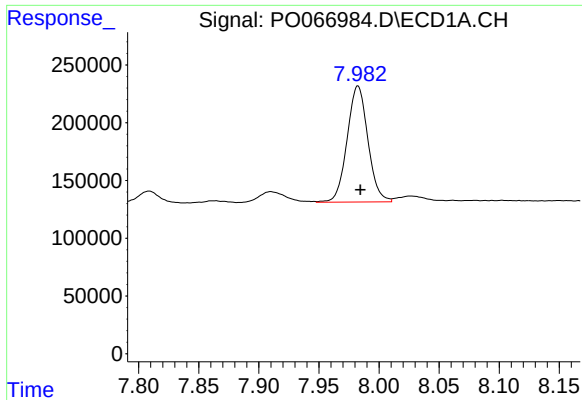
#34 AR-1260-4

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 566042
Conc: 175.85 ng/ml



#34 AR-1260-4

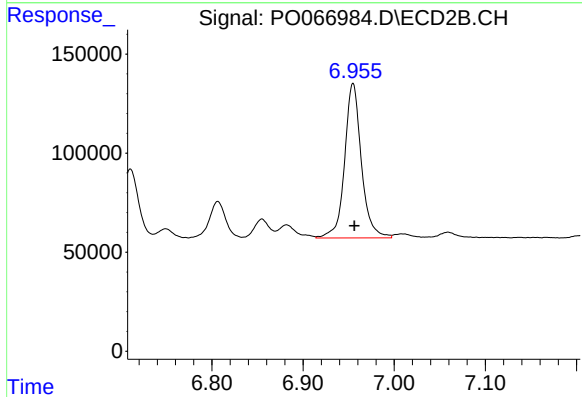
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 424272
Conc: 161.35 ng/ml



#35 AR-1260-5

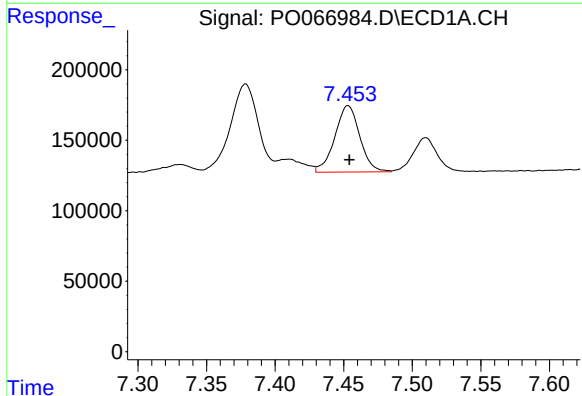
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1212386
Conc: 173.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



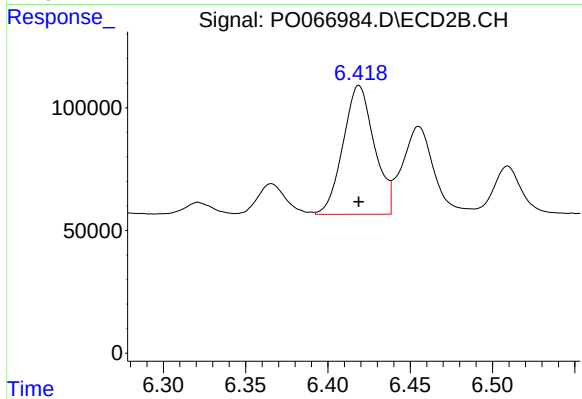
#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 998616
Conc: 162.43 ng/ml



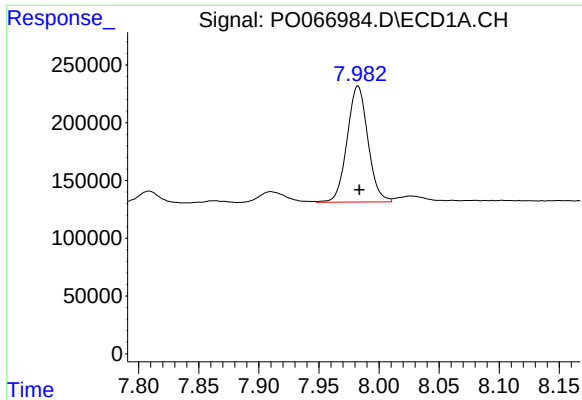
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 597824
Conc: 138.80 ng/ml



#36 AR-1262-1

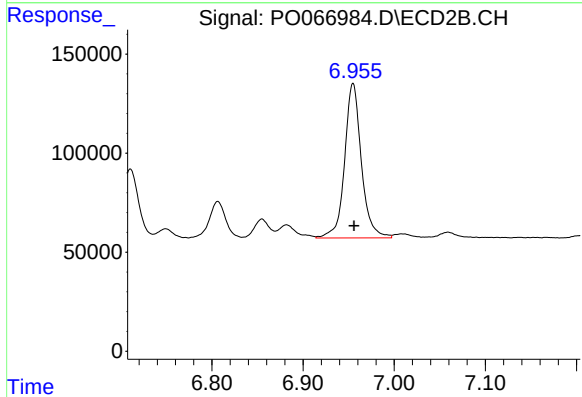
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 694938
Conc: 475.74 ng/ml



