

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0085988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 21:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:10:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.681	5191433	2117737	51.121	48.591
2)	SA Decachlor...	10.330	8.748	2977212	1704474	56.181	50.218
Target Compounds							
3)	L1 AR-1016-1	5.659	4.786	50844	20046	15.909	12.835
4)	L1 AR-1016-2	5.684	4.806	56419	15552	12.691	7.427 #
5)	L1 AR-1016-3	5.751	4.987	31263	10765	11.402	9.739
6)	L1 AR-1016-4	5.843	5.026	25262	451657	11.397	489.933 #
7)	L1 AR-1016-5	6.143	5.242	582163	279291	280.956	247.346
9)	L2 AR-1221-2	4.789	3.987	77529	27926	84.932	72.462
10)	L2 AR-1221-3	4.852	4.064	17618	6627	6.537	5.457
11)	L3 AR-1232-1	4.852	4.064	17618	6627	8.606	7.172
12)	L3 AR-1232-2	5.389	4.806	41940	15552	44.533	19.078 #
13)	L3 AR-1232-3	5.684	4.987	56419	10765	32.098	26.073
14)	L3 AR-1232-4	5.843	5.068	25262	128343	29.039	342.528 #
15)	L3 AR-1232-5	5.937	5.242	988597	279291	1492.879	666.862 #
16)	L4 AR-1242-1	5.659	4.786	50844	20046	18.704	15.177
17)	L4 AR-1242-2	5.684	4.806	56419	15552	15.008	8.868 #
18)	L4 AR-1242-3	5.751	4.987	31263	10765	13.307	11.449
19)	L4 AR-1242-4	5.843	5.068	25262	128343	13.328	136.068 #
20)	L4 AR-1242-5	6.592	5.596	532258	1059629	290.767	931.766 #
21)	L5 AR-1248-1	5.659	4.786	50844	20046	25.172	20.645
22)	L5 AR-1248-2	5.937	5.026	988597	451657	366.444	339.588
23)	L5 AR-1248-3	6.143	5.068	582163	128343	196.209	93.261 #
24)	L5 AR-1248-4	6.550	5.242	843385	279291	261.993	174.430 #
25)	L5 AR-1248-5	6.592	5.637	532258	108191	171.020	68.867 #
26)	L6 AR-1254-1	6.523	5.596	1662635	1059629	494.043	420.705
27)	L6 AR-1254-2	6.744	5.744	2379361	932425	483.508	425.797
28)	L6 AR-1254-3	7.113	6.151	2456274	1517652	486.159	429.554
29)	L6 AR-1254-4	7.400	6.379	1824857	967493	489.932	437.342
30)	L6 AR-1254-5	7.822	6.799	1921157	1297875	493.049	438.791
31)	L7 AR-1260-1	7.279	6.281	938983	723007	310.263	371.474
32)	L7 AR-1260-2	7.536	6.469	1155278	595087	319.359	253.194
33)	L7 AR-1260-3	7.883	6.623	345239	586505	125.087	272.759 #
34)	L7 AR-1260-4	8.112	7.097	1020547	58771	302.475	32.639 #
35)	L7 AR-1260-5	8.454	7.337	572188	139826	92.726	32.279 #
36)	L8 AR-1262-1	7.883	6.869	345239	91166	76.334	30.173 #
37)	L8 AR-1262-2	8.454	7.337	572188	139826	73.106	25.454 #
38)	L8 AR-1262-3	8.789	7.652	345828	24109	105.565	11.437 #
39)	L8 AR-1262-4	8.835	7.685	320526	150164	138.584	37.885 #
40)	L8 AR-1262-5	0.000	8.184	0	8917	N.D.	4.978 #
41)	L9 AR-1268-1	8.789	7.652	345828	24109	39.612	3.951 #
42)	L9 AR-1268-2	8.835	7.685	320526	150164	40.072	27.354 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:10:22 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
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 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
43) L9	AR-1268-3	0.000	7.899	0	5743	N.D.	1.263 #
44) L9	AR-1268-4	0.000	8.184	0	8917	N.D.	4.567 #
45) L9	AR-1268-5	0.000	8.484	0	16443	N.D.	1.122 #

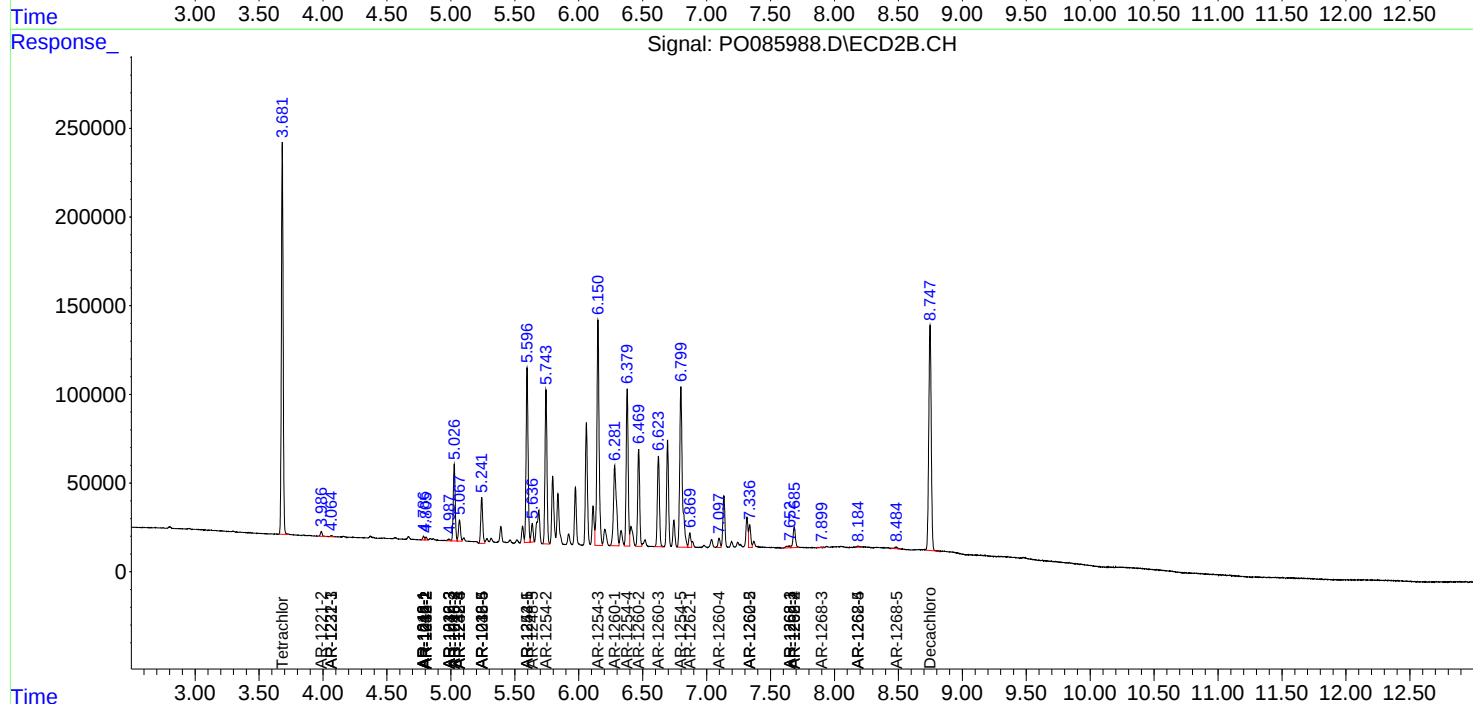
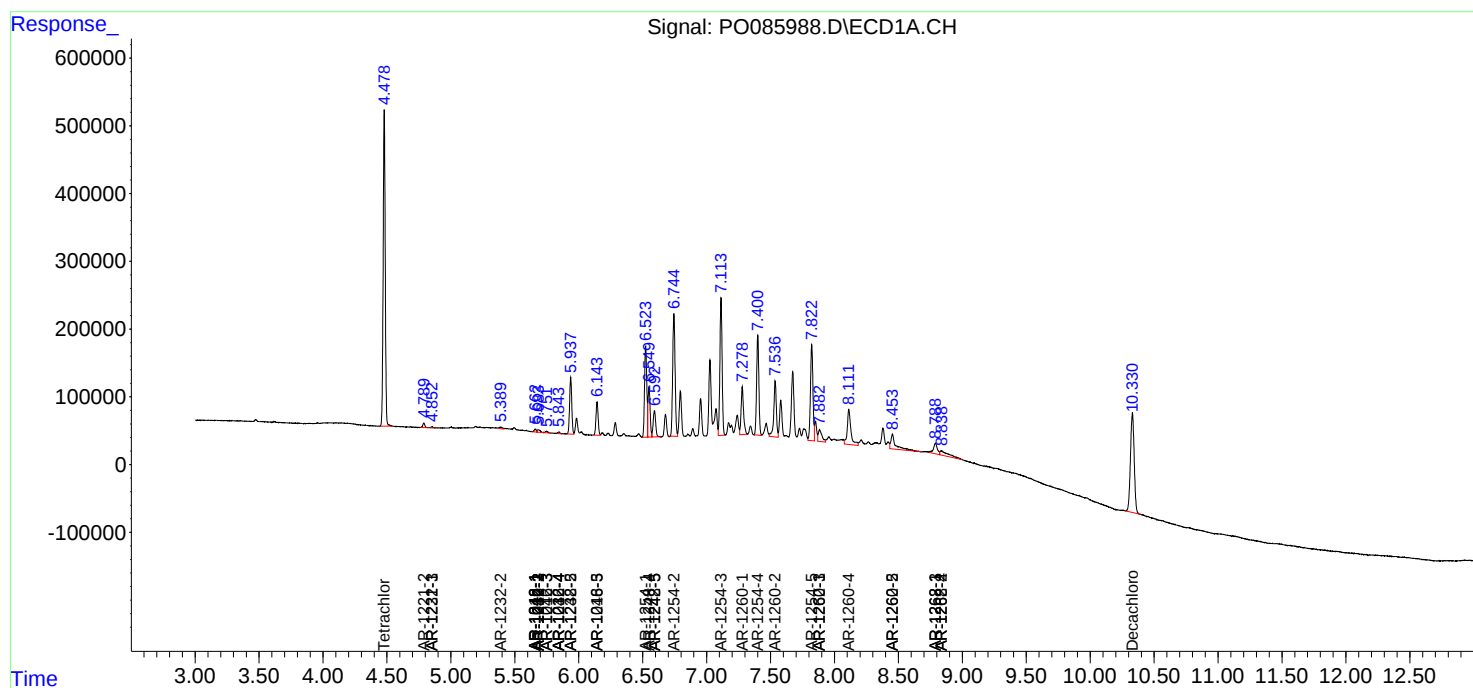
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

