

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 1:41
 Operator : SM/AJ
 Sample : PB122458BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 PB122458BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 03:37:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.127	3.499	948919	799920	27.102	22.223
2)	SA Decachlor...	9.602	8.362	1149014	909811	21.598	22.564
Target Compounds							
3)	L1 AR-1016-1	5.278	4.550	412600	314340	257.252	232.510
4)	L1 AR-1016-2	5.299	4.567	626311	471282	261.782	235.287
5)	L1 AR-1016-3	5.360	4.739	396108	249151	265.929	230.299
6)	L1 AR-1016-4	5.458	4.780	333868	204228	275.981	226.168
7)	L1 AR-1016-5	5.745	4.988	348561	248832	271.436	216.013
8)	L2 AR-1221-1	4.377	3.704	214	28885	0.506	71.964 #
9)	L2 AR-1221-2	4.425	3.789	54975	42802	169.261	140.507
10)	L2 AR-1221-3	4.500	3.861	213239	158843	202.725	162.342
11)	L3 AR-1232-1	4.500	3.861	213239	158843	171.079	139.320
12)	L3 AR-1232-2	5.054	4.567	2617	471282	3.705	370.047 #
13)	L3 AR-1232-3	5.299	4.739	626311	249151	408.989	365.909
14)	L3 AR-1232-4	5.458	4.820	333868	245807	427.007	402.925
15)	L3 AR-1232-5	5.588	4.988	314233	248832	522.737	365.534 #
16)	L4 AR-1242-1	5.299	4.567	626311	471282	493.346	458.152
17)	L4 AR-1242-2	5.299	4.567	626311	471282	337.515	309.426
18)	L4 AR-1242-3	5.360	4.739	396108	249151	338.890	298.205
19)	L4 AR-1242-4	5.458	4.820	333868	245807	344.949	294.597
20)	L4 AR-1242-5	6.183	5.331	48193	218488	38.352	195.322 #
21)	L5 AR-1248-1	5.278	4.550	412600	314340	411.550	379.627
22)	L5 AR-1248-2	5.544	4.780	301599	204228	207.869	177.108
23)	L5 AR-1248-3	5.745	4.820	348561	245807	209.718	206.952
24)	L5 AR-1248-4	6.145	4.988	57687	248832	28.221	171.244 #
25)	L5 AR-1248-5	6.183	5.372	48193	32867	24.302	22.963
26)	L6 AR-1254-1	6.116	5.331	281110	218488	134.733	92.119 #
27)	L6 AR-1254-2	6.329	5.476	319742	212534	95.839	101.288
28)	L6 AR-1254-3	6.696	5.883	160485	388487	45.227	115.535 #
29)	L6 AR-1254-4	6.978	6.099	116433	35668	39.529	17.299 #
30)	L6 AR-1254-5	7.394	6.507	1064843	740360	344.342	238.443 #
31)	L7 AR-1260-1	6.855	5.998	730899	551915	271.123	242.184
32)	L7 AR-1260-2	7.110	6.185	926197	700323	249.617	239.028
33)	L7 AR-1260-3	7.465	6.333	689333	627419	210.398	236.839
34)	L7 AR-1260-4	7.691	6.796	718123	474776	233.816	209.838
35)	L7 AR-1260-5	7.999	7.039	1479581	1139066	208.954	206.978
36)	L8 AR-1262-1	7.465	6.540	689333	576362	142.046	154.622
37)	L8 AR-1262-2	8.043	7.039	190764	1139066	24.724	193.750 #
38)	L8 AR-1262-3	8.300	7.313	641364	246541	125.701	97.026
39)	L8 AR-1262-4	8.405	7.378	32934	800759	8.544	181.210 #
40)	L8 AR-1262-5	8.998	7.870	19233	114771	7.494	63.565 #
41)	L9 AR-1268-1	8.300	7.313	641364	246541	68.153	34.622 #

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 Operator : SM/AJ
 Sample : PB122458BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

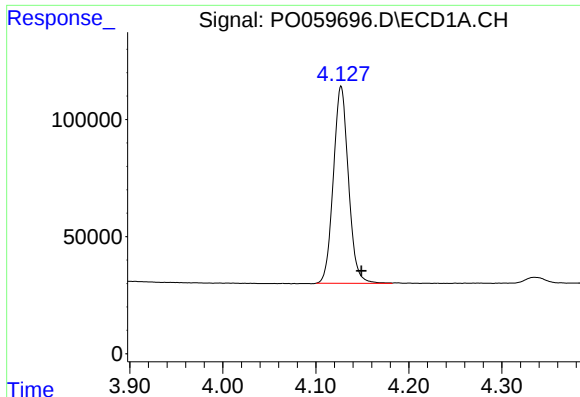
Instrument :
 ECD_O
 ClientSampleId :
 PB122458BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.405	7.378	32934	800759	4.178	124.187 #
43) L9	AR-1268-3	8.562	7.574	238492	35075	33.834	6.410 #
44) L9	AR-1268-4	8.998	7.870	19233	114771	6.918	56.225 #
45) L9	AR-1268-5	9.315	8.137	160190	66457	8.686	4.574 #

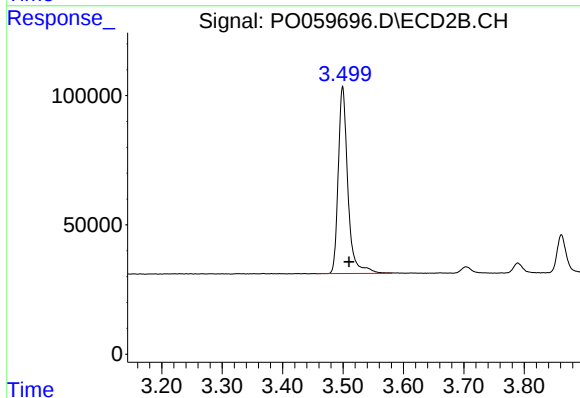
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

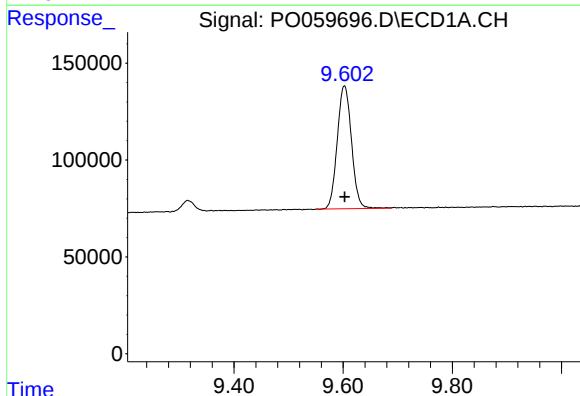
R.T.: 4.127 min
Delta R.T.: -0.022 min
Response: 948919
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



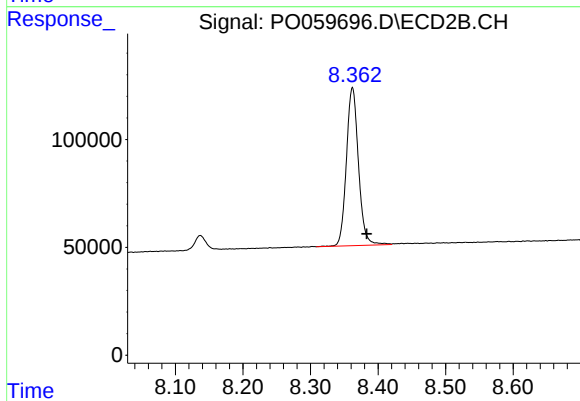
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 799920
Conc: 22.22 ng/ml



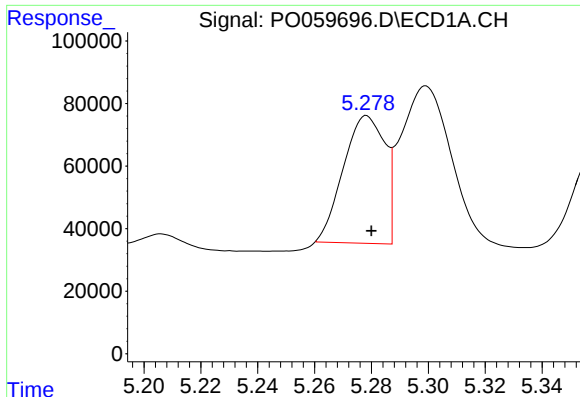
#2 Decachlorobiphenyl

R.T.: 9.602 min
Delta R.T.: 0.000 min
Response: 1149014
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

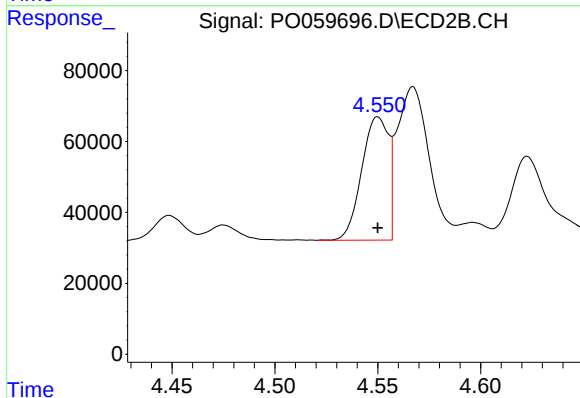
R.T.: 8.362 min
Delta R.T.: -0.021 min
Response: 909811
Conc: 22.56 ng/ml



#3 AR-1016-1

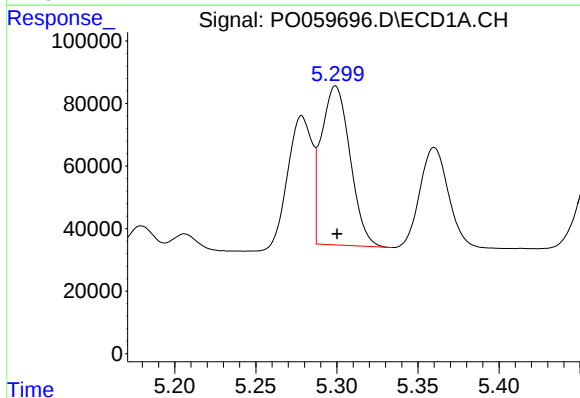
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 412600
Conc: 257.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