#37 AR-1262-2

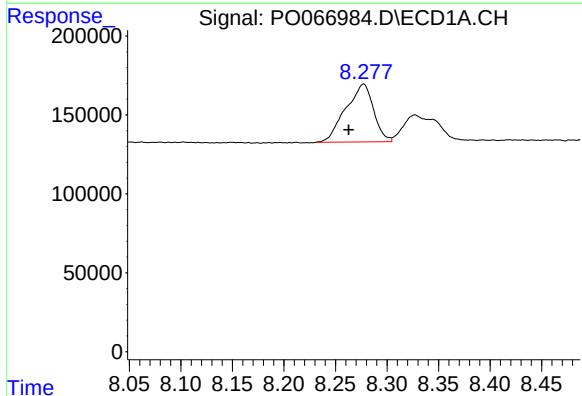
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 1212386
Conc: 181.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



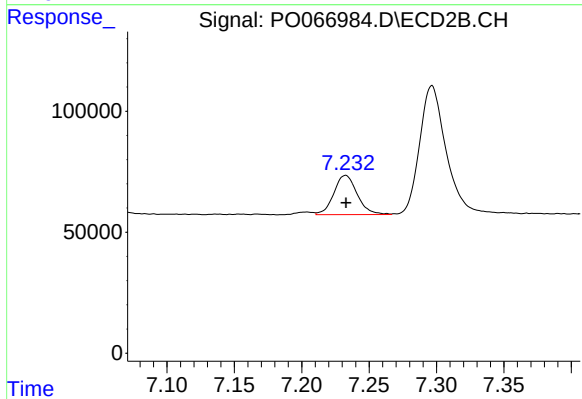
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 998616
Conc: 181.34 ng/ml



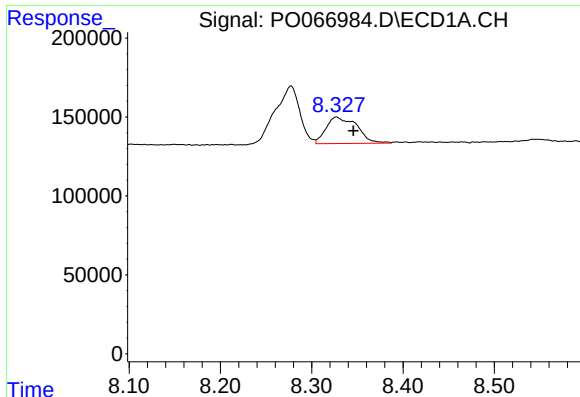
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.014 min
Response: 688011
Conc: 160.76 ng/ml



#38 AR-1262-3

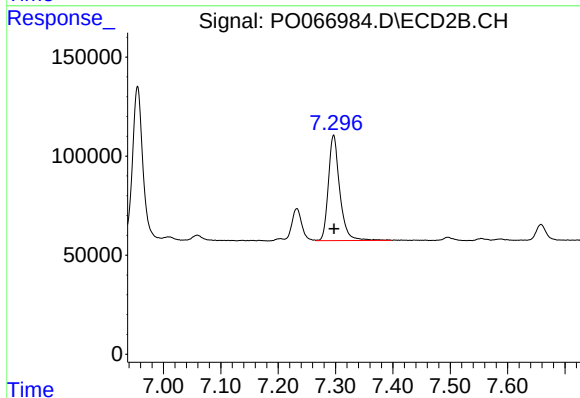
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 196808
Conc: 85.01 ng/ml



#39 AR-1262-4

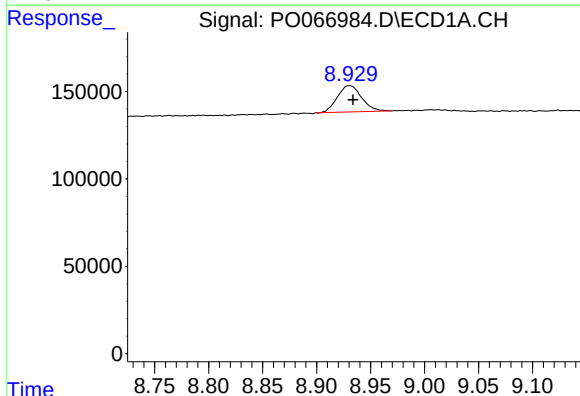
R.T.: 8.327 min
Delta R.T.: -0.019 min
Response: 393979
Conc: 117.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