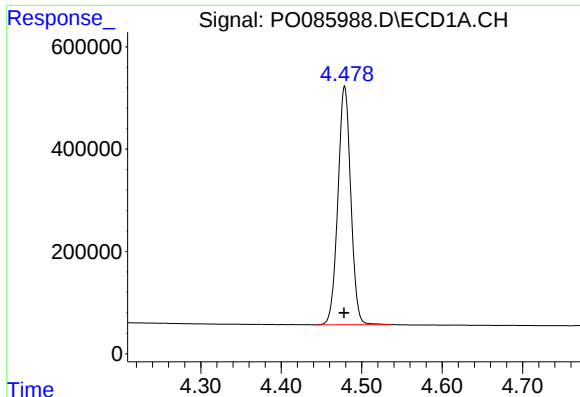
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
Data File : P0085988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2022 21:09
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:10:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

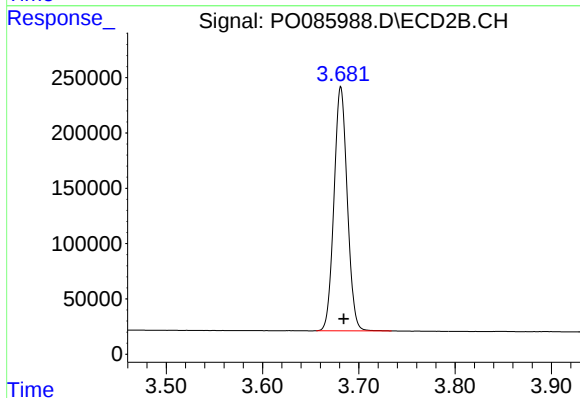




#1 Tetrachloro-m-xylene

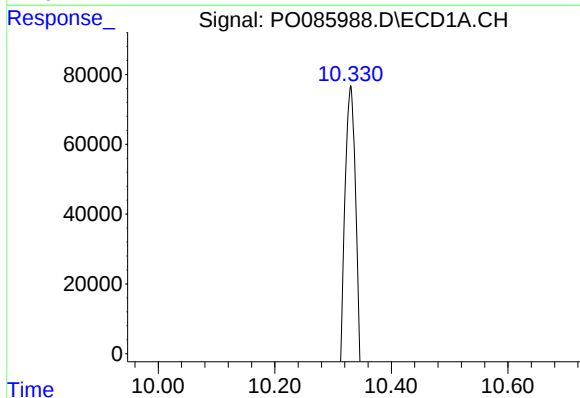
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5191433
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



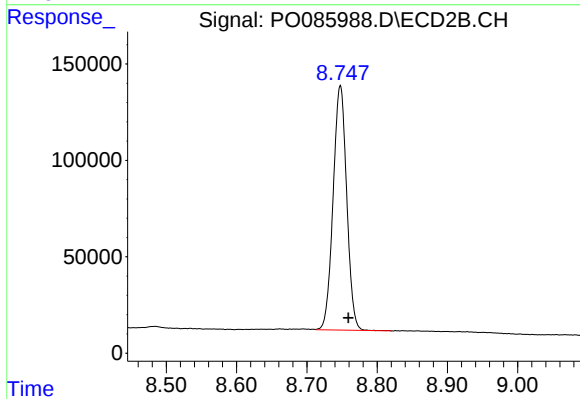
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 2117737
Conc: 48.59 ng/ml



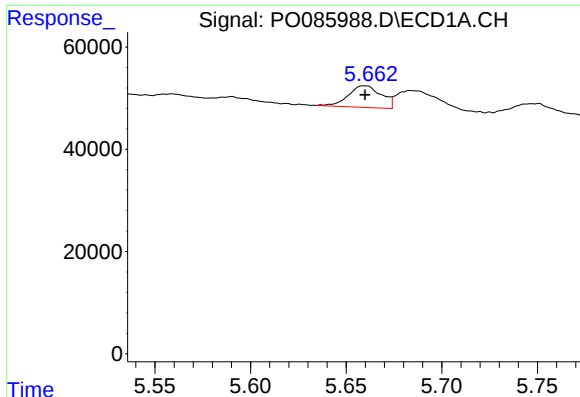
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 2977212
Conc: 56.18 ng/ml



#2 Decachlorobiphenyl

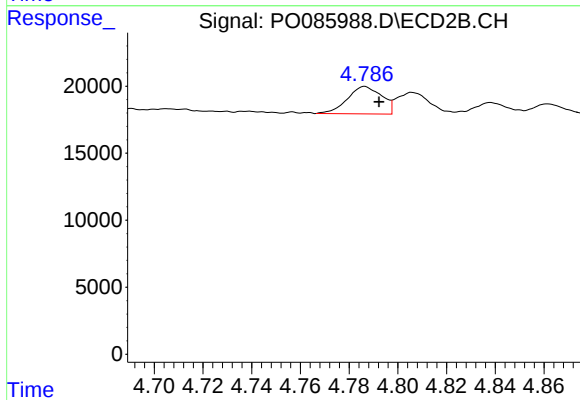
R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 1704474
Conc: 50.22 ng/ml



#3 AR-1016-1

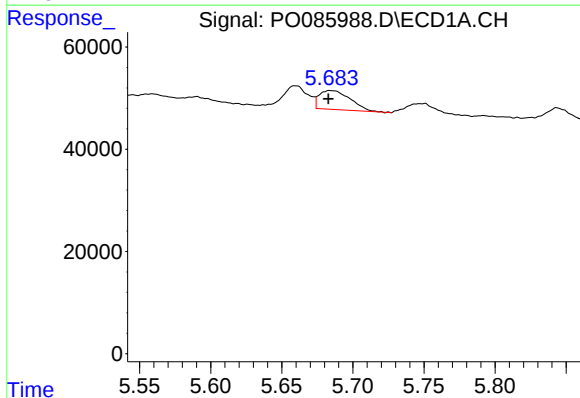
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 50844
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



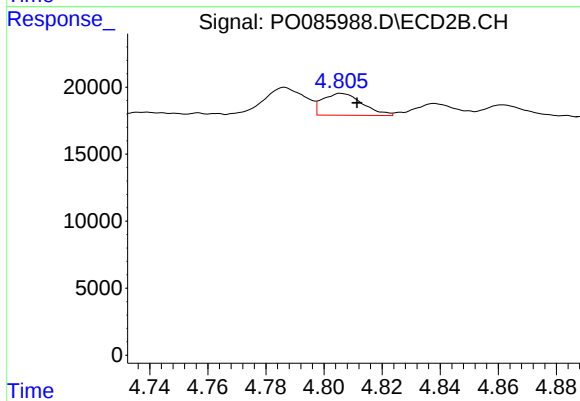
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 20046
Conc: 12.84 ng/ml



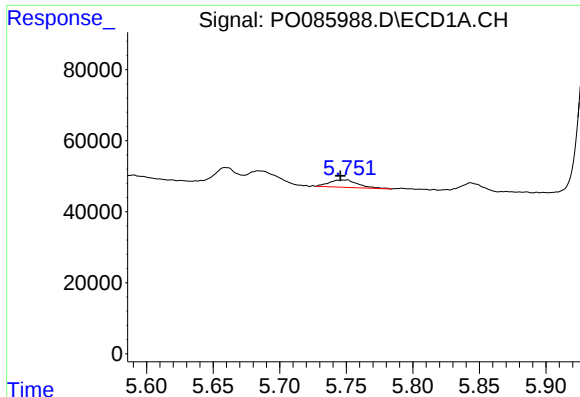
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 56419
Conc: 12.69 ng/ml



#4 AR-1016-2

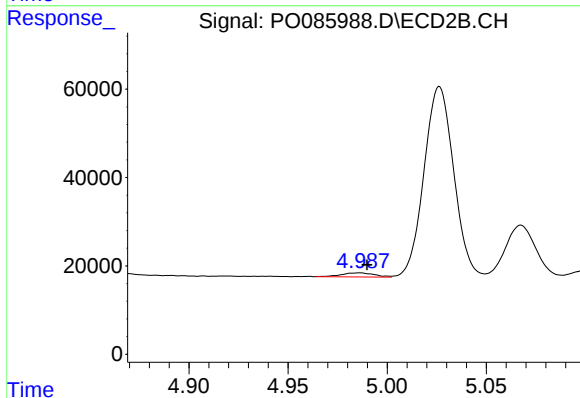
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 15552
Conc: 7.43 ng/ml



#5 AR-1016-3

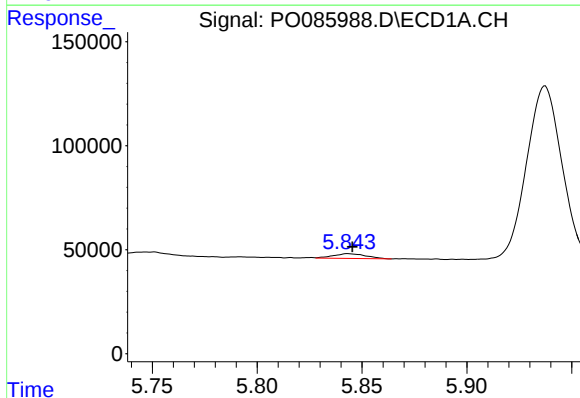
R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 31263
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



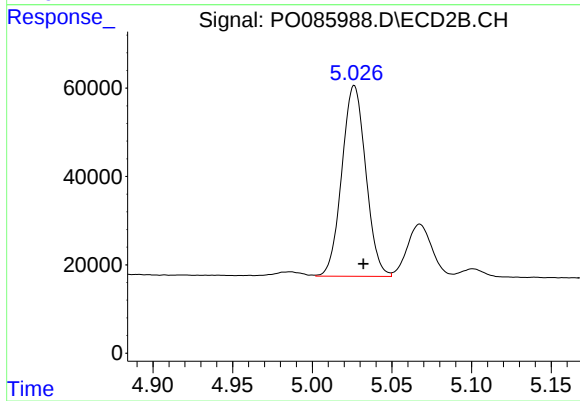
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 10765
Conc: 9.74 ng/ml