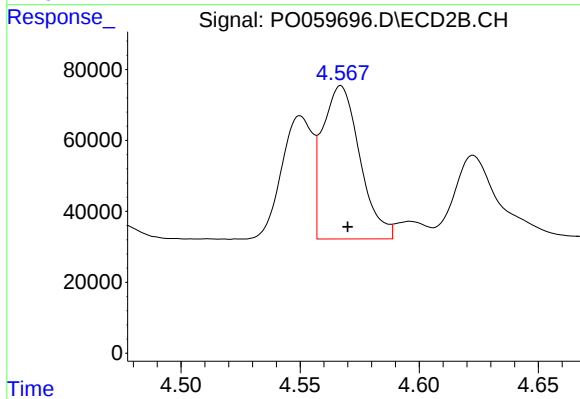
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 314340
Conc: 232.51 ng/ml



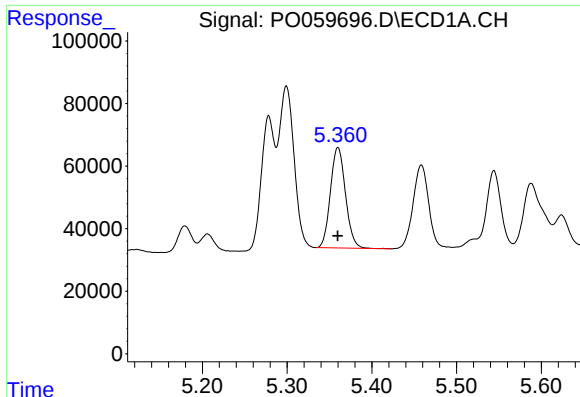
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 626311
Conc: 261.78 ng/ml



#4 AR-1016-2

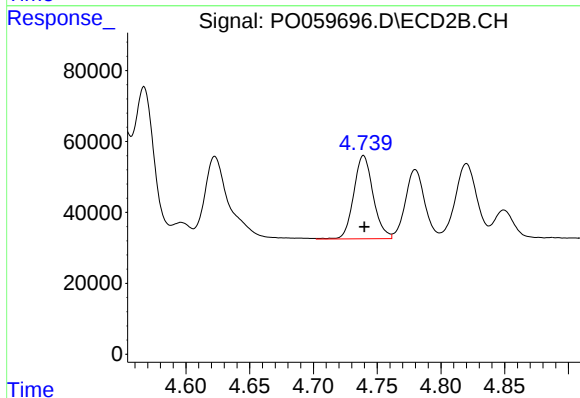
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 471282
Conc: 235.29 ng/ml



#5 AR-1016-3

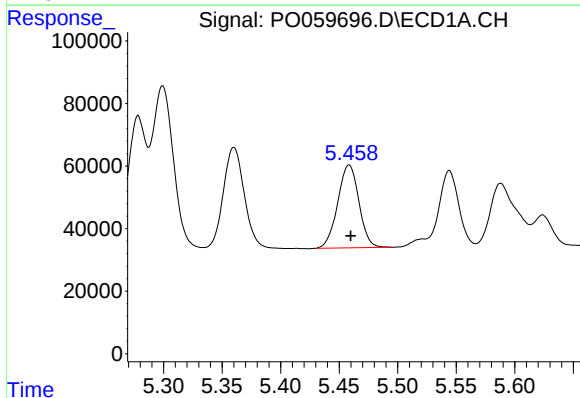
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 396108
Conc: 265.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



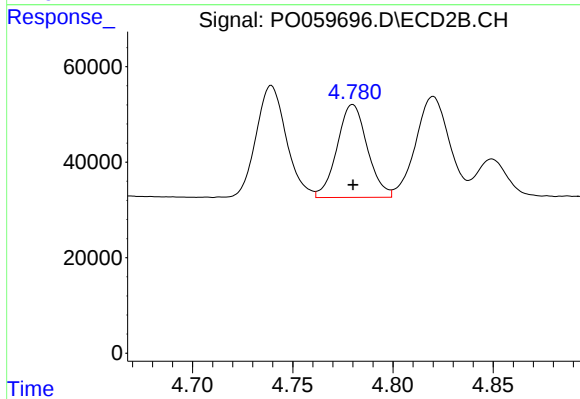
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 249151
Conc: 230.30 ng/ml



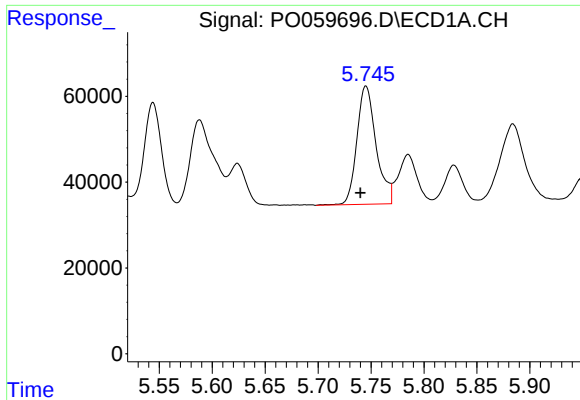
#6 AR-1016-4

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 333868
Conc: 275.98 ng/ml



#6 AR-1016-4

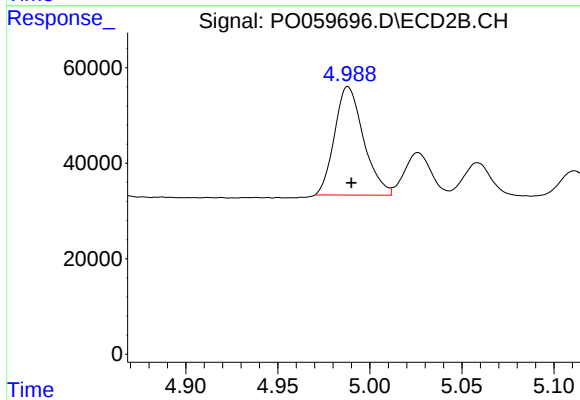
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 204228
Conc: 226.17 ng/ml



#7 AR-1016-5

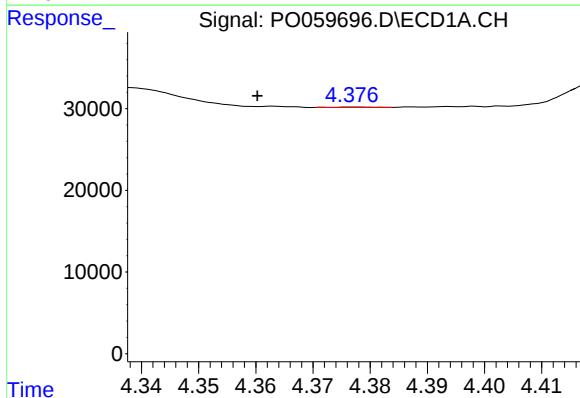
R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 348561
Conc: 271.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



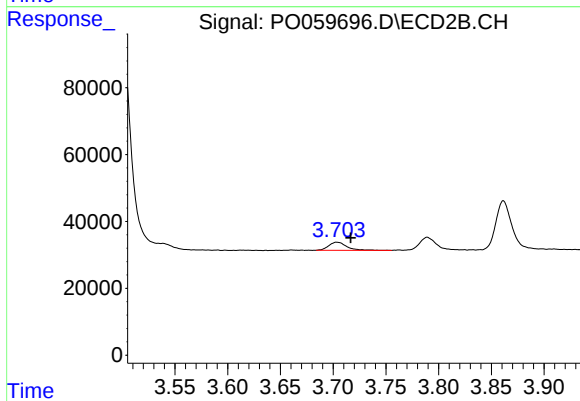
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 248832
Conc: 216.01 ng/ml



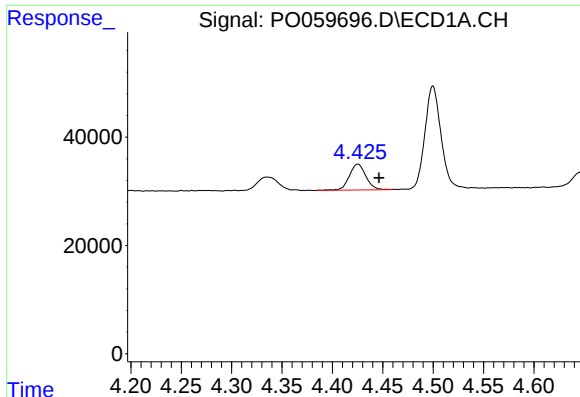
#8 AR-1221-1

R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 214
Conc: 0.51 ng/ml



#8 AR-1221-1

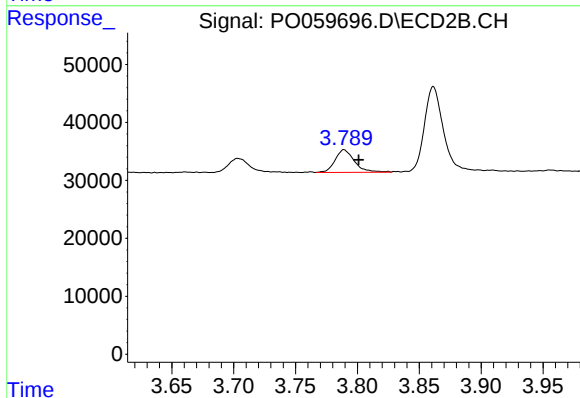
R.T.: 3.704 min
Delta R.T.: -0.013 min
Response: 28885
Conc: 71.96 ng/ml



#9 AR-1221-2

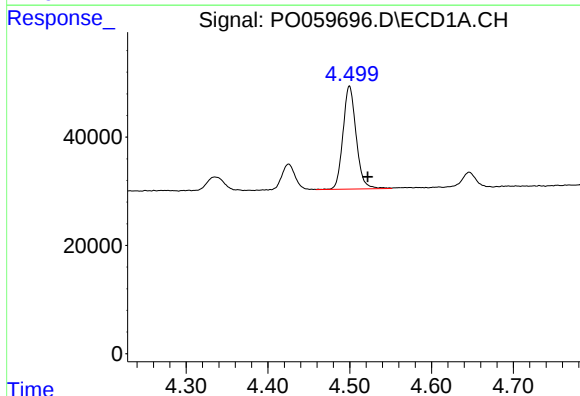
R.T.: 4.425 min
Delta R.T.: -0.021 min
Response: 54975
Conc: 169.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