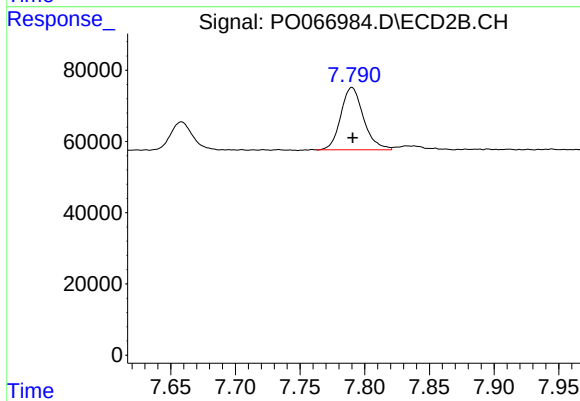
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 737166
Conc: 167.03 ng/ml



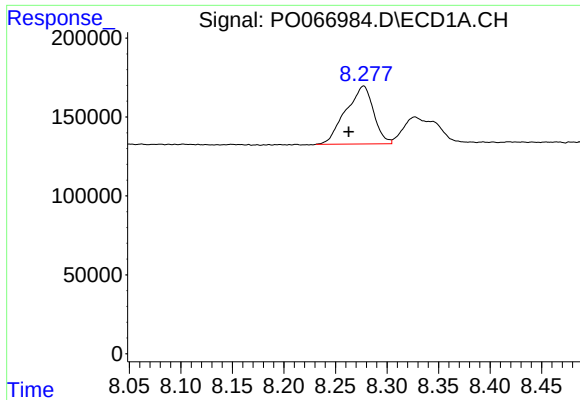
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: -0.004 min
Response: 234633
Conc: 112.36 ng/ml



#40 AR-1262-5

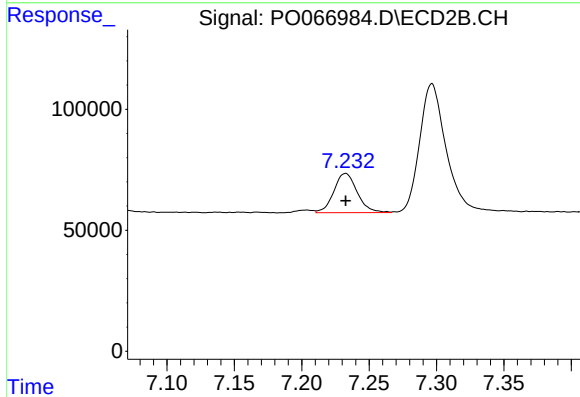
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 213975
Conc: 112.54 ng/ml



#41 AR-1268-1

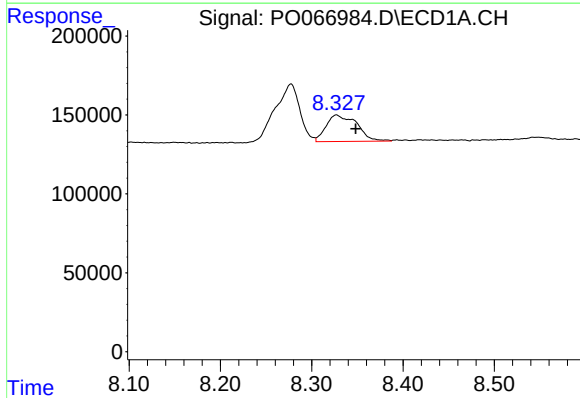
R.T.: 8.277 min
Delta R.T.: 0.015 min
Response: 688011
Conc: 78.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



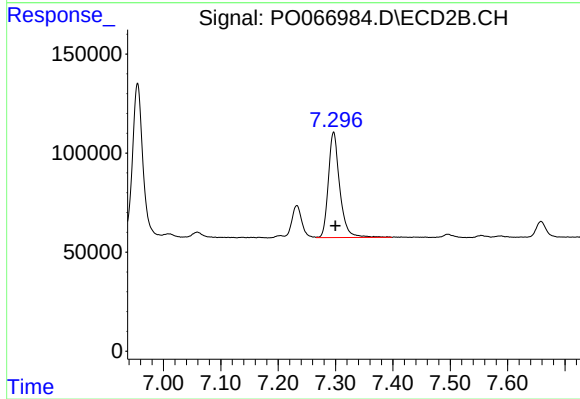
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 196808
Conc: 28.00 ng/ml



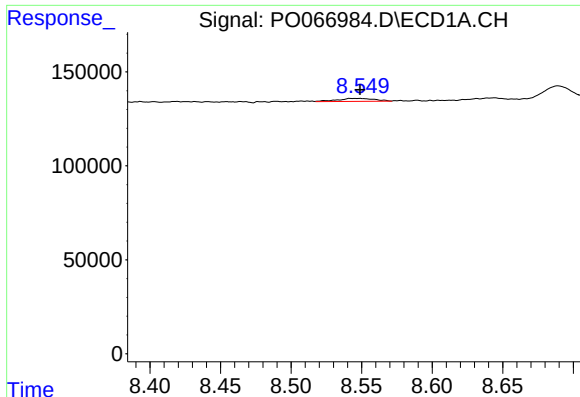
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.021 min
Response: 393979
Conc: 52.72 ng/ml