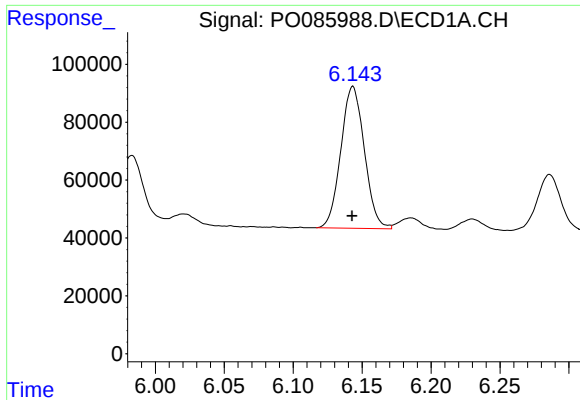
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 25262
Conc: 11.40 ng/ml



#6 AR-1016-4

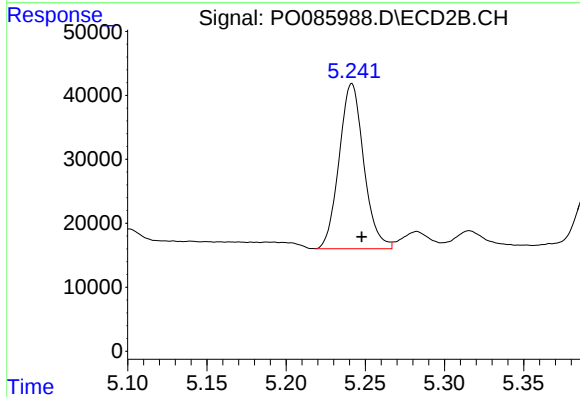
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 451657
Conc: 489.93 ng/ml



#7 AR-1016-5

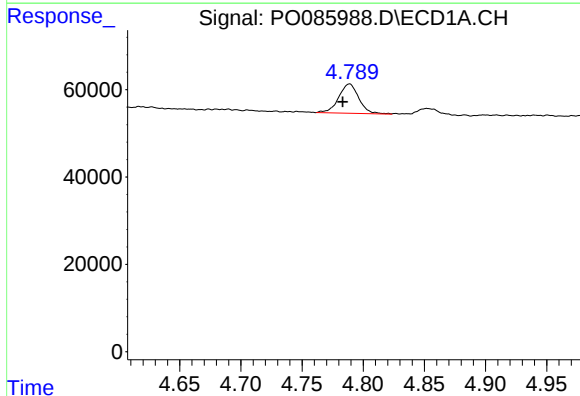
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 582163
Conc: 280.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



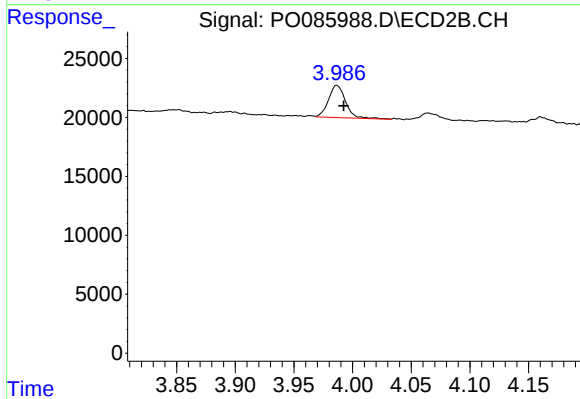
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 279291
Conc: 247.35 ng/ml



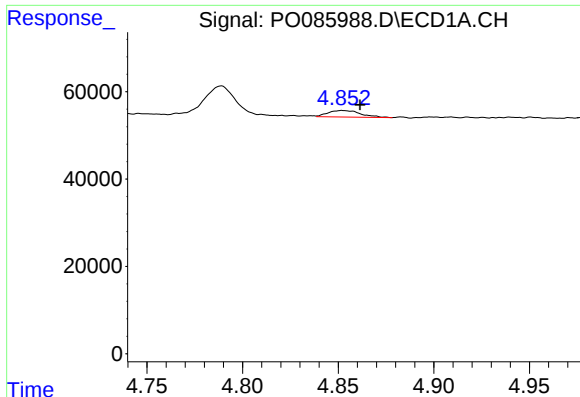
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 77529
Conc: 84.93 ng/ml



#9 AR-1221-2

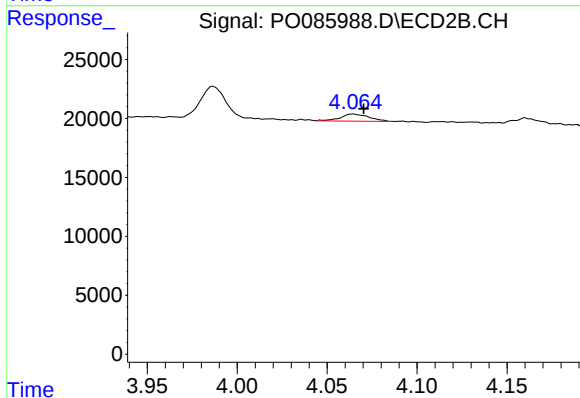
R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 27926
Conc: 72.46 ng/ml



#10 AR-1221-3

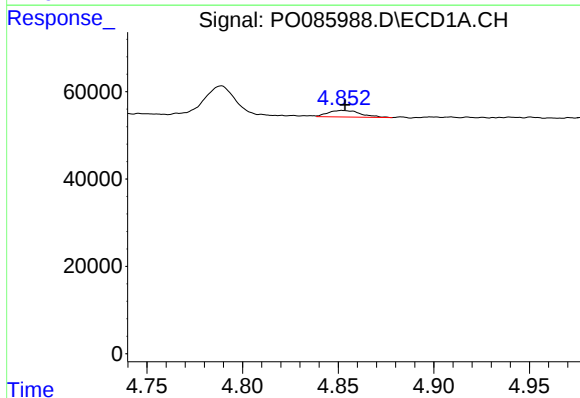
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 17618
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



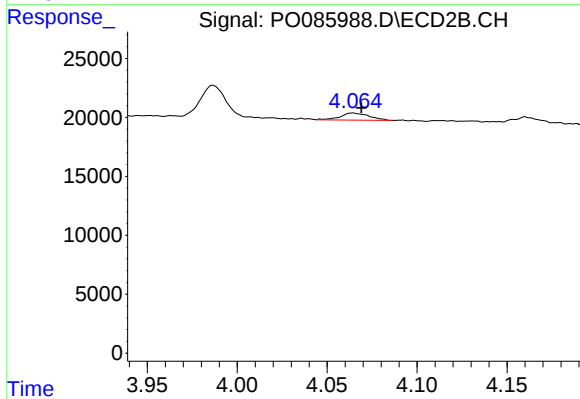
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 6627
Conc: 5.46 ng/ml



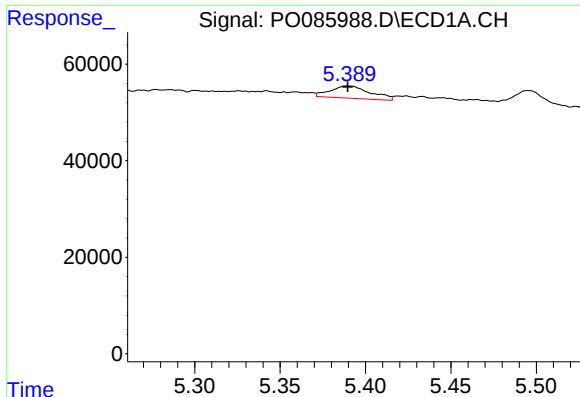
#11 AR-1232-1

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 17618
Conc: 8.61 ng/ml



#11 AR-1232-1

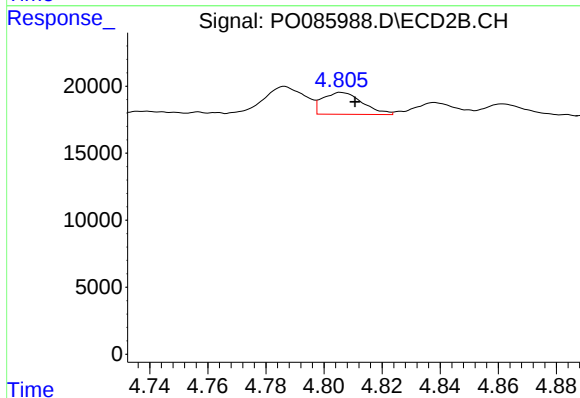
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 6627
Conc: 7.17 ng/ml



#12 AR-1232-2

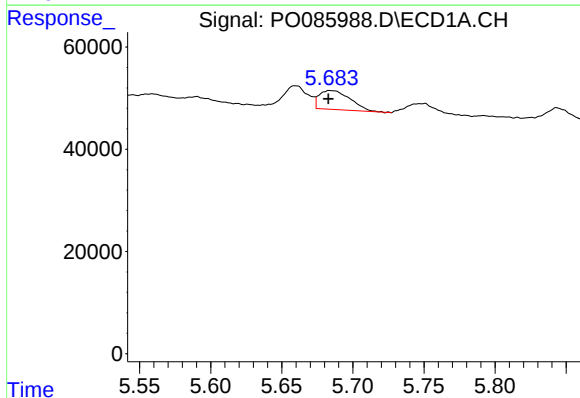
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 41940
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



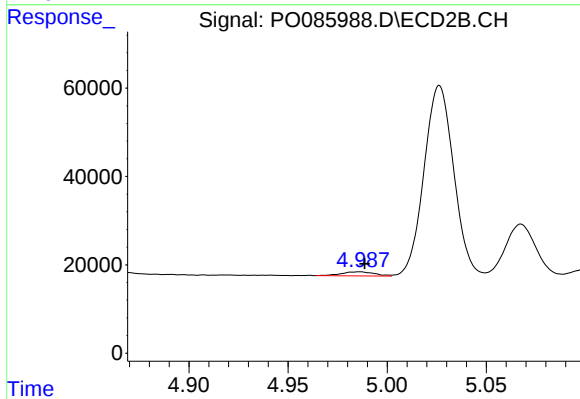
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 15552
Conc: 19.08 ng/ml