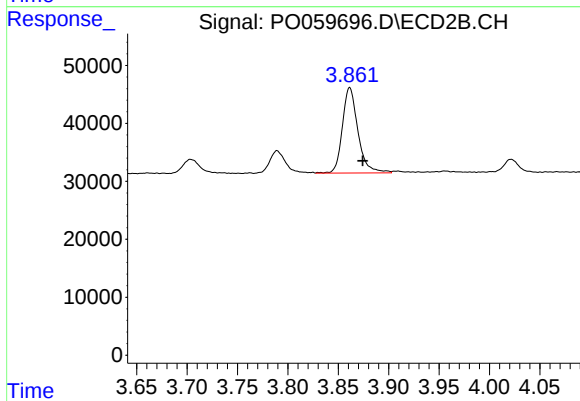
#9 AR-1221-2

R.T.: 3.789 min
Delta R.T.: -0.012 min
Response: 42802
Conc: 140.51 ng/ml



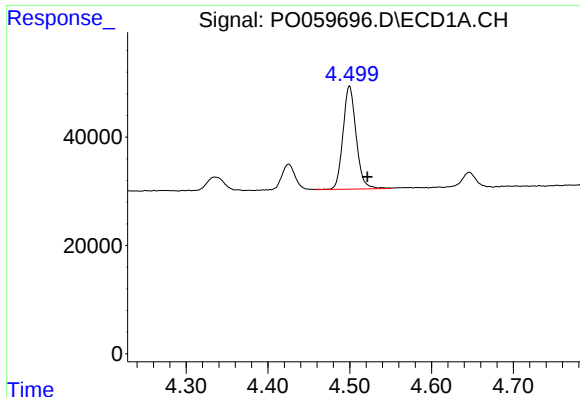
#10 AR-1221-3

R.T.: 4.500 min
Delta R.T.: -0.022 min
Response: 213239
Conc: 202.72 ng/ml



#10 AR-1221-3

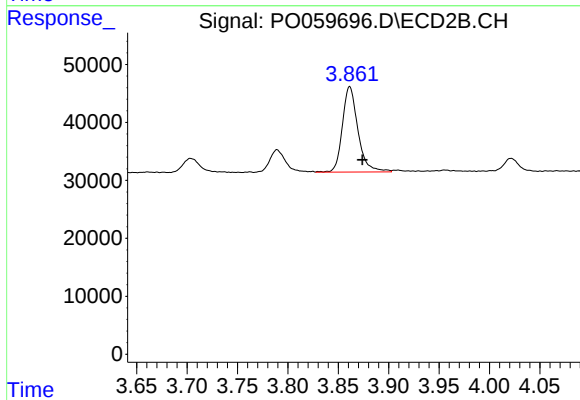
R.T.: 3.861 min
Delta R.T.: -0.013 min
Response: 158843
Conc: 162.34 ng/ml



#11 AR-1232-1

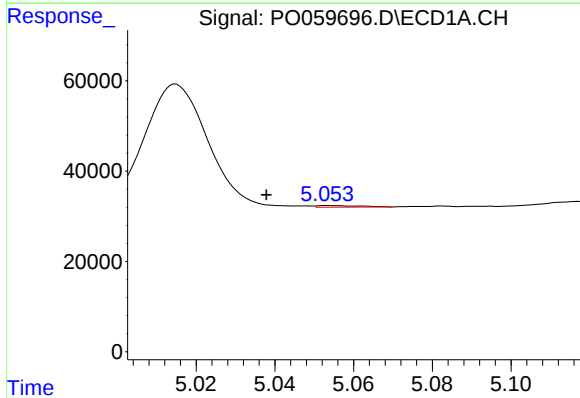
R.T.: 4.500 min
Delta R.T.: -0.022 min
Response: 213239
Conc: 171.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



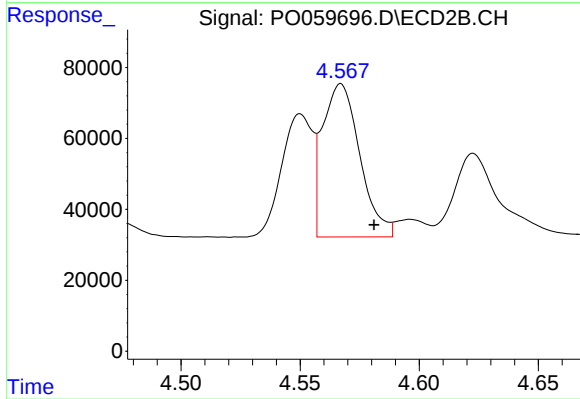
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: -0.013 min
Response: 158843
Conc: 139.32 ng/ml



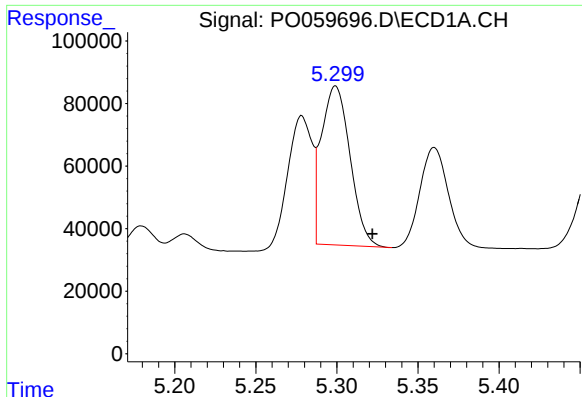
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: 0.016 min
Response: 2617
Conc: 3.71 ng/ml



#12 AR-1232-2

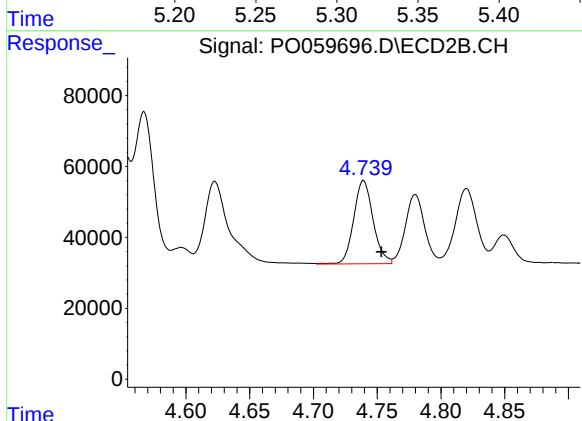
R.T.: 4.567 min
Delta R.T.: -0.014 min
Response: 471282
Conc: 370.05 ng/ml



#13 AR-1232-3

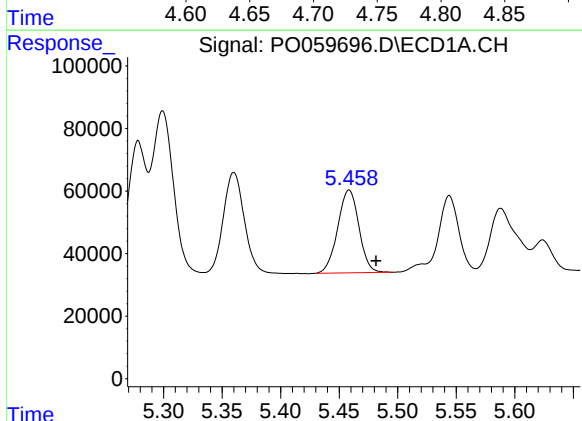
R.T.: 5.299 min
Delta R.T.: -0.023 min
Response: 626311
Conc: 408.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



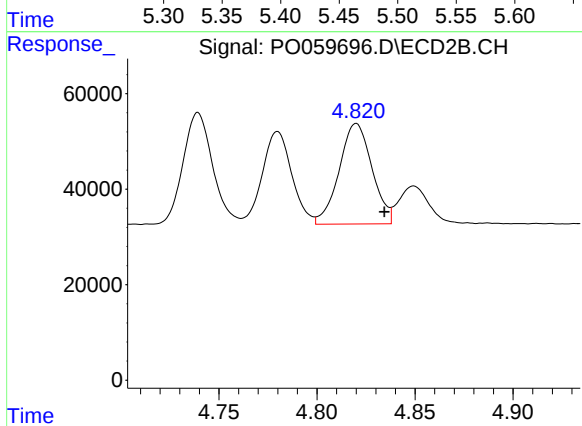
#13 AR-1232-3

R.T.: 4.739 min
Delta R.T.: -0.014 min
Response: 249151
Conc: 365.91 ng/ml



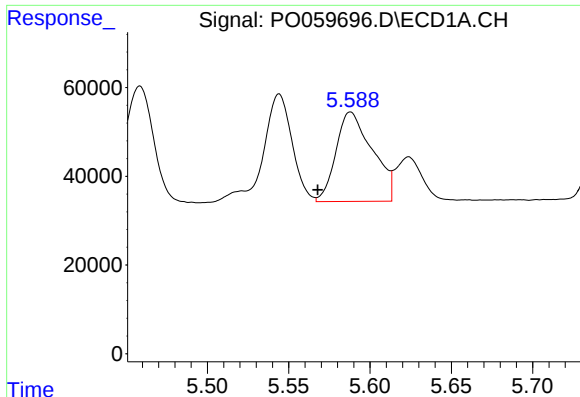
#14 AR-1232-4

R.T.: 5.458 min
Delta R.T.: -0.023 min
Response: 333868
Conc: 427.01 ng/ml



#14 AR-1232-4

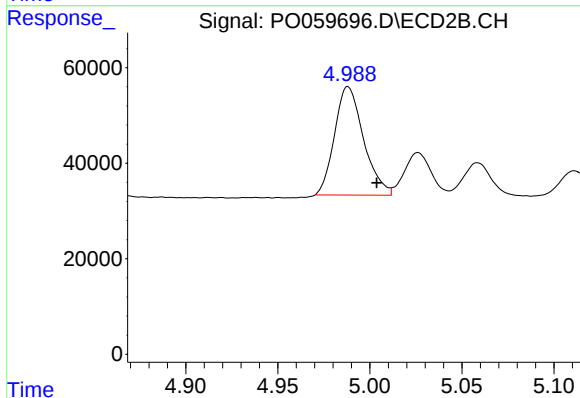
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 245807
Conc: 402.92 ng/ml



#15 AR-1232-5

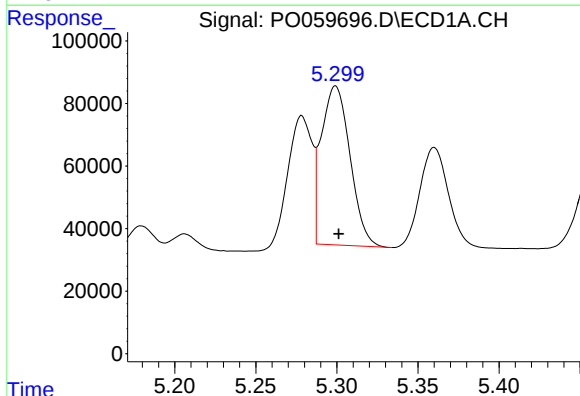
R.T.: 5.588 min
Delta R.T.: 0.020 min
Response: 314233
Conc: 522.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