#42 AR-1268-2

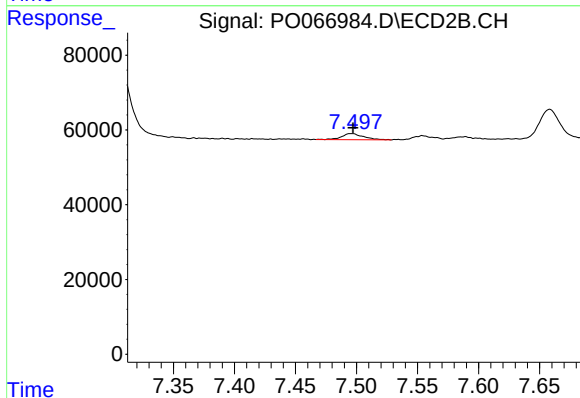
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 737166
Conc: 110.80 ng/ml



#43 AR-1268-3

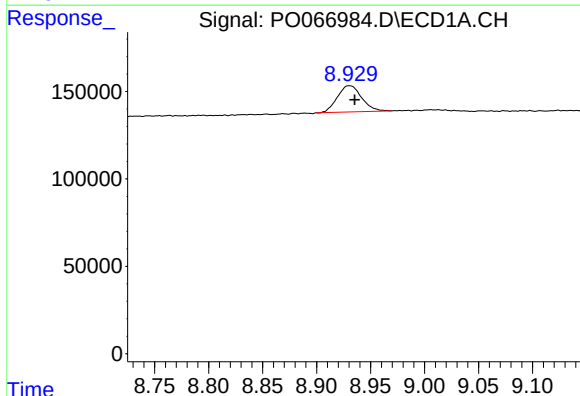
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 29160
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



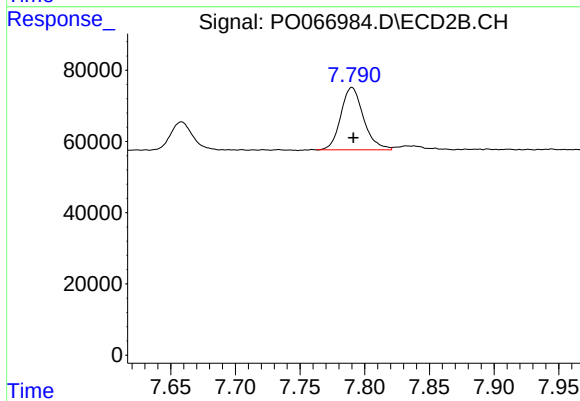
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 20747
Conc: 3.75 ng/ml



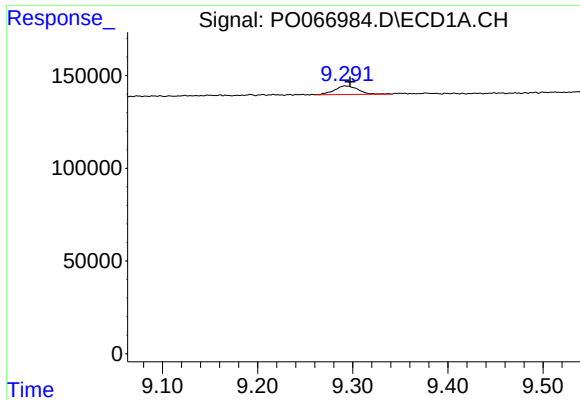
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: -0.005 min
Response: 234633
Conc: 96.78 ng/ml



#44 AR-1268-4

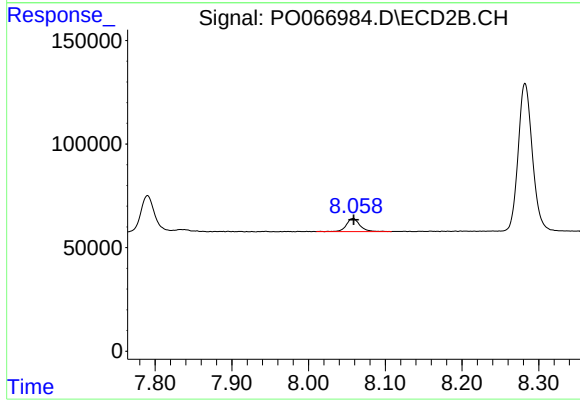
R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 213975
Conc: 93.04 ng/ml



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 78996
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 79187
Conc: 4.54 ng/ml