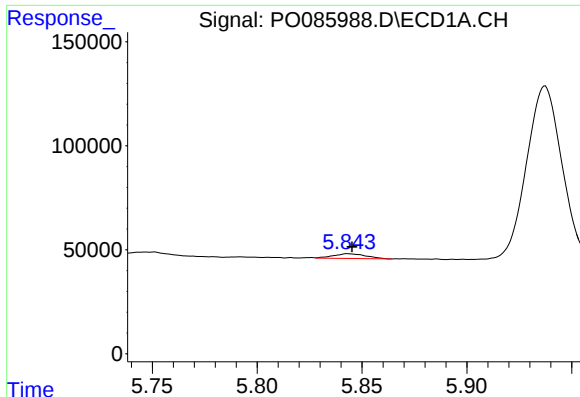
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 56419
Conc: 32.10 ng/ml



#13 AR-1232-3

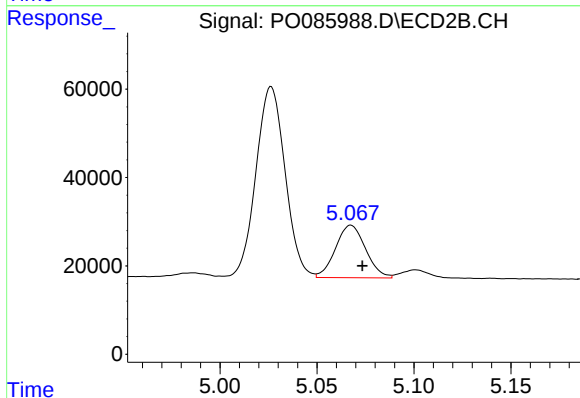
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 10765
Conc: 26.07 ng/ml



#14 AR-1232-4

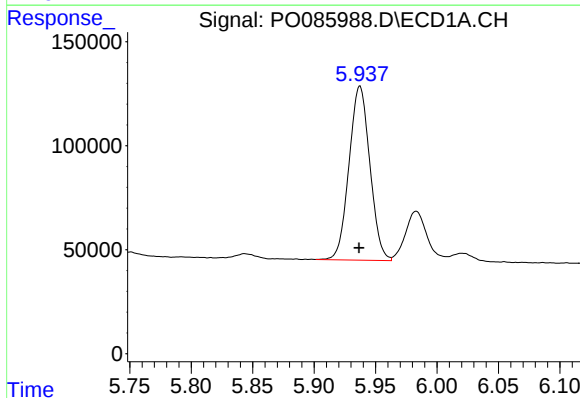
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 25262
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



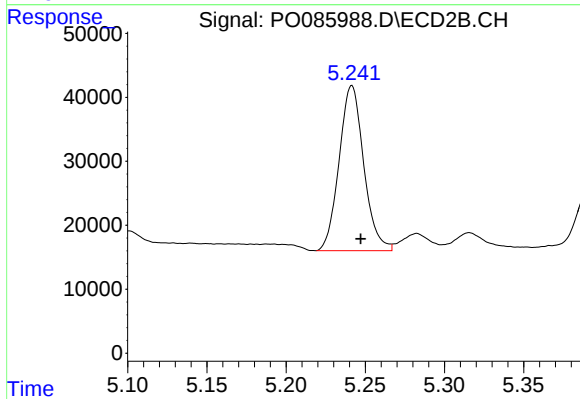
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 128343
Conc: 342.53 ng/ml



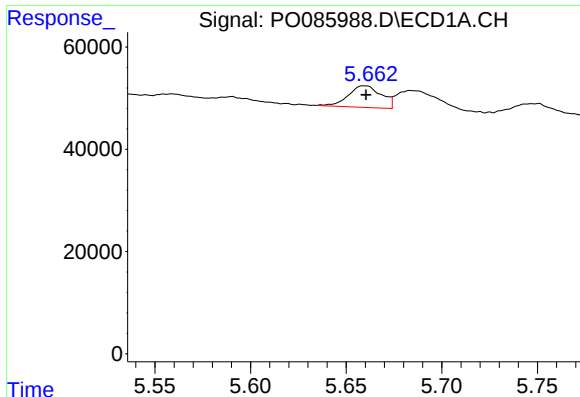
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 988597
Conc: 1492.88 ng/ml



#15 AR-1232-5

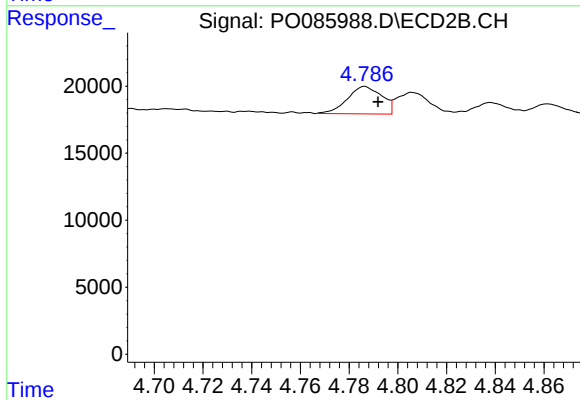
R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 279291
Conc: 666.86 ng/ml



#16 AR-1242-1

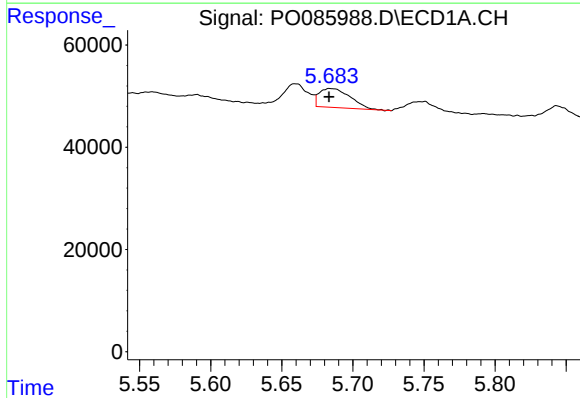
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 50844
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



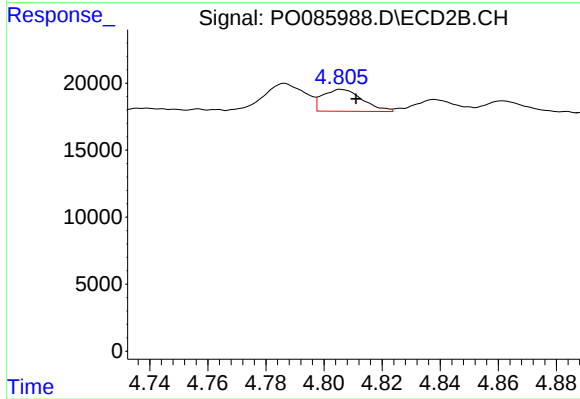
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 20046
Conc: 15.18 ng/ml



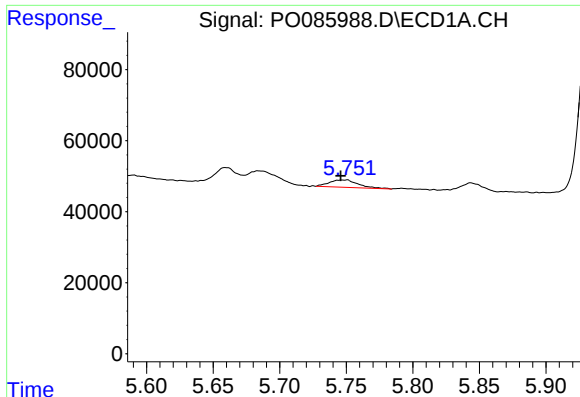
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 56419
Conc: 15.01 ng/ml



#17 AR-1242-2

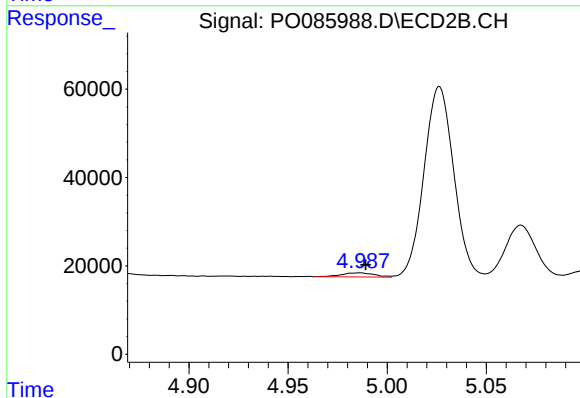
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 15552
Conc: 8.87 ng/ml



#18 AR-1242-3

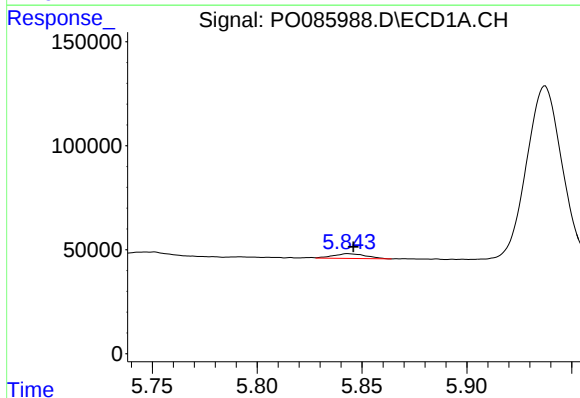
R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 31263
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



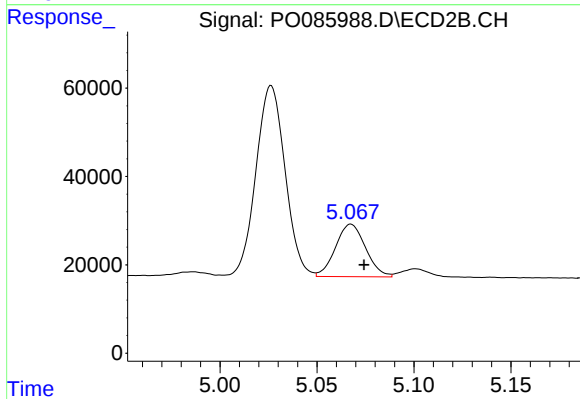
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 10765
Conc: 11.45 ng/ml



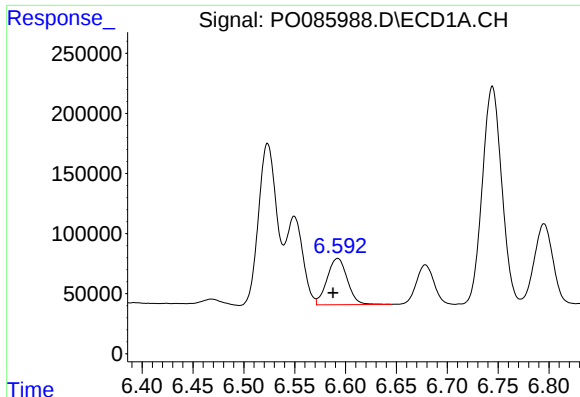
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 25262
Conc: 13.33 ng/ml