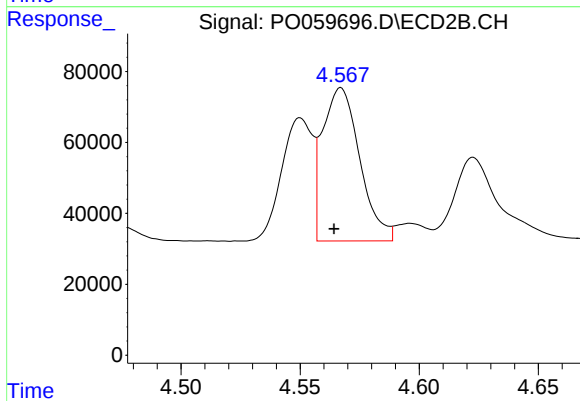
#15 AR-1232-5

R.T.: 4.988 min
Delta R.T.: -0.015 min
Response: 248832
Conc: 365.53 ng/ml



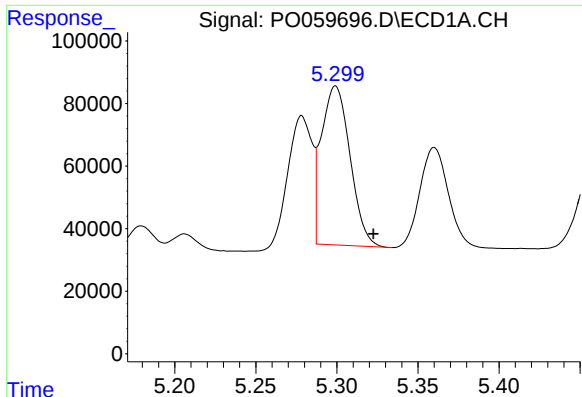
#16 AR-1242-1

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 626311
Conc: 493.35 ng/ml



#16 AR-1242-1

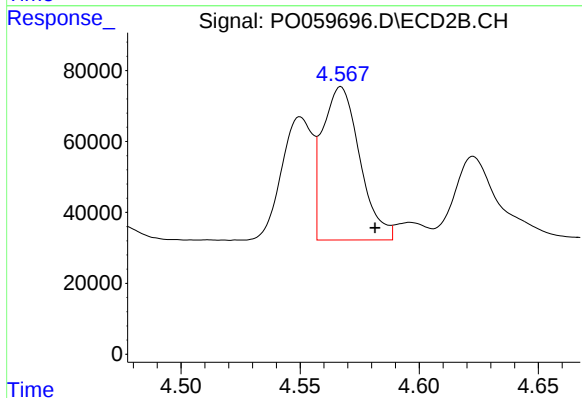
R.T.: 4.567 min
Delta R.T.: 0.003 min
Response: 471282
Conc: 458.15 ng/ml



#17 AR-1242-2

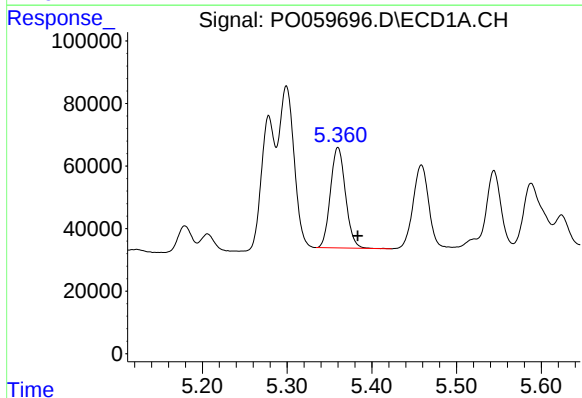
R.T.: 5.299 min
Delta R.T.: -0.023 min
Response: 626311
Conc: 337.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



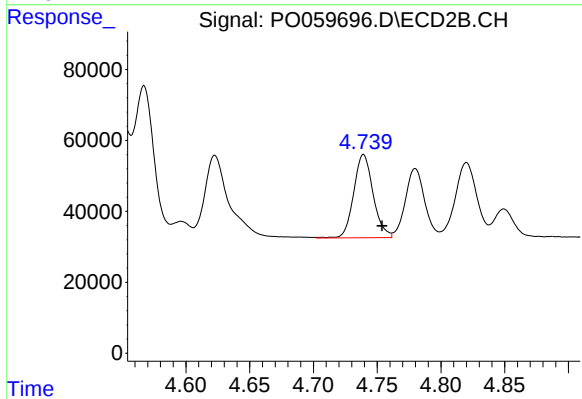
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: -0.014 min
Response: 471282
Conc: 309.43 ng/ml



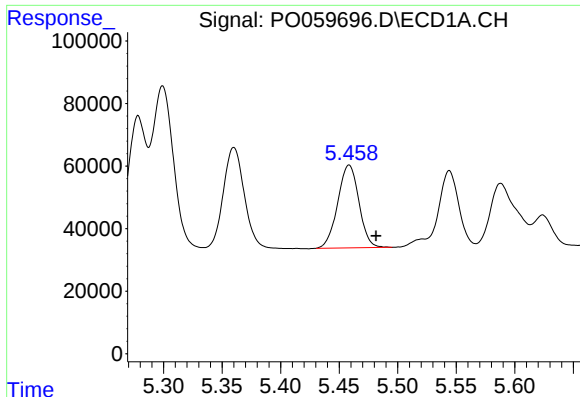
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: -0.023 min
Response: 396108
Conc: 338.89 ng/ml



#18 AR-1242-3

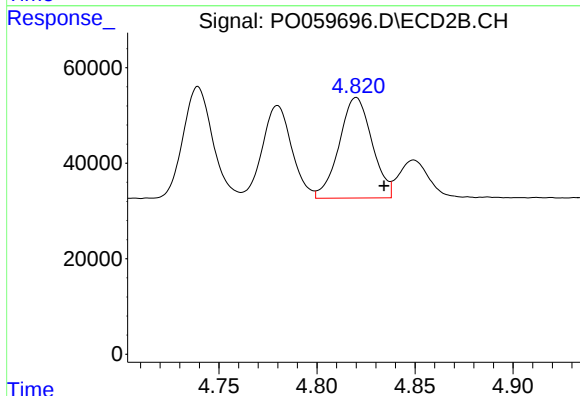
R.T.: 4.739 min
Delta R.T.: -0.014 min
Response: 249151
Conc: 298.21 ng/ml



#19 AR-1242-4

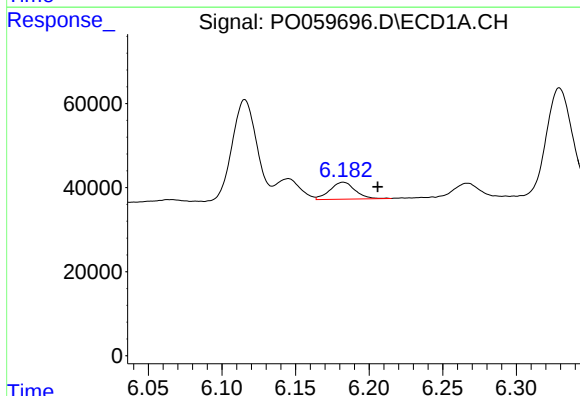
R.T.: 5.458 min
Delta R.T.: -0.023 min
Response: 333868
Conc: 344.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



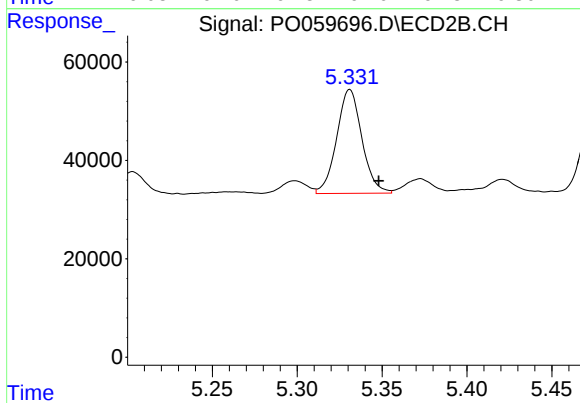
#19 AR-1242-4

R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 245807
Conc: 294.60 ng/ml



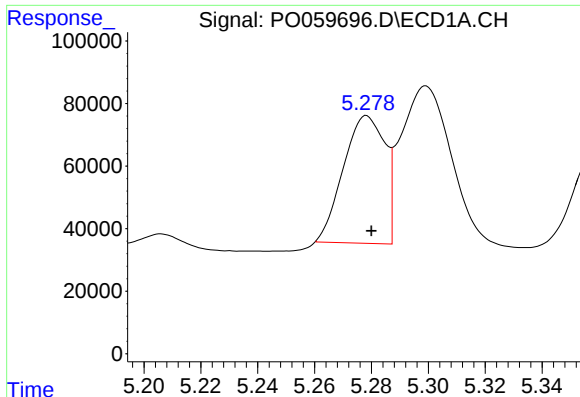
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 48193
Conc: 38.35 ng/ml



#20 AR-1242-5

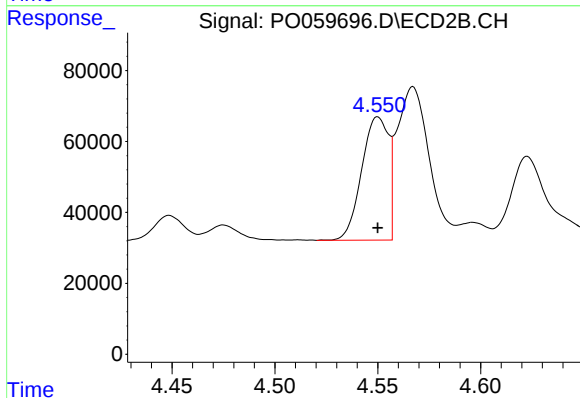
R.T.: 5.331 min
Delta R.T.: -0.017 min
Response: 218488
Conc: 195.32 ng/ml