#19 AR-1242-4

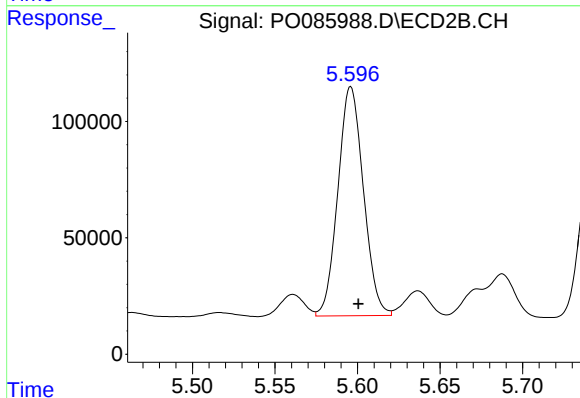
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 128343
Conc: 136.07 ng/ml



#20 AR-1242-5

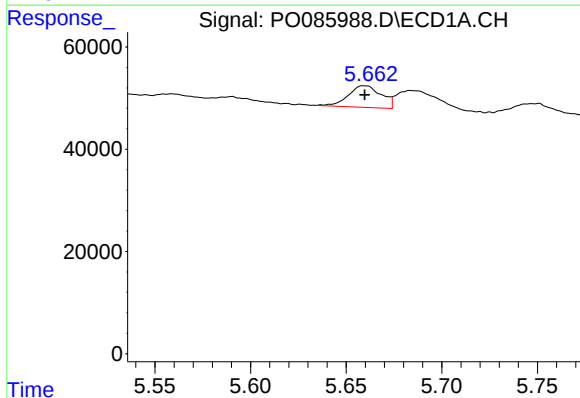
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 532258
Conc: 290.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



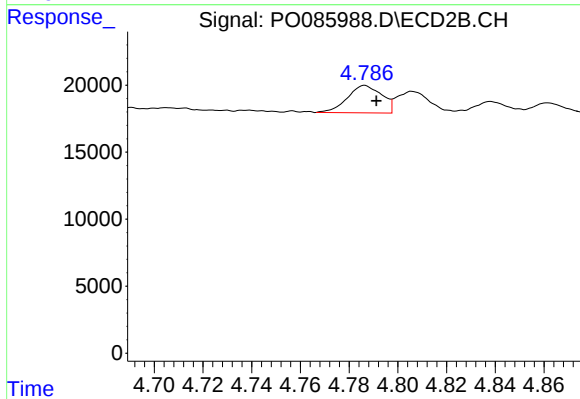
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 1059629
Conc: 931.77 ng/ml



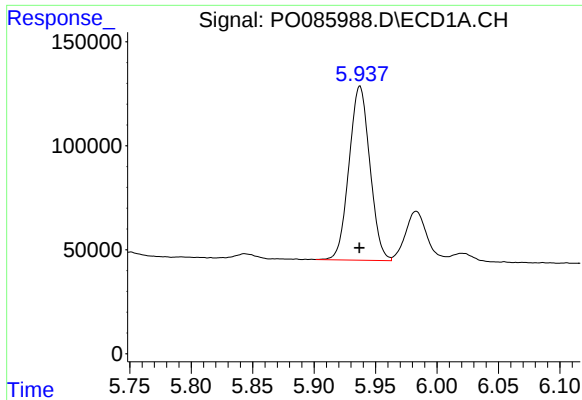
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 50844
Conc: 25.17 ng/ml



#21 AR-1248-1

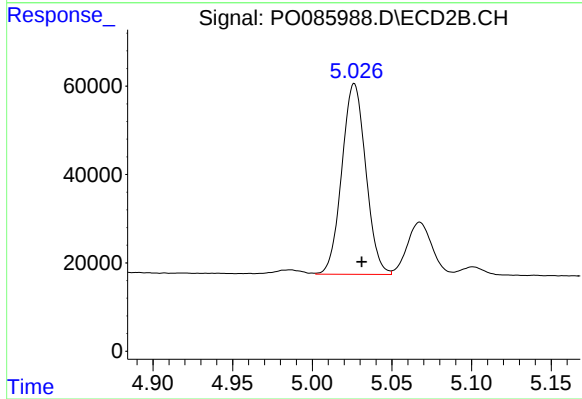
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 20046
Conc: 20.64 ng/ml



#22 AR-1248-2

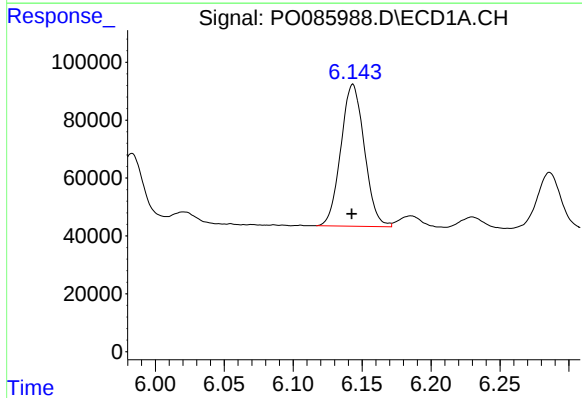
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 988597
Conc: 366.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



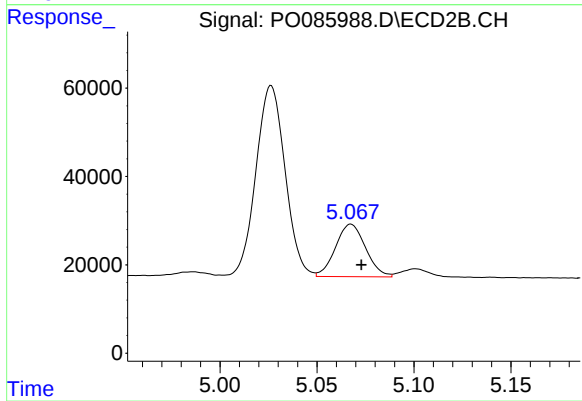
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 451657
Conc: 339.59 ng/ml



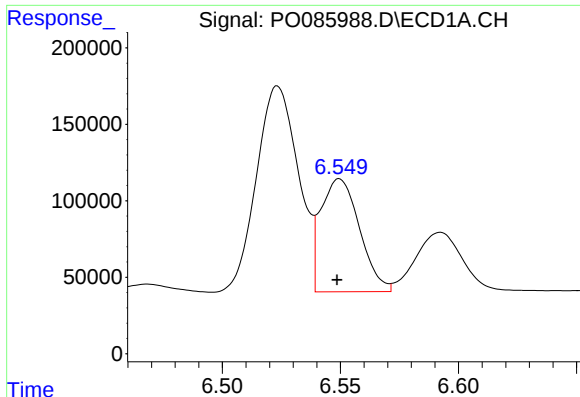
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 582163
Conc: 196.21 ng/ml



#23 AR-1248-3

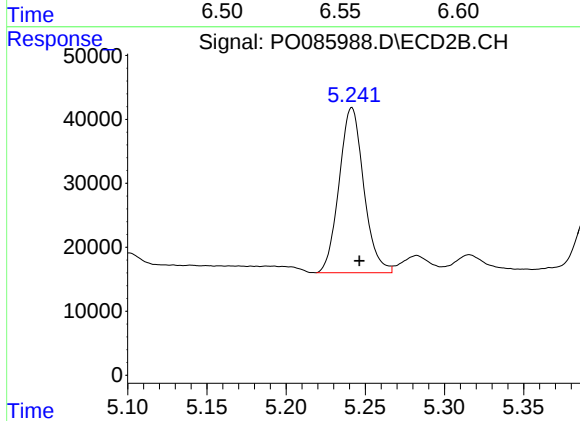
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 128343
Conc: 93.26 ng/ml



#24 AR-1248-4

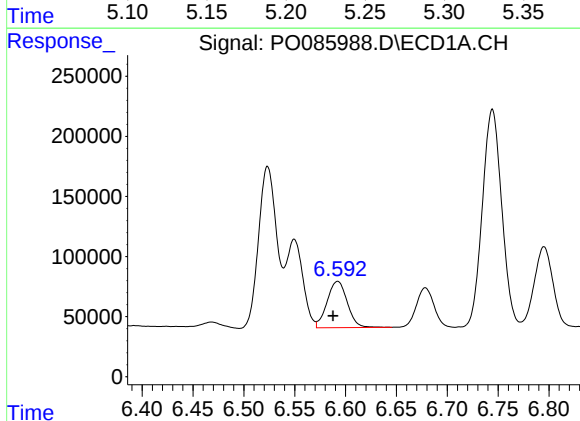
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 843385
Conc: 261.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



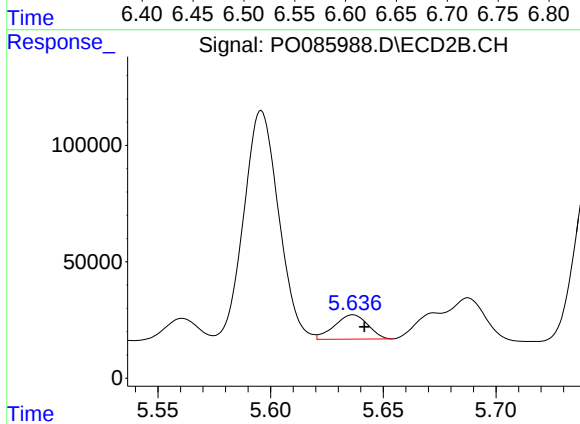
#24 AR-1248-4

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 279291
Conc: 174.43 ng/ml



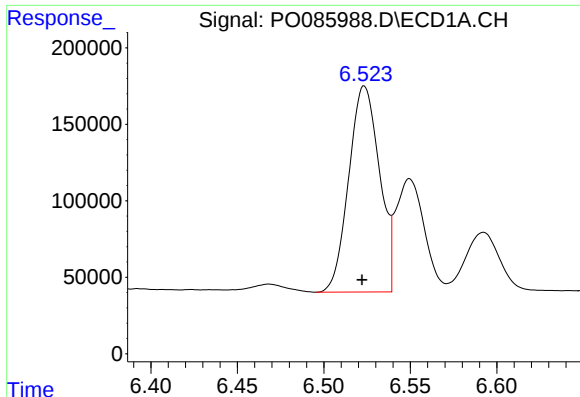
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 532258
Conc: 171.02 ng/ml



#25 AR-1248-5

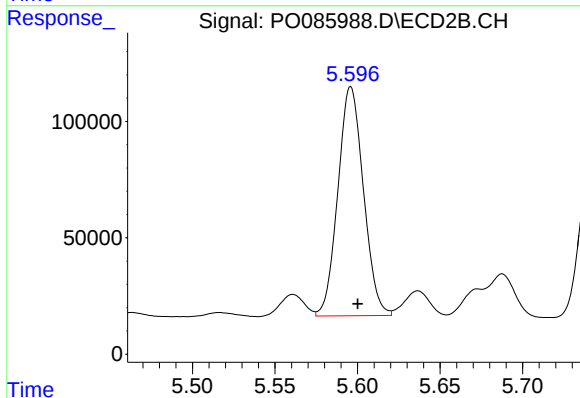
R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 108191
Conc: 68.87 ng/ml



#26 AR-1254-1

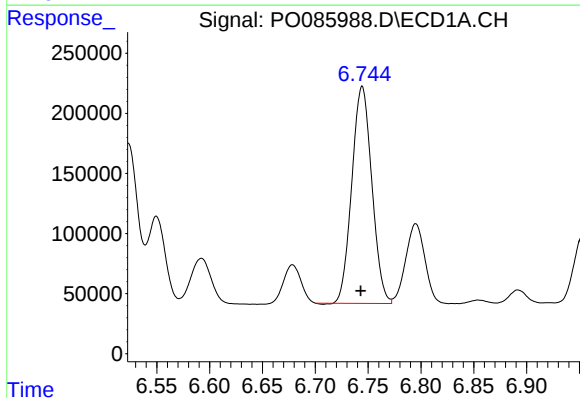
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 1662635
Conc: 494.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



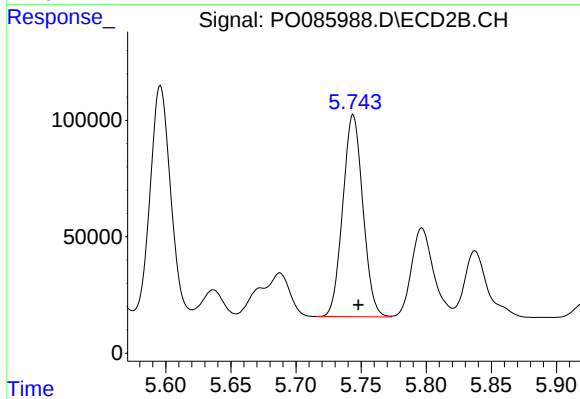
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1059629
Conc: 420.71 ng/ml



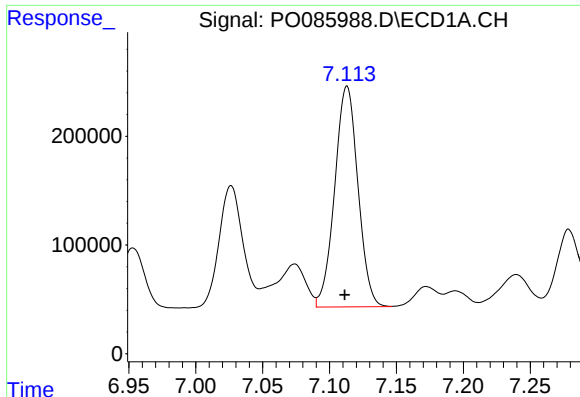
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 2379361
Conc: 483.51 ng/ml



#27 AR-1254-2

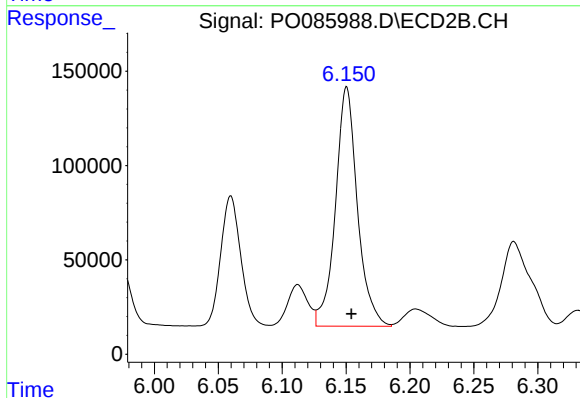
R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 932425
Conc: 425.80 ng/ml



#28 AR-1254-3

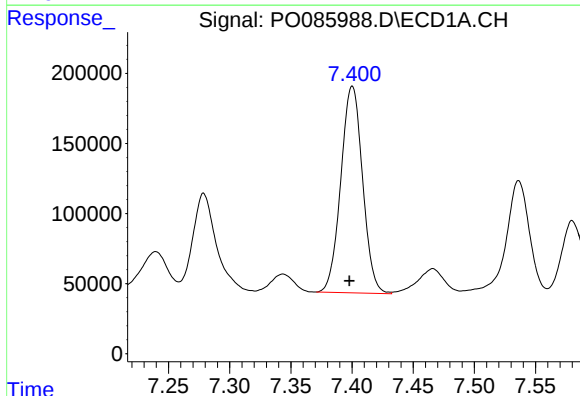
R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 2456274
Conc: 486.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



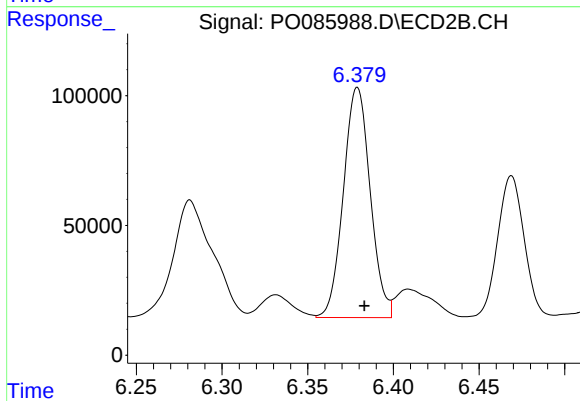
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 1517652
Conc: 429.55 ng/ml



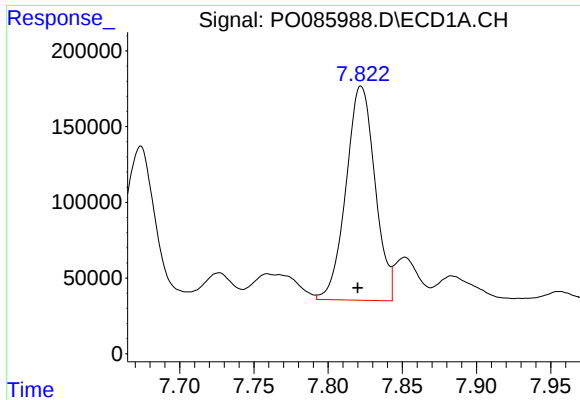
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 1824857
Conc: 489.93 ng/ml



#29 AR-1254-4

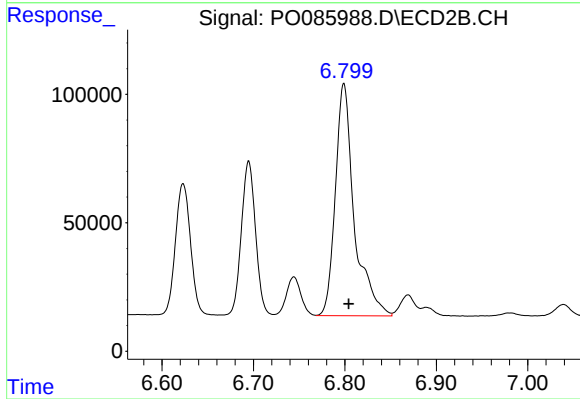
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 967493
Conc: 437.34 ng/ml



#30 AR-1254-5

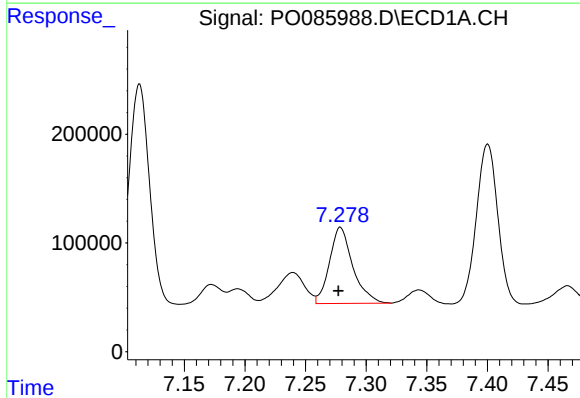
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1921157
Conc: 493.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



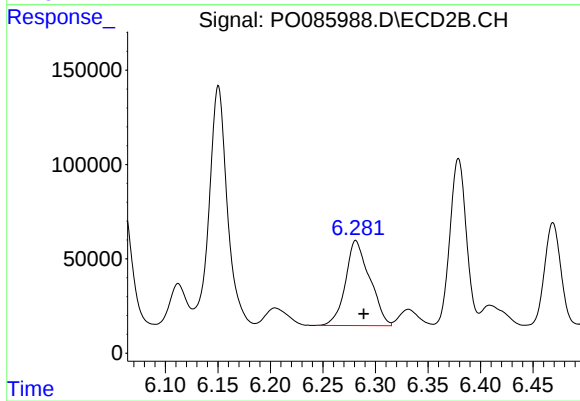
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 1297875
Conc: 438.79 ng/ml



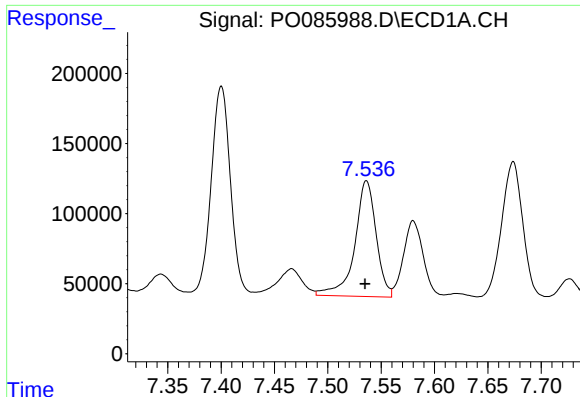
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 938983
Conc: 310.26 ng/ml