#21 AR-1248-1

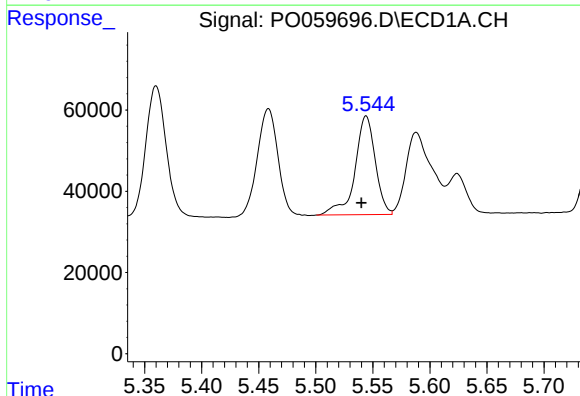
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 412600
Conc: 411.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



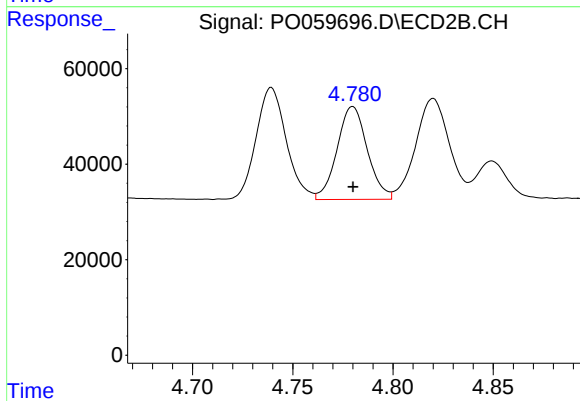
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 314340
Conc: 379.63 ng/ml



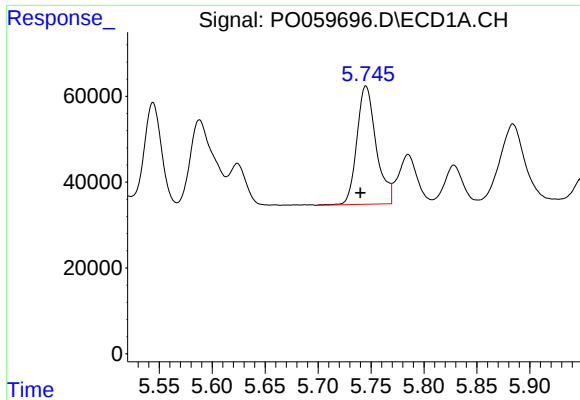
#22 AR-1248-2

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 301599
Conc: 207.87 ng/ml



#22 AR-1248-2

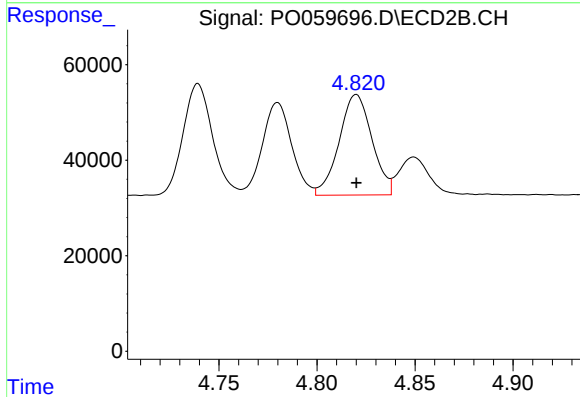
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 204228
Conc: 177.11 ng/ml



#23 AR-1248-3

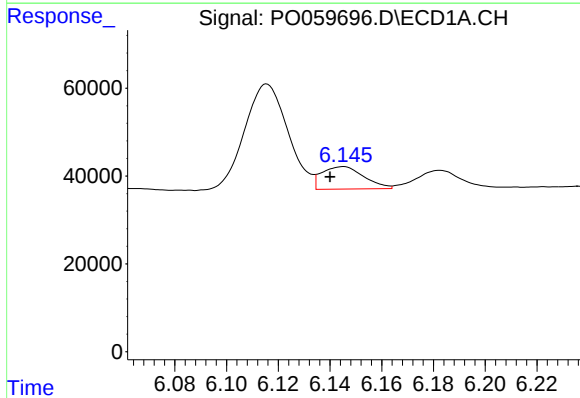
R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 348561
Conc: 209.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



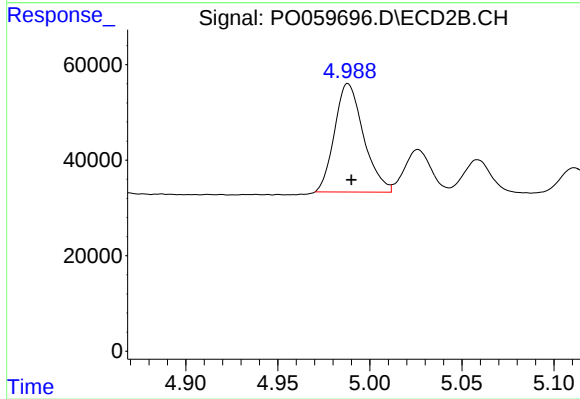
#23 AR-1248-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 245807
Conc: 206.95 ng/ml



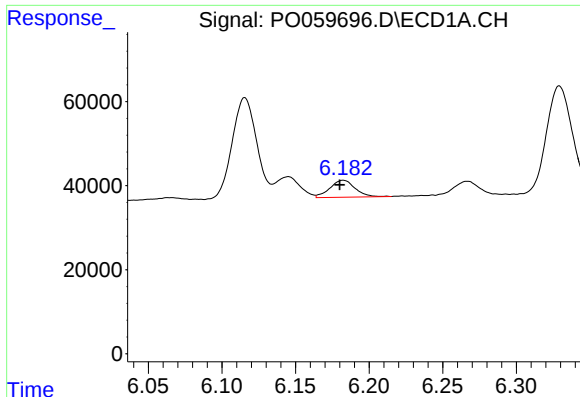
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 57687
Conc: 28.22 ng/ml



#24 AR-1248-4

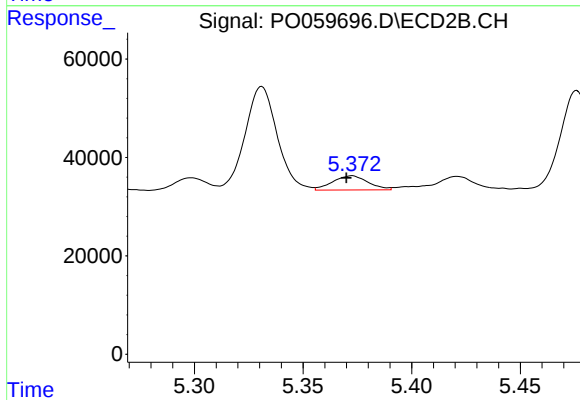
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 248832
Conc: 171.24 ng/ml



#25 AR-1248-5

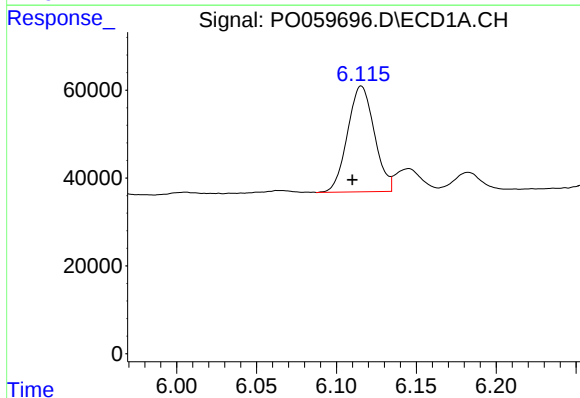
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 48193
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



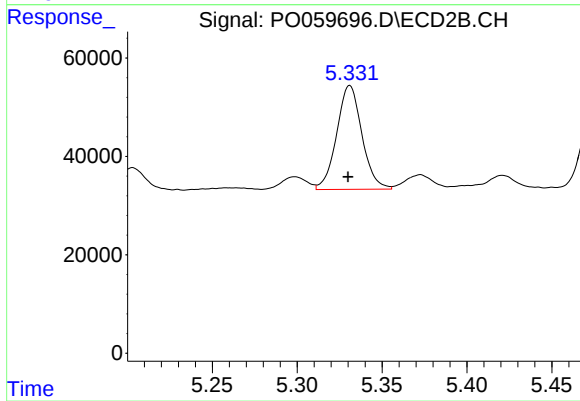
#25 AR-1248-5

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 32867
Conc: 22.96 ng/ml



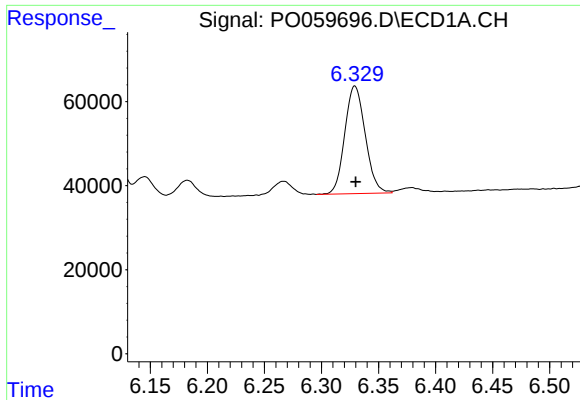
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 281110
Conc: 134.73 ng/ml



#26 AR-1254-1

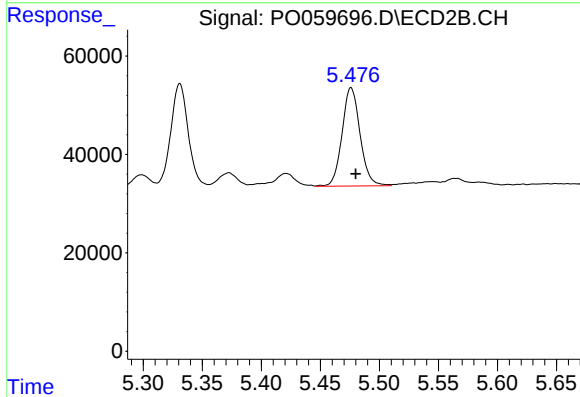
R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 218488
Conc: 92.12 ng/ml



#27 AR-1254-2

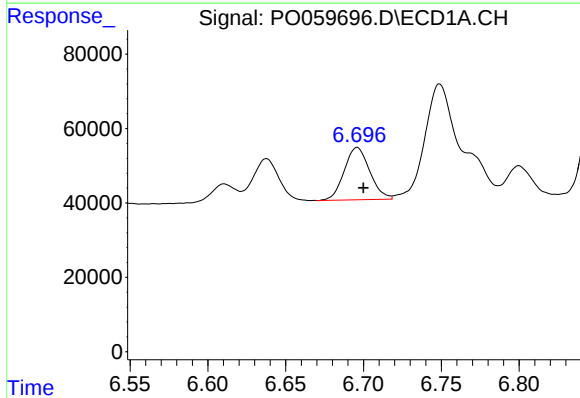
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 319742
Conc: 95.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



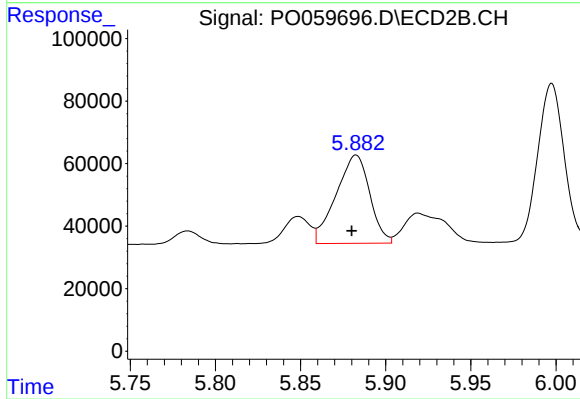
#27 AR-1254-2

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 212534
Conc: 101.29 ng/ml



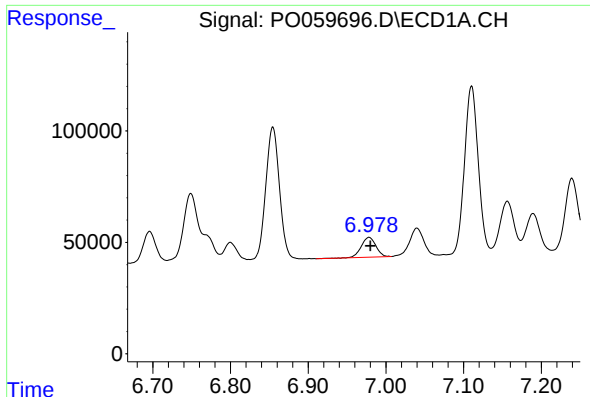
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 160485
Conc: 45.23 ng/ml



#28 AR-1254-3

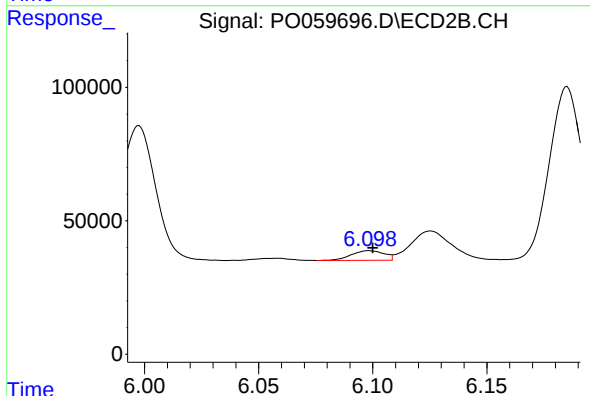
R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 388487
Conc: 115.53 ng/ml



#29 AR-1254-4

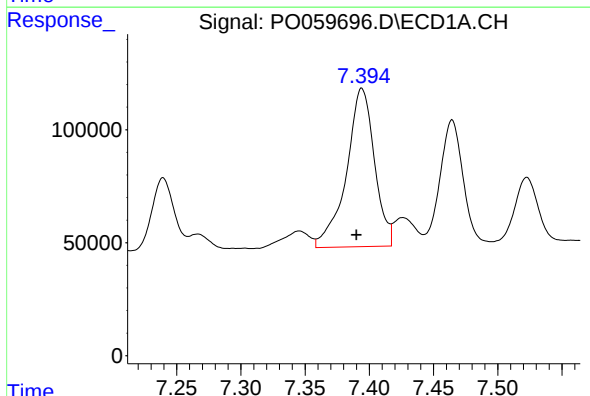
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 116433
Conc: 39.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



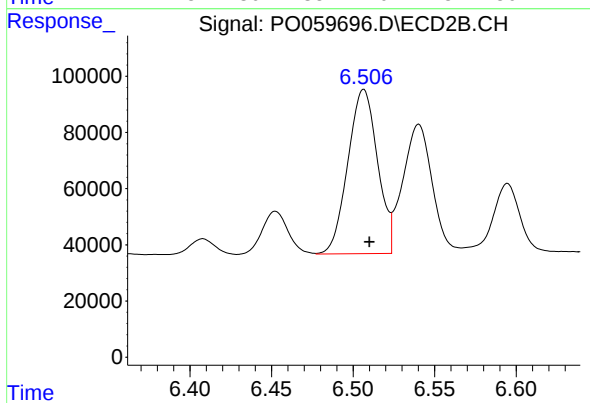
#29 AR-1254-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 35668
Conc: 17.30 ng/ml



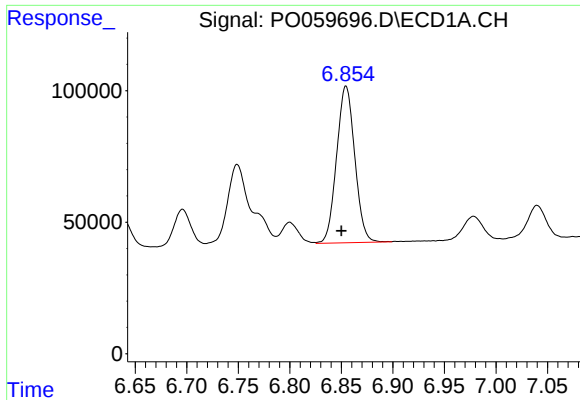
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 1064843
Conc: 344.34 ng/ml



#30 AR-1254-5

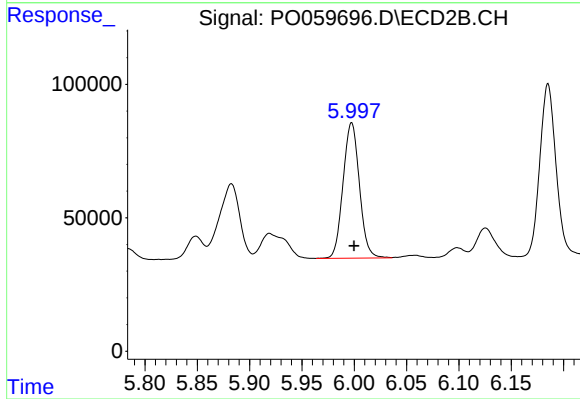
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 740360
Conc: 238.44 ng/ml



#31 AR-1260-1

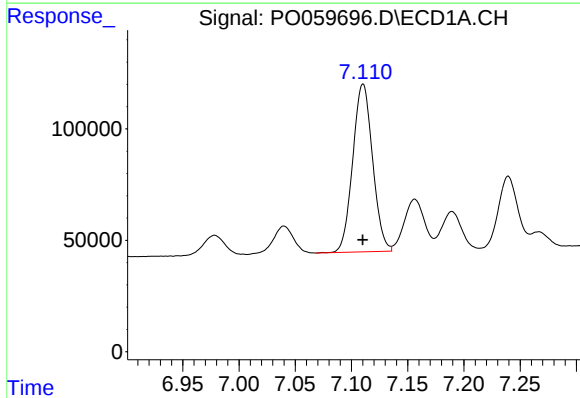
R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 730899
Conc: 271.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



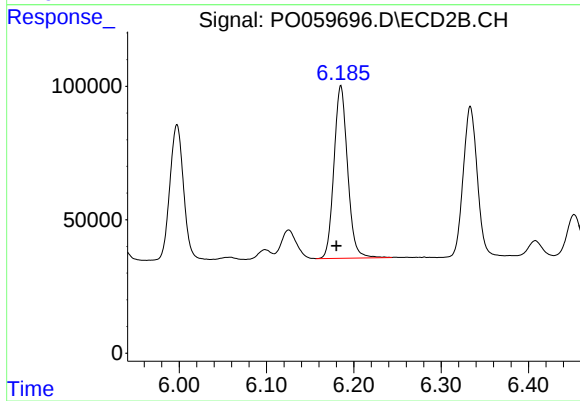
#31 AR-1260-1

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 551915
Conc: 242.18 ng/ml



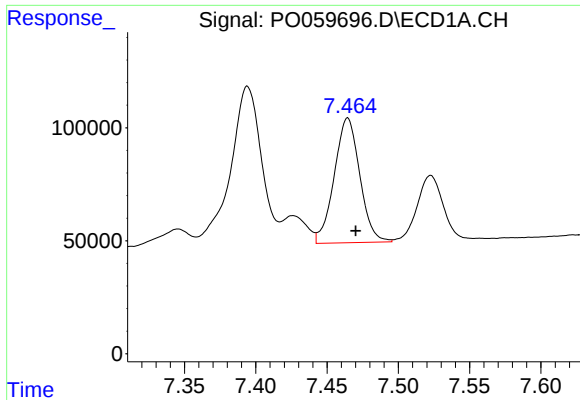
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 926197
Conc: 249.62 ng/ml



#32 AR-1260-2

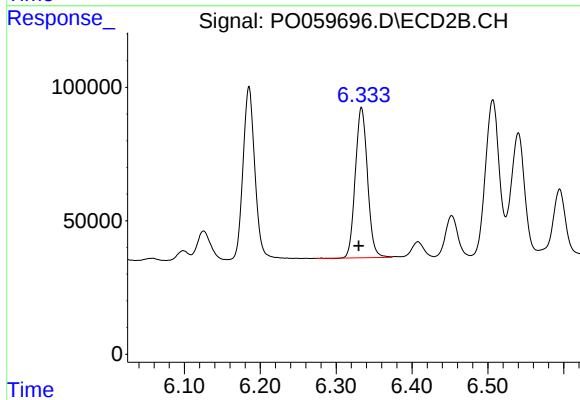
R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 700323
Conc: 239.03 ng/ml



#33 AR-1260-3

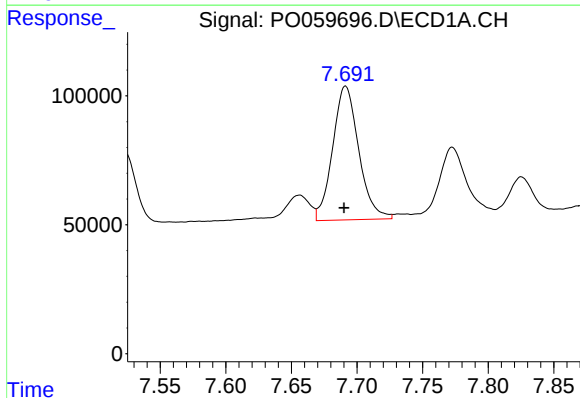
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 689333
Conc: 210.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