#31 AR-1260-1

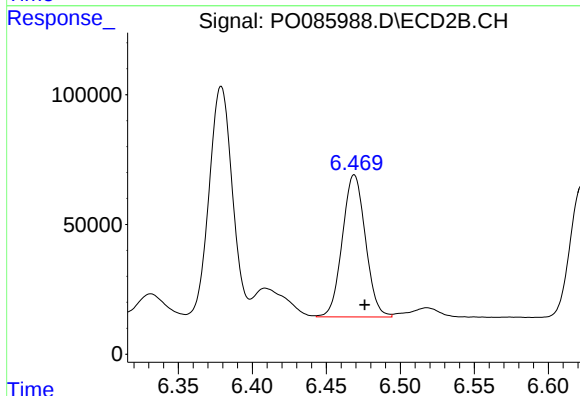
R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 723007
Conc: 371.47 ng/ml



#32 AR-1260-2

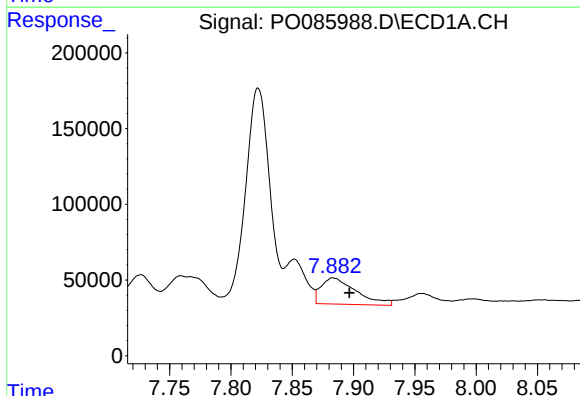
R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 1155278
Conc: 319.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



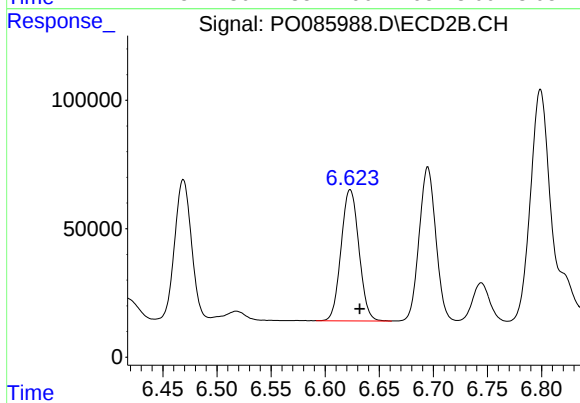
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 595087
Conc: 253.19 ng/ml



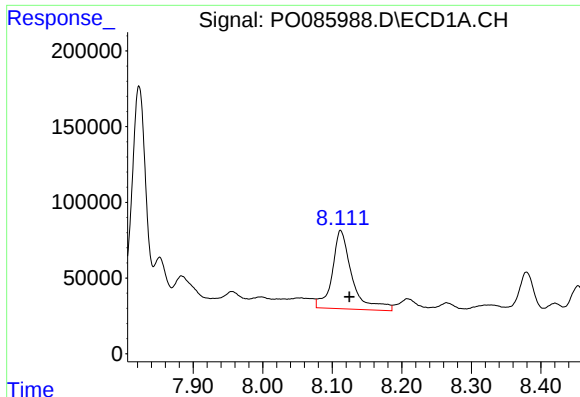
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.013 min
Response: 345239
Conc: 125.09 ng/ml



#33 AR-1260-3

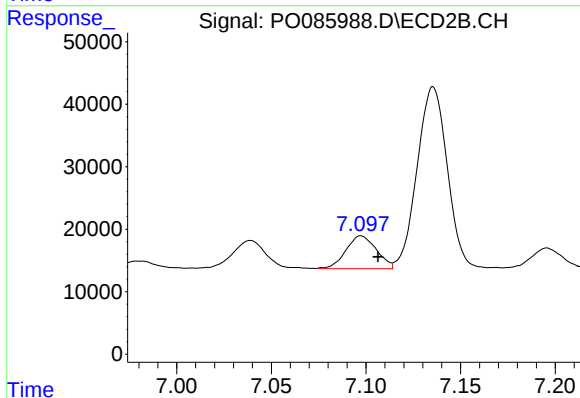
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 586505
Conc: 272.76 ng/ml



#34 AR-1260-4

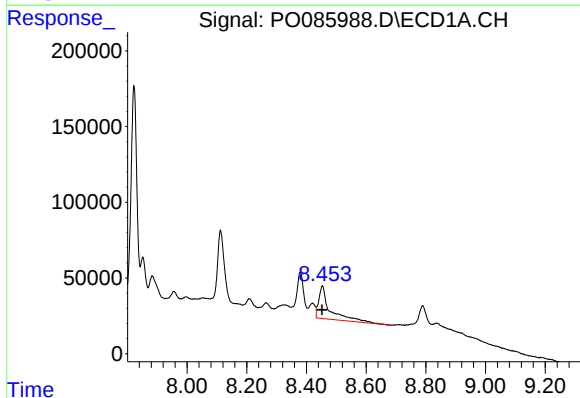
R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 1020547
Conc: 302.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



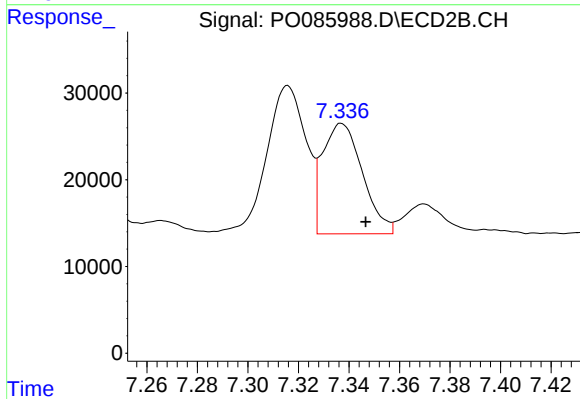
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 58771
Conc: 32.64 ng/ml



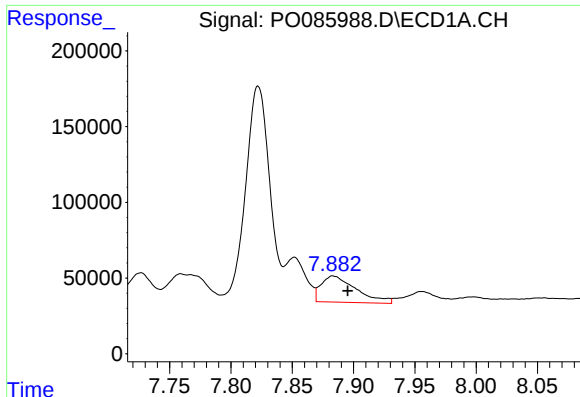
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 572188
Conc: 92.73 ng/ml



#35 AR-1260-5

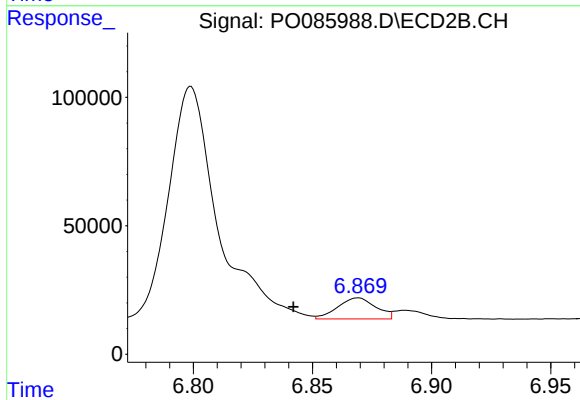
R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 139826
Conc: 32.28 ng/ml



#36 AR-1262-1

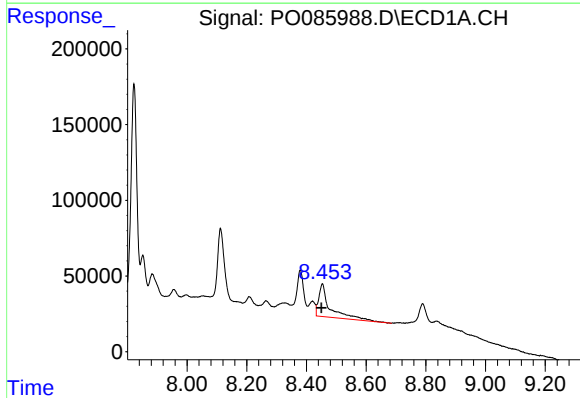
R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 345239
Conc: 76.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



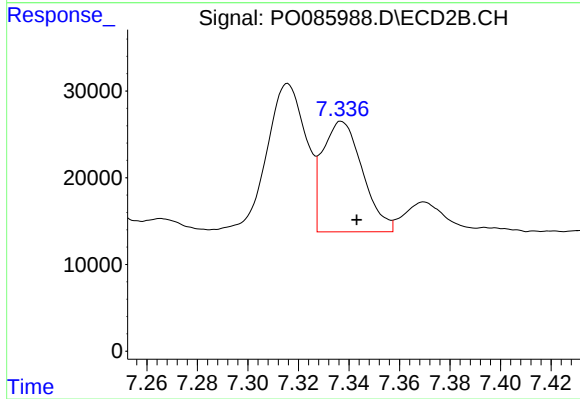
#36 AR-1262-1

R.T.: 6.869 min
Delta R.T.: 0.027 min
Response: 91166
Conc: 30.17 ng/ml



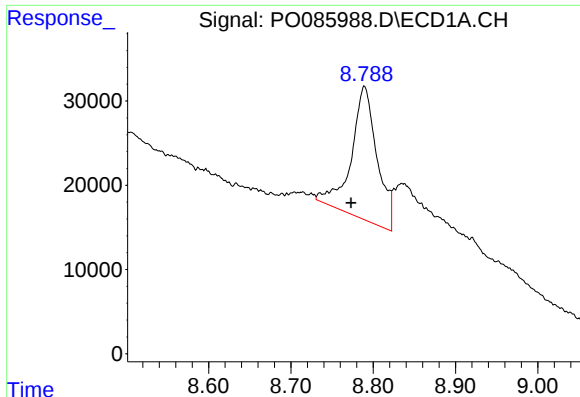
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 572188
Conc: 73.11 ng/ml