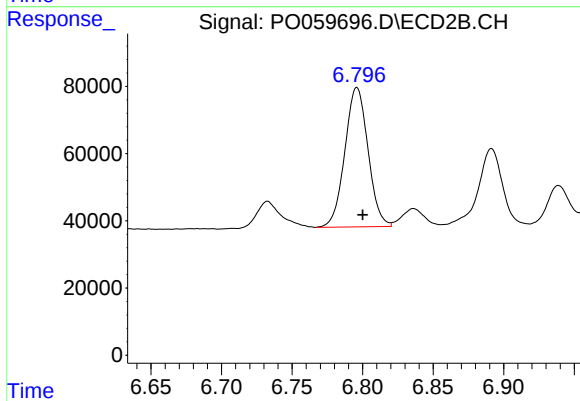
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 627419
Conc: 236.84 ng/ml



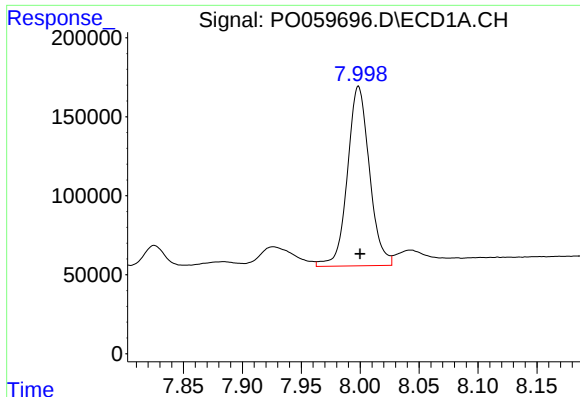
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: 0.001 min
Response: 718123
Conc: 233.82 ng/ml



#34 AR-1260-4

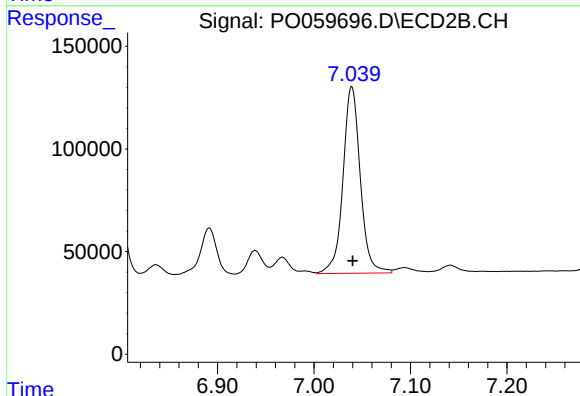
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 474776
Conc: 209.84 ng/ml



#35 AR-1260-5

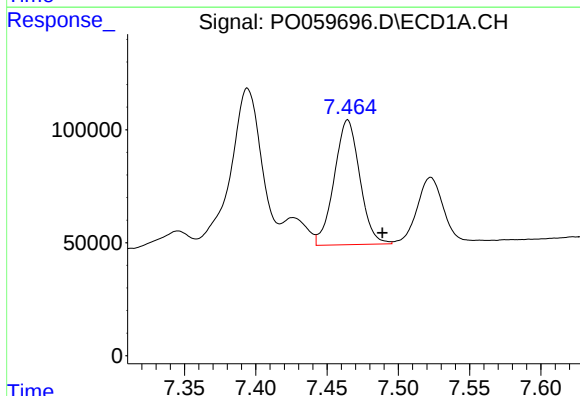
R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 1479581
Conc: 208.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



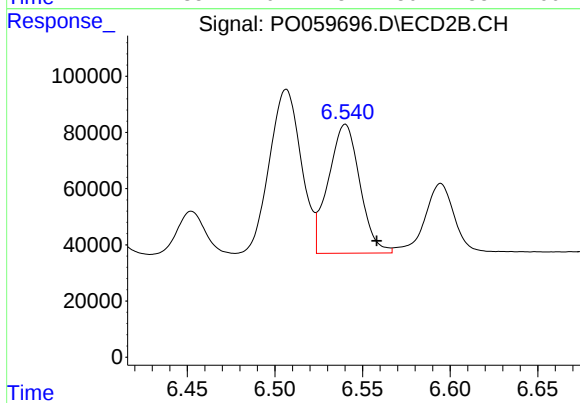
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1139066
Conc: 206.98 ng/ml



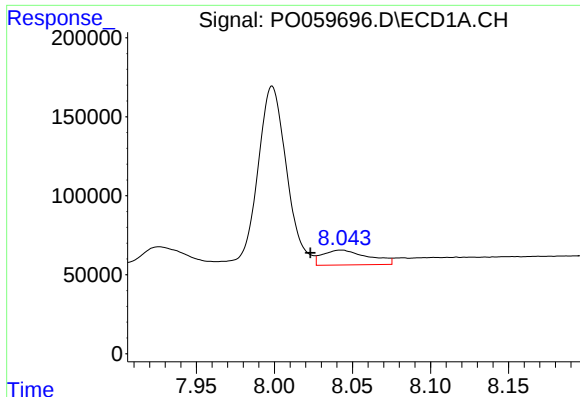
#36 AR-1262-1

R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 689333
Conc: 142.05 ng/ml



#36 AR-1262-1

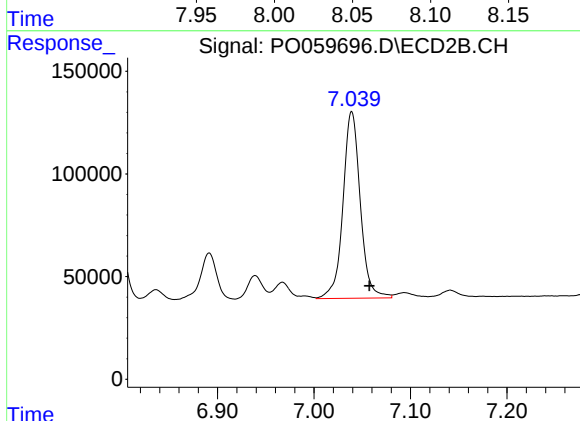
R.T.: 6.540 min
Delta R.T.: -0.018 min
Response: 576362
Conc: 154.62 ng/ml



#37 AR-1262-2

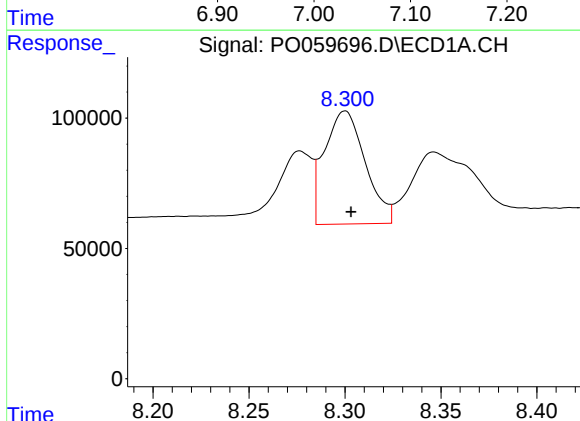
R.T.: 8.043 min
Delta R.T.: 0.020 min
Response: 190764
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



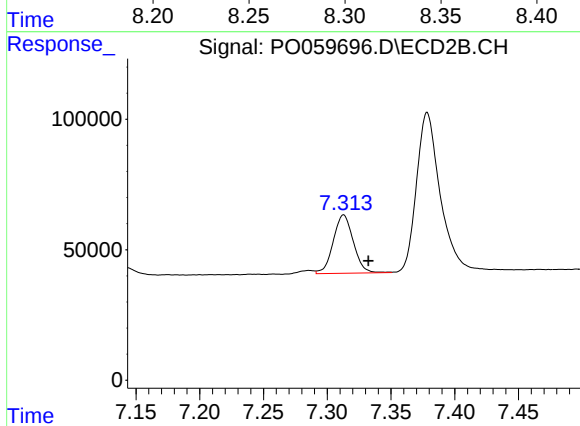
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: -0.018 min
Response: 1139066
Conc: 193.75 ng/ml



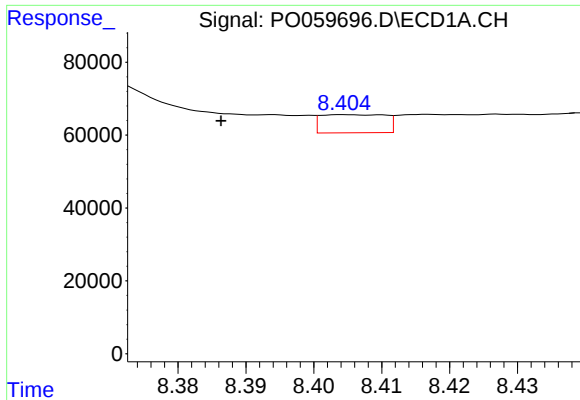
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 641364
Conc: 125.70 ng/ml



#38 AR-1262-3

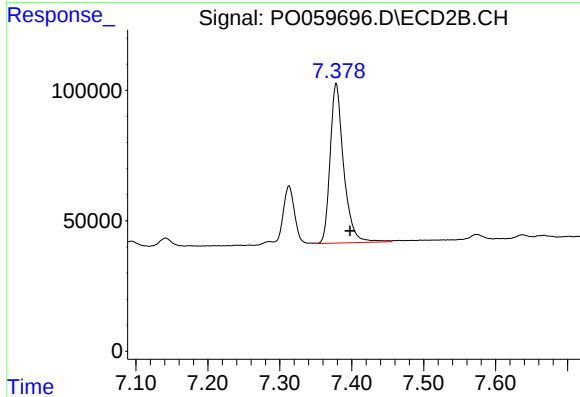
R.T.: 7.313 min
Delta R.T.: -0.019 min
Response: 246541
Conc: 97.03 ng/ml



#39 AR-1262-4

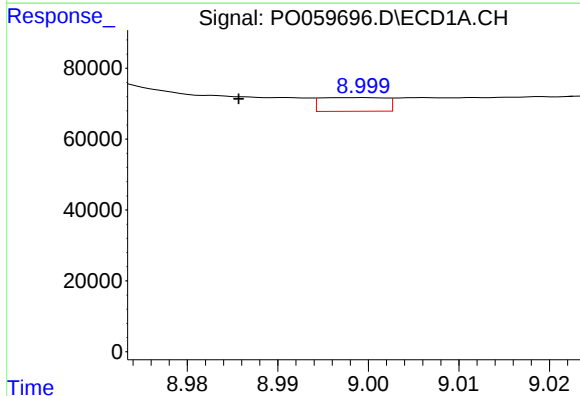
R.T.: 8.405 min
Delta R.T.: 0.019 min
Response: 32934
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



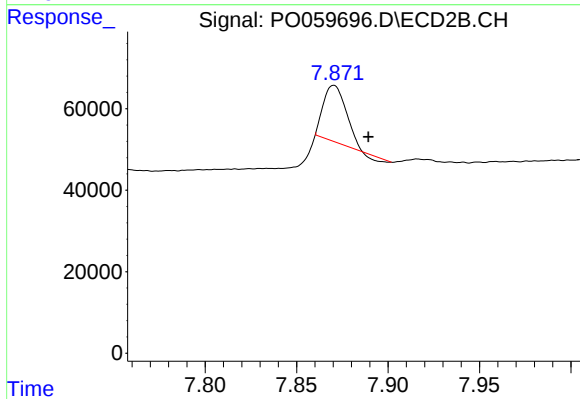
#39 AR-1262-4

R.T.: 7.378 min
Delta R.T.: -0.019 min
Response: 800759
Conc: 181.21 ng/ml



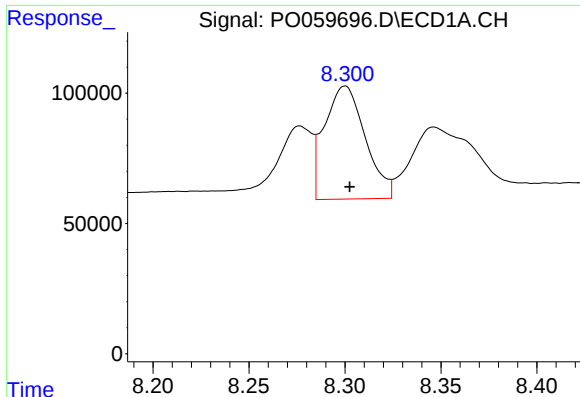
#40 AR-1262-5

R.T.: 8.998 min
Delta R.T.: 0.013 min
Response: 19233
Conc: 7.49 ng/ml



#40 AR-1262-5

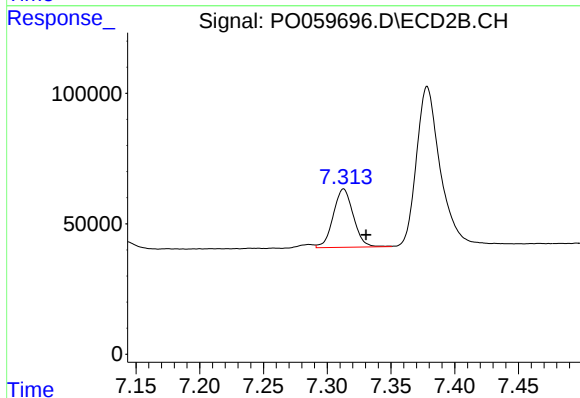
R.T.: 7.870 min
Delta R.T.: -0.019 min
Response: 114771
Conc: 63.57 ng/ml



#41 AR-1268-1

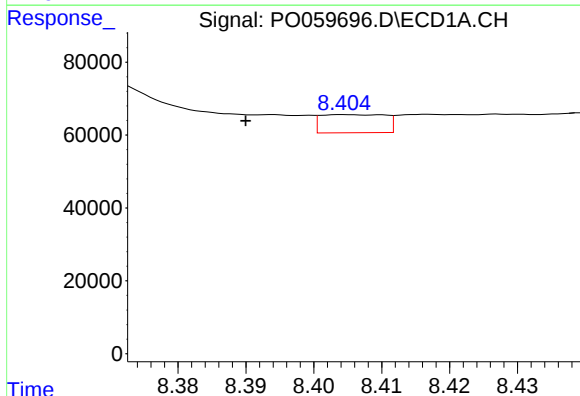
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 641364
Conc: 68.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



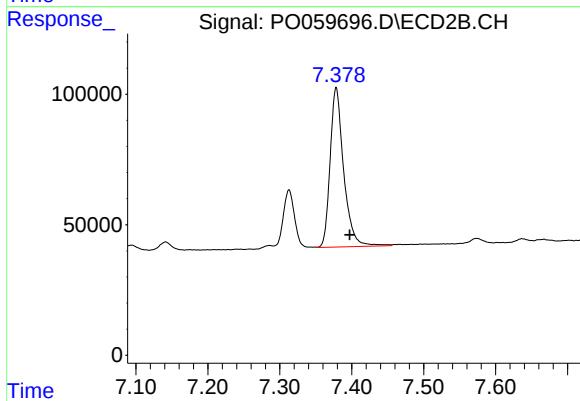
#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 246541
Conc: 34.62 ng/ml



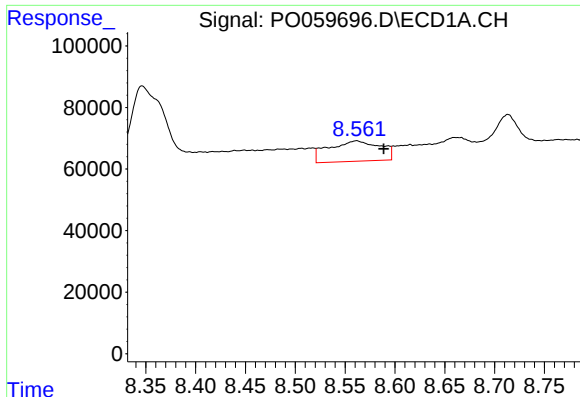
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: 0.015 min
Response: 32934
Conc: 4.18 ng/ml



#42 AR-1268-2

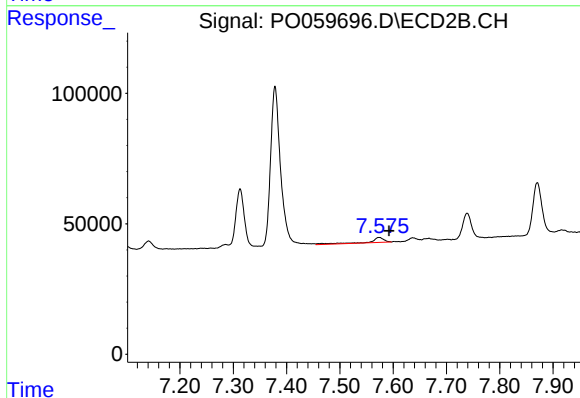
R.T.: 7.378 min
Delta R.T.: -0.019 min
Response: 800759
Conc: 124.19 ng/ml



#43 AR-1268-3

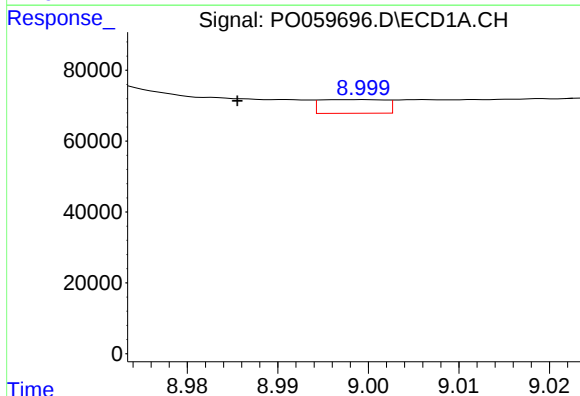
R.T.: 8.562 min
Delta R.T.: -0.027 min
Response: 238492
Conc: 33.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



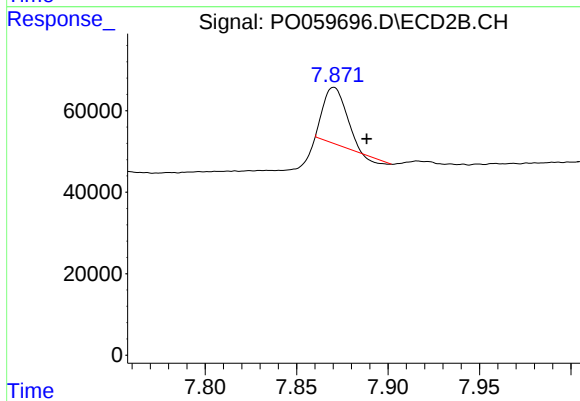
#43 AR-1268-3

R.T.: 7.574 min
Delta R.T.: -0.019 min
Response: 35075
Conc: 6.41 ng/ml



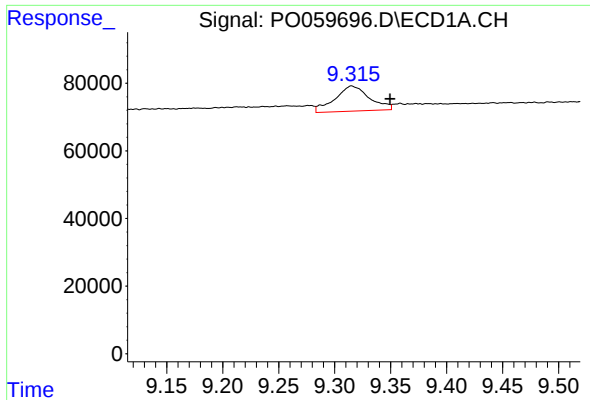
#44 AR-1268-4

R.T.: 8.998 min
Delta R.T.: 0.013 min
Response: 19233
Conc: 6.92 ng/ml



#44 AR-1268-4

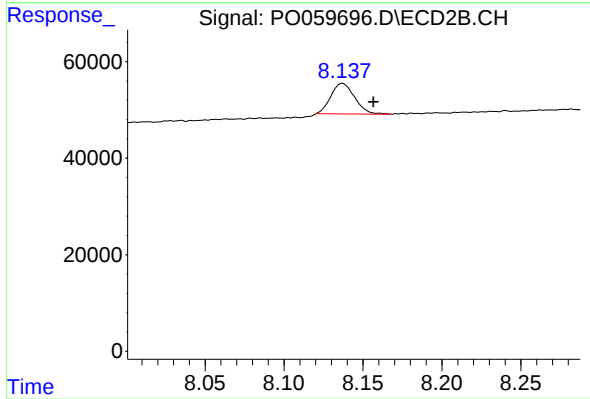
R.T.: 7.870 min
Delta R.T.: -0.018 min
Response: 114771
Conc: 56.22 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.034 min
Response: 160190
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122458BS



#45 AR-1268-5

R.T.: 8.137 min
Delta R.T.: -0.020 min
Response: 66457
Conc: 4.57 ng/ml