#37 AR-1262-2

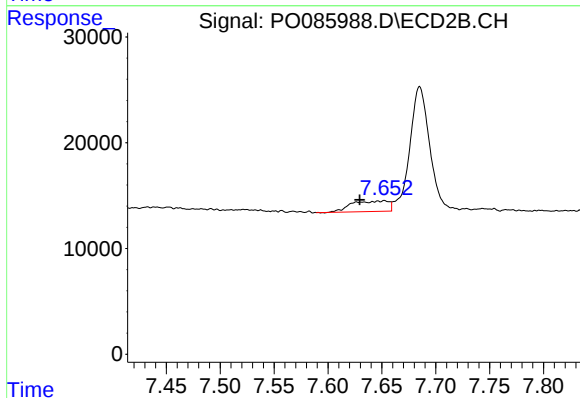
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 139826
Conc: 25.45 ng/ml



#38 AR-1262-3

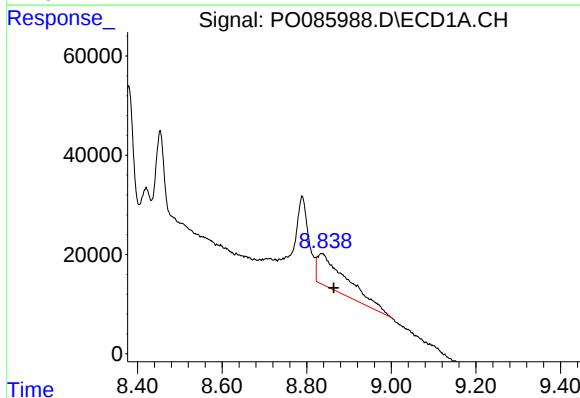
R.T.: 8.789 min
Delta R.T.: 0.016 min
Response: 345828
Conc: 105.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



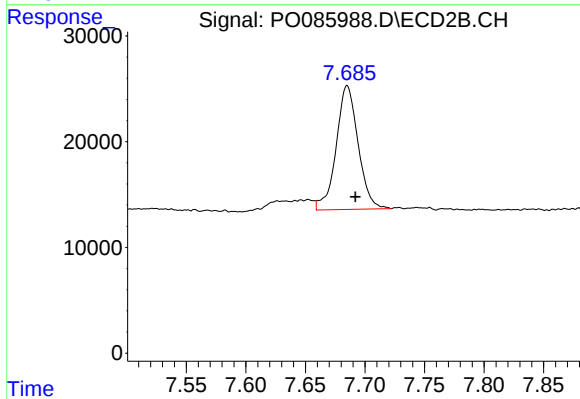
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 24109
Conc: 11.44 ng/ml



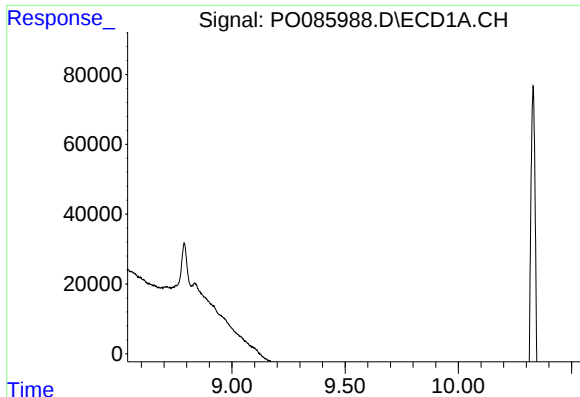
#39 AR-1262-4

R.T.: 8.835 min
Delta R.T.: -0.029 min
Response: 320526
Conc: 138.58 ng/ml



#39 AR-1262-4

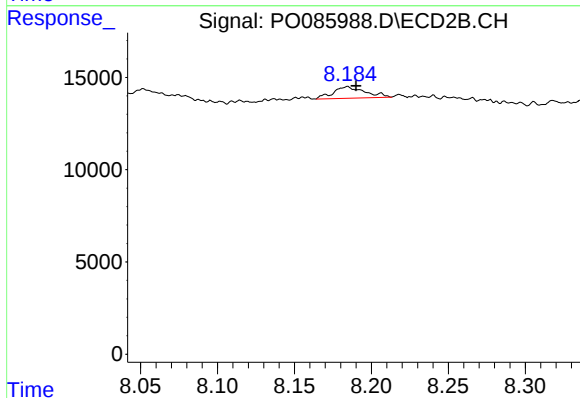
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 150164
Conc: 37.89 ng/ml



#40 AR-1262-5

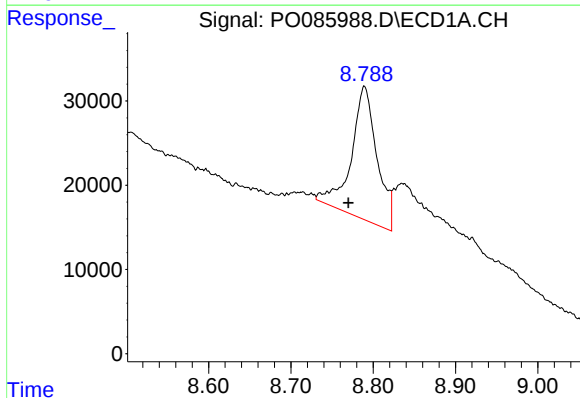
R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



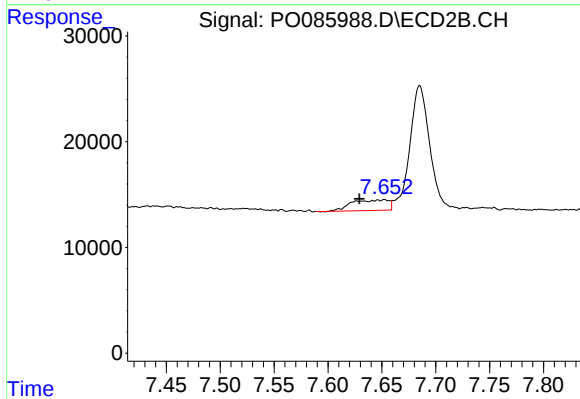
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 8917
Conc: 4.98 ng/ml



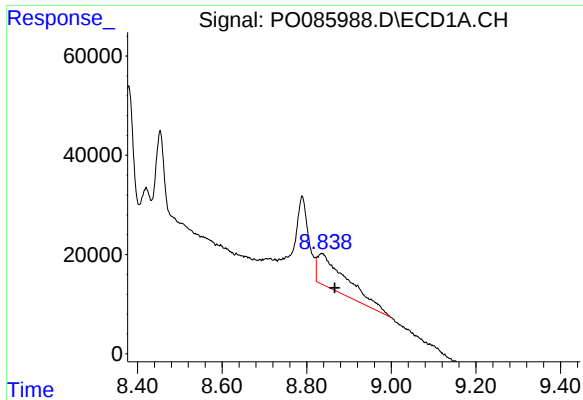
#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.020 min
Response: 345828
Conc: 39.61 ng/ml



#41 AR-1268-1

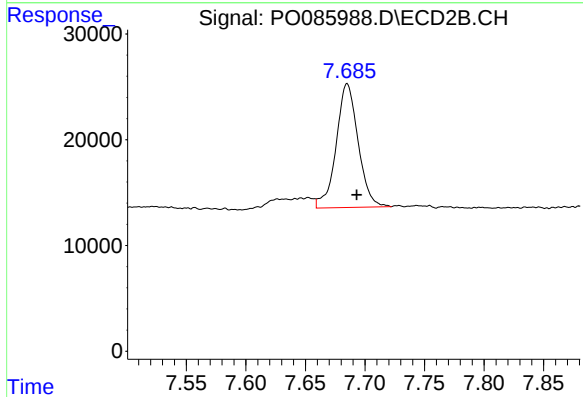
R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 24109
Conc: 3.95 ng/ml



#42 AR-1268-2

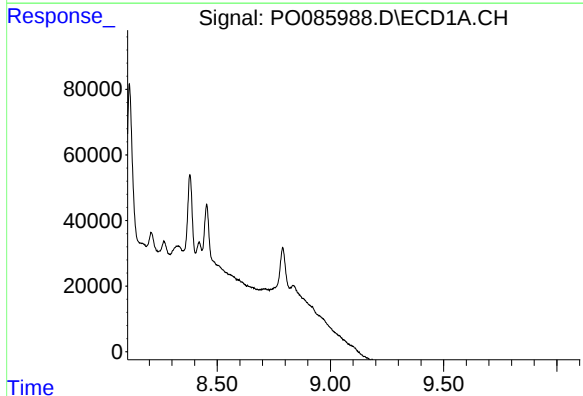
R.T.: 8.835 min
Delta R.T.: -0.031 min
Response: 320526
Conc: 40.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



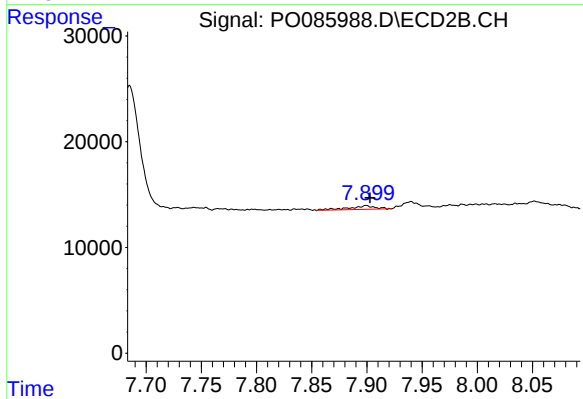
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 150164
Conc: 27.35 ng/ml



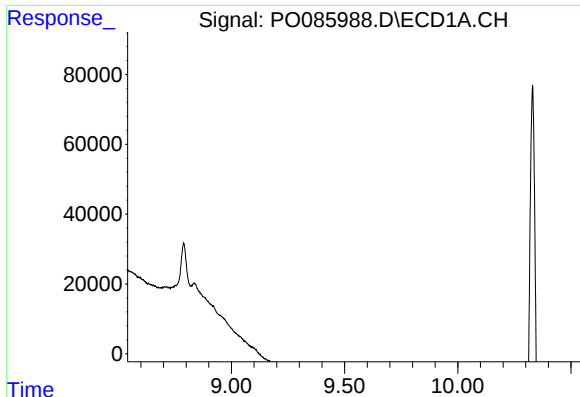
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 5743
Conc: 1.26 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 8917
Conc: 4.57 ng/ml

#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 16443
Conc: 1.12 ng/ml